PROTEZIONE CIVILE
Presidenza del Consiglio dei Ministri
Dipartimento della Protezione Civile

RegioneEmiliaRomagna

CONFERENZA DELLE REGIONI E DELLE PROVINCE AUTONOME

Attuazione dell'articolo 11 della legge 24 giugno 2009, n.77

MICROZONAZIONE SISMICA

Analisi del potenziale di liquefazione

Livello 3

Regione Emilia-Romagna

Comune di Conselice



Regione	Soggetto realizzatore	Data
Emilia-Romagna	Dott. Geol. Aldo Antoniazzi (capogruppo/mandatario) Dott. Geol. Aldo Antoniazzi (Legale Rappresentante) Dott. Geol. Marco Baldi (mandante) Dott. Arch. Giulia Mancini (mandante) SOGEO S.r.l. (mandante) Collaboratori: Dott. Geol. Stefano Castagnetti Dott. Geol. Luca Castellucci Dott. Geol. Maurizio Moroni	Dicembre 2024

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039008P201CPTU204 results
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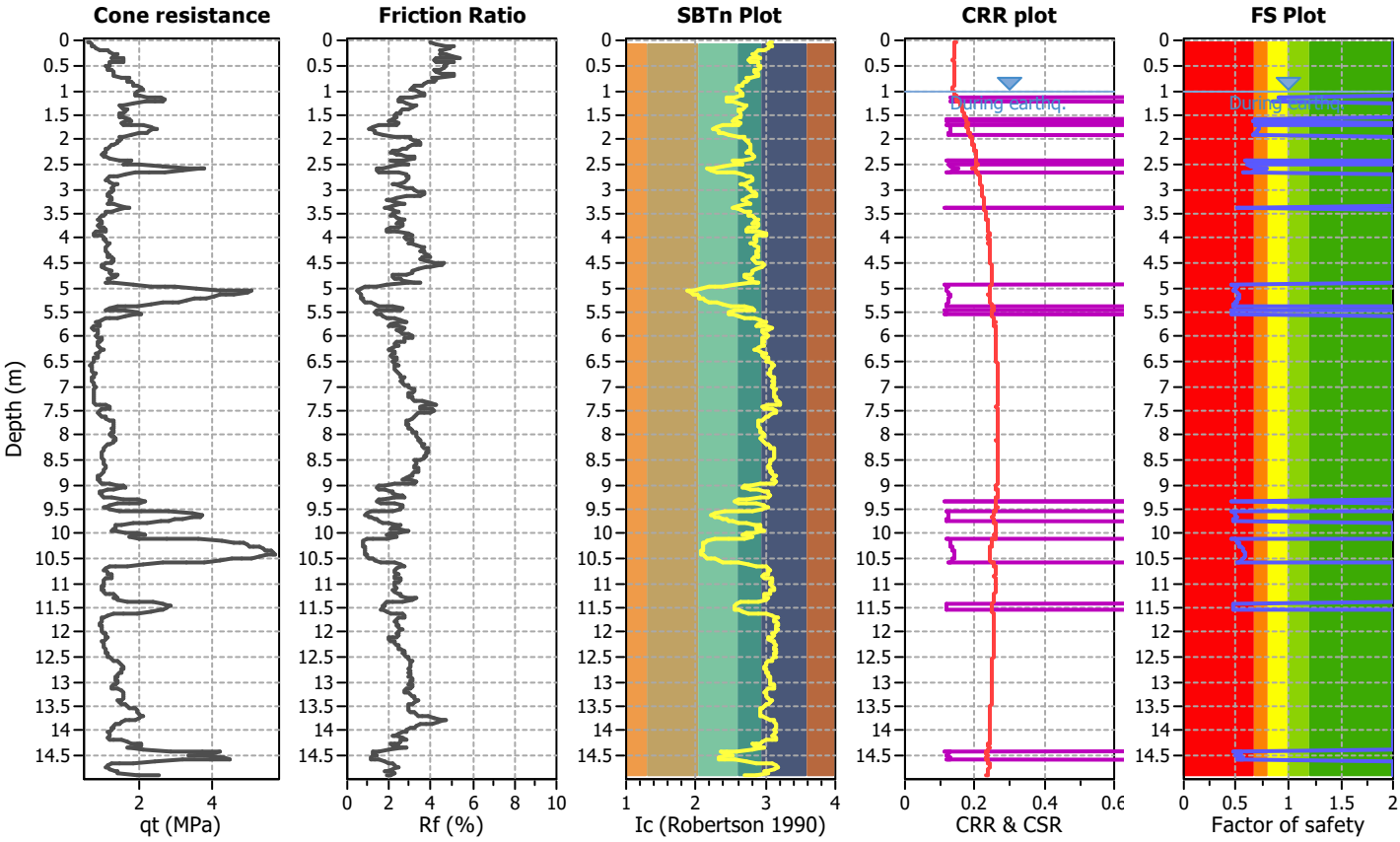
LIQUEFACTION ANALYSIS REPORT

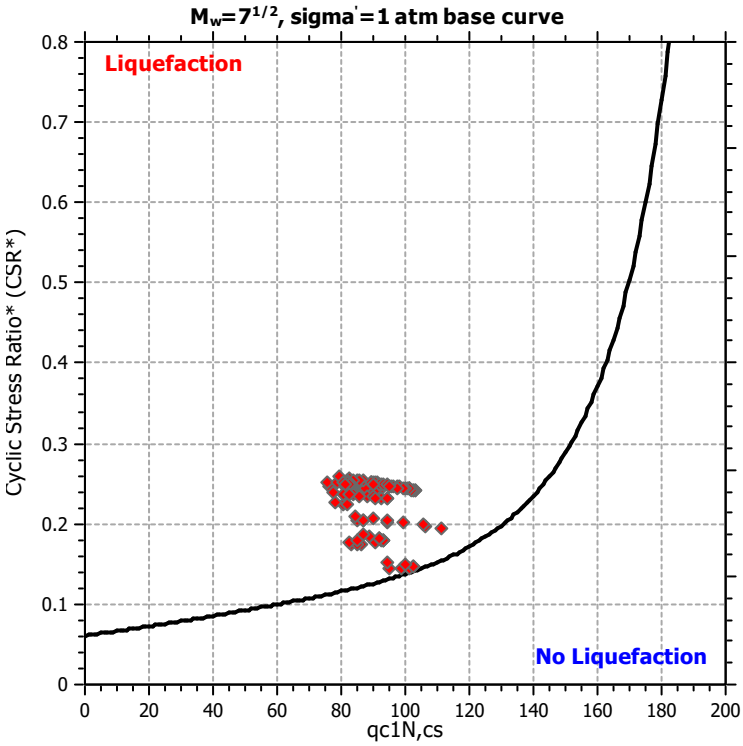
Project title : Microzonazione Sismica III livello **Location : Conselice Agp 0,21**

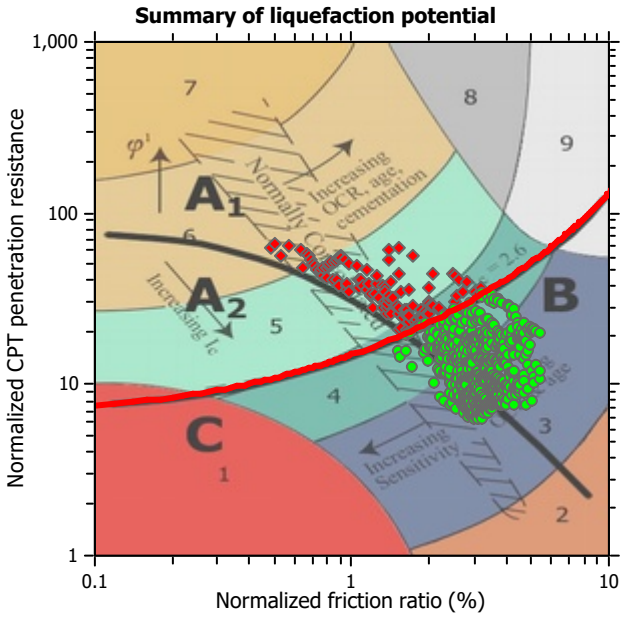
CPT file : 039008P36CPTU36

Input parameters and analysis data

Analysis method:	B&I (2014)	G.W.T. (in-situ):	2.50 m	Use fill:	No	Clay like behavior applied:	Sands only
Fines correction method:	B&I (2014)	G.W.T. (earthq.):	1.00 m	Fill height:	N/A	Limit depth applied:	No
Points to test:	Based on Ic value	Average results interval:	3	Fill weight:	N/A	Limit depth:	N/A
Earthquake magnitude M_w:	6.14	Ic cut-off value:	2.60	Trans. detect. applied:	No	MSF method:	Method based
Peak ground acceleration:	0.21	Unit weight calculation:	Based on SBT	K_σ applied:	Yes		

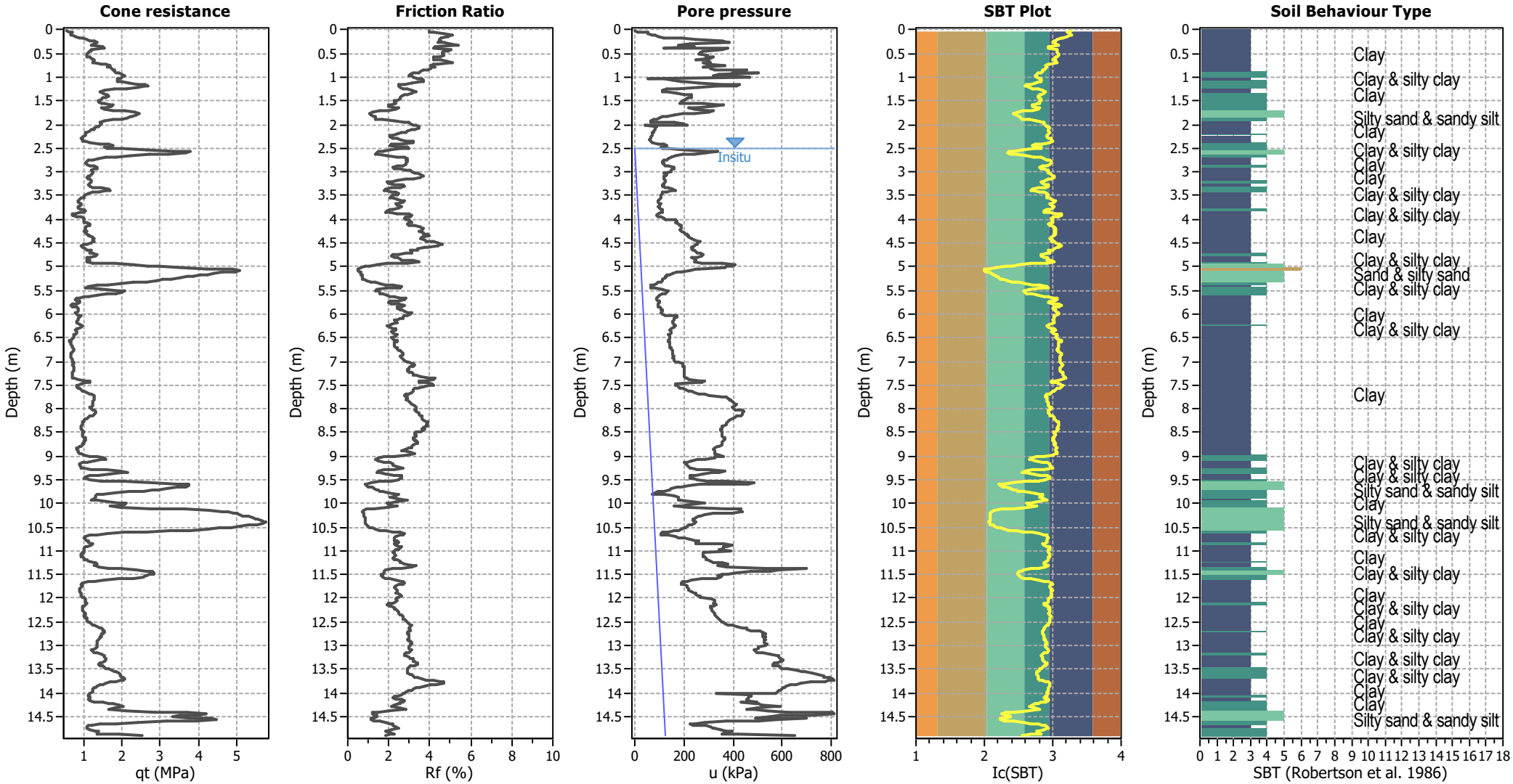






Zone A_1: Cyclic liquefaction likely depending on size and duration of cyclic loading
Zone A_2: Cyclic liquefaction and strength loss likely depending on loading and ground geometry
Zone B: Liquefaction and post-earthquake strength loss unlikely, check cyclic softening
Zone C: Cyclic liquefaction and strength loss possible depending on soil plasticity, brittleness/sensitivity, strain to peak undrained strength and ground geometry

CPT basic interpretation plots



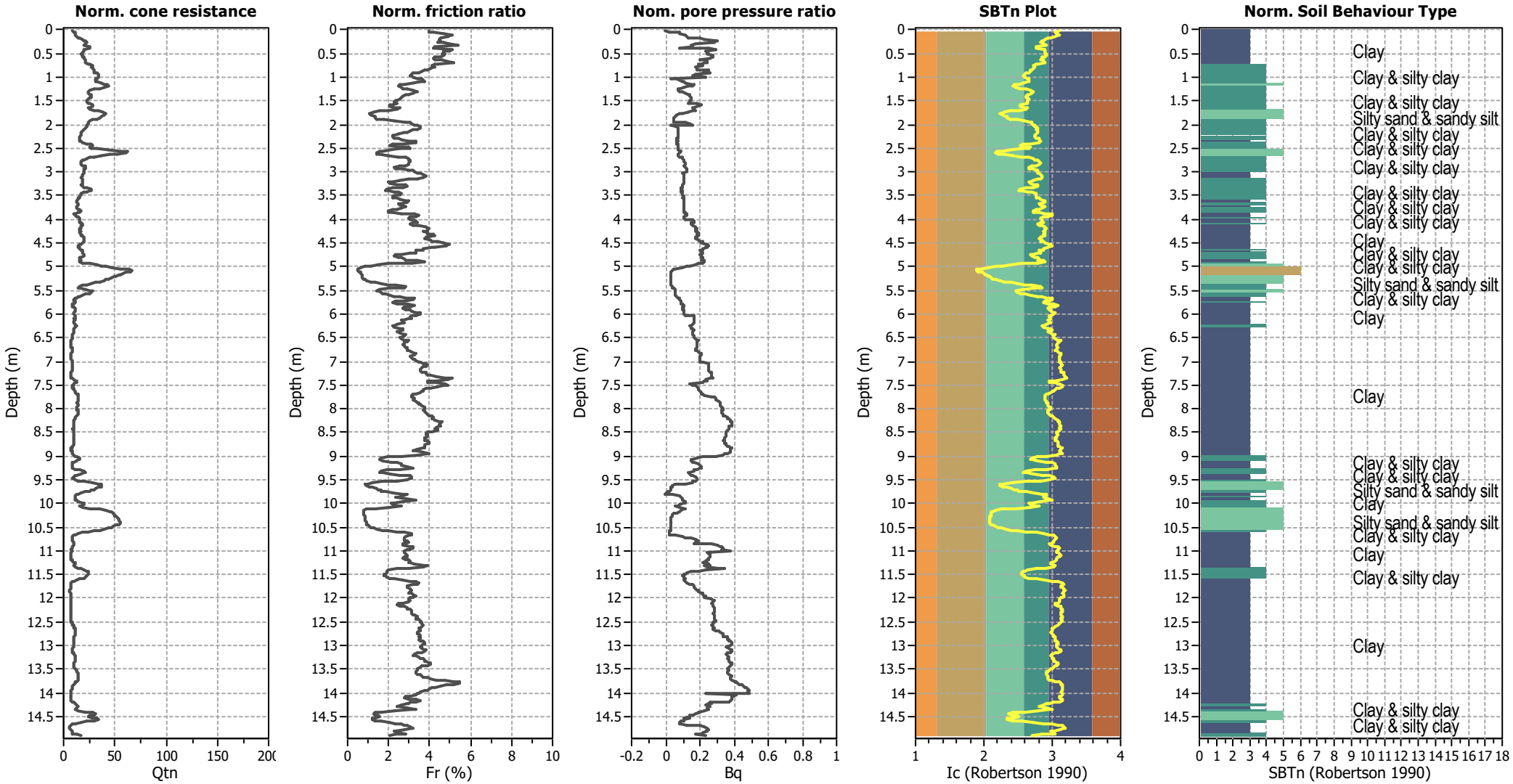
Input parameters and analysis data

Analysis method:	B&I (2014)	Depth to GWT (erthq.):	1.00 m	Fill weight:	N/A
Fines correction method:	B&I (2014)	Average results interval:	3	Transition detect. applied:	No
Points to test:	Based on Ic value	Ic cut-off value:	2.60	K_σ applied:	Yes
Earthquake magnitude M_w:	6.14	Unit weight calculation:	Based on SBT	Clay like behavior applied:	Sands only
Peak ground acceleration:	0.21	Use fill:	No	Limit depth applied:	No
Depth to water table (insitu):	2.50 m	Fill height:	N/A	Limit depth:	N/A

SBT legend

1. Sensitive fine grained
2. Organic material
3. Clay to silty clay
4. Clayey silt to silty
5. Silty sand to sandy silt
6. Clean sand to silty sand
7. Gravely sand to sand
8. Very stiff sand to
9. Very stiff fine grained

CPT basic interpretation plots (normalized)



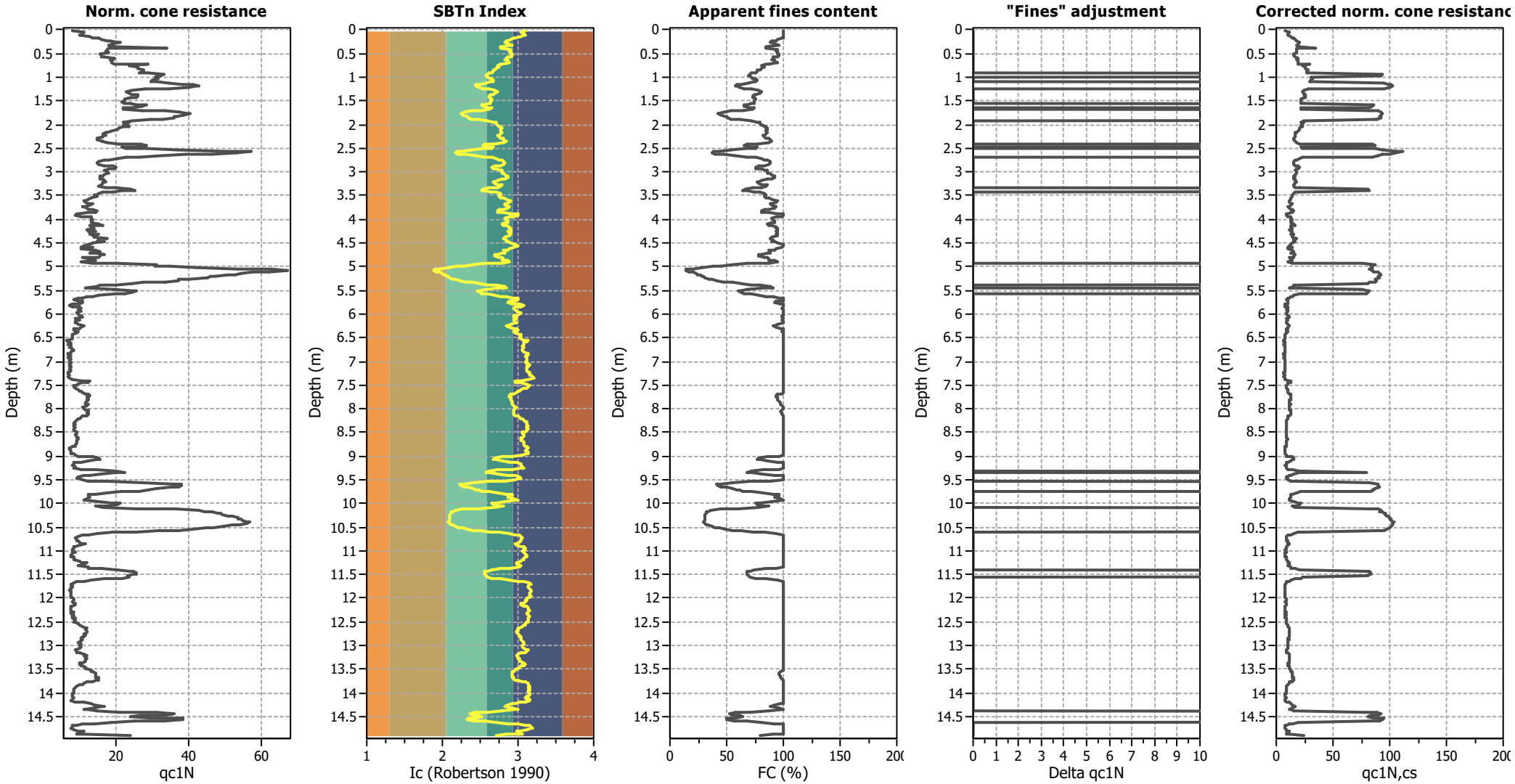
Input parameters and analysis data

Analysis method:	B&I (2014)	Depth to GWT (erthq.):	1.00 m	Fill weight:	N/A
Fines correction method:	B&I (2014)	Average results interval:	3	Transition detect. applied:	No
Points to test:	Based on Ic value	Ic cut-off value:	2.60	K_σ applied:	Yes
Earthquake magnitude M_w:	6.14	Unit weight calculation:	Based on SBT	Clay like behavior applied:	Sands only
Peak ground acceleration:	0.21	Use fill:	No	Limit depth applied:	No
Depth to water table (insitu):	2.50 m	Fill height:	N/A	Limit depth:	N/A

SBTn legend

1. Sensitive fine grained
2. Organic material
3. Clay to silty clay
4. Clayey silt to silty
5. Silty sand to sandy silt
6. Clean sand to silty sand
7. Gravely sand to sand
8. Very stiff sand to
9. Very stiff fine grained

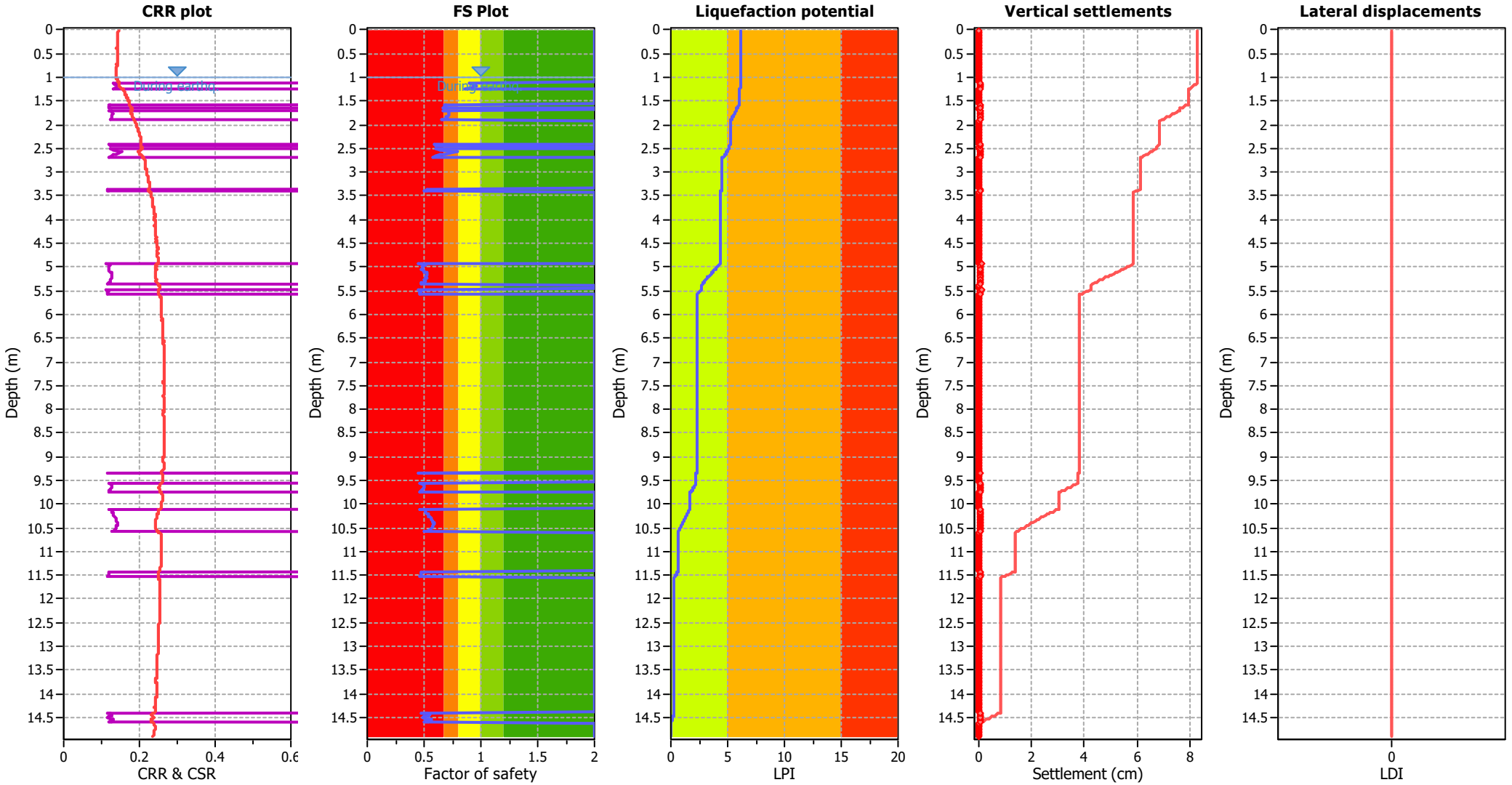
Liquefaction analysis overall plots (intermediate results)



Input parameters and analysis data

Analysis method:	B&I (2014)	Depth to GWT (erthq.):	1.00 m	Fill weight:	N/A
Fines correction method:	B&I (2014)	Average results interval:	3	Transition detect. applied:	No
Points to test:	Based on Ic value	Ic cut-off value:	2.60	K_σ applied:	Yes
Earthquake magnitude M_w:	6.14	Unit weight calculation:	Based on SBT	Clay like behavior applied:	Sands only
Peak ground acceleration:	0.21	Use fill:	No	Limit depth applied:	No
Depth to water table (insitu):	2.50 m	Fill height:	N/A	Limit depth:	N/A

Liquefaction analysis overall plots



Input parameters and analysis data

Analysis method:	B&I (2014)	Depth to GWT (erthq.):	1.00 m	Fill weight:	N/A
Fines correction method:	B&I (2014)	Average results interval:	3	Transition detect. applied:	No
Points to test:	Based on Ic value	Ic cut-off value:	2.60	K_σ applied:	Yes
Earthquake magnitude M_w:	6.14	Unit weight calculation:	Based on SBT	Clay like behavior applied:	Sands only
Peak ground acceleration:	0.21	Use fill:	No	Limit depth applied:	No
Depth to water table (insitu):	2.50 m	Fill height:	N/A	Limit depth:	N/A

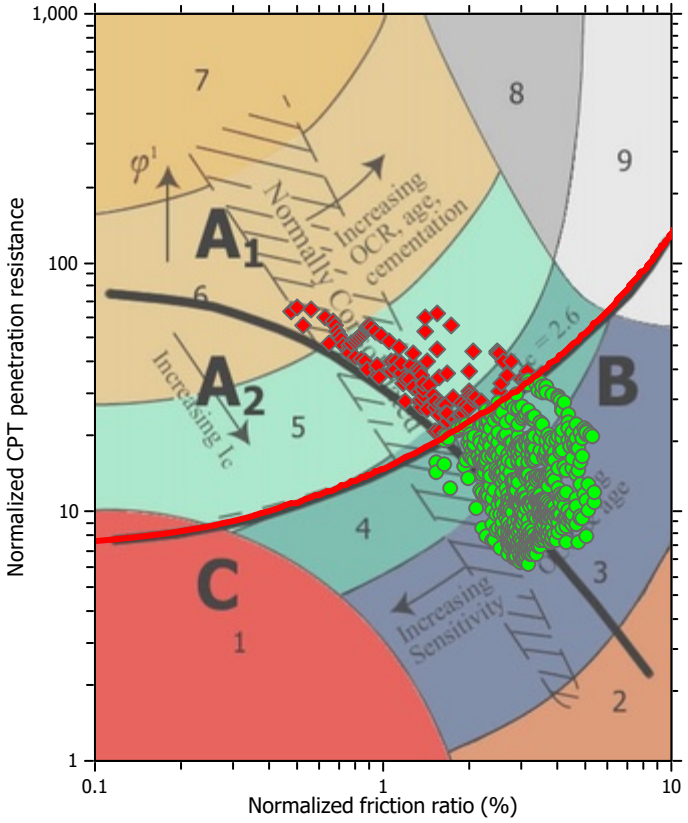
F.S. color scheme

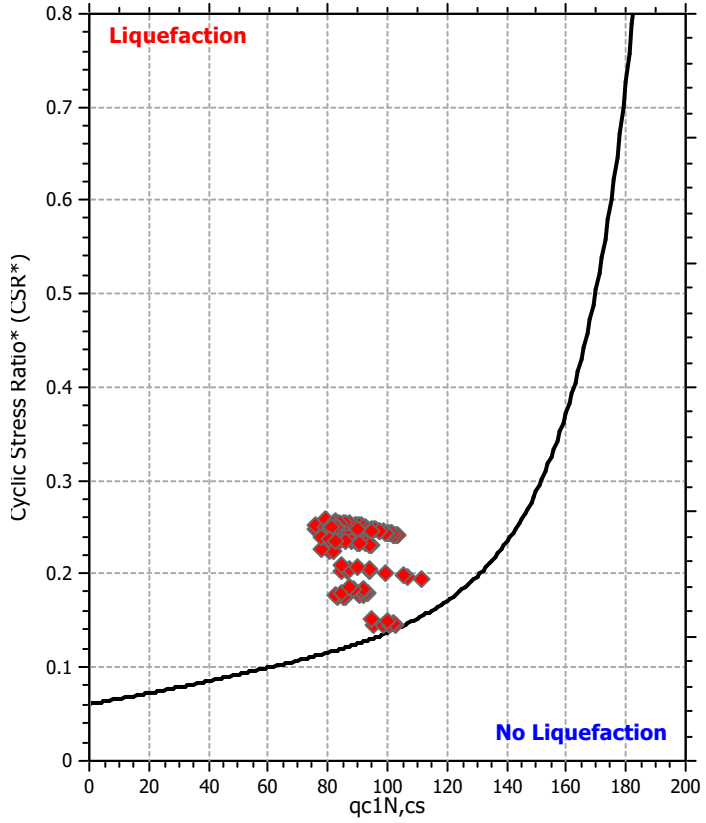
- Almost certain it will liquefy
- Very likely to liquefy
- Liquefaction and no liq. are equally likely
- Unlike to liquefy
- Almost certain it will not liquefy

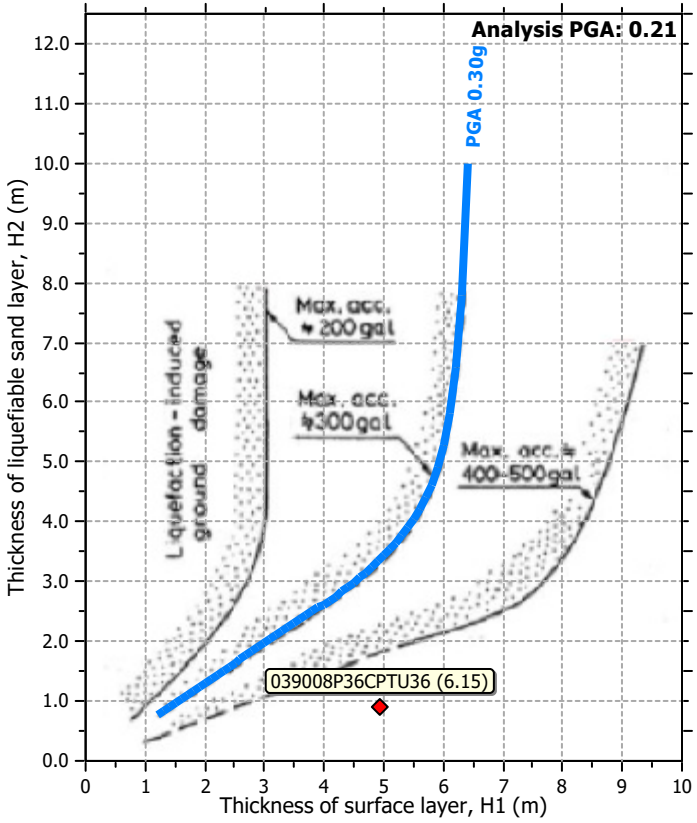
LPI color scheme

- Very high risk
- High risk
- Low risk

Liquefaction analysis summary plots



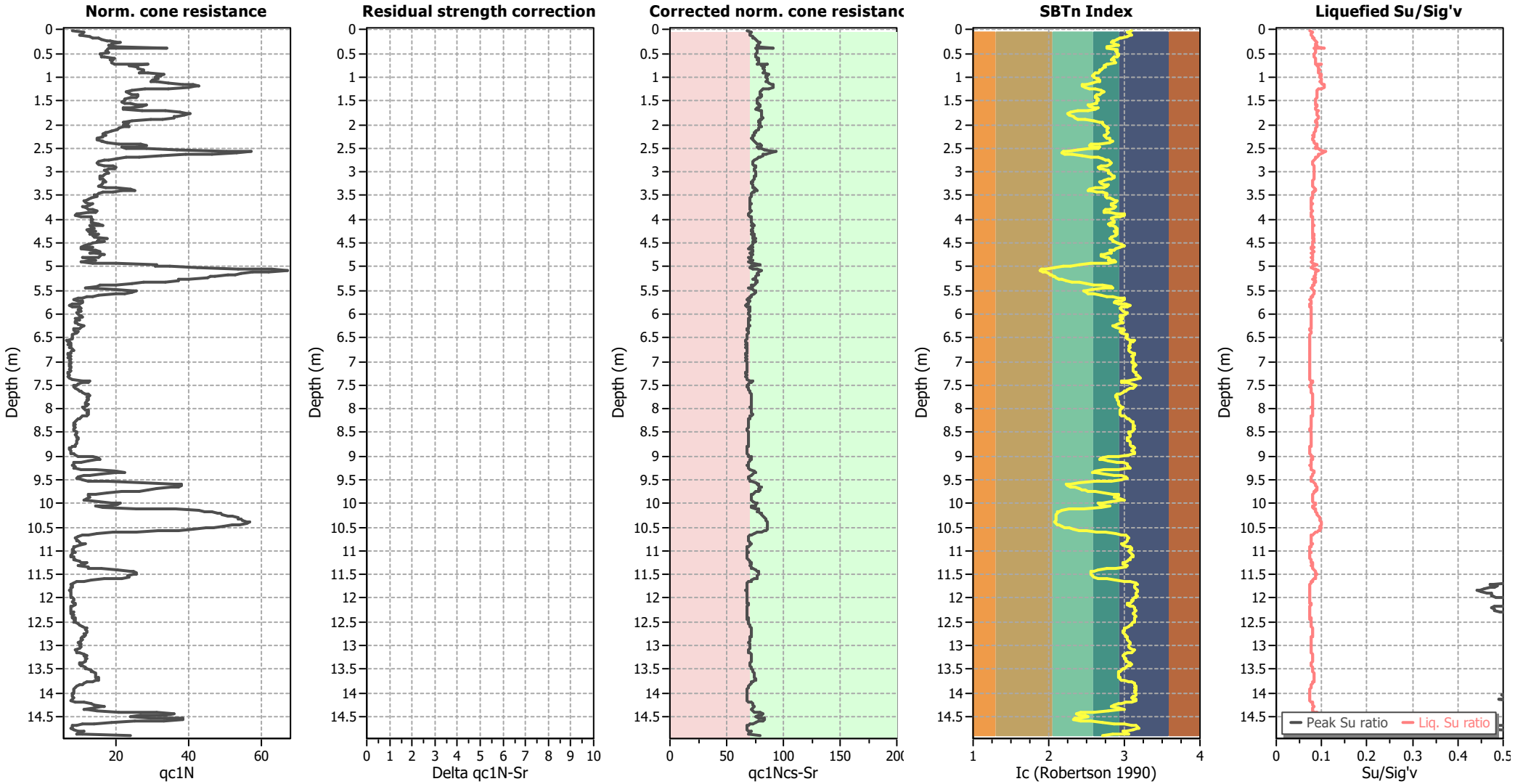




Input parameters and analysis data

Analysis method:	B&I (2014)	Depth to GWT (erthq.):	1.00 m	Fill weight:	N/A
Fines correction method:	B&I (2014)	Average results interval:	3	Transition detect. applied:	No
Points to test:	Based on Ic value	Ic cut-off value:	2.60	K_σ applied:	Yes
Earthquake magnitude M_w:	6.14	Unit weight calculation:	Based on SBT	Clay like behavior applied:	Sands only
Peak ground acceleration:	0.21	Use fill:	No	Limit depth applied:	No
Depth to water table (insitu):	2.50 m	Fill height:	N/A	Limit depth:	N/A

Check for strength loss plots (Idriss & Boulanger (2008))



Input parameters and analysis data

Analysis method:	B&I (2014)	Depth to GWT (erthq.):	1.00 m	Fill weight:	N/A
Fines correction method:	B&I (2014)	Average results interval:	3	Transition detect. applied:	No
Points to test:	Based on Ic value	Ic cut-off value:	2.60	K_σ applied:	Yes
Earthquake magnitude M_w:	6.14	Unit weight calculation:	Based on SBT	Clay like behavior applied:	Sands only
Peak ground acceleration:	0.21	Use fill:	No	Limit depth applied:	No
Depth to water table (insitu):	2.50 m	Fill height:	N/A	Limit depth:	N/A

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
0.02	2.00	0.00	0.00	0.02	0.00	0.04	2.00	0.00	0.00	0.02	0.00
0.06	2.00	0.00	0.00	0.02	0.00	0.08	2.00	0.00	0.00	0.02	0.00
0.10	2.00	0.00	0.00	0.02	0.00	0.12	2.00	0.00	0.00	0.02	0.00
0.14	2.00	0.00	0.00	0.02	0.00	0.16	2.00	0.00	0.00	0.02	0.00
0.18	2.00	0.00	0.00	0.02	0.00	0.20	2.00	0.00	0.00	0.02	0.00
0.22	2.00	0.00	0.00	0.02	0.00	0.24	2.00	0.00	0.00	0.02	0.00
0.26	2.00	0.00	0.00	0.02	0.00	0.28	2.00	0.00	0.00	0.02	0.00
0.30	2.00	0.00	0.00	0.02	0.00	0.32	2.00	0.00	0.00	0.02	0.00
0.34	2.00	0.00	0.00	0.02	0.00	0.36	2.00	0.00	0.00	0.02	0.00
0.38	2.00	0.00	0.00	0.02	0.00	0.40	2.00	0.00	0.00	0.02	0.00
0.42	2.00	0.00	0.00	0.02	0.00	0.44	2.00	0.00	0.00	0.02	0.00
0.46	2.00	0.00	0.00	0.02	0.00	0.48	2.00	0.00	0.00	0.02	0.00
0.50	2.00	0.00	0.00	0.02	0.00	0.52	2.00	0.00	0.00	0.02	0.00
0.54	2.00	0.00	0.00	0.02	0.00	0.56	2.00	0.00	0.00	0.02	0.00
0.58	2.00	0.00	0.00	0.02	0.00	0.60	2.00	0.00	0.00	0.02	0.00
0.62	2.00	0.00	0.00	0.02	0.00	0.64	2.00	0.00	0.00	0.02	0.00
0.66	2.00	0.00	0.00	0.02	0.00	0.68	2.00	0.00	0.00	0.02	0.00
0.70	2.00	0.00	0.00	0.02	0.00	0.72	2.00	0.00	0.00	0.02	0.00
0.74	2.00	0.00	0.00	0.02	0.00	0.76	2.00	0.00	0.00	0.02	0.00
0.78	2.00	0.00	0.00	0.02	0.00	0.80	2.00	0.00	0.00	0.02	0.00
0.82	2.00	0.00	0.00	0.02	0.00	0.84	2.00	0.00	0.00	0.02	0.00
0.86	2.00	0.00	0.00	0.02	0.00	0.88	2.00	0.00	0.00	0.02	0.00
0.90	2.00	0.00	0.00	0.02	0.00	0.92	2.00	0.00	0.00	0.02	0.00
0.94	2.00	0.00	0.00	0.02	0.00	0.96	2.00	0.00	0.00	0.02	0.00
0.98	2.00	0.00	0.00	0.02	0.00	1.00	2.00	0.00	0.00	0.02	0.00
1.02	2.00	0.00	0.00	0.02	0.00	1.04	2.00	0.00	0.00	0.02	0.00
1.06	2.00	0.00	0.00	0.02	0.00	1.08	2.00	0.00	0.00	0.02	0.00
1.10	2.00	0.00	0.00	0.02	0.00	1.12	0.90	0.00	0.00	0.02	0.02
1.14	0.93	0.00	0.00	0.02	0.01	1.16	0.95	0.00	0.00	0.02	0.01
1.18	0.96	0.00	0.00	0.02	0.01	1.20	0.95	0.00	0.00	0.02	0.01
1.22	0.92	0.00	0.00	0.02	0.01	1.24	0.85	0.00	0.00	0.02	0.03
1.26	2.00	0.00	0.00	0.02	0.00	1.28	2.00	0.00	0.00	0.02	0.00
1.30	2.00	0.00	0.00	0.02	0.00	1.32	2.00	0.00	0.00	0.02	0.00
1.34	2.00	0.00	0.00	0.02	0.00	1.36	2.00	0.00	0.00	0.02	0.00
1.38	2.00	0.00	0.00	0.02	0.00	1.40	2.00	0.00	0.00	0.02	0.00
1.42	2.00	0.00	0.00	0.02	0.00	1.44	2.00	0.00	0.00	0.02	0.00
1.46	2.00	0.00	0.00	0.02	0.00	1.48	2.00	0.00	0.00	0.02	0.00
1.50	2.00	0.00	0.00	0.02	0.00	1.52	2.00	0.00	0.00	0.02	0.00
1.54	2.00	0.00	0.00	0.02	0.00	1.56	2.00	0.00	0.00	0.02	0.00
1.58	0.68	0.00	0.00	0.02	0.06	1.60	0.70	0.00	0.00	0.02	0.06
1.62	0.69	0.00	0.00	0.02	0.06	1.64	0.67	0.00	0.00	0.02	0.06
1.66	2.00	0.00	0.00	0.02	0.00	1.68	2.00	0.00	0.00	0.02	0.00
1.70	0.67	0.00	0.00	0.02	0.06	1.72	0.71	0.00	0.00	0.02	0.05
1.74	0.72	0.00	0.00	0.02	0.05	1.76	0.72	0.00	0.00	0.02	0.05
1.78	0.72	0.00	0.00	0.02	0.05	1.80	0.71	0.00	0.00	0.02	0.05
1.82	0.70	0.00	0.00	0.02	0.05	1.84	0.70	0.00	0.00	0.02	0.05
1.86	0.70	0.00	0.00	0.02	0.05	1.88	0.67	0.00	0.00	0.02	0.06
1.90	0.66	0.00	0.00	0.02	0.06	1.92	2.00	0.00	0.00	0.02	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
1.94	2.00	0.00	0.00	0.02	0.00	1.96	2.00	0.00	0.00	0.02	0.00
1.98	2.00	0.00	0.00	0.02	0.00	2.00	2.00	0.00	0.00	0.02	0.00
2.02	2.00	0.00	0.00	0.02	0.00	2.04	2.00	0.00	0.00	0.02	0.00
2.06	2.00	0.00	0.00	0.02	0.00	2.08	2.00	0.00	0.00	0.02	0.00
2.10	2.00	0.00	0.00	0.02	0.00	2.12	2.00	0.00	0.00	0.02	0.00
2.14	2.00	0.00	0.00	0.02	0.00	2.16	2.00	0.00	0.00	0.02	0.00
2.18	2.00	0.00	0.00	0.02	0.00	2.20	2.00	0.00	0.00	0.02	0.00
2.22	2.00	0.00	0.00	0.02	0.00	2.24	2.00	0.00	0.00	0.02	0.00
2.26	2.00	0.00	0.00	0.02	0.00	2.28	2.00	0.00	0.00	0.02	0.00
2.30	2.00	0.00	0.00	0.02	0.00	2.32	2.00	0.00	0.00	0.02	0.00
2.34	2.00	0.00	0.00	0.02	0.00	2.36	2.00	0.00	0.00	0.02	0.00
2.38	2.00	0.00	0.00	0.02	0.00	2.40	2.00	0.00	0.00	0.02	0.00
2.42	0.59	0.00	0.00	0.02	0.07	2.44	0.60	0.00	0.00	0.02	0.07
2.46	2.00	0.00	0.00	0.02	0.00	2.48	2.00	0.00	0.00	0.02	0.00
2.50	2.00	0.00	0.00	0.02	0.00	2.52	0.60	0.00	0.00	0.02	0.07
2.54	0.64	0.00	0.00	0.02	0.06	2.56	0.74	0.00	0.00	0.02	0.04
2.58	0.79	0.00	0.00	0.02	0.04	2.60	0.73	0.00	0.00	0.02	0.05
2.62	0.68	0.00	0.00	0.02	0.06	2.64	0.64	0.00	0.00	0.02	0.06
2.66	0.61	0.00	0.00	0.02	0.07	2.68	0.57	0.00	0.00	0.02	0.07
2.70	2.00	0.00	0.00	0.02	0.00	2.72	2.00	0.00	0.00	0.02	0.00
2.74	2.00	0.00	0.00	0.02	0.00	2.76	2.00	0.00	0.00	0.02	0.00
2.78	2.00	0.00	0.00	0.02	0.00	2.80	2.00	0.00	0.00	0.02	0.00
2.82	2.00	0.00	0.00	0.02	0.00	2.84	2.00	0.00	0.00	0.02	0.00
2.86	2.00	0.00	0.00	0.02	0.00	2.88	2.00	0.00	0.00	0.02	0.00
2.90	2.00	0.00	0.00	0.02	0.00	2.92	2.00	0.00	0.00	0.02	0.00
2.94	2.00	0.00	0.00	0.02	0.00	2.96	2.00	0.00	0.00	0.02	0.00
2.98	2.00	0.00	0.00	0.02	0.00	3.00	2.00	0.00	0.00	0.02	0.00
3.02	2.00	0.00	0.00	0.02	0.00	3.04	2.00	0.00	0.00	0.02	0.00
3.06	2.00	0.00	0.00	0.02	0.00	3.08	2.00	0.00	0.00	0.02	0.00
3.10	2.00	0.00	0.00	0.02	0.00	3.12	2.00	0.00	0.00	0.02	0.00
3.14	2.00	0.00	0.00	0.02	0.00	3.16	2.00	0.00	0.00	0.02	0.00
3.18	2.00	0.00	0.00	0.02	0.00	3.20	2.00	0.00	0.00	0.02	0.00
3.22	2.00	0.00	0.00	0.02	0.00	3.24	2.00	0.00	0.00	0.02	0.00
3.26	2.00	0.00	0.00	0.02	0.00	3.28	2.00	0.00	0.00	0.02	0.00
3.30	2.00	0.00	0.00	0.02	0.00	3.32	2.00	0.00	0.00	0.02	0.00
3.34	2.00	0.00	0.00	0.02	0.00	3.36	0.52	0.00	0.00	0.02	0.08
3.38	0.53	0.00	0.00	0.02	0.08	3.40	0.50	0.00	0.00	0.02	0.08
3.42	2.00	0.00	0.00	0.02	0.00	3.44	2.00	0.00	0.00	0.02	0.00
3.46	2.00	0.00	0.00	0.02	0.00	3.48	2.00	0.00	0.00	0.02	0.00
3.50	2.00	0.00	0.00	0.02	0.00	3.52	2.00	0.00	0.00	0.02	0.00
3.54	2.00	0.00	0.00	0.02	0.00	3.56	2.00	0.00	0.00	0.02	0.00
3.58	2.00	0.00	0.00	0.02	0.00	3.60	2.00	0.00	0.00	0.02	0.00
3.62	2.00	0.00	0.00	0.02	0.00	3.64	2.00	0.00	0.00	0.02	0.00
3.66	2.00	0.00	0.00	0.02	0.00	3.68	2.00	0.00	0.00	0.02	0.00
3.70	2.00	0.00	0.00	0.02	0.00	3.72	2.00	0.00	0.00	0.02	0.00
3.74	2.00	0.00	0.00	0.02	0.00	3.76	2.00	0.00	0.00	0.02	0.00
3.78	2.00	0.00	0.00	0.02	0.00	3.80	2.00	0.00	0.00	0.02	0.00
3.82	2.00	0.00	0.00	0.02	0.00	3.84	2.00	0.00	0.00	0.02	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
3.86	2.00	0.00	0.00	0.02	0.00	3.88	2.00	0.00	0.00	0.02	0.00
3.90	2.00	0.00	0.00	0.02	0.00	3.92	2.00	0.00	0.00	0.02	0.00
3.94	2.00	0.00	0.00	0.02	0.00	3.96	2.00	0.00	0.00	0.02	0.00
3.98	2.00	0.00	0.00	0.02	0.00	4.00	2.00	0.00	0.00	0.02	0.00
4.02	2.00	0.00	0.00	0.02	0.00	4.04	2.00	0.00	0.00	0.02	0.00
4.06	2.00	0.00	0.00	0.02	0.00	4.08	2.00	0.00	0.00	0.02	0.00
4.10	2.00	0.00	0.00	0.02	0.00	4.12	2.00	0.00	0.00	0.02	0.00
4.14	2.00	0.00	0.00	0.02	0.00	4.16	2.00	0.00	0.00	0.02	0.00
4.18	2.00	0.00	0.00	0.02	0.00	4.20	2.00	0.00	0.00	0.02	0.00
4.22	2.00	0.00	0.00	0.02	0.00	4.24	2.00	0.00	0.00	0.02	0.00
4.26	2.00	0.00	0.00	0.02	0.00	4.28	2.00	0.00	0.00	0.02	0.00
4.30	2.00	0.00	0.00	0.02	0.00	4.32	2.00	0.00	0.00	0.02	0.00
4.34	2.00	0.00	0.00	0.02	0.00	4.36	2.00	0.00	0.00	0.02	0.00
4.38	2.00	0.00	0.00	0.02	0.00	4.40	2.00	0.00	0.00	0.02	0.00
4.42	2.00	0.00	0.00	0.02	0.00	4.44	2.00	0.00	0.00	0.02	0.00
4.46	2.00	0.00	0.00	0.02	0.00	4.48	2.00	0.00	0.00	0.02	0.00
4.50	2.00	0.00	0.00	0.02	0.00	4.52	2.00	0.00	0.00	0.02	0.00
4.54	2.00	0.00	0.00	0.02	0.00	4.56	2.00	0.00	0.00	0.02	0.00
4.58	2.00	0.00	0.00	0.02	0.00	4.60	2.00	0.00	0.00	0.02	0.00
4.62	2.00	0.00	0.00	0.02	0.00	4.64	2.00	0.00	0.00	0.02	0.00
4.66	2.00	0.00	0.00	0.02	0.00	4.68	2.00	0.00	0.00	0.02	0.00
4.70	2.00	0.00	0.00	0.02	0.00	4.72	2.00	0.00	0.00	0.02	0.00
4.74	2.00	0.00	0.00	0.02	0.00	4.76	2.00	0.00	0.00	0.02	0.00
4.78	2.00	0.00	0.00	0.02	0.00	4.80	2.00	0.00	0.00	0.02	0.00
4.82	2.00	0.00	0.00	0.02	0.00	4.84	2.00	0.00	0.00	0.02	0.00
4.86	2.00	0.00	0.00	0.02	0.00	4.88	2.00	0.00	0.00	0.02	0.00
4.90	2.00	0.00	0.00	0.02	0.00	4.92	2.00	0.00	0.00	0.02	0.00
4.94	0.45	0.55	0.43	0.02	0.08	4.96	0.51	0.49	0.49	0.02	0.07
4.98	0.49	0.51	0.46	0.02	0.08	5.00	0.49	0.51	0.47	0.02	0.08
5.02	0.49	0.51	0.47	0.02	0.08	5.04	0.49	0.51	0.47	0.02	0.08
5.06	0.48	0.52	0.46	0.02	0.08	5.08	0.49	0.51	0.47	0.02	0.08
5.10	0.50	0.50	0.48	0.02	0.07	5.12	0.52	0.48	0.51	0.02	0.07
5.14	0.53	0.47	0.51	0.02	0.07	5.16	0.53	0.47	0.52	0.02	0.07
5.18	0.53	0.47	0.52	0.02	0.07	5.20	0.52	0.48	0.50	0.02	0.07
5.22	0.52	0.48	0.50	0.02	0.07	5.24	0.52	0.48	0.51	0.02	0.07
5.26	0.50	0.50	0.48	0.02	0.07	5.28	0.50	0.50	0.48	0.02	0.07
5.30	0.51	0.49	0.49	0.02	0.07	5.32	0.50	0.50	0.48	0.02	0.07
5.34	0.48	0.52	0.46	0.02	0.08	5.36	0.47	0.53	0.45	0.02	0.08
5.38	2.00	0.00	0.00	0.02	0.00	5.40	2.00	0.00	0.00	0.02	0.00
5.42	2.00	0.00	0.00	0.02	0.00	5.44	2.00	0.00	0.00	0.02	0.00
5.46	2.00	0.00	0.00	0.02	0.00	5.48	0.45	0.55	0.42	0.02	0.08
5.50	0.47	0.53	0.44	0.02	0.08	5.52	0.47	0.53	0.45	0.02	0.08
5.54	0.47	0.53	0.44	0.02	0.08	5.56	0.46	0.54	0.43	0.02	0.08
5.58	2.00	0.00	0.00	0.02	0.00	5.60	2.00	0.00	0.00	0.02	0.00
5.62	2.00	0.00	0.00	0.02	0.00	5.64	2.00	0.00	0.00	0.02	0.00
5.66	2.00	0.00	0.00	0.02	0.00	5.68	2.00	0.00	0.00	0.02	0.00
5.70	2.00	0.00	0.00	0.02	0.00	5.72	2.00	0.00	0.00	0.02	0.00
5.74	2.00	0.00	0.00	0.02	0.00	5.76	2.00	0.00	0.00	0.02	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
5.78	2.00	0.00	0.00	0.02	0.00	5.80	2.00	0.00	0.00	0.02	0.00
5.82	2.00	0.00	0.00	0.02	0.00	5.84	2.00	0.00	0.00	0.02	0.00
5.86	2.00	0.00	0.00	0.02	0.00	5.88	2.00	0.00	0.00	0.02	0.00
5.90	2.00	0.00	0.00	0.02	0.00	5.92	2.00	0.00	0.00	0.02	0.00
5.94	2.00	0.00	0.00	0.02	0.00	5.96	2.00	0.00	0.00	0.02	0.00
5.98	2.00	0.00	0.00	0.02	0.00	6.00	2.00	0.00	0.00	0.02	0.00
6.02	2.00	0.00	0.00	0.02	0.00	6.04	2.00	0.00	0.00	0.02	0.00
6.06	2.00	0.00	0.00	0.02	0.00	6.08	2.00	0.00	0.00	0.02	0.00
6.10	2.00	0.00	0.00	0.02	0.00	6.12	2.00	0.00	0.00	0.02	0.00
6.14	2.00	0.00	0.00	0.02	0.00	6.16	2.00	0.00	0.00	0.02	0.00
6.18	2.00	0.00	0.00	0.02	0.00	6.20	2.00	0.00	0.00	0.02	0.00
6.22	2.00	0.00	0.00	0.02	0.00	6.24	2.00	0.00	0.00	0.02	0.00
6.26	2.00	0.00	0.00	0.02	0.00	6.28	2.00	0.00	0.00	0.02	0.00
6.30	2.00	0.00	0.00	0.02	0.00	6.32	2.00	0.00	0.00	0.02	0.00
6.34	2.00	0.00	0.00	0.02	0.00	6.36	2.00	0.00	0.00	0.02	0.00
6.38	2.00	0.00	0.00	0.02	0.00	6.40	2.00	0.00	0.00	0.02	0.00
6.42	2.00	0.00	0.00	0.02	0.00	6.44	2.00	0.00	0.00	0.02	0.00
6.46	2.00	0.00	0.00	0.02	0.00	6.48	2.00	0.00	0.00	0.02	0.00
6.50	2.00	0.00	0.00	0.02	0.00	6.52	2.00	0.00	0.00	0.02	0.00
6.54	2.00	0.00	0.00	0.02	0.00	6.56	2.00	0.00	0.00	0.02	0.00
6.58	2.00	0.00	0.00	0.02	0.00	6.60	2.00	0.00	0.00	0.02	0.00
6.62	2.00	0.00	0.00	0.02	0.00	6.64	2.00	0.00	0.00	0.02	0.00
6.66	2.00	0.00	0.00	0.02	0.00	6.68	2.00	0.00	0.00	0.02	0.00
6.70	2.00	0.00	0.00	0.02	0.00	6.72	2.00	0.00	0.00	0.02	0.00
6.74	2.00	0.00	0.00	0.02	0.00	6.76	2.00	0.00	0.00	0.02	0.00
6.78	2.00	0.00	0.00	0.02	0.00	6.80	2.00	0.00	0.00	0.02	0.00
6.82	2.00	0.00	0.00	0.02	0.00	6.84	2.00	0.00	0.00	0.02	0.00
6.86	2.00	0.00	0.00	0.02	0.00	6.88	2.00	0.00	0.00	0.02	0.00
6.90	2.00	0.00	0.00	0.02	0.00	6.92	2.00	0.00	0.00	0.02	0.00
6.94	2.00	0.00	0.00	0.02	0.00	6.96	2.00	0.00	0.00	0.02	0.00
6.98	2.00	0.00	0.00	0.02	0.00	7.00	2.00	0.00	0.00	0.02	0.00
7.02	2.00	0.00	0.00	0.02	0.00	7.04	2.00	0.00	0.00	0.02	0.00
7.06	2.00	0.00	0.00	0.02	0.00	7.08	2.00	0.00	0.00	0.02	0.00
7.10	2.00	0.00	0.00	0.02	0.00	7.12	2.00	0.00	0.00	0.02	0.00
7.14	2.00	0.00	0.00	0.02	0.00	7.16	2.00	0.00	0.00	0.02	0.00
7.18	2.00	0.00	0.00	0.02	0.00	7.20	2.00	0.00	0.00	0.02	0.00
7.22	2.00	0.00	0.00	0.02	0.00	7.24	2.00	0.00	0.00	0.02	0.00
7.26	2.00	0.00	0.00	0.02	0.00	7.28	2.00	0.00	0.00	0.02	0.00
7.30	2.00	0.00	0.00	0.02	0.00	7.32	2.00	0.00	0.00	0.02	0.00
7.34	2.00	0.00	0.00	0.02	0.00	7.36	2.00	0.00	0.00	0.02	0.00
7.38	2.00	0.00	0.00	0.02	0.00	7.40	2.00	0.00	0.00	0.02	0.00
7.42	2.00	0.00	0.00	0.02	0.00	7.44	2.00	0.00	0.00	0.02	0.00
7.46	2.00	0.00	0.00	0.02	0.00	7.48	2.00	0.00	0.00	0.02	0.00
7.50	2.00	0.00	0.00	0.02	0.00	7.52	2.00	0.00	0.00	0.02	0.00
7.54	2.00	0.00	0.00	0.02	0.00	7.56	2.00	0.00	0.00	0.02	0.00
7.58	2.00	0.00	0.00	0.02	0.00	7.60	2.00	0.00	0.00	0.02	0.00
7.62	2.00	0.00	0.00	0.02	0.00	7.64	2.00	0.00	0.00	0.02	0.00
7.66	2.00	0.00	0.00	0.02	0.00	7.68	2.00	0.00	0.00	0.02	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
7.70	2.00	0.00	0.00	0.02	0.00	7.72	2.00	0.00	0.00	0.02	0.00
7.74	2.00	0.00	0.00	0.02	0.00	7.76	2.00	0.00	0.00	0.02	0.00
7.78	2.00	0.00	0.00	0.02	0.00	7.80	2.00	0.00	0.00	0.02	0.00
7.82	2.00	0.00	0.00	0.02	0.00	7.84	2.00	0.00	0.00	0.02	0.00
7.86	2.00	0.00	0.00	0.02	0.00	7.88	2.00	0.00	0.00	0.02	0.00
7.90	2.00	0.00	0.00	0.02	0.00	7.92	2.00	0.00	0.00	0.02	0.00
7.94	2.00	0.00	0.00	0.02	0.00	7.96	2.00	0.00	0.00	0.02	0.00
7.98	2.00	0.00	0.00	0.02	0.00	8.00	2.00	0.00	0.00	0.02	0.00
8.02	2.00	0.00	0.00	0.02	0.00	8.04	2.00	0.00	0.00	0.02	0.00
8.06	2.00	0.00	0.00	0.02	0.00	8.08	2.00	0.00	0.00	0.02	0.00
8.10	2.00	0.00	0.00	0.02	0.00	8.12	2.00	0.00	0.00	0.02	0.00
8.14	2.00	0.00	0.00	0.02	0.00	8.16	2.00	0.00	0.00	0.02	0.00
8.18	2.00	0.00	0.00	0.02	0.00	8.20	2.00	0.00	0.00	0.02	0.00
8.22	2.00	0.00	0.00	0.02	0.00	8.24	2.00	0.00	0.00	0.02	0.00
8.26	2.00	0.00	0.00	0.02	0.00	8.28	2.00	0.00	0.00	0.02	0.00
8.30	2.00	0.00	0.00	0.02	0.00	8.32	2.00	0.00	0.00	0.02	0.00
8.34	2.00	0.00	0.00	0.02	0.00	8.36	2.00	0.00	0.00	0.02	0.00
8.38	2.00	0.00	0.00	0.02	0.00	8.40	2.00	0.00	0.00	0.02	0.00
8.42	2.00	0.00	0.00	0.02	0.00	8.44	2.00	0.00	0.00	0.02	0.00
8.46	2.00	0.00	0.00	0.02	0.00	8.48	2.00	0.00	0.00	0.02	0.00
8.50	2.00	0.00	0.00	0.02	0.00	8.52	2.00	0.00	0.00	0.02	0.00
8.54	2.00	0.00	0.00	0.02	0.00	8.56	2.00	0.00	0.00	0.02	0.00
8.58	2.00	0.00	0.00	0.02	0.00	8.60	2.00	0.00	0.00	0.02	0.00
8.62	2.00	0.00	0.00	0.02	0.00	8.64	2.00	0.00	0.00	0.02	0.00
8.66	2.00	0.00	0.00	0.02	0.00	8.68	2.00	0.00	0.00	0.02	0.00
8.70	2.00	0.00	0.00	0.02	0.00	8.72	2.00	0.00	0.00	0.02	0.00
8.74	2.00	0.00	0.00	0.02	0.00	8.76	2.00	0.00	0.00	0.02	0.00
8.78	2.00	0.00	0.00	0.02	0.00	8.80	2.00	0.00	0.00	0.02	0.00
8.82	2.00	0.00	0.00	0.02	0.00	8.84	2.00	0.00	0.00	0.02	0.00
8.86	2.00	0.00	0.00	0.02	0.00	8.88	2.00	0.00	0.00	0.02	0.00
8.90	2.00	0.00	0.00	0.02	0.00	8.92	2.00	0.00	0.00	0.02	0.00
8.94	2.00	0.00	0.00	0.02	0.00	8.96	2.00	0.00	0.00	0.02	0.00
8.98	2.00	0.00	0.00	0.02	0.00	9.00	2.00	0.00	0.00	0.02	0.00
9.02	2.00	0.00	0.00	0.02	0.00	9.04	2.00	0.00	0.00	0.02	0.00
9.06	2.00	0.00	0.00	0.02	0.00	9.08	2.00	0.00	0.00	0.02	0.00
9.10	2.00	0.00	0.00	0.02	0.00	9.12	2.00	0.00	0.00	0.02	0.00
9.14	2.00	0.00	0.00	0.02	0.00	9.16	2.00	0.00	0.00	0.02	0.00
9.18	2.00	0.00	0.00	0.02	0.00	9.20	2.00	0.00	0.00	0.02	0.00
9.22	2.00	0.00	0.00	0.02	0.00	9.24	2.00	0.00	0.00	0.02	0.00
9.26	2.00	0.00	0.00	0.02	0.00	9.28	2.00	0.00	0.00	0.02	0.00
9.30	2.00	0.00	0.00	0.02	0.00	9.32	2.00	0.00	0.00	0.02	0.00
9.34	0.45	0.55	0.42	0.02	0.06	9.36	2.00	0.00	0.00	0.02	0.00
9.38	2.00	0.00	0.00	0.02	0.00	9.40	2.00	0.00	0.00	0.02	0.00
9.42	2.00	0.00	0.00	0.02	0.00	9.44	2.00	0.00	0.00	0.02	0.00
9.46	2.00	0.00	0.00	0.02	0.00	9.48	2.00	0.00	0.00	0.02	0.00
9.50	2.00	0.00	0.00	0.02	0.00	9.52	2.00	0.00	0.00	0.02	0.00
9.54	2.00	0.00	0.00	0.02	0.00	9.56	0.46	0.54	0.44	0.02	0.06
9.58	0.50	0.50	0.47	0.02	0.05	9.60	0.50	0.50	0.47	0.02	0.05

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
9.62	0.50	0.50	0.48	0.02	0.05	9.64	0.50	0.50	0.48	0.02	0.05
9.66	0.50	0.50	0.48	0.02	0.05	9.68	0.48	0.52	0.46	0.02	0.05
9.70	0.47	0.53	0.45	0.02	0.05	9.72	0.48	0.52	0.45	0.02	0.05
9.74	0.47	0.53	0.44	0.02	0.05	9.76	2.00	0.00	0.00	0.02	0.00
9.78	2.00	0.00	0.00	0.02	0.00	9.80	2.00	0.00	0.00	0.02	0.00
9.82	2.00	0.00	0.00	0.02	0.00	9.84	2.00	0.00	0.00	0.02	0.00
9.86	2.00	0.00	0.00	0.02	0.00	9.88	2.00	0.00	0.00	0.02	0.00
9.90	2.00	0.00	0.00	0.02	0.00	9.92	2.00	0.00	0.00	0.02	0.00
9.94	2.00	0.00	0.00	0.02	0.00	9.96	2.00	0.00	0.00	0.02	0.00
9.98	2.00	0.00	0.00	0.02	0.00	10.00	2.00	0.00	0.00	0.02	0.00
10.02	2.00	0.00	0.00	0.02	0.00	10.04	2.00	0.00	0.00	0.02	0.00
10.06	2.00	0.00	0.00	0.02	0.00	10.08	2.00	0.00	0.00	0.02	0.00
10.10	0.46	0.54	0.44	0.02	0.05	10.12	0.50	0.50	0.48	0.02	0.05
10.14	0.51	0.49	0.50	0.02	0.05	10.16	0.51	0.49	0.49	0.02	0.05
10.18	0.52	0.48	0.50	0.02	0.05	10.20	0.53	0.47	0.51	0.02	0.05
10.22	0.53	0.47	0.52	0.02	0.05	10.24	0.54	0.46	0.53	0.02	0.05
10.26	0.54	0.46	0.54	0.02	0.04	10.28	0.55	0.45	0.55	0.02	0.04
10.30	0.56	0.44	0.56	0.02	0.04	10.32	0.57	0.43	0.57	0.02	0.04
10.34	0.57	0.43	0.58	0.02	0.04	10.36	0.57	0.43	0.58	0.02	0.04
10.38	0.58	0.42	0.60	0.02	0.04	10.40	0.59	0.41	0.60	0.02	0.04
10.42	0.59	0.41	0.60	0.02	0.04	10.44	0.58	0.42	0.59	0.02	0.04
10.46	0.58	0.42	0.59	0.02	0.04	10.48	0.57	0.43	0.58	0.02	0.04
10.50	0.56	0.44	0.57	0.02	0.04	10.52	0.56	0.44	0.56	0.02	0.04
10.54	0.55	0.45	0.54	0.02	0.04	10.56	0.53	0.47	0.52	0.02	0.04
10.58	0.51	0.49	0.49	0.02	0.05	10.60	2.00	0.00	0.00	0.02	0.00
10.62	2.00	0.00	0.00	0.02	0.00	10.64	2.00	0.00	0.00	0.02	0.00
10.66	2.00	0.00	0.00	0.02	0.00	10.68	2.00	0.00	0.00	0.02	0.00
10.70	2.00	0.00	0.00	0.02	0.00	10.72	2.00	0.00	0.00	0.02	0.00
10.74	2.00	0.00	0.00	0.02	0.00	10.76	2.00	0.00	0.00	0.02	0.00
10.78	2.00	0.00	0.00	0.02	0.00	10.80	2.00	0.00	0.00	0.02	0.00
10.82	2.00	0.00	0.00	0.02	0.00	10.84	2.00	0.00	0.00	0.02	0.00
10.86	2.00	0.00	0.00	0.02	0.00	10.88	2.00	0.00	0.00	0.02	0.00
10.90	2.00	0.00	0.00	0.02	0.00	10.92	2.00	0.00	0.00	0.02	0.00
10.94	2.00	0.00	0.00	0.02	0.00	10.96	2.00	0.00	0.00	0.02	0.00
10.98	2.00	0.00	0.00	0.02	0.00	11.00	2.00	0.00	0.00	0.02	0.00
11.02	2.00	0.00	0.00	0.02	0.00	11.04	2.00	0.00	0.00	0.02	0.00
11.06	2.00	0.00	0.00	0.02	0.00	11.08	2.00	0.00	0.00	0.02	0.00
11.10	2.00	0.00	0.00	0.02	0.00	11.12	2.00	0.00	0.00	0.02	0.00
11.14	2.00	0.00	0.00	0.02	0.00	11.16	2.00	0.00	0.00	0.02	0.00
11.18	2.00	0.00	0.00	0.02	0.00	11.20	2.00	0.00	0.00	0.02	0.00
11.22	2.00	0.00	0.00	0.02	0.00	11.24	2.00	0.00	0.00	0.02	0.00
11.26	2.00	0.00	0.00	0.02	0.00	11.28	2.00	0.00	0.00	0.02	0.00
11.30	2.00	0.00	0.00	0.02	0.00	11.32	2.00	0.00	0.00	0.02	0.00
11.34	2.00	0.00	0.00	0.02	0.00	11.36	2.00	0.00	0.00	0.02	0.00
11.38	2.00	0.00	0.00	0.02	0.00	11.40	2.00	0.00	0.00	0.02	0.00
11.42	0.47	0.53	0.44	0.02	0.05	11.44	0.47	0.53	0.45	0.02	0.05
11.46	0.48	0.52	0.45	0.02	0.04	11.48	0.48	0.52	0.45	0.02	0.04
11.50	0.47	0.53	0.45	0.02	0.04	11.52	0.46	0.54	0.44	0.02	0.05

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
11.54	0.47	0.53	0.44	0.02	0.05	11.56	2.00	0.00	0.00	0.02	0.00
11.58	2.00	0.00	0.00	0.02	0.00	11.60	2.00	0.00	0.00	0.02	0.00
11.62	2.00	0.00	0.00	0.02	0.00	11.64	2.00	0.00	0.00	0.02	0.00
11.66	2.00	0.00	0.00	0.02	0.00	11.68	2.00	0.00	0.00	0.02	0.00
11.70	2.00	0.00	0.00	0.02	0.00	11.72	2.00	0.00	0.00	0.02	0.00
11.74	2.00	0.00	0.00	0.02	0.00	11.76	2.00	0.00	0.00	0.02	0.00
11.78	2.00	0.00	0.00	0.02	0.00	11.80	2.00	0.00	0.00	0.02	0.00
11.82	2.00	0.00	0.00	0.02	0.00	11.84	2.00	0.00	0.00	0.02	0.00
11.86	2.00	0.00	0.00	0.02	0.00	11.88	2.00	0.00	0.00	0.02	0.00
11.90	2.00	0.00	0.00	0.02	0.00	11.92	2.00	0.00	0.00	0.02	0.00
11.94	2.00	0.00	0.00	0.02	0.00	11.96	2.00	0.00	0.00	0.02	0.00
11.98	2.00	0.00	0.00	0.02	0.00	12.00	2.00	0.00	0.00	0.02	0.00
12.02	2.00	0.00	0.00	0.02	0.00	12.04	2.00	0.00	0.00	0.02	0.00
12.06	2.00	0.00	0.00	0.02	0.00	12.08	2.00	0.00	0.00	0.02	0.00
12.10	2.00	0.00	0.00	0.02	0.00	12.12	2.00	0.00	0.00	0.02	0.00
12.14	2.00	0.00	0.00	0.02	0.00	12.16	2.00	0.00	0.00	0.02	0.00
12.18	2.00	0.00	0.00	0.02	0.00	12.20	2.00	0.00	0.00	0.02	0.00
12.22	2.00	0.00	0.00	0.02	0.00	12.24	2.00	0.00	0.00	0.02	0.00
12.26	2.00	0.00	0.00	0.02	0.00	12.28	2.00	0.00	0.00	0.02	0.00
12.30	2.00	0.00	0.00	0.02	0.00	12.32	2.00	0.00	0.00	0.02	0.00
12.34	2.00	0.00	0.00	0.02	0.00	12.36	2.00	0.00	0.00	0.02	0.00
12.38	2.00	0.00	0.00	0.02	0.00	12.40	2.00	0.00	0.00	0.02	0.00
12.42	2.00	0.00	0.00	0.02	0.00	12.44	2.00	0.00	0.00	0.02	0.00
12.46	2.00	0.00	0.00	0.02	0.00	12.48	2.00	0.00	0.00	0.02	0.00
12.50	2.00	0.00	0.00	0.02	0.00	12.52	2.00	0.00	0.00	0.02	0.00
12.54	2.00	0.00	0.00	0.02	0.00	12.56	2.00	0.00	0.00	0.02	0.00
12.58	2.00	0.00	0.00	0.02	0.00	12.60	2.00	0.00	0.00	0.02	0.00
12.62	2.00	0.00	0.00	0.02	0.00	12.64	2.00	0.00	0.00	0.02	0.00
12.66	2.00	0.00	0.00	0.02	0.00	12.68	2.00	0.00	0.00	0.02	0.00
12.70	2.00	0.00	0.00	0.02	0.00	12.72	2.00	0.00	0.00	0.02	0.00
12.74	2.00	0.00	0.00	0.02	0.00	12.76	2.00	0.00	0.00	0.02	0.00
12.78	2.00	0.00	0.00	0.02	0.00	12.80	2.00	0.00	0.00	0.02	0.00
12.82	2.00	0.00	0.00	0.02	0.00	12.84	2.00	0.00	0.00	0.02	0.00
12.86	2.00	0.00	0.00	0.02	0.00	12.88	2.00	0.00	0.00	0.02	0.00
12.90	2.00	0.00	0.00	0.02	0.00	12.92	2.00	0.00	0.00	0.02	0.00
12.94	2.00	0.00	0.00	0.02	0.00	12.96	2.00	0.00	0.00	0.02	0.00
12.98	2.00	0.00	0.00	0.02	0.00	13.00	2.00	0.00	0.00	0.02	0.00
13.02	2.00	0.00	0.00	0.02	0.00	13.04	2.00	0.00	0.00	0.02	0.00
13.06	2.00	0.00	0.00	0.02	0.00	13.08	2.00	0.00	0.00	0.02	0.00
13.10	2.00	0.00	0.00	0.02	0.00	13.12	2.00	0.00	0.00	0.02	0.00
13.14	2.00	0.00	0.00	0.02	0.00	13.16	2.00	0.00	0.00	0.02	0.00
13.18	2.00	0.00	0.00	0.02	0.00	13.20	2.00	0.00	0.00	0.02	0.00
13.22	2.00	0.00	0.00	0.02	0.00	13.24	2.00	0.00	0.00	0.02	0.00
13.26	2.00	0.00	0.00	0.02	0.00	13.28	2.00	0.00	0.00	0.02	0.00
13.30	2.00	0.00	0.00	0.02	0.00	13.32	2.00	0.00	0.00	0.02	0.00
13.34	2.00	0.00	0.00	0.02	0.00	13.36	2.00	0.00	0.00	0.02	0.00
13.38	2.00	0.00	0.00	0.02	0.00	13.40	2.00	0.00	0.00	0.02	0.00
13.42	2.00	0.00	0.00	0.02	0.00	13.44	2.00	0.00	0.00	0.02	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
13.46	2.00	0.00	0.00	0.02	0.00	13.48	2.00	0.00	0.00	0.02	0.00
13.50	2.00	0.00	0.00	0.02	0.00	13.52	2.00	0.00	0.00	0.02	0.00
13.54	2.00	0.00	0.00	0.02	0.00	13.56	2.00	0.00	0.00	0.02	0.00
13.58	2.00	0.00	0.00	0.02	0.00	13.60	2.00	0.00	0.00	0.02	0.00
13.62	2.00	0.00	0.00	0.02	0.00	13.64	2.00	0.00	0.00	0.02	0.00
13.66	2.00	0.00	0.00	0.02	0.00	13.68	2.00	0.00	0.00	0.02	0.00
13.70	2.00	0.00	0.00	0.02	0.00	13.72	2.00	0.00	0.00	0.02	0.00
13.74	2.00	0.00	0.00	0.02	0.00	13.76	2.00	0.00	0.00	0.02	0.00
13.78	2.00	0.00	0.00	0.02	0.00	13.80	2.00	0.00	0.00	0.02	0.00
13.82	2.00	0.00	0.00	0.02	0.00	13.84	2.00	0.00	0.00	0.02	0.00
13.86	2.00	0.00	0.00	0.02	0.00	13.88	2.00	0.00	0.00	0.02	0.00
13.90	2.00	0.00	0.00	0.02	0.00	13.92	2.00	0.00	0.00	0.02	0.00
13.94	2.00	0.00	0.00	0.02	0.00	13.96	2.00	0.00	0.00	0.02	0.00
13.98	2.00	0.00	0.00	0.02	0.00	14.00	2.00	0.00	0.00	0.02	0.00
14.02	2.00	0.00	0.00	0.02	0.00	14.04	2.00	0.00	0.00	0.02	0.00
14.06	2.00	0.00	0.00	0.02	0.00	14.08	2.00	0.00	0.00	0.02	0.00
14.10	2.00	0.00	0.00	0.02	0.00	14.12	2.00	0.00	0.00	0.02	0.00
14.14	2.00	0.00	0.00	0.02	0.00	14.16	2.00	0.00	0.00	0.02	0.00
14.18	2.00	0.00	0.00	0.02	0.00	14.20	2.00	0.00	0.00	0.02	0.00
14.22	2.00	0.00	0.00	0.02	0.00	14.24	2.00	0.00	0.00	0.02	0.00
14.26	2.00	0.00	0.00	0.02	0.00	14.28	2.00	0.00	0.00	0.02	0.00
14.30	2.00	0.00	0.00	0.02	0.00	14.32	2.00	0.00	0.00	0.02	0.00
14.34	2.00	0.00	0.00	0.02	0.00	14.36	2.00	0.00	0.00	0.02	0.00
14.38	2.00	0.00	0.00	0.02	0.00	14.40	0.48	0.52	0.45	0.02	0.03
14.42	0.53	0.47	0.51	0.02	0.03	14.44	0.55	0.45	0.55	0.02	0.02
14.46	0.54	0.46	0.53	0.02	0.03	14.48	0.51	0.49	0.49	0.02	0.03
14.50	0.49	0.51	0.47	0.02	0.03	14.52	0.52	0.48	0.50	0.02	0.03
14.54	0.57	0.43	0.57	0.02	0.02	14.56	0.56	0.44	0.57	0.02	0.02
14.58	0.54	0.46	0.53	0.02	0.02	14.60	0.50	0.50	0.48	0.02	0.03
14.62	2.00	0.00	0.00	0.02	0.00	14.64	2.00	0.00	0.00	0.02	0.00
14.66	2.00	0.00	0.00	0.02	0.00	14.68	2.00	0.00	0.00	0.02	0.00
14.70	2.00	0.00	0.00	0.02	0.00	14.72	2.00	0.00	0.00	0.02	0.00
14.74	2.00	0.00	0.00	0.02	0.00	14.76	2.00	0.00	0.00	0.02	0.00
14.78	2.00	0.00	0.00	0.02	0.00	14.80	2.00	0.00	0.00	0.02	0.00
14.82	2.00	0.00	0.00	0.02	0.00	14.84	2.00	0.00	0.00	0.02	0.00
14.86	2.00	0.00	0.00	0.02	0.00	14.88	2.00	0.00	0.00	0.02	0.00
14.90	2.00	0.00	0.00	0.02	0.00						

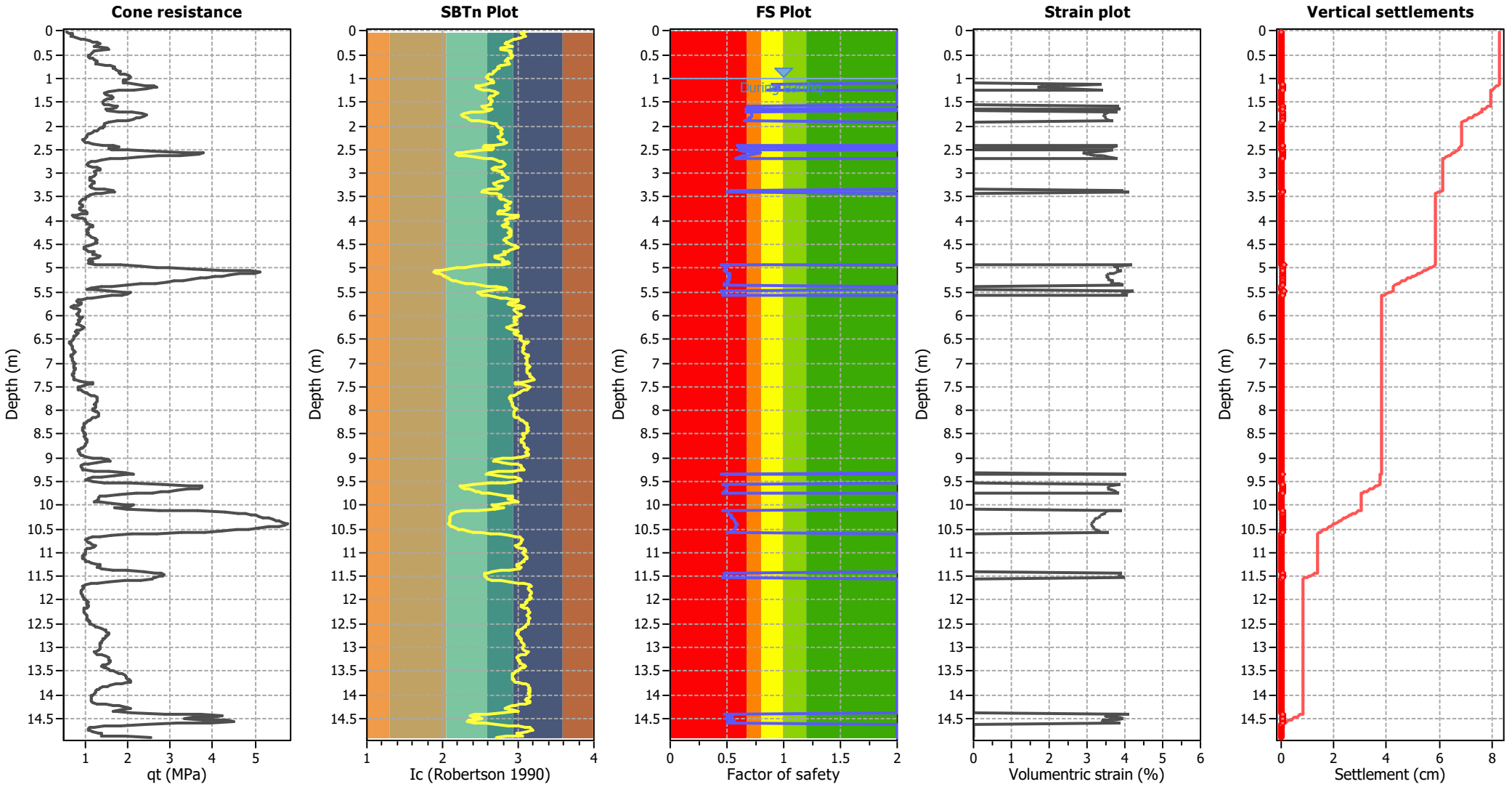
Overall liquefaction potential: 6.15

LPI_{ISH} > 5.0 - Liquefaction manifestation is expected

Abbreviations

FS: Calculated factor of safety for test point
d_z: Layer thickness (m)
LPI: Liquefaction potential index value for test point

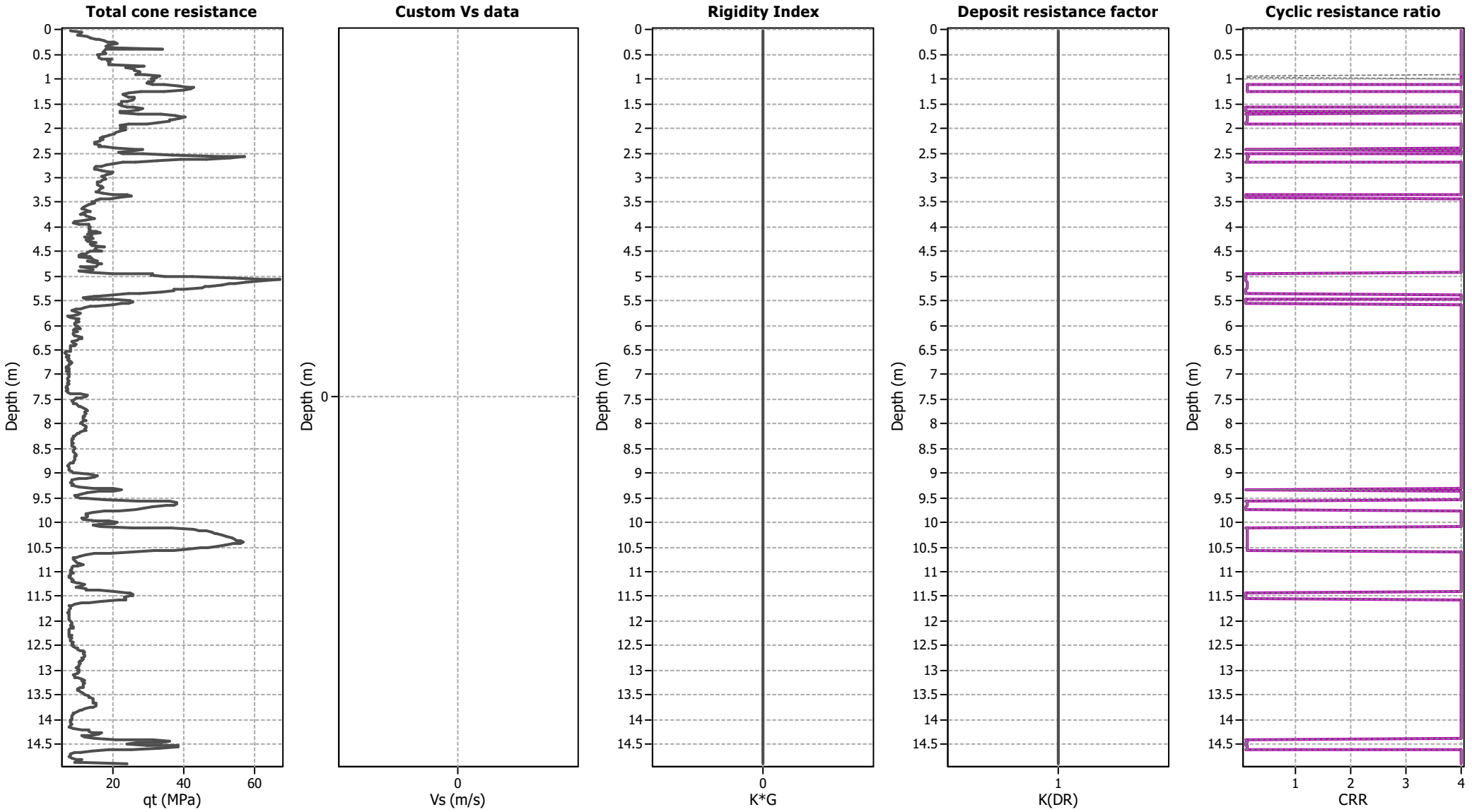
Estimation of post-earthquake settlements



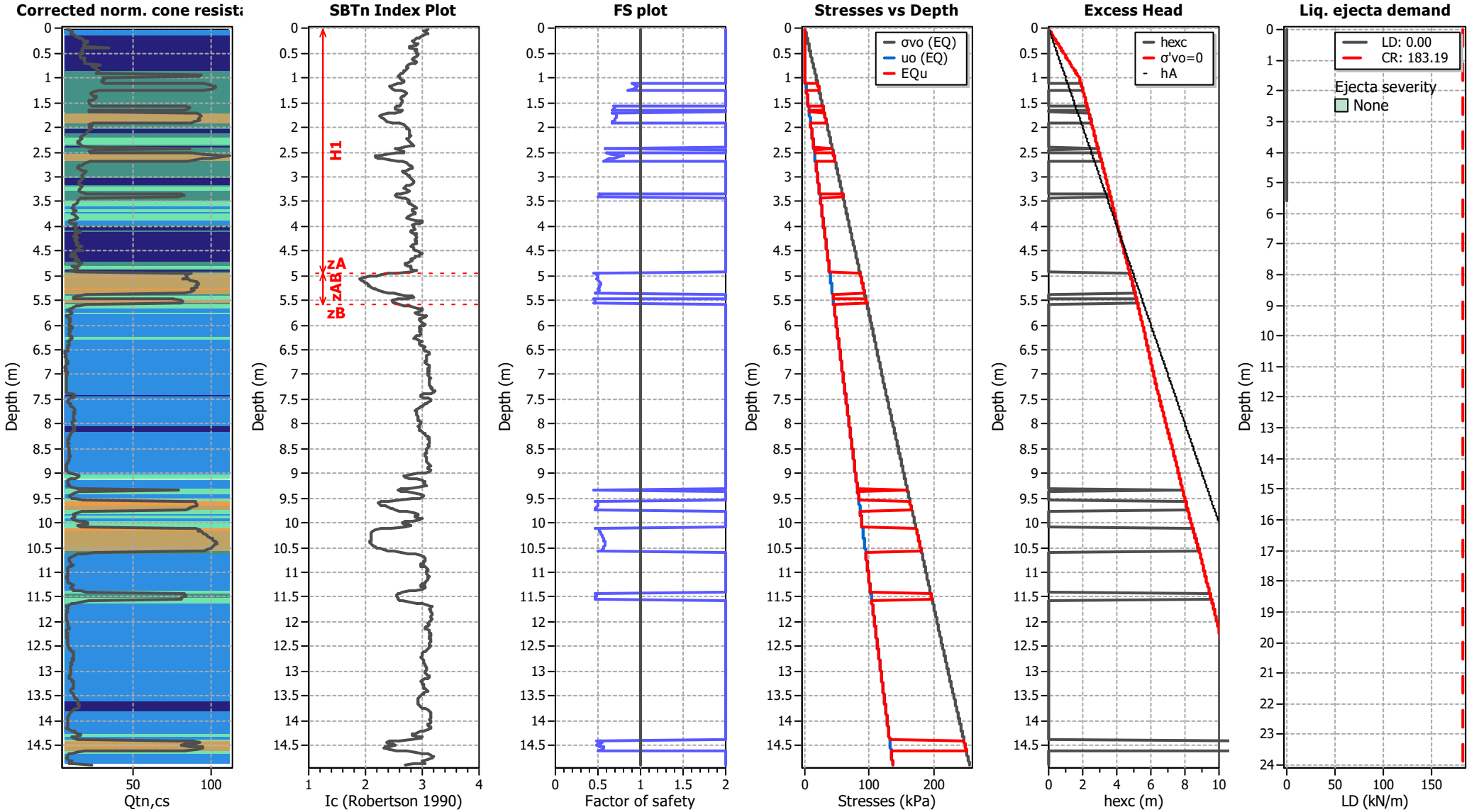
Abbreviations

q_t:	Total cone resistance (cone resistance q_c corrected for pore water effects)
I_c:	Soil Behaviour Type Index
FS:	Calculated Factor of Safety against liquefaction
Volumentric strain:	Post-liquefaction volumentric strain

Aging Calculation Estimation



Ejecta Severity Estimation



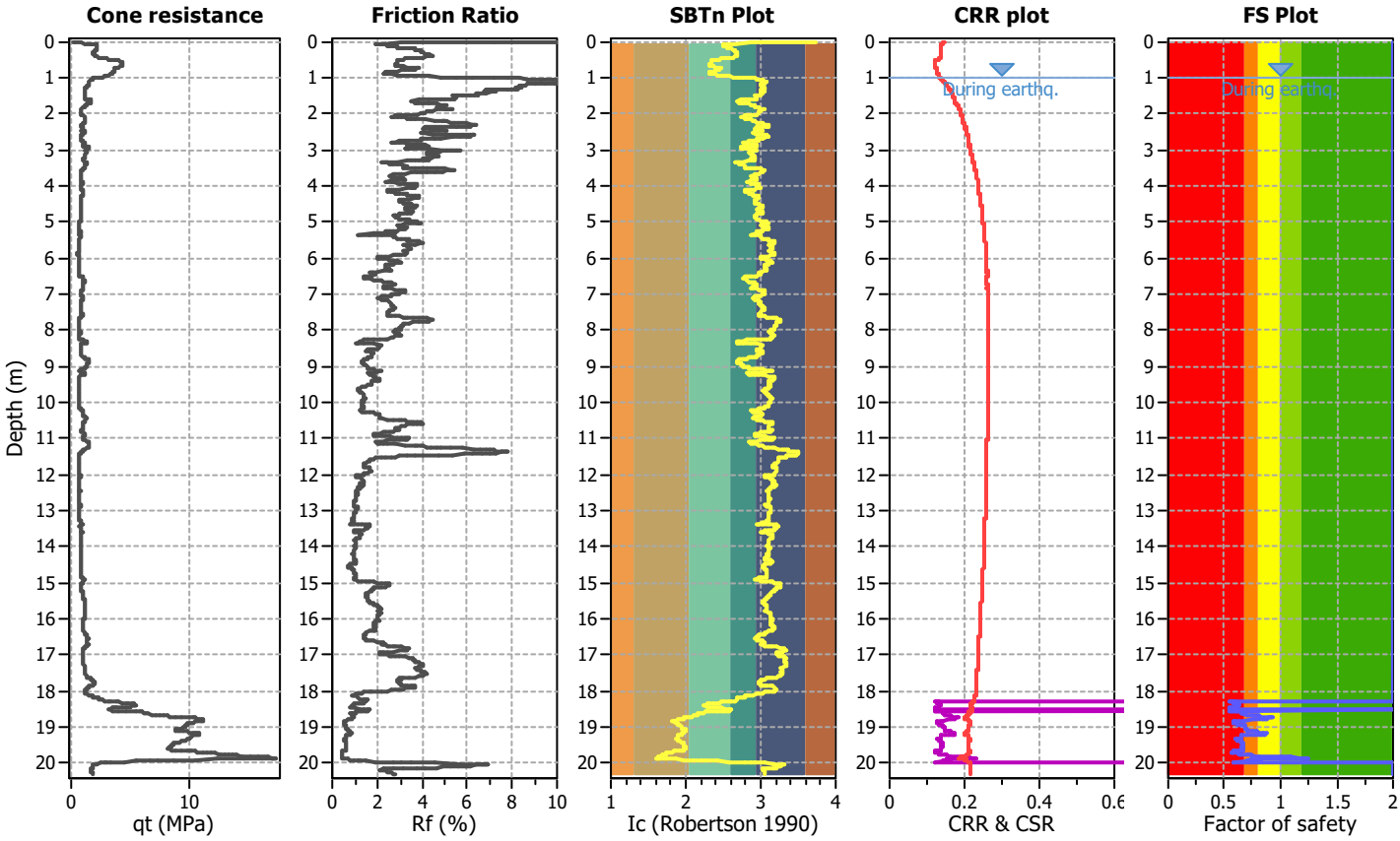
LIQUEFACTION ANALYSIS REPORT

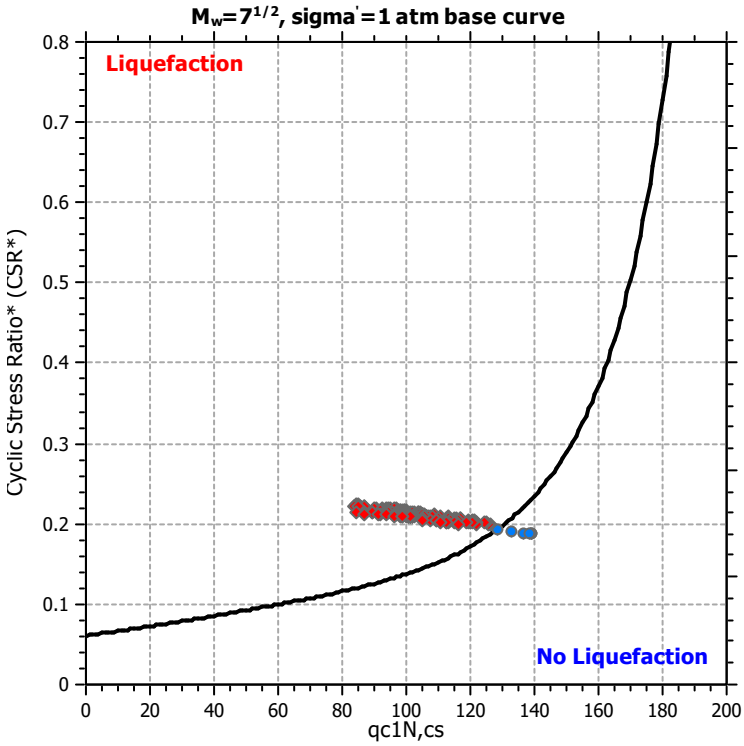
Project title : Microzonazione Sismica III livello **Location : Conselice Agp 0,21**

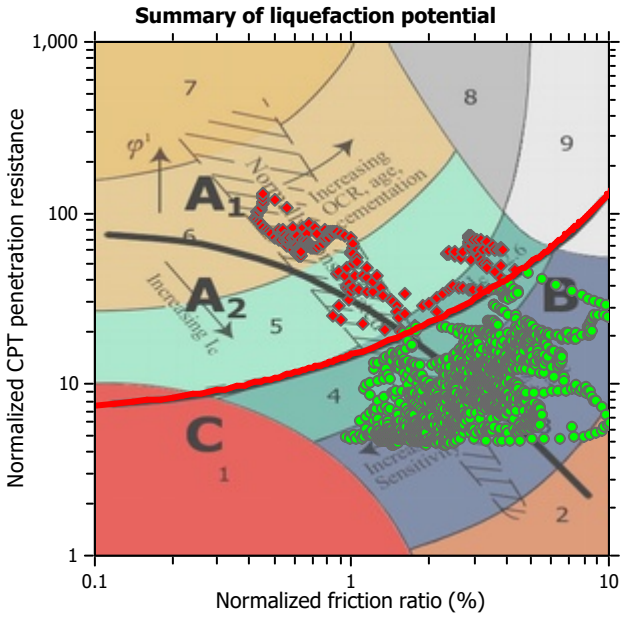
CPT file : 039008P41CPTU41

Input parameters and analysis data

Analysis method:	B&I (2014)	G.W.T. (in-situ):	2.50 m	Use fill:	No	Clay like behavior applied:	Sands only
Fines correction method:	B&I (2014)	G.W.T. (earthq.):	1.00 m	Fill height:	N/A	Limit depth applied:	No
Points to test:	Based on Ic value	Average results interval:	3	Fill weight:	N/A	Limit depth:	N/A
Earthquake magnitude M_w:	6.14	Ic cut-off value:	2.60	Trans. detect. applied:	No	MSF method:	Method based
Peak ground acceleration:	0.21	Unit weight calculation:	Based on SBT	K_σ applied:	Yes		

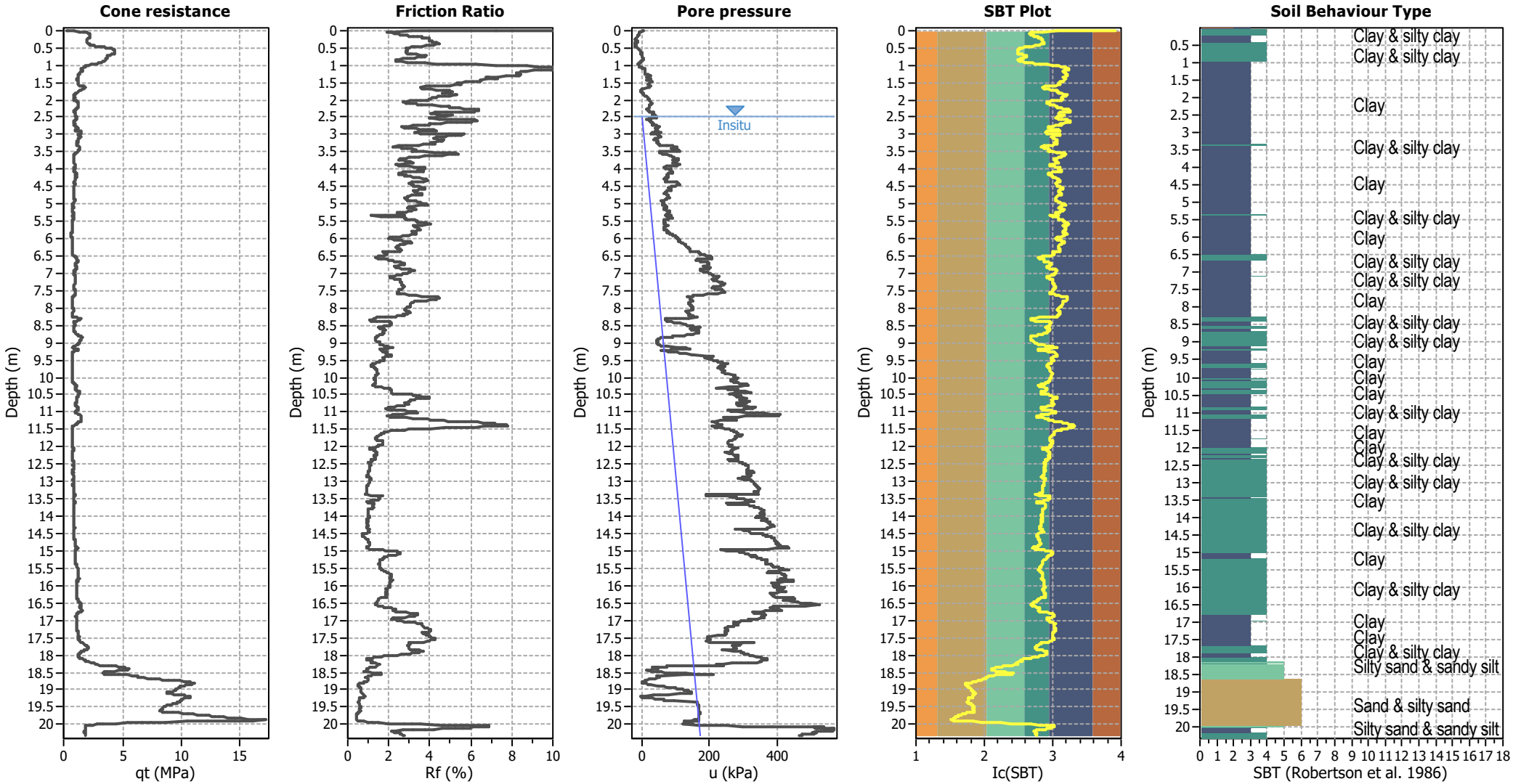






Zone A_1: Cyclic liquefaction likely depending on size and duration of cyclic loading
Zone A_2: Cyclic liquefaction and strength loss likely depending on loading and ground geometry
Zone B: Liquefaction and post-earthquake strength loss unlikely, check cyclic softening
Zone C: Cyclic liquefaction and strength loss possible depending on soil plasticity, brittleness/sensitivity, strain to peak undrained strength and ground geometry

CPT basic interpretation plots



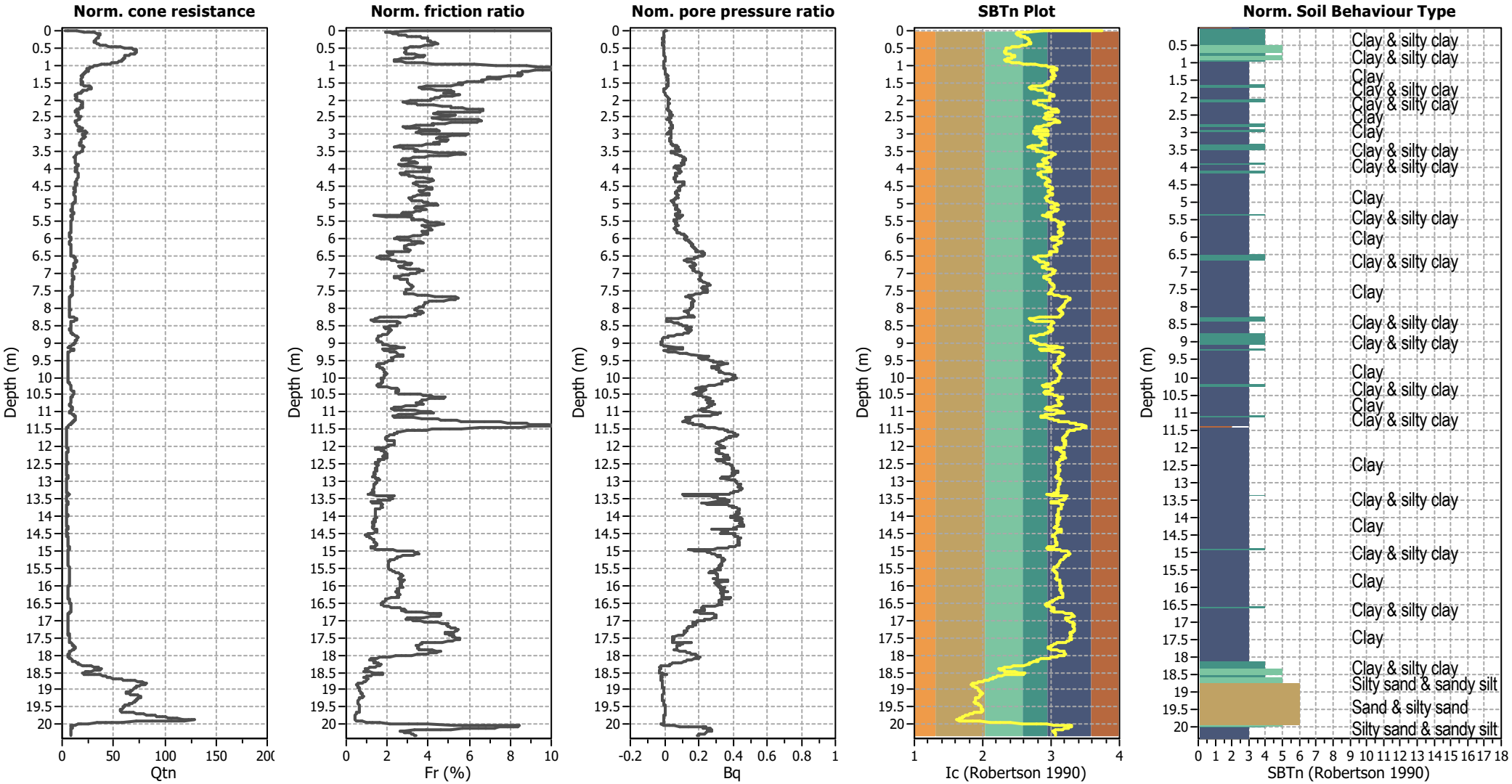
Input parameters and analysis data

Analysis method:	B&I (2014)	Depth to GWT (erthq.):	1.00 m	Fill weight:	N/A
Fines correction method:	B&I (2014)	Average results interval:	3	Transition detect. applied:	No
Points to test:	Based on Ic value	Ic cut-off value:	2.60	K_σ applied:	Yes
Earthquake magnitude M_w:	6.14	Unit weight calculation:	Based on SBT	Clay like behavior applied:	Sands only
Peak ground acceleration:	0.21	Use fill:	No	Limit depth applied:	No
Depth to water table (insitu):	2.50 m	Fill height:	N/A	Limit depth:	N/A

SBT legend

1. Sensitive fine grained
2. Organic material
3. Clay to silty clay
4. Clayey silt to silty
5. Silty sand to sandy silt
6. Clean sand to silty sand
7. Gravely sand to sand
8. Very stiff sand to
9. Very stiff fine grained

CPT basic interpretation plots (normalized)



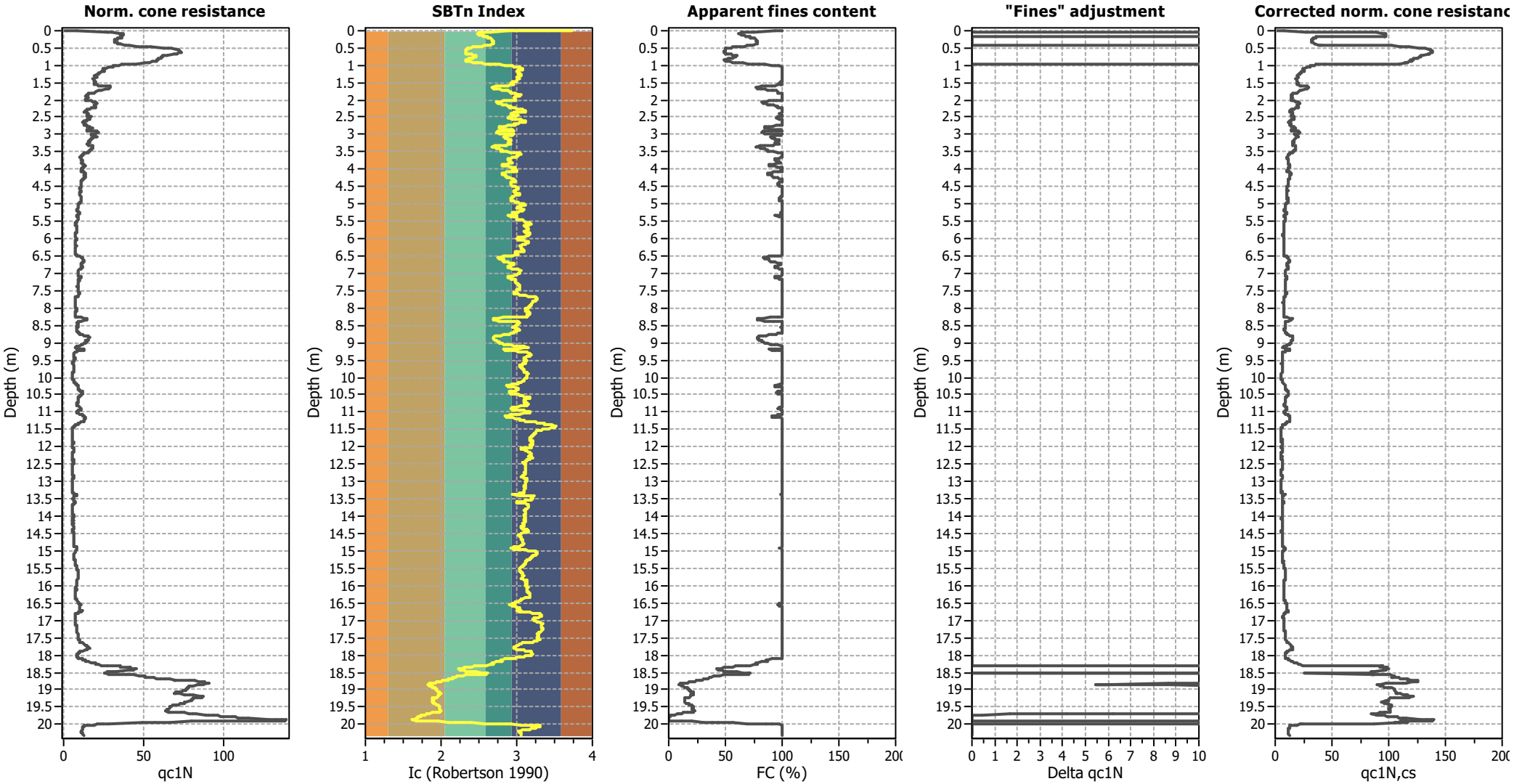
Input parameters and analysis data

Analysis method:	B&I (2014)	Depth to GWT (erthq.):	1.00 m	Fill weight:	N/A
Fines correction method:	B&I (2014)	Average results interval:	3	Transition detect. applied:	No
Points to test:	Based on Ic value	Ic cut-off value:	2.60	K_σ applied:	Yes
Earthquake magnitude M_w:	6.14	Unit weight calculation:	Based on SBT	Clay like behavior applied:	Sands only
Peak ground acceleration:	0.21	Use fill:	No	Limit depth applied:	No
Depth to water table (insitu):	2.50 m	Fill height:	N/A	Limit depth:	N/A

SBTn legend

1. Sensitive fine grained
2. Organic material
3. Clay to silty clay
4. Clayey silt to silty
5. Silty sand to sandy silt
6. Clean sand to silty sand
7. Gravely sand to sand
8. Very stiff sand to
9. Very stiff fine grained

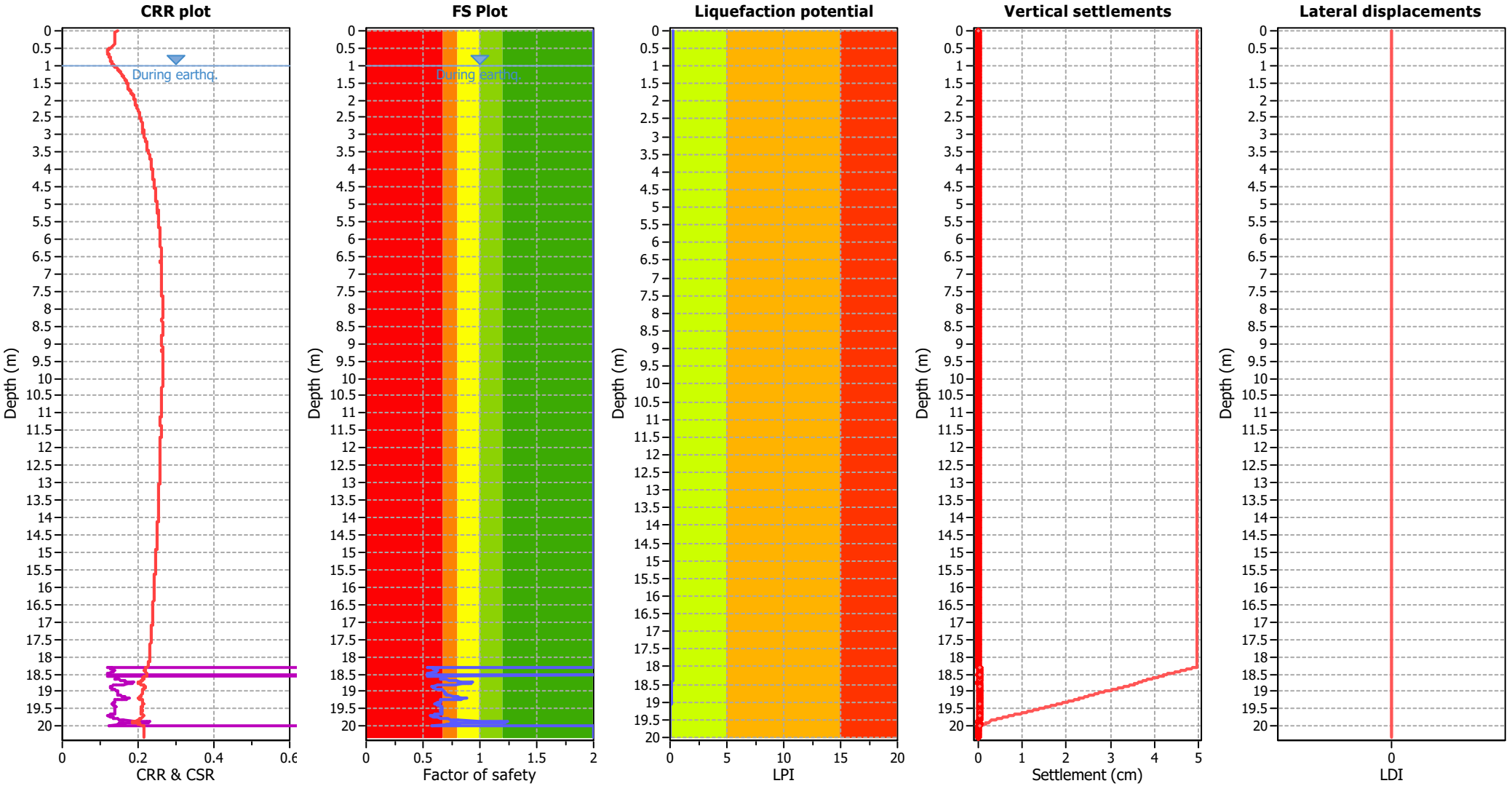
Liquefaction analysis overall plots (intermediate results)



Input parameters and analysis data

Analysis method:	B&I (2014)	Depth to GWT (erthq.):	1.00 m	Fill weight:	N/A
Fines correction method:	B&I (2014)	Average results interval:	3	Transition detect. applied:	No
Points to test:	Based on Ic value	Ic cut-off value:	2.60	K_σ applied:	Yes
Earthquake magnitude M_w:	6.14	Unit weight calculation:	Based on SBT	Clay like behavior applied:	Sands only
Peak ground acceleration:	0.21	Use fill:	No	Limit depth applied:	No
Depth to water table (insitu):	2.50 m	Fill height:	N/A	Limit depth:	N/A

Liquefaction analysis overall plots



Input parameters and analysis data

Analysis method:	B&I (2014)	Depth to GWT (erthq.):	1.00 m	Fill weight:	N/A
Fines correction method:	B&I (2014)	Average results interval:	3	Transition detect. applied:	No
Points to test:	Based on Ic value	Ic cut-off value:	2.60	K_σ applied:	Yes
Earthquake magnitude M_w:	6.14	Unit weight calculation:	Based on SBT	Clay like behavior applied:	Sands only
Peak ground acceleration:	0.21	Use fill:	No	Limit depth applied:	No
Depth to water table (insitu):	2.50 m	Fill height:	N/A	Limit depth:	N/A

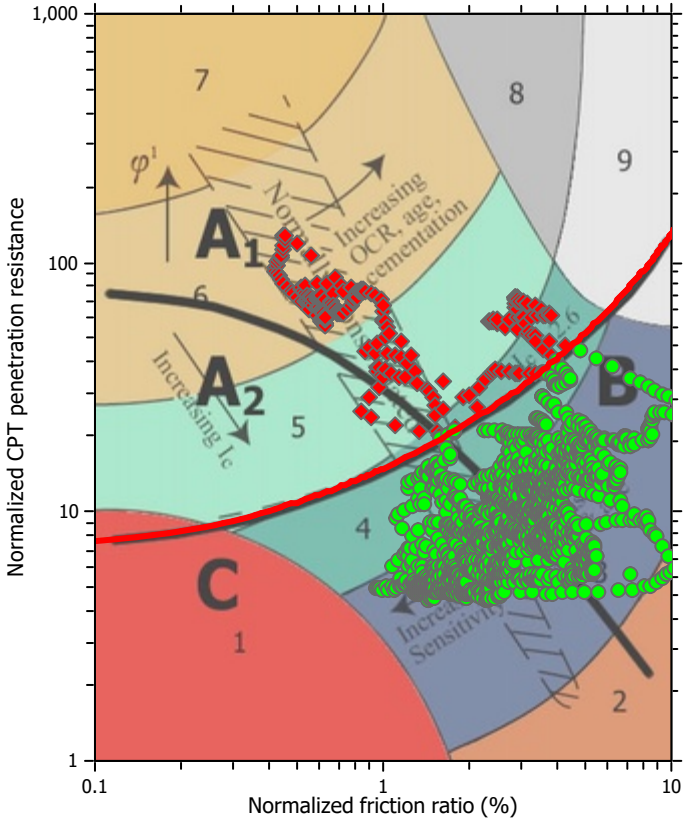
F.S. color scheme

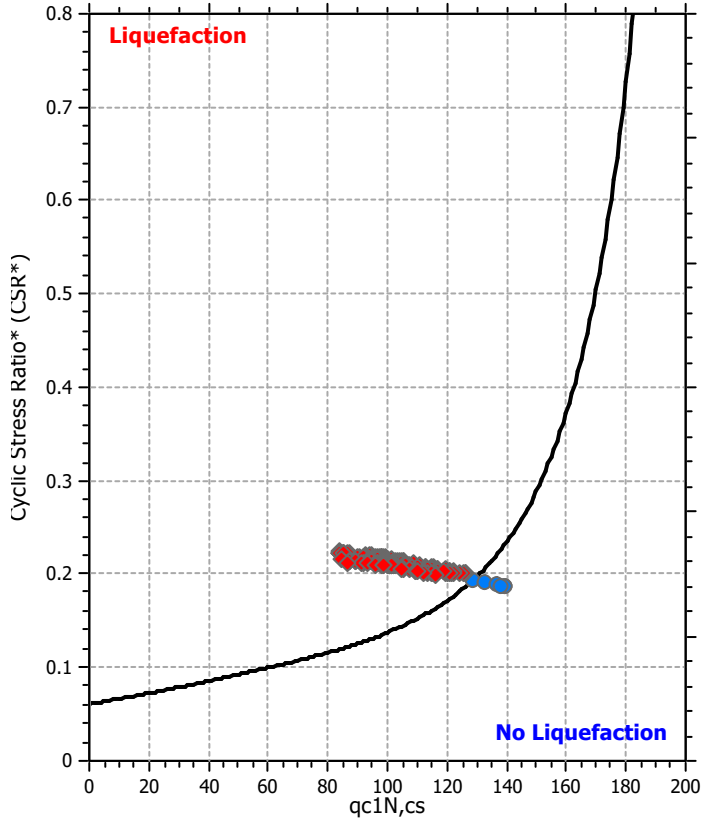
- Almost certain it will liquefy
- Very likely to liquefy
- Liquefaction and no liq. are equally likely
- Unlike to liquefy
- Almost certain it will not liquefy

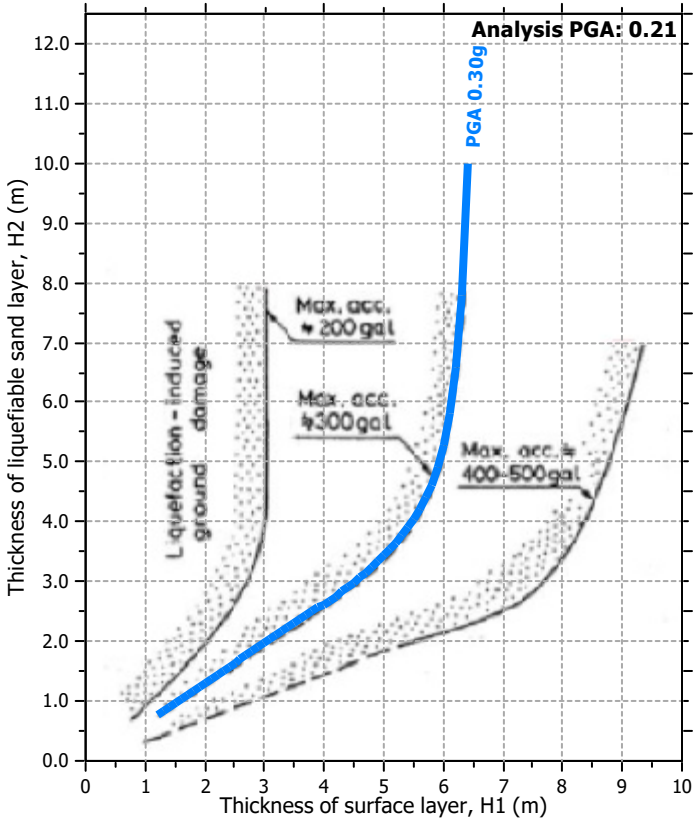
LPI color scheme

- Very high risk
- High risk
- Low risk

Liquefaction analysis summary plots



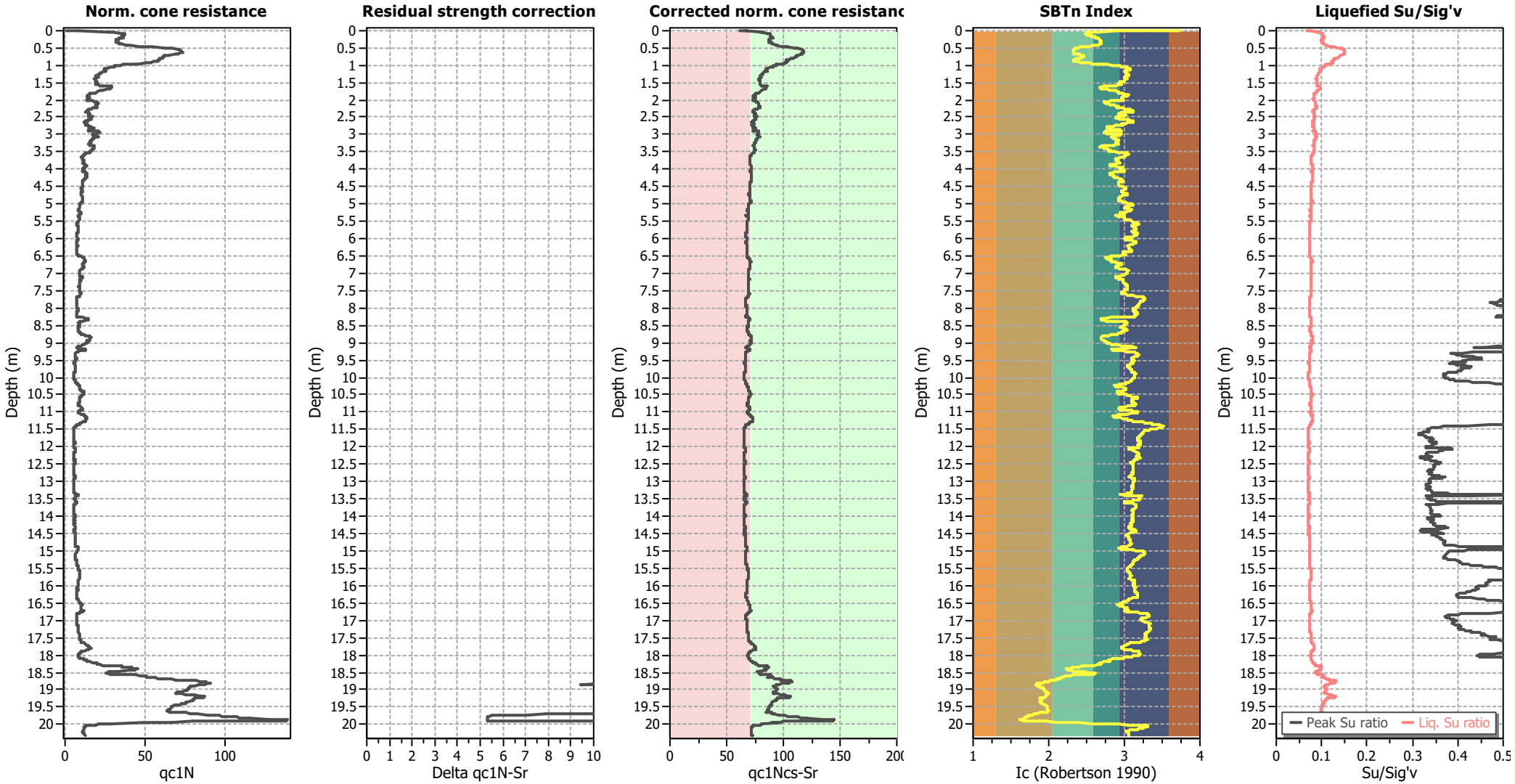




Input parameters and analysis data

Analysis method:	B&I (2014)	Depth to GWT (erthq.):	1.00 m	Fill weight:	N/A
Fines correction method:	B&I (2014)	Average results interval:	3	Transition detect. applied:	No
Points to test:	Based on Ic value	Ic cut-off value:	2.60	K_σ applied:	Yes
Earthquake magnitude M_w:	6.14	Unit weight calculation:	Based on SBT	Clay like behavior applied:	Sands only
Peak ground acceleration:	0.21	Use fill:	No	Limit depth applied:	No
Depth to water table (insitu):	2.50 m	Fill height:	N/A	Limit depth:	N/A

Check for strength loss plots (Idriss & Boulanger (2008))



Input parameters and analysis data

Analysis method:	B&I (2014)	Depth to GWT (erthq.):	1.00 m	Fill weight:	N/A
Fines correction method:	B&I (2014)	Average results interval:	3	Transition detect. applied:	No
Points to test:	Based on Ic value	Ic cut-off value:	2.60	K_σ applied:	Yes
Earthquake magnitude M_w:	6.14	Unit weight calculation:	Based on SBT	Clay like behavior applied:	Sands only
Peak ground acceleration:	0.21	Use fill:	No	Limit depth applied:	No
Depth to water table (insitu):	2.50 m	Fill height:	N/A	Limit depth:	N/A

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
0.01	2.00	0.00	0.00	0.01	0.00	0.02	2.00	0.00	0.00	0.01	0.00
0.03	2.00	0.00	0.00	0.01	0.00	0.04	2.00	0.00	0.00	0.01	0.00
0.05	2.00	0.00	0.00	0.01	0.00	0.06	2.00	0.00	0.00	0.01	0.00
0.07	2.00	0.00	0.00	0.01	0.00	0.08	2.00	0.00	0.00	0.01	0.00
0.09	2.00	0.00	0.00	0.01	0.00	0.10	2.00	0.00	0.00	0.01	0.00
0.11	2.00	0.00	0.00	0.01	0.00	0.12	2.00	0.00	0.00	0.01	0.00
0.13	2.00	0.00	0.00	0.01	0.00	0.14	2.00	0.00	0.00	0.01	0.00
0.15	2.00	0.00	0.00	0.01	0.00	0.16	2.00	0.00	0.00	0.01	0.00
0.17	2.00	0.00	0.00	0.01	0.00	0.18	2.00	0.00	0.00	0.01	0.00
0.19	2.00	0.00	0.00	0.01	0.00	0.20	2.00	0.00	0.00	0.01	0.00
0.21	2.00	0.00	0.00	0.01	0.00	0.22	2.00	0.00	0.00	0.01	0.00
0.23	2.00	0.00	0.00	0.01	0.00	0.24	2.00	0.00	0.00	0.01	0.00
0.25	2.00	0.00	0.00	0.01	0.00	0.26	2.00	0.00	0.00	0.01	0.00
0.27	2.00	0.00	0.00	0.01	0.00	0.28	2.00	0.00	0.00	0.01	0.00
0.29	2.00	0.00	0.00	0.01	0.00	0.30	2.00	0.00	0.00	0.01	0.00
0.31	2.00	0.00	0.00	0.01	0.00	0.32	2.00	0.00	0.00	0.01	0.00
0.33	2.00	0.00	0.00	0.01	0.00	0.34	2.00	0.00	0.00	0.01	0.00
0.35	2.00	0.00	0.00	0.01	0.00	0.36	2.00	0.00	0.00	0.01	0.00
0.37	2.00	0.00	0.00	0.01	0.00	0.38	2.00	0.00	0.00	0.01	0.00
0.39	2.00	0.00	0.00	0.01	0.00	0.40	2.00	0.00	0.00	0.01	0.00
0.41	2.00	0.00	0.00	0.01	0.00	0.42	2.00	0.00	0.00	0.01	0.00
0.43	2.00	0.00	0.00	0.01	0.00	0.44	2.00	0.00	0.00	0.01	0.00
0.45	2.00	0.00	0.00	0.01	0.00	0.46	2.00	0.00	0.00	0.01	0.00
0.47	2.00	0.00	0.00	0.01	0.00	0.48	2.00	0.00	0.00	0.01	0.00
0.49	2.00	0.00	0.00	0.01	0.00	0.50	2.00	0.00	0.00	0.01	0.00
0.51	2.00	0.00	0.00	0.01	0.00	0.52	2.00	0.00	0.00	0.01	0.00
0.53	2.00	0.00	0.00	0.01	0.00	0.54	2.00	0.00	0.00	0.01	0.00
0.55	2.00	0.00	0.00	0.01	0.00	0.56	2.00	0.00	0.00	0.01	0.00
0.57	2.00	0.00	0.00	0.01	0.00	0.58	2.00	0.00	0.00	0.01	0.00
0.59	2.00	0.00	0.00	0.01	0.00	0.60	2.00	0.00	0.00	0.01	0.00
0.61	2.00	0.00	0.00	0.01	0.00	0.62	2.00	0.00	0.00	0.01	0.00
0.63	2.00	0.00	0.00	0.01	0.00	0.64	2.00	0.00	0.00	0.01	0.00
0.65	2.00	0.00	0.00	0.01	0.00	0.66	2.00	0.00	0.00	0.01	0.00
0.67	2.00	0.00	0.00	0.01	0.00	0.68	2.00	0.00	0.00	0.01	0.00
0.69	2.00	0.00	0.00	0.01	0.00	0.70	2.00	0.00	0.00	0.01	0.00
0.71	2.00	0.00	0.00	0.01	0.00	0.72	2.00	0.00	0.00	0.01	0.00
0.73	2.00	0.00	0.00	0.01	0.00	0.74	2.00	0.00	0.00	0.01	0.00
0.75	2.00	0.00	0.00	0.01	0.00	0.76	2.00	0.00	0.00	0.01	0.00
0.77	2.00	0.00	0.00	0.01	0.00	0.78	2.00	0.00	0.00	0.01	0.00
0.79	2.00	0.00	0.00	0.01	0.00	0.80	2.00	0.00	0.00	0.01	0.00
0.81	2.00	0.00	0.00	0.01	0.00	0.82	2.00	0.00	0.00	0.01	0.00
0.83	2.00	0.00	0.00	0.01	0.00	0.84	2.00	0.00	0.00	0.01	0.00
0.85	2.00	0.00	0.00	0.01	0.00	0.86	2.00	0.00	0.00	0.01	0.00
0.87	2.00	0.00	0.00	0.01	0.00	0.88	2.00	0.00	0.00	0.01	0.00
0.89	2.00	0.00	0.00	0.01	0.00	0.90	2.00	0.00	0.00	0.01	0.00
0.91	2.00	0.00	0.00	0.01	0.00	0.92	2.00	0.00	0.00	0.01	0.00
0.93	2.00	0.00	0.00	0.01	0.00	0.94	2.00	0.00	0.00	0.01	0.00
0.95	2.00	0.00	0.00	0.01	0.00	0.96	2.00	0.00	0.00	0.01	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
0.97	2.00	0.00	0.00	0.01	0.00	0.98	2.00	0.00	0.00	0.01	0.00
0.99	2.00	0.00	0.00	0.01	0.00	1.00	2.00	0.00	0.00	0.01	0.00
1.01	2.00	0.00	0.00	0.01	0.00	1.02	2.00	0.00	0.00	0.01	0.00
1.03	2.00	0.00	0.00	0.01	0.00	1.04	2.00	0.00	0.00	0.01	0.00
1.05	2.00	0.00	0.00	0.01	0.00	1.06	2.00	0.00	0.00	0.01	0.00
1.07	2.00	0.00	0.00	0.01	0.00	1.08	2.00	0.00	0.00	0.01	0.00
1.09	2.00	0.00	0.00	0.01	0.00	1.10	2.00	0.00	0.00	0.01	0.00
1.11	2.00	0.00	0.00	0.01	0.00	1.12	2.00	0.00	0.00	0.01	0.00
1.13	2.00	0.00	0.00	0.01	0.00	1.14	2.00	0.00	0.00	0.01	0.00
1.15	2.00	0.00	0.00	0.01	0.00	1.16	2.00	0.00	0.00	0.01	0.00
1.17	2.00	0.00	0.00	0.01	0.00	1.18	2.00	0.00	0.00	0.01	0.00
1.19	2.00	0.00	0.00	0.01	0.00	1.20	2.00	0.00	0.00	0.01	0.00
1.21	2.00	0.00	0.00	0.01	0.00	1.22	2.00	0.00	0.00	0.01	0.00
1.23	2.00	0.00	0.00	0.01	0.00	1.24	2.00	0.00	0.00	0.01	0.00
1.25	2.00	0.00	0.00	0.01	0.00	1.26	2.00	0.00	0.00	0.01	0.00
1.27	2.00	0.00	0.00	0.01	0.00	1.28	2.00	0.00	0.00	0.01	0.00
1.29	2.00	0.00	0.00	0.01	0.00	1.30	2.00	0.00	0.00	0.01	0.00
1.31	2.00	0.00	0.00	0.01	0.00	1.32	2.00	0.00	0.00	0.01	0.00
1.33	2.00	0.00	0.00	0.01	0.00	1.34	2.00	0.00	0.00	0.01	0.00
1.35	2.00	0.00	0.00	0.01	0.00	1.36	2.00	0.00	0.00	0.01	0.00
1.37	2.00	0.00	0.00	0.01	0.00	1.38	2.00	0.00	0.00	0.01	0.00
1.39	2.00	0.00	0.00	0.01	0.00	1.40	2.00	0.00	0.00	0.01	0.00
1.41	2.00	0.00	0.00	0.01	0.00	1.42	2.00	0.00	0.00	0.01	0.00
1.43	2.00	0.00	0.00	0.01	0.00	1.44	2.00	0.00	0.00	0.01	0.00
1.45	2.00	0.00	0.00	0.01	0.00	1.46	2.00	0.00	0.00	0.01	0.00
1.47	2.00	0.00	0.00	0.01	0.00	1.48	2.00	0.00	0.00	0.01	0.00
1.49	2.00	0.00	0.00	0.01	0.00	1.50	2.00	0.00	0.00	0.01	0.00
1.51	2.00	0.00	0.00	0.01	0.00	1.52	2.00	0.00	0.00	0.01	0.00
1.53	2.00	0.00	0.00	0.01	0.00	1.54	2.00	0.00	0.00	0.01	0.00
1.55	2.00	0.00	0.00	0.01	0.00	1.56	2.00	0.00	0.00	0.01	0.00
1.57	2.00	0.00	0.00	0.01	0.00	1.58	2.00	0.00	0.00	0.01	0.00
1.59	2.00	0.00	0.00	0.01	0.00	1.60	2.00	0.00	0.00	0.01	0.00
1.61	2.00	0.00	0.00	0.01	0.00	1.62	2.00	0.00	0.00	0.01	0.00
1.63	2.00	0.00	0.00	0.01	0.00	1.64	2.00	0.00	0.00	0.01	0.00
1.65	2.00	0.00	0.00	0.01	0.00	1.66	2.00	0.00	0.00	0.01	0.00
1.67	2.00	0.00	0.00	0.01	0.00	1.68	2.00	0.00	0.00	0.01	0.00
1.69	2.00	0.00	0.00	0.01	0.00	1.70	2.00	0.00	0.00	0.01	0.00
1.71	2.00	0.00	0.00	0.01	0.00	1.72	2.00	0.00	0.00	0.01	0.00
1.73	2.00	0.00	0.00	0.01	0.00	1.74	2.00	0.00	0.00	0.01	0.00
1.75	2.00	0.00	0.00	0.01	0.00	1.76	2.00	0.00	0.00	0.01	0.00
1.77	2.00	0.00	0.00	0.01	0.00	1.78	2.00	0.00	0.00	0.01	0.00
1.79	2.00	0.00	0.00	0.01	0.00	1.80	2.00	0.00	0.00	0.01	0.00
1.81	2.00	0.00	0.00	0.01	0.00	1.82	2.00	0.00	0.00	0.01	0.00
1.83	2.00	0.00	0.00	0.01	0.00	1.84	2.00	0.00	0.00	0.01	0.00
1.85	2.00	0.00	0.00	0.01	0.00	1.86	2.00	0.00	0.00	0.01	0.00
1.87	2.00	0.00	0.00	0.01	0.00	1.88	2.00	0.00	0.00	0.01	0.00
1.89	2.00	0.00	0.00	0.01	0.00	1.90	2.00	0.00	0.00	0.01	0.00
1.91	2.00	0.00	0.00	0.01	0.00	1.92	2.00	0.00	0.00	0.01	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
1.93	2.00	0.00	0.00	0.01	0.00	1.94	2.00	0.00	0.00	0.01	0.00
1.95	2.00	0.00	0.00	0.01	0.00	1.96	2.00	0.00	0.00	0.01	0.00
1.97	2.00	0.00	0.00	0.01	0.00	1.98	2.00	0.00	0.00	0.01	0.00
1.99	2.00	0.00	0.00	0.01	0.00	2.00	2.00	0.00	0.00	0.01	0.00
2.01	2.00	0.00	0.00	0.01	0.00	2.02	2.00	0.00	0.00	0.01	0.00
2.03	2.00	0.00	0.00	0.01	0.00	2.04	2.00	0.00	0.00	0.01	0.00
2.05	2.00	0.00	0.00	0.01	0.00	2.06	2.00	0.00	0.00	0.01	0.00
2.07	2.00	0.00	0.00	0.01	0.00	2.08	2.00	0.00	0.00	0.01	0.00
2.09	2.00	0.00	0.00	0.01	0.00	2.10	2.00	0.00	0.00	0.01	0.00
2.11	2.00	0.00	0.00	0.01	0.00	2.12	2.00	0.00	0.00	0.01	0.00
2.13	2.00	0.00	0.00	0.01	0.00	2.14	2.00	0.00	0.00	0.01	0.00
2.15	2.00	0.00	0.00	0.01	0.00	2.16	2.00	0.00	0.00	0.01	0.00
2.17	2.00	0.00	0.00	0.01	0.00	2.18	2.00	0.00	0.00	0.01	0.00
2.19	2.00	0.00	0.00	0.01	0.00	2.20	2.00	0.00	0.00	0.01	0.00
2.21	2.00	0.00	0.00	0.01	0.00	2.22	2.00	0.00	0.00	0.01	0.00
2.23	2.00	0.00	0.00	0.01	0.00	2.24	2.00	0.00	0.00	0.01	0.00
2.25	2.00	0.00	0.00	0.01	0.00	2.26	2.00	0.00	0.00	0.01	0.00
2.27	2.00	0.00	0.00	0.01	0.00	2.28	2.00	0.00	0.00	0.01	0.00
2.29	2.00	0.00	0.00	0.01	0.00	2.30	2.00	0.00	0.00	0.01	0.00
2.31	2.00	0.00	0.00	0.01	0.00	2.32	2.00	0.00	0.00	0.01	0.00
2.33	2.00	0.00	0.00	0.01	0.00	2.34	2.00	0.00	0.00	0.01	0.00
2.35	2.00	0.00	0.00	0.01	0.00	2.36	2.00	0.00	0.00	0.01	0.00
2.37	2.00	0.00	0.00	0.01	0.00	2.38	2.00	0.00	0.00	0.01	0.00
2.39	2.00	0.00	0.00	0.01	0.00	2.40	2.00	0.00	0.00	0.01	0.00
2.41	2.00	0.00	0.00	0.01	0.00	2.42	2.00	0.00	0.00	0.01	0.00
2.43	2.00	0.00	0.00	0.01	0.00	2.44	2.00	0.00	0.00	0.01	0.00
2.45	2.00	0.00	0.00	0.01	0.00	2.46	2.00	0.00	0.00	0.01	0.00
2.47	2.00	0.00	0.00	0.01	0.00	2.48	2.00	0.00	0.00	0.01	0.00
2.49	2.00	0.00	0.00	0.01	0.00	2.50	2.00	0.00	0.00	0.01	0.00
2.51	2.00	0.00	0.00	0.01	0.00	2.52	2.00	0.00	0.00	0.01	0.00
2.53	2.00	0.00	0.00	0.01	0.00	2.54	2.00	0.00	0.00	0.01	0.00
2.55	2.00	0.00	0.00	0.01	0.00	2.56	2.00	0.00	0.00	0.01	0.00
2.57	2.00	0.00	0.00	0.01	0.00	2.58	2.00	0.00	0.00	0.01	0.00
2.59	2.00	0.00	0.00	0.01	0.00	2.60	2.00	0.00	0.00	0.01	0.00
2.61	2.00	0.00	0.00	0.01	0.00	2.62	2.00	0.00	0.00	0.01	0.00
2.63	2.00	0.00	0.00	0.01	0.00	2.64	2.00	0.00	0.00	0.01	0.00
2.65	2.00	0.00	0.00	0.01	0.00	2.66	2.00	0.00	0.00	0.01	0.00
2.67	2.00	0.00	0.00	0.01	0.00	2.68	2.00	0.00	0.00	0.01	0.00
2.69	2.00	0.00	0.00	0.01	0.00	2.70	2.00	0.00	0.00	0.01	0.00
2.71	2.00	0.00	0.00	0.01	0.00	2.72	2.00	0.00	0.00	0.01	0.00
2.73	2.00	0.00	0.00	0.01	0.00	2.74	2.00	0.00	0.00	0.01	0.00
2.75	2.00	0.00	0.00	0.01	0.00	2.76	2.00	0.00	0.00	0.01	0.00
2.77	2.00	0.00	0.00	0.01	0.00	2.78	2.00	0.00	0.00	0.01	0.00
2.79	2.00	0.00	0.00	0.01	0.00	2.80	2.00	0.00	0.00	0.01	0.00
2.81	2.00	0.00	0.00	0.01	0.00	2.82	2.00	0.00	0.00	0.01	0.00
2.83	2.00	0.00	0.00	0.01	0.00	2.84	2.00	0.00	0.00	0.01	0.00
2.85	2.00	0.00	0.00	0.01	0.00	2.86	2.00	0.00	0.00	0.01	0.00
2.87	2.00	0.00	0.00	0.01	0.00	2.88	2.00	0.00	0.00	0.01	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
2.89	2.00	0.00	0.00	0.01	0.00	2.90	2.00	0.00	0.00	0.01	0.00
2.91	2.00	0.00	0.00	0.01	0.00	2.92	2.00	0.00	0.00	0.01	0.00
2.93	2.00	0.00	0.00	0.01	0.00	2.94	2.00	0.00	0.00	0.01	0.00
2.95	2.00	0.00	0.00	0.01	0.00	2.96	2.00	0.00	0.00	0.01	0.00
2.97	2.00	0.00	0.00	0.01	0.00	2.98	2.00	0.00	0.00	0.01	0.00
2.99	2.00	0.00	0.00	0.01	0.00	3.00	2.00	0.00	0.00	0.01	0.00
3.01	2.00	0.00	0.00	0.01	0.00	3.02	2.00	0.00	0.00	0.01	0.00
3.03	2.00	0.00	0.00	0.01	0.00	3.04	2.00	0.00	0.00	0.01	0.00
3.05	2.00	0.00	0.00	0.01	0.00	3.06	2.00	0.00	0.00	0.01	0.00
3.07	2.00	0.00	0.00	0.01	0.00	3.08	2.00	0.00	0.00	0.01	0.00
3.09	2.00	0.00	0.00	0.01	0.00	3.10	2.00	0.00	0.00	0.01	0.00
3.11	2.00	0.00	0.00	0.01	0.00	3.12	2.00	0.00	0.00	0.01	0.00
3.13	2.00	0.00	0.00	0.01	0.00	3.14	2.00	0.00	0.00	0.01	0.00
3.15	2.00	0.00	0.00	0.01	0.00	3.16	2.00	0.00	0.00	0.01	0.00
3.17	2.00	0.00	0.00	0.01	0.00	3.18	2.00	0.00	0.00	0.01	0.00
3.19	2.00	0.00	0.00	0.01	0.00	3.20	2.00	0.00	0.00	0.01	0.00
3.21	2.00	0.00	0.00	0.01	0.00	3.22	2.00	0.00	0.00	0.01	0.00
3.23	2.00	0.00	0.00	0.01	0.00	3.24	2.00	0.00	0.00	0.01	0.00
3.25	2.00	0.00	0.00	0.01	0.00	3.26	2.00	0.00	0.00	0.01	0.00
3.27	2.00	0.00	0.00	0.01	0.00	3.28	2.00	0.00	0.00	0.01	0.00
3.29	2.00	0.00	0.00	0.01	0.00	3.30	2.00	0.00	0.00	0.01	0.00
3.31	2.00	0.00	0.00	0.01	0.00	3.32	2.00	0.00	0.00	0.01	0.00
3.33	2.00	0.00	0.00	0.01	0.00	3.34	2.00	0.00	0.00	0.01	0.00
3.35	2.00	0.00	0.00	0.01	0.00	3.36	2.00	0.00	0.00	0.01	0.00
3.37	2.00	0.00	0.00	0.01	0.00	3.38	2.00	0.00	0.00	0.01	0.00
3.39	2.00	0.00	0.00	0.01	0.00	3.40	2.00	0.00	0.00	0.01	0.00
3.41	2.00	0.00	0.00	0.01	0.00	3.42	2.00	0.00	0.00	0.01	0.00
3.43	2.00	0.00	0.00	0.01	0.00	3.44	2.00	0.00	0.00	0.01	0.00
3.45	2.00	0.00	0.00	0.01	0.00	3.46	2.00	0.00	0.00	0.01	0.00
3.47	2.00	0.00	0.00	0.01	0.00	3.48	2.00	0.00	0.00	0.01	0.00
3.49	2.00	0.00	0.00	0.01	0.00	3.50	2.00	0.00	0.00	0.01	0.00
3.51	2.00	0.00	0.00	0.01	0.00	3.52	2.00	0.00	0.00	0.01	0.00
3.53	2.00	0.00	0.00	0.01	0.00	3.54	2.00	0.00	0.00	0.01	0.00
3.55	2.00	0.00	0.00	0.01	0.00	3.56	2.00	0.00	0.00	0.01	0.00
3.57	2.00	0.00	0.00	0.01	0.00	3.58	2.00	0.00	0.00	0.01	0.00
3.59	2.00	0.00	0.00	0.01	0.00	3.60	2.00	0.00	0.00	0.01	0.00
3.61	2.00	0.00	0.00	0.01	0.00	3.62	2.00	0.00	0.00	0.01	0.00
3.63	2.00	0.00	0.00	0.01	0.00	3.64	2.00	0.00	0.00	0.01	0.00
3.65	2.00	0.00	0.00	0.01	0.00	3.66	2.00	0.00	0.00	0.01	0.00
3.67	2.00	0.00	0.00	0.01	0.00	3.68	2.00	0.00	0.00	0.01	0.00
3.69	2.00	0.00	0.00	0.01	0.00	3.70	2.00	0.00	0.00	0.01	0.00
3.71	2.00	0.00	0.00	0.01	0.00	3.72	2.00	0.00	0.00	0.01	0.00
3.73	2.00	0.00	0.00	0.01	0.00	3.74	2.00	0.00	0.00	0.01	0.00
3.75	2.00	0.00	0.00	0.01	0.00	3.76	2.00	0.00	0.00	0.01	0.00
3.77	2.00	0.00	0.00	0.01	0.00	3.78	2.00	0.00	0.00	0.01	0.00
3.79	2.00	0.00	0.00	0.01	0.00	3.80	2.00	0.00	0.00	0.01	0.00
3.81	2.00	0.00	0.00	0.01	0.00	3.82	2.00	0.00	0.00	0.01	0.00
3.83	2.00	0.00	0.00	0.01	0.00	3.84	2.00	0.00	0.00	0.01	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
3.85	2.00	0.00	0.00	0.01	0.00	3.86	2.00	0.00	0.00	0.01	0.00
3.87	2.00	0.00	0.00	0.01	0.00	3.88	2.00	0.00	0.00	0.01	0.00
3.89	2.00	0.00	0.00	0.01	0.00	3.90	2.00	0.00	0.00	0.01	0.00
3.91	2.00	0.00	0.00	0.01	0.00	3.92	2.00	0.00	0.00	0.01	0.00
3.93	2.00	0.00	0.00	0.01	0.00	3.94	2.00	0.00	0.00	0.01	0.00
3.95	2.00	0.00	0.00	0.01	0.00	3.96	2.00	0.00	0.00	0.01	0.00
3.97	2.00	0.00	0.00	0.01	0.00	3.98	2.00	0.00	0.00	0.01	0.00
3.99	2.00	0.00	0.00	0.01	0.00	4.00	2.00	0.00	0.00	0.01	0.00
4.01	2.00	0.00	0.00	0.01	0.00	4.02	2.00	0.00	0.00	0.01	0.00
4.03	2.00	0.00	0.00	0.01	0.00	4.04	2.00	0.00	0.00	0.01	0.00
4.05	2.00	0.00	0.00	0.01	0.00	4.06	2.00	0.00	0.00	0.01	0.00
4.07	2.00	0.00	0.00	0.01	0.00	4.08	2.00	0.00	0.00	0.01	0.00
4.09	2.00	0.00	0.00	0.01	0.00	4.10	2.00	0.00	0.00	0.01	0.00
4.11	2.00	0.00	0.00	0.01	0.00	4.12	2.00	0.00	0.00	0.01	0.00
4.13	2.00	0.00	0.00	0.01	0.00	4.14	2.00	0.00	0.00	0.01	0.00
4.15	2.00	0.00	0.00	0.01	0.00	4.16	2.00	0.00	0.00	0.01	0.00
4.17	2.00	0.00	0.00	0.01	0.00	4.18	2.00	0.00	0.00	0.01	0.00
4.19	2.00	0.00	0.00	0.01	0.00	4.20	2.00	0.00	0.00	0.01	0.00
4.21	2.00	0.00	0.00	0.01	0.00	4.22	2.00	0.00	0.00	0.01	0.00
4.23	2.00	0.00	0.00	0.01	0.00	4.24	2.00	0.00	0.00	0.01	0.00
4.25	2.00	0.00	0.00	0.01	0.00	4.26	2.00	0.00	0.00	0.01	0.00
4.27	2.00	0.00	0.00	0.01	0.00	4.28	2.00	0.00	0.00	0.01	0.00
4.29	2.00	0.00	0.00	0.01	0.00	4.30	2.00	0.00	0.00	0.01	0.00
4.31	2.00	0.00	0.00	0.01	0.00	4.32	2.00	0.00	0.00	0.01	0.00
4.33	2.00	0.00	0.00	0.01	0.00	4.34	2.00	0.00	0.00	0.01	0.00
4.35	2.00	0.00	0.00	0.01	0.00	4.36	2.00	0.00	0.00	0.01	0.00
4.37	2.00	0.00	0.00	0.01	0.00	4.38	2.00	0.00	0.00	0.01	0.00
4.39	2.00	0.00	0.00	0.01	0.00	4.40	2.00	0.00	0.00	0.01	0.00
4.41	2.00	0.00	0.00	0.01	0.00	4.42	2.00	0.00	0.00	0.01	0.00
4.43	2.00	0.00	0.00	0.01	0.00	4.44	2.00	0.00	0.00	0.01	0.00
4.45	2.00	0.00	0.00	0.01	0.00	4.46	2.00	0.00	0.00	0.01	0.00
4.47	2.00	0.00	0.00	0.01	0.00	4.48	2.00	0.00	0.00	0.01	0.00
4.49	2.00	0.00	0.00	0.01	0.00	4.50	2.00	0.00	0.00	0.01	0.00
4.51	2.00	0.00	0.00	0.01	0.00	4.52	2.00	0.00	0.00	0.01	0.00
4.53	2.00	0.00	0.00	0.01	0.00	4.54	2.00	0.00	0.00	0.01	0.00
4.55	2.00	0.00	0.00	0.01	0.00	4.56	2.00	0.00	0.00	0.01	0.00
4.57	2.00	0.00	0.00	0.01	0.00	4.58	2.00	0.00	0.00	0.01	0.00
4.59	2.00	0.00	0.00	0.01	0.00	4.60	2.00	0.00	0.00	0.01	0.00
4.61	2.00	0.00	0.00	0.01	0.00	4.62	2.00	0.00	0.00	0.01	0.00
4.63	2.00	0.00	0.00	0.01	0.00	4.64	2.00	0.00	0.00	0.01	0.00
4.65	2.00	0.00	0.00	0.01	0.00	4.66	2.00	0.00	0.00	0.01	0.00
4.67	2.00	0.00	0.00	0.01	0.00	4.68	2.00	0.00	0.00	0.01	0.00
4.69	2.00	0.00	0.00	0.01	0.00	4.70	2.00	0.00	0.00	0.01	0.00
4.71	2.00	0.00	0.00	0.01	0.00	4.72	2.00	0.00	0.00	0.01	0.00
4.73	2.00	0.00	0.00	0.01	0.00	4.74	2.00	0.00	0.00	0.01	0.00
4.75	2.00	0.00	0.00	0.01	0.00	4.76	2.00	0.00	0.00	0.01	0.00
4.77	2.00	0.00	0.00	0.01	0.00	4.78	2.00	0.00	0.00	0.01	0.00
4.79	2.00	0.00	0.00	0.01	0.00	4.80	2.00	0.00	0.00	0.01	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
4.81	2.00	0.00	0.00	0.01	0.00	4.82	2.00	0.00	0.00	0.01	0.00
4.83	2.00	0.00	0.00	0.01	0.00	4.84	2.00	0.00	0.00	0.01	0.00
4.85	2.00	0.00	0.00	0.01	0.00	4.86	2.00	0.00	0.00	0.01	0.00
4.87	2.00	0.00	0.00	0.01	0.00	4.88	2.00	0.00	0.00	0.01	0.00
4.89	2.00	0.00	0.00	0.01	0.00	4.90	2.00	0.00	0.00	0.01	0.00
4.91	2.00	0.00	0.00	0.01	0.00	4.92	2.00	0.00	0.00	0.01	0.00
4.93	2.00	0.00	0.00	0.01	0.00	4.94	2.00	0.00	0.00	0.01	0.00
4.95	2.00	0.00	0.00	0.01	0.00	4.96	2.00	0.00	0.00	0.01	0.00
4.97	2.00	0.00	0.00	0.01	0.00	4.98	2.00	0.00	0.00	0.01	0.00
4.99	2.00	0.00	0.00	0.01	0.00	5.00	2.00	0.00	0.00	0.01	0.00
5.01	2.00	0.00	0.00	0.01	0.00	5.02	2.00	0.00	0.00	0.01	0.00
5.03	2.00	0.00	0.00	0.01	0.00	5.04	2.00	0.00	0.00	0.01	0.00
5.05	2.00	0.00	0.00	0.01	0.00	5.06	2.00	0.00	0.00	0.01	0.00
5.07	2.00	0.00	0.00	0.01	0.00	5.08	2.00	0.00	0.00	0.01	0.00
5.09	2.00	0.00	0.00	0.01	0.00	5.10	2.00	0.00	0.00	0.01	0.00
5.11	2.00	0.00	0.00	0.01	0.00	5.12	2.00	0.00	0.00	0.01	0.00
5.13	2.00	0.00	0.00	0.01	0.00	5.14	2.00	0.00	0.00	0.01	0.00
5.15	2.00	0.00	0.00	0.01	0.00	5.16	2.00	0.00	0.00	0.01	0.00
5.17	2.00	0.00	0.00	0.01	0.00	5.18	2.00	0.00	0.00	0.01	0.00
5.19	2.00	0.00	0.00	0.01	0.00	5.20	2.00	0.00	0.00	0.01	0.00
5.21	2.00	0.00	0.00	0.01	0.00	5.22	2.00	0.00	0.00	0.01	0.00
5.23	2.00	0.00	0.00	0.01	0.00	5.24	2.00	0.00	0.00	0.01	0.00
5.25	2.00	0.00	0.00	0.01	0.00	5.26	2.00	0.00	0.00	0.01	0.00
5.27	2.00	0.00	0.00	0.01	0.00	5.28	2.00	0.00	0.00	0.01	0.00
5.29	2.00	0.00	0.00	0.01	0.00	5.30	2.00	0.00	0.00	0.01	0.00
5.31	2.00	0.00	0.00	0.01	0.00	5.32	2.00	0.00	0.00	0.01	0.00
5.33	2.00	0.00	0.00	0.01	0.00	5.34	2.00	0.00	0.00	0.01	0.00
5.35	2.00	0.00	0.00	0.01	0.00	5.36	2.00	0.00	0.00	0.01	0.00
5.37	2.00	0.00	0.00	0.01	0.00	5.38	2.00	0.00	0.00	0.01	0.00
5.39	2.00	0.00	0.00	0.01	0.00	5.40	2.00	0.00	0.00	0.01	0.00
5.41	2.00	0.00	0.00	0.01	0.00	5.42	2.00	0.00	0.00	0.01	0.00
5.43	2.00	0.00	0.00	0.01	0.00	5.44	2.00	0.00	0.00	0.01	0.00
5.45	2.00	0.00	0.00	0.01	0.00	5.46	2.00	0.00	0.00	0.01	0.00
5.47	2.00	0.00	0.00	0.01	0.00	5.48	2.00	0.00	0.00	0.01	0.00
5.49	2.00	0.00	0.00	0.01	0.00	5.50	2.00	0.00	0.00	0.01	0.00
5.51	2.00	0.00	0.00	0.01	0.00	5.52	2.00	0.00	0.00	0.01	0.00
5.53	2.00	0.00	0.00	0.01	0.00	5.54	2.00	0.00	0.00	0.01	0.00
5.55	2.00	0.00	0.00	0.01	0.00	5.56	2.00	0.00	0.00	0.01	0.00
5.57	2.00	0.00	0.00	0.01	0.00	5.58	2.00	0.00	0.00	0.01	0.00
5.59	2.00	0.00	0.00	0.01	0.00	5.60	2.00	0.00	0.00	0.01	0.00
5.61	2.00	0.00	0.00	0.01	0.00	5.62	2.00	0.00	0.00	0.01	0.00
5.63	2.00	0.00	0.00	0.01	0.00	5.64	2.00	0.00	0.00	0.01	0.00
5.65	2.00	0.00	0.00	0.01	0.00	5.66	2.00	0.00	0.00	0.01	0.00
5.67	2.00	0.00	0.00	0.01	0.00	5.68	2.00	0.00	0.00	0.01	0.00
5.69	2.00	0.00	0.00	0.01	0.00	5.70	2.00	0.00	0.00	0.01	0.00
5.71	2.00	0.00	0.00	0.01	0.00	5.72	2.00	0.00	0.00	0.01	0.00
5.73	2.00	0.00	0.00	0.01	0.00	5.74	2.00	0.00	0.00	0.01	0.00
5.75	2.00	0.00	0.00	0.01	0.00	5.76	2.00	0.00	0.00	0.01	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
5.77	2.00	0.00	0.00	0.01	0.00	5.78	2.00	0.00	0.00	0.01	0.00
5.79	2.00	0.00	0.00	0.01	0.00	5.80	2.00	0.00	0.00	0.01	0.00
5.81	2.00	0.00	0.00	0.01	0.00	5.82	2.00	0.00	0.00	0.01	0.00
5.83	2.00	0.00	0.00	0.01	0.00	5.84	2.00	0.00	0.00	0.01	0.00
5.85	2.00	0.00	0.00	0.01	0.00	5.86	2.00	0.00	0.00	0.01	0.00
5.87	2.00	0.00	0.00	0.01	0.00	5.88	2.00	0.00	0.00	0.01	0.00
5.89	2.00	0.00	0.00	0.01	0.00	5.90	2.00	0.00	0.00	0.01	0.00
5.91	2.00	0.00	0.00	0.01	0.00	5.92	2.00	0.00	0.00	0.01	0.00
5.93	2.00	0.00	0.00	0.01	0.00	5.94	2.00	0.00	0.00	0.01	0.00
5.95	2.00	0.00	0.00	0.01	0.00	5.96	2.00	0.00	0.00	0.01	0.00
5.97	2.00	0.00	0.00	0.01	0.00	5.98	2.00	0.00	0.00	0.01	0.00
5.99	2.00	0.00	0.00	0.01	0.00	6.00	2.00	0.00	0.00	0.01	0.00
6.01	2.00	0.00	0.00	0.01	0.00	6.02	2.00	0.00	0.00	0.01	0.00
6.03	2.00	0.00	0.00	0.01	0.00	6.04	2.00	0.00	0.00	0.01	0.00
6.05	2.00	0.00	0.00	0.01	0.00	6.06	2.00	0.00	0.00	0.01	0.00
6.07	2.00	0.00	0.00	0.01	0.00	6.08	2.00	0.00	0.00	0.01	0.00
6.09	2.00	0.00	0.00	0.01	0.00	6.10	2.00	0.00	0.00	0.01	0.00
6.11	2.00	0.00	0.00	0.01	0.00	6.12	2.00	0.00	0.00	0.01	0.00
6.13	2.00	0.00	0.00	0.01	0.00	6.14	2.00	0.00	0.00	0.01	0.00
6.15	2.00	0.00	0.00	0.01	0.00	6.16	2.00	0.00	0.00	0.01	0.00
6.17	2.00	0.00	0.00	0.01	0.00	6.18	2.00	0.00	0.00	0.01	0.00
6.19	2.00	0.00	0.00	0.01	0.00	6.20	2.00	0.00	0.00	0.01	0.00
6.21	2.00	0.00	0.00	0.01	0.00	6.22	2.00	0.00	0.00	0.01	0.00
6.23	2.00	0.00	0.00	0.01	0.00	6.24	2.00	0.00	0.00	0.01	0.00
6.25	2.00	0.00	0.00	0.01	0.00	6.26	2.00	0.00	0.00	0.01	0.00
6.27	2.00	0.00	0.00	0.01	0.00	6.28	2.00	0.00	0.00	0.01	0.00
6.29	2.00	0.00	0.00	0.01	0.00	6.30	2.00	0.00	0.00	0.01	0.00
6.31	2.00	0.00	0.00	0.01	0.00	6.32	2.00	0.00	0.00	0.01	0.00
6.33	2.00	0.00	0.00	0.01	0.00	6.34	2.00	0.00	0.00	0.01	0.00
6.35	2.00	0.00	0.00	0.01	0.00	6.36	2.00	0.00	0.00	0.01	0.00
6.37	2.00	0.00	0.00	0.01	0.00	6.38	2.00	0.00	0.00	0.01	0.00
6.39	2.00	0.00	0.00	0.01	0.00	6.40	2.00	0.00	0.00	0.01	0.00
6.41	2.00	0.00	0.00	0.01	0.00	6.42	2.00	0.00	0.00	0.01	0.00
6.43	2.00	0.00	0.00	0.01	0.00	6.44	2.00	0.00	0.00	0.01	0.00
6.45	2.00	0.00	0.00	0.01	0.00	6.46	2.00	0.00	0.00	0.01	0.00
6.47	2.00	0.00	0.00	0.01	0.00	6.48	2.00	0.00	0.00	0.01	0.00
6.49	2.00	0.00	0.00	0.01	0.00	6.50	2.00	0.00	0.00	0.01	0.00
6.51	2.00	0.00	0.00	0.01	0.00	6.52	2.00	0.00	0.00	0.01	0.00
6.53	2.00	0.00	0.00	0.01	0.00	6.54	2.00	0.00	0.00	0.01	0.00
6.55	2.00	0.00	0.00	0.01	0.00	6.56	2.00	0.00	0.00	0.01	0.00
6.57	2.00	0.00	0.00	0.01	0.00	6.58	2.00	0.00	0.00	0.01	0.00
6.59	2.00	0.00	0.00	0.01	0.00	6.60	2.00	0.00	0.00	0.01	0.00
6.61	2.00	0.00	0.00	0.01	0.00	6.62	2.00	0.00	0.00	0.01	0.00
6.63	2.00	0.00	0.00	0.01	0.00	6.64	2.00	0.00	0.00	0.01	0.00
6.65	2.00	0.00	0.00	0.01	0.00	6.66	2.00	0.00	0.00	0.01	0.00
6.67	2.00	0.00	0.00	0.01	0.00	6.68	2.00	0.00	0.00	0.01	0.00
6.69	2.00	0.00	0.00	0.01	0.00	6.70	2.00	0.00	0.00	0.01	0.00
6.71	2.00	0.00	0.00	0.01	0.00	6.72	2.00	0.00	0.00	0.01	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
6.73	2.00	0.00	0.00	0.01	0.00	6.74	2.00	0.00	0.00	0.01	0.00
6.75	2.00	0.00	0.00	0.01	0.00	6.76	2.00	0.00	0.00	0.01	0.00
6.77	2.00	0.00	0.00	0.01	0.00	6.78	2.00	0.00	0.00	0.01	0.00
6.79	2.00	0.00	0.00	0.01	0.00	6.80	2.00	0.00	0.00	0.01	0.00
6.81	2.00	0.00	0.00	0.01	0.00	6.82	2.00	0.00	0.00	0.01	0.00
6.83	2.00	0.00	0.00	0.01	0.00	6.84	2.00	0.00	0.00	0.01	0.00
6.85	2.00	0.00	0.00	0.01	0.00	6.86	2.00	0.00	0.00	0.01	0.00
6.87	2.00	0.00	0.00	0.01	0.00	6.88	2.00	0.00	0.00	0.01	0.00
6.89	2.00	0.00	0.00	0.01	0.00	6.90	2.00	0.00	0.00	0.01	0.00
6.91	2.00	0.00	0.00	0.01	0.00	6.92	2.00	0.00	0.00	0.01	0.00
6.93	2.00	0.00	0.00	0.01	0.00	6.94	2.00	0.00	0.00	0.01	0.00
6.95	2.00	0.00	0.00	0.01	0.00	6.96	2.00	0.00	0.00	0.01	0.00
6.97	2.00	0.00	0.00	0.01	0.00	6.98	2.00	0.00	0.00	0.01	0.00
6.99	2.00	0.00	0.00	0.01	0.00	7.00	2.00	0.00	0.00	0.01	0.00
7.01	2.00	0.00	0.00	0.01	0.00	7.02	2.00	0.00	0.00	0.01	0.00
7.03	2.00	0.00	0.00	0.01	0.00	7.04	2.00	0.00	0.00	0.01	0.00
7.05	2.00	0.00	0.00	0.01	0.00	7.06	2.00	0.00	0.00	0.01	0.00
7.07	2.00	0.00	0.00	0.01	0.00	7.08	2.00	0.00	0.00	0.01	0.00
7.09	2.00	0.00	0.00	0.01	0.00	7.10	2.00	0.00	0.00	0.01	0.00
7.11	2.00	0.00	0.00	0.01	0.00	7.12	2.00	0.00	0.00	0.01	0.00
7.13	2.00	0.00	0.00	0.01	0.00	7.14	2.00	0.00	0.00	0.01	0.00
7.15	2.00	0.00	0.00	0.01	0.00	7.16	2.00	0.00	0.00	0.01	0.00
7.17	2.00	0.00	0.00	0.01	0.00	7.18	2.00	0.00	0.00	0.01	0.00
7.19	2.00	0.00	0.00	0.01	0.00	7.20	2.00	0.00	0.00	0.01	0.00
7.21	2.00	0.00	0.00	0.01	0.00	7.22	2.00	0.00	0.00	0.01	0.00
7.23	2.00	0.00	0.00	0.01	0.00	7.24	2.00	0.00	0.00	0.01	0.00
7.25	2.00	0.00	0.00	0.01	0.00	7.26	2.00	0.00	0.00	0.01	0.00
7.27	2.00	0.00	0.00	0.01	0.00	7.28	2.00	0.00	0.00	0.01	0.00
7.29	2.00	0.00	0.00	0.01	0.00	7.30	2.00	0.00	0.00	0.01	0.00
7.31	2.00	0.00	0.00	0.01	0.00	7.32	2.00	0.00	0.00	0.01	0.00
7.33	2.00	0.00	0.00	0.01	0.00	7.34	2.00	0.00	0.00	0.01	0.00
7.35	2.00	0.00	0.00	0.01	0.00	7.36	2.00	0.00	0.00	0.01	0.00
7.37	2.00	0.00	0.00	0.01	0.00	7.38	2.00	0.00	0.00	0.01	0.00
7.39	2.00	0.00	0.00	0.01	0.00	7.40	2.00	0.00	0.00	0.01	0.00
7.41	2.00	0.00	0.00	0.01	0.00	7.42	2.00	0.00	0.00	0.01	0.00
7.43	2.00	0.00	0.00	0.01	0.00	7.44	2.00	0.00	0.00	0.01	0.00
7.45	2.00	0.00	0.00	0.01	0.00	7.46	2.00	0.00	0.00	0.01	0.00
7.47	2.00	0.00	0.00	0.01	0.00	7.48	2.00	0.00	0.00	0.01	0.00
7.49	2.00	0.00	0.00	0.01	0.00	7.50	2.00	0.00	0.00	0.01	0.00
7.51	2.00	0.00	0.00	0.01	0.00	7.52	2.00	0.00	0.00	0.01	0.00
7.53	2.00	0.00	0.00	0.01	0.00	7.54	2.00	0.00	0.00	0.01	0.00
7.55	2.00	0.00	0.00	0.01	0.00	7.56	2.00	0.00	0.00	0.01	0.00
7.57	2.00	0.00	0.00	0.01	0.00	7.58	2.00	0.00	0.00	0.01	0.00
7.59	2.00	0.00	0.00	0.01	0.00	7.60	2.00	0.00	0.00	0.01	0.00
7.61	2.00	0.00	0.00	0.01	0.00	7.62	2.00	0.00	0.00	0.01	0.00
7.63	2.00	0.00	0.00	0.01	0.00	7.64	2.00	0.00	0.00	0.01	0.00
7.65	2.00	0.00	0.00	0.01	0.00	7.66	2.00	0.00	0.00	0.01	0.00
7.67	2.00	0.00	0.00	0.01	0.00	7.68	2.00	0.00	0.00	0.01	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
7.69	2.00	0.00	0.00	0.01	0.00	7.70	2.00	0.00	0.00	0.01	0.00
7.71	2.00	0.00	0.00	0.01	0.00	7.72	2.00	0.00	0.00	0.01	0.00
7.73	2.00	0.00	0.00	0.01	0.00	7.74	2.00	0.00	0.00	0.01	0.00
7.75	2.00	0.00	0.00	0.01	0.00	7.76	2.00	0.00	0.00	0.01	0.00
7.77	2.00	0.00	0.00	0.01	0.00	7.78	2.00	0.00	0.00	0.01	0.00
7.79	2.00	0.00	0.00	0.01	0.00	7.80	2.00	0.00	0.00	0.01	0.00
7.81	2.00	0.00	0.00	0.01	0.00	7.82	2.00	0.00	0.00	0.01	0.00
7.83	2.00	0.00	0.00	0.01	0.00	7.84	2.00	0.00	0.00	0.01	0.00
7.85	2.00	0.00	0.00	0.01	0.00	7.86	2.00	0.00	0.00	0.01	0.00
7.87	2.00	0.00	0.00	0.01	0.00	7.88	2.00	0.00	0.00	0.01	0.00
7.89	2.00	0.00	0.00	0.01	0.00	7.90	2.00	0.00	0.00	0.01	0.00
7.91	2.00	0.00	0.00	0.01	0.00	7.92	2.00	0.00	0.00	0.01	0.00
7.93	2.00	0.00	0.00	0.01	0.00	7.94	2.00	0.00	0.00	0.01	0.00
7.95	2.00	0.00	0.00	0.01	0.00	7.96	2.00	0.00	0.00	0.01	0.00
7.97	2.00	0.00	0.00	0.01	0.00	7.98	2.00	0.00	0.00	0.01	0.00
7.99	2.00	0.00	0.00	0.01	0.00	8.00	2.00	0.00	0.00	0.01	0.00
8.01	2.00	0.00	0.00	0.01	0.00	8.02	2.00	0.00	0.00	0.01	0.00
8.03	2.00	0.00	0.00	0.01	0.00	8.04	2.00	0.00	0.00	0.01	0.00
8.05	2.00	0.00	0.00	0.01	0.00	8.06	2.00	0.00	0.00	0.01	0.00
8.07	2.00	0.00	0.00	0.01	0.00	8.08	2.00	0.00	0.00	0.01	0.00
8.09	2.00	0.00	0.00	0.01	0.00	8.10	2.00	0.00	0.00	0.01	0.00
8.11	2.00	0.00	0.00	0.01	0.00	8.12	2.00	0.00	0.00	0.01	0.00
8.13	2.00	0.00	0.00	0.01	0.00	8.14	2.00	0.00	0.00	0.01	0.00
8.15	2.00	0.00	0.00	0.01	0.00	8.16	2.00	0.00	0.00	0.01	0.00
8.17	2.00	0.00	0.00	0.01	0.00	8.18	2.00	0.00	0.00	0.01	0.00
8.19	2.00	0.00	0.00	0.01	0.00	8.20	2.00	0.00	0.00	0.01	0.00
8.21	2.00	0.00	0.00	0.01	0.00	8.22	2.00	0.00	0.00	0.01	0.00
8.23	2.00	0.00	0.00	0.01	0.00	8.24	2.00	0.00	0.00	0.01	0.00
8.25	2.00	0.00	0.00	0.01	0.00	8.26	2.00	0.00	0.00	0.01	0.00
8.27	2.00	0.00	0.00	0.01	0.00	8.28	2.00	0.00	0.00	0.01	0.00
8.29	2.00	0.00	0.00	0.01	0.00	8.30	2.00	0.00	0.00	0.01	0.00
8.31	2.00	0.00	0.00	0.01	0.00	8.32	2.00	0.00	0.00	0.01	0.00
8.33	2.00	0.00	0.00	0.01	0.00	8.34	2.00	0.00	0.00	0.01	0.00
8.35	2.00	0.00	0.00	0.01	0.00	8.36	2.00	0.00	0.00	0.01	0.00
8.37	2.00	0.00	0.00	0.01	0.00	8.38	2.00	0.00	0.00	0.01	0.00
8.39	2.00	0.00	0.00	0.01	0.00	8.40	2.00	0.00	0.00	0.01	0.00
8.41	2.00	0.00	0.00	0.01	0.00	8.42	2.00	0.00	0.00	0.01	0.00
8.43	2.00	0.00	0.00	0.01	0.00	8.44	2.00	0.00	0.00	0.01	0.00
8.45	2.00	0.00	0.00	0.01	0.00	8.46	2.00	0.00	0.00	0.01	0.00
8.47	2.00	0.00	0.00	0.01	0.00	8.48	2.00	0.00	0.00	0.01	0.00
8.49	2.00	0.00	0.00	0.01	0.00	8.50	2.00	0.00	0.00	0.01	0.00
8.51	2.00	0.00	0.00	0.01	0.00	8.52	2.00	0.00	0.00	0.01	0.00
8.53	2.00	0.00	0.00	0.01	0.00	8.54	2.00	0.00	0.00	0.01	0.00
8.55	2.00	0.00	0.00	0.01	0.00	8.56	2.00	0.00	0.00	0.01	0.00
8.57	2.00	0.00	0.00	0.01	0.00	8.58	2.00	0.00	0.00	0.01	0.00
8.59	2.00	0.00	0.00	0.01	0.00	8.60	2.00	0.00	0.00	0.01	0.00
8.61	2.00	0.00	0.00	0.01	0.00	8.62	2.00	0.00	0.00	0.01	0.00
8.63	2.00	0.00	0.00	0.01	0.00	8.64	2.00	0.00	0.00	0.01	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
8.65	2.00	0.00	0.00	0.01	0.00	8.66	2.00	0.00	0.00	0.01	0.00
8.67	2.00	0.00	0.00	0.01	0.00	8.68	2.00	0.00	0.00	0.01	0.00
8.69	2.00	0.00	0.00	0.01	0.00	8.70	2.00	0.00	0.00	0.01	0.00
8.71	2.00	0.00	0.00	0.01	0.00	8.72	2.00	0.00	0.00	0.01	0.00
8.73	2.00	0.00	0.00	0.01	0.00	8.74	2.00	0.00	0.00	0.01	0.00
8.75	2.00	0.00	0.00	0.01	0.00	8.76	2.00	0.00	0.00	0.01	0.00
8.77	2.00	0.00	0.00	0.01	0.00	8.78	2.00	0.00	0.00	0.01	0.00
8.79	2.00	0.00	0.00	0.01	0.00	8.80	2.00	0.00	0.00	0.01	0.00
8.81	2.00	0.00	0.00	0.01	0.00	8.82	2.00	0.00	0.00	0.01	0.00
8.83	2.00	0.00	0.00	0.01	0.00	8.84	2.00	0.00	0.00	0.01	0.00
8.85	2.00	0.00	0.00	0.01	0.00	8.86	2.00	0.00	0.00	0.01	0.00
8.87	2.00	0.00	0.00	0.01	0.00	8.88	2.00	0.00	0.00	0.01	0.00
8.89	2.00	0.00	0.00	0.01	0.00	8.90	2.00	0.00	0.00	0.01	0.00
8.91	2.00	0.00	0.00	0.01	0.00	8.92	2.00	0.00	0.00	0.01	0.00
8.93	2.00	0.00	0.00	0.01	0.00	8.94	2.00	0.00	0.00	0.01	0.00
8.95	2.00	0.00	0.00	0.01	0.00	8.96	2.00	0.00	0.00	0.01	0.00
8.97	2.00	0.00	0.00	0.01	0.00	8.98	2.00	0.00	0.00	0.01	0.00
8.99	2.00	0.00	0.00	0.01	0.00	9.00	2.00	0.00	0.00	0.01	0.00
9.01	2.00	0.00	0.00	0.01	0.00	9.02	2.00	0.00	0.00	0.01	0.00
9.03	2.00	0.00	0.00	0.01	0.00	9.04	2.00	0.00	0.00	0.01	0.00
9.05	2.00	0.00	0.00	0.01	0.00	9.06	2.00	0.00	0.00	0.01	0.00
9.07	2.00	0.00	0.00	0.01	0.00	9.08	2.00	0.00	0.00	0.01	0.00
9.09	2.00	0.00	0.00	0.01	0.00	9.10	2.00	0.00	0.00	0.01	0.00
9.11	2.00	0.00	0.00	0.01	0.00	9.12	2.00	0.00	0.00	0.01	0.00
9.13	2.00	0.00	0.00	0.01	0.00	9.14	2.00	0.00	0.00	0.01	0.00
9.15	2.00	0.00	0.00	0.01	0.00	9.16	2.00	0.00	0.00	0.01	0.00
9.17	2.00	0.00	0.00	0.01	0.00	9.18	2.00	0.00	0.00	0.01	0.00
9.19	2.00	0.00	0.00	0.01	0.00	9.20	2.00	0.00	0.00	0.01	0.00
9.21	2.00	0.00	0.00	0.01	0.00	9.22	2.00	0.00	0.00	0.01	0.00
9.23	2.00	0.00	0.00	0.01	0.00	9.24	2.00	0.00	0.00	0.01	0.00
9.25	2.00	0.00	0.00	0.01	0.00	9.26	2.00	0.00	0.00	0.01	0.00
9.27	2.00	0.00	0.00	0.01	0.00	9.28	2.00	0.00	0.00	0.01	0.00
9.29	2.00	0.00	0.00	0.01	0.00	9.30	2.00	0.00	0.00	0.01	0.00
9.31	2.00	0.00	0.00	0.01	0.00	9.32	2.00	0.00	0.00	0.01	0.00
9.33	2.00	0.00	0.00	0.01	0.00	9.34	2.00	0.00	0.00	0.01	0.00
9.35	2.00	0.00	0.00	0.01	0.00	9.36	2.00	0.00	0.00	0.01	0.00
9.37	2.00	0.00	0.00	0.01	0.00	9.38	2.00	0.00	0.00	0.01	0.00
9.39	2.00	0.00	0.00	0.01	0.00	9.40	2.00	0.00	0.00	0.01	0.00
9.41	2.00	0.00	0.00	0.01	0.00	9.42	2.00	0.00	0.00	0.01	0.00
9.43	2.00	0.00	0.00	0.01	0.00	9.44	2.00	0.00	0.00	0.01	0.00
9.45	2.00	0.00	0.00	0.01	0.00	9.46	2.00	0.00	0.00	0.01	0.00
9.47	2.00	0.00	0.00	0.01	0.00	9.48	2.00	0.00	0.00	0.01	0.00
9.49	2.00	0.00	0.00	0.01	0.00	9.50	2.00	0.00	0.00	0.01	0.00
9.51	2.00	0.00	0.00	0.01	0.00	9.52	2.00	0.00	0.00	0.01	0.00
9.53	2.00	0.00	0.00	0.01	0.00	9.54	2.00	0.00	0.00	0.01	0.00
9.55	2.00	0.00	0.00	0.01	0.00	9.56	2.00	0.00	0.00	0.01	0.00
9.57	2.00	0.00	0.00	0.01	0.00	9.58	2.00	0.00	0.00	0.01	0.00
9.59	2.00	0.00	0.00	0.01	0.00	9.60	2.00	0.00	0.00	0.01	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
9.61	2.00	0.00	0.00	0.01	0.00	9.62	2.00	0.00	0.00	0.01	0.00
9.63	2.00	0.00	0.00	0.01	0.00	9.64	2.00	0.00	0.00	0.01	0.00
9.65	2.00	0.00	0.00	0.01	0.00	9.66	2.00	0.00	0.00	0.01	0.00
9.67	2.00	0.00	0.00	0.01	0.00	9.68	2.00	0.00	0.00	0.01	0.00
9.69	2.00	0.00	0.00	0.01	0.00	9.70	2.00	0.00	0.00	0.01	0.00
9.71	2.00	0.00	0.00	0.01	0.00	9.72	2.00	0.00	0.00	0.01	0.00
9.73	2.00	0.00	0.00	0.01	0.00	9.74	2.00	0.00	0.00	0.01	0.00
9.75	2.00	0.00	0.00	0.01	0.00	9.76	2.00	0.00	0.00	0.01	0.00
9.77	2.00	0.00	0.00	0.01	0.00	9.78	2.00	0.00	0.00	0.01	0.00
9.79	2.00	0.00	0.00	0.01	0.00	9.80	2.00	0.00	0.00	0.01	0.00
9.81	2.00	0.00	0.00	0.01	0.00	9.82	2.00	0.00	0.00	0.01	0.00
9.83	2.00	0.00	0.00	0.01	0.00	9.84	2.00	0.00	0.00	0.01	0.00
9.85	2.00	0.00	0.00	0.01	0.00	9.86	2.00	0.00	0.00	0.01	0.00
9.87	2.00	0.00	0.00	0.01	0.00	9.88	2.00	0.00	0.00	0.01	0.00
9.89	2.00	0.00	0.00	0.01	0.00	9.90	2.00	0.00	0.00	0.01	0.00
9.91	2.00	0.00	0.00	0.01	0.00	9.92	2.00	0.00	0.00	0.01	0.00
9.93	2.00	0.00	0.00	0.01	0.00	9.94	2.00	0.00	0.00	0.01	0.00
9.95	2.00	0.00	0.00	0.01	0.00	9.96	2.00	0.00	0.00	0.01	0.00
9.97	2.00	0.00	0.00	0.01	0.00	9.98	2.00	0.00	0.00	0.01	0.00
9.99	2.00	0.00	0.00	0.01	0.00	10.00	2.00	0.00	0.00	0.01	0.00
10.01	2.00	0.00	0.00	0.01	0.00	10.02	2.00	0.00	0.00	0.01	0.00
10.03	2.00	0.00	0.00	0.01	0.00	10.04	2.00	0.00	0.00	0.01	0.00
10.05	2.00	0.00	0.00	0.01	0.00	10.06	2.00	0.00	0.00	0.01	0.00
10.07	2.00	0.00	0.00	0.01	0.00	10.08	2.00	0.00	0.00	0.01	0.00
10.09	2.00	0.00	0.00	0.01	0.00	10.10	2.00	0.00	0.00	0.01	0.00
10.11	2.00	0.00	0.00	0.01	0.00	10.12	2.00	0.00	0.00	0.01	0.00
10.13	2.00	0.00	0.00	0.01	0.00	10.14	2.00	0.00	0.00	0.01	0.00
10.15	2.00	0.00	0.00	0.01	0.00	10.16	2.00	0.00	0.00	0.01	0.00
10.17	2.00	0.00	0.00	0.01	0.00	10.18	2.00	0.00	0.00	0.01	0.00
10.19	2.00	0.00	0.00	0.01	0.00	10.20	2.00	0.00	0.00	0.01	0.00
10.21	2.00	0.00	0.00	0.01	0.00	10.22	2.00	0.00	0.00	0.01	0.00
10.23	2.00	0.00	0.00	0.01	0.00	10.24	2.00	0.00	0.00	0.01	0.00
10.25	2.00	0.00	0.00	0.01	0.00	10.26	2.00	0.00	0.00	0.01	0.00
10.27	2.00	0.00	0.00	0.01	0.00	10.28	2.00	0.00	0.00	0.01	0.00
10.29	2.00	0.00	0.00	0.01	0.00	10.30	2.00	0.00	0.00	0.01	0.00
10.31	2.00	0.00	0.00	0.01	0.00	10.32	2.00	0.00	0.00	0.01	0.00
10.33	2.00	0.00	0.00	0.01	0.00	10.34	2.00	0.00	0.00	0.01	0.00
10.35	2.00	0.00	0.00	0.01	0.00	10.36	2.00	0.00	0.00	0.01	0.00
10.37	2.00	0.00	0.00	0.01	0.00	10.38	2.00	0.00	0.00	0.01	0.00
10.39	2.00	0.00	0.00	0.01	0.00	10.40	2.00	0.00	0.00	0.01	0.00
10.41	2.00	0.00	0.00	0.01	0.00	10.42	2.00	0.00	0.00	0.01	0.00
10.43	2.00	0.00	0.00	0.01	0.00	10.44	2.00	0.00	0.00	0.01	0.00
10.45	2.00	0.00	0.00	0.01	0.00	10.46	2.00	0.00	0.00	0.01	0.00
10.47	2.00	0.00	0.00	0.01	0.00	10.48	2.00	0.00	0.00	0.01	0.00
10.49	2.00	0.00	0.00	0.01	0.00	10.50	2.00	0.00	0.00	0.01	0.00
10.51	2.00	0.00	0.00	0.01	0.00	10.52	2.00	0.00	0.00	0.01	0.00
10.53	2.00	0.00	0.00	0.01	0.00	10.54	2.00	0.00	0.00	0.01	0.00
10.55	2.00	0.00	0.00	0.01	0.00	10.56	2.00	0.00	0.00	0.01	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
10.57	2.00	0.00	0.00	0.01	0.00	10.58	2.00	0.00	0.00	0.01	0.00
10.59	2.00	0.00	0.00	0.01	0.00	10.60	2.00	0.00	0.00	0.01	0.00
10.61	2.00	0.00	0.00	0.01	0.00	10.62	2.00	0.00	0.00	0.01	0.00
10.63	2.00	0.00	0.00	0.01	0.00	10.64	2.00	0.00	0.00	0.01	0.00
10.65	2.00	0.00	0.00	0.01	0.00	10.66	2.00	0.00	0.00	0.01	0.00
10.67	2.00	0.00	0.00	0.01	0.00	10.68	2.00	0.00	0.00	0.01	0.00
10.69	2.00	0.00	0.00	0.01	0.00	10.70	2.00	0.00	0.00	0.01	0.00
10.71	2.00	0.00	0.00	0.01	0.00	10.72	2.00	0.00	0.00	0.01	0.00
10.73	2.00	0.00	0.00	0.01	0.00	10.74	2.00	0.00	0.00	0.01	0.00
10.75	2.00	0.00	0.00	0.01	0.00	10.76	2.00	0.00	0.00	0.01	0.00
10.77	2.00	0.00	0.00	0.01	0.00	10.78	2.00	0.00	0.00	0.01	0.00
10.79	2.00	0.00	0.00	0.01	0.00	10.80	2.00	0.00	0.00	0.01	0.00
10.81	2.00	0.00	0.00	0.01	0.00	10.82	2.00	0.00	0.00	0.01	0.00
10.83	2.00	0.00	0.00	0.01	0.00	10.84	2.00	0.00	0.00	0.01	0.00
10.85	2.00	0.00	0.00	0.01	0.00	10.86	2.00	0.00	0.00	0.01	0.00
10.87	2.00	0.00	0.00	0.01	0.00	10.88	2.00	0.00	0.00	0.01	0.00
10.89	2.00	0.00	0.00	0.01	0.00	10.90	2.00	0.00	0.00	0.01	0.00
10.91	2.00	0.00	0.00	0.01	0.00	10.92	2.00	0.00	0.00	0.01	0.00
10.93	2.00	0.00	0.00	0.01	0.00	10.94	2.00	0.00	0.00	0.01	0.00
10.95	2.00	0.00	0.00	0.01	0.00	10.96	2.00	0.00	0.00	0.01	0.00
10.97	2.00	0.00	0.00	0.01	0.00	10.98	2.00	0.00	0.00	0.01	0.00
10.99	2.00	0.00	0.00	0.01	0.00	11.00	2.00	0.00	0.00	0.01	0.00
11.01	2.00	0.00	0.00	0.01	0.00	11.02	2.00	0.00	0.00	0.01	0.00
11.03	2.00	0.00	0.00	0.01	0.00	11.04	2.00	0.00	0.00	0.01	0.00
11.05	2.00	0.00	0.00	0.01	0.00	11.06	2.00	0.00	0.00	0.01	0.00
11.07	2.00	0.00	0.00	0.01	0.00	11.08	2.00	0.00	0.00	0.01	0.00
11.09	2.00	0.00	0.00	0.01	0.00	11.10	2.00	0.00	0.00	0.01	0.00
11.11	2.00	0.00	0.00	0.01	0.00	11.12	2.00	0.00	0.00	0.01	0.00
11.13	2.00	0.00	0.00	0.01	0.00	11.14	2.00	0.00	0.00	0.01	0.00
11.15	2.00	0.00	0.00	0.01	0.00	11.16	2.00	0.00	0.00	0.01	0.00
11.17	2.00	0.00	0.00	0.01	0.00	11.18	2.00	0.00	0.00	0.01	0.00
11.19	2.00	0.00	0.00	0.01	0.00	11.20	2.00	0.00	0.00	0.01	0.00
11.21	2.00	0.00	0.00	0.01	0.00	11.22	2.00	0.00	0.00	0.01	0.00
11.23	2.00	0.00	0.00	0.01	0.00	11.24	2.00	0.00	0.00	0.01	0.00
11.25	2.00	0.00	0.00	0.01	0.00	11.26	2.00	0.00	0.00	0.01	0.00
11.27	2.00	0.00	0.00	0.01	0.00	11.28	2.00	0.00	0.00	0.01	0.00
11.29	2.00	0.00	0.00	0.01	0.00	11.30	2.00	0.00	0.00	0.01	0.00
11.31	2.00	0.00	0.00	0.01	0.00	11.32	2.00	0.00	0.00	0.01	0.00
11.33	2.00	0.00	0.00	0.01	0.00	11.34	2.00	0.00	0.00	0.01	0.00
11.35	2.00	0.00	0.00	0.01	0.00	11.36	2.00	0.00	0.00	0.01	0.00
11.37	2.00	0.00	0.00	0.01	0.00	11.38	2.00	0.00	0.00	0.01	0.00
11.39	2.00	0.00	0.00	0.01	0.00	11.40	2.00	0.00	0.00	0.01	0.00
11.41	2.00	0.00	0.00	0.01	0.00	11.42	2.00	0.00	0.00	0.01	0.00
11.43	2.00	0.00	0.00	0.01	0.00	11.44	2.00	0.00	0.00	0.01	0.00
11.45	2.00	0.00	0.00	0.01	0.00	11.46	2.00	0.00	0.00	0.01	0.00
11.47	2.00	0.00	0.00	0.01	0.00	11.48	2.00	0.00	0.00	0.01	0.00
11.49	2.00	0.00	0.00	0.01	0.00	11.50	2.00	0.00	0.00	0.01	0.00
11.51	2.00	0.00	0.00	0.01	0.00	11.52	2.00	0.00	0.00	0.01	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
11.53	2.00	0.00	0.00	0.01	0.00	11.54	2.00	0.00	0.00	0.01	0.00
11.55	2.00	0.00	0.00	0.01	0.00	11.56	2.00	0.00	0.00	0.01	0.00
11.57	2.00	0.00	0.00	0.01	0.00	11.58	2.00	0.00	0.00	0.01	0.00
11.59	2.00	0.00	0.00	0.01	0.00	11.60	2.00	0.00	0.00	0.01	0.00
11.61	2.00	0.00	0.00	0.01	0.00	11.62	2.00	0.00	0.00	0.01	0.00
11.63	2.00	0.00	0.00	0.01	0.00	11.64	2.00	0.00	0.00	0.01	0.00
11.65	2.00	0.00	0.00	0.01	0.00	11.66	2.00	0.00	0.00	0.01	0.00
11.67	2.00	0.00	0.00	0.01	0.00	11.68	2.00	0.00	0.00	0.01	0.00
11.69	2.00	0.00	0.00	0.01	0.00	11.70	2.00	0.00	0.00	0.01	0.00
11.71	2.00	0.00	0.00	0.01	0.00	11.72	2.00	0.00	0.00	0.01	0.00
11.73	2.00	0.00	0.00	0.01	0.00	11.74	2.00	0.00	0.00	0.01	0.00
11.75	2.00	0.00	0.00	0.01	0.00	11.76	2.00	0.00	0.00	0.01	0.00
11.77	2.00	0.00	0.00	0.01	0.00	11.78	2.00	0.00	0.00	0.01	0.00
11.79	2.00	0.00	0.00	0.01	0.00	11.80	2.00	0.00	0.00	0.01	0.00
11.81	2.00	0.00	0.00	0.01	0.00	11.82	2.00	0.00	0.00	0.01	0.00
11.83	2.00	0.00	0.00	0.01	0.00	11.84	2.00	0.00	0.00	0.01	0.00
11.85	2.00	0.00	0.00	0.01	0.00	11.86	2.00	0.00	0.00	0.01	0.00
11.87	2.00	0.00	0.00	0.01	0.00	11.88	2.00	0.00	0.00	0.01	0.00
11.89	2.00	0.00	0.00	0.01	0.00	11.90	2.00	0.00	0.00	0.01	0.00
11.91	2.00	0.00	0.00	0.01	0.00	11.92	2.00	0.00	0.00	0.01	0.00
11.93	2.00	0.00	0.00	0.01	0.00	11.94	2.00	0.00	0.00	0.01	0.00
11.95	2.00	0.00	0.00	0.01	0.00	11.96	2.00	0.00	0.00	0.01	0.00
11.97	2.00	0.00	0.00	0.01	0.00	11.98	2.00	0.00	0.00	0.01	0.00
11.99	2.00	0.00	0.00	0.01	0.00	12.00	2.00	0.00	0.00	0.01	0.00
12.01	2.00	0.00	0.00	0.01	0.00	12.02	2.00	0.00	0.00	0.01	0.00
12.03	2.00	0.00	0.00	0.01	0.00	12.04	2.00	0.00	0.00	0.01	0.00
12.05	2.00	0.00	0.00	0.01	0.00	12.06	2.00	0.00	0.00	0.01	0.00
12.07	2.00	0.00	0.00	0.01	0.00	12.08	2.00	0.00	0.00	0.01	0.00
12.09	2.00	0.00	0.00	0.01	0.00	12.10	2.00	0.00	0.00	0.01	0.00
12.11	2.00	0.00	0.00	0.01	0.00	12.12	2.00	0.00	0.00	0.01	0.00
12.13	2.00	0.00	0.00	0.01	0.00	12.14	2.00	0.00	0.00	0.01	0.00
12.15	2.00	0.00	0.00	0.01	0.00	12.16	2.00	0.00	0.00	0.01	0.00
12.17	2.00	0.00	0.00	0.01	0.00	12.18	2.00	0.00	0.00	0.01	0.00
12.19	2.00	0.00	0.00	0.01	0.00	12.20	2.00	0.00	0.00	0.01	0.00
12.21	2.00	0.00	0.00	0.01	0.00	12.22	2.00	0.00	0.00	0.01	0.00
12.23	2.00	0.00	0.00	0.01	0.00	12.24	2.00	0.00	0.00	0.01	0.00
12.25	2.00	0.00	0.00	0.01	0.00	12.26	2.00	0.00	0.00	0.01	0.00
12.27	2.00	0.00	0.00	0.01	0.00	12.28	2.00	0.00	0.00	0.01	0.00
12.29	2.00	0.00	0.00	0.01	0.00	12.30	2.00	0.00	0.00	0.01	0.00
12.31	2.00	0.00	0.00	0.01	0.00	12.32	2.00	0.00	0.00	0.01	0.00
12.33	2.00	0.00	0.00	0.01	0.00	12.34	2.00	0.00	0.00	0.01	0.00
12.35	2.00	0.00	0.00	0.01	0.00	12.36	2.00	0.00	0.00	0.01	0.00
12.37	2.00	0.00	0.00	0.01	0.00	12.38	2.00	0.00	0.00	0.01	0.00
12.39	2.00	0.00	0.00	0.01	0.00	12.40	2.00	0.00	0.00	0.01	0.00
12.41	2.00	0.00	0.00	0.01	0.00	12.42	2.00	0.00	0.00	0.01	0.00
12.43	2.00	0.00	0.00	0.01	0.00	12.44	2.00	0.00	0.00	0.01	0.00
12.45	2.00	0.00	0.00	0.01	0.00	12.46	2.00	0.00	0.00	0.01	0.00
12.47	2.00	0.00	0.00	0.01	0.00	12.48	2.00	0.00	0.00	0.01	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
12.49	2.00	0.00	0.00	0.01	0.00	12.50	2.00	0.00	0.00	0.01	0.00
12.51	2.00	0.00	0.00	0.01	0.00	12.52	2.00	0.00	0.00	0.01	0.00
12.53	2.00	0.00	0.00	0.01	0.00	12.54	2.00	0.00	0.00	0.01	0.00
12.55	2.00	0.00	0.00	0.01	0.00	12.56	2.00	0.00	0.00	0.01	0.00
12.57	2.00	0.00	0.00	0.01	0.00	12.58	2.00	0.00	0.00	0.01	0.00
12.59	2.00	0.00	0.00	0.01	0.00	12.60	2.00	0.00	0.00	0.01	0.00
12.61	2.00	0.00	0.00	0.01	0.00	12.62	2.00	0.00	0.00	0.01	0.00
12.63	2.00	0.00	0.00	0.01	0.00	12.64	2.00	0.00	0.00	0.01	0.00
12.65	2.00	0.00	0.00	0.01	0.00	12.66	2.00	0.00	0.00	0.01	0.00
12.67	2.00	0.00	0.00	0.01	0.00	12.68	2.00	0.00	0.00	0.01	0.00
12.69	2.00	0.00	0.00	0.01	0.00	12.70	2.00	0.00	0.00	0.01	0.00
12.71	2.00	0.00	0.00	0.01	0.00	12.72	2.00	0.00	0.00	0.01	0.00
12.73	2.00	0.00	0.00	0.01	0.00	12.74	2.00	0.00	0.00	0.01	0.00
12.75	2.00	0.00	0.00	0.01	0.00	12.76	2.00	0.00	0.00	0.01	0.00
12.77	2.00	0.00	0.00	0.01	0.00	12.78	2.00	0.00	0.00	0.01	0.00
12.79	2.00	0.00	0.00	0.01	0.00	12.80	2.00	0.00	0.00	0.01	0.00
12.81	2.00	0.00	0.00	0.01	0.00	12.82	2.00	0.00	0.00	0.01	0.00
12.83	2.00	0.00	0.00	0.01	0.00	12.84	2.00	0.00	0.00	0.01	0.00
12.85	2.00	0.00	0.00	0.01	0.00	12.86	2.00	0.00	0.00	0.01	0.00
12.87	2.00	0.00	0.00	0.01	0.00	12.88	2.00	0.00	0.00	0.01	0.00
12.89	2.00	0.00	0.00	0.01	0.00	12.90	2.00	0.00	0.00	0.01	0.00
12.91	2.00	0.00	0.00	0.01	0.00	12.92	2.00	0.00	0.00	0.01	0.00
12.93	2.00	0.00	0.00	0.01	0.00	12.94	2.00	0.00	0.00	0.01	0.00
12.95	2.00	0.00	0.00	0.01	0.00	12.96	2.00	0.00	0.00	0.01	0.00
12.97	2.00	0.00	0.00	0.01	0.00	12.98	2.00	0.00	0.00	0.01	0.00
12.99	2.00	0.00	0.00	0.01	0.00	13.00	2.00	0.00	0.00	0.01	0.00
13.01	2.00	0.00	0.00	0.01	0.00	13.02	2.00	0.00	0.00	0.01	0.00
13.03	2.00	0.00	0.00	0.01	0.00	13.04	2.00	0.00	0.00	0.01	0.00
13.05	2.00	0.00	0.00	0.01	0.00	13.06	2.00	0.00	0.00	0.01	0.00
13.07	2.00	0.00	0.00	0.01	0.00	13.08	2.00	0.00	0.00	0.01	0.00
13.09	2.00	0.00	0.00	0.01	0.00	13.10	2.00	0.00	0.00	0.01	0.00
13.11	2.00	0.00	0.00	0.01	0.00	13.12	2.00	0.00	0.00	0.01	0.00
13.13	2.00	0.00	0.00	0.01	0.00	13.14	2.00	0.00	0.00	0.01	0.00
13.15	2.00	0.00	0.00	0.01	0.00	13.16	2.00	0.00	0.00	0.01	0.00
13.17	2.00	0.00	0.00	0.01	0.00	13.18	2.00	0.00	0.00	0.01	0.00
13.19	2.00	0.00	0.00	0.01	0.00	13.20	2.00	0.00	0.00	0.01	0.00
13.21	2.00	0.00	0.00	0.01	0.00	13.22	2.00	0.00	0.00	0.01	0.00
13.23	2.00	0.00	0.00	0.01	0.00	13.24	2.00	0.00	0.00	0.01	0.00
13.25	2.00	0.00	0.00	0.01	0.00	13.26	2.00	0.00	0.00	0.01	0.00
13.27	2.00	0.00	0.00	0.01	0.00	13.28	2.00	0.00	0.00	0.01	0.00
13.29	2.00	0.00	0.00	0.01	0.00	13.30	2.00	0.00	0.00	0.01	0.00
13.31	2.00	0.00	0.00	0.01	0.00	13.32	2.00	0.00	0.00	0.01	0.00
13.33	2.00	0.00	0.00	0.01	0.00	13.34	2.00	0.00	0.00	0.01	0.00
13.35	2.00	0.00	0.00	0.01	0.00	13.36	2.00	0.00	0.00	0.01	0.00
13.37	2.00	0.00	0.00	0.01	0.00	13.38	2.00	0.00	0.00	0.01	0.00
13.39	2.00	0.00	0.00	0.01	0.00	13.40	2.00	0.00	0.00	0.01	0.00
13.41	2.00	0.00	0.00	0.01	0.00	13.42	2.00	0.00	0.00	0.01	0.00
13.43	2.00	0.00	0.00	0.01	0.00	13.44	2.00	0.00	0.00	0.01	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
13.45	2.00	0.00	0.00	0.01	0.00	13.46	2.00	0.00	0.00	0.01	0.00
13.47	2.00	0.00	0.00	0.01	0.00	13.48	2.00	0.00	0.00	0.01	0.00
13.49	2.00	0.00	0.00	0.01	0.00	13.50	2.00	0.00	0.00	0.01	0.00
13.51	2.00	0.00	0.00	0.01	0.00	13.52	2.00	0.00	0.00	0.01	0.00
13.53	2.00	0.00	0.00	0.01	0.00	13.54	2.00	0.00	0.00	0.01	0.00
13.55	2.00	0.00	0.00	0.01	0.00	13.56	2.00	0.00	0.00	0.01	0.00
13.57	2.00	0.00	0.00	0.01	0.00	13.58	2.00	0.00	0.00	0.01	0.00
13.59	2.00	0.00	0.00	0.01	0.00	13.60	2.00	0.00	0.00	0.01	0.00
13.61	2.00	0.00	0.00	0.01	0.00	13.62	2.00	0.00	0.00	0.01	0.00
13.63	2.00	0.00	0.00	0.01	0.00	13.64	2.00	0.00	0.00	0.01	0.00
13.65	2.00	0.00	0.00	0.01	0.00	13.66	2.00	0.00	0.00	0.01	0.00
13.67	2.00	0.00	0.00	0.01	0.00	13.68	2.00	0.00	0.00	0.01	0.00
13.69	2.00	0.00	0.00	0.01	0.00	13.70	2.00	0.00	0.00	0.01	0.00
13.71	2.00	0.00	0.00	0.01	0.00	13.72	2.00	0.00	0.00	0.01	0.00
13.73	2.00	0.00	0.00	0.01	0.00	13.74	2.00	0.00	0.00	0.01	0.00
13.75	2.00	0.00	0.00	0.01	0.00	13.76	2.00	0.00	0.00	0.01	0.00
13.77	2.00	0.00	0.00	0.01	0.00	13.78	2.00	0.00	0.00	0.01	0.00
13.79	2.00	0.00	0.00	0.01	0.00	13.80	2.00	0.00	0.00	0.01	0.00
13.81	2.00	0.00	0.00	0.01	0.00	13.82	2.00	0.00	0.00	0.01	0.00
13.83	2.00	0.00	0.00	0.01	0.00	13.84	2.00	0.00	0.00	0.01	0.00
13.85	2.00	0.00	0.00	0.01	0.00	13.86	2.00	0.00	0.00	0.01	0.00
13.87	2.00	0.00	0.00	0.01	0.00	13.88	2.00	0.00	0.00	0.01	0.00
13.89	2.00	0.00	0.00	0.01	0.00	13.90	2.00	0.00	0.00	0.01	0.00
13.91	2.00	0.00	0.00	0.01	0.00	13.92	2.00	0.00	0.00	0.01	0.00
13.93	2.00	0.00	0.00	0.01	0.00	13.94	2.00	0.00	0.00	0.01	0.00
13.95	2.00	0.00	0.00	0.01	0.00	13.96	2.00	0.00	0.00	0.01	0.00
13.97	2.00	0.00	0.00	0.01	0.00	13.98	2.00	0.00	0.00	0.01	0.00
13.99	2.00	0.00	0.00	0.01	0.00	14.00	2.00	0.00	0.00	0.01	0.00
14.01	2.00	0.00	0.00	0.01	0.00	14.02	2.00	0.00	0.00	0.01	0.00
14.03	2.00	0.00	0.00	0.01	0.00	14.04	2.00	0.00	0.00	0.01	0.00
14.05	2.00	0.00	0.00	0.01	0.00	14.06	2.00	0.00	0.00	0.01	0.00
14.07	2.00	0.00	0.00	0.01	0.00	14.08	2.00	0.00	0.00	0.01	0.00
14.09	2.00	0.00	0.00	0.01	0.00	14.10	2.00	0.00	0.00	0.01	0.00
14.11	2.00	0.00	0.00	0.01	0.00	14.12	2.00	0.00	0.00	0.01	0.00
14.13	2.00	0.00	0.00	0.01	0.00	14.14	2.00	0.00	0.00	0.01	0.00
14.15	2.00	0.00	0.00	0.01	0.00	14.16	2.00	0.00	0.00	0.01	0.00
14.17	2.00	0.00	0.00	0.01	0.00	14.18	2.00	0.00	0.00	0.01	0.00
14.19	2.00	0.00	0.00	0.01	0.00	14.20	2.00	0.00	0.00	0.01	0.00
14.21	2.00	0.00	0.00	0.01	0.00	14.22	2.00	0.00	0.00	0.01	0.00
14.23	2.00	0.00	0.00	0.01	0.00	14.24	2.00	0.00	0.00	0.01	0.00
14.25	2.00	0.00	0.00	0.01	0.00	14.26	2.00	0.00	0.00	0.01	0.00
14.27	2.00	0.00	0.00	0.01	0.00	14.28	2.00	0.00	0.00	0.01	0.00
14.29	2.00	0.00	0.00	0.01	0.00	14.30	2.00	0.00	0.00	0.01	0.00
14.31	2.00	0.00	0.00	0.01	0.00	14.32	2.00	0.00	0.00	0.01	0.00
14.33	2.00	0.00	0.00	0.01	0.00	14.34	2.00	0.00	0.00	0.01	0.00
14.35	2.00	0.00	0.00	0.01	0.00	14.36	2.00	0.00	0.00	0.01	0.00
14.37	2.00	0.00	0.00	0.01	0.00	14.38	2.00	0.00	0.00	0.01	0.00
14.39	2.00	0.00	0.00	0.01	0.00	14.40	2.00	0.00	0.00	0.01	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
14.41	2.00	0.00	0.00	0.01	0.00	14.42	2.00	0.00	0.00	0.01	0.00
14.43	2.00	0.00	0.00	0.01	0.00	14.44	2.00	0.00	0.00	0.01	0.00
14.45	2.00	0.00	0.00	0.01	0.00	14.46	2.00	0.00	0.00	0.01	0.00
14.47	2.00	0.00	0.00	0.01	0.00	14.48	2.00	0.00	0.00	0.01	0.00
14.49	2.00	0.00	0.00	0.01	0.00	14.50	2.00	0.00	0.00	0.01	0.00
14.51	2.00	0.00	0.00	0.01	0.00	14.52	2.00	0.00	0.00	0.01	0.00
14.53	2.00	0.00	0.00	0.01	0.00	14.54	2.00	0.00	0.00	0.01	0.00
14.55	2.00	0.00	0.00	0.01	0.00	14.56	2.00	0.00	0.00	0.01	0.00
14.57	2.00	0.00	0.00	0.01	0.00	14.58	2.00	0.00	0.00	0.01	0.00
14.59	2.00	0.00	0.00	0.01	0.00	14.60	2.00	0.00	0.00	0.01	0.00
14.61	2.00	0.00	0.00	0.01	0.00	14.62	2.00	0.00	0.00	0.01	0.00
14.63	2.00	0.00	0.00	0.01	0.00	14.64	2.00	0.00	0.00	0.01	0.00
14.65	2.00	0.00	0.00	0.01	0.00	14.66	2.00	0.00	0.00	0.01	0.00
14.67	2.00	0.00	0.00	0.01	0.00	14.68	2.00	0.00	0.00	0.01	0.00
14.69	2.00	0.00	0.00	0.01	0.00	14.70	2.00	0.00	0.00	0.01	0.00
14.71	2.00	0.00	0.00	0.01	0.00	14.72	2.00	0.00	0.00	0.01	0.00
14.73	2.00	0.00	0.00	0.01	0.00	14.74	2.00	0.00	0.00	0.01	0.00
14.75	2.00	0.00	0.00	0.01	0.00	14.76	2.00	0.00	0.00	0.01	0.00
14.77	2.00	0.00	0.00	0.01	0.00	14.78	2.00	0.00	0.00	0.01	0.00
14.79	2.00	0.00	0.00	0.01	0.00	14.80	2.00	0.00	0.00	0.01	0.00
14.81	2.00	0.00	0.00	0.01	0.00	14.82	2.00	0.00	0.00	0.01	0.00
14.83	2.00	0.00	0.00	0.01	0.00	14.84	2.00	0.00	0.00	0.01	0.00
14.85	2.00	0.00	0.00	0.01	0.00	14.86	2.00	0.00	0.00	0.01	0.00
14.87	2.00	0.00	0.00	0.01	0.00	14.88	2.00	0.00	0.00	0.01	0.00
14.89	2.00	0.00	0.00	0.01	0.00	14.90	2.00	0.00	0.00	0.01	0.00
14.91	2.00	0.00	0.00	0.01	0.00	14.92	2.00	0.00	0.00	0.01	0.00
14.93	2.00	0.00	0.00	0.01	0.00	14.94	2.00	0.00	0.00	0.01	0.00
14.95	2.00	0.00	0.00	0.01	0.00	14.96	2.00	0.00	0.00	0.01	0.00
14.97	2.00	0.00	0.00	0.01	0.00	14.98	2.00	0.00	0.00	0.01	0.00
14.99	2.00	0.00	0.00	0.01	0.00	15.00	2.00	0.00	0.00	0.01	0.00
15.01	2.00	0.00	0.00	0.01	0.00	15.02	2.00	0.00	0.00	0.01	0.00
15.03	2.00	0.00	0.00	0.01	0.00	15.04	2.00	0.00	0.00	0.01	0.00
15.05	2.00	0.00	0.00	0.01	0.00	15.06	2.00	0.00	0.00	0.01	0.00
15.07	2.00	0.00	0.00	0.01	0.00	15.08	2.00	0.00	0.00	0.01	0.00
15.09	2.00	0.00	0.00	0.01	0.00	15.10	2.00	0.00	0.00	0.01	0.00
15.11	2.00	0.00	0.00	0.01	0.00	15.12	2.00	0.00	0.00	0.01	0.00
15.13	2.00	0.00	0.00	0.01	0.00	15.14	2.00	0.00	0.00	0.01	0.00
15.15	2.00	0.00	0.00	0.01	0.00	15.16	2.00	0.00	0.00	0.01	0.00
15.17	2.00	0.00	0.00	0.01	0.00	15.18	2.00	0.00	0.00	0.01	0.00
15.19	2.00	0.00	0.00	0.01	0.00	15.20	2.00	0.00	0.00	0.01	0.00
15.21	2.00	0.00	0.00	0.01	0.00	15.22	2.00	0.00	0.00	0.01	0.00
15.23	2.00	0.00	0.00	0.01	0.00	15.24	2.00	0.00	0.00	0.01	0.00
15.25	2.00	0.00	0.00	0.01	0.00	15.26	2.00	0.00	0.00	0.01	0.00
15.27	2.00	0.00	0.00	0.01	0.00	15.28	2.00	0.00	0.00	0.01	0.00
15.29	2.00	0.00	0.00	0.01	0.00	15.30	2.00	0.00	0.00	0.01	0.00
15.31	2.00	0.00	0.00	0.01	0.00	15.32	2.00	0.00	0.00	0.01	0.00
15.33	2.00	0.00	0.00	0.01	0.00	15.34	2.00	0.00	0.00	0.01	0.00
15.35	2.00	0.00	0.00	0.01	0.00	15.36	2.00	0.00	0.00	0.01	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
15.37	2.00	0.00	0.00	0.01	0.00	15.38	2.00	0.00	0.00	0.01	0.00
15.39	2.00	0.00	0.00	0.01	0.00	15.40	2.00	0.00	0.00	0.01	0.00
15.41	2.00	0.00	0.00	0.01	0.00	15.42	2.00	0.00	0.00	0.01	0.00
15.43	2.00	0.00	0.00	0.01	0.00	15.44	2.00	0.00	0.00	0.01	0.00
15.45	2.00	0.00	0.00	0.01	0.00	15.46	2.00	0.00	0.00	0.01	0.00
15.47	2.00	0.00	0.00	0.01	0.00	15.48	2.00	0.00	0.00	0.01	0.00
15.49	2.00	0.00	0.00	0.01	0.00	15.50	2.00	0.00	0.00	0.01	0.00
15.51	2.00	0.00	0.00	0.01	0.00	15.52	2.00	0.00	0.00	0.01	0.00
15.53	2.00	0.00	0.00	0.01	0.00	15.54	2.00	0.00	0.00	0.01	0.00
15.55	2.00	0.00	0.00	0.01	0.00	15.56	2.00	0.00	0.00	0.01	0.00
15.57	2.00	0.00	0.00	0.01	0.00	15.58	2.00	0.00	0.00	0.01	0.00
15.59	2.00	0.00	0.00	0.01	0.00	15.60	2.00	0.00	0.00	0.01	0.00
15.61	2.00	0.00	0.00	0.01	0.00	15.62	2.00	0.00	0.00	0.01	0.00
15.63	2.00	0.00	0.00	0.01	0.00	15.64	2.00	0.00	0.00	0.01	0.00
15.65	2.00	0.00	0.00	0.01	0.00	15.66	2.00	0.00	0.00	0.01	0.00
15.67	2.00	0.00	0.00	0.01	0.00	15.68	2.00	0.00	0.00	0.01	0.00
15.69	2.00	0.00	0.00	0.01	0.00	15.70	2.00	0.00	0.00	0.01	0.00
15.71	2.00	0.00	0.00	0.01	0.00	15.72	2.00	0.00	0.00	0.01	0.00
15.73	2.00	0.00	0.00	0.01	0.00	15.74	2.00	0.00	0.00	0.01	0.00
15.75	2.00	0.00	0.00	0.01	0.00	15.76	2.00	0.00	0.00	0.01	0.00
15.77	2.00	0.00	0.00	0.01	0.00	15.78	2.00	0.00	0.00	0.01	0.00
15.79	2.00	0.00	0.00	0.01	0.00	15.80	2.00	0.00	0.00	0.01	0.00
15.81	2.00	0.00	0.00	0.01	0.00	15.82	2.00	0.00	0.00	0.01	0.00
15.83	2.00	0.00	0.00	0.01	0.00	15.84	2.00	0.00	0.00	0.01	0.00
15.85	2.00	0.00	0.00	0.01	0.00	15.86	2.00	0.00	0.00	0.01	0.00
15.87	2.00	0.00	0.00	0.01	0.00	15.88	2.00	0.00	0.00	0.01	0.00
15.89	2.00	0.00	0.00	0.01	0.00	15.90	2.00	0.00	0.00	0.01	0.00
15.91	2.00	0.00	0.00	0.01	0.00	15.92	2.00	0.00	0.00	0.01	0.00
15.93	2.00	0.00	0.00	0.01	0.00	15.94	2.00	0.00	0.00	0.01	0.00
15.95	2.00	0.00	0.00	0.01	0.00	15.96	2.00	0.00	0.00	0.01	0.00
15.97	2.00	0.00	0.00	0.01	0.00	15.98	2.00	0.00	0.00	0.01	0.00
15.99	2.00	0.00	0.00	0.01	0.00	16.00	2.00	0.00	0.00	0.01	0.00
16.01	2.00	0.00	0.00	0.01	0.00	16.02	2.00	0.00	0.00	0.01	0.00
16.03	2.00	0.00	0.00	0.01	0.00	16.04	2.00	0.00	0.00	0.01	0.00
16.05	2.00	0.00	0.00	0.01	0.00	16.06	2.00	0.00	0.00	0.01	0.00
16.07	2.00	0.00	0.00	0.01	0.00	16.08	2.00	0.00	0.00	0.01	0.00
16.09	2.00	0.00	0.00	0.01	0.00	16.10	2.00	0.00	0.00	0.01	0.00
16.11	2.00	0.00	0.00	0.01	0.00	16.12	2.00	0.00	0.00	0.01	0.00
16.13	2.00	0.00	0.00	0.01	0.00	16.14	2.00	0.00	0.00	0.01	0.00
16.15	2.00	0.00	0.00	0.01	0.00	16.16	2.00	0.00	0.00	0.01	0.00
16.17	2.00	0.00	0.00	0.01	0.00	16.18	2.00	0.00	0.00	0.01	0.00
16.19	2.00	0.00	0.00	0.01	0.00	16.20	2.00	0.00	0.00	0.01	0.00
16.21	2.00	0.00	0.00	0.01	0.00	16.22	2.00	0.00	0.00	0.01	0.00
16.23	2.00	0.00	0.00	0.01	0.00	16.24	2.00	0.00	0.00	0.01	0.00
16.25	2.00	0.00	0.00	0.01	0.00	16.26	2.00	0.00	0.00	0.01	0.00
16.27	2.00	0.00	0.00	0.01	0.00	16.28	2.00	0.00	0.00	0.01	0.00
16.29	2.00	0.00	0.00	0.01	0.00	16.30	2.00	0.00	0.00	0.01	0.00
16.31	2.00	0.00	0.00	0.01	0.00	16.32	2.00	0.00	0.00	0.01	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
16.33	2.00	0.00	0.00	0.01	0.00	16.34	2.00	0.00	0.00	0.01	0.00
16.35	2.00	0.00	0.00	0.01	0.00	16.36	2.00	0.00	0.00	0.01	0.00
16.37	2.00	0.00	0.00	0.01	0.00	16.38	2.00	0.00	0.00	0.01	0.00
16.39	2.00	0.00	0.00	0.01	0.00	16.40	2.00	0.00	0.00	0.01	0.00
16.41	2.00	0.00	0.00	0.01	0.00	16.42	2.00	0.00	0.00	0.01	0.00
16.43	2.00	0.00	0.00	0.01	0.00	16.44	2.00	0.00	0.00	0.01	0.00
16.45	2.00	0.00	0.00	0.01	0.00	16.46	2.00	0.00	0.00	0.01	0.00
16.47	2.00	0.00	0.00	0.01	0.00	16.48	2.00	0.00	0.00	0.01	0.00
16.49	2.00	0.00	0.00	0.01	0.00	16.50	2.00	0.00	0.00	0.01	0.00
16.51	2.00	0.00	0.00	0.01	0.00	16.52	2.00	0.00	0.00	0.01	0.00
16.53	2.00	0.00	0.00	0.01	0.00	16.54	2.00	0.00	0.00	0.01	0.00
16.55	2.00	0.00	0.00	0.01	0.00	16.56	2.00	0.00	0.00	0.01	0.00
16.57	2.00	0.00	0.00	0.01	0.00	16.58	2.00	0.00	0.00	0.01	0.00
16.59	2.00	0.00	0.00	0.01	0.00	16.60	2.00	0.00	0.00	0.01	0.00
16.61	2.00	0.00	0.00	0.01	0.00	16.62	2.00	0.00	0.00	0.01	0.00
16.63	2.00	0.00	0.00	0.01	0.00	16.64	2.00	0.00	0.00	0.01	0.00
16.65	2.00	0.00	0.00	0.01	0.00	16.66	2.00	0.00	0.00	0.01	0.00
16.67	2.00	0.00	0.00	0.01	0.00	16.68	2.00	0.00	0.00	0.01	0.00
16.69	2.00	0.00	0.00	0.01	0.00	16.70	2.00	0.00	0.00	0.01	0.00
16.71	2.00	0.00	0.00	0.01	0.00	16.72	2.00	0.00	0.00	0.01	0.00
16.73	2.00	0.00	0.00	0.01	0.00	16.74	2.00	0.00	0.00	0.01	0.00
16.75	2.00	0.00	0.00	0.01	0.00	16.76	2.00	0.00	0.00	0.01	0.00
16.77	2.00	0.00	0.00	0.01	0.00	16.78	2.00	0.00	0.00	0.01	0.00
16.79	2.00	0.00	0.00	0.01	0.00	16.80	2.00	0.00	0.00	0.01	0.00
16.81	2.00	0.00	0.00	0.01	0.00	16.82	2.00	0.00	0.00	0.01	0.00
16.83	2.00	0.00	0.00	0.01	0.00	16.84	2.00	0.00	0.00	0.01	0.00
16.85	2.00	0.00	0.00	0.01	0.00	16.86	2.00	0.00	0.00	0.01	0.00
16.87	2.00	0.00	0.00	0.01	0.00	16.88	2.00	0.00	0.00	0.01	0.00
16.89	2.00	0.00	0.00	0.01	0.00	16.90	2.00	0.00	0.00	0.01	0.00
16.91	2.00	0.00	0.00	0.01	0.00	16.92	2.00	0.00	0.00	0.01	0.00
16.93	2.00	0.00	0.00	0.01	0.00	16.94	2.00	0.00	0.00	0.01	0.00
16.95	2.00	0.00	0.00	0.01	0.00	16.96	2.00	0.00	0.00	0.01	0.00
16.97	2.00	0.00	0.00	0.01	0.00	16.98	2.00	0.00	0.00	0.01	0.00
16.99	2.00	0.00	0.00	0.01	0.00	17.00	2.00	0.00	0.00	0.01	0.00
17.01	2.00	0.00	0.00	0.01	0.00	17.02	2.00	0.00	0.00	0.01	0.00
17.03	2.00	0.00	0.00	0.01	0.00	17.04	2.00	0.00	0.00	0.01	0.00
17.05	2.00	0.00	0.00	0.01	0.00	17.06	2.00	0.00	0.00	0.01	0.00
17.07	2.00	0.00	0.00	0.01	0.00	17.08	2.00	0.00	0.00	0.01	0.00
17.09	2.00	0.00	0.00	0.01	0.00	17.10	2.00	0.00	0.00	0.01	0.00
17.11	2.00	0.00	0.00	0.01	0.00	17.12	2.00	0.00	0.00	0.01	0.00
17.13	2.00	0.00	0.00	0.01	0.00	17.14	2.00	0.00	0.00	0.01	0.00
17.15	2.00	0.00	0.00	0.01	0.00	17.16	2.00	0.00	0.00	0.01	0.00
17.17	2.00	0.00	0.00	0.01	0.00	17.18	2.00	0.00	0.00	0.01	0.00
17.19	2.00	0.00	0.00	0.01	0.00	17.20	2.00	0.00	0.00	0.01	0.00
17.21	2.00	0.00	0.00	0.01	0.00	17.22	2.00	0.00	0.00	0.01	0.00
17.23	2.00	0.00	0.00	0.01	0.00	17.24	2.00	0.00	0.00	0.01	0.00
17.25	2.00	0.00	0.00	0.01	0.00	17.26	2.00	0.00	0.00	0.01	0.00
17.27	2.00	0.00	0.00	0.01	0.00	17.28	2.00	0.00	0.00	0.01	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
17.29	2.00	0.00	0.00	0.01	0.00	17.30	2.00	0.00	0.00	0.01	0.00
17.31	2.00	0.00	0.00	0.01	0.00	17.32	2.00	0.00	0.00	0.01	0.00
17.33	2.00	0.00	0.00	0.01	0.00	17.34	2.00	0.00	0.00	0.01	0.00
17.35	2.00	0.00	0.00	0.01	0.00	17.36	2.00	0.00	0.00	0.01	0.00
17.37	2.00	0.00	0.00	0.01	0.00	17.38	2.00	0.00	0.00	0.01	0.00
17.39	2.00	0.00	0.00	0.01	0.00	17.40	2.00	0.00	0.00	0.01	0.00
17.41	2.00	0.00	0.00	0.01	0.00	17.42	2.00	0.00	0.00	0.01	0.00
17.43	2.00	0.00	0.00	0.01	0.00	17.44	2.00	0.00	0.00	0.01	0.00
17.45	2.00	0.00	0.00	0.01	0.00	17.46	2.00	0.00	0.00	0.01	0.00
17.47	2.00	0.00	0.00	0.01	0.00	17.48	2.00	0.00	0.00	0.01	0.00
17.49	2.00	0.00	0.00	0.01	0.00	17.50	2.00	0.00	0.00	0.01	0.00
17.51	2.00	0.00	0.00	0.01	0.00	17.52	2.00	0.00	0.00	0.01	0.00
17.53	2.00	0.00	0.00	0.01	0.00	17.54	2.00	0.00	0.00	0.01	0.00
17.55	2.00	0.00	0.00	0.01	0.00	17.56	2.00	0.00	0.00	0.01	0.00
17.57	2.00	0.00	0.00	0.01	0.00	17.58	2.00	0.00	0.00	0.01	0.00
17.59	2.00	0.00	0.00	0.01	0.00	17.60	2.00	0.00	0.00	0.01	0.00
17.61	2.00	0.00	0.00	0.01	0.00	17.62	2.00	0.00	0.00	0.01	0.00
17.63	2.00	0.00	0.00	0.01	0.00	17.64	2.00	0.00	0.00	0.01	0.00
17.65	2.00	0.00	0.00	0.01	0.00	17.66	2.00	0.00	0.00	0.01	0.00
17.67	2.00	0.00	0.00	0.01	0.00	17.68	2.00	0.00	0.00	0.01	0.00
17.69	2.00	0.00	0.00	0.01	0.00	17.70	2.00	0.00	0.00	0.01	0.00
17.71	2.00	0.00	0.00	0.01	0.00	17.72	2.00	0.00	0.00	0.01	0.00
17.73	2.00	0.00	0.00	0.01	0.00	17.74	2.00	0.00	0.00	0.01	0.00
17.75	2.00	0.00	0.00	0.01	0.00	17.76	2.00	0.00	0.00	0.01	0.00
17.77	2.00	0.00	0.00	0.01	0.00	17.78	2.00	0.00	0.00	0.01	0.00
17.79	2.00	0.00	0.00	0.01	0.00	17.80	2.00	0.00	0.00	0.01	0.00
17.81	2.00	0.00	0.00	0.01	0.00	17.82	2.00	0.00	0.00	0.01	0.00
17.83	2.00	0.00	0.00	0.01	0.00	17.84	2.00	0.00	0.00	0.01	0.00
17.85	2.00	0.00	0.00	0.01	0.00	17.86	2.00	0.00	0.00	0.01	0.00
17.87	2.00	0.00	0.00	0.01	0.00	17.88	2.00	0.00	0.00	0.01	0.00
17.89	2.00	0.00	0.00	0.01	0.00	17.90	2.00	0.00	0.00	0.01	0.00
17.91	2.00	0.00	0.00	0.01	0.00	17.92	2.00	0.00	0.00	0.01	0.00
17.93	2.00	0.00	0.00	0.01	0.00	17.94	2.00	0.00	0.00	0.01	0.00
17.95	2.00	0.00	0.00	0.01	0.00	17.96	2.00	0.00	0.00	0.01	0.00
17.97	2.00	0.00	0.00	0.01	0.00	17.98	2.00	0.00	0.00	0.01	0.00
17.99	2.00	0.00	0.00	0.01	0.00	18.00	2.00	0.00	0.00	0.01	0.00
18.01	2.00	0.00	0.00	0.01	0.00	18.02	2.00	0.00	0.00	0.01	0.00
18.03	2.00	0.00	0.00	0.01	0.00	18.04	2.00	0.00	0.00	0.01	0.00
18.05	2.00	0.00	0.00	0.01	0.00	18.06	2.00	0.00	0.00	0.01	0.00
18.07	2.00	0.00	0.00	0.01	0.00	18.08	2.00	0.00	0.00	0.01	0.00
18.09	2.00	0.00	0.00	0.01	0.00	18.10	2.00	0.00	0.00	0.01	0.00
18.11	2.00	0.00	0.00	0.01	0.00	18.12	2.00	0.00	0.00	0.01	0.00
18.13	2.00	0.00	0.00	0.01	0.00	18.14	2.00	0.00	0.00	0.01	0.00
18.15	2.00	0.00	0.00	0.01	0.00	18.16	2.00	0.00	0.00	0.01	0.00
18.17	2.00	0.00	0.00	0.01	0.00	18.18	2.00	0.00	0.00	0.01	0.00
18.19	2.00	0.00	0.00	0.01	0.00	18.20	2.00	0.00	0.00	0.01	0.00
18.21	2.00	0.00	0.00	0.01	0.00	18.22	2.00	0.00	0.00	0.01	0.00
18.23	2.00	0.00	0.00	0.01	0.00	18.24	2.00	0.00	0.00	0.01	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
18.25	2.00	0.00	0.00	0.01	0.00	18.26	2.00	0.00	0.00	0.01	0.00
18.27	2.00	0.00	0.00	0.01	0.00	18.28	2.00	0.00	0.00	0.01	0.00
18.29	2.00	0.00	0.00	0.01	0.00	18.30	0.54	0.00	0.00	0.01	0.00
18.31	0.54	0.00	0.00	0.01	0.00	18.32	0.59	0.00	0.00	0.01	0.00
18.33	0.59	0.00	0.00	0.01	0.00	18.34	0.58	0.00	0.00	0.01	0.00
18.35	0.63	0.00	0.00	0.01	0.00	18.36	0.62	0.00	0.00	0.01	0.00
18.37	0.62	0.00	0.00	0.01	0.00	18.38	0.61	0.00	0.00	0.01	0.00
18.39	0.63	0.00	0.00	0.01	0.00	18.40	0.63	0.00	0.00	0.01	0.00
18.41	0.63	0.00	0.00	0.01	0.00	18.42	0.62	0.00	0.00	0.01	0.00
18.43	0.61	0.00	0.00	0.01	0.00	18.44	0.60	0.00	0.00	0.01	0.00
18.45	0.61	0.00	0.00	0.01	0.00	18.46	0.55	0.00	0.00	0.01	0.00
18.47	0.55	0.00	0.00	0.01	0.00	18.48	0.54	0.00	0.00	0.01	0.00
18.49	0.54	0.00	0.00	0.01	0.00	18.50	0.54	0.00	0.00	0.01	0.00
18.51	0.54	0.00	0.00	0.01	0.00	18.52	2.00	0.00	0.00	0.01	0.00
18.53	2.00	0.00	0.00	0.01	0.00	18.54	2.00	0.00	0.00	0.01	0.00
18.55	0.55	0.00	0.00	0.01	0.00	18.56	0.54	0.00	0.00	0.01	0.00
18.57	0.62	0.00	0.00	0.01	0.00	18.58	0.65	0.00	0.00	0.01	0.00
18.59	0.67	0.00	0.00	0.01	0.00	18.60	0.68	0.00	0.00	0.01	0.00
18.61	0.68	0.00	0.00	0.01	0.00	18.62	0.67	0.00	0.00	0.01	0.00
18.63	0.67	0.00	0.00	0.01	0.00	18.64	0.66	0.00	0.00	0.01	0.00
18.65	0.65	0.00	0.00	0.01	0.00	18.66	0.71	0.00	0.00	0.01	0.00
18.67	0.73	0.00	0.00	0.01	0.00	18.68	0.75	0.00	0.00	0.01	0.00
18.69	0.78	0.00	0.00	0.01	0.00	18.70	0.80	0.00	0.00	0.01	0.00
18.71	0.83	0.00	0.00	0.01	0.00	18.72	0.80	0.00	0.00	0.01	0.00
18.73	0.93	0.00	0.00	0.01	0.00	18.74	0.93	0.00	0.00	0.01	0.00
18.75	0.92	0.00	0.00	0.01	0.00	18.76	0.90	0.00	0.00	0.01	0.00
18.77	0.87	0.00	0.00	0.01	0.00	18.78	0.85	0.00	0.00	0.01	0.00
18.79	0.85	0.00	0.00	0.01	0.00	18.80	0.78	0.00	0.00	0.01	0.00
18.81	0.75	0.00	0.00	0.01	0.00	18.82	0.67	0.00	0.00	0.01	0.00
18.83	0.62	0.00	0.00	0.01	0.00	18.84	0.59	0.00	0.00	0.01	0.00
18.85	0.58	0.00	0.00	0.01	0.00	18.86	0.58	0.00	0.00	0.01	0.00
18.87	0.59	0.00	0.00	0.01	0.00	18.88	0.59	0.00	0.00	0.01	0.00
18.89	0.60	0.00	0.00	0.01	0.00	18.90	0.60	0.00	0.00	0.01	0.00
18.91	0.61	0.00	0.00	0.01	0.00	18.92	0.61	0.00	0.00	0.01	0.00
18.93	0.62	0.00	0.00	0.01	0.00	18.94	0.64	0.00	0.00	0.01	0.00
18.95	0.66	0.00	0.00	0.01	0.00	18.96	0.68	0.00	0.00	0.01	0.00
18.97	0.68	0.00	0.00	0.01	0.00	18.98	0.68	0.00	0.00	0.01	0.00
18.99	0.68	0.00	0.00	0.01	0.00	19.00	0.68	0.00	0.00	0.01	0.00
19.01	0.69	0.00	0.00	0.01	0.00	19.02	0.69	0.00	0.00	0.01	0.00
19.03	0.69	0.00	0.00	0.01	0.00	19.04	0.69	0.00	0.00	0.01	0.00
19.05	0.70	0.00	0.00	0.01	0.00	19.06	0.70	0.00	0.00	0.01	0.00
19.07	0.70	0.00	0.00	0.01	0.00	19.08	0.70	0.00	0.00	0.01	0.00
19.09	0.71	0.00	0.00	0.01	0.00	19.10	0.70	0.00	0.00	0.01	0.00
19.11	0.72	0.00	0.00	0.01	0.00	19.12	0.74	0.00	0.00	0.01	0.00
19.13	0.76	0.00	0.00	0.01	0.00	19.14	0.79	0.00	0.00	0.01	0.00
19.15	0.80	0.00	0.00	0.01	0.00	19.16	0.78	0.00	0.00	0.01	0.00
19.17	0.84	0.00	0.00	0.01	0.00	19.18	0.85	0.00	0.00	0.01	0.00
19.19	0.87	0.00	0.00	0.01	0.00	19.20	0.88	0.00	0.00	0.01	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
19.21	0.86	0.00	0.00	0.01	0.00	19.22	0.83	0.00	0.00	0.01	0.00
19.23	0.77	0.00	0.00	0.01	0.00	19.24	0.70	0.00	0.00	0.01	0.00
19.25	0.65	0.00	0.00	0.01	0.00	19.26	0.65	0.00	0.00	0.01	0.00
19.27	0.65	0.00	0.00	0.01	0.00	19.28	0.65	0.00	0.00	0.01	0.00
19.29	0.65	0.00	0.00	0.01	0.00	19.30	0.65	0.00	0.00	0.01	0.00
19.31	0.64	0.00	0.00	0.01	0.00	19.32	0.64	0.00	0.00	0.01	0.00
19.33	0.63	0.00	0.00	0.01	0.00	19.34	0.61	0.00	0.00	0.01	0.00
19.35	0.60	0.00	0.00	0.01	0.00	19.36	0.61	0.00	0.00	0.01	0.00
19.37	0.61	0.00	0.00	0.01	0.00	19.38	0.63	0.00	0.00	0.01	0.00
19.39	0.63	0.00	0.00	0.01	0.00	19.40	0.64	0.00	0.00	0.01	0.00
19.41	0.65	0.00	0.00	0.01	0.00	19.42	0.66	0.00	0.00	0.01	0.00
19.43	0.66	0.00	0.00	0.01	0.00	19.44	0.66	0.00	0.00	0.01	0.00
19.45	0.67	0.00	0.00	0.01	0.00	19.46	0.66	0.00	0.00	0.01	0.00
19.47	0.67	0.00	0.00	0.01	0.00	19.48	0.67	0.00	0.00	0.01	0.00
19.49	0.67	0.00	0.00	0.01	0.00	19.50	0.67	0.00	0.00	0.01	0.00
19.51	0.67	0.00	0.00	0.01	0.00	19.52	0.67	0.00	0.00	0.01	0.00
19.53	0.66	0.00	0.00	0.01	0.00	19.54	0.66	0.00	0.00	0.01	0.00
19.55	0.66	0.00	0.00	0.01	0.00	19.56	0.66	0.00	0.00	0.01	0.00
19.57	0.66	0.00	0.00	0.01	0.00	19.58	0.67	0.00	0.00	0.01	0.00
19.59	0.66	0.00	0.00	0.01	0.00	19.60	0.67	0.00	0.00	0.01	0.00
19.61	0.67	0.00	0.00	0.01	0.00	19.62	0.66	0.00	0.00	0.01	0.00
19.63	0.66	0.00	0.00	0.01	0.00	19.64	0.67	0.00	0.00	0.01	0.00
19.65	0.63	0.00	0.00	0.01	0.00	19.66	0.64	0.00	0.00	0.01	0.00
19.67	0.60	0.00	0.00	0.01	0.00	19.68	0.58	0.00	0.00	0.01	0.00
19.69	0.57	0.00	0.00	0.01	0.00	19.70	0.57	0.00	0.00	0.01	0.00
19.71	0.56	0.00	0.00	0.01	0.00	19.72	0.59	0.00	0.00	0.01	0.00
19.73	0.60	0.00	0.00	0.01	0.00	19.74	0.61	0.00	0.00	0.01	0.00
19.75	0.63	0.00	0.00	0.01	0.00	19.76	0.65	0.00	0.00	0.01	0.00
19.77	0.65	0.00	0.00	0.01	0.00	19.78	0.70	0.00	0.00	0.01	0.00
19.79	0.72	0.00	0.00	0.01	0.00	19.80	0.74	0.00	0.00	0.01	0.00
19.81	0.77	0.00	0.00	0.01	0.00	19.82	0.81	0.00	0.00	0.01	0.00
19.83	0.81	0.00	0.00	0.01	0.00	19.84	1.00	0.00	0.00	0.01	0.00
19.85	1.09	0.00	0.00	0.01	0.00	19.86	1.18	0.00	0.00	0.01	0.00
19.87	1.25	0.00	0.00	0.01	0.00	19.88	1.25	0.00	0.00	0.01	0.00
19.89	1.22	0.00	0.00	0.01	0.00	19.90	0.74	0.00	0.00	0.01	0.00
19.91	0.78	0.00	0.00	0.01	0.00	19.92	0.80	0.00	0.00	0.01	0.00
19.93	0.82	0.00	0.00	0.01	0.00	19.94	0.77	0.00	0.00	0.01	0.00
19.95	0.70	0.00	0.00	0.01	0.00	19.96	0.75	0.00	0.00	0.01	0.00
19.97	0.57	0.00	0.00	0.01	0.00	19.98	2.00	0.00	0.00	0.01	0.00
19.99	2.00	0.00	0.00	0.01	0.00	20.00	2.00	0.00	0.00	0.01	0.00
20.01	2.00	0.00	0.00	0.01	0.00	20.02	2.00	0.00	0.00	0.01	0.00
20.03	2.00	0.00	0.00	0.01	0.00	20.04	2.00	0.00	0.00	0.01	0.00
20.05	2.00	0.00	0.00	0.01	0.00	20.06	2.00	0.00	0.00	0.01	0.00
20.07	2.00	0.00	0.00	0.01	0.00	20.08	2.00	0.00	0.00	0.01	0.00
20.09	2.00	0.00	0.00	0.01	0.00	20.10	2.00	0.00	0.00	0.01	0.00
20.11	2.00	0.00	0.00	0.01	0.00	20.12	2.00	0.00	0.00	0.01	0.00
20.13	2.00	0.00	0.00	0.01	0.00	20.14	2.00	0.00	0.00	0.01	0.00
20.15	2.00	0.00	0.00	0.01	0.00	20.16	2.00	0.00	0.00	0.01	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
20.17	2.00	0.00	0.00	0.01	0.00	20.18	2.00	0.00	0.00	0.01	0.00
20.19	2.00	0.00	0.00	0.01	0.00	20.20	2.00	0.00	0.00	0.01	0.00
20.21	2.00	0.00	0.00	0.01	0.00	20.22	2.00	0.00	0.00	0.01	0.00
20.23	2.00	0.00	0.00	0.01	0.00	20.24	2.00	0.00	0.00	0.01	0.00
20.25	2.00	0.00	0.00	0.01	0.00	20.26	2.00	0.00	0.00	0.01	0.00
20.27	2.00	0.00	0.00	0.01	0.00	20.28	2.00	0.00	0.00	0.01	0.00
20.29	2.00	0.00	0.00	0.01	0.00	20.30	2.00	0.00	0.00	0.01	0.00
20.31	2.00	0.00	0.00	0.01	0.00	20.32	2.00	0.00	0.00	0.01	0.00

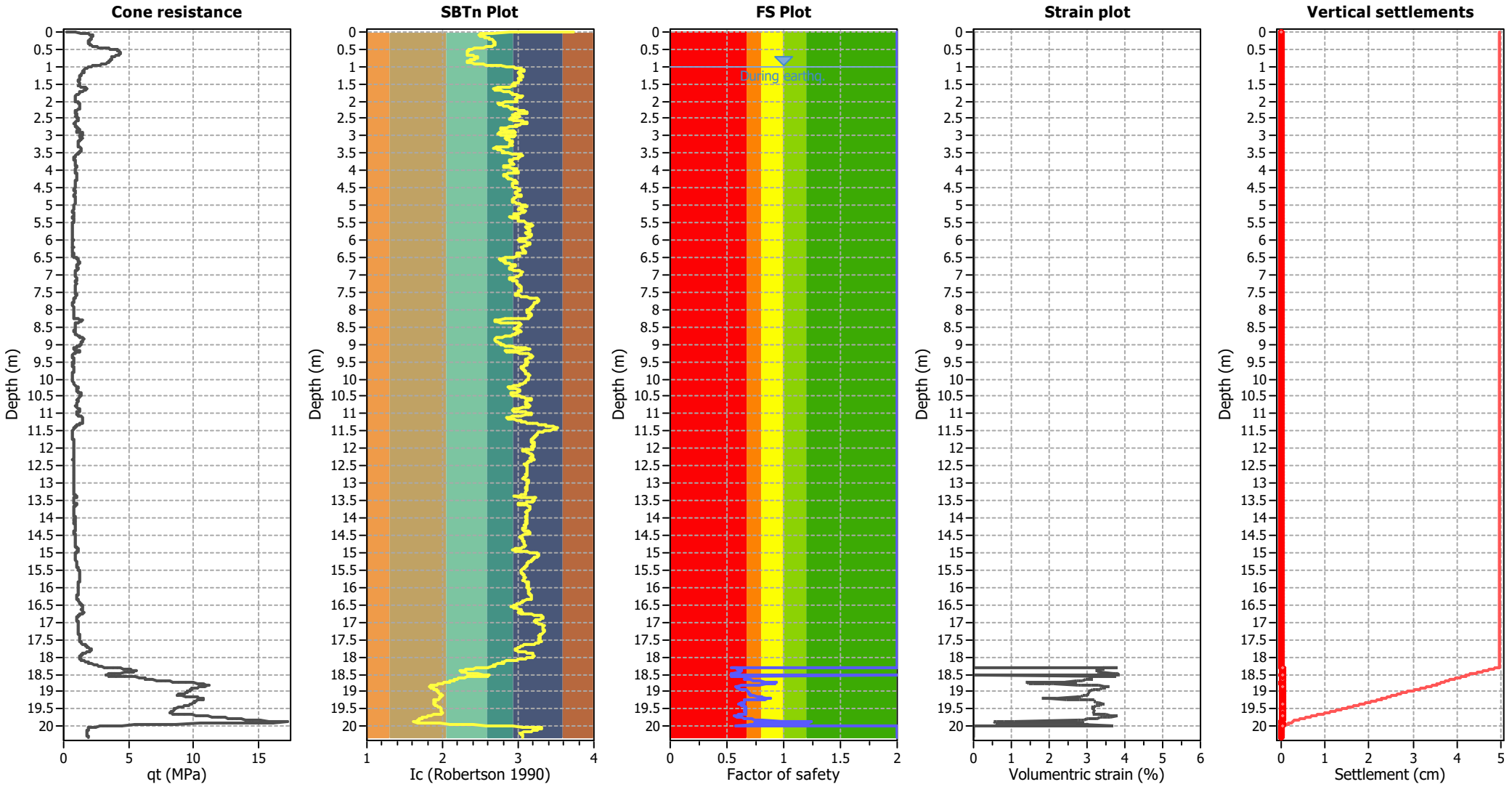
Overall liquefaction potential: 0.23

LPI_{ISH} > 5.0 - Liquefaction manifestation is expected

Abbreviations

FS: Calculated factor of safety for test point
d_z: Layer thickness (m)
LPI: Liquefaction potential index value for test point

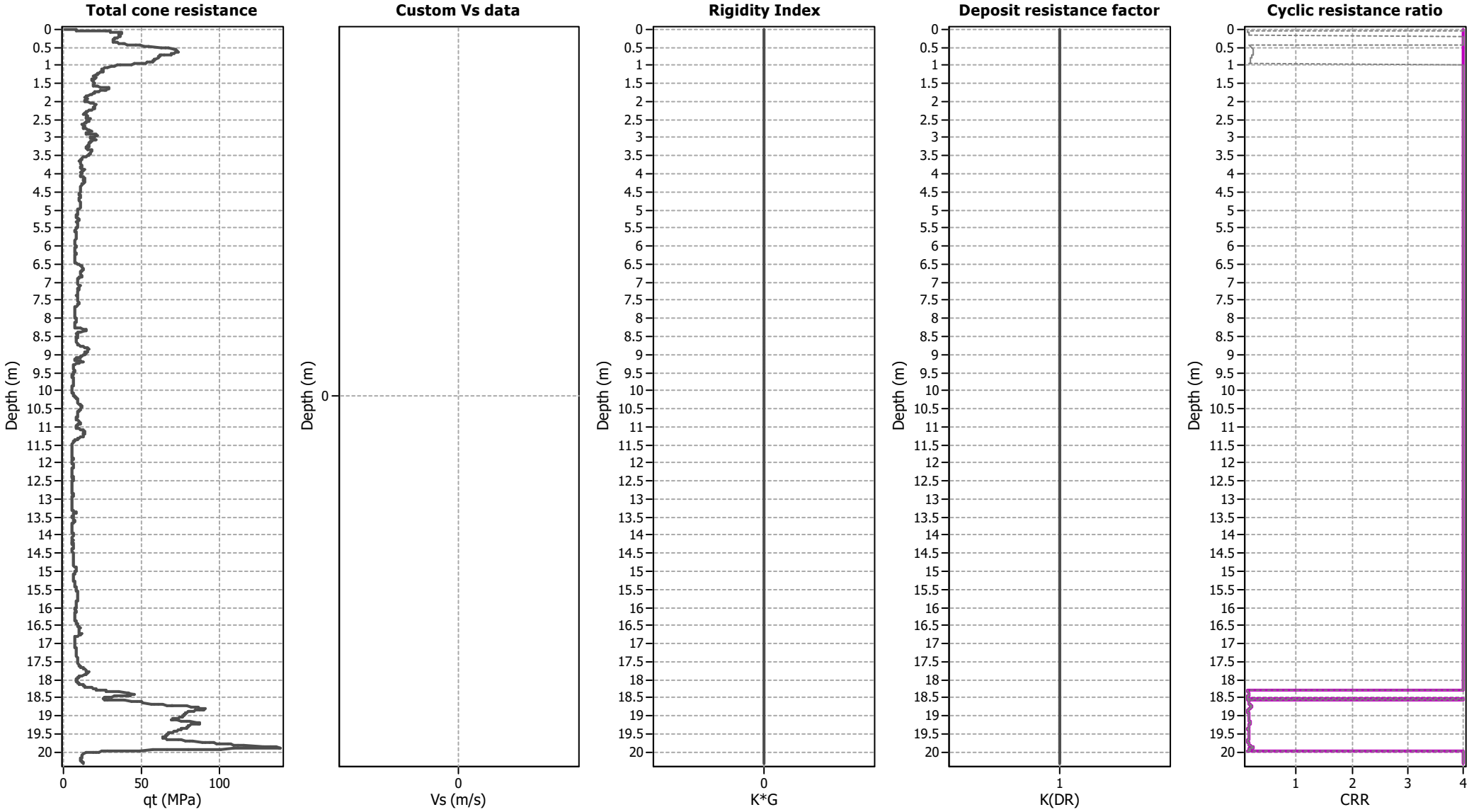
Estimation of post-earthquake settlements



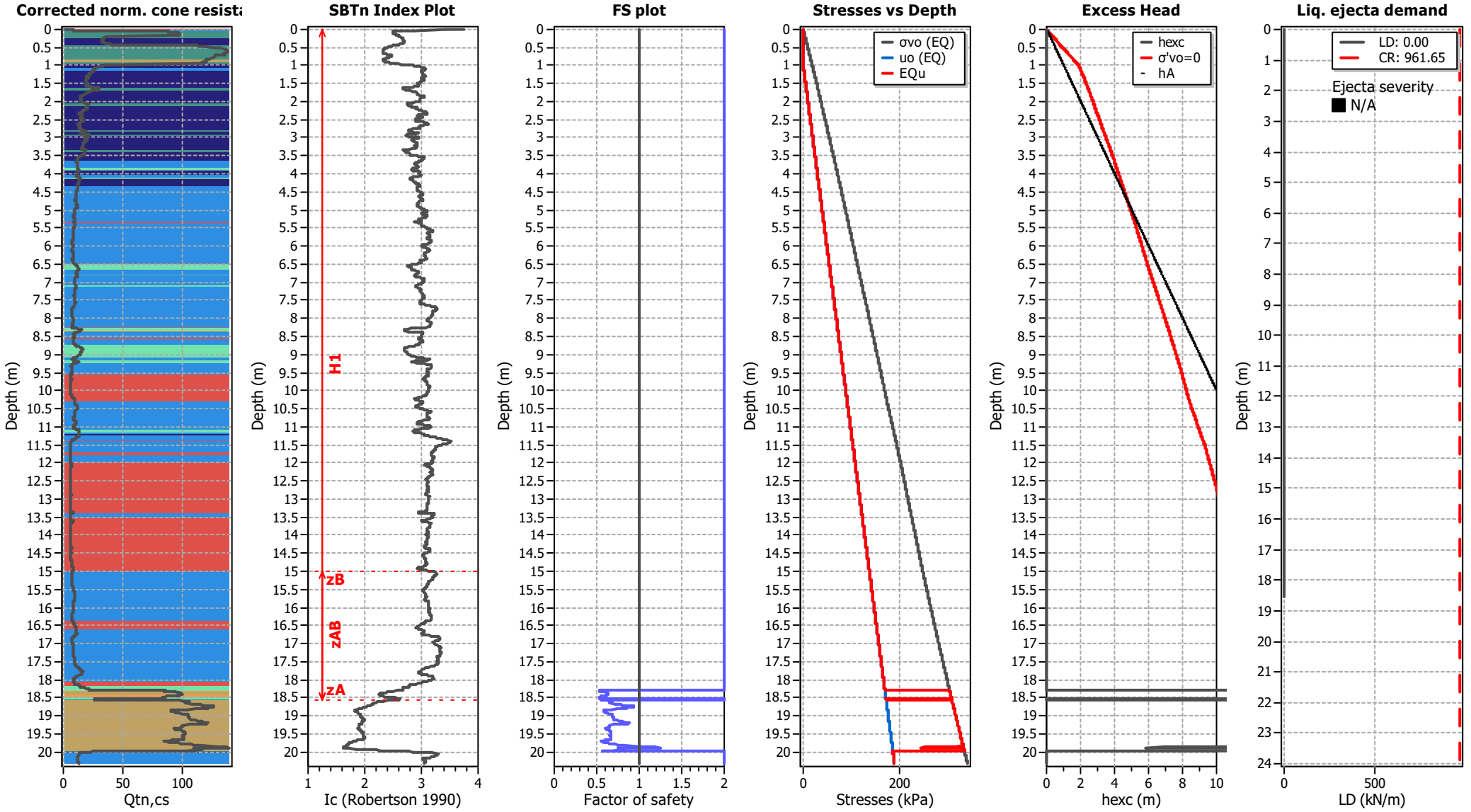
Abbreviations

q_t:	Total cone resistance (cone resistance q_c corrected for pore water effects)
I_c:	Soil Behaviour Type Index
FS:	Calculated Factor of Safety against liquefaction
Volumentric strain:	Post-liquefaction volumentric strain

Aging Calculation Estimation



Ejecta Severity Estimation



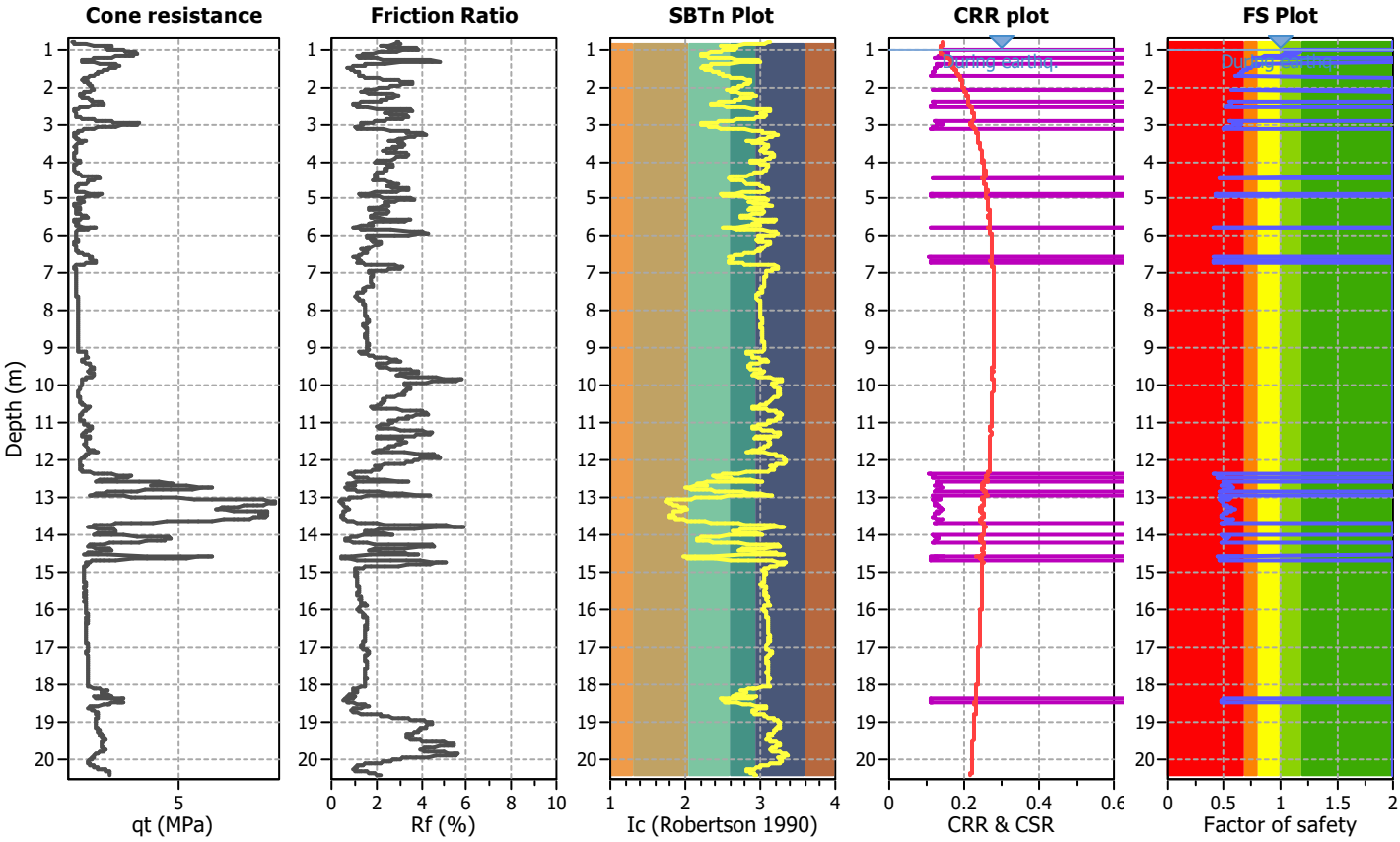
LIQUEFACTION ANALYSIS REPORT

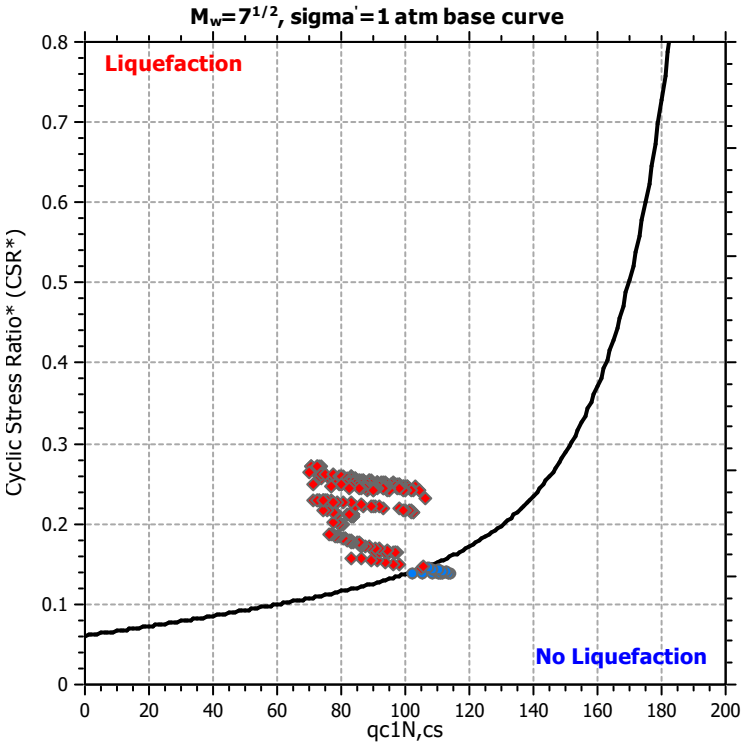
Project title : Microzonazione Sismica III livello **Location : Conselice Agp 0,21**

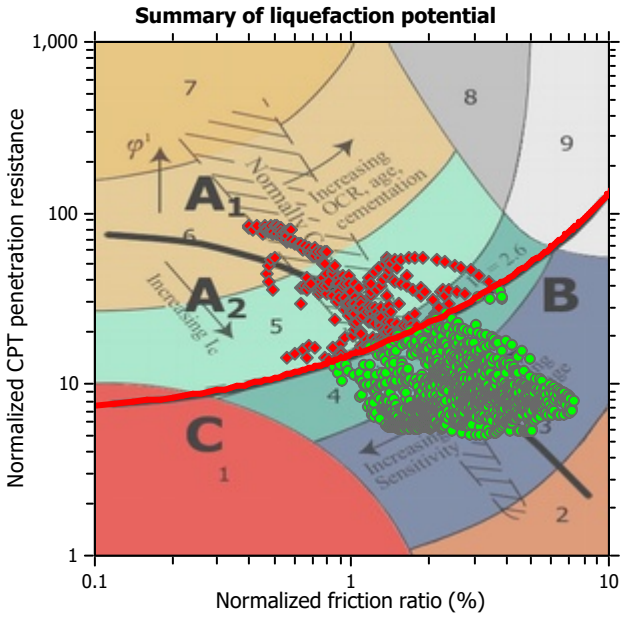
CPT file : 039008P42CPTU42

Input parameters and analysis data

Analysis method:	B&I (2014)	G.W.T. (in-situ):	2.50 m	Use fill:	No	Clay like behavior applied:	Sands only
Fines correction method:	B&I (2014)	G.W.T. (earthq.):	1.00 m	Fill height:	N/A	Limit depth applied:	No
Points to test:	Based on Ic value	Average results interval:	3	Fill weight:	N/A	Limit depth:	N/A
Earthquake magnitude M_w:	6.14	Ic cut-off value:	2.60	Trans. detect. applied:	No	MSF method:	Method based
Peak ground acceleration:	0.21	Unit weight calculation:	Based on SBT	K_σ applied:	Yes		

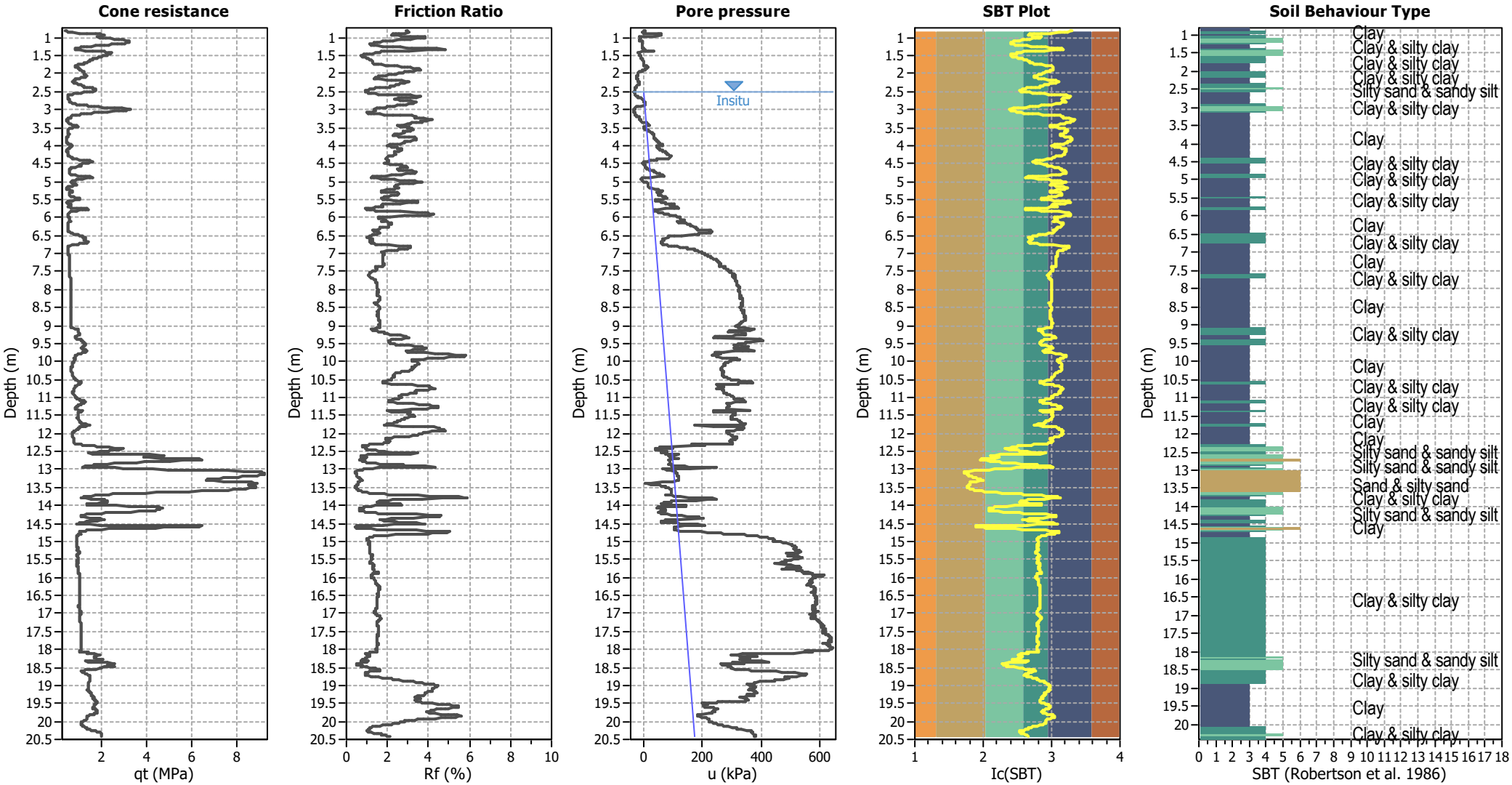






Zone A_1: Cyclic liquefaction likely depending on size and duration of cyclic loading
Zone A_2: Cyclic liquefaction and strength loss likely depending on loading and ground geometry
Zone B: Liquefaction and post-earthquake strength loss unlikely, check cyclic softening
Zone C: Cyclic liquefaction and strength loss possible depending on soil plasticity, brittleness/sensitivity, strain to peak undrained strength and ground geometry

CPT basic interpretation plots



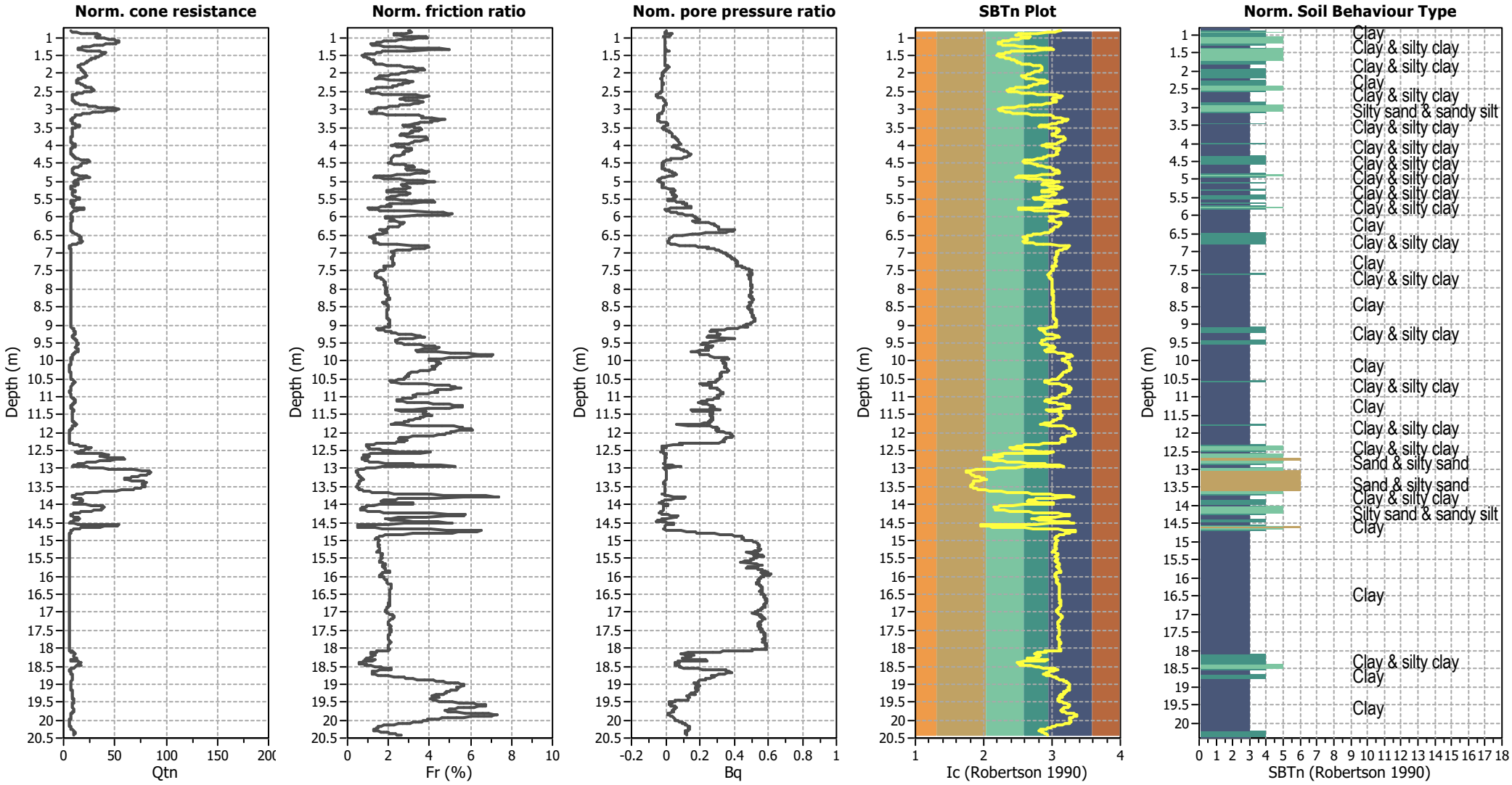
Input parameters and analysis data

Analysis method:	B&I (2014)	Depth to GWT (erthq.):	1.00 m	Fill weight:	N/A
Fines correction method:	B&I (2014)	Average results interval:	3	Transition detect. applied:	No
Points to test:	Based on Ic value	Ic cut-off value:	2.60	K_σ applied:	Yes
Earthquake magnitude M_w:	6.14	Unit weight calculation:	Based on SBT	Clay like behavior applied:	Sands only
Peak ground acceleration:	0.21	Use fill:	No	Limit depth applied:	No
Depth to water table (insitu):	2.50 m	Fill height:	N/A	Limit depth:	N/A

SBT legend

1. Sensitive fine grained
2. Organic material
3. Clay to silty clay
4. Clayey silt to silty
5. Silty sand to sandy silt
6. Clean sand to silty sand
7. Gravely sand to sand
8. Very stiff sand to
9. Very stiff fine grained

CPT basic interpretation plots (normalized)



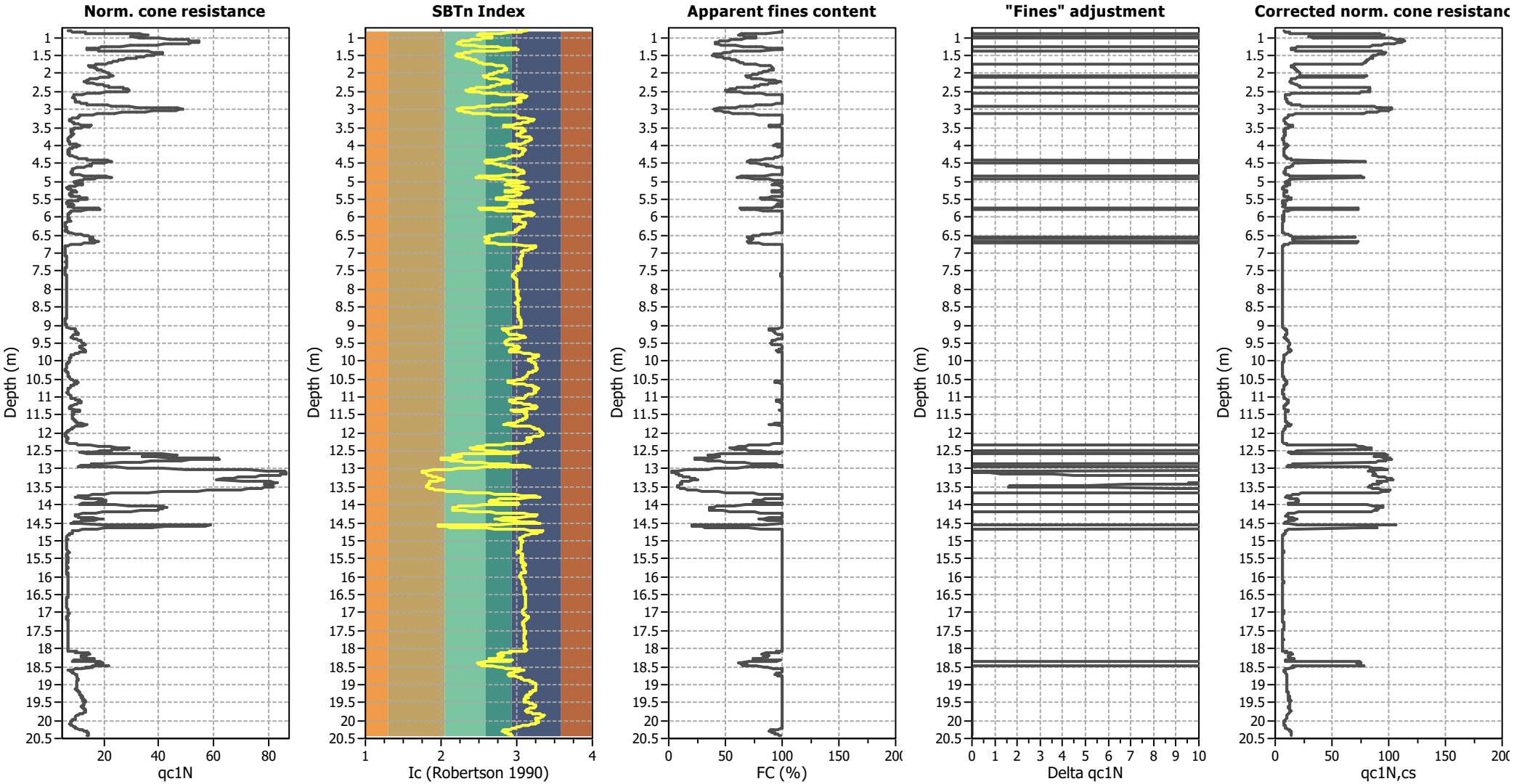
Input parameters and analysis data

Analysis method:	B&I (2014)	Depth to GWT (erthq.):	1.00 m	Fill weight:	N/A
Fines correction method:	B&I (2014)	Average results interval:	3	Transition detect. applied:	No
Points to test:	Based on Ic value	Ic cut-off value:	2.60	K_σ applied:	Yes
Earthquake magnitude M_w:	6.14	Unit weight calculation:	Based on SBT	Clay like behavior applied:	Sands only
Peak ground acceleration:	0.21	Use fill:	No	Limit depth applied:	No
Depth to water table (insitu):	2.50 m	Fill height:	N/A	Limit depth:	N/A

SBTn legend

1. Sensitive fine grained
2. Organic material
3. Clay to silty clay
4. Clayey silt to silty
5. Silty sand to sandy silt
6. Clean sand to silty sand
7. Gravely sand to sand
8. Very stiff sand to
9. Very stiff fine grained

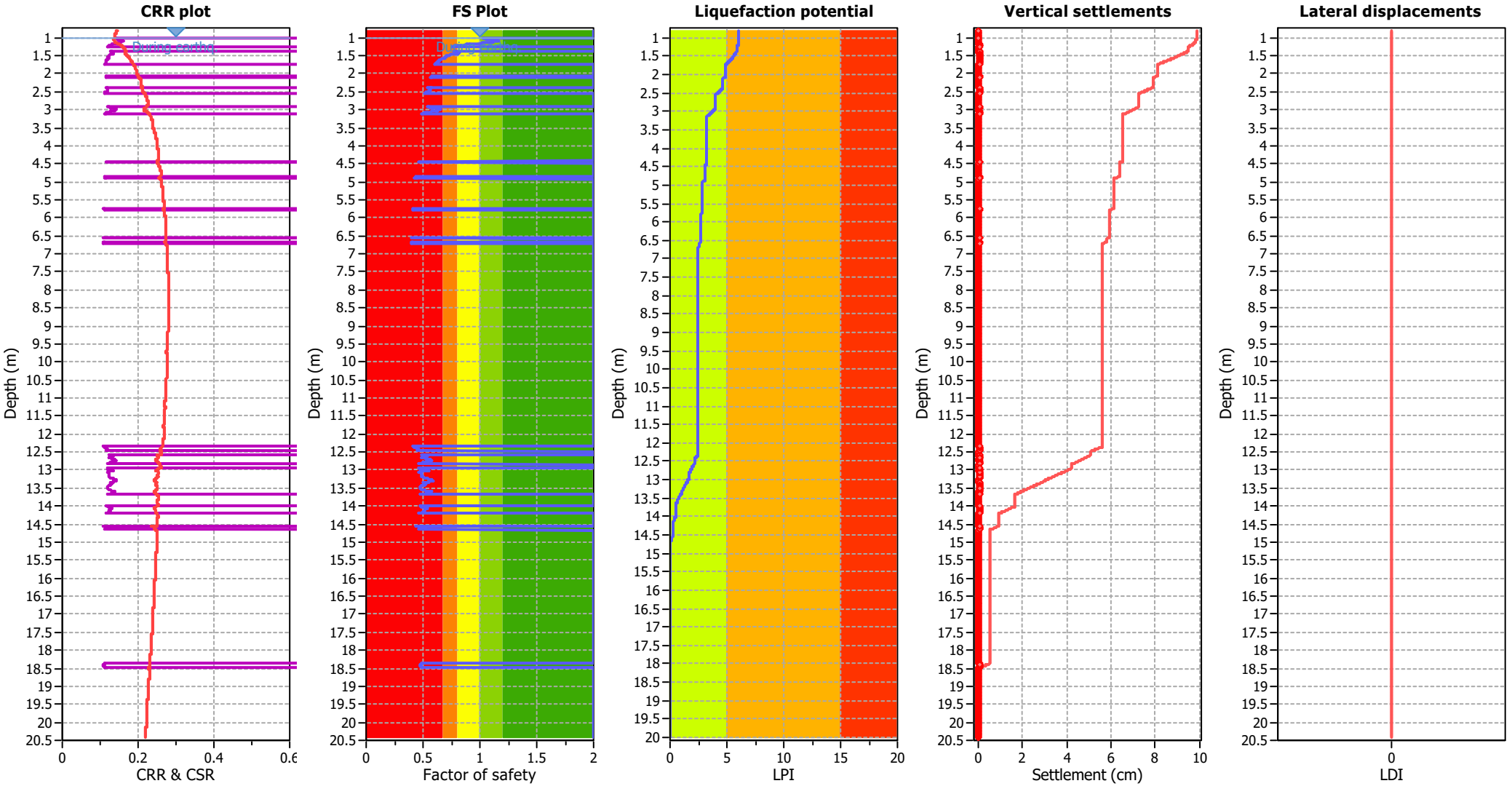
Liquefaction analysis overall plots (intermediate results)



Input parameters and analysis data

Analysis method:	B&I (2014)	Depth to GWT (erthq.):	1.00 m	Fill weight:	N/A
Fines correction method:	B&I (2014)	Average results interval:	3	Transition detect. applied:	No
Points to test:	Based on Ic value	Ic cut-off value:	2.60	K_σ applied:	Yes
Earthquake magnitude M_w:	6.14	Unit weight calculation:	Based on SBT	Clay like behavior applied:	Sands only
Peak ground acceleration:	0.21	Use fill:	No	Limit depth applied:	No
Depth to water table (insitu):	2.50 m	Fill height:	N/A	Limit depth:	N/A

Liquefaction analysis overall plots



Input parameters and analysis data

Analysis method:	B&I (2014)	Depth to GWT (erthq.):	1.00 m	Fill weight:	N/A
Fines correction method:	B&I (2014)	Average results interval:	3	Transition detect. applied:	No
Points to test:	Based on Ic value	Ic cut-off value:	2.60	K_σ applied:	Yes
Earthquake magnitude M_w:	6.14	Unit weight calculation:	Based on SBT	Clay like behavior applied:	Sands only
Peak ground acceleration:	0.21	Use fill:	No	Limit depth applied:	No
Depth to water table (insitu):	2.50 m	Fill height:	N/A	Limit depth:	N/A

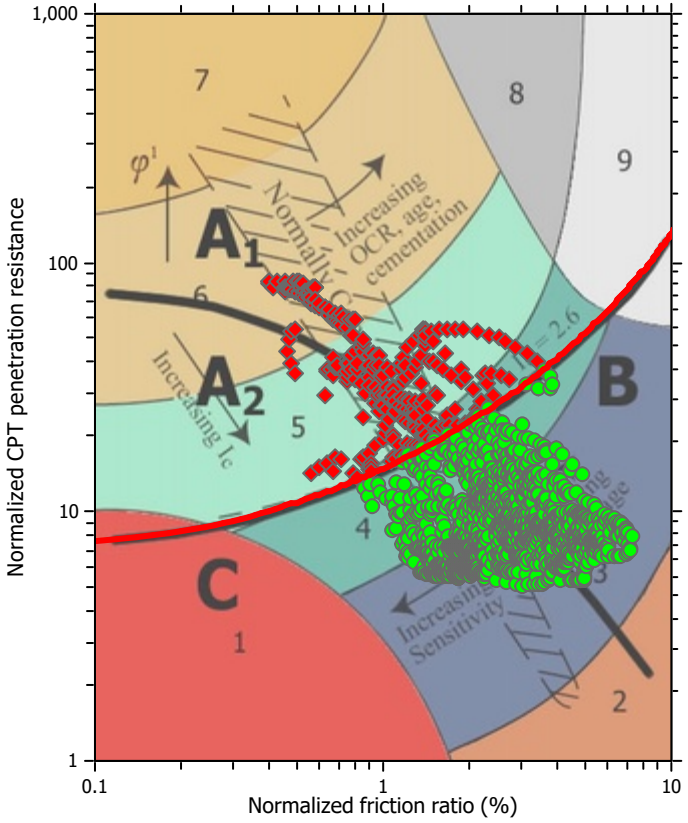
F.S. color scheme

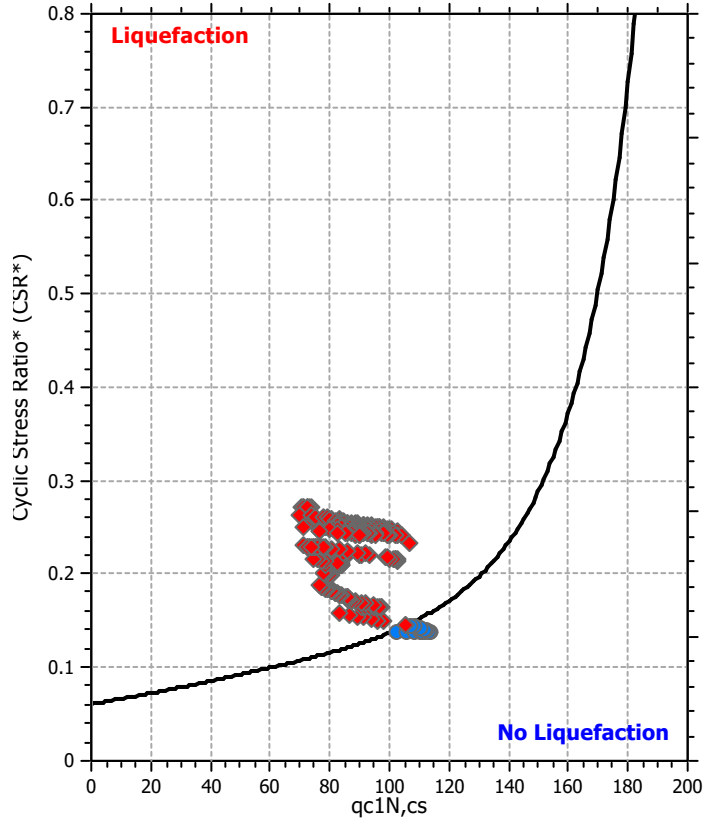
- Almost certain it will liquefy
- Very likely to liquefy
- Liquefaction and no liq. are equally likely
- Unlike to liquefy
- Almost certain it will not liquefy

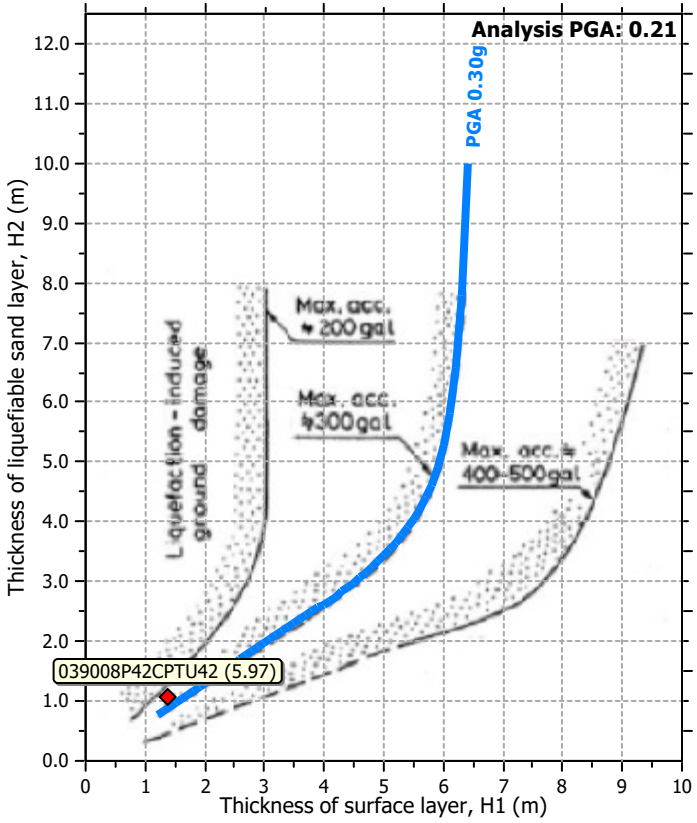
LPI color scheme

- Very high risk
- High risk
- Low risk

Liquefaction analysis summary plots



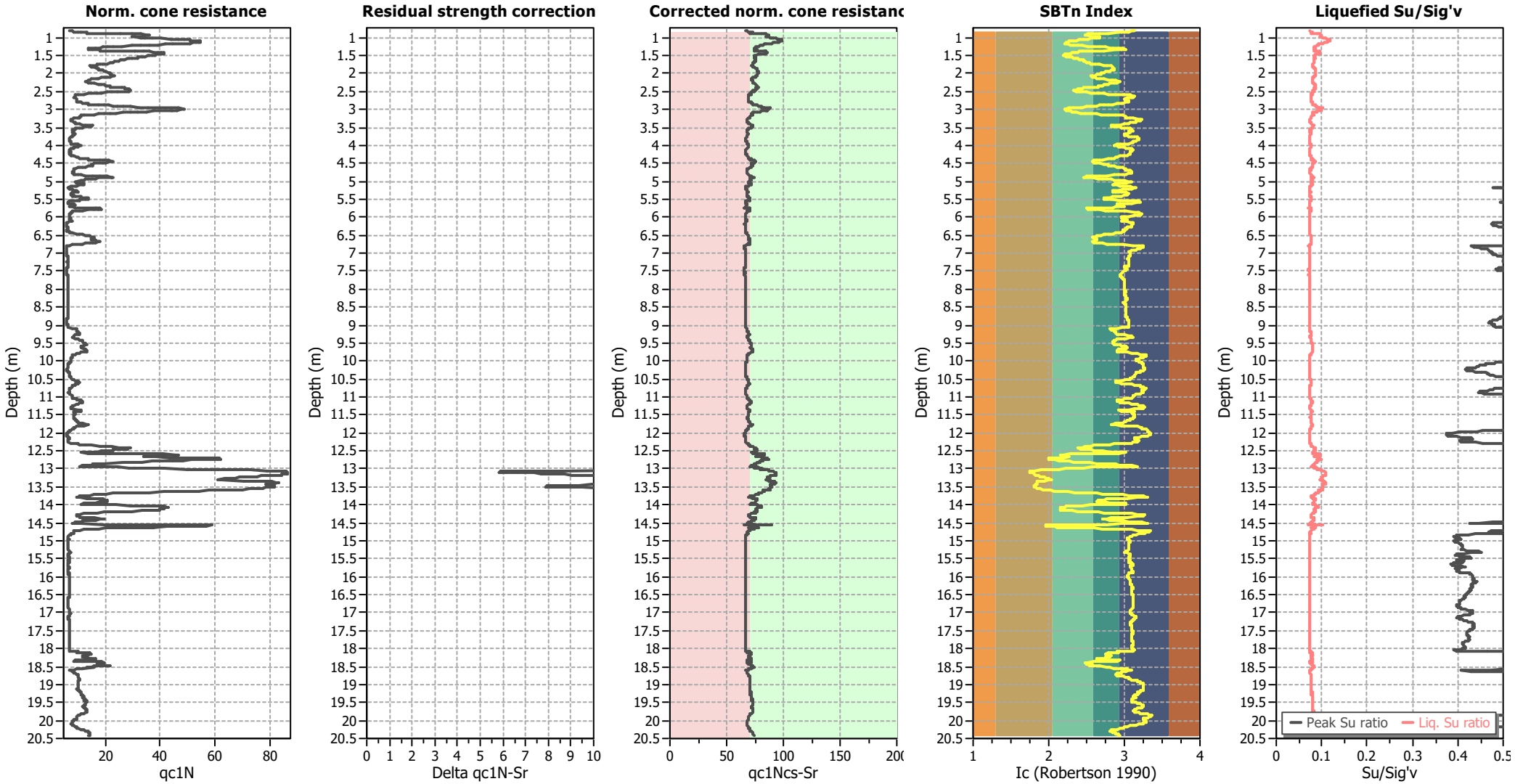




Input parameters and analysis data

Analysis method:	B&I (2014)	Depth to GWT (erthq.):	1.00 m	Fill weight:	N/A
Fines correction method:	B&I (2014)	Average results interval:	3	Transition detect. applied:	No
Points to test:	Based on Ic value	Ic cut-off value:	2.60	K_σ applied:	Yes
Earthquake magnitude M_w:	6.14	Unit weight calculation:	Based on SBT	Clay like behavior applied:	Sands only
Peak ground acceleration:	0.21	Use fill:	No	Limit depth applied:	No
Depth to water table (insitu):	2.50 m	Fill height:	N/A	Limit depth:	N/A

Check for strength loss plots (Idriss & Boulanger (2008))



Input parameters and analysis data

Analysis method:	B&I (2014)	Depth to GWT (erthq.):	1.00 m	Fill weight:	N/A
Fines correction method:	B&I (2014)	Average results interval:	3	Transition detect. applied:	No
Points to test:	Based on Ic value	Ic cut-off value:	2.60	K_σ applied:	Yes
Earthquake magnitude M_w:	6.14	Unit weight calculation:	Based on SBT	Clay like behavior applied:	Sands only
Peak ground acceleration:	0.21	Use fill:	No	Limit depth applied:	No
Depth to water table (insitu):	2.50 m	Fill height:	N/A	Limit depth:	N/A

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
0.81	2.00	0.00	0.00	0.01	0.00	0.82	2.00	0.00	0.00	0.01	0.00
0.83	2.00	0.00	0.00	0.01	0.00	0.84	2.00	0.00	0.00	0.01	0.00
0.85	2.00	0.00	0.00	0.01	0.00	0.86	2.00	0.00	0.00	0.01	0.00
0.87	2.00	0.00	0.00	0.01	0.00	0.88	2.00	0.00	0.00	0.01	0.00
0.89	2.00	0.00	0.00	0.01	0.00	0.90	2.00	0.00	0.00	0.01	0.00
0.91	2.00	0.00	0.00	0.01	0.00	0.92	2.00	0.00	0.00	0.01	0.00
0.93	2.00	0.00	0.00	0.01	0.00	0.94	2.00	0.00	0.00	0.01	0.00
0.95	2.00	0.00	0.00	0.01	0.00	0.96	2.00	0.00	0.00	0.01	0.00
0.97	2.00	0.00	0.00	0.01	0.00	0.98	2.00	0.00	0.00	0.01	0.00
0.99	2.00	0.00	0.00	0.01	0.00	1.00	2.00	0.00	0.00	0.01	0.00
1.01	2.00	0.00	0.00	0.01	0.00	1.02	2.00	0.00	0.00	0.01	0.00
1.03	1.03	0.00	0.00	0.01	0.00	1.04	1.07	0.00	0.00	0.01	0.00
1.05	1.10	0.00	0.00	0.01	0.00	1.06	1.13	0.00	0.00	0.01	0.00
1.07	1.14	0.00	0.00	0.01	0.00	1.08	1.12	0.00	0.00	0.01	0.00
1.09	1.17	0.00	0.00	0.01	0.00	1.10	1.15	0.00	0.00	0.01	0.00
1.11	1.13	0.00	0.00	0.01	0.00	1.12	1.11	0.00	0.00	0.01	0.00
1.13	1.09	0.00	0.00	0.01	0.00	1.14	1.06	0.00	0.00	0.01	0.00
1.15	1.03	0.00	0.00	0.01	0.00	1.16	0.99	0.00	0.00	0.01	0.00
1.17	0.99	0.00	0.00	0.01	0.00	1.18	0.91	0.00	0.00	0.01	0.01
1.19	0.88	0.00	0.00	0.01	0.01	1.20	0.85	0.00	0.00	0.01	0.01
1.21	0.83	0.00	0.00	0.01	0.02	1.22	0.81	0.00	0.00	0.01	0.02
1.23	0.78	0.00	0.00	0.01	0.02	1.24	0.75	0.00	0.00	0.01	0.02
1.25	2.00	0.00	0.00	0.01	0.00	1.26	2.00	0.00	0.00	0.01	0.00
1.27	2.00	0.00	0.00	0.01	0.00	1.28	2.00	0.00	0.00	0.01	0.00
1.29	2.00	0.00	0.00	0.01	0.00	1.30	2.00	0.00	0.00	0.01	0.00
1.31	2.00	0.00	0.00	0.01	0.00	1.32	2.00	0.00	0.00	0.01	0.00
1.33	2.00	0.00	0.00	0.01	0.00	1.34	2.00	0.00	0.00	0.01	0.00
1.35	2.00	0.00	0.00	0.01	0.00	1.36	2.00	0.00	0.00	0.01	0.00
1.37	0.77	0.23	1.35	0.01	0.02	1.38	0.78	0.22	1.41	0.01	0.02
1.39	0.79	0.21	1.54	0.01	0.02	1.40	0.80	0.20	1.64	0.01	0.02
1.41	0.81	0.19	1.76	0.01	0.02	1.42	0.81	0.19	1.85	0.01	0.02
1.43	0.82	0.18	1.88	0.01	0.02	1.44	0.80	0.20	1.73	0.01	0.02
1.45	0.78	0.22	1.44	0.01	0.02	1.46	0.76	0.24	1.25	0.01	0.02
1.47	0.74	0.26	1.15	0.01	0.02	1.48	0.73	0.27	1.06	0.01	0.03
1.49	0.72	0.28	0.99	0.01	0.03	1.50	0.71	0.29	0.95	0.01	0.03
1.51	0.70	0.30	0.93	0.01	0.03	1.52	0.70	0.30	0.92	0.01	0.03
1.53	0.70	0.30	0.90	0.01	0.03	1.54	0.69	0.31	0.89	0.01	0.03
1.55	0.69	0.31	0.87	0.01	0.03	1.56	0.69	0.31	0.88	0.01	0.03
1.57	0.67	0.33	0.82	0.01	0.03	1.58	0.67	0.33	0.81	0.01	0.03
1.59	0.66	0.34	0.79	0.01	0.03	1.60	0.66	0.34	0.78	0.01	0.03
1.61	0.66	0.34	0.77	0.01	0.03	1.62	0.65	0.35	0.75	0.01	0.03
1.63	0.65	0.35	0.74	0.01	0.03	1.64	0.64	0.36	0.73	0.01	0.03
1.65	0.64	0.36	0.72	0.01	0.03	1.66	0.64	0.36	0.72	0.01	0.03
1.67	0.63	0.37	0.69	0.01	0.03	1.68	0.62	0.38	0.68	0.01	0.03
1.69	0.62	0.38	0.68	0.01	0.03	1.70	0.62	0.38	0.67	0.01	0.04
1.71	0.61	0.39	0.66	0.01	0.04	1.72	0.61	0.39	0.65	0.01	0.04
1.73	0.60	0.40	0.63	0.01	0.04	1.74	2.00	0.00	0.00	0.01	0.00
1.75	2.00	0.00	0.00	0.01	0.00	1.76	2.00	0.00	0.00	0.01	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
1.77	2.00	0.00	0.00	0.01	0.00	1.78	2.00	0.00	0.00	0.01	0.00
1.79	2.00	0.00	0.00	0.01	0.00	1.80	2.00	0.00	0.00	0.01	0.00
1.81	2.00	0.00	0.00	0.01	0.00	1.82	2.00	0.00	0.00	0.01	0.00
1.83	2.00	0.00	0.00	0.01	0.00	1.84	2.00	0.00	0.00	0.01	0.00
1.85	2.00	0.00	0.00	0.01	0.00	1.86	2.00	0.00	0.00	0.01	0.00
1.87	2.00	0.00	0.00	0.01	0.00	1.88	2.00	0.00	0.00	0.01	0.00
1.89	2.00	0.00	0.00	0.01	0.00	1.90	2.00	0.00	0.00	0.01	0.00
1.91	2.00	0.00	0.00	0.01	0.00	1.92	2.00	0.00	0.00	0.01	0.00
1.93	2.00	0.00	0.00	0.01	0.00	1.94	2.00	0.00	0.00	0.01	0.00
1.95	2.00	0.00	0.00	0.01	0.00	1.96	2.00	0.00	0.00	0.01	0.00
1.97	2.00	0.00	0.00	0.01	0.00	1.98	2.00	0.00	0.00	0.01	0.00
1.99	2.00	0.00	0.00	0.01	0.00	2.00	2.00	0.00	0.00	0.01	0.00
2.01	2.00	0.00	0.00	0.01	0.00	2.02	2.00	0.00	0.00	0.01	0.00
2.03	2.00	0.00	0.00	0.01	0.00	2.04	2.00	0.00	0.00	0.01	0.00
2.05	2.00	0.00	0.00	0.01	0.00	2.06	0.58	0.42	0.60	0.01	0.04
2.07	0.58	0.42	0.59	0.01	0.04	2.08	0.58	0.42	0.59	0.01	0.04
2.09	0.57	0.43	0.58	0.01	0.04	2.10	0.56	0.44	0.57	0.01	0.04
2.11	2.00	0.00	0.00	0.01	0.00	2.12	2.00	0.00	0.00	0.01	0.00
2.13	2.00	0.00	0.00	0.01	0.00	2.14	2.00	0.00	0.00	0.01	0.00
2.15	2.00	0.00	0.00	0.01	0.00	2.16	2.00	0.00	0.00	0.01	0.00
2.17	2.00	0.00	0.00	0.01	0.00	2.18	2.00	0.00	0.00	0.01	0.00
2.19	2.00	0.00	0.00	0.01	0.00	2.20	2.00	0.00	0.00	0.01	0.00
2.21	2.00	0.00	0.00	0.01	0.00	2.22	2.00	0.00	0.00	0.01	0.00
2.23	2.00	0.00	0.00	0.01	0.00	2.24	2.00	0.00	0.00	0.01	0.00
2.25	2.00	0.00	0.00	0.01	0.00	2.26	2.00	0.00	0.00	0.01	0.00
2.27	2.00	0.00	0.00	0.01	0.00	2.28	2.00	0.00	0.00	0.01	0.00
2.29	2.00	0.00	0.00	0.01	0.00	2.30	2.00	0.00	0.00	0.01	0.00
2.31	2.00	0.00	0.00	0.01	0.00	2.32	2.00	0.00	0.00	0.01	0.00
2.33	2.00	0.00	0.00	0.01	0.00	2.34	2.00	0.00	0.00	0.01	0.00
2.35	2.00	0.00	0.00	0.01	0.00	2.36	2.00	0.00	0.00	0.01	0.00
2.37	2.00	0.00	0.00	0.01	0.00	2.38	0.54	0.46	0.54	0.01	0.04
2.39	0.57	0.43	0.58	0.01	0.04	2.40	0.57	0.43	0.57	0.01	0.04
2.41	0.57	0.43	0.57	0.01	0.04	2.42	0.57	0.43	0.57	0.01	0.04
2.43	0.57	0.43	0.57	0.01	0.04	2.44	0.57	0.43	0.57	0.01	0.04
2.45	0.57	0.43	0.57	0.01	0.04	2.46	0.56	0.44	0.57	0.01	0.04
2.47	0.56	0.44	0.56	0.01	0.04	2.48	0.56	0.44	0.55	0.01	0.04
2.49	0.56	0.44	0.56	0.01	0.04	2.50	0.53	0.47	0.52	0.01	0.04
2.51	0.53	0.47	0.51	0.01	0.04	2.52	0.52	0.48	0.50	0.01	0.04
2.53	0.51	0.49	0.49	0.01	0.04	2.54	2.00	0.00	0.00	0.01	0.00
2.55	2.00	0.00	0.00	0.01	0.00	2.56	2.00	0.00	0.00	0.01	0.00
2.57	2.00	0.00	0.00	0.01	0.00	2.58	2.00	0.00	0.00	0.01	0.00
2.59	2.00	0.00	0.00	0.01	0.00	2.60	2.00	0.00	0.00	0.01	0.00
2.61	2.00	0.00	0.00	0.01	0.00	2.62	2.00	0.00	0.00	0.01	0.00
2.63	2.00	0.00	0.00	0.01	0.00	2.64	2.00	0.00	0.00	0.01	0.00
2.65	2.00	0.00	0.00	0.01	0.00	2.66	2.00	0.00	0.00	0.01	0.00
2.67	2.00	0.00	0.00	0.01	0.00	2.68	2.00	0.00	0.00	0.01	0.00
2.69	2.00	0.00	0.00	0.01	0.00	2.70	2.00	0.00	0.00	0.01	0.00
2.71	2.00	0.00	0.00	0.01	0.00	2.72	2.00	0.00	0.00	0.01	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
2.73	2.00	0.00	0.00	0.01	0.00	2.74	2.00	0.00	0.00	0.01	0.00
2.75	2.00	0.00	0.00	0.01	0.00	2.76	2.00	0.00	0.00	0.01	0.00
2.77	2.00	0.00	0.00	0.01	0.00	2.78	2.00	0.00	0.00	0.01	0.00
2.79	2.00	0.00	0.00	0.01	0.00	2.80	2.00	0.00	0.00	0.01	0.00
2.81	2.00	0.00	0.00	0.01	0.00	2.82	2.00	0.00	0.00	0.01	0.00
2.83	2.00	0.00	0.00	0.01	0.00	2.84	2.00	0.00	0.00	0.01	0.00
2.85	2.00	0.00	0.00	0.01	0.00	2.86	2.00	0.00	0.00	0.01	0.00
2.87	2.00	0.00	0.00	0.01	0.00	2.88	2.00	0.00	0.00	0.01	0.00
2.89	2.00	0.00	0.00	0.01	0.00	2.90	2.00	0.00	0.00	0.01	0.00
2.91	2.00	0.00	0.00	0.01	0.00	2.92	0.54	0.46	0.53	0.01	0.04
2.93	0.55	0.45	0.55	0.01	0.04	2.94	0.57	0.43	0.57	0.01	0.04
2.95	0.59	0.41	0.61	0.01	0.04	2.96	0.57	0.43	0.58	0.01	0.04
2.97	0.66	0.34	0.77	0.01	0.03	2.98	0.65	0.35	0.75	0.01	0.03
2.99	0.65	0.35	0.76	0.01	0.03	3.00	0.65	0.35	0.75	0.01	0.03
3.01	0.64	0.36	0.73	0.01	0.03	3.02	0.63	0.37	0.71	0.01	0.03
3.03	0.62	0.38	0.67	0.01	0.03	3.04	0.63	0.37	0.69	0.01	0.03
3.05	0.58	0.42	0.59	0.01	0.04	3.06	0.56	0.44	0.56	0.01	0.04
3.07	0.54	0.46	0.53	0.01	0.04	3.08	0.53	0.47	0.51	0.01	0.04
3.09	0.51	0.49	0.49	0.01	0.04	3.10	0.50	0.50	0.48	0.01	0.04
3.11	0.50	0.50	0.47	0.01	0.04	3.12	0.49	0.51	0.47	0.01	0.04
3.13	2.00	0.00	0.00	0.01	0.00	3.14	2.00	0.00	0.00	0.01	0.00
3.15	2.00	0.00	0.00	0.01	0.00	3.16	2.00	0.00	0.00	0.01	0.00
3.17	2.00	0.00	0.00	0.01	0.00	3.18	2.00	0.00	0.00	0.01	0.00
3.19	2.00	0.00	0.00	0.01	0.00	3.20	2.00	0.00	0.00	0.01	0.00
3.21	2.00	0.00	0.00	0.01	0.00	3.22	2.00	0.00	0.00	0.01	0.00
3.23	2.00	0.00	0.00	0.01	0.00	3.24	2.00	0.00	0.00	0.01	0.00
3.25	2.00	0.00	0.00	0.01	0.00	3.26	2.00	0.00	0.00	0.01	0.00
3.27	2.00	0.00	0.00	0.01	0.00	3.28	2.00	0.00	0.00	0.01	0.00
3.29	2.00	0.00	0.00	0.01	0.00	3.30	2.00	0.00	0.00	0.01	0.00
3.31	2.00	0.00	0.00	0.01	0.00	3.32	2.00	0.00	0.00	0.01	0.00
3.33	2.00	0.00	0.00	0.01	0.00	3.34	2.00	0.00	0.00	0.01	0.00
3.35	2.00	0.00	0.00	0.01	0.00	3.36	2.00	0.00	0.00	0.01	0.00
3.37	2.00	0.00	0.00	0.01	0.00	3.38	2.00	0.00	0.00	0.01	0.00
3.39	2.00	0.00	0.00	0.01	0.00	3.40	2.00	0.00	0.00	0.01	0.00
3.41	2.00	0.00	0.00	0.01	0.00	3.42	2.00	0.00	0.00	0.01	0.00
3.43	2.00	0.00	0.00	0.01	0.00	3.44	2.00	0.00	0.00	0.01	0.00
3.45	2.00	0.00	0.00	0.01	0.00	3.46	2.00	0.00	0.00	0.01	0.00
3.47	2.00	0.00	0.00	0.01	0.00	3.48	2.00	0.00	0.00	0.01	0.00
3.49	2.00	0.00	0.00	0.01	0.00	3.50	2.00	0.00	0.00	0.01	0.00
3.51	2.00	0.00	0.00	0.01	0.00	3.52	2.00	0.00	0.00	0.01	0.00
3.53	2.00	0.00	0.00	0.01	0.00	3.54	2.00	0.00	0.00	0.01	0.00
3.55	2.00	0.00	0.00	0.01	0.00	3.56	2.00	0.00	0.00	0.01	0.00
3.57	2.00	0.00	0.00	0.01	0.00	3.58	2.00	0.00	0.00	0.01	0.00
3.59	2.00	0.00	0.00	0.01	0.00	3.60	2.00	0.00	0.00	0.01	0.00
3.61	2.00	0.00	0.00	0.01	0.00	3.62	2.00	0.00	0.00	0.01	0.00
3.63	2.00	0.00	0.00	0.01	0.00	3.64	2.00	0.00	0.00	0.01	0.00
3.65	2.00	0.00	0.00	0.01	0.00	3.66	2.00	0.00	0.00	0.01	0.00
3.67	2.00	0.00	0.00	0.01	0.00	3.68	2.00	0.00	0.00	0.01	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
3.69	2.00	0.00	0.00	0.01	0.00	3.70	2.00	0.00	0.00	0.01	0.00
3.71	2.00	0.00	0.00	0.01	0.00	3.72	2.00	0.00	0.00	0.01	0.00
3.73	2.00	0.00	0.00	0.01	0.00	3.74	2.00	0.00	0.00	0.01	0.00
3.75	2.00	0.00	0.00	0.01	0.00	3.76	2.00	0.00	0.00	0.01	0.00
3.77	2.00	0.00	0.00	0.01	0.00	3.78	2.00	0.00	0.00	0.01	0.00
3.79	2.00	0.00	0.00	0.01	0.00	3.80	2.00	0.00	0.00	0.01	0.00
3.81	2.00	0.00	0.00	0.01	0.00	3.82	2.00	0.00	0.00	0.01	0.00
3.83	2.00	0.00	0.00	0.01	0.00	3.84	2.00	0.00	0.00	0.01	0.00
3.85	2.00	0.00	0.00	0.01	0.00	3.86	2.00	0.00	0.00	0.01	0.00
3.87	2.00	0.00	0.00	0.01	0.00	3.88	2.00	0.00	0.00	0.01	0.00
3.89	2.00	0.00	0.00	0.01	0.00	3.90	2.00	0.00	0.00	0.01	0.00
3.91	2.00	0.00	0.00	0.01	0.00	3.92	2.00	0.00	0.00	0.01	0.00
3.93	2.00	0.00	0.00	0.01	0.00	3.94	2.00	0.00	0.00	0.01	0.00
3.95	2.00	0.00	0.00	0.01	0.00	3.96	2.00	0.00	0.00	0.01	0.00
3.97	2.00	0.00	0.00	0.01	0.00	3.98	2.00	0.00	0.00	0.01	0.00
3.99	2.00	0.00	0.00	0.01	0.00	4.00	2.00	0.00	0.00	0.01	0.00
4.01	2.00	0.00	0.00	0.01	0.00	4.02	2.00	0.00	0.00	0.01	0.00
4.03	2.00	0.00	0.00	0.01	0.00	4.04	2.00	0.00	0.00	0.01	0.00
4.05	2.00	0.00	0.00	0.01	0.00	4.06	2.00	0.00	0.00	0.01	0.00
4.07	2.00	0.00	0.00	0.01	0.00	4.08	2.00	0.00	0.00	0.01	0.00
4.09	2.00	0.00	0.00	0.01	0.00	4.10	2.00	0.00	0.00	0.01	0.00
4.11	2.00	0.00	0.00	0.01	0.00	4.12	2.00	0.00	0.00	0.01	0.00
4.13	2.00	0.00	0.00	0.01	0.00	4.14	2.00	0.00	0.00	0.01	0.00
4.15	2.00	0.00	0.00	0.01	0.00	4.16	2.00	0.00	0.00	0.01	0.00
4.17	2.00	0.00	0.00	0.01	0.00	4.18	2.00	0.00	0.00	0.01	0.00
4.19	2.00	0.00	0.00	0.01	0.00	4.20	2.00	0.00	0.00	0.01	0.00
4.21	2.00	0.00	0.00	0.01	0.00	4.22	2.00	0.00	0.00	0.01	0.00
4.23	2.00	0.00	0.00	0.01	0.00	4.24	2.00	0.00	0.00	0.01	0.00
4.25	2.00	0.00	0.00	0.01	0.00	4.26	2.00	0.00	0.00	0.01	0.00
4.27	2.00	0.00	0.00	0.01	0.00	4.28	2.00	0.00	0.00	0.01	0.00
4.29	2.00	0.00	0.00	0.01	0.00	4.30	2.00	0.00	0.00	0.01	0.00
4.31	2.00	0.00	0.00	0.01	0.00	4.32	2.00	0.00	0.00	0.01	0.00
4.33	2.00	0.00	0.00	0.01	0.00	4.34	2.00	0.00	0.00	0.01	0.00
4.35	2.00	0.00	0.00	0.01	0.00	4.36	2.00	0.00	0.00	0.01	0.00
4.37	2.00	0.00	0.00	0.01	0.00	4.38	2.00	0.00	0.00	0.01	0.00
4.39	2.00	0.00	0.00	0.01	0.00	4.40	2.00	0.00	0.00	0.01	0.00
4.41	2.00	0.00	0.00	0.01	0.00	4.42	2.00	0.00	0.00	0.01	0.00
4.43	0.46	0.54	0.44	0.01	0.04	4.44	0.46	0.54	0.44	0.01	0.04
4.45	0.46	0.54	0.44	0.01	0.04	4.46	0.46	0.54	0.44	0.01	0.04
4.47	2.00	0.00	0.00	0.01	0.00	4.48	2.00	0.00	0.00	0.01	0.00
4.49	2.00	0.00	0.00	0.01	0.00	4.50	2.00	0.00	0.00	0.01	0.00
4.51	2.00	0.00	0.00	0.01	0.00	4.52	2.00	0.00	0.00	0.01	0.00
4.53	2.00	0.00	0.00	0.01	0.00	4.54	2.00	0.00	0.00	0.01	0.00
4.55	2.00	0.00	0.00	0.01	0.00	4.56	2.00	0.00	0.00	0.01	0.00
4.57	2.00	0.00	0.00	0.01	0.00	4.58	2.00	0.00	0.00	0.01	0.00
4.59	2.00	0.00	0.00	0.01	0.00	4.60	2.00	0.00	0.00	0.01	0.00
4.61	2.00	0.00	0.00	0.01	0.00	4.62	2.00	0.00	0.00	0.01	0.00
4.63	2.00	0.00	0.00	0.01	0.00	4.64	2.00	0.00	0.00	0.01	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
4.65	2.00	0.00	0.00	0.01	0.00	4.66	2.00	0.00	0.00	0.01	0.00
4.67	2.00	0.00	0.00	0.01	0.00	4.68	2.00	0.00	0.00	0.01	0.00
4.69	2.00	0.00	0.00	0.01	0.00	4.70	2.00	0.00	0.00	0.01	0.00
4.71	2.00	0.00	0.00	0.01	0.00	4.72	2.00	0.00	0.00	0.01	0.00
4.73	2.00	0.00	0.00	0.01	0.00	4.74	2.00	0.00	0.00	0.01	0.00
4.75	2.00	0.00	0.00	0.01	0.00	4.76	2.00	0.00	0.00	0.01	0.00
4.77	2.00	0.00	0.00	0.01	0.00	4.78	2.00	0.00	0.00	0.01	0.00
4.79	2.00	0.00	0.00	0.01	0.00	4.80	2.00	0.00	0.00	0.01	0.00
4.81	2.00	0.00	0.00	0.01	0.00	4.82	2.00	0.00	0.00	0.01	0.00
4.83	2.00	0.00	0.00	0.01	0.00	4.84	2.00	0.00	0.00	0.01	0.00
4.85	2.00	0.00	0.00	0.01	0.00	4.86	0.43	0.57	0.41	0.01	0.04
4.87	0.44	0.56	0.42	0.01	0.04	4.88	0.44	0.56	0.42	0.01	0.04
4.89	0.45	0.55	0.42	0.01	0.04	4.90	0.45	0.55	0.43	0.01	0.04
4.91	0.43	0.57	0.41	0.01	0.04	4.92	2.00	0.00	0.00	0.01	0.00
4.93	2.00	0.00	0.00	0.01	0.00	4.94	2.00	0.00	0.00	0.01	0.00
4.95	2.00	0.00	0.00	0.01	0.00	4.96	2.00	0.00	0.00	0.01	0.00
4.97	2.00	0.00	0.00	0.01	0.00	4.98	2.00	0.00	0.00	0.01	0.00
4.99	2.00	0.00	0.00	0.01	0.00	5.00	2.00	0.00	0.00	0.01	0.00
5.01	2.00	0.00	0.00	0.01	0.00	5.02	2.00	0.00	0.00	0.01	0.00
5.03	2.00	0.00	0.00	0.01	0.00	5.04	2.00	0.00	0.00	0.01	0.00
5.05	2.00	0.00	0.00	0.01	0.00	5.06	2.00	0.00	0.00	0.01	0.00
5.07	2.00	0.00	0.00	0.01	0.00	5.08	2.00	0.00	0.00	0.01	0.00
5.09	2.00	0.00	0.00	0.01	0.00	5.10	2.00	0.00	0.00	0.01	0.00
5.11	2.00	0.00	0.00	0.01	0.00	5.12	2.00	0.00	0.00	0.01	0.00
5.13	2.00	0.00	0.00	0.01	0.00	5.14	2.00	0.00	0.00	0.01	0.00
5.15	2.00	0.00	0.00	0.01	0.00	5.16	2.00	0.00	0.00	0.01	0.00
5.17	2.00	0.00	0.00	0.01	0.00	5.18	2.00	0.00	0.00	0.01	0.00
5.19	2.00	0.00	0.00	0.01	0.00	5.20	2.00	0.00	0.00	0.01	0.00
5.21	2.00	0.00	0.00	0.01	0.00	5.22	2.00	0.00	0.00	0.01	0.00
5.23	2.00	0.00	0.00	0.01	0.00	5.24	2.00	0.00	0.00	0.01	0.00
5.25	2.00	0.00	0.00	0.01	0.00	5.26	2.00	0.00	0.00	0.01	0.00
5.27	2.00	0.00	0.00	0.01	0.00	5.28	2.00	0.00	0.00	0.01	0.00
5.29	2.00	0.00	0.00	0.01	0.00	5.30	2.00	0.00	0.00	0.01	0.00
5.31	2.00	0.00	0.00	0.01	0.00	5.32	2.00	0.00	0.00	0.01	0.00
5.33	2.00	0.00	0.00	0.01	0.00	5.34	2.00	0.00	0.00	0.01	0.00
5.35	2.00	0.00	0.00	0.01	0.00	5.36	2.00	0.00	0.00	0.01	0.00
5.37	2.00	0.00	0.00	0.01	0.00	5.38	2.00	0.00	0.00	0.01	0.00
5.39	2.00	0.00	0.00	0.01	0.00	5.40	2.00	0.00	0.00	0.01	0.00
5.41	2.00	0.00	0.00	0.01	0.00	5.42	2.00	0.00	0.00	0.01	0.00
5.43	2.00	0.00	0.00	0.01	0.00	5.44	2.00	0.00	0.00	0.01	0.00
5.45	2.00	0.00	0.00	0.01	0.00	5.46	2.00	0.00	0.00	0.01	0.00
5.47	2.00	0.00	0.00	0.01	0.00	5.48	2.00	0.00	0.00	0.01	0.00
5.49	2.00	0.00	0.00	0.01	0.00	5.50	2.00	0.00	0.00	0.01	0.00
5.51	2.00	0.00	0.00	0.01	0.00	5.52	2.00	0.00	0.00	0.01	0.00
5.53	2.00	0.00	0.00	0.01	0.00	5.54	2.00	0.00	0.00	0.01	0.00
5.55	2.00	0.00	0.00	0.01	0.00	5.56	2.00	0.00	0.00	0.01	0.00
5.57	2.00	0.00	0.00	0.01	0.00	5.58	2.00	0.00	0.00	0.01	0.00
5.59	2.00	0.00	0.00	0.01	0.00	5.60	2.00	0.00	0.00	0.01	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
5.61	2.00	0.00	0.00	0.01	0.00	5.62	2.00	0.00	0.00	0.01	0.00
5.63	2.00	0.00	0.00	0.01	0.00	5.64	2.00	0.00	0.00	0.01	0.00
5.65	2.00	0.00	0.00	0.01	0.00	5.66	2.00	0.00	0.00	0.01	0.00
5.67	2.00	0.00	0.00	0.01	0.00	5.68	2.00	0.00	0.00	0.01	0.00
5.69	2.00	0.00	0.00	0.01	0.00	5.70	2.00	0.00	0.00	0.01	0.00
5.71	2.00	0.00	0.00	0.01	0.00	5.72	2.00	0.00	0.00	0.01	0.00
5.73	2.00	0.00	0.00	0.01	0.00	5.74	2.00	0.00	0.00	0.01	0.00
5.75	0.41	0.59	0.39	0.01	0.04	5.76	0.41	0.59	0.40	0.01	0.04
5.77	0.42	0.58	0.40	0.01	0.04	5.78	0.41	0.59	0.40	0.01	0.04
5.79	2.00	0.00	0.00	0.01	0.00	5.80	2.00	0.00	0.00	0.01	0.00
5.81	2.00	0.00	0.00	0.01	0.00	5.82	2.00	0.00	0.00	0.01	0.00
5.83	2.00	0.00	0.00	0.01	0.00	5.84	2.00	0.00	0.00	0.01	0.00
5.85	2.00	0.00	0.00	0.01	0.00	5.86	2.00	0.00	0.00	0.01	0.00
5.87	2.00	0.00	0.00	0.01	0.00	5.88	2.00	0.00	0.00	0.01	0.00
5.89	2.00	0.00	0.00	0.01	0.00	5.90	2.00	0.00	0.00	0.01	0.00
5.91	2.00	0.00	0.00	0.01	0.00	5.92	2.00	0.00	0.00	0.01	0.00
5.93	2.00	0.00	0.00	0.01	0.00	5.94	2.00	0.00	0.00	0.01	0.00
5.95	2.00	0.00	0.00	0.01	0.00	5.96	2.00	0.00	0.00	0.01	0.00
5.97	2.00	0.00	0.00	0.01	0.00	5.98	2.00	0.00	0.00	0.01	0.00
5.99	2.00	0.00	0.00	0.01	0.00	6.00	2.00	0.00	0.00	0.01	0.00
6.01	2.00	0.00	0.00	0.01	0.00	6.02	2.00	0.00	0.00	0.01	0.00
6.03	2.00	0.00	0.00	0.01	0.00	6.04	2.00	0.00	0.00	0.01	0.00
6.05	2.00	0.00	0.00	0.01	0.00	6.06	2.00	0.00	0.00	0.01	0.00
6.07	2.00	0.00	0.00	0.01	0.00	6.08	2.00	0.00	0.00	0.01	0.00
6.09	2.00	0.00	0.00	0.01	0.00	6.10	2.00	0.00	0.00	0.01	0.00
6.11	2.00	0.00	0.00	0.01	0.00	6.12	2.00	0.00	0.00	0.01	0.00
6.13	2.00	0.00	0.00	0.01	0.00	6.14	2.00	0.00	0.00	0.01	0.00
6.15	2.00	0.00	0.00	0.01	0.00	6.16	2.00	0.00	0.00	0.01	0.00
6.17	2.00	0.00	0.00	0.01	0.00	6.18	2.00	0.00	0.00	0.01	0.00
6.19	2.00	0.00	0.00	0.01	0.00	6.20	2.00	0.00	0.00	0.01	0.00
6.21	2.00	0.00	0.00	0.01	0.00	6.22	2.00	0.00	0.00	0.01	0.00
6.23	2.00	0.00	0.00	0.01	0.00	6.24	2.00	0.00	0.00	0.01	0.00
6.25	2.00	0.00	0.00	0.01	0.00	6.26	2.00	0.00	0.00	0.01	0.00
6.27	2.00	0.00	0.00	0.01	0.00	6.28	2.00	0.00	0.00	0.01	0.00
6.29	2.00	0.00	0.00	0.01	0.00	6.30	2.00	0.00	0.00	0.01	0.00
6.31	2.00	0.00	0.00	0.01	0.00	6.32	2.00	0.00	0.00	0.01	0.00
6.33	2.00	0.00	0.00	0.01	0.00	6.34	2.00	0.00	0.00	0.01	0.00
6.35	2.00	0.00	0.00	0.01	0.00	6.36	2.00	0.00	0.00	0.01	0.00
6.37	2.00	0.00	0.00	0.01	0.00	6.38	2.00	0.00	0.00	0.01	0.00
6.39	2.00	0.00	0.00	0.01	0.00	6.40	2.00	0.00	0.00	0.01	0.00
6.41	2.00	0.00	0.00	0.01	0.00	6.42	2.00	0.00	0.00	0.01	0.00
6.43	2.00	0.00	0.00	0.01	0.00	6.44	2.00	0.00	0.00	0.01	0.00
6.45	2.00	0.00	0.00	0.01	0.00	6.46	2.00	0.00	0.00	0.01	0.00
6.47	2.00	0.00	0.00	0.01	0.00	6.48	2.00	0.00	0.00	0.01	0.00
6.49	2.00	0.00	0.00	0.01	0.00	6.50	2.00	0.00	0.00	0.01	0.00
6.51	2.00	0.00	0.00	0.01	0.00	6.52	2.00	0.00	0.00	0.01	0.00
6.53	2.00	0.00	0.00	0.01	0.00	6.54	2.00	0.00	0.00	0.01	0.00
6.55	0.40	0.60	0.38	0.01	0.04	6.56	0.40	0.60	0.38	0.01	0.04

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
6.57	0.40	0.60	0.38	0.01	0.04	6.58	2.00	0.00	0.00	0.01	0.00
6.59	2.00	0.00	0.00	0.01	0.00	6.60	2.00	0.00	0.00	0.01	0.00
6.61	2.00	0.00	0.00	0.01	0.00	6.62	2.00	0.00	0.00	0.01	0.00
6.63	2.00	0.00	0.00	0.01	0.00	6.64	2.00	0.00	0.00	0.01	0.00
6.65	2.00	0.00	0.00	0.01	0.00	6.66	2.00	0.00	0.00	0.01	0.00
6.67	0.40	0.60	0.39	0.01	0.04	6.68	0.41	0.59	0.39	0.01	0.04
6.69	0.41	0.59	0.39	0.01	0.04	6.70	0.40	0.60	0.39	0.01	0.04
6.71	2.00	0.00	0.00	0.01	0.00	6.72	2.00	0.00	0.00	0.01	0.00
6.73	2.00	0.00	0.00	0.01	0.00	6.74	2.00	0.00	0.00	0.01	0.00
6.75	2.00	0.00	0.00	0.01	0.00	6.76	2.00	0.00	0.00	0.01	0.00
6.77	2.00	0.00	0.00	0.01	0.00	6.78	2.00	0.00	0.00	0.01	0.00
6.79	2.00	0.00	0.00	0.01	0.00	6.80	2.00	0.00	0.00	0.01	0.00
6.81	2.00	0.00	0.00	0.01	0.00	6.82	2.00	0.00	0.00	0.01	0.00
6.83	2.00	0.00	0.00	0.01	0.00	6.84	2.00	0.00	0.00	0.01	0.00
6.85	2.00	0.00	0.00	0.01	0.00	6.86	2.00	0.00	0.00	0.01	0.00
6.87	2.00	0.00	0.00	0.01	0.00	6.88	2.00	0.00	0.00	0.01	0.00
6.89	2.00	0.00	0.00	0.01	0.00	6.90	2.00	0.00	0.00	0.01	0.00
6.91	2.00	0.00	0.00	0.01	0.00	6.92	2.00	0.00	0.00	0.01	0.00
6.93	2.00	0.00	0.00	0.01	0.00	6.94	2.00	0.00	0.00	0.01	0.00
6.95	2.00	0.00	0.00	0.01	0.00	6.96	2.00	0.00	0.00	0.01	0.00
6.97	2.00	0.00	0.00	0.01	0.00	6.98	2.00	0.00	0.00	0.01	0.00
6.99	2.00	0.00	0.00	0.01	0.00	7.00	2.00	0.00	0.00	0.01	0.00
7.01	2.00	0.00	0.00	0.01	0.00	7.02	2.00	0.00	0.00	0.01	0.00
7.03	2.00	0.00	0.00	0.01	0.00	7.04	2.00	0.00	0.00	0.01	0.00
7.05	2.00	0.00	0.00	0.01	0.00	7.06	2.00	0.00	0.00	0.01	0.00
7.07	2.00	0.00	0.00	0.01	0.00	7.08	2.00	0.00	0.00	0.01	0.00
7.09	2.00	0.00	0.00	0.01	0.00	7.10	2.00	0.00	0.00	0.01	0.00
7.11	2.00	0.00	0.00	0.01	0.00	7.12	2.00	0.00	0.00	0.01	0.00
7.13	2.00	0.00	0.00	0.01	0.00	7.14	2.00	0.00	0.00	0.01	0.00
7.15	2.00	0.00	0.00	0.01	0.00	7.16	2.00	0.00	0.00	0.01	0.00
7.17	2.00	0.00	0.00	0.01	0.00	7.18	2.00	0.00	0.00	0.01	0.00
7.19	2.00	0.00	0.00	0.01	0.00	7.20	2.00	0.00	0.00	0.01	0.00
7.21	2.00	0.00	0.00	0.01	0.00	7.22	2.00	0.00	0.00	0.01	0.00
7.23	2.00	0.00	0.00	0.01	0.00	7.24	2.00	0.00	0.00	0.01	0.00
7.25	2.00	0.00	0.00	0.01	0.00	7.26	2.00	0.00	0.00	0.01	0.00
7.27	2.00	0.00	0.00	0.01	0.00	7.28	2.00	0.00	0.00	0.01	0.00
7.29	2.00	0.00	0.00	0.01	0.00	7.30	2.00	0.00	0.00	0.01	0.00
7.31	2.00	0.00	0.00	0.01	0.00	7.32	2.00	0.00	0.00	0.01	0.00
7.33	2.00	0.00	0.00	0.01	0.00	7.34	2.00	0.00	0.00	0.01	0.00
7.35	2.00	0.00	0.00	0.01	0.00	7.36	2.00	0.00	0.00	0.01	0.00
7.37	2.00	0.00	0.00	0.01	0.00	7.38	2.00	0.00	0.00	0.01	0.00
7.39	2.00	0.00	0.00	0.01	0.00	7.40	2.00	0.00	0.00	0.01	0.00
7.41	2.00	0.00	0.00	0.01	0.00	7.42	2.00	0.00	0.00	0.01	0.00
7.43	2.00	0.00	0.00	0.01	0.00	7.44	2.00	0.00	0.00	0.01	0.00
7.45	2.00	0.00	0.00	0.01	0.00	7.46	2.00	0.00	0.00	0.01	0.00
7.47	2.00	0.00	0.00	0.01	0.00	7.48	2.00	0.00	0.00	0.01	0.00
7.49	2.00	0.00	0.00	0.01	0.00	7.50	2.00	0.00	0.00	0.01	0.00
7.51	2.00	0.00	0.00	0.01	0.00	7.52	2.00	0.00	0.00	0.01	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
7.53	2.00	0.00	0.00	0.01	0.00	7.54	2.00	0.00	0.00	0.01	0.00
7.55	2.00	0.00	0.00	0.01	0.00	7.56	2.00	0.00	0.00	0.01	0.00
7.57	2.00	0.00	0.00	0.01	0.00	7.58	2.00	0.00	0.00	0.01	0.00
7.59	2.00	0.00	0.00	0.01	0.00	7.60	2.00	0.00	0.00	0.01	0.00
7.61	2.00	0.00	0.00	0.01	0.00	7.62	2.00	0.00	0.00	0.01	0.00
7.63	2.00	0.00	0.00	0.01	0.00	7.64	2.00	0.00	0.00	0.01	0.00
7.65	2.00	0.00	0.00	0.01	0.00	7.66	2.00	0.00	0.00	0.01	0.00
7.67	2.00	0.00	0.00	0.01	0.00	7.68	2.00	0.00	0.00	0.01	0.00
7.69	2.00	0.00	0.00	0.01	0.00	7.70	2.00	0.00	0.00	0.01	0.00
7.71	2.00	0.00	0.00	0.01	0.00	7.72	2.00	0.00	0.00	0.01	0.00
7.73	2.00	0.00	0.00	0.01	0.00	7.74	2.00	0.00	0.00	0.01	0.00
7.75	2.00	0.00	0.00	0.01	0.00	7.76	2.00	0.00	0.00	0.01	0.00
7.77	2.00	0.00	0.00	0.01	0.00	7.78	2.00	0.00	0.00	0.01	0.00
7.79	2.00	0.00	0.00	0.01	0.00	7.80	2.00	0.00	0.00	0.01	0.00
7.81	2.00	0.00	0.00	0.01	0.00	7.82	2.00	0.00	0.00	0.01	0.00
7.83	2.00	0.00	0.00	0.01	0.00	7.84	2.00	0.00	0.00	0.01	0.00
7.85	2.00	0.00	0.00	0.01	0.00	7.86	2.00	0.00	0.00	0.01	0.00
7.87	2.00	0.00	0.00	0.01	0.00	7.88	2.00	0.00	0.00	0.01	0.00
7.89	2.00	0.00	0.00	0.01	0.00	7.90	2.00	0.00	0.00	0.01	0.00
7.91	2.00	0.00	0.00	0.01	0.00	7.92	2.00	0.00	0.00	0.01	0.00
7.93	2.00	0.00	0.00	0.01	0.00	7.94	2.00	0.00	0.00	0.01	0.00
7.95	2.00	0.00	0.00	0.01	0.00	7.96	2.00	0.00	0.00	0.01	0.00
7.97	2.00	0.00	0.00	0.01	0.00	7.98	2.00	0.00	0.00	0.01	0.00
7.99	2.00	0.00	0.00	0.01	0.00	8.00	2.00	0.00	0.00	0.01	0.00
8.01	2.00	0.00	0.00	0.01	0.00	8.02	2.00	0.00	0.00	0.01	0.00
8.03	2.00	0.00	0.00	0.01	0.00	8.04	2.00	0.00	0.00	0.01	0.00
8.05	2.00	0.00	0.00	0.01	0.00	8.06	2.00	0.00	0.00	0.01	0.00
8.07	2.00	0.00	0.00	0.01	0.00	8.08	2.00	0.00	0.00	0.01	0.00
8.09	2.00	0.00	0.00	0.01	0.00	8.10	2.00	0.00	0.00	0.01	0.00
8.11	2.00	0.00	0.00	0.01	0.00	8.12	2.00	0.00	0.00	0.01	0.00
8.13	2.00	0.00	0.00	0.01	0.00	8.14	2.00	0.00	0.00	0.01	0.00
8.15	2.00	0.00	0.00	0.01	0.00	8.16	2.00	0.00	0.00	0.01	0.00
8.17	2.00	0.00	0.00	0.01	0.00	8.18	2.00	0.00	0.00	0.01	0.00
8.19	2.00	0.00	0.00	0.01	0.00	8.20	2.00	0.00	0.00	0.01	0.00
8.21	2.00	0.00	0.00	0.01	0.00	8.22	2.00	0.00	0.00	0.01	0.00
8.23	2.00	0.00	0.00	0.01	0.00	8.24	2.00	0.00	0.00	0.01	0.00
8.25	2.00	0.00	0.00	0.01	0.00	8.26	2.00	0.00	0.00	0.01	0.00
8.27	2.00	0.00	0.00	0.01	0.00	8.28	2.00	0.00	0.00	0.01	0.00
8.29	2.00	0.00	0.00	0.01	0.00	8.30	2.00	0.00	0.00	0.01	0.00
8.31	2.00	0.00	0.00	0.01	0.00	8.32	2.00	0.00	0.00	0.01	0.00
8.33	2.00	0.00	0.00	0.01	0.00	8.34	2.00	0.00	0.00	0.01	0.00
8.35	2.00	0.00	0.00	0.01	0.00	8.36	2.00	0.00	0.00	0.01	0.00
8.37	2.00	0.00	0.00	0.01	0.00	8.38	2.00	0.00	0.00	0.01	0.00
8.39	2.00	0.00	0.00	0.01	0.00	8.40	2.00	0.00	0.00	0.01	0.00
8.41	2.00	0.00	0.00	0.01	0.00	8.42	2.00	0.00	0.00	0.01	0.00
8.43	2.00	0.00	0.00	0.01	0.00	8.44	2.00	0.00	0.00	0.01	0.00
8.45	2.00	0.00	0.00	0.01	0.00	8.46	2.00	0.00	0.00	0.01	0.00
8.47	2.00	0.00	0.00	0.01	0.00	8.48	2.00	0.00	0.00	0.01	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
8.49	2.00	0.00	0.00	0.01	0.00	8.50	2.00	0.00	0.00	0.01	0.00
8.51	2.00	0.00	0.00	0.01	0.00	8.52	2.00	0.00	0.00	0.01	0.00
8.53	2.00	0.00	0.00	0.01	0.00	8.54	2.00	0.00	0.00	0.01	0.00
8.55	2.00	0.00	0.00	0.01	0.00	8.56	2.00	0.00	0.00	0.01	0.00
8.57	2.00	0.00	0.00	0.01	0.00	8.58	2.00	0.00	0.00	0.01	0.00
8.59	2.00	0.00	0.00	0.01	0.00	8.60	2.00	0.00	0.00	0.01	0.00
8.61	2.00	0.00	0.00	0.01	0.00	8.62	2.00	0.00	0.00	0.01	0.00
8.63	2.00	0.00	0.00	0.01	0.00	8.64	2.00	0.00	0.00	0.01	0.00
8.65	2.00	0.00	0.00	0.01	0.00	8.66	2.00	0.00	0.00	0.01	0.00
8.67	2.00	0.00	0.00	0.01	0.00	8.68	2.00	0.00	0.00	0.01	0.00
8.69	2.00	0.00	0.00	0.01	0.00	8.70	2.00	0.00	0.00	0.01	0.00
8.71	2.00	0.00	0.00	0.01	0.00	8.72	2.00	0.00	0.00	0.01	0.00
8.73	2.00	0.00	0.00	0.01	0.00	8.74	2.00	0.00	0.00	0.01	0.00
8.75	2.00	0.00	0.00	0.01	0.00	8.76	2.00	0.00	0.00	0.01	0.00
8.77	2.00	0.00	0.00	0.01	0.00	8.78	2.00	0.00	0.00	0.01	0.00
8.79	2.00	0.00	0.00	0.01	0.00	8.80	2.00	0.00	0.00	0.01	0.00
8.81	2.00	0.00	0.00	0.01	0.00	8.82	2.00	0.00	0.00	0.01	0.00
8.83	2.00	0.00	0.00	0.01	0.00	8.84	2.00	0.00	0.00	0.01	0.00
8.85	2.00	0.00	0.00	0.01	0.00	8.86	2.00	0.00	0.00	0.01	0.00
8.87	2.00	0.00	0.00	0.01	0.00	8.88	2.00	0.00	0.00	0.01	0.00
8.89	2.00	0.00	0.00	0.01	0.00	8.90	2.00	0.00	0.00	0.01	0.00
8.91	2.00	0.00	0.00	0.01	0.00	8.92	2.00	0.00	0.00	0.01	0.00
8.93	2.00	0.00	0.00	0.01	0.00	8.94	2.00	0.00	0.00	0.01	0.00
8.95	2.00	0.00	0.00	0.01	0.00	8.96	2.00	0.00	0.00	0.01	0.00
8.97	2.00	0.00	0.00	0.01	0.00	8.98	2.00	0.00	0.00	0.01	0.00
8.99	2.00	0.00	0.00	0.01	0.00	9.00	2.00	0.00	0.00	0.01	0.00
9.01	2.00	0.00	0.00	0.01	0.00	9.02	2.00	0.00	0.00	0.01	0.00
9.03	2.00	0.00	0.00	0.01	0.00	9.04	2.00	0.00	0.00	0.01	0.00
9.05	2.00	0.00	0.00	0.01	0.00	9.06	2.00	0.00	0.00	0.01	0.00
9.07	2.00	0.00	0.00	0.01	0.00	9.08	2.00	0.00	0.00	0.01	0.00
9.09	2.00	0.00	0.00	0.01	0.00	9.10	2.00	0.00	0.00	0.01	0.00
9.11	2.00	0.00	0.00	0.01	0.00	9.12	2.00	0.00	0.00	0.01	0.00
9.13	2.00	0.00	0.00	0.01	0.00	9.14	2.00	0.00	0.00	0.01	0.00
9.15	2.00	0.00	0.00	0.01	0.00	9.16	2.00	0.00	0.00	0.01	0.00
9.17	2.00	0.00	0.00	0.01	0.00	9.18	2.00	0.00	0.00	0.01	0.00
9.19	2.00	0.00	0.00	0.01	0.00	9.20	2.00	0.00	0.00	0.01	0.00
9.21	2.00	0.00	0.00	0.01	0.00	9.22	2.00	0.00	0.00	0.01	0.00
9.23	2.00	0.00	0.00	0.01	0.00	9.24	2.00	0.00	0.00	0.01	0.00
9.25	2.00	0.00	0.00	0.01	0.00	9.26	2.00	0.00	0.00	0.01	0.00
9.27	2.00	0.00	0.00	0.01	0.00	9.28	2.00	0.00	0.00	0.01	0.00
9.29	2.00	0.00	0.00	0.01	0.00	9.30	2.00	0.00	0.00	0.01	0.00
9.31	2.00	0.00	0.00	0.01	0.00	9.32	2.00	0.00	0.00	0.01	0.00
9.33	2.00	0.00	0.00	0.01	0.00	9.34	2.00	0.00	0.00	0.01	0.00
9.35	2.00	0.00	0.00	0.01	0.00	9.36	2.00	0.00	0.00	0.01	0.00
9.37	2.00	0.00	0.00	0.01	0.00	9.38	2.00	0.00	0.00	0.01	0.00
9.39	2.00	0.00	0.00	0.01	0.00	9.40	2.00	0.00	0.00	0.01	0.00
9.41	2.00	0.00	0.00	0.01	0.00	9.42	2.00	0.00	0.00	0.01	0.00
9.43	2.00	0.00	0.00	0.01	0.00	9.44	2.00	0.00	0.00	0.01	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
9.45	2.00	0.00	0.00	0.01	0.00	9.46	2.00	0.00	0.00	0.01	0.00
9.47	2.00	0.00	0.00	0.01	0.00	9.48	2.00	0.00	0.00	0.01	0.00
9.49	2.00	0.00	0.00	0.01	0.00	9.50	2.00	0.00	0.00	0.01	0.00
9.51	2.00	0.00	0.00	0.01	0.00	9.52	2.00	0.00	0.00	0.01	0.00
9.53	2.00	0.00	0.00	0.01	0.00	9.54	2.00	0.00	0.00	0.01	0.00
9.55	2.00	0.00	0.00	0.01	0.00	9.56	2.00	0.00	0.00	0.01	0.00
9.57	2.00	0.00	0.00	0.01	0.00	9.58	2.00	0.00	0.00	0.01	0.00
9.59	2.00	0.00	0.00	0.01	0.00	9.60	2.00	0.00	0.00	0.01	0.00
9.61	2.00	0.00	0.00	0.01	0.00	9.62	2.00	0.00	0.00	0.01	0.00
9.63	2.00	0.00	0.00	0.01	0.00	9.64	2.00	0.00	0.00	0.01	0.00
9.65	2.00	0.00	0.00	0.01	0.00	9.66	2.00	0.00	0.00	0.01	0.00
9.67	2.00	0.00	0.00	0.01	0.00	9.68	2.00	0.00	0.00	0.01	0.00
9.69	2.00	0.00	0.00	0.01	0.00	9.70	2.00	0.00	0.00	0.01	0.00
9.71	2.00	0.00	0.00	0.01	0.00	9.72	2.00	0.00	0.00	0.01	0.00
9.73	2.00	0.00	0.00	0.01	0.00	9.74	2.00	0.00	0.00	0.01	0.00
9.75	2.00	0.00	0.00	0.01	0.00	9.76	2.00	0.00	0.00	0.01	0.00
9.77	2.00	0.00	0.00	0.01	0.00	9.78	2.00	0.00	0.00	0.01	0.00
9.79	2.00	0.00	0.00	0.01	0.00	9.80	2.00	0.00	0.00	0.01	0.00
9.81	2.00	0.00	0.00	0.01	0.00	9.82	2.00	0.00	0.00	0.01	0.00
9.83	2.00	0.00	0.00	0.01	0.00	9.84	2.00	0.00	0.00	0.01	0.00
9.85	2.00	0.00	0.00	0.01	0.00	9.86	2.00	0.00	0.00	0.01	0.00
9.87	2.00	0.00	0.00	0.01	0.00	9.88	2.00	0.00	0.00	0.01	0.00
9.89	2.00	0.00	0.00	0.01	0.00	9.90	2.00	0.00	0.00	0.01	0.00
9.91	2.00	0.00	0.00	0.01	0.00	9.92	2.00	0.00	0.00	0.01	0.00
9.93	2.00	0.00	0.00	0.01	0.00	9.94	2.00	0.00	0.00	0.01	0.00
9.95	2.00	0.00	0.00	0.01	0.00	9.96	2.00	0.00	0.00	0.01	0.00
9.97	2.00	0.00	0.00	0.01	0.00	9.98	2.00	0.00	0.00	0.01	0.00
9.99	2.00	0.00	0.00	0.01	0.00	10.00	2.00	0.00	0.00	0.01	0.00
10.01	2.00	0.00	0.00	0.01	0.00	10.02	2.00	0.00	0.00	0.01	0.00
10.03	2.00	0.00	0.00	0.01	0.00	10.04	2.00	0.00	0.00	0.01	0.00
10.05	2.00	0.00	0.00	0.01	0.00	10.06	2.00	0.00	0.00	0.01	0.00
10.07	2.00	0.00	0.00	0.01	0.00	10.08	2.00	0.00	0.00	0.01	0.00
10.09	2.00	0.00	0.00	0.01	0.00	10.10	2.00	0.00	0.00	0.01	0.00
10.11	2.00	0.00	0.00	0.01	0.00	10.12	2.00	0.00	0.00	0.01	0.00
10.13	2.00	0.00	0.00	0.01	0.00	10.14	2.00	0.00	0.00	0.01	0.00
10.15	2.00	0.00	0.00	0.01	0.00	10.16	2.00	0.00	0.00	0.01	0.00
10.17	2.00	0.00	0.00	0.01	0.00	10.18	2.00	0.00	0.00	0.01	0.00
10.19	2.00	0.00	0.00	0.01	0.00	10.20	2.00	0.00	0.00	0.01	0.00
10.21	2.00	0.00	0.00	0.01	0.00	10.22	2.00	0.00	0.00	0.01	0.00
10.23	2.00	0.00	0.00	0.01	0.00	10.24	2.00	0.00	0.00	0.01	0.00
10.25	2.00	0.00	0.00	0.01	0.00	10.26	2.00	0.00	0.00	0.01	0.00
10.27	2.00	0.00	0.00	0.01	0.00	10.28	2.00	0.00	0.00	0.01	0.00
10.29	2.00	0.00	0.00	0.01	0.00	10.30	2.00	0.00	0.00	0.01	0.00
10.31	2.00	0.00	0.00	0.01	0.00	10.32	2.00	0.00	0.00	0.01	0.00
10.33	2.00	0.00	0.00	0.01	0.00	10.34	2.00	0.00	0.00	0.01	0.00
10.35	2.00	0.00	0.00	0.01	0.00	10.36	2.00	0.00	0.00	0.01	0.00
10.37	2.00	0.00	0.00	0.01	0.00	10.38	2.00	0.00	0.00	0.01	0.00
10.39	2.00	0.00	0.00	0.01	0.00	10.40	2.00	0.00	0.00	0.01	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
10.41	2.00	0.00	0.00	0.01	0.00	10.42	2.00	0.00	0.00	0.01	0.00
10.43	2.00	0.00	0.00	0.01	0.00	10.44	2.00	0.00	0.00	0.01	0.00
10.45	2.00	0.00	0.00	0.01	0.00	10.46	2.00	0.00	0.00	0.01	0.00
10.47	2.00	0.00	0.00	0.01	0.00	10.48	2.00	0.00	0.00	0.01	0.00
10.49	2.00	0.00	0.00	0.01	0.00	10.50	2.00	0.00	0.00	0.01	0.00
10.51	2.00	0.00	0.00	0.01	0.00	10.52	2.00	0.00	0.00	0.01	0.00
10.53	2.00	0.00	0.00	0.01	0.00	10.54	2.00	0.00	0.00	0.01	0.00
10.55	2.00	0.00	0.00	0.01	0.00	10.56	2.00	0.00	0.00	0.01	0.00
10.57	2.00	0.00	0.00	0.01	0.00	10.58	2.00	0.00	0.00	0.01	0.00
10.59	2.00	0.00	0.00	0.01	0.00	10.60	2.00	0.00	0.00	0.01	0.00
10.61	2.00	0.00	0.00	0.01	0.00	10.62	2.00	0.00	0.00	0.01	0.00
10.63	2.00	0.00	0.00	0.01	0.00	10.64	2.00	0.00	0.00	0.01	0.00
10.65	2.00	0.00	0.00	0.01	0.00	10.66	2.00	0.00	0.00	0.01	0.00
10.67	2.00	0.00	0.00	0.01	0.00	10.68	2.00	0.00	0.00	0.01	0.00
10.69	2.00	0.00	0.00	0.01	0.00	10.70	2.00	0.00	0.00	0.01	0.00
10.71	2.00	0.00	0.00	0.01	0.00	10.72	2.00	0.00	0.00	0.01	0.00
10.73	2.00	0.00	0.00	0.01	0.00	10.74	2.00	0.00	0.00	0.01	0.00
10.75	2.00	0.00	0.00	0.01	0.00	10.76	2.00	0.00	0.00	0.01	0.00
10.77	2.00	0.00	0.00	0.01	0.00	10.78	2.00	0.00	0.00	0.01	0.00
10.79	2.00	0.00	0.00	0.01	0.00	10.80	2.00	0.00	0.00	0.01	0.00
10.81	2.00	0.00	0.00	0.01	0.00	10.82	2.00	0.00	0.00	0.01	0.00
10.83	2.00	0.00	0.00	0.01	0.00	10.84	2.00	0.00	0.00	0.01	0.00
10.85	2.00	0.00	0.00	0.01	0.00	10.86	2.00	0.00	0.00	0.01	0.00
10.87	2.00	0.00	0.00	0.01	0.00	10.88	2.00	0.00	0.00	0.01	0.00
10.89	2.00	0.00	0.00	0.01	0.00	10.90	2.00	0.00	0.00	0.01	0.00
10.91	2.00	0.00	0.00	0.01	0.00	10.92	2.00	0.00	0.00	0.01	0.00
10.93	2.00	0.00	0.00	0.01	0.00	10.94	2.00	0.00	0.00	0.01	0.00
10.95	2.00	0.00	0.00	0.01	0.00	10.96	2.00	0.00	0.00	0.01	0.00
10.97	2.00	0.00	0.00	0.01	0.00	10.98	2.00	0.00	0.00	0.01	0.00
10.99	2.00	0.00	0.00	0.01	0.00	11.00	2.00	0.00	0.00	0.01	0.00
11.01	2.00	0.00	0.00	0.01	0.00	11.02	2.00	0.00	0.00	0.01	0.00
11.03	2.00	0.00	0.00	0.01	0.00	11.04	2.00	0.00	0.00	0.01	0.00
11.05	2.00	0.00	0.00	0.01	0.00	11.06	2.00	0.00	0.00	0.01	0.00
11.07	2.00	0.00	0.00	0.01	0.00	11.08	2.00	0.00	0.00	0.01	0.00
11.09	2.00	0.00	0.00	0.01	0.00	11.10	2.00	0.00	0.00	0.01	0.00
11.11	2.00	0.00	0.00	0.01	0.00	11.12	2.00	0.00	0.00	0.01	0.00
11.13	2.00	0.00	0.00	0.01	0.00	11.14	2.00	0.00	0.00	0.01	0.00
11.15	2.00	0.00	0.00	0.01	0.00	11.16	2.00	0.00	0.00	0.01	0.00
11.17	2.00	0.00	0.00	0.01	0.00	11.18	2.00	0.00	0.00	0.01	0.00
11.19	2.00	0.00	0.00	0.01	0.00	11.20	2.00	0.00	0.00	0.01	0.00
11.21	2.00	0.00	0.00	0.01	0.00	11.22	2.00	0.00	0.00	0.01	0.00
11.23	2.00	0.00	0.00	0.01	0.00	11.24	2.00	0.00	0.00	0.01	0.00
11.25	2.00	0.00	0.00	0.01	0.00	11.26	2.00	0.00	0.00	0.01	0.00
11.27	2.00	0.00	0.00	0.01	0.00	11.28	2.00	0.00	0.00	0.01	0.00
11.29	2.00	0.00	0.00	0.01	0.00	11.30	2.00	0.00	0.00	0.01	0.00
11.31	2.00	0.00	0.00	0.01	0.00	11.32	2.00	0.00	0.00	0.01	0.00
11.33	2.00	0.00	0.00	0.01	0.00	11.34	2.00	0.00	0.00	0.01	0.00
11.35	2.00	0.00	0.00	0.01	0.00	11.36	2.00	0.00	0.00	0.01	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
11.37	2.00	0.00	0.00	0.01	0.00	11.38	2.00	0.00	0.00	0.01	0.00
11.39	2.00	0.00	0.00	0.01	0.00	11.40	2.00	0.00	0.00	0.01	0.00
11.41	2.00	0.00	0.00	0.01	0.00	11.42	2.00	0.00	0.00	0.01	0.00
11.43	2.00	0.00	0.00	0.01	0.00	11.44	2.00	0.00	0.00	0.01	0.00
11.45	2.00	0.00	0.00	0.01	0.00	11.46	2.00	0.00	0.00	0.01	0.00
11.47	2.00	0.00	0.00	0.01	0.00	11.48	2.00	0.00	0.00	0.01	0.00
11.49	2.00	0.00	0.00	0.01	0.00	11.50	2.00	0.00	0.00	0.01	0.00
11.51	2.00	0.00	0.00	0.01	0.00	11.52	2.00	0.00	0.00	0.01	0.00
11.53	2.00	0.00	0.00	0.01	0.00	11.54	2.00	0.00	0.00	0.01	0.00
11.55	2.00	0.00	0.00	0.01	0.00	11.56	2.00	0.00	0.00	0.01	0.00
11.57	2.00	0.00	0.00	0.01	0.00	11.58	2.00	0.00	0.00	0.01	0.00
11.59	2.00	0.00	0.00	0.01	0.00	11.60	2.00	0.00	0.00	0.01	0.00
11.61	2.00	0.00	0.00	0.01	0.00	11.62	2.00	0.00	0.00	0.01	0.00
11.63	2.00	0.00	0.00	0.01	0.00	11.64	2.00	0.00	0.00	0.01	0.00
11.65	2.00	0.00	0.00	0.01	0.00	11.66	2.00	0.00	0.00	0.01	0.00
11.67	2.00	0.00	0.00	0.01	0.00	11.68	2.00	0.00	0.00	0.01	0.00
11.69	2.00	0.00	0.00	0.01	0.00	11.70	2.00	0.00	0.00	0.01	0.00
11.71	2.00	0.00	0.00	0.01	0.00	11.72	2.00	0.00	0.00	0.01	0.00
11.73	2.00	0.00	0.00	0.01	0.00	11.74	2.00	0.00	0.00	0.01	0.00
11.75	2.00	0.00	0.00	0.01	0.00	11.76	2.00	0.00	0.00	0.01	0.00
11.77	2.00	0.00	0.00	0.01	0.00	11.78	2.00	0.00	0.00	0.01	0.00
11.79	2.00	0.00	0.00	0.01	0.00	11.80	2.00	0.00	0.00	0.01	0.00
11.81	2.00	0.00	0.00	0.01	0.00	11.82	2.00	0.00	0.00	0.01	0.00
11.83	2.00	0.00	0.00	0.01	0.00	11.84	2.00	0.00	0.00	0.01	0.00
11.85	2.00	0.00	0.00	0.01	0.00	11.86	2.00	0.00	0.00	0.01	0.00
11.87	2.00	0.00	0.00	0.01	0.00	11.88	2.00	0.00	0.00	0.01	0.00
11.89	2.00	0.00	0.00	0.01	0.00	11.90	2.00	0.00	0.00	0.01	0.00
11.91	2.00	0.00	0.00	0.01	0.00	11.92	2.00	0.00	0.00	0.01	0.00
11.93	2.00	0.00	0.00	0.01	0.00	11.94	2.00	0.00	0.00	0.01	0.00
11.95	2.00	0.00	0.00	0.01	0.00	11.96	2.00	0.00	0.00	0.01	0.00
11.97	2.00	0.00	0.00	0.01	0.00	11.98	2.00	0.00	0.00	0.01	0.00
11.99	2.00	0.00	0.00	0.01	0.00	12.00	2.00	0.00	0.00	0.01	0.00
12.01	2.00	0.00	0.00	0.01	0.00	12.02	2.00	0.00	0.00	0.01	0.00
12.03	2.00	0.00	0.00	0.01	0.00	12.04	2.00	0.00	0.00	0.01	0.00
12.05	2.00	0.00	0.00	0.01	0.00	12.06	2.00	0.00	0.00	0.01	0.00
12.07	2.00	0.00	0.00	0.01	0.00	12.08	2.00	0.00	0.00	0.01	0.00
12.09	2.00	0.00	0.00	0.01	0.00	12.10	2.00	0.00	0.00	0.01	0.00
12.11	2.00	0.00	0.00	0.01	0.00	12.12	2.00	0.00	0.00	0.01	0.00
12.13	2.00	0.00	0.00	0.01	0.00	12.14	2.00	0.00	0.00	0.01	0.00
12.15	2.00	0.00	0.00	0.01	0.00	12.16	2.00	0.00	0.00	0.01	0.00
12.17	2.00	0.00	0.00	0.01	0.00	12.18	2.00	0.00	0.00	0.01	0.00
12.19	2.00	0.00	0.00	0.01	0.00	12.20	2.00	0.00	0.00	0.01	0.00
12.21	2.00	0.00	0.00	0.01	0.00	12.22	2.00	0.00	0.00	0.01	0.00
12.23	2.00	0.00	0.00	0.01	0.00	12.24	2.00	0.00	0.00	0.01	0.00
12.25	2.00	0.00	0.00	0.01	0.00	12.26	2.00	0.00	0.00	0.01	0.00
12.27	2.00	0.00	0.00	0.01	0.00	12.28	2.00	0.00	0.00	0.01	0.00
12.29	2.00	0.00	0.00	0.01	0.00	12.30	2.00	0.00	0.00	0.01	0.00
12.31	2.00	0.00	0.00	0.01	0.00	12.32	2.00	0.00	0.00	0.01	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
12.33	2.00	0.00	0.00	0.01	0.00	12.34	2.00	0.00	0.00	0.01	0.00
12.35	0.41	0.59	0.39	0.01	0.02	12.36	0.42	0.58	0.40	0.01	0.02
12.37	0.42	0.58	0.40	0.01	0.02	12.38	0.43	0.57	0.41	0.01	0.02
12.39	0.44	0.56	0.41	0.01	0.02	12.40	0.45	0.55	0.43	0.01	0.02
12.41	0.46	0.54	0.44	0.01	0.02	12.42	0.47	0.53	0.44	0.01	0.02
12.43	0.46	0.54	0.44	0.01	0.02	12.44	0.47	0.53	0.44	0.01	0.02
12.45	0.44	0.56	0.42	0.01	0.02	12.46	0.45	0.55	0.43	0.01	0.02
12.47	0.45	0.55	0.42	0.01	0.02	12.48	2.00	0.00	0.00	0.01	0.00
12.49	2.00	0.00	0.00	0.01	0.00	12.50	2.00	0.00	0.00	0.01	0.00
12.51	2.00	0.00	0.00	0.01	0.00	12.52	2.00	0.00	0.00	0.01	0.00
12.53	2.00	0.00	0.00	0.01	0.00	12.54	2.00	0.00	0.00	0.01	0.00
12.55	2.00	0.00	0.00	0.01	0.00	12.56	2.00	0.00	0.00	0.01	0.00
12.57	2.00	0.00	0.00	0.01	0.00	12.58	0.49	0.51	0.47	0.01	0.02
12.59	0.53	0.47	0.51	0.01	0.02	12.60	0.54	0.46	0.53	0.01	0.02
12.61	0.53	0.47	0.52	0.01	0.02	12.62	0.52	0.48	0.50	0.01	0.02
12.63	0.50	0.50	0.48	0.01	0.02	12.64	0.49	0.51	0.47	0.01	0.02
12.65	0.50	0.50	0.48	0.01	0.02	12.66	0.48	0.52	0.46	0.01	0.02
12.67	0.51	0.49	0.49	0.01	0.02	12.68	0.53	0.47	0.51	0.01	0.02
12.69	0.56	0.44	0.55	0.01	0.02	12.70	0.56	0.44	0.56	0.01	0.02
12.71	0.56	0.44	0.56	0.01	0.02	12.72	0.55	0.45	0.54	0.01	0.02
12.73	0.54	0.46	0.53	0.01	0.02	12.74	0.58	0.42	0.58	0.01	0.02
12.75	0.53	0.47	0.52	0.01	0.02	12.76	0.54	0.46	0.53	0.01	0.02
12.77	0.53	0.47	0.51	0.01	0.02	12.78	0.52	0.48	0.50	0.01	0.02
12.79	0.50	0.50	0.48	0.01	0.02	12.80	0.49	0.51	0.47	0.01	0.02
12.81	0.48	0.52	0.45	0.01	0.02	12.82	0.46	0.54	0.44	0.01	0.02
12.83	0.47	0.53	0.45	0.01	0.02	12.84	2.00	0.00	0.00	0.01	0.00
12.85	2.00	0.00	0.00	0.01	0.00	12.86	2.00	0.00	0.00	0.01	0.00
12.87	2.00	0.00	0.00	0.01	0.00	12.88	2.00	0.00	0.00	0.01	0.00
12.89	2.00	0.00	0.00	0.01	0.00	12.90	2.00	0.00	0.00	0.01	0.00
12.91	2.00	0.00	0.00	0.01	0.00	12.92	2.00	0.00	0.00	0.01	0.00
12.93	2.00	0.00	0.00	0.01	0.00	12.94	2.00	0.00	0.00	0.01	0.00
12.95	2.00	0.00	0.00	0.01	0.00	12.96	0.46	0.54	0.44	0.01	0.02
12.97	0.48	0.52	0.45	0.01	0.02	12.98	0.48	0.52	0.46	0.01	0.02
12.99	0.47	0.53	0.44	0.01	0.02	13.00	0.52	0.48	0.50	0.01	0.02
13.01	0.55	0.45	0.55	0.01	0.02	13.02	0.53	0.47	0.51	0.01	0.02
13.03	0.55	0.45	0.54	0.01	0.02	13.04	0.52	0.48	0.50	0.01	0.02
13.05	0.46	0.54	0.44	0.01	0.02	13.06	0.46	0.54	0.44	0.01	0.02
13.07	0.47	0.53	0.45	0.01	0.02	13.08	0.48	0.52	0.46	0.01	0.02
13.09	0.48	0.52	0.46	0.01	0.02	13.10	0.48	0.52	0.46	0.01	0.02
13.11	0.48	0.52	0.46	0.01	0.02	13.12	0.49	0.51	0.46	0.01	0.02
13.13	0.49	0.51	0.47	0.01	0.02	13.14	0.49	0.51	0.47	0.01	0.02
13.15	0.49	0.51	0.47	0.01	0.02	13.16	0.49	0.51	0.47	0.01	0.02
13.17	0.50	0.50	0.47	0.01	0.02	13.18	0.48	0.52	0.46	0.01	0.02
13.19	0.49	0.51	0.46	0.01	0.02	13.20	0.50	0.50	0.47	0.01	0.02
13.21	0.51	0.49	0.49	0.01	0.02	13.22	0.52	0.48	0.50	0.01	0.02
13.23	0.53	0.47	0.52	0.01	0.02	13.24	0.54	0.46	0.53	0.01	0.02
13.25	0.55	0.45	0.55	0.01	0.02	13.26	0.56	0.44	0.56	0.01	0.01
13.27	0.56	0.44	0.57	0.01	0.01	13.28	0.58	0.42	0.60	0.01	0.01

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
13.29	0.57	0.43	0.58	0.01	0.01	13.30	0.59	0.41	0.62	0.01	0.01
13.31	0.59	0.41	0.62	0.01	0.01	13.32	0.55	0.45	0.55	0.01	0.01
13.33	0.56	0.44	0.56	0.01	0.01	13.34	0.51	0.49	0.49	0.01	0.02
13.35	0.51	0.49	0.49	0.01	0.02	13.36	0.51	0.49	0.49	0.01	0.02
13.37	0.52	0.48	0.50	0.01	0.02	13.38	0.52	0.48	0.50	0.01	0.02
13.39	0.52	0.48	0.51	0.01	0.02	13.40	0.52	0.48	0.50	0.01	0.02
13.41	0.51	0.49	0.50	0.01	0.02	13.42	0.51	0.49	0.49	0.01	0.02
13.43	0.49	0.51	0.47	0.01	0.02	13.44	0.48	0.52	0.46	0.01	0.02
13.45	0.48	0.52	0.46	0.01	0.02	13.46	0.48	0.52	0.45	0.01	0.02
13.47	0.47	0.53	0.45	0.01	0.02	13.48	0.47	0.53	0.45	0.01	0.02
13.49	0.47	0.53	0.45	0.01	0.02	13.50	0.47	0.53	0.45	0.01	0.02
13.51	0.48	0.52	0.45	0.01	0.02	13.52	0.48	0.52	0.45	0.01	0.02
13.53	0.49	0.51	0.47	0.01	0.02	13.54	0.50	0.50	0.47	0.01	0.02
13.55	0.50	0.50	0.48	0.01	0.02	13.56	0.51	0.49	0.50	0.01	0.02
13.57	0.53	0.47	0.51	0.01	0.02	13.58	0.53	0.47	0.52	0.01	0.02
13.59	0.58	0.42	0.59	0.01	0.01	13.60	0.55	0.45	0.54	0.01	0.01
13.61	0.57	0.43	0.57	0.01	0.01	13.62	0.56	0.44	0.57	0.01	0.01
13.63	0.55	0.45	0.55	0.01	0.01	13.64	0.54	0.46	0.53	0.01	0.01
13.65	0.52	0.48	0.50	0.01	0.02	13.66	0.50	0.50	0.48	0.01	0.02
13.67	0.48	0.52	0.46	0.01	0.02	13.68	2.00	0.00	0.00	0.01	0.00
13.69	2.00	0.00	0.00	0.01	0.00	13.70	2.00	0.00	0.00	0.01	0.00
13.71	2.00	0.00	0.00	0.01	0.00	13.72	2.00	0.00	0.00	0.01	0.00
13.73	2.00	0.00	0.00	0.01	0.00	13.74	2.00	0.00	0.00	0.01	0.00
13.75	2.00	0.00	0.00	0.01	0.00	13.76	2.00	0.00	0.00	0.01	0.00
13.77	2.00	0.00	0.00	0.01	0.00	13.78	2.00	0.00	0.00	0.01	0.00
13.79	2.00	0.00	0.00	0.01	0.00	13.80	2.00	0.00	0.00	0.01	0.00
13.81	2.00	0.00	0.00	0.01	0.00	13.82	2.00	0.00	0.00	0.01	0.00
13.83	2.00	0.00	0.00	0.01	0.00	13.84	2.00	0.00	0.00	0.01	0.00
13.85	2.00	0.00	0.00	0.01	0.00	13.86	2.00	0.00	0.00	0.01	0.00
13.87	2.00	0.00	0.00	0.01	0.00	13.88	2.00	0.00	0.00	0.01	0.00
13.89	2.00	0.00	0.00	0.01	0.00	13.90	2.00	0.00	0.00	0.01	0.00
13.91	2.00	0.00	0.00	0.01	0.00	13.92	2.00	0.00	0.00	0.01	0.00
13.93	2.00	0.00	0.00	0.01	0.00	13.94	2.00	0.00	0.00	0.01	0.00
13.95	2.00	0.00	0.00	0.01	0.00	13.96	2.00	0.00	0.00	0.01	0.00
13.97	2.00	0.00	0.00	0.01	0.00	13.98	2.00	0.00	0.00	0.01	0.00
13.99	2.00	0.00	0.00	0.01	0.00	14.00	2.00	0.00	0.00	0.01	0.00
14.01	0.47	0.53	0.45	0.01	0.02	14.02	0.49	0.51	0.47	0.01	0.02
14.03	0.51	0.49	0.49	0.01	0.01	14.04	0.53	0.47	0.52	0.01	0.01
14.05	0.54	0.46	0.53	0.01	0.01	14.06	0.54	0.46	0.53	0.01	0.01
14.07	0.53	0.47	0.52	0.01	0.01	14.08	0.53	0.47	0.52	0.01	0.01
14.09	0.52	0.48	0.50	0.01	0.01	14.10	0.52	0.48	0.50	0.01	0.01
14.11	0.51	0.49	0.50	0.01	0.01	14.12	0.51	0.49	0.49	0.01	0.01
14.13	0.51	0.49	0.49	0.01	0.01	14.14	0.51	0.49	0.49	0.01	0.01
14.15	0.51	0.49	0.50	0.01	0.01	14.16	0.51	0.49	0.48	0.01	0.01
14.17	0.50	0.50	0.48	0.01	0.01	14.18	0.49	0.51	0.47	0.01	0.01
14.19	0.48	0.52	0.46	0.01	0.02	14.20	0.47	0.53	0.44	0.01	0.02
14.21	2.00	0.00	0.00	0.01	0.00	14.22	2.00	0.00	0.00	0.01	0.00
14.23	2.00	0.00	0.00	0.01	0.00	14.24	2.00	0.00	0.00	0.01	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
14.25	2.00	0.00	0.00	0.01	0.00	14.26	2.00	0.00	0.00	0.01	0.00
14.27	2.00	0.00	0.00	0.01	0.00	14.28	2.00	0.00	0.00	0.01	0.00
14.29	2.00	0.00	0.00	0.01	0.00	14.30	2.00	0.00	0.00	0.01	0.00
14.31	2.00	0.00	0.00	0.01	0.00	14.32	2.00	0.00	0.00	0.01	0.00
14.33	2.00	0.00	0.00	0.01	0.00	14.34	2.00	0.00	0.00	0.01	0.00
14.35	2.00	0.00	0.00	0.01	0.00	14.36	2.00	0.00	0.00	0.01	0.00
14.37	2.00	0.00	0.00	0.01	0.00	14.38	2.00	0.00	0.00	0.01	0.00
14.39	2.00	0.00	0.00	0.01	0.00	14.40	2.00	0.00	0.00	0.01	0.00
14.41	2.00	0.00	0.00	0.01	0.00	14.42	2.00	0.00	0.00	0.01	0.00
14.43	2.00	0.00	0.00	0.01	0.00	14.44	2.00	0.00	0.00	0.01	0.00
14.45	2.00	0.00	0.00	0.01	0.00	14.46	2.00	0.00	0.00	0.01	0.00
14.47	2.00	0.00	0.00	0.01	0.00	14.48	2.00	0.00	0.00	0.01	0.00
14.49	2.00	0.00	0.00	0.01	0.00	14.50	2.00	0.00	0.00	0.01	0.00
14.51	2.00	0.00	0.00	0.01	0.00	14.52	2.00	0.00	0.00	0.01	0.00
14.53	2.00	0.00	0.00	0.01	0.00	14.54	2.00	0.00	0.00	0.01	0.00
14.55	0.43	0.57	0.41	0.01	0.02	14.56	0.63	0.37	0.70	0.01	0.01
14.57	0.52	0.48	0.50	0.01	0.01	14.58	0.51	0.49	0.49	0.01	0.01
14.59	0.51	0.49	0.49	0.01	0.01	14.60	0.50	0.50	0.48	0.01	0.01
14.61	0.50	0.50	0.48	0.01	0.01	14.62	0.48	0.52	0.46	0.01	0.01
14.63	0.52	0.48	0.50	0.01	0.01	14.64	0.46	0.54	0.43	0.01	0.01
14.65	0.46	0.54	0.43	0.01	0.01	14.66	2.00	0.00	0.00	0.01	0.00
14.67	2.00	0.00	0.00	0.01	0.00	14.68	2.00	0.00	0.00	0.01	0.00
14.69	2.00	0.00	0.00	0.01	0.00	14.70	2.00	0.00	0.00	0.01	0.00
14.71	2.00	0.00	0.00	0.01	0.00	14.72	2.00	0.00	0.00	0.01	0.00
14.73	2.00	0.00	0.00	0.01	0.00	14.74	2.00	0.00	0.00	0.01	0.00
14.75	2.00	0.00	0.00	0.01	0.00	14.76	2.00	0.00	0.00	0.01	0.00
14.77	2.00	0.00	0.00	0.01	0.00	14.78	2.00	0.00	0.00	0.01	0.00
14.79	2.00	0.00	0.00	0.01	0.00	14.80	2.00	0.00	0.00	0.01	0.00
14.81	2.00	0.00	0.00	0.01	0.00	14.82	2.00	0.00	0.00	0.01	0.00
14.83	2.00	0.00	0.00	0.01	0.00	14.84	2.00	0.00	0.00	0.01	0.00
14.85	2.00	0.00	0.00	0.01	0.00	14.86	2.00	0.00	0.00	0.01	0.00
14.87	2.00	0.00	0.00	0.01	0.00	14.88	2.00	0.00	0.00	0.01	0.00
14.89	2.00	0.00	0.00	0.01	0.00	14.90	2.00	0.00	0.00	0.01	0.00
14.91	2.00	0.00	0.00	0.01	0.00	14.92	2.00	0.00	0.00	0.01	0.00
14.93	2.00	0.00	0.00	0.01	0.00	14.94	2.00	0.00	0.00	0.01	0.00
14.95	2.00	0.00	0.00	0.01	0.00	14.96	2.00	0.00	0.00	0.01	0.00
14.97	2.00	0.00	0.00	0.01	0.00	14.98	2.00	0.00	0.00	0.01	0.00
14.99	2.00	0.00	0.00	0.01	0.00	15.00	2.00	0.00	0.00	0.01	0.00
15.01	2.00	0.00	0.00	0.01	0.00	15.02	2.00	0.00	0.00	0.01	0.00
15.03	2.00	0.00	0.00	0.01	0.00	15.04	2.00	0.00	0.00	0.01	0.00
15.05	2.00	0.00	0.00	0.01	0.00	15.06	2.00	0.00	0.00	0.01	0.00
15.07	2.00	0.00	0.00	0.01	0.00	15.08	2.00	0.00	0.00	0.01	0.00
15.09	2.00	0.00	0.00	0.01	0.00	15.10	2.00	0.00	0.00	0.01	0.00
15.11	2.00	0.00	0.00	0.01	0.00	15.12	2.00	0.00	0.00	0.01	0.00
15.13	2.00	0.00	0.00	0.01	0.00	15.14	2.00	0.00	0.00	0.01	0.00
15.15	2.00	0.00	0.00	0.01	0.00	15.16	2.00	0.00	0.00	0.01	0.00
15.17	2.00	0.00	0.00	0.01	0.00	15.18	2.00	0.00	0.00	0.01	0.00
15.19	2.00	0.00	0.00	0.01	0.00	15.20	2.00	0.00	0.00	0.01	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
15.21	2.00	0.00	0.00	0.01	0.00	15.22	2.00	0.00	0.00	0.01	0.00
15.23	2.00	0.00	0.00	0.01	0.00	15.24	2.00	0.00	0.00	0.01	0.00
15.25	2.00	0.00	0.00	0.01	0.00	15.26	2.00	0.00	0.00	0.01	0.00
15.27	2.00	0.00	0.00	0.01	0.00	15.28	2.00	0.00	0.00	0.01	0.00
15.29	2.00	0.00	0.00	0.01	0.00	15.30	2.00	0.00	0.00	0.01	0.00
15.31	2.00	0.00	0.00	0.01	0.00	15.32	2.00	0.00	0.00	0.01	0.00
15.33	2.00	0.00	0.00	0.01	0.00	15.34	2.00	0.00	0.00	0.01	0.00
15.35	2.00	0.00	0.00	0.01	0.00	15.36	2.00	0.00	0.00	0.01	0.00
15.37	2.00	0.00	0.00	0.01	0.00	15.38	2.00	0.00	0.00	0.01	0.00
15.39	2.00	0.00	0.00	0.01	0.00	15.40	2.00	0.00	0.00	0.01	0.00
15.41	2.00	0.00	0.00	0.01	0.00	15.42	2.00	0.00	0.00	0.01	0.00
15.43	2.00	0.00	0.00	0.01	0.00	15.44	2.00	0.00	0.00	0.01	0.00
15.45	2.00	0.00	0.00	0.01	0.00	15.46	2.00	0.00	0.00	0.01	0.00
15.47	2.00	0.00	0.00	0.01	0.00	15.48	2.00	0.00	0.00	0.01	0.00
15.49	2.00	0.00	0.00	0.01	0.00	15.50	2.00	0.00	0.00	0.01	0.00
15.51	2.00	0.00	0.00	0.01	0.00	15.52	2.00	0.00	0.00	0.01	0.00
15.53	2.00	0.00	0.00	0.01	0.00	15.54	2.00	0.00	0.00	0.01	0.00
15.55	2.00	0.00	0.00	0.01	0.00	15.56	2.00	0.00	0.00	0.01	0.00
15.57	2.00	0.00	0.00	0.01	0.00	15.58	2.00	0.00	0.00	0.01	0.00
15.59	2.00	0.00	0.00	0.01	0.00	15.60	2.00	0.00	0.00	0.01	0.00
15.61	2.00	0.00	0.00	0.01	0.00	15.62	2.00	0.00	0.00	0.01	0.00
15.63	2.00	0.00	0.00	0.01	0.00	15.64	2.00	0.00	0.00	0.01	0.00
15.65	2.00	0.00	0.00	0.01	0.00	15.66	2.00	0.00	0.00	0.01	0.00
15.67	2.00	0.00	0.00	0.01	0.00	15.68	2.00	0.00	0.00	0.01	0.00
15.69	2.00	0.00	0.00	0.01	0.00	15.70	2.00	0.00	0.00	0.01	0.00
15.71	2.00	0.00	0.00	0.01	0.00	15.72	2.00	0.00	0.00	0.01	0.00
15.73	2.00	0.00	0.00	0.01	0.00	15.74	2.00	0.00	0.00	0.01	0.00
15.75	2.00	0.00	0.00	0.01	0.00	15.76	2.00	0.00	0.00	0.01	0.00
15.77	2.00	0.00	0.00	0.01	0.00	15.78	2.00	0.00	0.00	0.01	0.00
15.79	2.00	0.00	0.00	0.01	0.00	15.80	2.00	0.00	0.00	0.01	0.00
15.81	2.00	0.00	0.00	0.01	0.00	15.82	2.00	0.00	0.00	0.01	0.00
15.83	2.00	0.00	0.00	0.01	0.00	15.84	2.00	0.00	0.00	0.01	0.00
15.85	2.00	0.00	0.00	0.01	0.00	15.86	2.00	0.00	0.00	0.01	0.00
15.87	2.00	0.00	0.00	0.01	0.00	15.88	2.00	0.00	0.00	0.01	0.00
15.89	2.00	0.00	0.00	0.01	0.00	15.90	2.00	0.00	0.00	0.01	0.00
15.91	2.00	0.00	0.00	0.01	0.00	15.92	2.00	0.00	0.00	0.01	0.00
15.93	2.00	0.00	0.00	0.01	0.00	15.94	2.00	0.00	0.00	0.01	0.00
15.95	2.00	0.00	0.00	0.01	0.00	15.96	2.00	0.00	0.00	0.01	0.00
15.97	2.00	0.00	0.00	0.01	0.00	15.98	2.00	0.00	0.00	0.01	0.00
15.99	2.00	0.00	0.00	0.01	0.00	16.00	2.00	0.00	0.00	0.01	0.00
16.01	2.00	0.00	0.00	0.01	0.00	16.02	2.00	0.00	0.00	0.01	0.00
16.03	2.00	0.00	0.00	0.01	0.00	16.04	2.00	0.00	0.00	0.01	0.00
16.05	2.00	0.00	0.00	0.01	0.00	16.06	2.00	0.00	0.00	0.01	0.00
16.07	2.00	0.00	0.00	0.01	0.00	16.08	2.00	0.00	0.00	0.01	0.00
16.09	2.00	0.00	0.00	0.01	0.00	16.10	2.00	0.00	0.00	0.01	0.00
16.11	2.00	0.00	0.00	0.01	0.00	16.12	2.00	0.00	0.00	0.01	0.00
16.13	2.00	0.00	0.00	0.01	0.00	16.14	2.00	0.00	0.00	0.01	0.00
16.15	2.00	0.00	0.00	0.01	0.00	16.16	2.00	0.00	0.00	0.01	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
16.17	2.00	0.00	0.00	0.01	0.00	16.18	2.00	0.00	0.00	0.01	0.00
16.19	2.00	0.00	0.00	0.01	0.00	16.20	2.00	0.00	0.00	0.01	0.00
16.21	2.00	0.00	0.00	0.01	0.00	16.22	2.00	0.00	0.00	0.01	0.00
16.23	2.00	0.00	0.00	0.01	0.00	16.24	2.00	0.00	0.00	0.01	0.00
16.25	2.00	0.00	0.00	0.01	0.00	16.26	2.00	0.00	0.00	0.01	0.00
16.27	2.00	0.00	0.00	0.01	0.00	16.28	2.00	0.00	0.00	0.01	0.00
16.29	2.00	0.00	0.00	0.01	0.00	16.30	2.00	0.00	0.00	0.01	0.00
16.31	2.00	0.00	0.00	0.01	0.00	16.32	2.00	0.00	0.00	0.01	0.00
16.33	2.00	0.00	0.00	0.01	0.00	16.34	2.00	0.00	0.00	0.01	0.00
16.35	2.00	0.00	0.00	0.01	0.00	16.36	2.00	0.00	0.00	0.01	0.00
16.37	2.00	0.00	0.00	0.01	0.00	16.38	2.00	0.00	0.00	0.01	0.00
16.39	2.00	0.00	0.00	0.01	0.00	16.40	2.00	0.00	0.00	0.01	0.00
16.41	2.00	0.00	0.00	0.01	0.00	16.42	2.00	0.00	0.00	0.01	0.00
16.43	2.00	0.00	0.00	0.01	0.00	16.44	2.00	0.00	0.00	0.01	0.00
16.45	2.00	0.00	0.00	0.01	0.00	16.46	2.00	0.00	0.00	0.01	0.00
16.47	2.00	0.00	0.00	0.01	0.00	16.48	2.00	0.00	0.00	0.01	0.00
16.49	2.00	0.00	0.00	0.01	0.00	16.50	2.00	0.00	0.00	0.01	0.00
16.51	2.00	0.00	0.00	0.01	0.00	16.52	2.00	0.00	0.00	0.01	0.00
16.53	2.00	0.00	0.00	0.01	0.00	16.54	2.00	0.00	0.00	0.01	0.00
16.55	2.00	0.00	0.00	0.01	0.00	16.56	2.00	0.00	0.00	0.01	0.00
16.57	2.00	0.00	0.00	0.01	0.00	16.58	2.00	0.00	0.00	0.01	0.00
16.59	2.00	0.00	0.00	0.01	0.00	16.60	2.00	0.00	0.00	0.01	0.00
16.61	2.00	0.00	0.00	0.01	0.00	16.62	2.00	0.00	0.00	0.01	0.00
16.63	2.00	0.00	0.00	0.01	0.00	16.64	2.00	0.00	0.00	0.01	0.00
16.65	2.00	0.00	0.00	0.01	0.00	16.66	2.00	0.00	0.00	0.01	0.00
16.67	2.00	0.00	0.00	0.01	0.00	16.68	2.00	0.00	0.00	0.01	0.00
16.69	2.00	0.00	0.00	0.01	0.00	16.70	2.00	0.00	0.00	0.01	0.00
16.71	2.00	0.00	0.00	0.01	0.00	16.72	2.00	0.00	0.00	0.01	0.00
16.73	2.00	0.00	0.00	0.01	0.00	16.74	2.00	0.00	0.00	0.01	0.00
16.75	2.00	0.00	0.00	0.01	0.00	16.76	2.00	0.00	0.00	0.01	0.00
16.77	2.00	0.00	0.00	0.01	0.00	16.78	2.00	0.00	0.00	0.01	0.00
16.79	2.00	0.00	0.00	0.01	0.00	16.80	2.00	0.00	0.00	0.01	0.00
16.81	2.00	0.00	0.00	0.01	0.00	16.82	2.00	0.00	0.00	0.01	0.00
16.83	2.00	0.00	0.00	0.01	0.00	16.84	2.00	0.00	0.00	0.01	0.00
16.85	2.00	0.00	0.00	0.01	0.00	16.86	2.00	0.00	0.00	0.01	0.00
16.87	2.00	0.00	0.00	0.01	0.00	16.88	2.00	0.00	0.00	0.01	0.00
16.89	2.00	0.00	0.00	0.01	0.00	16.90	2.00	0.00	0.00	0.01	0.00
16.91	2.00	0.00	0.00	0.01	0.00	16.92	2.00	0.00	0.00	0.01	0.00
16.93	2.00	0.00	0.00	0.01	0.00	16.94	2.00	0.00	0.00	0.01	0.00
16.95	2.00	0.00	0.00	0.01	0.00	16.96	2.00	0.00	0.00	0.01	0.00
16.97	2.00	0.00	0.00	0.01	0.00	16.98	2.00	0.00	0.00	0.01	0.00
16.99	2.00	0.00	0.00	0.01	0.00	17.00	2.00	0.00	0.00	0.01	0.00
17.01	2.00	0.00	0.00	0.01	0.00	17.02	2.00	0.00	0.00	0.01	0.00
17.03	2.00	0.00	0.00	0.01	0.00	17.04	2.00	0.00	0.00	0.01	0.00
17.05	2.00	0.00	0.00	0.01	0.00	17.06	2.00	0.00	0.00	0.01	0.00
17.07	2.00	0.00	0.00	0.01	0.00	17.08	2.00	0.00	0.00	0.01	0.00
17.09	2.00	0.00	0.00	0.01	0.00	17.10	2.00	0.00	0.00	0.01	0.00
17.11	2.00	0.00	0.00	0.01	0.00	17.12	2.00	0.00	0.00	0.01	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
17.13	2.00	0.00	0.00	0.01	0.00	17.14	2.00	0.00	0.00	0.01	0.00
17.15	2.00	0.00	0.00	0.01	0.00	17.16	2.00	0.00	0.00	0.01	0.00
17.17	2.00	0.00	0.00	0.01	0.00	17.18	2.00	0.00	0.00	0.01	0.00
17.19	2.00	0.00	0.00	0.01	0.00	17.20	2.00	0.00	0.00	0.01	0.00
17.21	2.00	0.00	0.00	0.01	0.00	17.22	2.00	0.00	0.00	0.01	0.00
17.23	2.00	0.00	0.00	0.01	0.00	17.24	2.00	0.00	0.00	0.01	0.00
17.25	2.00	0.00	0.00	0.01	0.00	17.26	2.00	0.00	0.00	0.01	0.00
17.27	2.00	0.00	0.00	0.01	0.00	17.28	2.00	0.00	0.00	0.01	0.00
17.29	2.00	0.00	0.00	0.01	0.00	17.30	2.00	0.00	0.00	0.01	0.00
17.31	2.00	0.00	0.00	0.01	0.00	17.32	2.00	0.00	0.00	0.01	0.00
17.33	2.00	0.00	0.00	0.01	0.00	17.34	2.00	0.00	0.00	0.01	0.00
17.35	2.00	0.00	0.00	0.01	0.00	17.36	2.00	0.00	0.00	0.01	0.00
17.37	2.00	0.00	0.00	0.01	0.00	17.38	2.00	0.00	0.00	0.01	0.00
17.39	2.00	0.00	0.00	0.01	0.00	17.40	2.00	0.00	0.00	0.01	0.00
17.41	2.00	0.00	0.00	0.01	0.00	17.42	2.00	0.00	0.00	0.01	0.00
17.43	2.00	0.00	0.00	0.01	0.00	17.44	2.00	0.00	0.00	0.01	0.00
17.45	2.00	0.00	0.00	0.01	0.00	17.46	2.00	0.00	0.00	0.01	0.00
17.47	2.00	0.00	0.00	0.01	0.00	17.48	2.00	0.00	0.00	0.01	0.00
17.49	2.00	0.00	0.00	0.01	0.00	17.50	2.00	0.00	0.00	0.01	0.00
17.51	2.00	0.00	0.00	0.01	0.00	17.52	2.00	0.00	0.00	0.01	0.00
17.53	2.00	0.00	0.00	0.01	0.00	17.54	2.00	0.00	0.00	0.01	0.00
17.55	2.00	0.00	0.00	0.01	0.00	17.56	2.00	0.00	0.00	0.01	0.00
17.57	2.00	0.00	0.00	0.01	0.00	17.58	2.00	0.00	0.00	0.01	0.00
17.59	2.00	0.00	0.00	0.01	0.00	17.60	2.00	0.00	0.00	0.01	0.00
17.61	2.00	0.00	0.00	0.01	0.00	17.62	2.00	0.00	0.00	0.01	0.00
17.63	2.00	0.00	0.00	0.01	0.00	17.64	2.00	0.00	0.00	0.01	0.00
17.65	2.00	0.00	0.00	0.01	0.00	17.66	2.00	0.00	0.00	0.01	0.00
17.67	2.00	0.00	0.00	0.01	0.00	17.68	2.00	0.00	0.00	0.01	0.00
17.69	2.00	0.00	0.00	0.01	0.00	17.70	2.00	0.00	0.00	0.01	0.00
17.71	2.00	0.00	0.00	0.01	0.00	17.72	2.00	0.00	0.00	0.01	0.00
17.73	2.00	0.00	0.00	0.01	0.00	17.74	2.00	0.00	0.00	0.01	0.00
17.75	2.00	0.00	0.00	0.01	0.00	17.76	2.00	0.00	0.00	0.01	0.00
17.77	2.00	0.00	0.00	0.01	0.00	17.78	2.00	0.00	0.00	0.01	0.00
17.79	2.00	0.00	0.00	0.01	0.00	17.80	2.00	0.00	0.00	0.01	0.00
17.81	2.00	0.00	0.00	0.01	0.00	17.82	2.00	0.00	0.00	0.01	0.00
17.83	2.00	0.00	0.00	0.01	0.00	17.84	2.00	0.00	0.00	0.01	0.00
17.85	2.00	0.00	0.00	0.01	0.00	17.86	2.00	0.00	0.00	0.01	0.00
17.87	2.00	0.00	0.00	0.01	0.00	17.88	2.00	0.00	0.00	0.01	0.00
17.89	2.00	0.00	0.00	0.01	0.00	17.90	2.00	0.00	0.00	0.01	0.00
17.91	2.00	0.00	0.00	0.01	0.00	17.92	2.00	0.00	0.00	0.01	0.00
17.93	2.00	0.00	0.00	0.01	0.00	17.94	2.00	0.00	0.00	0.01	0.00
17.95	2.00	0.00	0.00	0.01	0.00	17.96	2.00	0.00	0.00	0.01	0.00
17.97	2.00	0.00	0.00	0.01	0.00	17.98	2.00	0.00	0.00	0.01	0.00
17.99	2.00	0.00	0.00	0.01	0.00	18.00	2.00	0.00	0.00	0.01	0.00
18.01	2.00	0.00	0.00	0.01	0.00	18.02	2.00	0.00	0.00	0.01	0.00
18.03	2.00	0.00	0.00	0.01	0.00	18.04	2.00	0.00	0.00	0.01	0.00
18.05	2.00	0.00	0.00	0.01	0.00	18.06	2.00	0.00	0.00	0.01	0.00
18.07	2.00	0.00	0.00	0.01	0.00	18.08	2.00	0.00	0.00	0.01	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
18.09	2.00	0.00	0.00	0.01	0.00	18.10	2.00	0.00	0.00	0.01	0.00
18.11	2.00	0.00	0.00	0.01	0.00	18.12	2.00	0.00	0.00	0.01	0.00
18.13	2.00	0.00	0.00	0.01	0.00	18.14	2.00	0.00	0.00	0.01	0.00
18.15	2.00	0.00	0.00	0.01	0.00	18.16	2.00	0.00	0.00	0.01	0.00
18.17	2.00	0.00	0.00	0.01	0.00	18.18	2.00	0.00	0.00	0.01	0.00
18.19	2.00	0.00	0.00	0.01	0.00	18.20	2.00	0.00	0.00	0.01	0.00
18.21	2.00	0.00	0.00	0.01	0.00	18.22	2.00	0.00	0.00	0.01	0.00
18.23	2.00	0.00	0.00	0.01	0.00	18.24	2.00	0.00	0.00	0.01	0.00
18.25	2.00	0.00	0.00	0.01	0.00	18.26	2.00	0.00	0.00	0.01	0.00
18.27	2.00	0.00	0.00	0.01	0.00	18.28	2.00	0.00	0.00	0.01	0.00
18.29	2.00	0.00	0.00	0.01	0.00	18.30	2.00	0.00	0.00	0.01	0.00
18.31	2.00	0.00	0.00	0.01	0.00	18.32	2.00	0.00	0.00	0.01	0.00
18.33	2.00	0.00	0.00	0.01	0.00	18.34	2.00	0.00	0.00	0.01	0.00
18.35	2.00	0.00	0.00	0.01	0.00	18.36	2.00	0.00	0.00	0.01	0.00
18.37	0.48	0.52	0.46	0.01	0.00	18.38	0.49	0.51	0.46	0.01	0.00
18.39	0.49	0.51	0.46	0.01	0.00	18.40	0.49	0.51	0.46	0.01	0.00
18.41	0.47	0.53	0.45	0.01	0.00	18.42	0.48	0.52	0.45	0.01	0.00
18.43	0.48	0.52	0.46	0.01	0.00	18.44	0.48	0.52	0.46	0.01	0.00
18.45	0.48	0.52	0.45	0.01	0.00	18.46	0.49	0.51	0.47	0.01	0.00
18.47	0.50	0.50	0.48	0.01	0.00	18.48	0.48	0.52	0.46	0.01	0.00
18.49	2.00	0.00	0.00	0.01	0.00	18.50	2.00	0.00	0.00	0.01	0.00
18.51	2.00	0.00	0.00	0.01	0.00	18.52	2.00	0.00	0.00	0.01	0.00
18.53	2.00	0.00	0.00	0.01	0.00	18.54	2.00	0.00	0.00	0.01	0.00
18.55	2.00	0.00	0.00	0.01	0.00	18.56	2.00	0.00	0.00	0.01	0.00
18.57	2.00	0.00	0.00	0.01	0.00	18.58	2.00	0.00	0.00	0.01	0.00
18.59	2.00	0.00	0.00	0.01	0.00	18.60	2.00	0.00	0.00	0.01	0.00
18.61	2.00	0.00	0.00	0.01	0.00	18.62	2.00	0.00	0.00	0.01	0.00
18.63	2.00	0.00	0.00	0.01	0.00	18.64	2.00	0.00	0.00	0.01	0.00
18.65	2.00	0.00	0.00	0.01	0.00	18.66	2.00	0.00	0.00	0.01	0.00
18.67	2.00	0.00	0.00	0.01	0.00	18.68	2.00	0.00	0.00	0.01	0.00
18.69	2.00	0.00	0.00	0.01	0.00	18.70	2.00	0.00	0.00	0.01	0.00
18.71	2.00	0.00	0.00	0.01	0.00	18.72	2.00	0.00	0.00	0.01	0.00
18.73	2.00	0.00	0.00	0.01	0.00	18.74	2.00	0.00	0.00	0.01	0.00
18.75	2.00	0.00	0.00	0.01	0.00	18.76	2.00	0.00	0.00	0.01	0.00
18.77	2.00	0.00	0.00	0.01	0.00	18.78	2.00	0.00	0.00	0.01	0.00
18.79	2.00	0.00	0.00	0.01	0.00	18.80	2.00	0.00	0.00	0.01	0.00
18.81	2.00	0.00	0.00	0.01	0.00	18.82	2.00	0.00	0.00	0.01	0.00
18.83	2.00	0.00	0.00	0.01	0.00	18.84	2.00	0.00	0.00	0.01	0.00
18.85	2.00	0.00	0.00	0.01	0.00	18.86	2.00	0.00	0.00	0.01	0.00
18.87	2.00	0.00	0.00	0.01	0.00	18.88	2.00	0.00	0.00	0.01	0.00
18.89	2.00	0.00	0.00	0.01	0.00	18.90	2.00	0.00	0.00	0.01	0.00
18.91	2.00	0.00	0.00	0.01	0.00	18.92	2.00	0.00	0.00	0.01	0.00
18.93	2.00	0.00	0.00	0.01	0.00	18.94	2.00	0.00	0.00	0.01	0.00
18.95	2.00	0.00	0.00	0.01	0.00	18.96	2.00	0.00	0.00	0.01	0.00
18.97	2.00	0.00	0.00	0.01	0.00	18.98	2.00	0.00	0.00	0.01	0.00
18.99	2.00	0.00	0.00	0.01	0.00	19.00	2.00	0.00	0.00	0.01	0.00
19.01	2.00	0.00	0.00	0.01	0.00	19.02	2.00	0.00	0.00	0.01	0.00
19.03	2.00	0.00	0.00	0.01	0.00	19.04	2.00	0.00	0.00	0.01	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
19.05	2.00	0.00	0.00	0.01	0.00	19.06	2.00	0.00	0.00	0.01	0.00
19.07	2.00	0.00	0.00	0.01	0.00	19.08	2.00	0.00	0.00	0.01	0.00
19.09	2.00	0.00	0.00	0.01	0.00	19.10	2.00	0.00	0.00	0.01	0.00
19.11	2.00	0.00	0.00	0.01	0.00	19.12	2.00	0.00	0.00	0.01	0.00
19.13	2.00	0.00	0.00	0.01	0.00	19.14	2.00	0.00	0.00	0.01	0.00
19.15	2.00	0.00	0.00	0.01	0.00	19.16	2.00	0.00	0.00	0.01	0.00
19.17	2.00	0.00	0.00	0.01	0.00	19.18	2.00	0.00	0.00	0.01	0.00
19.19	2.00	0.00	0.00	0.01	0.00	19.20	2.00	0.00	0.00	0.01	0.00
19.21	2.00	0.00	0.00	0.01	0.00	19.22	2.00	0.00	0.00	0.01	0.00
19.23	2.00	0.00	0.00	0.01	0.00	19.24	2.00	0.00	0.00	0.01	0.00
19.25	2.00	0.00	0.00	0.01	0.00	19.26	2.00	0.00	0.00	0.01	0.00
19.27	2.00	0.00	0.00	0.01	0.00	19.28	2.00	0.00	0.00	0.01	0.00
19.29	2.00	0.00	0.00	0.01	0.00	19.30	2.00	0.00	0.00	0.01	0.00
19.31	2.00	0.00	0.00	0.01	0.00	19.32	2.00	0.00	0.00	0.01	0.00
19.33	2.00	0.00	0.00	0.01	0.00	19.34	2.00	0.00	0.00	0.01	0.00
19.35	2.00	0.00	0.00	0.01	0.00	19.36	2.00	0.00	0.00	0.01	0.00
19.37	2.00	0.00	0.00	0.01	0.00	19.38	2.00	0.00	0.00	0.01	0.00
19.39	2.00	0.00	0.00	0.01	0.00	19.40	2.00	0.00	0.00	0.01	0.00
19.41	2.00	0.00	0.00	0.01	0.00	19.42	2.00	0.00	0.00	0.01	0.00
19.43	2.00	0.00	0.00	0.01	0.00	19.44	2.00	0.00	0.00	0.01	0.00
19.45	2.00	0.00	0.00	0.01	0.00	19.46	2.00	0.00	0.00	0.01	0.00
19.47	2.00	0.00	0.00	0.01	0.00	19.48	2.00	0.00	0.00	0.01	0.00
19.49	2.00	0.00	0.00	0.01	0.00	19.50	2.00	0.00	0.00	0.01	0.00
19.51	2.00	0.00	0.00	0.01	0.00	19.52	2.00	0.00	0.00	0.01	0.00
19.53	2.00	0.00	0.00	0.01	0.00	19.54	2.00	0.00	0.00	0.01	0.00
19.55	2.00	0.00	0.00	0.01	0.00	19.56	2.00	0.00	0.00	0.01	0.00
19.57	2.00	0.00	0.00	0.01	0.00	19.58	2.00	0.00	0.00	0.01	0.00
19.59	2.00	0.00	0.00	0.01	0.00	19.60	2.00	0.00	0.00	0.01	0.00
19.61	2.00	0.00	0.00	0.01	0.00	19.62	2.00	0.00	0.00	0.01	0.00
19.63	2.00	0.00	0.00	0.01	0.00	19.64	2.00	0.00	0.00	0.01	0.00
19.65	2.00	0.00	0.00	0.01	0.00	19.66	2.00	0.00	0.00	0.01	0.00
19.67	2.00	0.00	0.00	0.01	0.00	19.68	2.00	0.00	0.00	0.01	0.00
19.69	2.00	0.00	0.00	0.01	0.00	19.70	2.00	0.00	0.00	0.01	0.00
19.71	2.00	0.00	0.00	0.01	0.00	19.72	2.00	0.00	0.00	0.01	0.00
19.73	2.00	0.00	0.00	0.01	0.00	19.74	2.00	0.00	0.00	0.01	0.00
19.75	2.00	0.00	0.00	0.01	0.00	19.76	2.00	0.00	0.00	0.01	0.00
19.77	2.00	0.00	0.00	0.01	0.00	19.78	2.00	0.00	0.00	0.01	0.00
19.79	2.00	0.00	0.00	0.01	0.00	19.80	2.00	0.00	0.00	0.01	0.00
19.81	2.00	0.00	0.00	0.01	0.00	19.82	2.00	0.00	0.00	0.01	0.00
19.83	2.00	0.00	0.00	0.01	0.00	19.84	2.00	0.00	0.00	0.01	0.00
19.85	2.00	0.00	0.00	0.01	0.00	19.86	2.00	0.00	0.00	0.01	0.00
19.87	2.00	0.00	0.00	0.01	0.00	19.88	2.00	0.00	0.00	0.01	0.00
19.89	2.00	0.00	0.00	0.01	0.00	19.90	2.00	0.00	0.00	0.01	0.00
19.91	2.00	0.00	0.00	0.01	0.00	19.92	2.00	0.00	0.00	0.01	0.00
19.93	2.00	0.00	0.00	0.01	0.00	19.94	2.00	0.00	0.00	0.01	0.00
19.95	2.00	0.00	0.00	0.01	0.00	19.96	2.00	0.00	0.00	0.01	0.00
19.97	2.00	0.00	0.00	0.01	0.00	19.98	2.00	0.00	0.00	0.01	0.00
19.99	2.00	0.00	0.00	0.01	0.00	20.00	2.00	0.00	0.00	0.01	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
20.01	2.00	0.00	0.00	0.01	0.00	20.02	2.00	0.00	0.00	0.01	0.00
20.03	2.00	0.00	0.00	0.01	0.00	20.04	2.00	0.00	0.00	0.01	0.00
20.05	2.00	0.00	0.00	0.01	0.00	20.06	2.00	0.00	0.00	0.01	0.00
20.07	2.00	0.00	0.00	0.01	0.00	20.08	2.00	0.00	0.00	0.01	0.00
20.09	2.00	0.00	0.00	0.01	0.00	20.10	2.00	0.00	0.00	0.01	0.00
20.11	2.00	0.00	0.00	0.01	0.00	20.12	2.00	0.00	0.00	0.01	0.00
20.13	2.00	0.00	0.00	0.01	0.00	20.14	2.00	0.00	0.00	0.01	0.00
20.15	2.00	0.00	0.00	0.01	0.00	20.16	2.00	0.00	0.00	0.01	0.00
20.17	2.00	0.00	0.00	0.01	0.00	20.18	2.00	0.00	0.00	0.01	0.00
20.19	2.00	0.00	0.00	0.01	0.00	20.20	2.00	0.00	0.00	0.01	0.00
20.21	2.00	0.00	0.00	0.01	0.00	20.22	2.00	0.00	0.00	0.01	0.00
20.23	2.00	0.00	0.00	0.01	0.00	20.24	2.00	0.00	0.00	0.01	0.00
20.25	2.00	0.00	0.00	0.01	0.00	20.26	2.00	0.00	0.00	0.01	0.00
20.27	2.00	0.00	0.00	0.01	0.00	20.28	2.00	0.00	0.00	0.01	0.00
20.29	2.00	0.00	0.00	0.01	0.00	20.30	2.00	0.00	0.00	0.01	0.00
20.31	2.00	0.00	0.00	0.01	0.00	20.32	2.00	0.00	0.00	0.01	0.00
20.33	2.00	0.00	0.00	0.01	0.00	20.34	2.00	0.00	0.00	0.01	0.00
20.35	2.00	0.00	0.00	0.01	0.00	20.36	2.00	0.00	0.00	0.01	0.00
20.37	2.00	0.00	0.00	0.01	0.00	20.38	2.00	0.00	0.00	0.01	0.00
20.39	2.00	0.00	0.00	0.01	0.00	20.40	2.00	0.00	0.00	0.01	0.00
20.41	2.00	0.00	0.00	0.01	0.00	20.42	2.00	0.00	0.00	0.01	0.00

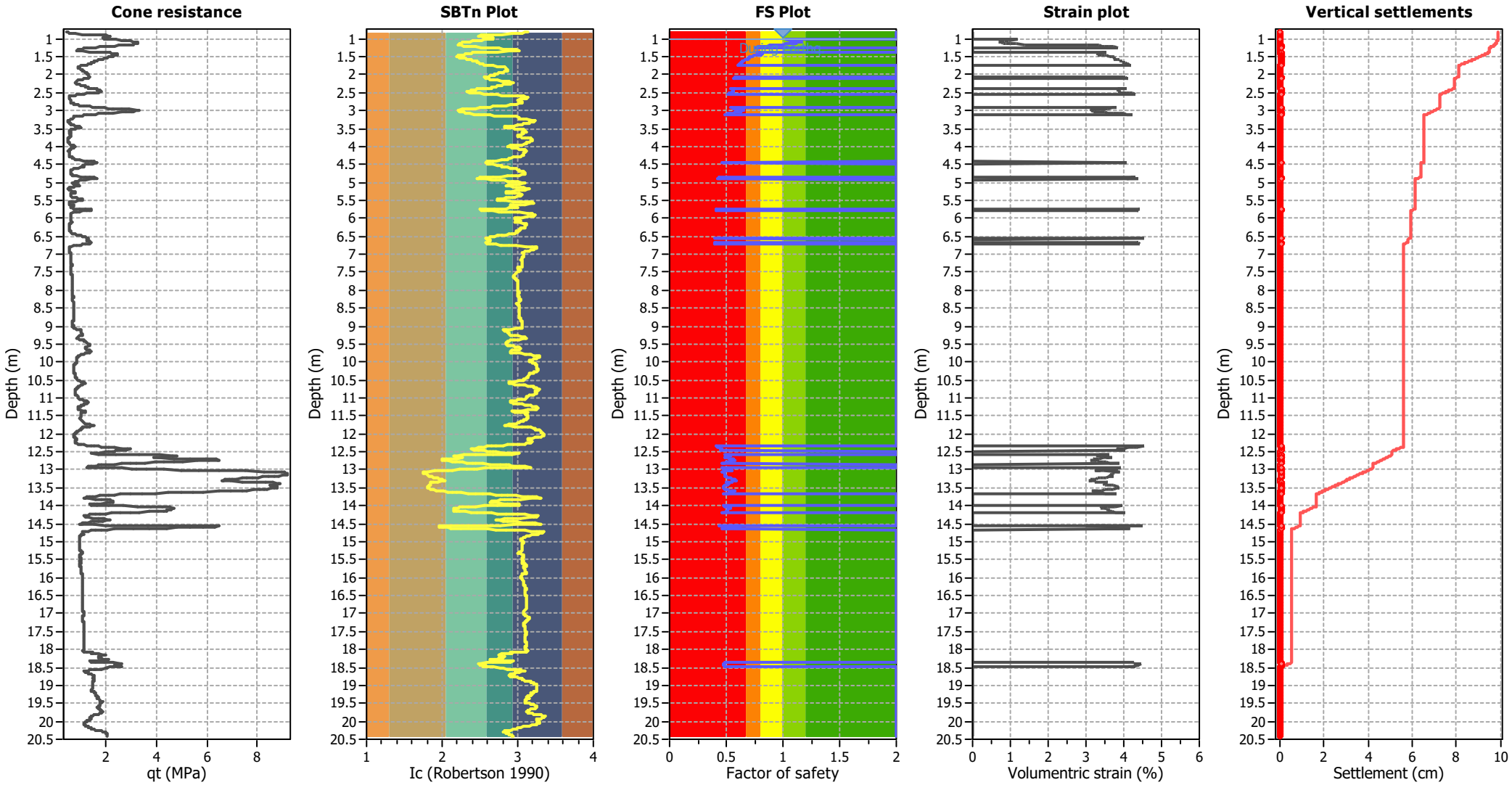
Overall liquefaction potential: 5.97

LPI_{ISH} > 5.0 - Liquefaction manifestation is expected

Abbreviations

FS: Calculated factor of safety for test point
d_z: Layer thickness (m)
LPI: Liquefaction potential index value for test point

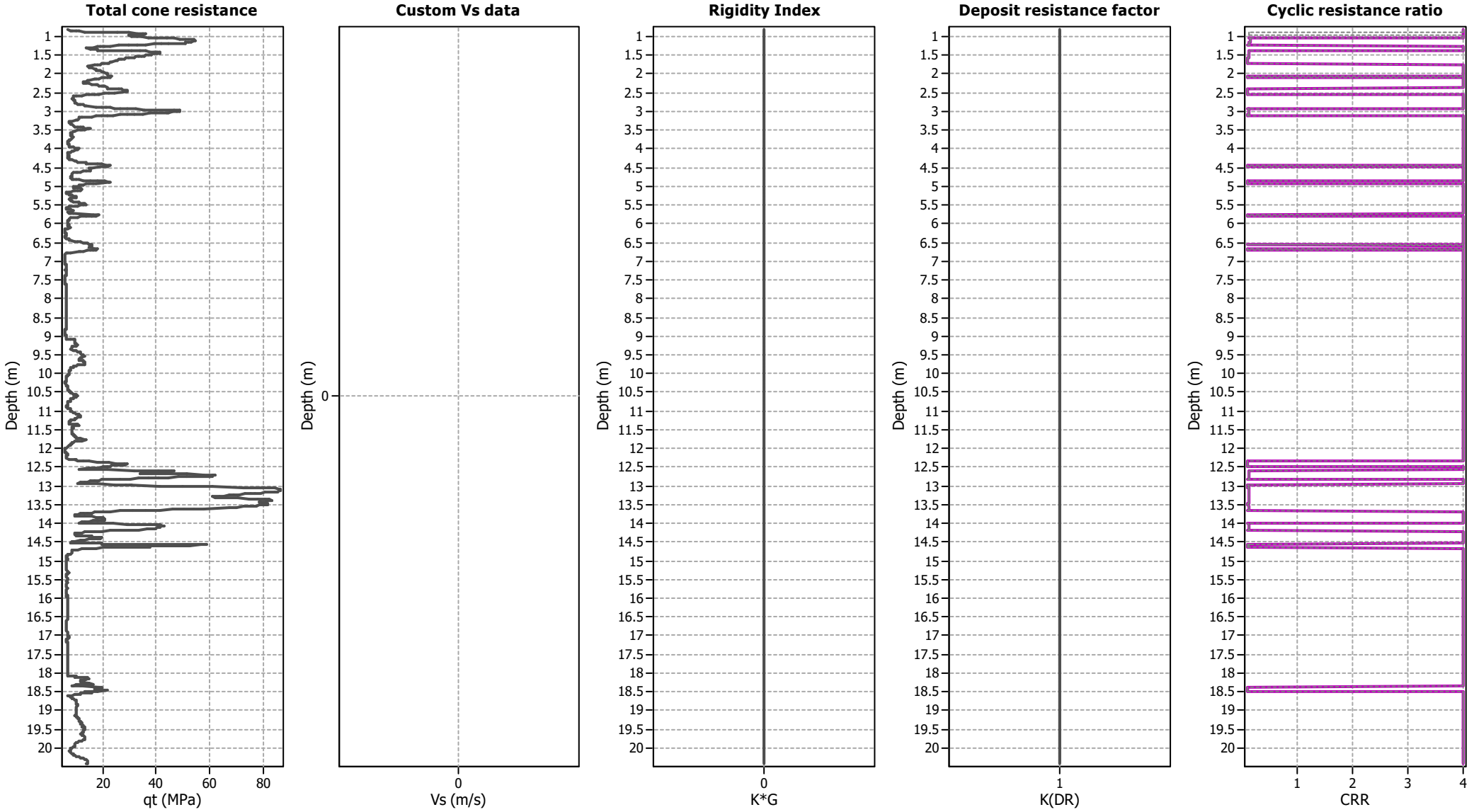
Estimation of post-earthquake settlements



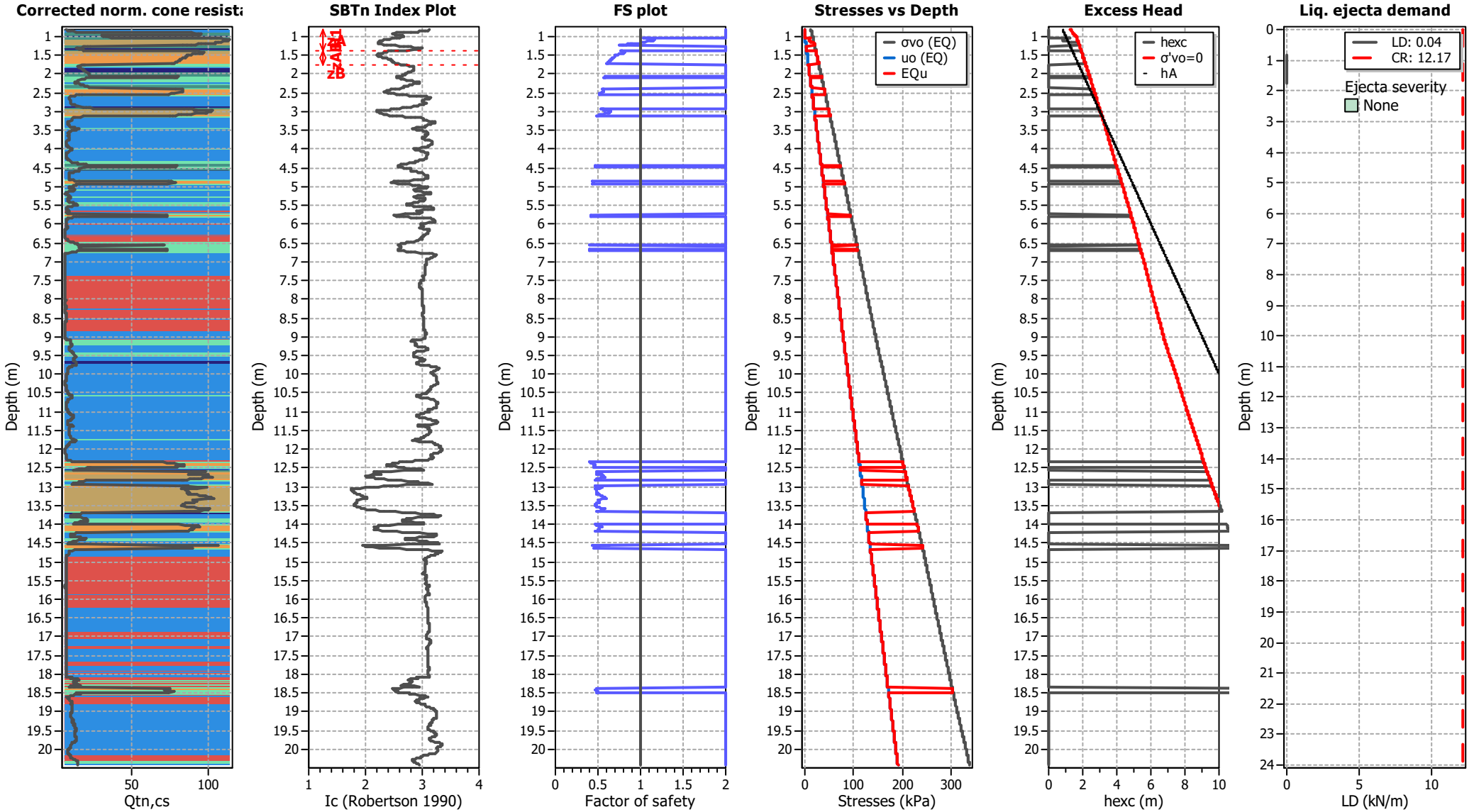
Abbreviations

q_t:	Total cone resistance (cone resistance q_c corrected for pore water effects)
I_c:	Soil Behaviour Type Index
FS:	Calculated Factor of Safety against liquefaction
Volumentric strain:	Post-liquefaction volumentric strain

Aging Calculation Estimation



Ejecta Severity Estimation



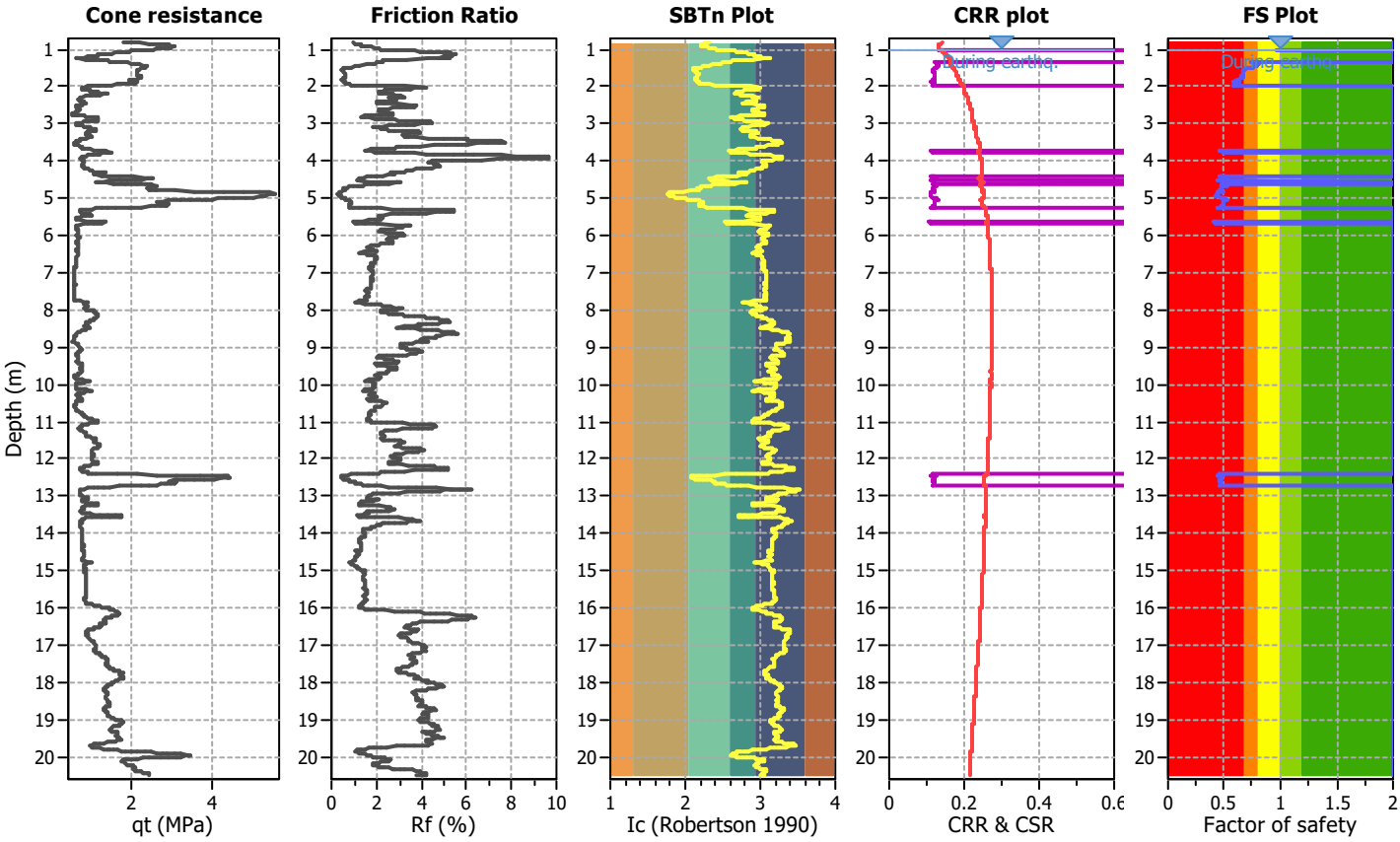
LIQUEFACTION ANALYSIS REPORT

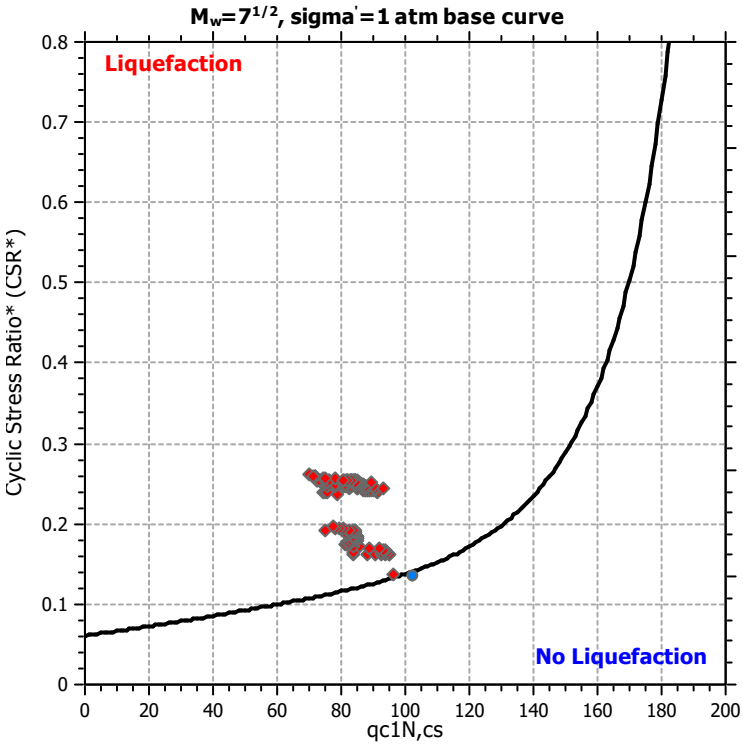
Project title : Microzonazione Sismica III livello **Location : Conselice Agp 0,21**

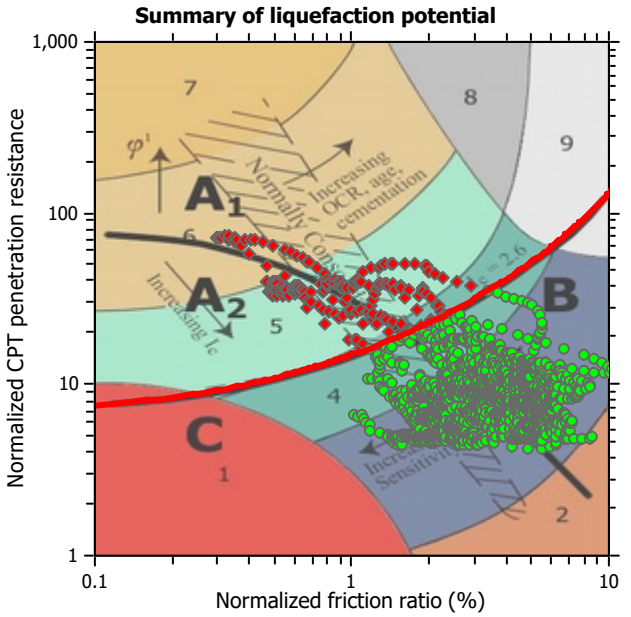
CPT file : 039008P43CPTU43

Input parameters and analysis data

Analysis method:	B&I (2014)	G.W.T. (in-situ):	2.50 m	Use fill:	No	Clay like behavior applied:	Sands only
Fines correction method:	B&I (2014)	G.W.T. (earthq.):	1.00 m	Fill height:	N/A	Limit depth applied:	No
Points to test:	Based on Ic value	Average results interval:	3	Fill weight:	N/A	Limit depth:	N/A
Earthquake magnitude M_w:	6.14	Ic cut-off value:	2.60	Trans. detect. applied:	No	MSF method:	Method based
Peak ground acceleration:	0.21	Unit weight calculation:	Based on SBT	K_σ applied:	Yes		

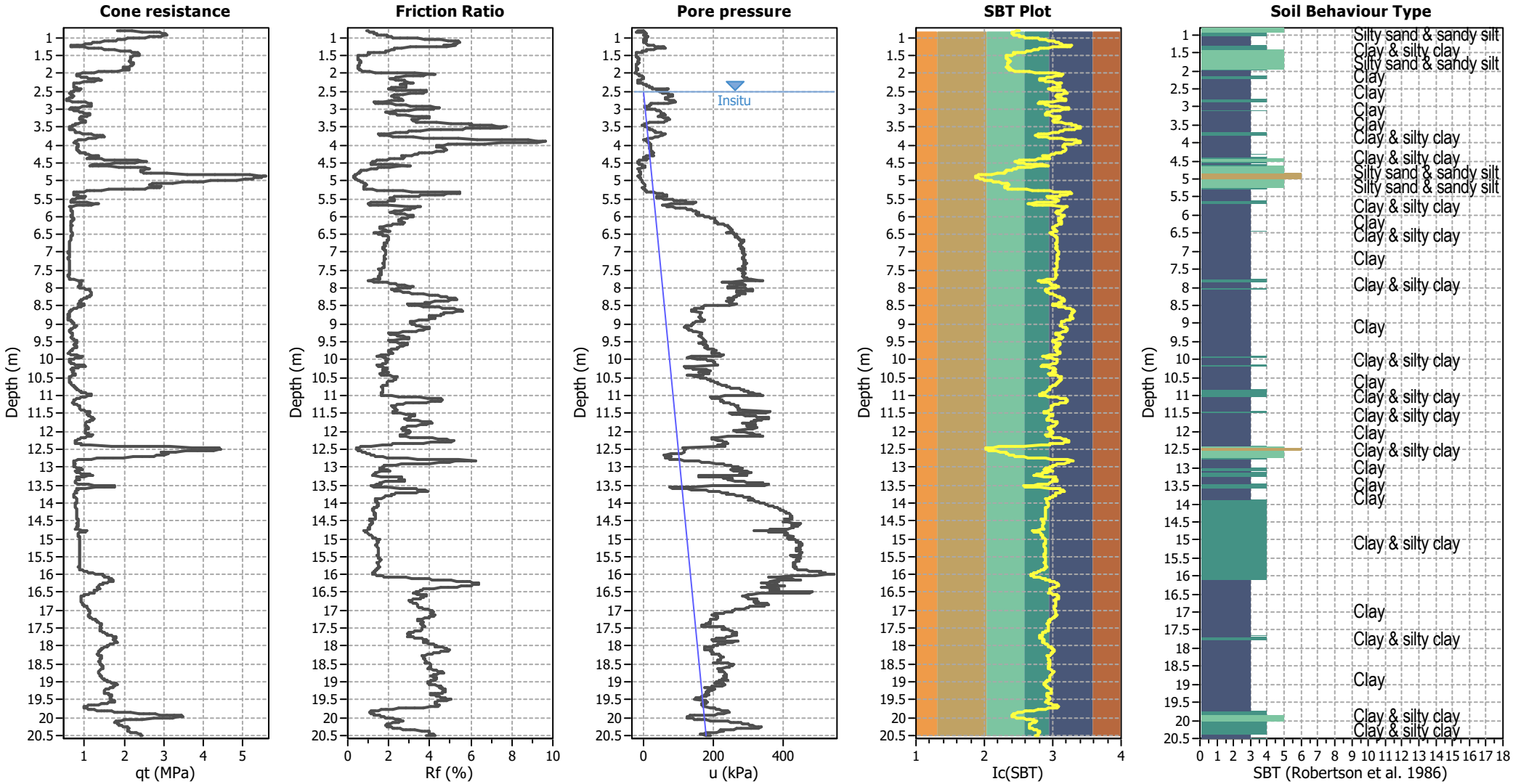






Zone A_1: Cyclic liquefaction likely depending on size and duration of cyclic loading
Zone A_2: Cyclic liquefaction and strength loss likely depending on loading and ground geometry
Zone B: Liquefaction and post-earthquake strength loss unlikely, check cyclic softening
Zone C: Cyclic liquefaction and strength loss possible depending on soil plasticity, brittleness/sensitivity, strain to peak undrained strength and ground geometry

CPT basic interpretation plots



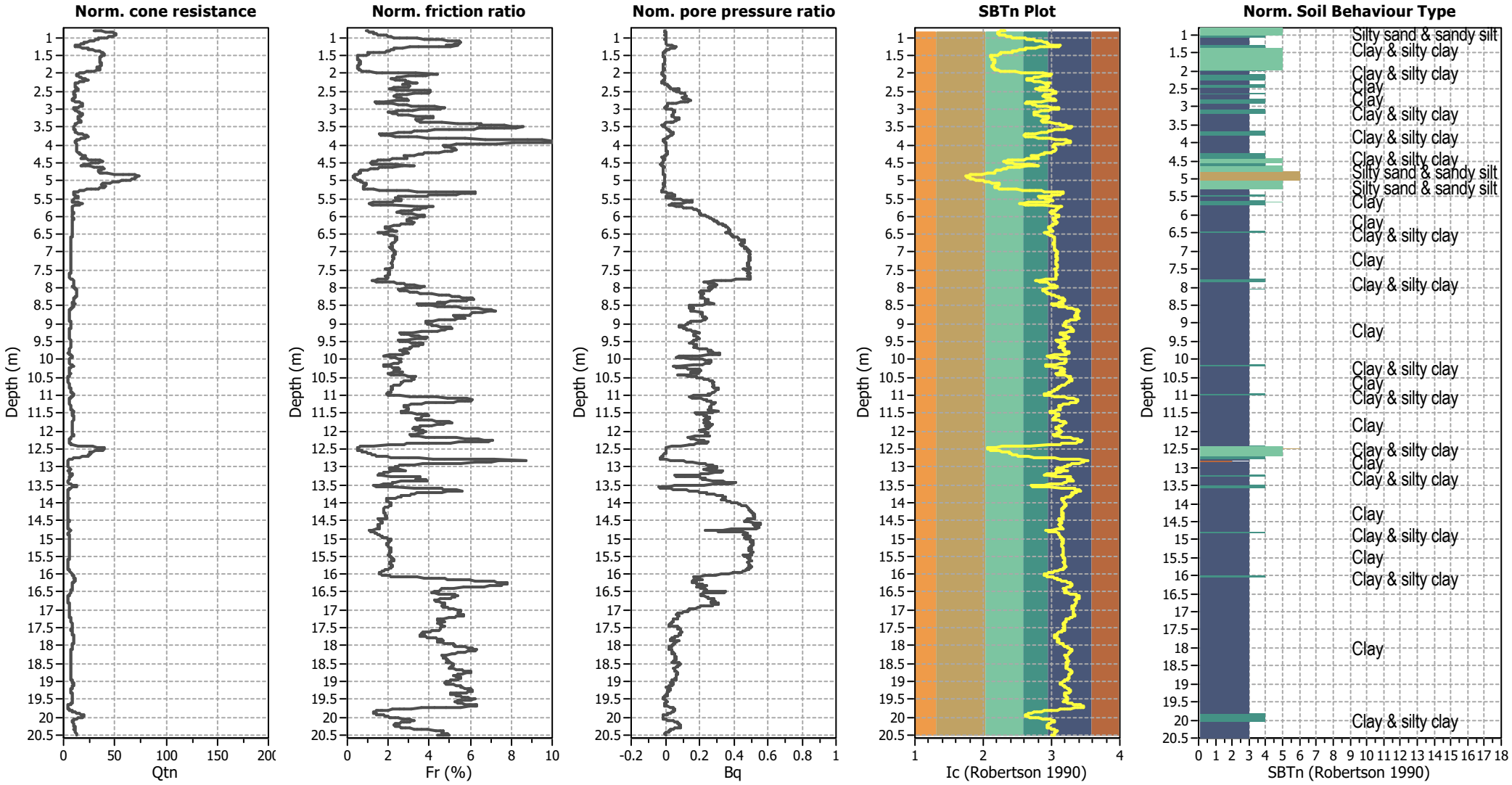
Input parameters and analysis data

Analysis method:	B&I (2014)	Depth to GWT (erthq.):	1.00 m	Fill weight:	N/A
Fines correction method:	B&I (2014)	Average results interval:	3	Transition detect. applied:	No
Points to test:	Based on Ic value	Ic cut-off value:	2.60	K_σ applied:	Yes
Earthquake magnitude M_w:	6.14	Unit weight calculation:	Based on SBT	Clay like behavior applied:	Sands only
Peak ground acceleration:	0.21	Use fill:	No	Limit depth applied:	No
Depth to water table (insitu):	2.50 m	Fill height:	N/A	Limit depth:	N/A

SBT legend

1. Sensitive fine grained
2. Organic material
3. Clay to silty clay
4. Clayey silt to silty
5. Silty sand to sandy silt
6. Clean sand to silty sand
7. Gravely sand to sand
8. Very stiff sand to
9. Very stiff fine grained

CPT basic interpretation plots (normalized)



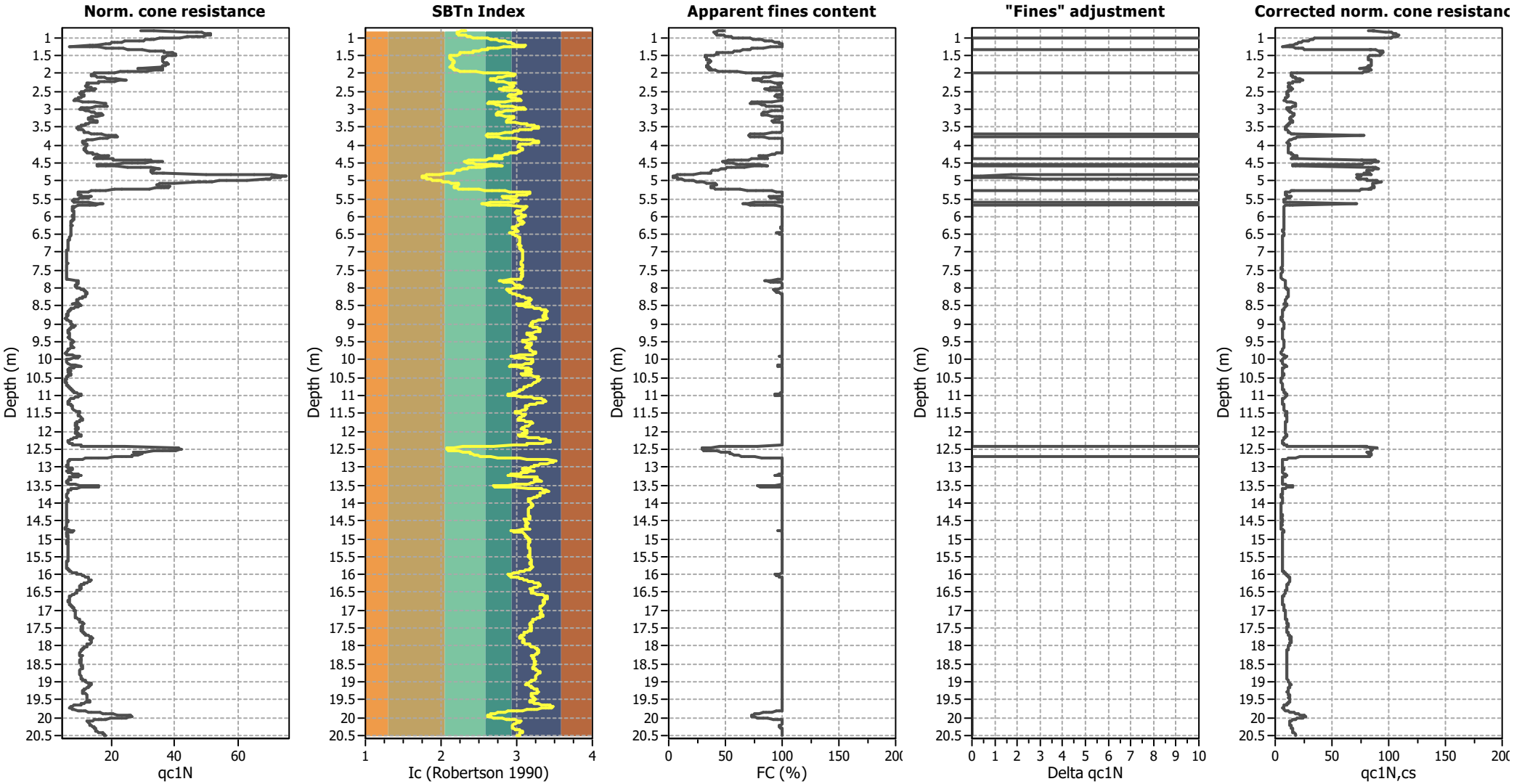
Input parameters and analysis data

Analysis method:	B&I (2014)	Depth to GWT (erthq.):	1.00 m	Fill weight:	N/A
Fines correction method:	B&I (2014)	Average results interval:	3	Transition detect. applied:	No
Points to test:	Based on Ic value	Ic cut-off value:	2.60	K_σ applied:	Yes
Earthquake magnitude M_w:	6.14	Unit weight calculation:	Based on SBT	Clay like behavior applied:	Sands only
Peak ground acceleration:	0.21	Use fill:	No	Limit depth applied:	No
Depth to water table (insitu):	2.50 m	Fill height:	N/A	Limit depth:	N/A

SBTn legend

1. Sensitive fine grained
2. Organic material
3. Clay to silty clay
4. Clayey silt to silty
5. Silty sand to sandy silt
6. Clean sand to silty sand
7. Gravely sand to sand
8. Very stiff sand to
9. Very stiff fine grained

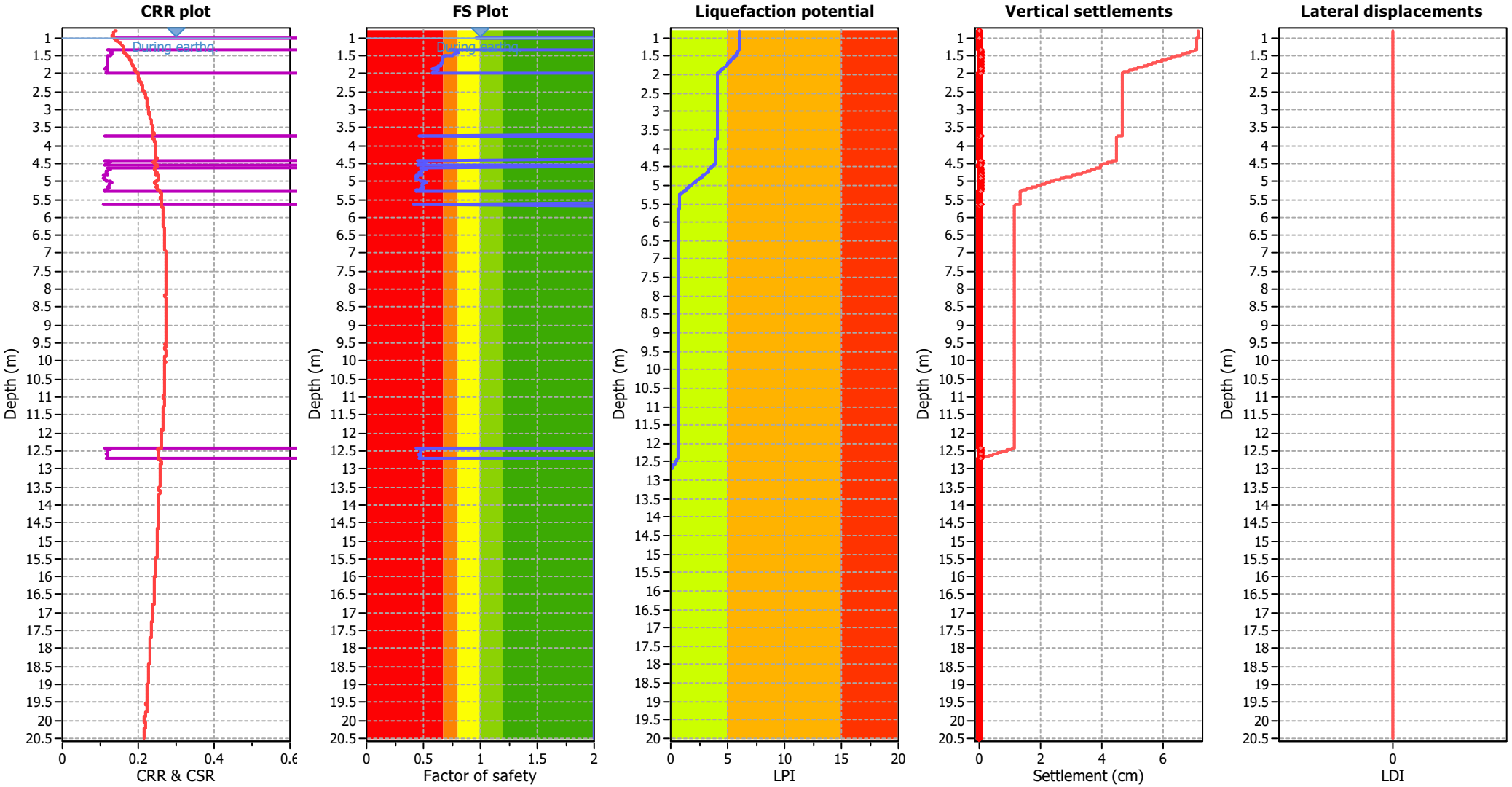
Liquefaction analysis overall plots (intermediate results)



Input parameters and analysis data

Analysis method:	B&I (2014)	Depth to GWT (erthq.):	1.00 m	Fill weight:	N/A
Fines correction method:	B&I (2014)	Average results interval:	3	Transition detect. applied:	No
Points to test:	Based on Ic value	Ic cut-off value:	2.60	K_σ applied:	Yes
Earthquake magnitude M_w:	6.14	Unit weight calculation:	Based on SBT	Clay like behavior applied:	Sands only
Peak ground acceleration:	0.21	Use fill:	No	Limit depth applied:	No
Depth to water table (insitu):	2.50 m	Fill height:	N/A	Limit depth:	N/A

Liquefaction analysis overall plots



Input parameters and analysis data

Analysis method:	B&I (2014)	Depth to GWT (erthq.):	1.00 m	Fill weight:	N/A
Fines correction method:	B&I (2014)	Average results interval:	3	Transition detect. applied:	No
Points to test:	Based on Ic value	Ic cut-off value:	2.60	K_σ applied:	Yes
Earthquake magnitude M_w:	6.14	Unit weight calculation:	Based on SBT	Clay like behavior applied:	Sands only
Peak ground acceleration:	0.21	Use fill:	No	Limit depth applied:	No
Depth to water table (insitu):	2.50 m	Fill height:	N/A	Limit depth:	N/A

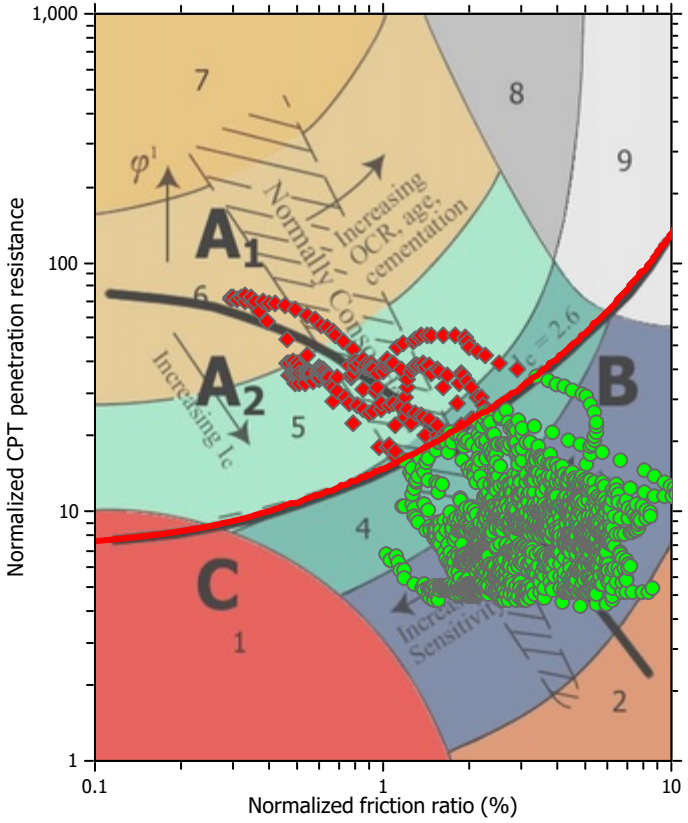
F.S. color scheme

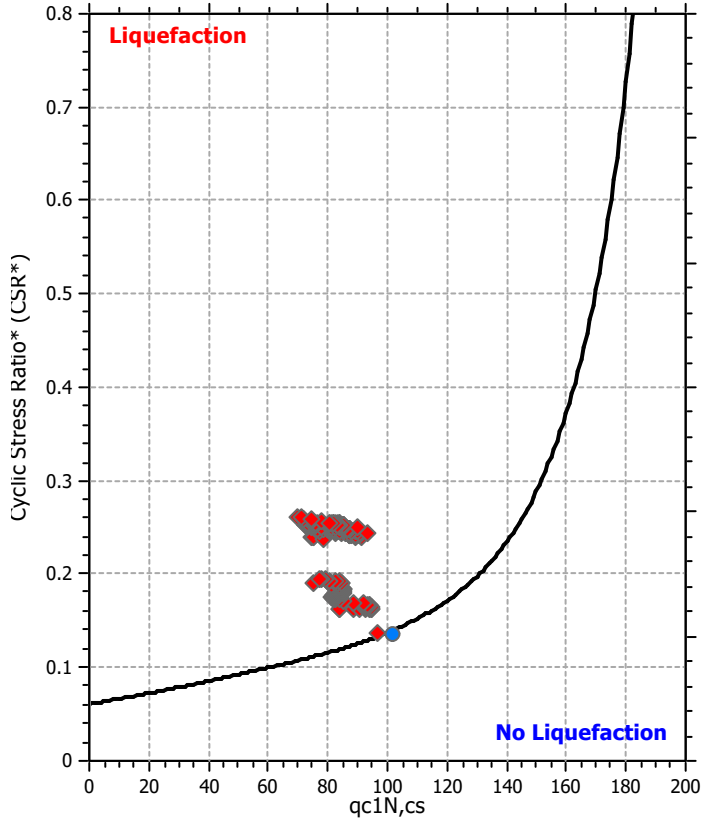
- Almost certain it will liquefy
- Very likely to liquefy
- Liquefaction and no liq. are equally likely
- Unlike to liquefy
- Almost certain it will not liquefy

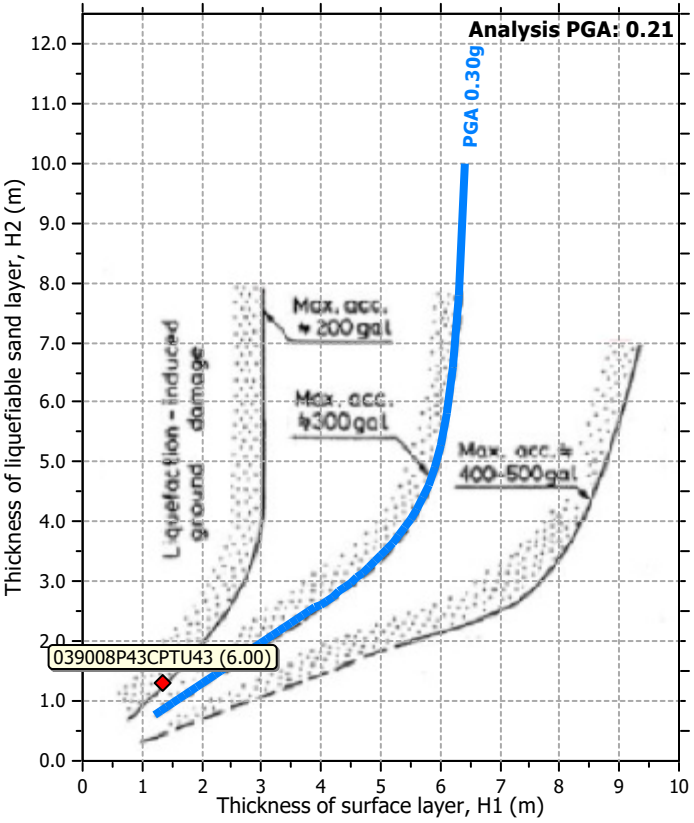
LPI color scheme

- Very high risk
- High risk
- Low risk

Liquefaction analysis summary plots



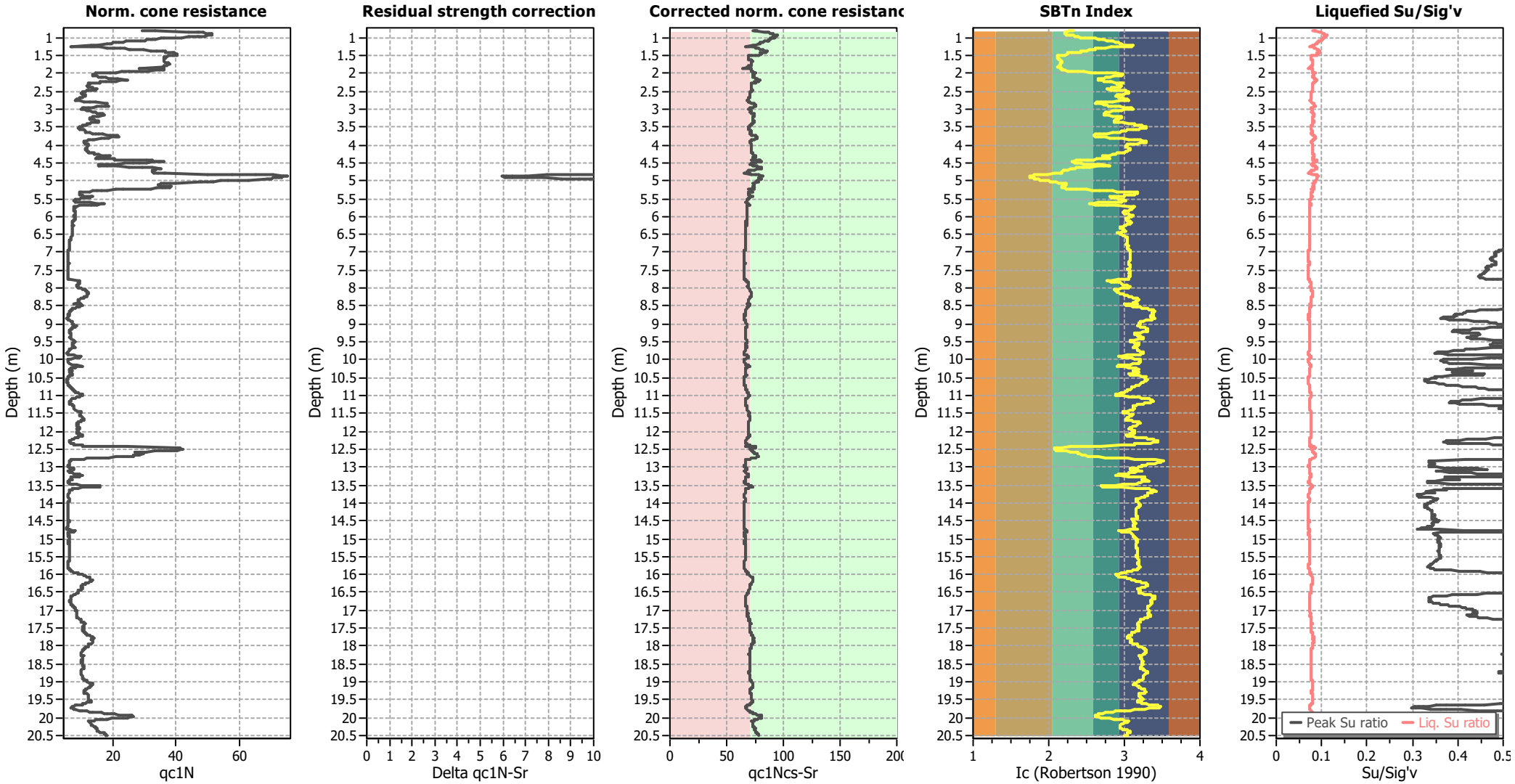




Input parameters and analysis data

Analysis method:	B&I (2014)	Depth to GWT (erthq.):	1.00 m	Fill weight:	N/A
Fines correction method:	B&I (2014)	Average results interval:	3	Transition detect. applied:	No
Points to test:	Based on Ic value	Ic cut-off value:	2.60	K_σ applied:	Yes
Earthquake magnitude M_w:	6.14	Unit weight calculation:	Based on SBT	Clay like behavior applied:	Sands only
Peak ground acceleration:	0.21	Use fill:	No	Limit depth applied:	No
Depth to water table (insitu):	2.50 m	Fill height:	N/A	Limit depth:	N/A

Check for strength loss plots (Idriss & Boulanger (2008))



Input parameters and analysis data

Analysis method:	B&I (2014)	Depth to GWT (erthq.):	1.00 m	Fill weight:	N/A
Fines correction method:	B&I (2014)	Average results interval:	3	Transition detect. applied:	No
Points to test:	Based on Ic value	Ic cut-off value:	2.60	K_σ applied:	Yes
Earthquake magnitude M_w:	6.14	Unit weight calculation:	Based on SBT	Clay like behavior applied:	Sands only
Peak ground acceleration:	0.21	Use fill:	No	Limit depth applied:	No
Depth to water table (insitu):	2.50 m	Fill height:	N/A	Limit depth:	N/A

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
0.81	2.00	0.00	0.00	0.01	0.00	0.82	2.00	0.00	0.00	0.01	0.00
0.83	2.00	0.00	0.00	0.01	0.00	0.84	2.00	0.00	0.00	0.01	0.00
0.85	2.00	0.00	0.00	0.01	0.00	0.86	2.00	0.00	0.00	0.01	0.00
0.87	2.00	0.00	0.00	0.01	0.00	0.88	2.00	0.00	0.00	0.01	0.00
0.89	2.00	0.00	0.00	0.01	0.00	0.90	2.00	0.00	0.00	0.01	0.00
0.91	2.00	0.00	0.00	0.01	0.00	0.92	2.00	0.00	0.00	0.01	0.00
0.93	2.00	0.00	0.00	0.01	0.00	0.94	2.00	0.00	0.00	0.01	0.00
0.95	2.00	0.00	0.00	0.01	0.00	0.96	2.00	0.00	0.00	0.01	0.00
0.97	2.00	0.00	0.00	0.01	0.00	0.98	2.00	0.00	0.00	0.01	0.00
0.99	2.00	0.00	0.00	0.01	0.00	1.00	2.00	0.00	0.00	0.01	0.00
1.01	1.04	0.00	0.00	0.01	0.00	1.02	0.96	0.00	0.00	0.01	0.00
1.03	2.00	0.00	0.00	0.01	0.00	1.04	2.00	0.00	0.00	0.01	0.00
1.05	2.00	0.00	0.00	0.01	0.00	1.06	2.00	0.00	0.00	0.01	0.00
1.07	2.00	0.00	0.00	0.01	0.00	1.08	2.00	0.00	0.00	0.01	0.00
1.09	2.00	0.00	0.00	0.01	0.00	1.10	2.00	0.00	0.00	0.01	0.00
1.11	2.00	0.00	0.00	0.01	0.00	1.12	2.00	0.00	0.00	0.01	0.00
1.13	2.00	0.00	0.00	0.01	0.00	1.14	2.00	0.00	0.00	0.01	0.00
1.15	2.00	0.00	0.00	0.01	0.00	1.16	2.00	0.00	0.00	0.01	0.00
1.17	2.00	0.00	0.00	0.01	0.00	1.18	2.00	0.00	0.00	0.01	0.00
1.19	2.00	0.00	0.00	0.01	0.00	1.20	2.00	0.00	0.00	0.01	0.00
1.21	2.00	0.00	0.00	0.01	0.00	1.22	2.00	0.00	0.00	0.01	0.00
1.23	2.00	0.00	0.00	0.01	0.00	1.24	2.00	0.00	0.00	0.01	0.00
1.25	2.00	0.00	0.00	0.01	0.00	1.26	2.00	0.00	0.00	0.01	0.00
1.27	2.00	0.00	0.00	0.01	0.00	1.28	2.00	0.00	0.00	0.01	0.00
1.29	2.00	0.00	0.00	0.01	0.00	1.30	2.00	0.00	0.00	0.01	0.00
1.31	2.00	0.00	0.00	0.01	0.00	1.32	2.00	0.00	0.00	0.01	0.00
1.33	0.74	0.26	1.10	0.01	0.02	1.34	0.73	0.27	1.07	0.01	0.03
1.35	0.76	0.24	1.28	0.01	0.02	1.36	0.78	0.22	1.41	0.01	0.02
1.37	0.79	0.21	1.55	0.01	0.02	1.38	0.80	0.20	1.65	0.01	0.02
1.39	0.81	0.19	1.76	0.01	0.02	1.40	0.80	0.20	1.71	0.01	0.02
1.41	0.79	0.21	1.52	0.01	0.02	1.42	0.79	0.21	1.59	0.01	0.02
1.43	0.78	0.22	1.41	0.01	0.02	1.44	0.78	0.22	1.44	0.01	0.02
1.45	0.78	0.22	1.46	0.01	0.02	1.46	0.78	0.22	1.42	0.01	0.02
1.47	0.77	0.23	1.36	0.01	0.02	1.48	0.76	0.24	1.25	0.01	0.02
1.49	0.73	0.27	1.08	0.01	0.02	1.50	0.71	0.29	0.95	0.01	0.03
1.51	0.69	0.31	0.89	0.01	0.03	1.52	0.68	0.32	0.85	0.01	0.03
1.53	0.68	0.32	0.83	0.01	0.03	1.54	0.67	0.33	0.82	0.01	0.03
1.55	0.67	0.33	0.81	0.01	0.03	1.56	0.67	0.33	0.80	0.01	0.03
1.57	0.67	0.33	0.80	0.01	0.03	1.58	0.67	0.33	0.80	0.01	0.03
1.59	0.67	0.33	0.79	0.01	0.03	1.60	0.66	0.34	0.79	0.01	0.03
1.61	0.66	0.34	0.79	0.01	0.03	1.62	0.66	0.34	0.79	0.01	0.03
1.63	0.67	0.33	0.79	0.01	0.03	1.64	0.67	0.33	0.80	0.01	0.03
1.65	0.67	0.33	0.80	0.01	0.03	1.66	0.67	0.33	0.81	0.01	0.03
1.67	0.67	0.33	0.80	0.01	0.03	1.68	0.67	0.33	0.80	0.01	0.03
1.69	0.66	0.34	0.79	0.01	0.03	1.70	0.66	0.34	0.78	0.01	0.03
1.71	0.66	0.34	0.77	0.01	0.03	1.72	0.66	0.34	0.78	0.01	0.03
1.73	0.66	0.34	0.78	0.01	0.03	1.74	0.66	0.34	0.77	0.01	0.03
1.75	0.66	0.34	0.77	0.01	0.03	1.76	0.65	0.35	0.76	0.01	0.03

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
1.77	0.65	0.35	0.75	0.01	0.03	1.78	0.64	0.36	0.73	0.01	0.03
1.79	0.63	0.37	0.71	0.01	0.03	1.80	0.63	0.37	0.69	0.01	0.03
1.81	0.63	0.37	0.69	0.01	0.03	1.82	0.62	0.38	0.68	0.01	0.03
1.83	0.62	0.38	0.67	0.01	0.03	1.84	0.63	0.37	0.70	0.01	0.03
1.85	0.58	0.42	0.60	0.01	0.04	1.86	0.63	0.37	0.70	0.01	0.03
1.87	0.62	0.38	0.68	0.01	0.03	1.88	0.63	0.37	0.69	0.01	0.03
1.89	0.63	0.37	0.70	0.01	0.03	1.90	0.63	0.37	0.70	0.01	0.03
1.91	0.63	0.37	0.69	0.01	0.03	1.92	0.62	0.38	0.68	0.01	0.03
1.93	0.61	0.39	0.66	0.01	0.03	1.94	0.60	0.40	0.64	0.01	0.04
1.95	0.59	0.41	0.62	0.01	0.04	1.96	0.59	0.41	0.60	0.01	0.04
1.97	0.58	0.42	0.59	0.01	0.04	1.98	2.00	0.00	0.00	0.01	0.00
1.99	2.00	0.00	0.00	0.01	0.00	2.00	2.00	0.00	0.00	0.01	0.00
2.01	2.00	0.00	0.00	0.01	0.00	2.02	2.00	0.00	0.00	0.01	0.00
2.03	2.00	0.00	0.00	0.01	0.00	2.04	2.00	0.00	0.00	0.01	0.00
2.05	2.00	0.00	0.00	0.01	0.00	2.06	2.00	0.00	0.00	0.01	0.00
2.07	2.00	0.00	0.00	0.01	0.00	2.08	2.00	0.00	0.00	0.01	0.00
2.09	2.00	0.00	0.00	0.01	0.00	2.10	2.00	0.00	0.00	0.01	0.00
2.11	2.00	0.00	0.00	0.01	0.00	2.12	2.00	0.00	0.00	0.01	0.00
2.13	2.00	0.00	0.00	0.01	0.00	2.14	2.00	0.00	0.00	0.01	0.00
2.15	2.00	0.00	0.00	0.01	0.00	2.16	2.00	0.00	0.00	0.01	0.00
2.17	2.00	0.00	0.00	0.01	0.00	2.18	2.00	0.00	0.00	0.01	0.00
2.19	2.00	0.00	0.00	0.01	0.00	2.20	2.00	0.00	0.00	0.01	0.00
2.21	2.00	0.00	0.00	0.01	0.00	2.22	2.00	0.00	0.00	0.01	0.00
2.23	2.00	0.00	0.00	0.01	0.00	2.24	2.00	0.00	0.00	0.01	0.00
2.25	2.00	0.00	0.00	0.01	0.00	2.26	2.00	0.00	0.00	0.01	0.00
2.27	2.00	0.00	0.00	0.01	0.00	2.28	2.00	0.00	0.00	0.01	0.00
2.29	2.00	0.00	0.00	0.01	0.00	2.30	2.00	0.00	0.00	0.01	0.00
2.31	2.00	0.00	0.00	0.01	0.00	2.32	2.00	0.00	0.00	0.01	0.00
2.33	2.00	0.00	0.00	0.01	0.00	2.34	2.00	0.00	0.00	0.01	0.00
2.35	2.00	0.00	0.00	0.01	0.00	2.36	2.00	0.00	0.00	0.01	0.00
2.37	2.00	0.00	0.00	0.01	0.00	2.38	2.00	0.00	0.00	0.01	0.00
2.39	2.00	0.00	0.00	0.01	0.00	2.40	2.00	0.00	0.00	0.01	0.00
2.41	2.00	0.00	0.00	0.01	0.00	2.42	2.00	0.00	0.00	0.01	0.00
2.43	2.00	0.00	0.00	0.01	0.00	2.44	2.00	0.00	0.00	0.01	0.00
2.45	2.00	0.00	0.00	0.01	0.00	2.46	2.00	0.00	0.00	0.01	0.00
2.47	2.00	0.00	0.00	0.01	0.00	2.48	2.00	0.00	0.00	0.01	0.00
2.49	2.00	0.00	0.00	0.01	0.00	2.50	2.00	0.00	0.00	0.01	0.00
2.51	2.00	0.00	0.00	0.01	0.00	2.52	2.00	0.00	0.00	0.01	0.00
2.53	2.00	0.00	0.00	0.01	0.00	2.54	2.00	0.00	0.00	0.01	0.00
2.55	2.00	0.00	0.00	0.01	0.00	2.56	2.00	0.00	0.00	0.01	0.00
2.57	2.00	0.00	0.00	0.01	0.00	2.58	2.00	0.00	0.00	0.01	0.00
2.59	2.00	0.00	0.00	0.01	0.00	2.60	2.00	0.00	0.00	0.01	0.00
2.61	2.00	0.00	0.00	0.01	0.00	2.62	2.00	0.00	0.00	0.01	0.00
2.63	2.00	0.00	0.00	0.01	0.00	2.64	2.00	0.00	0.00	0.01	0.00
2.65	2.00	0.00	0.00	0.01	0.00	2.66	2.00	0.00	0.00	0.01	0.00
2.67	2.00	0.00	0.00	0.01	0.00	2.68	2.00	0.00	0.00	0.01	0.00
2.69	2.00	0.00	0.00	0.01	0.00	2.70	2.00	0.00	0.00	0.01	0.00
2.71	2.00	0.00	0.00	0.01	0.00	2.72	2.00	0.00	0.00	0.01	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
2.73	2.00	0.00	0.00	0.01	0.00	2.74	2.00	0.00	0.00	0.01	0.00
2.75	2.00	0.00	0.00	0.01	0.00	2.76	2.00	0.00	0.00	0.01	0.00
2.77	2.00	0.00	0.00	0.01	0.00	2.78	2.00	0.00	0.00	0.01	0.00
2.79	2.00	0.00	0.00	0.01	0.00	2.80	2.00	0.00	0.00	0.01	0.00
2.81	2.00	0.00	0.00	0.01	0.00	2.82	2.00	0.00	0.00	0.01	0.00
2.83	2.00	0.00	0.00	0.01	0.00	2.84	2.00	0.00	0.00	0.01	0.00
2.85	2.00	0.00	0.00	0.01	0.00	2.86	2.00	0.00	0.00	0.01	0.00
2.87	2.00	0.00	0.00	0.01	0.00	2.88	2.00	0.00	0.00	0.01	0.00
2.89	2.00	0.00	0.00	0.01	0.00	2.90	2.00	0.00	0.00	0.01	0.00
2.91	2.00	0.00	0.00	0.01	0.00	2.92	2.00	0.00	0.00	0.01	0.00
2.93	2.00	0.00	0.00	0.01	0.00	2.94	2.00	0.00	0.00	0.01	0.00
2.95	2.00	0.00	0.00	0.01	0.00	2.96	2.00	0.00	0.00	0.01	0.00
2.97	2.00	0.00	0.00	0.01	0.00	2.98	2.00	0.00	0.00	0.01	0.00
2.99	2.00	0.00	0.00	0.01	0.00	3.00	2.00	0.00	0.00	0.01	0.00
3.01	2.00	0.00	0.00	0.01	0.00	3.02	2.00	0.00	0.00	0.01	0.00
3.03	2.00	0.00	0.00	0.01	0.00	3.04	2.00	0.00	0.00	0.01	0.00
3.05	2.00	0.00	0.00	0.01	0.00	3.06	2.00	0.00	0.00	0.01	0.00
3.07	2.00	0.00	0.00	0.01	0.00	3.08	2.00	0.00	0.00	0.01	0.00
3.09	2.00	0.00	0.00	0.01	0.00	3.10	2.00	0.00	0.00	0.01	0.00
3.11	2.00	0.00	0.00	0.01	0.00	3.12	2.00	0.00	0.00	0.01	0.00
3.13	2.00	0.00	0.00	0.01	0.00	3.14	2.00	0.00	0.00	0.01	0.00
3.15	2.00	0.00	0.00	0.01	0.00	3.16	2.00	0.00	0.00	0.01	0.00
3.17	2.00	0.00	0.00	0.01	0.00	3.18	2.00	0.00	0.00	0.01	0.00
3.19	2.00	0.00	0.00	0.01	0.00	3.20	2.00	0.00	0.00	0.01	0.00
3.21	2.00	0.00	0.00	0.01	0.00	3.22	2.00	0.00	0.00	0.01	0.00
3.23	2.00	0.00	0.00	0.01	0.00	3.24	2.00	0.00	0.00	0.01	0.00
3.25	2.00	0.00	0.00	0.01	0.00	3.26	2.00	0.00	0.00	0.01	0.00
3.27	2.00	0.00	0.00	0.01	0.00	3.28	2.00	0.00	0.00	0.01	0.00
3.29	2.00	0.00	0.00	0.01	0.00	3.30	2.00	0.00	0.00	0.01	0.00
3.31	2.00	0.00	0.00	0.01	0.00	3.32	2.00	0.00	0.00	0.01	0.00
3.33	2.00	0.00	0.00	0.01	0.00	3.34	2.00	0.00	0.00	0.01	0.00
3.35	2.00	0.00	0.00	0.01	0.00	3.36	2.00	0.00	0.00	0.01	0.00
3.37	2.00	0.00	0.00	0.01	0.00	3.38	2.00	0.00	0.00	0.01	0.00
3.39	2.00	0.00	0.00	0.01	0.00	3.40	2.00	0.00	0.00	0.01	0.00
3.41	2.00	0.00	0.00	0.01	0.00	3.42	2.00	0.00	0.00	0.01	0.00
3.43	2.00	0.00	0.00	0.01	0.00	3.44	2.00	0.00	0.00	0.01	0.00
3.45	2.00	0.00	0.00	0.01	0.00	3.46	2.00	0.00	0.00	0.01	0.00
3.47	2.00	0.00	0.00	0.01	0.00	3.48	2.00	0.00	0.00	0.01	0.00
3.49	2.00	0.00	0.00	0.01	0.00	3.50	2.00	0.00	0.00	0.01	0.00
3.51	2.00	0.00	0.00	0.01	0.00	3.52	2.00	0.00	0.00	0.01	0.00
3.53	2.00	0.00	0.00	0.01	0.00	3.54	2.00	0.00	0.00	0.01	0.00
3.55	2.00	0.00	0.00	0.01	0.00	3.56	2.00	0.00	0.00	0.01	0.00
3.57	2.00	0.00	0.00	0.01	0.00	3.58	2.00	0.00	0.00	0.01	0.00
3.59	2.00	0.00	0.00	0.01	0.00	3.60	2.00	0.00	0.00	0.01	0.00
3.61	2.00	0.00	0.00	0.01	0.00	3.62	2.00	0.00	0.00	0.01	0.00
3.63	2.00	0.00	0.00	0.01	0.00	3.64	2.00	0.00	0.00	0.01	0.00
3.65	2.00	0.00	0.00	0.01	0.00	3.66	2.00	0.00	0.00	0.01	0.00
3.67	2.00	0.00	0.00	0.01	0.00	3.68	2.00	0.00	0.00	0.01	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
3.69	2.00	0.00	0.00	0.01	0.00	3.70	2.00	0.00	0.00	0.01	0.00
3.71	2.00	0.00	0.00	0.01	0.00	3.72	0.46	0.54	0.44	0.01	0.04
3.73	0.47	0.53	0.44	0.01	0.04	3.74	0.47	0.53	0.44	0.01	0.04
3.75	0.48	0.52	0.46	0.01	0.04	3.76	2.00	0.00	0.00	0.01	0.00
3.77	2.00	0.00	0.00	0.01	0.00	3.78	2.00	0.00	0.00	0.01	0.00
3.79	2.00	0.00	0.00	0.01	0.00	3.80	2.00	0.00	0.00	0.01	0.00
3.81	2.00	0.00	0.00	0.01	0.00	3.82	2.00	0.00	0.00	0.01	0.00
3.83	2.00	0.00	0.00	0.01	0.00	3.84	2.00	0.00	0.00	0.01	0.00
3.85	2.00	0.00	0.00	0.01	0.00	3.86	2.00	0.00	0.00	0.01	0.00
3.87	2.00	0.00	0.00	0.01	0.00	3.88	2.00	0.00	0.00	0.01	0.00
3.89	2.00	0.00	0.00	0.01	0.00	3.90	2.00	0.00	0.00	0.01	0.00
3.91	2.00	0.00	0.00	0.01	0.00	3.92	2.00	0.00	0.00	0.01	0.00
3.93	2.00	0.00	0.00	0.01	0.00	3.94	2.00	0.00	0.00	0.01	0.00
3.95	2.00	0.00	0.00	0.01	0.00	3.96	2.00	0.00	0.00	0.01	0.00
3.97	2.00	0.00	0.00	0.01	0.00	3.98	2.00	0.00	0.00	0.01	0.00
3.99	2.00	0.00	0.00	0.01	0.00	4.00	2.00	0.00	0.00	0.01	0.00
4.01	2.00	0.00	0.00	0.01	0.00	4.02	2.00	0.00	0.00	0.01	0.00
4.03	2.00	0.00	0.00	0.01	0.00	4.04	2.00	0.00	0.00	0.01	0.00
4.05	2.00	0.00	0.00	0.01	0.00	4.06	2.00	0.00	0.00	0.01	0.00
4.07	2.00	0.00	0.00	0.01	0.00	4.08	2.00	0.00	0.00	0.01	0.00
4.09	2.00	0.00	0.00	0.01	0.00	4.10	2.00	0.00	0.00	0.01	0.00
4.11	2.00	0.00	0.00	0.01	0.00	4.12	2.00	0.00	0.00	0.01	0.00
4.13	2.00	0.00	0.00	0.01	0.00	4.14	2.00	0.00	0.00	0.01	0.00
4.15	2.00	0.00	0.00	0.01	0.00	4.16	2.00	0.00	0.00	0.01	0.00
4.17	2.00	0.00	0.00	0.01	0.00	4.18	2.00	0.00	0.00	0.01	0.00
4.19	2.00	0.00	0.00	0.01	0.00	4.20	2.00	0.00	0.00	0.01	0.00
4.21	2.00	0.00	0.00	0.01	0.00	4.22	2.00	0.00	0.00	0.01	0.00
4.23	2.00	0.00	0.00	0.01	0.00	4.24	2.00	0.00	0.00	0.01	0.00
4.25	2.00	0.00	0.00	0.01	0.00	4.26	2.00	0.00	0.00	0.01	0.00
4.27	2.00	0.00	0.00	0.01	0.00	4.28	2.00	0.00	0.00	0.01	0.00
4.29	2.00	0.00	0.00	0.01	0.00	4.30	2.00	0.00	0.00	0.01	0.00
4.31	2.00	0.00	0.00	0.01	0.00	4.32	2.00	0.00	0.00	0.01	0.00
4.33	2.00	0.00	0.00	0.01	0.00	4.34	2.00	0.00	0.00	0.01	0.00
4.35	2.00	0.00	0.00	0.01	0.00	4.36	2.00	0.00	0.00	0.01	0.00
4.37	2.00	0.00	0.00	0.01	0.00	4.38	2.00	0.00	0.00	0.01	0.00
4.39	2.00	0.00	0.00	0.01	0.00	4.40	2.00	0.00	0.00	0.01	0.00
4.41	0.46	0.54	0.44	0.01	0.04	4.42	0.45	0.55	0.43	0.01	0.04
4.43	0.51	0.49	0.49	0.01	0.04	4.44	0.51	0.49	0.50	0.01	0.04
4.45	0.51	0.49	0.49	0.01	0.04	4.46	0.53	0.47	0.52	0.01	0.04
4.47	0.52	0.48	0.50	0.01	0.04	4.48	0.51	0.49	0.49	0.01	0.04
4.49	0.50	0.50	0.47	0.01	0.04	4.50	0.48	0.52	0.46	0.01	0.04
4.51	0.47	0.53	0.45	0.01	0.04	4.52	0.46	0.54	0.44	0.01	0.04
4.53	0.45	0.55	0.43	0.01	0.04	4.54	0.45	0.55	0.42	0.01	0.04
4.55	2.00	0.00	0.00	0.01	0.00	4.56	2.00	0.00	0.00	0.01	0.00
4.57	2.00	0.00	0.00	0.01	0.00	4.58	2.00	0.00	0.00	0.01	0.00
4.59	2.00	0.00	0.00	0.01	0.00	4.60	2.00	0.00	0.00	0.01	0.00
4.61	0.48	0.52	0.46	0.01	0.04	4.62	0.50	0.50	0.48	0.01	0.04
4.63	0.51	0.49	0.50	0.01	0.04	4.64	0.51	0.49	0.49	0.01	0.04

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
4.65	0.52	0.48	0.51	0.01	0.04	4.66	0.52	0.48	0.50	0.01	0.04
4.67	0.52	0.48	0.50	0.01	0.04	4.68	0.51	0.49	0.49	0.01	0.04
4.69	0.49	0.51	0.47	0.01	0.04	4.70	0.48	0.52	0.46	0.01	0.04
4.71	0.47	0.53	0.45	0.01	0.04	4.72	0.47	0.53	0.45	0.01	0.04
4.73	0.47	0.53	0.45	0.01	0.04	4.74	0.47	0.53	0.45	0.01	0.04
4.75	0.47	0.53	0.44	0.01	0.04	4.76	0.47	0.53	0.44	0.01	0.04
4.77	0.47	0.53	0.45	0.01	0.04	4.78	0.47	0.53	0.45	0.01	0.04
4.79	0.48	0.52	0.46	0.01	0.04	4.80	0.46	0.54	0.43	0.01	0.04
4.81	0.49	0.51	0.46	0.01	0.04	4.82	0.45	0.55	0.42	0.01	0.04
4.83	0.43	0.57	0.41	0.01	0.04	4.84	0.43	0.57	0.41	0.01	0.04
4.85	0.44	0.56	0.42	0.01	0.04	4.86	0.44	0.56	0.42	0.01	0.04
4.87	0.44	0.56	0.42	0.01	0.04	4.88	0.44	0.56	0.42	0.01	0.04
4.89	0.44	0.56	0.42	0.01	0.04	4.90	0.43	0.57	0.41	0.01	0.04
4.91	0.43	0.57	0.41	0.01	0.04	4.92	0.43	0.57	0.41	0.01	0.04
4.93	0.43	0.57	0.41	0.01	0.04	4.94	0.43	0.57	0.41	0.01	0.04
4.95	0.44	0.56	0.42	0.01	0.04	4.96	0.44	0.56	0.42	0.01	0.04
4.97	0.47	0.53	0.44	0.01	0.04	4.98	0.47	0.53	0.45	0.01	0.04
4.99	0.49	0.51	0.47	0.01	0.04	5.00	0.50	0.50	0.48	0.01	0.04
5.01	0.51	0.49	0.49	0.01	0.04	5.02	0.51	0.49	0.49	0.01	0.04
5.03	0.52	0.48	0.50	0.01	0.04	5.04	0.51	0.49	0.49	0.01	0.04
5.05	0.53	0.47	0.52	0.01	0.04	5.06	0.50	0.50	0.47	0.01	0.04
5.07	0.50	0.50	0.48	0.01	0.04	5.08	0.50	0.50	0.47	0.01	0.04
5.09	0.49	0.51	0.47	0.01	0.04	5.10	0.49	0.51	0.47	0.01	0.04
5.11	0.49	0.51	0.47	0.01	0.04	5.12	0.49	0.51	0.47	0.01	0.04
5.13	0.49	0.51	0.47	0.01	0.04	5.14	0.49	0.51	0.46	0.01	0.04
5.15	0.50	0.50	0.47	0.01	0.04	5.16	0.50	0.50	0.47	0.01	0.04
5.17	0.50	0.50	0.47	0.01	0.04	5.18	0.49	0.51	0.47	0.01	0.04
5.19	0.49	0.51	0.47	0.01	0.04	5.20	0.49	0.51	0.46	0.01	0.04
5.21	0.48	0.52	0.46	0.01	0.04	5.22	0.47	0.53	0.45	0.01	0.04
5.23	0.48	0.52	0.46	0.01	0.04	5.24	0.44	0.56	0.42	0.01	0.04
5.25	0.44	0.56	0.42	0.01	0.04	5.26	0.43	0.57	0.41	0.01	0.04
5.27	2.00	0.00	0.00	0.01	0.00	5.28	2.00	0.00	0.00	0.01	0.00
5.29	2.00	0.00	0.00	0.01	0.00	5.30	2.00	0.00	0.00	0.01	0.00
5.31	2.00	0.00	0.00	0.01	0.00	5.32	2.00	0.00	0.00	0.01	0.00
5.33	2.00	0.00	0.00	0.01	0.00	5.34	2.00	0.00	0.00	0.01	0.00
5.35	2.00	0.00	0.00	0.01	0.00	5.36	2.00	0.00	0.00	0.01	0.00
5.37	2.00	0.00	0.00	0.01	0.00	5.38	2.00	0.00	0.00	0.01	0.00
5.39	2.00	0.00	0.00	0.01	0.00	5.40	2.00	0.00	0.00	0.01	0.00
5.41	2.00	0.00	0.00	0.01	0.00	5.42	2.00	0.00	0.00	0.01	0.00
5.43	2.00	0.00	0.00	0.01	0.00	5.44	2.00	0.00	0.00	0.01	0.00
5.45	2.00	0.00	0.00	0.01	0.00	5.46	2.00	0.00	0.00	0.01	0.00
5.47	2.00	0.00	0.00	0.01	0.00	5.48	2.00	0.00	0.00	0.01	0.00
5.49	2.00	0.00	0.00	0.01	0.00	5.50	2.00	0.00	0.00	0.01	0.00
5.51	2.00	0.00	0.00	0.01	0.00	5.52	2.00	0.00	0.00	0.01	0.00
5.53	2.00	0.00	0.00	0.01	0.00	5.54	2.00	0.00	0.00	0.01	0.00
5.55	2.00	0.00	0.00	0.01	0.00	5.56	2.00	0.00	0.00	0.01	0.00
5.57	2.00	0.00	0.00	0.01	0.00	5.58	2.00	0.00	0.00	0.01	0.00
5.59	2.00	0.00	0.00	0.01	0.00	5.60	2.00	0.00	0.00	0.01	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
5.61	2.00	0.00	0.00	0.01	0.00	5.62	2.00	0.00	0.00	0.01	0.00
5.63	0.41	0.59	0.39	0.01	0.04	5.64	0.42	0.58	0.40	0.01	0.04
5.65	0.42	0.58	0.40	0.01	0.04	5.66	0.42	0.58	0.40	0.01	0.04
5.67	2.00	0.00	0.00	0.01	0.00	5.68	2.00	0.00	0.00	0.01	0.00
5.69	2.00	0.00	0.00	0.01	0.00	5.70	2.00	0.00	0.00	0.01	0.00
5.71	2.00	0.00	0.00	0.01	0.00	5.72	2.00	0.00	0.00	0.01	0.00
5.73	2.00	0.00	0.00	0.01	0.00	5.74	2.00	0.00	0.00	0.01	0.00
5.75	2.00	0.00	0.00	0.01	0.00	5.76	2.00	0.00	0.00	0.01	0.00
5.77	2.00	0.00	0.00	0.01	0.00	5.78	2.00	0.00	0.00	0.01	0.00
5.79	2.00	0.00	0.00	0.01	0.00	5.80	2.00	0.00	0.00	0.01	0.00
5.81	2.00	0.00	0.00	0.01	0.00	5.82	2.00	0.00	0.00	0.01	0.00
5.83	2.00	0.00	0.00	0.01	0.00	5.84	2.00	0.00	0.00	0.01	0.00
5.85	2.00	0.00	0.00	0.01	0.00	5.86	2.00	0.00	0.00	0.01	0.00
5.87	2.00	0.00	0.00	0.01	0.00	5.88	2.00	0.00	0.00	0.01	0.00
5.89	2.00	0.00	0.00	0.01	0.00	5.90	2.00	0.00	0.00	0.01	0.00
5.91	2.00	0.00	0.00	0.01	0.00	5.92	2.00	0.00	0.00	0.01	0.00
5.93	2.00	0.00	0.00	0.01	0.00	5.94	2.00	0.00	0.00	0.01	0.00
5.95	2.00	0.00	0.00	0.01	0.00	5.96	2.00	0.00	0.00	0.01	0.00
5.97	2.00	0.00	0.00	0.01	0.00	5.98	2.00	0.00	0.00	0.01	0.00
5.99	2.00	0.00	0.00	0.01	0.00	6.00	2.00	0.00	0.00	0.01	0.00
6.01	2.00	0.00	0.00	0.01	0.00	6.02	2.00	0.00	0.00	0.01	0.00
6.03	2.00	0.00	0.00	0.01	0.00	6.04	2.00	0.00	0.00	0.01	0.00
6.05	2.00	0.00	0.00	0.01	0.00	6.06	2.00	0.00	0.00	0.01	0.00
6.07	2.00	0.00	0.00	0.01	0.00	6.08	2.00	0.00	0.00	0.01	0.00
6.09	2.00	0.00	0.00	0.01	0.00	6.10	2.00	0.00	0.00	0.01	0.00
6.11	2.00	0.00	0.00	0.01	0.00	6.12	2.00	0.00	0.00	0.01	0.00
6.13	2.00	0.00	0.00	0.01	0.00	6.14	2.00	0.00	0.00	0.01	0.00
6.15	2.00	0.00	0.00	0.01	0.00	6.16	2.00	0.00	0.00	0.01	0.00
6.17	2.00	0.00	0.00	0.01	0.00	6.18	2.00	0.00	0.00	0.01	0.00
6.19	2.00	0.00	0.00	0.01	0.00	6.20	2.00	0.00	0.00	0.01	0.00
6.21	2.00	0.00	0.00	0.01	0.00	6.22	2.00	0.00	0.00	0.01	0.00
6.23	2.00	0.00	0.00	0.01	0.00	6.24	2.00	0.00	0.00	0.01	0.00
6.25	2.00	0.00	0.00	0.01	0.00	6.26	2.00	0.00	0.00	0.01	0.00
6.27	2.00	0.00	0.00	0.01	0.00	6.28	2.00	0.00	0.00	0.01	0.00
6.29	2.00	0.00	0.00	0.01	0.00	6.30	2.00	0.00	0.00	0.01	0.00
6.31	2.00	0.00	0.00	0.01	0.00	6.32	2.00	0.00	0.00	0.01	0.00
6.33	2.00	0.00	0.00	0.01	0.00	6.34	2.00	0.00	0.00	0.01	0.00
6.35	2.00	0.00	0.00	0.01	0.00	6.36	2.00	0.00	0.00	0.01	0.00
6.37	2.00	0.00	0.00	0.01	0.00	6.38	2.00	0.00	0.00	0.01	0.00
6.39	2.00	0.00	0.00	0.01	0.00	6.40	2.00	0.00	0.00	0.01	0.00
6.41	2.00	0.00	0.00	0.01	0.00	6.42	2.00	0.00	0.00	0.01	0.00
6.43	2.00	0.00	0.00	0.01	0.00	6.44	2.00	0.00	0.00	0.01	0.00
6.45	2.00	0.00	0.00	0.01	0.00	6.46	2.00	0.00	0.00	0.01	0.00
6.47	2.00	0.00	0.00	0.01	0.00	6.48	2.00	0.00	0.00	0.01	0.00
6.49	2.00	0.00	0.00	0.01	0.00	6.50	2.00	0.00	0.00	0.01	0.00
6.51	2.00	0.00	0.00	0.01	0.00	6.52	2.00	0.00	0.00	0.01	0.00
6.53	2.00	0.00	0.00	0.01	0.00	6.54	2.00	0.00	0.00	0.01	0.00
6.55	2.00	0.00	0.00	0.01	0.00	6.56	2.00	0.00	0.00	0.01	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
6.57	2.00	0.00	0.00	0.01	0.00	6.58	2.00	0.00	0.00	0.01	0.00
6.59	2.00	0.00	0.00	0.01	0.00	6.60	2.00	0.00	0.00	0.01	0.00
6.61	2.00	0.00	0.00	0.01	0.00	6.62	2.00	0.00	0.00	0.01	0.00
6.63	2.00	0.00	0.00	0.01	0.00	6.64	2.00	0.00	0.00	0.01	0.00
6.65	2.00	0.00	0.00	0.01	0.00	6.66	2.00	0.00	0.00	0.01	0.00
6.67	2.00	0.00	0.00	0.01	0.00	6.68	2.00	0.00	0.00	0.01	0.00
6.69	2.00	0.00	0.00	0.01	0.00	6.70	2.00	0.00	0.00	0.01	0.00
6.71	2.00	0.00	0.00	0.01	0.00	6.72	2.00	0.00	0.00	0.01	0.00
6.73	2.00	0.00	0.00	0.01	0.00	6.74	2.00	0.00	0.00	0.01	0.00
6.75	2.00	0.00	0.00	0.01	0.00	6.76	2.00	0.00	0.00	0.01	0.00
6.77	2.00	0.00	0.00	0.01	0.00	6.78	2.00	0.00	0.00	0.01	0.00
6.79	2.00	0.00	0.00	0.01	0.00	6.80	2.00	0.00	0.00	0.01	0.00
6.81	2.00	0.00	0.00	0.01	0.00	6.82	2.00	0.00	0.00	0.01	0.00
6.83	2.00	0.00	0.00	0.01	0.00	6.84	2.00	0.00	0.00	0.01	0.00
6.85	2.00	0.00	0.00	0.01	0.00	6.86	2.00	0.00	0.00	0.01	0.00
6.87	2.00	0.00	0.00	0.01	0.00	6.88	2.00	0.00	0.00	0.01	0.00
6.89	2.00	0.00	0.00	0.01	0.00	6.90	2.00	0.00	0.00	0.01	0.00
6.91	2.00	0.00	0.00	0.01	0.00	6.92	2.00	0.00	0.00	0.01	0.00
6.93	2.00	0.00	0.00	0.01	0.00	6.94	2.00	0.00	0.00	0.01	0.00
6.95	2.00	0.00	0.00	0.01	0.00	6.96	2.00	0.00	0.00	0.01	0.00
6.97	2.00	0.00	0.00	0.01	0.00	6.98	2.00	0.00	0.00	0.01	0.00
6.99	2.00	0.00	0.00	0.01	0.00	7.00	2.00	0.00	0.00	0.01	0.00
7.01	2.00	0.00	0.00	0.01	0.00	7.02	2.00	0.00	0.00	0.01	0.00
7.03	2.00	0.00	0.00	0.01	0.00	7.04	2.00	0.00	0.00	0.01	0.00
7.05	2.00	0.00	0.00	0.01	0.00	7.06	2.00	0.00	0.00	0.01	0.00
7.07	2.00	0.00	0.00	0.01	0.00	7.08	2.00	0.00	0.00	0.01	0.00
7.09	2.00	0.00	0.00	0.01	0.00	7.10	2.00	0.00	0.00	0.01	0.00
7.11	2.00	0.00	0.00	0.01	0.00	7.12	2.00	0.00	0.00	0.01	0.00
7.13	2.00	0.00	0.00	0.01	0.00	7.14	2.00	0.00	0.00	0.01	0.00
7.15	2.00	0.00	0.00	0.01	0.00	7.16	2.00	0.00	0.00	0.01	0.00
7.17	2.00	0.00	0.00	0.01	0.00	7.18	2.00	0.00	0.00	0.01	0.00
7.19	2.00	0.00	0.00	0.01	0.00	7.20	2.00	0.00	0.00	0.01	0.00
7.21	2.00	0.00	0.00	0.01	0.00	7.22	2.00	0.00	0.00	0.01	0.00
7.23	2.00	0.00	0.00	0.01	0.00	7.24	2.00	0.00	0.00	0.01	0.00
7.25	2.00	0.00	0.00	0.01	0.00	7.26	2.00	0.00	0.00	0.01	0.00
7.27	2.00	0.00	0.00	0.01	0.00	7.28	2.00	0.00	0.00	0.01	0.00
7.29	2.00	0.00	0.00	0.01	0.00	7.30	2.00	0.00	0.00	0.01	0.00
7.31	2.00	0.00	0.00	0.01	0.00	7.32	2.00	0.00	0.00	0.01	0.00
7.33	2.00	0.00	0.00	0.01	0.00	7.34	2.00	0.00	0.00	0.01	0.00
7.35	2.00	0.00	0.00	0.01	0.00	7.36	2.00	0.00	0.00	0.01	0.00
7.37	2.00	0.00	0.00	0.01	0.00	7.38	2.00	0.00	0.00	0.01	0.00
7.39	2.00	0.00	0.00	0.01	0.00	7.40	2.00	0.00	0.00	0.01	0.00
7.41	2.00	0.00	0.00	0.01	0.00	7.42	2.00	0.00	0.00	0.01	0.00
7.43	2.00	0.00	0.00	0.01	0.00	7.44	2.00	0.00	0.00	0.01	0.00
7.45	2.00	0.00	0.00	0.01	0.00	7.46	2.00	0.00	0.00	0.01	0.00
7.47	2.00	0.00	0.00	0.01	0.00	7.48	2.00	0.00	0.00	0.01	0.00
7.49	2.00	0.00	0.00	0.01	0.00	7.50	2.00	0.00	0.00	0.01	0.00
7.51	2.00	0.00	0.00	0.01	0.00	7.52	2.00	0.00	0.00	0.01	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
7.53	2.00	0.00	0.00	0.01	0.00	7.54	2.00	0.00	0.00	0.01	0.00
7.55	2.00	0.00	0.00	0.01	0.00	7.56	2.00	0.00	0.00	0.01	0.00
7.57	2.00	0.00	0.00	0.01	0.00	7.58	2.00	0.00	0.00	0.01	0.00
7.59	2.00	0.00	0.00	0.01	0.00	7.60	2.00	0.00	0.00	0.01	0.00
7.61	2.00	0.00	0.00	0.01	0.00	7.62	2.00	0.00	0.00	0.01	0.00
7.63	2.00	0.00	0.00	0.01	0.00	7.64	2.00	0.00	0.00	0.01	0.00
7.65	2.00	0.00	0.00	0.01	0.00	7.66	2.00	0.00	0.00	0.01	0.00
7.67	2.00	0.00	0.00	0.01	0.00	7.68	2.00	0.00	0.00	0.01	0.00
7.69	2.00	0.00	0.00	0.01	0.00	7.70	2.00	0.00	0.00	0.01	0.00
7.71	2.00	0.00	0.00	0.01	0.00	7.72	2.00	0.00	0.00	0.01	0.00
7.73	2.00	0.00	0.00	0.01	0.00	7.74	2.00	0.00	0.00	0.01	0.00
7.75	2.00	0.00	0.00	0.01	0.00	7.76	2.00	0.00	0.00	0.01	0.00
7.77	2.00	0.00	0.00	0.01	0.00	7.78	2.00	0.00	0.00	0.01	0.00
7.79	2.00	0.00	0.00	0.01	0.00	7.80	2.00	0.00	0.00	0.01	0.00
7.81	2.00	0.00	0.00	0.01	0.00	7.82	2.00	0.00	0.00	0.01	0.00
7.83	2.00	0.00	0.00	0.01	0.00	7.84	2.00	0.00	0.00	0.01	0.00
7.85	2.00	0.00	0.00	0.01	0.00	7.86	2.00	0.00	0.00	0.01	0.00
7.87	2.00	0.00	0.00	0.01	0.00	7.88	2.00	0.00	0.00	0.01	0.00
7.89	2.00	0.00	0.00	0.01	0.00	7.90	2.00	0.00	0.00	0.01	0.00
7.91	2.00	0.00	0.00	0.01	0.00	7.92	2.00	0.00	0.00	0.01	0.00
7.93	2.00	0.00	0.00	0.01	0.00	7.94	2.00	0.00	0.00	0.01	0.00
7.95	2.00	0.00	0.00	0.01	0.00	7.96	2.00	0.00	0.00	0.01	0.00
7.97	2.00	0.00	0.00	0.01	0.00	7.98	2.00	0.00	0.00	0.01	0.00
7.99	2.00	0.00	0.00	0.01	0.00	8.00	2.00	0.00	0.00	0.01	0.00
8.01	2.00	0.00	0.00	0.01	0.00	8.02	2.00	0.00	0.00	0.01	0.00
8.03	2.00	0.00	0.00	0.01	0.00	8.04	2.00	0.00	0.00	0.01	0.00
8.05	2.00	0.00	0.00	0.01	0.00	8.06	2.00	0.00	0.00	0.01	0.00
8.07	2.00	0.00	0.00	0.01	0.00	8.08	2.00	0.00	0.00	0.01	0.00
8.09	2.00	0.00	0.00	0.01	0.00	8.10	2.00	0.00	0.00	0.01	0.00
8.11	2.00	0.00	0.00	0.01	0.00	8.12	2.00	0.00	0.00	0.01	0.00
8.13	2.00	0.00	0.00	0.01	0.00	8.14	2.00	0.00	0.00	0.01	0.00
8.15	2.00	0.00	0.00	0.01	0.00	8.16	2.00	0.00	0.00	0.01	0.00
8.17	2.00	0.00	0.00	0.01	0.00	8.18	2.00	0.00	0.00	0.01	0.00
8.19	2.00	0.00	0.00	0.01	0.00	8.20	2.00	0.00	0.00	0.01	0.00
8.21	2.00	0.00	0.00	0.01	0.00	8.22	2.00	0.00	0.00	0.01	0.00
8.23	2.00	0.00	0.00	0.01	0.00	8.24	2.00	0.00	0.00	0.01	0.00
8.25	2.00	0.00	0.00	0.01	0.00	8.26	2.00	0.00	0.00	0.01	0.00
8.27	2.00	0.00	0.00	0.01	0.00	8.28	2.00	0.00	0.00	0.01	0.00
8.29	2.00	0.00	0.00	0.01	0.00	8.30	2.00	0.00	0.00	0.01	0.00
8.31	2.00	0.00	0.00	0.01	0.00	8.32	2.00	0.00	0.00	0.01	0.00
8.33	2.00	0.00	0.00	0.01	0.00	8.34	2.00	0.00	0.00	0.01	0.00
8.35	2.00	0.00	0.00	0.01	0.00	8.36	2.00	0.00	0.00	0.01	0.00
8.37	2.00	0.00	0.00	0.01	0.00	8.38	2.00	0.00	0.00	0.01	0.00
8.39	2.00	0.00	0.00	0.01	0.00	8.40	2.00	0.00	0.00	0.01	0.00
8.41	2.00	0.00	0.00	0.01	0.00	8.42	2.00	0.00	0.00	0.01	0.00
8.43	2.00	0.00	0.00	0.01	0.00	8.44	2.00	0.00	0.00	0.01	0.00
8.45	2.00	0.00	0.00	0.01	0.00	8.46	2.00	0.00	0.00	0.01	0.00
8.47	2.00	0.00	0.00	0.01	0.00	8.48	2.00	0.00	0.00	0.01	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
8.49	2.00	0.00	0.00	0.01	0.00	8.50	2.00	0.00	0.00	0.01	0.00
8.51	2.00	0.00	0.00	0.01	0.00	8.52	2.00	0.00	0.00	0.01	0.00
8.53	2.00	0.00	0.00	0.01	0.00	8.54	2.00	0.00	0.00	0.01	0.00
8.55	2.00	0.00	0.00	0.01	0.00	8.56	2.00	0.00	0.00	0.01	0.00
8.57	2.00	0.00	0.00	0.01	0.00	8.58	2.00	0.00	0.00	0.01	0.00
8.59	2.00	0.00	0.00	0.01	0.00	8.60	2.00	0.00	0.00	0.01	0.00
8.61	2.00	0.00	0.00	0.01	0.00	8.62	2.00	0.00	0.00	0.01	0.00
8.63	2.00	0.00	0.00	0.01	0.00	8.64	2.00	0.00	0.00	0.01	0.00
8.65	2.00	0.00	0.00	0.01	0.00	8.66	2.00	0.00	0.00	0.01	0.00
8.67	2.00	0.00	0.00	0.01	0.00	8.68	2.00	0.00	0.00	0.01	0.00
8.69	2.00	0.00	0.00	0.01	0.00	8.70	2.00	0.00	0.00	0.01	0.00
8.71	2.00	0.00	0.00	0.01	0.00	8.72	2.00	0.00	0.00	0.01	0.00
8.73	2.00	0.00	0.00	0.01	0.00	8.74	2.00	0.00	0.00	0.01	0.00
8.75	2.00	0.00	0.00	0.01	0.00	8.76	2.00	0.00	0.00	0.01	0.00
8.77	2.00	0.00	0.00	0.01	0.00	8.78	2.00	0.00	0.00	0.01	0.00
8.79	2.00	0.00	0.00	0.01	0.00	8.80	2.00	0.00	0.00	0.01	0.00
8.81	2.00	0.00	0.00	0.01	0.00	8.82	2.00	0.00	0.00	0.01	0.00
8.83	2.00	0.00	0.00	0.01	0.00	8.84	2.00	0.00	0.00	0.01	0.00
8.85	2.00	0.00	0.00	0.01	0.00	8.86	2.00	0.00	0.00	0.01	0.00
8.87	2.00	0.00	0.00	0.01	0.00	8.88	2.00	0.00	0.00	0.01	0.00
8.89	2.00	0.00	0.00	0.01	0.00	8.90	2.00	0.00	0.00	0.01	0.00
8.91	2.00	0.00	0.00	0.01	0.00	8.92	2.00	0.00	0.00	0.01	0.00
8.93	2.00	0.00	0.00	0.01	0.00	8.94	2.00	0.00	0.00	0.01	0.00
8.95	2.00	0.00	0.00	0.01	0.00	8.96	2.00	0.00	0.00	0.01	0.00
8.97	2.00	0.00	0.00	0.01	0.00	8.98	2.00	0.00	0.00	0.01	0.00
8.99	2.00	0.00	0.00	0.01	0.00	9.00	2.00	0.00	0.00	0.01	0.00
9.01	2.00	0.00	0.00	0.01	0.00	9.02	2.00	0.00	0.00	0.01	0.00
9.03	2.00	0.00	0.00	0.01	0.00	9.04	2.00	0.00	0.00	0.01	0.00
9.05	2.00	0.00	0.00	0.01	0.00	9.06	2.00	0.00	0.00	0.01	0.00
9.07	2.00	0.00	0.00	0.01	0.00	9.08	2.00	0.00	0.00	0.01	0.00
9.09	2.00	0.00	0.00	0.01	0.00	9.10	2.00	0.00	0.00	0.01	0.00
9.11	2.00	0.00	0.00	0.01	0.00	9.12	2.00	0.00	0.00	0.01	0.00
9.13	2.00	0.00	0.00	0.01	0.00	9.14	2.00	0.00	0.00	0.01	0.00
9.15	2.00	0.00	0.00	0.01	0.00	9.16	2.00	0.00	0.00	0.01	0.00
9.17	2.00	0.00	0.00	0.01	0.00	9.18	2.00	0.00	0.00	0.01	0.00
9.19	2.00	0.00	0.00	0.01	0.00	9.20	2.00	0.00	0.00	0.01	0.00
9.21	2.00	0.00	0.00	0.01	0.00	9.22	2.00	0.00	0.00	0.01	0.00
9.23	2.00	0.00	0.00	0.01	0.00	9.24	2.00	0.00	0.00	0.01	0.00
9.25	2.00	0.00	0.00	0.01	0.00	9.26	2.00	0.00	0.00	0.01	0.00
9.27	2.00	0.00	0.00	0.01	0.00	9.28	2.00	0.00	0.00	0.01	0.00
9.29	2.00	0.00	0.00	0.01	0.00	9.30	2.00	0.00	0.00	0.01	0.00
9.31	2.00	0.00	0.00	0.01	0.00	9.32	2.00	0.00	0.00	0.01	0.00
9.33	2.00	0.00	0.00	0.01	0.00	9.34	2.00	0.00	0.00	0.01	0.00
9.35	2.00	0.00	0.00	0.01	0.00	9.36	2.00	0.00	0.00	0.01	0.00
9.37	2.00	0.00	0.00	0.01	0.00	9.38	2.00	0.00	0.00	0.01	0.00
9.39	2.00	0.00	0.00	0.01	0.00	9.40	2.00	0.00	0.00	0.01	0.00
9.41	2.00	0.00	0.00	0.01	0.00	9.42	2.00	0.00	0.00	0.01	0.00
9.43	2.00	0.00	0.00	0.01	0.00	9.44	2.00	0.00	0.00	0.01	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
9.45	2.00	0.00	0.00	0.01	0.00	9.46	2.00	0.00	0.00	0.01	0.00
9.47	2.00	0.00	0.00	0.01	0.00	9.48	2.00	0.00	0.00	0.01	0.00
9.49	2.00	0.00	0.00	0.01	0.00	9.50	2.00	0.00	0.00	0.01	0.00
9.51	2.00	0.00	0.00	0.01	0.00	9.52	2.00	0.00	0.00	0.01	0.00
9.53	2.00	0.00	0.00	0.01	0.00	9.54	2.00	0.00	0.00	0.01	0.00
9.55	2.00	0.00	0.00	0.01	0.00	9.56	2.00	0.00	0.00	0.01	0.00
9.57	2.00	0.00	0.00	0.01	0.00	9.58	2.00	0.00	0.00	0.01	0.00
9.59	2.00	0.00	0.00	0.01	0.00	9.60	2.00	0.00	0.00	0.01	0.00
9.61	2.00	0.00	0.00	0.01	0.00	9.62	2.00	0.00	0.00	0.01	0.00
9.63	2.00	0.00	0.00	0.01	0.00	9.64	2.00	0.00	0.00	0.01	0.00
9.65	2.00	0.00	0.00	0.01	0.00	9.66	2.00	0.00	0.00	0.01	0.00
9.67	2.00	0.00	0.00	0.01	0.00	9.68	2.00	0.00	0.00	0.01	0.00
9.69	2.00	0.00	0.00	0.01	0.00	9.70	2.00	0.00	0.00	0.01	0.00
9.71	2.00	0.00	0.00	0.01	0.00	9.72	2.00	0.00	0.00	0.01	0.00
9.73	2.00	0.00	0.00	0.01	0.00	9.74	2.00	0.00	0.00	0.01	0.00
9.75	2.00	0.00	0.00	0.01	0.00	9.76	2.00	0.00	0.00	0.01	0.00
9.77	2.00	0.00	0.00	0.01	0.00	9.78	2.00	0.00	0.00	0.01	0.00
9.79	2.00	0.00	0.00	0.01	0.00	9.80	2.00	0.00	0.00	0.01	0.00
9.81	2.00	0.00	0.00	0.01	0.00	9.82	2.00	0.00	0.00	0.01	0.00
9.83	2.00	0.00	0.00	0.01	0.00	9.84	2.00	0.00	0.00	0.01	0.00
9.85	2.00	0.00	0.00	0.01	0.00	9.86	2.00	0.00	0.00	0.01	0.00
9.87	2.00	0.00	0.00	0.01	0.00	9.88	2.00	0.00	0.00	0.01	0.00
9.89	2.00	0.00	0.00	0.01	0.00	9.90	2.00	0.00	0.00	0.01	0.00
9.91	2.00	0.00	0.00	0.01	0.00	9.92	2.00	0.00	0.00	0.01	0.00
9.93	2.00	0.00	0.00	0.01	0.00	9.94	2.00	0.00	0.00	0.01	0.00
9.95	2.00	0.00	0.00	0.01	0.00	9.96	2.00	0.00	0.00	0.01	0.00
9.97	2.00	0.00	0.00	0.01	0.00	9.98	2.00	0.00	0.00	0.01	0.00
9.99	2.00	0.00	0.00	0.01	0.00	10.00	2.00	0.00	0.00	0.01	0.00
10.01	2.00	0.00	0.00	0.01	0.00	10.02	2.00	0.00	0.00	0.01	0.00
10.03	2.00	0.00	0.00	0.01	0.00	10.04	2.00	0.00	0.00	0.01	0.00
10.05	2.00	0.00	0.00	0.01	0.00	10.06	2.00	0.00	0.00	0.01	0.00
10.07	2.00	0.00	0.00	0.01	0.00	10.08	2.00	0.00	0.00	0.01	0.00
10.09	2.00	0.00	0.00	0.01	0.00	10.10	2.00	0.00	0.00	0.01	0.00
10.11	2.00	0.00	0.00	0.01	0.00	10.12	2.00	0.00	0.00	0.01	0.00
10.13	2.00	0.00	0.00	0.01	0.00	10.14	2.00	0.00	0.00	0.01	0.00
10.15	2.00	0.00	0.00	0.01	0.00	10.16	2.00	0.00	0.00	0.01	0.00
10.17	2.00	0.00	0.00	0.01	0.00	10.18	2.00	0.00	0.00	0.01	0.00
10.19	2.00	0.00	0.00	0.01	0.00	10.20	2.00	0.00	0.00	0.01	0.00
10.21	2.00	0.00	0.00	0.01	0.00	10.22	2.00	0.00	0.00	0.01	0.00
10.23	2.00	0.00	0.00	0.01	0.00	10.24	2.00	0.00	0.00	0.01	0.00
10.25	2.00	0.00	0.00	0.01	0.00	10.26	2.00	0.00	0.00	0.01	0.00
10.27	2.00	0.00	0.00	0.01	0.00	10.28	2.00	0.00	0.00	0.01	0.00
10.29	2.00	0.00	0.00	0.01	0.00	10.30	2.00	0.00	0.00	0.01	0.00
10.31	2.00	0.00	0.00	0.01	0.00	10.32	2.00	0.00	0.00	0.01	0.00
10.33	2.00	0.00	0.00	0.01	0.00	10.34	2.00	0.00	0.00	0.01	0.00
10.35	2.00	0.00	0.00	0.01	0.00	10.36	2.00	0.00	0.00	0.01	0.00
10.37	2.00	0.00	0.00	0.01	0.00	10.38	2.00	0.00	0.00	0.01	0.00
10.39	2.00	0.00	0.00	0.01	0.00	10.40	2.00	0.00	0.00	0.01	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
10.41	2.00	0.00	0.00	0.01	0.00	10.42	2.00	0.00	0.00	0.01	0.00
10.43	2.00	0.00	0.00	0.01	0.00	10.44	2.00	0.00	0.00	0.01	0.00
10.45	2.00	0.00	0.00	0.01	0.00	10.46	2.00	0.00	0.00	0.01	0.00
10.47	2.00	0.00	0.00	0.01	0.00	10.48	2.00	0.00	0.00	0.01	0.00
10.49	2.00	0.00	0.00	0.01	0.00	10.50	2.00	0.00	0.00	0.01	0.00
10.51	2.00	0.00	0.00	0.01	0.00	10.52	2.00	0.00	0.00	0.01	0.00
10.53	2.00	0.00	0.00	0.01	0.00	10.54	2.00	0.00	0.00	0.01	0.00
10.55	2.00	0.00	0.00	0.01	0.00	10.56	2.00	0.00	0.00	0.01	0.00
10.57	2.00	0.00	0.00	0.01	0.00	10.58	2.00	0.00	0.00	0.01	0.00
10.59	2.00	0.00	0.00	0.01	0.00	10.60	2.00	0.00	0.00	0.01	0.00
10.61	2.00	0.00	0.00	0.01	0.00	10.62	2.00	0.00	0.00	0.01	0.00
10.63	2.00	0.00	0.00	0.01	0.00	10.64	2.00	0.00	0.00	0.01	0.00
10.65	2.00	0.00	0.00	0.01	0.00	10.66	2.00	0.00	0.00	0.01	0.00
10.67	2.00	0.00	0.00	0.01	0.00	10.68	2.00	0.00	0.00	0.01	0.00
10.69	2.00	0.00	0.00	0.01	0.00	10.70	2.00	0.00	0.00	0.01	0.00
10.71	2.00	0.00	0.00	0.01	0.00	10.72	2.00	0.00	0.00	0.01	0.00
10.73	2.00	0.00	0.00	0.01	0.00	10.74	2.00	0.00	0.00	0.01	0.00
10.75	2.00	0.00	0.00	0.01	0.00	10.76	2.00	0.00	0.00	0.01	0.00
10.77	2.00	0.00	0.00	0.01	0.00	10.78	2.00	0.00	0.00	0.01	0.00
10.79	2.00	0.00	0.00	0.01	0.00	10.80	2.00	0.00	0.00	0.01	0.00
10.81	2.00	0.00	0.00	0.01	0.00	10.82	2.00	0.00	0.00	0.01	0.00
10.83	2.00	0.00	0.00	0.01	0.00	10.84	2.00	0.00	0.00	0.01	0.00
10.85	2.00	0.00	0.00	0.01	0.00	10.86	2.00	0.00	0.00	0.01	0.00
10.87	2.00	0.00	0.00	0.01	0.00	10.88	2.00	0.00	0.00	0.01	0.00
10.89	2.00	0.00	0.00	0.01	0.00	10.90	2.00	0.00	0.00	0.01	0.00
10.91	2.00	0.00	0.00	0.01	0.00	10.92	2.00	0.00	0.00	0.01	0.00
10.93	2.00	0.00	0.00	0.01	0.00	10.94	2.00	0.00	0.00	0.01	0.00
10.95	2.00	0.00	0.00	0.01	0.00	10.96	2.00	0.00	0.00	0.01	0.00
10.97	2.00	0.00	0.00	0.01	0.00	10.98	2.00	0.00	0.00	0.01	0.00
10.99	2.00	0.00	0.00	0.01	0.00	11.00	2.00	0.00	0.00	0.01	0.00
11.01	2.00	0.00	0.00	0.01	0.00	11.02	2.00	0.00	0.00	0.01	0.00
11.03	2.00	0.00	0.00	0.01	0.00	11.04	2.00	0.00	0.00	0.01	0.00
11.05	2.00	0.00	0.00	0.01	0.00	11.06	2.00	0.00	0.00	0.01	0.00
11.07	2.00	0.00	0.00	0.01	0.00	11.08	2.00	0.00	0.00	0.01	0.00
11.09	2.00	0.00	0.00	0.01	0.00	11.10	2.00	0.00	0.00	0.01	0.00
11.11	2.00	0.00	0.00	0.01	0.00	11.12	2.00	0.00	0.00	0.01	0.00
11.13	2.00	0.00	0.00	0.01	0.00	11.14	2.00	0.00	0.00	0.01	0.00
11.15	2.00	0.00	0.00	0.01	0.00	11.16	2.00	0.00	0.00	0.01	0.00
11.17	2.00	0.00	0.00	0.01	0.00	11.18	2.00	0.00	0.00	0.01	0.00
11.19	2.00	0.00	0.00	0.01	0.00	11.20	2.00	0.00	0.00	0.01	0.00
11.21	2.00	0.00	0.00	0.01	0.00	11.22	2.00	0.00	0.00	0.01	0.00
11.23	2.00	0.00	0.00	0.01	0.00	11.24	2.00	0.00	0.00	0.01	0.00
11.25	2.00	0.00	0.00	0.01	0.00	11.26	2.00	0.00	0.00	0.01	0.00
11.27	2.00	0.00	0.00	0.01	0.00	11.28	2.00	0.00	0.00	0.01	0.00
11.29	2.00	0.00	0.00	0.01	0.00	11.30	2.00	0.00	0.00	0.01	0.00
11.31	2.00	0.00	0.00	0.01	0.00	11.32	2.00	0.00	0.00	0.01	0.00
11.33	2.00	0.00	0.00	0.01	0.00	11.34	2.00	0.00	0.00	0.01	0.00
11.35	2.00	0.00	0.00	0.01	0.00	11.36	2.00	0.00	0.00	0.01	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
11.37	2.00	0.00	0.00	0.01	0.00	11.38	2.00	0.00	0.00	0.01	0.00
11.39	2.00	0.00	0.00	0.01	0.00	11.40	2.00	0.00	0.00	0.01	0.00
11.41	2.00	0.00	0.00	0.01	0.00	11.42	2.00	0.00	0.00	0.01	0.00
11.43	2.00	0.00	0.00	0.01	0.00	11.44	2.00	0.00	0.00	0.01	0.00
11.45	2.00	0.00	0.00	0.01	0.00	11.46	2.00	0.00	0.00	0.01	0.00
11.47	2.00	0.00	0.00	0.01	0.00	11.48	2.00	0.00	0.00	0.01	0.00
11.49	2.00	0.00	0.00	0.01	0.00	11.50	2.00	0.00	0.00	0.01	0.00
11.51	2.00	0.00	0.00	0.01	0.00	11.52	2.00	0.00	0.00	0.01	0.00
11.53	2.00	0.00	0.00	0.01	0.00	11.54	2.00	0.00	0.00	0.01	0.00
11.55	2.00	0.00	0.00	0.01	0.00	11.56	2.00	0.00	0.00	0.01	0.00
11.57	2.00	0.00	0.00	0.01	0.00	11.58	2.00	0.00	0.00	0.01	0.00
11.59	2.00	0.00	0.00	0.01	0.00	11.60	2.00	0.00	0.00	0.01	0.00
11.61	2.00	0.00	0.00	0.01	0.00	11.62	2.00	0.00	0.00	0.01	0.00
11.63	2.00	0.00	0.00	0.01	0.00	11.64	2.00	0.00	0.00	0.01	0.00
11.65	2.00	0.00	0.00	0.01	0.00	11.66	2.00	0.00	0.00	0.01	0.00
11.67	2.00	0.00	0.00	0.01	0.00	11.68	2.00	0.00	0.00	0.01	0.00
11.69	2.00	0.00	0.00	0.01	0.00	11.70	2.00	0.00	0.00	0.01	0.00
11.71	2.00	0.00	0.00	0.01	0.00	11.72	2.00	0.00	0.00	0.01	0.00
11.73	2.00	0.00	0.00	0.01	0.00	11.74	2.00	0.00	0.00	0.01	0.00
11.75	2.00	0.00	0.00	0.01	0.00	11.76	2.00	0.00	0.00	0.01	0.00
11.77	2.00	0.00	0.00	0.01	0.00	11.78	2.00	0.00	0.00	0.01	0.00
11.79	2.00	0.00	0.00	0.01	0.00	11.80	2.00	0.00	0.00	0.01	0.00
11.81	2.00	0.00	0.00	0.01	0.00	11.82	2.00	0.00	0.00	0.01	0.00
11.83	2.00	0.00	0.00	0.01	0.00	11.84	2.00	0.00	0.00	0.01	0.00
11.85	2.00	0.00	0.00	0.01	0.00	11.86	2.00	0.00	0.00	0.01	0.00
11.87	2.00	0.00	0.00	0.01	0.00	11.88	2.00	0.00	0.00	0.01	0.00
11.89	2.00	0.00	0.00	0.01	0.00	11.90	2.00	0.00	0.00	0.01	0.00
11.91	2.00	0.00	0.00	0.01	0.00	11.92	2.00	0.00	0.00	0.01	0.00
11.93	2.00	0.00	0.00	0.01	0.00	11.94	2.00	0.00	0.00	0.01	0.00
11.95	2.00	0.00	0.00	0.01	0.00	11.96	2.00	0.00	0.00	0.01	0.00
11.97	2.00	0.00	0.00	0.01	0.00	11.98	2.00	0.00	0.00	0.01	0.00
11.99	2.00	0.00	0.00	0.01	0.00	12.00	2.00	0.00	0.00	0.01	0.00
12.01	2.00	0.00	0.00	0.01	0.00	12.02	2.00	0.00	0.00	0.01	0.00
12.03	2.00	0.00	0.00	0.01	0.00	12.04	2.00	0.00	0.00	0.01	0.00
12.05	2.00	0.00	0.00	0.01	0.00	12.06	2.00	0.00	0.00	0.01	0.00
12.07	2.00	0.00	0.00	0.01	0.00	12.08	2.00	0.00	0.00	0.01	0.00
12.09	2.00	0.00	0.00	0.01	0.00	12.10	2.00	0.00	0.00	0.01	0.00
12.11	2.00	0.00	0.00	0.01	0.00	12.12	2.00	0.00	0.00	0.01	0.00
12.13	2.00	0.00	0.00	0.01	0.00	12.14	2.00	0.00	0.00	0.01	0.00
12.15	2.00	0.00	0.00	0.01	0.00	12.16	2.00	0.00	0.00	0.01	0.00
12.17	2.00	0.00	0.00	0.01	0.00	12.18	2.00	0.00	0.00	0.01	0.00
12.19	2.00	0.00	0.00	0.01	0.00	12.20	2.00	0.00	0.00	0.01	0.00
12.21	2.00	0.00	0.00	0.01	0.00	12.22	2.00	0.00	0.00	0.01	0.00
12.23	2.00	0.00	0.00	0.01	0.00	12.24	2.00	0.00	0.00	0.01	0.00
12.25	2.00	0.00	0.00	0.01	0.00	12.26	2.00	0.00	0.00	0.01	0.00
12.27	2.00	0.00	0.00	0.01	0.00	12.28	2.00	0.00	0.00	0.01	0.00
12.29	2.00	0.00	0.00	0.01	0.00	12.30	2.00	0.00	0.00	0.01	0.00
12.31	2.00	0.00	0.00	0.01	0.00	12.32	2.00	0.00	0.00	0.01	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
12.33	2.00	0.00	0.00	0.01	0.00	12.34	2.00	0.00	0.00	0.01	0.00
12.35	2.00	0.00	0.00	0.01	0.00	12.36	2.00	0.00	0.00	0.01	0.00
12.37	2.00	0.00	0.00	0.01	0.00	12.38	2.00	0.00	0.00	0.01	0.00
12.39	2.00	0.00	0.00	0.01	0.00	12.40	2.00	0.00	0.00	0.01	0.00
12.41	2.00	0.00	0.00	0.01	0.00	12.42	0.46	0.54	0.43	0.01	0.02
12.43	0.45	0.55	0.42	0.01	0.02	12.44	0.43	0.57	0.41	0.01	0.02
12.45	0.50	0.50	0.48	0.01	0.02	12.46	0.48	0.52	0.45	0.01	0.02
12.47	0.47	0.53	0.45	0.01	0.02	12.48	0.47	0.53	0.45	0.01	0.02
12.49	0.47	0.53	0.45	0.01	0.02	12.50	0.47	0.53	0.45	0.01	0.02
12.51	0.48	0.52	0.46	0.01	0.02	12.52	0.48	0.52	0.46	0.01	0.02
12.53	0.48	0.52	0.45	0.01	0.02	12.54	0.48	0.52	0.45	0.01	0.02
12.55	0.48	0.52	0.45	0.01	0.02	12.56	0.47	0.53	0.45	0.01	0.02
12.57	0.47	0.53	0.45	0.01	0.02	12.58	0.46	0.54	0.44	0.01	0.02
12.59	0.46	0.54	0.44	0.01	0.02	12.60	0.46	0.54	0.44	0.01	0.02
12.61	0.47	0.53	0.44	0.01	0.02	12.62	0.47	0.53	0.45	0.01	0.02
12.63	0.48	0.52	0.45	0.01	0.02	12.64	0.48	0.52	0.46	0.01	0.02
12.65	0.47	0.53	0.45	0.01	0.02	12.66	0.47	0.53	0.45	0.01	0.02
12.67	0.47	0.53	0.45	0.01	0.02	12.68	0.47	0.53	0.44	0.01	0.02
12.69	0.47	0.53	0.45	0.01	0.02	12.70	0.46	0.54	0.44	0.01	0.02
12.71	0.46	0.54	0.44	0.01	0.02	12.72	2.00	0.00	0.00	0.01	0.00
12.73	2.00	0.00	0.00	0.01	0.00	12.74	2.00	0.00	0.00	0.01	0.00
12.75	2.00	0.00	0.00	0.01	0.00	12.76	2.00	0.00	0.00	0.01	0.00
12.77	2.00	0.00	0.00	0.01	0.00	12.78	2.00	0.00	0.00	0.01	0.00
12.79	2.00	0.00	0.00	0.01	0.00	12.80	2.00	0.00	0.00	0.01	0.00
12.81	2.00	0.00	0.00	0.01	0.00	12.82	2.00	0.00	0.00	0.01	0.00
12.83	2.00	0.00	0.00	0.01	0.00	12.84	2.00	0.00	0.00	0.01	0.00
12.85	2.00	0.00	0.00	0.01	0.00	12.86	2.00	0.00	0.00	0.01	0.00
12.87	2.00	0.00	0.00	0.01	0.00	12.88	2.00	0.00	0.00	0.01	0.00
12.89	2.00	0.00	0.00	0.01	0.00	12.90	2.00	0.00	0.00	0.01	0.00
12.91	2.00	0.00	0.00	0.01	0.00	12.92	2.00	0.00	0.00	0.01	0.00
12.93	2.00	0.00	0.00	0.01	0.00	12.94	2.00	0.00	0.00	0.01	0.00
12.95	2.00	0.00	0.00	0.01	0.00	12.96	2.00	0.00	0.00	0.01	0.00
12.97	2.00	0.00	0.00	0.01	0.00	12.98	2.00	0.00	0.00	0.01	0.00
12.99	2.00	0.00	0.00	0.01	0.00	13.00	2.00	0.00	0.00	0.01	0.00
13.01	2.00	0.00	0.00	0.01	0.00	13.02	2.00	0.00	0.00	0.01	0.00
13.03	2.00	0.00	0.00	0.01	0.00	13.04	2.00	0.00	0.00	0.01	0.00
13.05	2.00	0.00	0.00	0.01	0.00	13.06	2.00	0.00	0.00	0.01	0.00
13.07	2.00	0.00	0.00	0.01	0.00	13.08	2.00	0.00	0.00	0.01	0.00
13.09	2.00	0.00	0.00	0.01	0.00	13.10	2.00	0.00	0.00	0.01	0.00
13.11	2.00	0.00	0.00	0.01	0.00	13.12	2.00	0.00	0.00	0.01	0.00
13.13	2.00	0.00	0.00	0.01	0.00	13.14	2.00	0.00	0.00	0.01	0.00
13.15	2.00	0.00	0.00	0.01	0.00	13.16	2.00	0.00	0.00	0.01	0.00
13.17	2.00	0.00	0.00	0.01	0.00	13.18	2.00	0.00	0.00	0.01	0.00
13.19	2.00	0.00	0.00	0.01	0.00	13.20	2.00	0.00	0.00	0.01	0.00
13.21	2.00	0.00	0.00	0.01	0.00	13.22	2.00	0.00	0.00	0.01	0.00
13.23	2.00	0.00	0.00	0.01	0.00	13.24	2.00	0.00	0.00	0.01	0.00
13.25	2.00	0.00	0.00	0.01	0.00	13.26	2.00	0.00	0.00	0.01	0.00
13.27	2.00	0.00	0.00	0.01	0.00	13.28	2.00	0.00	0.00	0.01	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
13.29	2.00	0.00	0.00	0.01	0.00	13.30	2.00	0.00	0.00	0.01	0.00
13.31	2.00	0.00	0.00	0.01	0.00	13.32	2.00	0.00	0.00	0.01	0.00
13.33	2.00	0.00	0.00	0.01	0.00	13.34	2.00	0.00	0.00	0.01	0.00
13.35	2.00	0.00	0.00	0.01	0.00	13.36	2.00	0.00	0.00	0.01	0.00
13.37	2.00	0.00	0.00	0.01	0.00	13.38	2.00	0.00	0.00	0.01	0.00
13.39	2.00	0.00	0.00	0.01	0.00	13.40	2.00	0.00	0.00	0.01	0.00
13.41	2.00	0.00	0.00	0.01	0.00	13.42	2.00	0.00	0.00	0.01	0.00
13.43	2.00	0.00	0.00	0.01	0.00	13.44	2.00	0.00	0.00	0.01	0.00
13.45	2.00	0.00	0.00	0.01	0.00	13.46	2.00	0.00	0.00	0.01	0.00
13.47	2.00	0.00	0.00	0.01	0.00	13.48	2.00	0.00	0.00	0.01	0.00
13.49	2.00	0.00	0.00	0.01	0.00	13.50	2.00	0.00	0.00	0.01	0.00
13.51	2.00	0.00	0.00	0.01	0.00	13.52	2.00	0.00	0.00	0.01	0.00
13.53	2.00	0.00	0.00	0.01	0.00	13.54	2.00	0.00	0.00	0.01	0.00
13.55	2.00	0.00	0.00	0.01	0.00	13.56	2.00	0.00	0.00	0.01	0.00
13.57	2.00	0.00	0.00	0.01	0.00	13.58	2.00	0.00	0.00	0.01	0.00
13.59	2.00	0.00	0.00	0.01	0.00	13.60	2.00	0.00	0.00	0.01	0.00
13.61	2.00	0.00	0.00	0.01	0.00	13.62	2.00	0.00	0.00	0.01	0.00
13.63	2.00	0.00	0.00	0.01	0.00	13.64	2.00	0.00	0.00	0.01	0.00
13.65	2.00	0.00	0.00	0.01	0.00	13.66	2.00	0.00	0.00	0.01	0.00
13.67	2.00	0.00	0.00	0.01	0.00	13.68	2.00	0.00	0.00	0.01	0.00
13.69	2.00	0.00	0.00	0.01	0.00	13.70	2.00	0.00	0.00	0.01	0.00
13.71	2.00	0.00	0.00	0.01	0.00	13.72	2.00	0.00	0.00	0.01	0.00
13.73	2.00	0.00	0.00	0.01	0.00	13.74	2.00	0.00	0.00	0.01	0.00
13.75	2.00	0.00	0.00	0.01	0.00	13.76	2.00	0.00	0.00	0.01	0.00
13.77	2.00	0.00	0.00	0.01	0.00	13.78	2.00	0.00	0.00	0.01	0.00
13.79	2.00	0.00	0.00	0.01	0.00	13.80	2.00	0.00	0.00	0.01	0.00
13.81	2.00	0.00	0.00	0.01	0.00	13.82	2.00	0.00	0.00	0.01	0.00
13.83	2.00	0.00	0.00	0.01	0.00	13.84	2.00	0.00	0.00	0.01	0.00
13.85	2.00	0.00	0.00	0.01	0.00	13.86	2.00	0.00	0.00	0.01	0.00
13.87	2.00	0.00	0.00	0.01	0.00	13.88	2.00	0.00	0.00	0.01	0.00
13.89	2.00	0.00	0.00	0.01	0.00	13.90	2.00	0.00	0.00	0.01	0.00
13.91	2.00	0.00	0.00	0.01	0.00	13.92	2.00	0.00	0.00	0.01	0.00
13.93	2.00	0.00	0.00	0.01	0.00	13.94	2.00	0.00	0.00	0.01	0.00
13.95	2.00	0.00	0.00	0.01	0.00	13.96	2.00	0.00	0.00	0.01	0.00
13.97	2.00	0.00	0.00	0.01	0.00	13.98	2.00	0.00	0.00	0.01	0.00
13.99	2.00	0.00	0.00	0.01	0.00	14.00	2.00	0.00	0.00	0.01	0.00
14.01	2.00	0.00	0.00	0.01	0.00	14.02	2.00	0.00	0.00	0.01	0.00
14.03	2.00	0.00	0.00	0.01	0.00	14.04	2.00	0.00	0.00	0.01	0.00
14.05	2.00	0.00	0.00	0.01	0.00	14.06	2.00	0.00	0.00	0.01	0.00
14.07	2.00	0.00	0.00	0.01	0.00	14.08	2.00	0.00	0.00	0.01	0.00
14.09	2.00	0.00	0.00	0.01	0.00	14.10	2.00	0.00	0.00	0.01	0.00
14.11	2.00	0.00	0.00	0.01	0.00	14.12	2.00	0.00	0.00	0.01	0.00
14.13	2.00	0.00	0.00	0.01	0.00	14.14	2.00	0.00	0.00	0.01	0.00
14.15	2.00	0.00	0.00	0.01	0.00	14.16	2.00	0.00	0.00	0.01	0.00
14.17	2.00	0.00	0.00	0.01	0.00	14.18	2.00	0.00	0.00	0.01	0.00
14.19	2.00	0.00	0.00	0.01	0.00	14.20	2.00	0.00	0.00	0.01	0.00
14.21	2.00	0.00	0.00	0.01	0.00	14.22	2.00	0.00	0.00	0.01	0.00
14.23	2.00	0.00	0.00	0.01	0.00	14.24	2.00	0.00	0.00	0.01	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
14.25	2.00	0.00	0.00	0.01	0.00	14.26	2.00	0.00	0.00	0.01	0.00
14.27	2.00	0.00	0.00	0.01	0.00	14.28	2.00	0.00	0.00	0.01	0.00
14.29	2.00	0.00	0.00	0.01	0.00	14.30	2.00	0.00	0.00	0.01	0.00
14.31	2.00	0.00	0.00	0.01	0.00	14.32	2.00	0.00	0.00	0.01	0.00
14.33	2.00	0.00	0.00	0.01	0.00	14.34	2.00	0.00	0.00	0.01	0.00
14.35	2.00	0.00	0.00	0.01	0.00	14.36	2.00	0.00	0.00	0.01	0.00
14.37	2.00	0.00	0.00	0.01	0.00	14.38	2.00	0.00	0.00	0.01	0.00
14.39	2.00	0.00	0.00	0.01	0.00	14.40	2.00	0.00	0.00	0.01	0.00
14.41	2.00	0.00	0.00	0.01	0.00	14.42	2.00	0.00	0.00	0.01	0.00
14.43	2.00	0.00	0.00	0.01	0.00	14.44	2.00	0.00	0.00	0.01	0.00
14.45	2.00	0.00	0.00	0.01	0.00	14.46	2.00	0.00	0.00	0.01	0.00
14.47	2.00	0.00	0.00	0.01	0.00	14.48	2.00	0.00	0.00	0.01	0.00
14.49	2.00	0.00	0.00	0.01	0.00	14.50	2.00	0.00	0.00	0.01	0.00
14.51	2.00	0.00	0.00	0.01	0.00	14.52	2.00	0.00	0.00	0.01	0.00
14.53	2.00	0.00	0.00	0.01	0.00	14.54	2.00	0.00	0.00	0.01	0.00
14.55	2.00	0.00	0.00	0.01	0.00	14.56	2.00	0.00	0.00	0.01	0.00
14.57	2.00	0.00	0.00	0.01	0.00	14.58	2.00	0.00	0.00	0.01	0.00
14.59	2.00	0.00	0.00	0.01	0.00	14.60	2.00	0.00	0.00	0.01	0.00
14.61	2.00	0.00	0.00	0.01	0.00	14.62	2.00	0.00	0.00	0.01	0.00
14.63	2.00	0.00	0.00	0.01	0.00	14.64	2.00	0.00	0.00	0.01	0.00
14.65	2.00	0.00	0.00	0.01	0.00	14.66	2.00	0.00	0.00	0.01	0.00
14.67	2.00	0.00	0.00	0.01	0.00	14.68	2.00	0.00	0.00	0.01	0.00
14.69	2.00	0.00	0.00	0.01	0.00	14.70	2.00	0.00	0.00	0.01	0.00
14.71	2.00	0.00	0.00	0.01	0.00	14.72	2.00	0.00	0.00	0.01	0.00
14.73	2.00	0.00	0.00	0.01	0.00	14.74	2.00	0.00	0.00	0.01	0.00
14.75	2.00	0.00	0.00	0.01	0.00	14.76	2.00	0.00	0.00	0.01	0.00
14.77	2.00	0.00	0.00	0.01	0.00	14.78	2.00	0.00	0.00	0.01	0.00
14.79	2.00	0.00	0.00	0.01	0.00	14.80	2.00	0.00	0.00	0.01	0.00
14.81	2.00	0.00	0.00	0.01	0.00	14.82	2.00	0.00	0.00	0.01	0.00
14.83	2.00	0.00	0.00	0.01	0.00	14.84	2.00	0.00	0.00	0.01	0.00
14.85	2.00	0.00	0.00	0.01	0.00	14.86	2.00	0.00	0.00	0.01	0.00
14.87	2.00	0.00	0.00	0.01	0.00	14.88	2.00	0.00	0.00	0.01	0.00
14.89	2.00	0.00	0.00	0.01	0.00	14.90	2.00	0.00	0.00	0.01	0.00
14.91	2.00	0.00	0.00	0.01	0.00	14.92	2.00	0.00	0.00	0.01	0.00
14.93	2.00	0.00	0.00	0.01	0.00	14.94	2.00	0.00	0.00	0.01	0.00
14.95	2.00	0.00	0.00	0.01	0.00	14.96	2.00	0.00	0.00	0.01	0.00
14.97	2.00	0.00	0.00	0.01	0.00	14.98	2.00	0.00	0.00	0.01	0.00
14.99	2.00	0.00	0.00	0.01	0.00	15.00	2.00	0.00	0.00	0.01	0.00
15.01	2.00	0.00	0.00	0.01	0.00	15.02	2.00	0.00	0.00	0.01	0.00
15.03	2.00	0.00	0.00	0.01	0.00	15.04	2.00	0.00	0.00	0.01	0.00
15.05	2.00	0.00	0.00	0.01	0.00	15.06	2.00	0.00	0.00	0.01	0.00
15.07	2.00	0.00	0.00	0.01	0.00	15.08	2.00	0.00	0.00	0.01	0.00
15.09	2.00	0.00	0.00	0.01	0.00	15.10	2.00	0.00	0.00	0.01	0.00
15.11	2.00	0.00	0.00	0.01	0.00	15.12	2.00	0.00	0.00	0.01	0.00
15.13	2.00	0.00	0.00	0.01	0.00	15.14	2.00	0.00	0.00	0.01	0.00
15.15	2.00	0.00	0.00	0.01	0.00	15.16	2.00	0.00	0.00	0.01	0.00
15.17	2.00	0.00	0.00	0.01	0.00	15.18	2.00	0.00	0.00	0.01	0.00
15.19	2.00	0.00	0.00	0.01	0.00	15.20	2.00	0.00	0.00	0.01	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
15.21	2.00	0.00	0.00	0.01	0.00	15.22	2.00	0.00	0.00	0.01	0.00
15.23	2.00	0.00	0.00	0.01	0.00	15.24	2.00	0.00	0.00	0.01	0.00
15.25	2.00	0.00	0.00	0.01	0.00	15.26	2.00	0.00	0.00	0.01	0.00
15.27	2.00	0.00	0.00	0.01	0.00	15.28	2.00	0.00	0.00	0.01	0.00
15.29	2.00	0.00	0.00	0.01	0.00	15.30	2.00	0.00	0.00	0.01	0.00
15.31	2.00	0.00	0.00	0.01	0.00	15.32	2.00	0.00	0.00	0.01	0.00
15.33	2.00	0.00	0.00	0.01	0.00	15.34	2.00	0.00	0.00	0.01	0.00
15.35	2.00	0.00	0.00	0.01	0.00	15.36	2.00	0.00	0.00	0.01	0.00
15.37	2.00	0.00	0.00	0.01	0.00	15.38	2.00	0.00	0.00	0.01	0.00
15.39	2.00	0.00	0.00	0.01	0.00	15.40	2.00	0.00	0.00	0.01	0.00
15.41	2.00	0.00	0.00	0.01	0.00	15.42	2.00	0.00	0.00	0.01	0.00
15.43	2.00	0.00	0.00	0.01	0.00	15.44	2.00	0.00	0.00	0.01	0.00
15.45	2.00	0.00	0.00	0.01	0.00	15.46	2.00	0.00	0.00	0.01	0.00
15.47	2.00	0.00	0.00	0.01	0.00	15.48	2.00	0.00	0.00	0.01	0.00
15.49	2.00	0.00	0.00	0.01	0.00	15.50	2.00	0.00	0.00	0.01	0.00
15.51	2.00	0.00	0.00	0.01	0.00	15.52	2.00	0.00	0.00	0.01	0.00
15.53	2.00	0.00	0.00	0.01	0.00	15.54	2.00	0.00	0.00	0.01	0.00
15.55	2.00	0.00	0.00	0.01	0.00	15.56	2.00	0.00	0.00	0.01	0.00
15.57	2.00	0.00	0.00	0.01	0.00	15.58	2.00	0.00	0.00	0.01	0.00
15.59	2.00	0.00	0.00	0.01	0.00	15.60	2.00	0.00	0.00	0.01	0.00
15.61	2.00	0.00	0.00	0.01	0.00	15.62	2.00	0.00	0.00	0.01	0.00
15.63	2.00	0.00	0.00	0.01	0.00	15.64	2.00	0.00	0.00	0.01	0.00
15.65	2.00	0.00	0.00	0.01	0.00	15.66	2.00	0.00	0.00	0.01	0.00
15.67	2.00	0.00	0.00	0.01	0.00	15.68	2.00	0.00	0.00	0.01	0.00
15.69	2.00	0.00	0.00	0.01	0.00	15.70	2.00	0.00	0.00	0.01	0.00
15.71	2.00	0.00	0.00	0.01	0.00	15.72	2.00	0.00	0.00	0.01	0.00
15.73	2.00	0.00	0.00	0.01	0.00	15.74	2.00	0.00	0.00	0.01	0.00
15.75	2.00	0.00	0.00	0.01	0.00	15.76	2.00	0.00	0.00	0.01	0.00
15.77	2.00	0.00	0.00	0.01	0.00	15.78	2.00	0.00	0.00	0.01	0.00
15.79	2.00	0.00	0.00	0.01	0.00	15.80	2.00	0.00	0.00	0.01	0.00
15.81	2.00	0.00	0.00	0.01	0.00	15.82	2.00	0.00	0.00	0.01	0.00
15.83	2.00	0.00	0.00	0.01	0.00	15.84	2.00	0.00	0.00	0.01	0.00
15.85	2.00	0.00	0.00	0.01	0.00	15.86	2.00	0.00	0.00	0.01	0.00
15.87	2.00	0.00	0.00	0.01	0.00	15.88	2.00	0.00	0.00	0.01	0.00
15.89	2.00	0.00	0.00	0.01	0.00	15.90	2.00	0.00	0.00	0.01	0.00
15.91	2.00	0.00	0.00	0.01	0.00	15.92	2.00	0.00	0.00	0.01	0.00
15.93	2.00	0.00	0.00	0.01	0.00	15.94	2.00	0.00	0.00	0.01	0.00
15.95	2.00	0.00	0.00	0.01	0.00	15.96	2.00	0.00	0.00	0.01	0.00
15.97	2.00	0.00	0.00	0.01	0.00	15.98	2.00	0.00	0.00	0.01	0.00
15.99	2.00	0.00	0.00	0.01	0.00	16.00	2.00	0.00	0.00	0.01	0.00
16.01	2.00	0.00	0.00	0.01	0.00	16.02	2.00	0.00	0.00	0.01	0.00
16.03	2.00	0.00	0.00	0.01	0.00	16.04	2.00	0.00	0.00	0.01	0.00
16.05	2.00	0.00	0.00	0.01	0.00	16.06	2.00	0.00	0.00	0.01	0.00
16.07	2.00	0.00	0.00	0.01	0.00	16.08	2.00	0.00	0.00	0.01	0.00
16.09	2.00	0.00	0.00	0.01	0.00	16.10	2.00	0.00	0.00	0.01	0.00
16.11	2.00	0.00	0.00	0.01	0.00	16.12	2.00	0.00	0.00	0.01	0.00
16.13	2.00	0.00	0.00	0.01	0.00	16.14	2.00	0.00	0.00	0.01	0.00
16.15	2.00	0.00	0.00	0.01	0.00	16.16	2.00	0.00	0.00	0.01	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
16.17	2.00	0.00	0.00	0.01	0.00	16.18	2.00	0.00	0.00	0.01	0.00
16.19	2.00	0.00	0.00	0.01	0.00	16.20	2.00	0.00	0.00	0.01	0.00
16.21	2.00	0.00	0.00	0.01	0.00	16.22	2.00	0.00	0.00	0.01	0.00
16.23	2.00	0.00	0.00	0.01	0.00	16.24	2.00	0.00	0.00	0.01	0.00
16.25	2.00	0.00	0.00	0.01	0.00	16.26	2.00	0.00	0.00	0.01	0.00
16.27	2.00	0.00	0.00	0.01	0.00	16.28	2.00	0.00	0.00	0.01	0.00
16.29	2.00	0.00	0.00	0.01	0.00	16.30	2.00	0.00	0.00	0.01	0.00
16.31	2.00	0.00	0.00	0.01	0.00	16.32	2.00	0.00	0.00	0.01	0.00
16.33	2.00	0.00	0.00	0.01	0.00	16.34	2.00	0.00	0.00	0.01	0.00
16.35	2.00	0.00	0.00	0.01	0.00	16.36	2.00	0.00	0.00	0.01	0.00
16.37	2.00	0.00	0.00	0.01	0.00	16.38	2.00	0.00	0.00	0.01	0.00
16.39	2.00	0.00	0.00	0.01	0.00	16.40	2.00	0.00	0.00	0.01	0.00
16.41	2.00	0.00	0.00	0.01	0.00	16.42	2.00	0.00	0.00	0.01	0.00
16.43	2.00	0.00	0.00	0.01	0.00	16.44	2.00	0.00	0.00	0.01	0.00
16.45	2.00	0.00	0.00	0.01	0.00	16.46	2.00	0.00	0.00	0.01	0.00
16.47	2.00	0.00	0.00	0.01	0.00	16.48	2.00	0.00	0.00	0.01	0.00
16.49	2.00	0.00	0.00	0.01	0.00	16.50	2.00	0.00	0.00	0.01	0.00
16.51	2.00	0.00	0.00	0.01	0.00	16.52	2.00	0.00	0.00	0.01	0.00
16.53	2.00	0.00	0.00	0.01	0.00	16.54	2.00	0.00	0.00	0.01	0.00
16.55	2.00	0.00	0.00	0.01	0.00	16.56	2.00	0.00	0.00	0.01	0.00
16.57	2.00	0.00	0.00	0.01	0.00	16.58	2.00	0.00	0.00	0.01	0.00
16.59	2.00	0.00	0.00	0.01	0.00	16.60	2.00	0.00	0.00	0.01	0.00
16.61	2.00	0.00	0.00	0.01	0.00	16.62	2.00	0.00	0.00	0.01	0.00
16.63	2.00	0.00	0.00	0.01	0.00	16.64	2.00	0.00	0.00	0.01	0.00
16.65	2.00	0.00	0.00	0.01	0.00	16.66	2.00	0.00	0.00	0.01	0.00
16.67	2.00	0.00	0.00	0.01	0.00	16.68	2.00	0.00	0.00	0.01	0.00
16.69	2.00	0.00	0.00	0.01	0.00	16.70	2.00	0.00	0.00	0.01	0.00
16.71	2.00	0.00	0.00	0.01	0.00	16.72	2.00	0.00	0.00	0.01	0.00
16.73	2.00	0.00	0.00	0.01	0.00	16.74	2.00	0.00	0.00	0.01	0.00
16.75	2.00	0.00	0.00	0.01	0.00	16.76	2.00	0.00	0.00	0.01	0.00
16.77	2.00	0.00	0.00	0.01	0.00	16.78	2.00	0.00	0.00	0.01	0.00
16.79	2.00	0.00	0.00	0.01	0.00	16.80	2.00	0.00	0.00	0.01	0.00
16.81	2.00	0.00	0.00	0.01	0.00	16.82	2.00	0.00	0.00	0.01	0.00
16.83	2.00	0.00	0.00	0.01	0.00	16.84	2.00	0.00	0.00	0.01	0.00
16.85	2.00	0.00	0.00	0.01	0.00	16.86	2.00	0.00	0.00	0.01	0.00
16.87	2.00	0.00	0.00	0.01	0.00	16.88	2.00	0.00	0.00	0.01	0.00
16.89	2.00	0.00	0.00	0.01	0.00	16.90	2.00	0.00	0.00	0.01	0.00
16.91	2.00	0.00	0.00	0.01	0.00	16.92	2.00	0.00	0.00	0.01	0.00
16.93	2.00	0.00	0.00	0.01	0.00	16.94	2.00	0.00	0.00	0.01	0.00
16.95	2.00	0.00	0.00	0.01	0.00	16.96	2.00	0.00	0.00	0.01	0.00
16.97	2.00	0.00	0.00	0.01	0.00	16.98	2.00	0.00	0.00	0.01	0.00
16.99	2.00	0.00	0.00	0.01	0.00	17.00	2.00	0.00	0.00	0.01	0.00
17.01	2.00	0.00	0.00	0.01	0.00	17.02	2.00	0.00	0.00	0.01	0.00
17.03	2.00	0.00	0.00	0.01	0.00	17.04	2.00	0.00	0.00	0.01	0.00
17.05	2.00	0.00	0.00	0.01	0.00	17.06	2.00	0.00	0.00	0.01	0.00
17.07	2.00	0.00	0.00	0.01	0.00	17.08	2.00	0.00	0.00	0.01	0.00
17.09	2.00	0.00	0.00	0.01	0.00	17.10	2.00	0.00	0.00	0.01	0.00
17.11	2.00	0.00	0.00	0.01	0.00	17.12	2.00	0.00	0.00	0.01	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
17.13	2.00	0.00	0.00	0.01	0.00	17.14	2.00	0.00	0.00	0.01	0.00
17.15	2.00	0.00	0.00	0.01	0.00	17.16	2.00	0.00	0.00	0.01	0.00
17.17	2.00	0.00	0.00	0.01	0.00	17.18	2.00	0.00	0.00	0.01	0.00
17.19	2.00	0.00	0.00	0.01	0.00	17.20	2.00	0.00	0.00	0.01	0.00
17.21	2.00	0.00	0.00	0.01	0.00	17.22	2.00	0.00	0.00	0.01	0.00
17.23	2.00	0.00	0.00	0.01	0.00	17.24	2.00	0.00	0.00	0.01	0.00
17.25	2.00	0.00	0.00	0.01	0.00	17.26	2.00	0.00	0.00	0.01	0.00
17.27	2.00	0.00	0.00	0.01	0.00	17.28	2.00	0.00	0.00	0.01	0.00
17.29	2.00	0.00	0.00	0.01	0.00	17.30	2.00	0.00	0.00	0.01	0.00
17.31	2.00	0.00	0.00	0.01	0.00	17.32	2.00	0.00	0.00	0.01	0.00
17.33	2.00	0.00	0.00	0.01	0.00	17.34	2.00	0.00	0.00	0.01	0.00
17.35	2.00	0.00	0.00	0.01	0.00	17.36	2.00	0.00	0.00	0.01	0.00
17.37	2.00	0.00	0.00	0.01	0.00	17.38	2.00	0.00	0.00	0.01	0.00
17.39	2.00	0.00	0.00	0.01	0.00	17.40	2.00	0.00	0.00	0.01	0.00
17.41	2.00	0.00	0.00	0.01	0.00	17.42	2.00	0.00	0.00	0.01	0.00
17.43	2.00	0.00	0.00	0.01	0.00	17.44	2.00	0.00	0.00	0.01	0.00
17.45	2.00	0.00	0.00	0.01	0.00	17.46	2.00	0.00	0.00	0.01	0.00
17.47	2.00	0.00	0.00	0.01	0.00	17.48	2.00	0.00	0.00	0.01	0.00
17.49	2.00	0.00	0.00	0.01	0.00	17.50	2.00	0.00	0.00	0.01	0.00
17.51	2.00	0.00	0.00	0.01	0.00	17.52	2.00	0.00	0.00	0.01	0.00
17.53	2.00	0.00	0.00	0.01	0.00	17.54	2.00	0.00	0.00	0.01	0.00
17.55	2.00	0.00	0.00	0.01	0.00	17.56	2.00	0.00	0.00	0.01	0.00
17.57	2.00	0.00	0.00	0.01	0.00	17.58	2.00	0.00	0.00	0.01	0.00
17.59	2.00	0.00	0.00	0.01	0.00	17.60	2.00	0.00	0.00	0.01	0.00
17.61	2.00	0.00	0.00	0.01	0.00	17.62	2.00	0.00	0.00	0.01	0.00
17.63	2.00	0.00	0.00	0.01	0.00	17.64	2.00	0.00	0.00	0.01	0.00
17.65	2.00	0.00	0.00	0.01	0.00	17.66	2.00	0.00	0.00	0.01	0.00
17.67	2.00	0.00	0.00	0.01	0.00	17.68	2.00	0.00	0.00	0.01	0.00
17.69	2.00	0.00	0.00	0.01	0.00	17.70	2.00	0.00	0.00	0.01	0.00
17.71	2.00	0.00	0.00	0.01	0.00	17.72	2.00	0.00	0.00	0.01	0.00
17.73	2.00	0.00	0.00	0.01	0.00	17.74	2.00	0.00	0.00	0.01	0.00
17.75	2.00	0.00	0.00	0.01	0.00	17.76	2.00	0.00	0.00	0.01	0.00
17.77	2.00	0.00	0.00	0.01	0.00	17.78	2.00	0.00	0.00	0.01	0.00
17.79	2.00	0.00	0.00	0.01	0.00	17.80	2.00	0.00	0.00	0.01	0.00
17.81	2.00	0.00	0.00	0.01	0.00	17.82	2.00	0.00	0.00	0.01	0.00
17.83	2.00	0.00	0.00	0.01	0.00	17.84	2.00	0.00	0.00	0.01	0.00
17.85	2.00	0.00	0.00	0.01	0.00	17.86	2.00	0.00	0.00	0.01	0.00
17.87	2.00	0.00	0.00	0.01	0.00	17.88	2.00	0.00	0.00	0.01	0.00
17.89	2.00	0.00	0.00	0.01	0.00	17.90	2.00	0.00	0.00	0.01	0.00
17.91	2.00	0.00	0.00	0.01	0.00	17.92	2.00	0.00	0.00	0.01	0.00
17.93	2.00	0.00	0.00	0.01	0.00	17.94	2.00	0.00	0.00	0.01	0.00
17.95	2.00	0.00	0.00	0.01	0.00	17.96	2.00	0.00	0.00	0.01	0.00
17.97	2.00	0.00	0.00	0.01	0.00	17.98	2.00	0.00	0.00	0.01	0.00
17.99	2.00	0.00	0.00	0.01	0.00	18.00	2.00	0.00	0.00	0.01	0.00
18.01	2.00	0.00	0.00	0.01	0.00	18.02	2.00	0.00	0.00	0.01	0.00
18.03	2.00	0.00	0.00	0.01	0.00	18.04	2.00	0.00	0.00	0.01	0.00
18.05	2.00	0.00	0.00	0.01	0.00	18.06	2.00	0.00	0.00	0.01	0.00
18.07	2.00	0.00	0.00	0.01	0.00	18.08	2.00	0.00	0.00	0.01	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
18.09	2.00	0.00	0.00	0.01	0.00	18.10	2.00	0.00	0.00	0.01	0.00
18.11	2.00	0.00	0.00	0.01	0.00	18.12	2.00	0.00	0.00	0.01	0.00
18.13	2.00	0.00	0.00	0.01	0.00	18.14	2.00	0.00	0.00	0.01	0.00
18.15	2.00	0.00	0.00	0.01	0.00	18.16	2.00	0.00	0.00	0.01	0.00
18.17	2.00	0.00	0.00	0.01	0.00	18.18	2.00	0.00	0.00	0.01	0.00
18.19	2.00	0.00	0.00	0.01	0.00	18.20	2.00	0.00	0.00	0.01	0.00
18.21	2.00	0.00	0.00	0.01	0.00	18.22	2.00	0.00	0.00	0.01	0.00
18.23	2.00	0.00	0.00	0.01	0.00	18.24	2.00	0.00	0.00	0.01	0.00
18.25	2.00	0.00	0.00	0.01	0.00	18.26	2.00	0.00	0.00	0.01	0.00
18.27	2.00	0.00	0.00	0.01	0.00	18.28	2.00	0.00	0.00	0.01	0.00
18.29	2.00	0.00	0.00	0.01	0.00	18.30	2.00	0.00	0.00	0.01	0.00
18.31	2.00	0.00	0.00	0.01	0.00	18.32	2.00	0.00	0.00	0.01	0.00
18.33	2.00	0.00	0.00	0.01	0.00	18.34	2.00	0.00	0.00	0.01	0.00
18.35	2.00	0.00	0.00	0.01	0.00	18.36	2.00	0.00	0.00	0.01	0.00
18.37	2.00	0.00	0.00	0.01	0.00	18.38	2.00	0.00	0.00	0.01	0.00
18.39	2.00	0.00	0.00	0.01	0.00	18.40	2.00	0.00	0.00	0.01	0.00
18.41	2.00	0.00	0.00	0.01	0.00	18.42	2.00	0.00	0.00	0.01	0.00
18.43	2.00	0.00	0.00	0.01	0.00	18.44	2.00	0.00	0.00	0.01	0.00
18.45	2.00	0.00	0.00	0.01	0.00	18.46	2.00	0.00	0.00	0.01	0.00
18.47	2.00	0.00	0.00	0.01	0.00	18.48	2.00	0.00	0.00	0.01	0.00
18.49	2.00	0.00	0.00	0.01	0.00	18.50	2.00	0.00	0.00	0.01	0.00
18.51	2.00	0.00	0.00	0.01	0.00	18.52	2.00	0.00	0.00	0.01	0.00
18.53	2.00	0.00	0.00	0.01	0.00	18.54	2.00	0.00	0.00	0.01	0.00
18.55	2.00	0.00	0.00	0.01	0.00	18.56	2.00	0.00	0.00	0.01	0.00
18.57	2.00	0.00	0.00	0.01	0.00	18.58	2.00	0.00	0.00	0.01	0.00
18.59	2.00	0.00	0.00	0.01	0.00	18.60	2.00	0.00	0.00	0.01	0.00
18.61	2.00	0.00	0.00	0.01	0.00	18.62	2.00	0.00	0.00	0.01	0.00
18.63	2.00	0.00	0.00	0.01	0.00	18.64	2.00	0.00	0.00	0.01	0.00
18.65	2.00	0.00	0.00	0.01	0.00	18.66	2.00	0.00	0.00	0.01	0.00
18.67	2.00	0.00	0.00	0.01	0.00	18.68	2.00	0.00	0.00	0.01	0.00
18.69	2.00	0.00	0.00	0.01	0.00	18.70	2.00	0.00	0.00	0.01	0.00
18.71	2.00	0.00	0.00	0.01	0.00	18.72	2.00	0.00	0.00	0.01	0.00
18.73	2.00	0.00	0.00	0.01	0.00	18.74	2.00	0.00	0.00	0.01	0.00
18.75	2.00	0.00	0.00	0.01	0.00	18.76	2.00	0.00	0.00	0.01	0.00
18.77	2.00	0.00	0.00	0.01	0.00	18.78	2.00	0.00	0.00	0.01	0.00
18.79	2.00	0.00	0.00	0.01	0.00	18.80	2.00	0.00	0.00	0.01	0.00
18.81	2.00	0.00	0.00	0.01	0.00	18.82	2.00	0.00	0.00	0.01	0.00
18.83	2.00	0.00	0.00	0.01	0.00	18.84	2.00	0.00	0.00	0.01	0.00
18.85	2.00	0.00	0.00	0.01	0.00	18.86	2.00	0.00	0.00	0.01	0.00
18.87	2.00	0.00	0.00	0.01	0.00	18.88	2.00	0.00	0.00	0.01	0.00
18.89	2.00	0.00	0.00	0.01	0.00	18.90	2.00	0.00	0.00	0.01	0.00
18.91	2.00	0.00	0.00	0.01	0.00	18.92	2.00	0.00	0.00	0.01	0.00
18.93	2.00	0.00	0.00	0.01	0.00	18.94	2.00	0.00	0.00	0.01	0.00
18.95	2.00	0.00	0.00	0.01	0.00	18.96	2.00	0.00	0.00	0.01	0.00
18.97	2.00	0.00	0.00	0.01	0.00	18.98	2.00	0.00	0.00	0.01	0.00
18.99	2.00	0.00	0.00	0.01	0.00	19.00	2.00	0.00	0.00	0.01	0.00
19.01	2.00	0.00	0.00	0.01	0.00	19.02	2.00	0.00	0.00	0.01	0.00
19.03	2.00	0.00	0.00	0.01	0.00	19.04	2.00	0.00	0.00	0.01	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
19.05	2.00	0.00	0.00	0.01	0.00	19.06	2.00	0.00	0.00	0.01	0.00
19.07	2.00	0.00	0.00	0.01	0.00	19.08	2.00	0.00	0.00	0.01	0.00
19.09	2.00	0.00	0.00	0.01	0.00	19.10	2.00	0.00	0.00	0.01	0.00
19.11	2.00	0.00	0.00	0.01	0.00	19.12	2.00	0.00	0.00	0.01	0.00
19.13	2.00	0.00	0.00	0.01	0.00	19.14	2.00	0.00	0.00	0.01	0.00
19.15	2.00	0.00	0.00	0.01	0.00	19.16	2.00	0.00	0.00	0.01	0.00
19.17	2.00	0.00	0.00	0.01	0.00	19.18	2.00	0.00	0.00	0.01	0.00
19.19	2.00	0.00	0.00	0.01	0.00	19.20	2.00	0.00	0.00	0.01	0.00
19.21	2.00	0.00	0.00	0.01	0.00	19.22	2.00	0.00	0.00	0.01	0.00
19.23	2.00	0.00	0.00	0.01	0.00	19.24	2.00	0.00	0.00	0.01	0.00
19.25	2.00	0.00	0.00	0.01	0.00	19.26	2.00	0.00	0.00	0.01	0.00
19.27	2.00	0.00	0.00	0.01	0.00	19.28	2.00	0.00	0.00	0.01	0.00
19.29	2.00	0.00	0.00	0.01	0.00	19.30	2.00	0.00	0.00	0.01	0.00
19.31	2.00	0.00	0.00	0.01	0.00	19.32	2.00	0.00	0.00	0.01	0.00
19.33	2.00	0.00	0.00	0.01	0.00	19.34	2.00	0.00	0.00	0.01	0.00
19.35	2.00	0.00	0.00	0.01	0.00	19.36	2.00	0.00	0.00	0.01	0.00
19.37	2.00	0.00	0.00	0.01	0.00	19.38	2.00	0.00	0.00	0.01	0.00
19.39	2.00	0.00	0.00	0.01	0.00	19.40	2.00	0.00	0.00	0.01	0.00
19.41	2.00	0.00	0.00	0.01	0.00	19.42	2.00	0.00	0.00	0.01	0.00
19.43	2.00	0.00	0.00	0.01	0.00	19.44	2.00	0.00	0.00	0.01	0.00
19.45	2.00	0.00	0.00	0.01	0.00	19.46	2.00	0.00	0.00	0.01	0.00
19.47	2.00	0.00	0.00	0.01	0.00	19.48	2.00	0.00	0.00	0.01	0.00
19.49	2.00	0.00	0.00	0.01	0.00	19.50	2.00	0.00	0.00	0.01	0.00
19.51	2.00	0.00	0.00	0.01	0.00	19.52	2.00	0.00	0.00	0.01	0.00
19.53	2.00	0.00	0.00	0.01	0.00	19.54	2.00	0.00	0.00	0.01	0.00
19.55	2.00	0.00	0.00	0.01	0.00	19.56	2.00	0.00	0.00	0.01	0.00
19.57	2.00	0.00	0.00	0.01	0.00	19.58	2.00	0.00	0.00	0.01	0.00
19.59	2.00	0.00	0.00	0.01	0.00	19.60	2.00	0.00	0.00	0.01	0.00
19.61	2.00	0.00	0.00	0.01	0.00	19.62	2.00	0.00	0.00	0.01	0.00
19.63	2.00	0.00	0.00	0.01	0.00	19.64	2.00	0.00	0.00	0.01	0.00
19.65	2.00	0.00	0.00	0.01	0.00	19.66	2.00	0.00	0.00	0.01	0.00
19.67	2.00	0.00	0.00	0.01	0.00	19.68	2.00	0.00	0.00	0.01	0.00
19.69	2.00	0.00	0.00	0.01	0.00	19.70	2.00	0.00	0.00	0.01	0.00
19.71	2.00	0.00	0.00	0.01	0.00	19.72	2.00	0.00	0.00	0.01	0.00
19.73	2.00	0.00	0.00	0.01	0.00	19.74	2.00	0.00	0.00	0.01	0.00
19.75	2.00	0.00	0.00	0.01	0.00	19.76	2.00	0.00	0.00	0.01	0.00
19.77	2.00	0.00	0.00	0.01	0.00	19.78	2.00	0.00	0.00	0.01	0.00
19.79	2.00	0.00	0.00	0.01	0.00	19.80	2.00	0.00	0.00	0.01	0.00
19.81	2.00	0.00	0.00	0.01	0.00	19.82	2.00	0.00	0.00	0.01	0.00
19.83	2.00	0.00	0.00	0.01	0.00	19.84	2.00	0.00	0.00	0.01	0.00
19.85	2.00	0.00	0.00	0.01	0.00	19.86	2.00	0.00	0.00	0.01	0.00
19.87	2.00	0.00	0.00	0.01	0.00	19.88	2.00	0.00	0.00	0.01	0.00
19.89	2.00	0.00	0.00	0.01	0.00	19.90	2.00	0.00	0.00	0.01	0.00
19.91	2.00	0.00	0.00	0.01	0.00	19.92	2.00	0.00	0.00	0.01	0.00
19.93	2.00	0.00	0.00	0.01	0.00	19.94	2.00	0.00	0.00	0.01	0.00
19.95	2.00	0.00	0.00	0.01	0.00	19.96	2.00	0.00	0.00	0.01	0.00
19.97	2.00	0.00	0.00	0.01	0.00	19.98	2.00	0.00	0.00	0.01	0.00
19.99	2.00	0.00	0.00	0.01	0.00	20.00	2.00	0.00	0.00	0.01	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
20.01	2.00	0.00	0.00	0.01	0.00	20.02	2.00	0.00	0.00	0.01	0.00
20.03	2.00	0.00	0.00	0.01	0.00	20.04	2.00	0.00	0.00	0.01	0.00
20.05	2.00	0.00	0.00	0.01	0.00	20.06	2.00	0.00	0.00	0.01	0.00
20.07	2.00	0.00	0.00	0.01	0.00	20.08	2.00	0.00	0.00	0.01	0.00
20.09	2.00	0.00	0.00	0.01	0.00	20.10	2.00	0.00	0.00	0.01	0.00
20.11	2.00	0.00	0.00	0.01	0.00	20.12	2.00	0.00	0.00	0.01	0.00
20.13	2.00	0.00	0.00	0.01	0.00	20.14	2.00	0.00	0.00	0.01	0.00
20.15	2.00	0.00	0.00	0.01	0.00	20.16	2.00	0.00	0.00	0.01	0.00
20.17	2.00	0.00	0.00	0.01	0.00	20.18	2.00	0.00	0.00	0.01	0.00
20.19	2.00	0.00	0.00	0.01	0.00	20.20	2.00	0.00	0.00	0.01	0.00
20.21	2.00	0.00	0.00	0.01	0.00	20.22	2.00	0.00	0.00	0.01	0.00
20.23	2.00	0.00	0.00	0.01	0.00	20.24	2.00	0.00	0.00	0.01	0.00
20.25	2.00	0.00	0.00	0.01	0.00	20.26	2.00	0.00	0.00	0.01	0.00
20.27	2.00	0.00	0.00	0.01	0.00	20.28	2.00	0.00	0.00	0.01	0.00
20.29	2.00	0.00	0.00	0.01	0.00	20.30	2.00	0.00	0.00	0.01	0.00
20.31	2.00	0.00	0.00	0.01	0.00	20.32	2.00	0.00	0.00	0.01	0.00
20.33	2.00	0.00	0.00	0.01	0.00	20.34	2.00	0.00	0.00	0.01	0.00
20.35	2.00	0.00	0.00	0.01	0.00	20.36	2.00	0.00	0.00	0.01	0.00
20.37	2.00	0.00	0.00	0.01	0.00	20.38	2.00	0.00	0.00	0.01	0.00
20.39	2.00	0.00	0.00	0.01	0.00	20.40	2.00	0.00	0.00	0.01	0.00
20.41	2.00	0.00	0.00	0.01	0.00	20.42	2.00	0.00	0.00	0.01	0.00
20.43	2.00	0.00	0.00	0.01	0.00	20.44	2.00	0.00	0.00	0.01	0.00
20.45	2.00	0.00	0.00	0.01	0.00	20.46	2.00	0.00	0.00	0.01	0.00
20.47	2.00	0.00	0.00	0.01	0.00	20.48	2.00	0.00	0.00	0.01	0.00
20.49	2.00	0.00	0.00	0.01	0.00	20.50	2.00	0.00	0.00	0.01	0.00

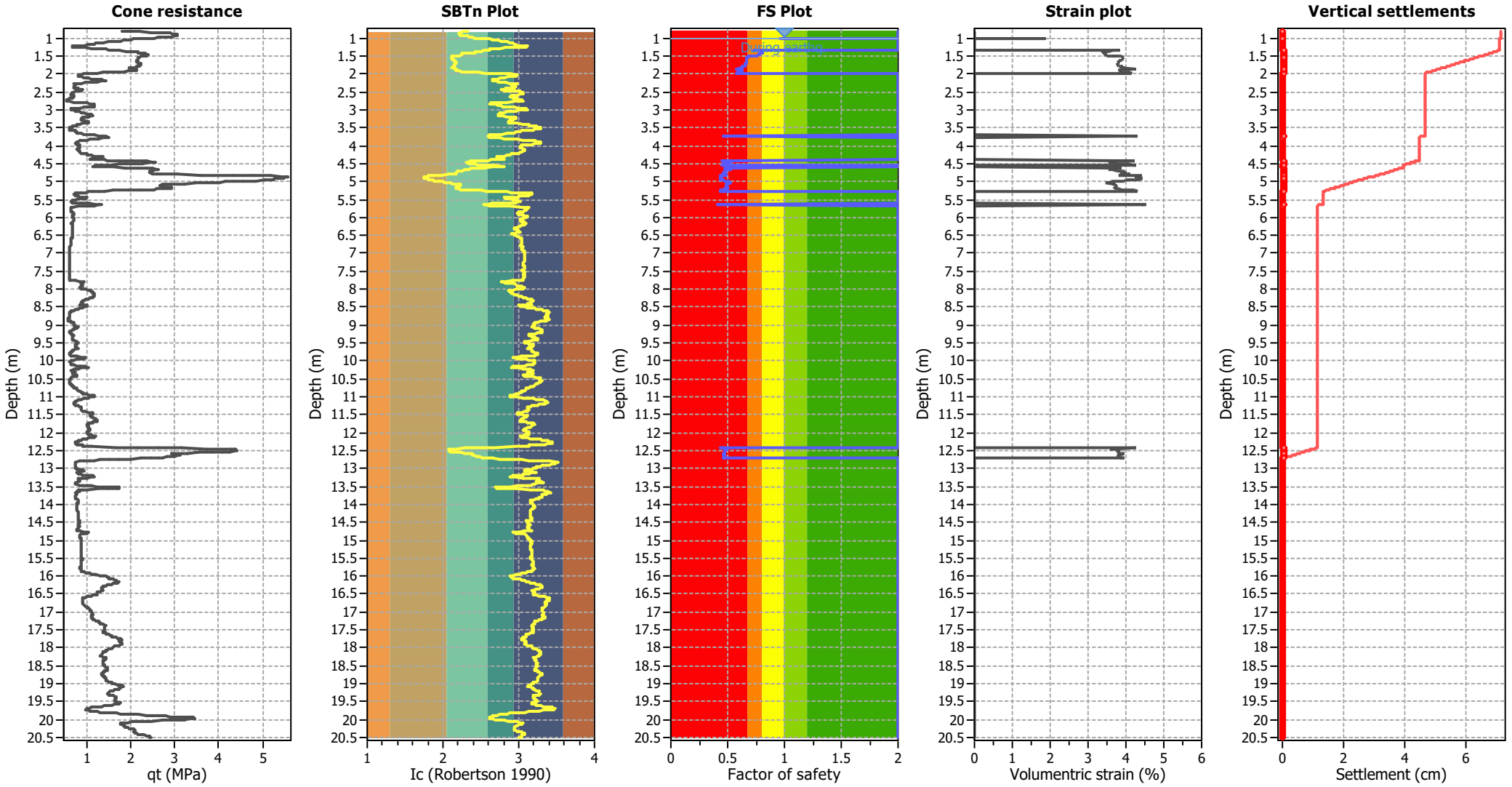
Overall liquefaction potential: 6.00

LPI_{ISH} > 5.0 - Liquefaction manifestation is expected

Abbreviations

FS: Calculated factor of safety for test point
d_z: Layer thickness (m)
LPI: Liquefaction potential index value for test point

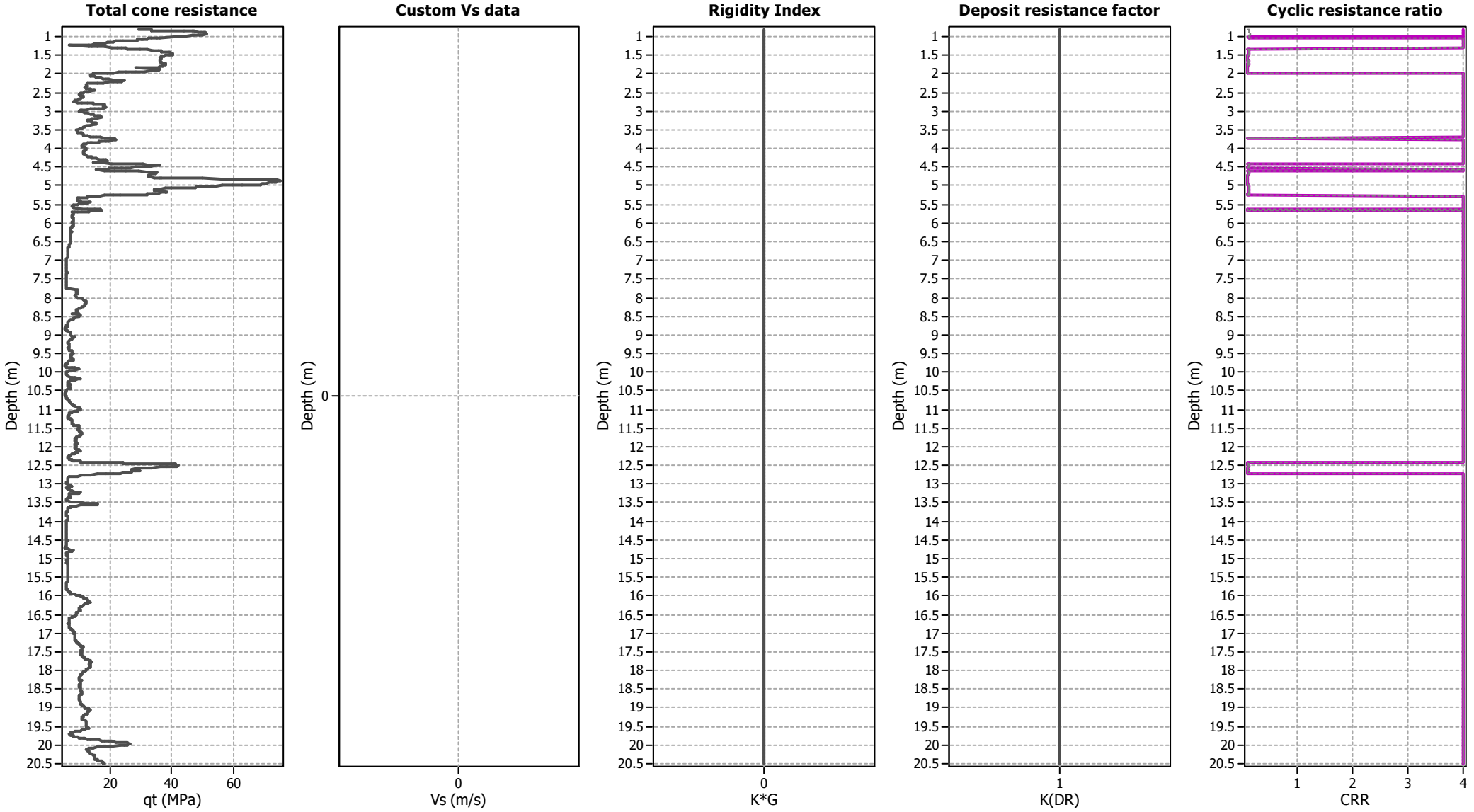
Estimation of post-earthquake settlements



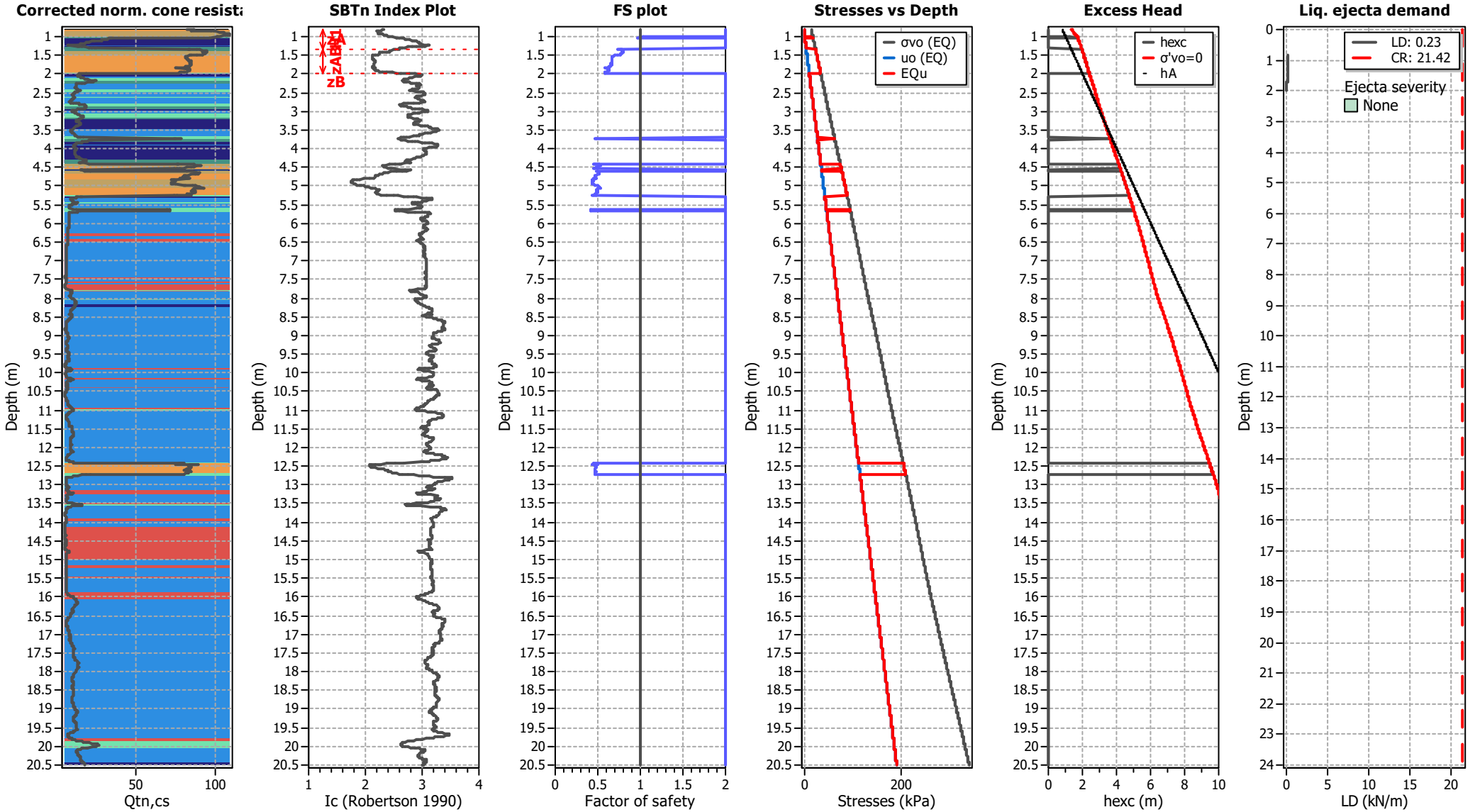
Abbreviations

q_t:	Total cone resistance (cone resistance q_c corrected for pore water effects)
I_c:	Soil Behaviour Type Index
FS:	Calculated Factor of Safety against liquefaction
Volumentric strain:	Post-liquefaction volumentric strain

Aging Calculation Estimation



Ejecta Severity Estimation



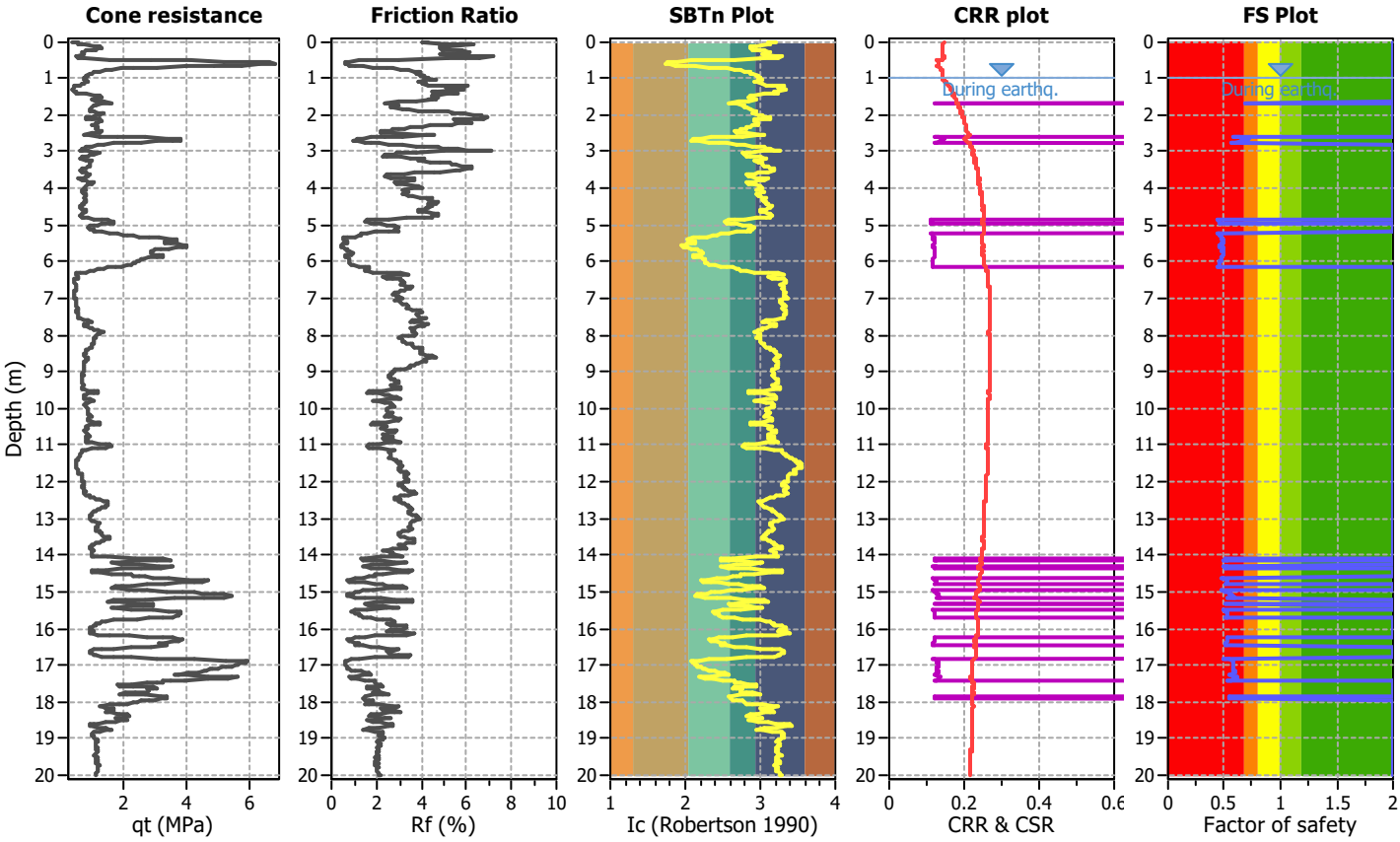
LIQUEFACTION ANALYSIS REPORT

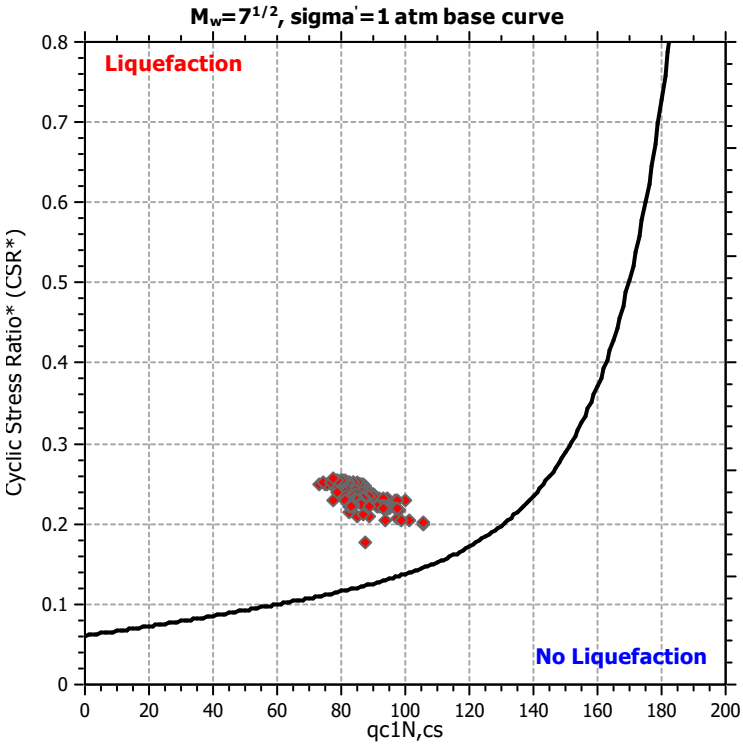
Project title : Microzonazione Sismica III livello **Location : Conselice Agp 0,21**

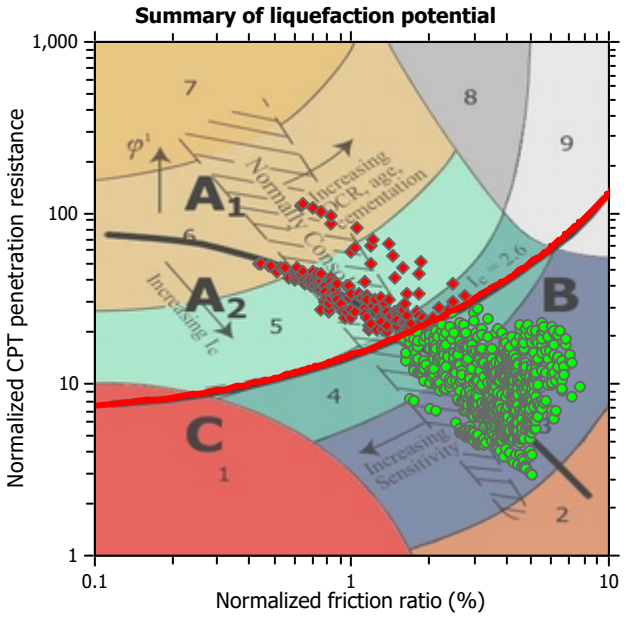
CPT file : 039008P131CPTU131

Input parameters and analysis data

Analysis method:	B&I (2014)	G.W.T. (in-situ):	2.50 m	Use fill:	No	Clay like behavior applied:	Sands only
Fines correction method:	B&I (2014)	G.W.T. (earthq.):	1.00 m	Fill height:	N/A	Limit depth applied:	No
Points to test:	Based on Ic value	Average results interval:	3	Fill weight:	N/A	Limit depth:	N/A
Earthquake magnitude M_w:	6.14	Ic cut-off value:	2.60	Trans. detect. applied:	No	MSF method:	Method based
Peak ground acceleration:	0.21	Unit weight calculation:	Based on SBT	K_σ applied:	Yes		

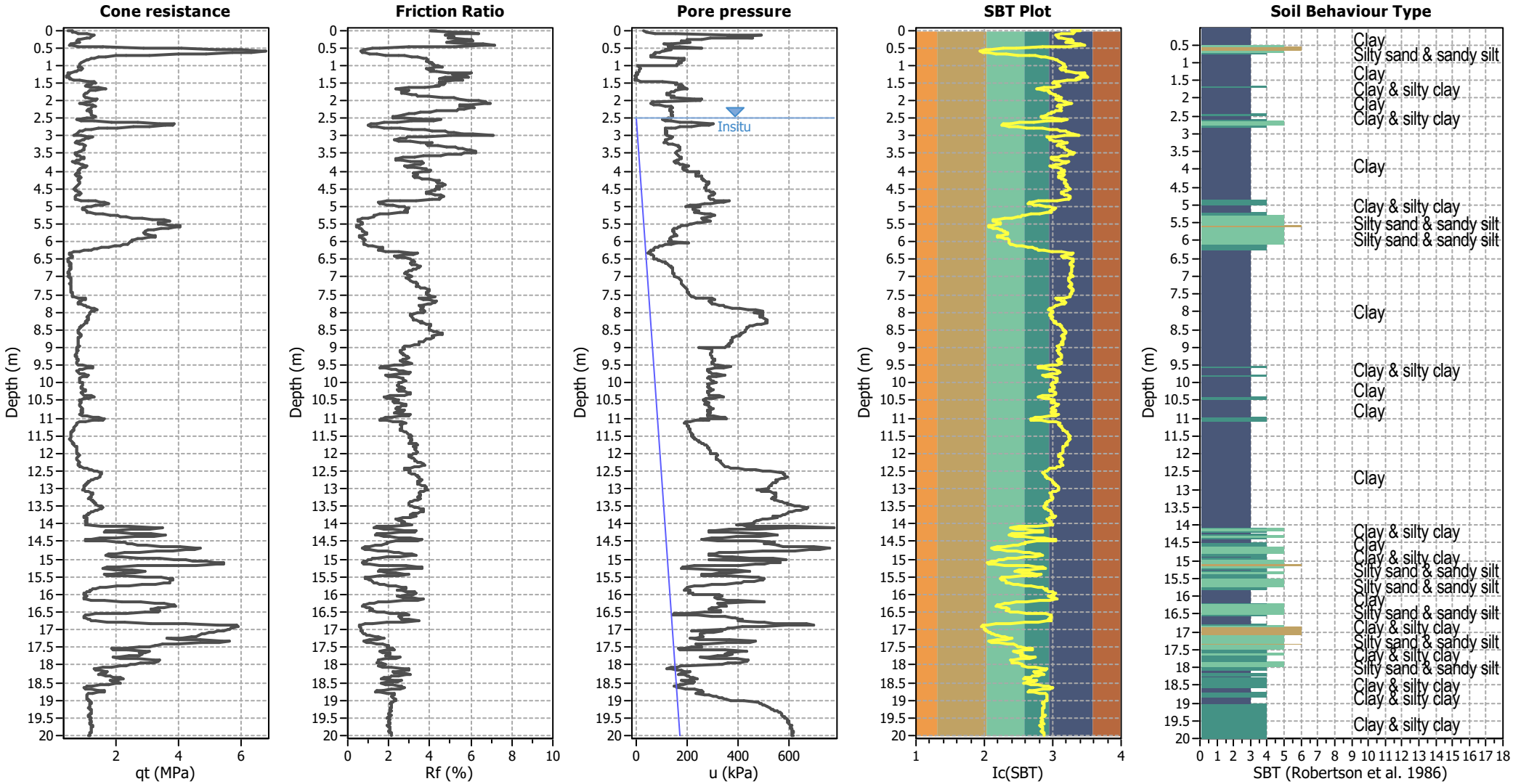






Zone A_1: Cyclic liquefaction likely depending on size and duration of cyclic loading
Zone A_2: Cyclic liquefaction and strength loss likely depending on loading and ground geometry
Zone B: Liquefaction and post-earthquake strength loss unlikely, check cyclic softening
Zone C: Cyclic liquefaction and strength loss possible depending on soil plasticity, brittleness/sensitivity, strain to peak undrained strength and ground geometry

CPT basic interpretation plots



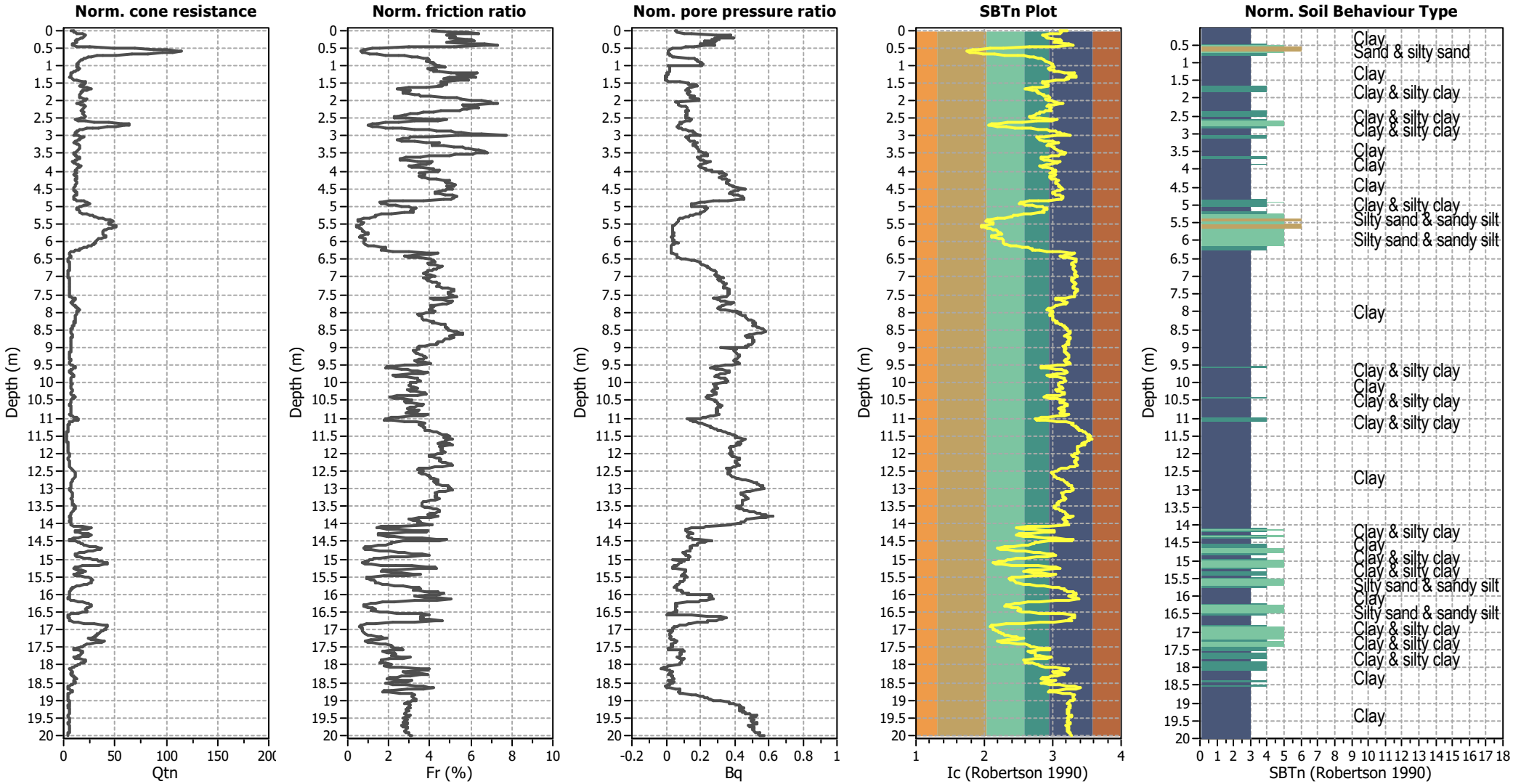
Input parameters and analysis data

Analysis method:	B&I (2014)	Depth to GWT (erthq.):	1.00 m	Fill weight:	N/A
Fines correction method:	B&I (2014)	Average results interval:	3	Transition detect. applied:	No
Points to test:	Based on Ic value	Ic cut-off value:	2.60	K_σ applied:	Yes
Earthquake magnitude M_w:	6.14	Unit weight calculation:	Based on SBT	Clay like behavior applied:	Sands only
Peak ground acceleration:	0.21	Use fill:	No	Limit depth applied:	No
Depth to water table (insitu):	2.50 m	Fill height:	N/A	Limit depth:	N/A

SBT legend

1. Sensitive fine grained
2. Organic material
3. Clay to silty clay
4. Clayey silt to silty
5. Silty sand to sandy silt
6. Clean sand to silty sand
7. Gravely sand to sand
8. Very stiff sand to
9. Very stiff fine grained

CPT basic interpretation plots (normalized)



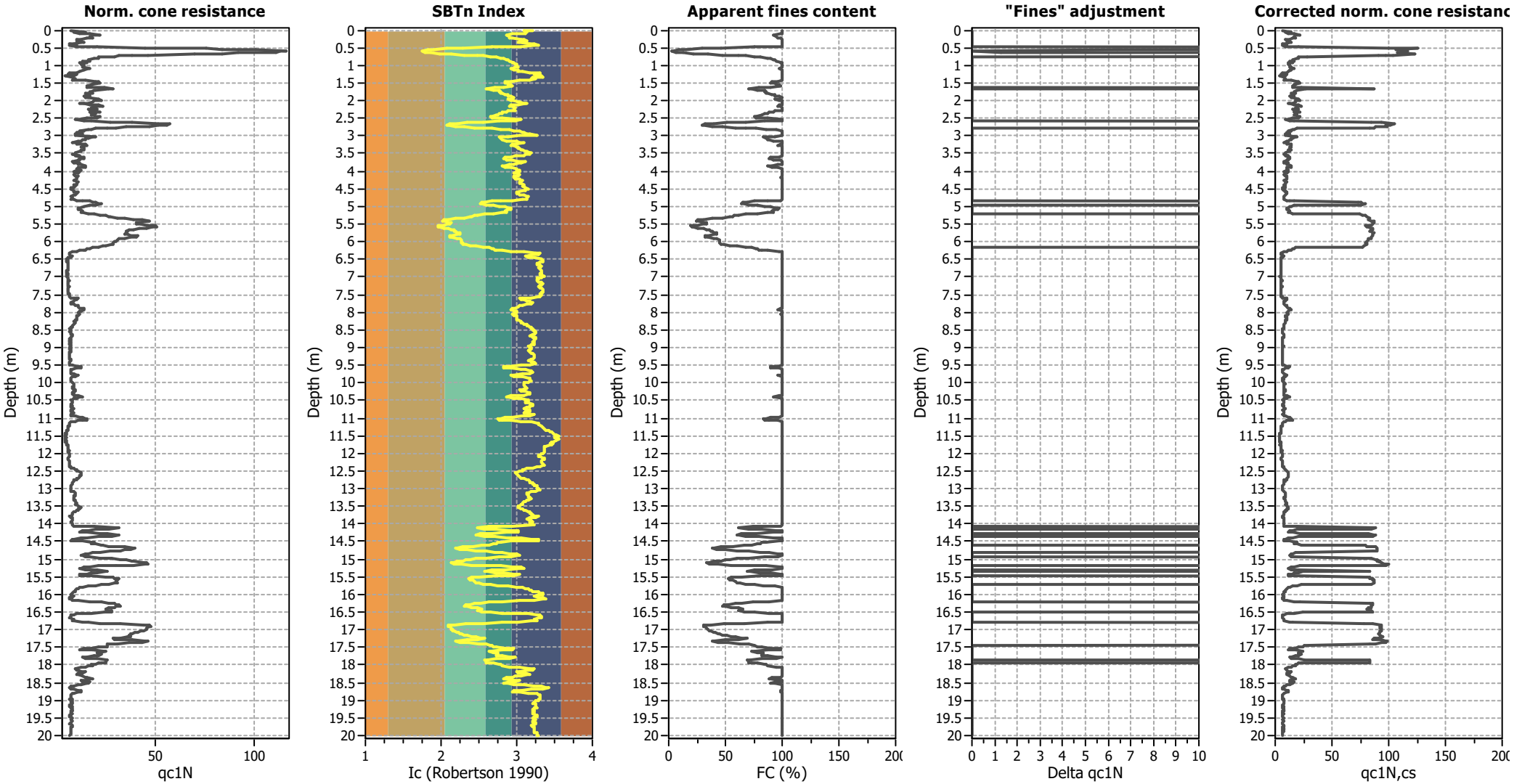
Input parameters and analysis data

Analysis method:	B&I (2014)	Depth to GWT (erthq.):	1.00 m	Fill weight:	N/A
Fines correction method:	B&I (2014)	Average results interval:	3	Transition detect. applied:	No
Points to test:	Based on Ic value	Ic cut-off value:	2.60	K_σ applied:	Yes
Earthquake magnitude M_w:	6.14	Unit weight calculation:	Based on SBT	Clay like behavior applied:	Sands only
Peak ground acceleration:	0.21	Use fill:	No	Limit depth applied:	No
Depth to water table (insitu):	2.50 m	Fill height:	N/A	Limit depth:	N/A

SBTn legend

1. Sensitive fine grained
2. Organic material
3. Clay to silty clay
4. Clayey silt to silty
5. Silty sand to sandy silt
6. Clean sand to silty sand
7. Gravely sand to sand
8. Very stiff sand to
9. Very stiff fine grained

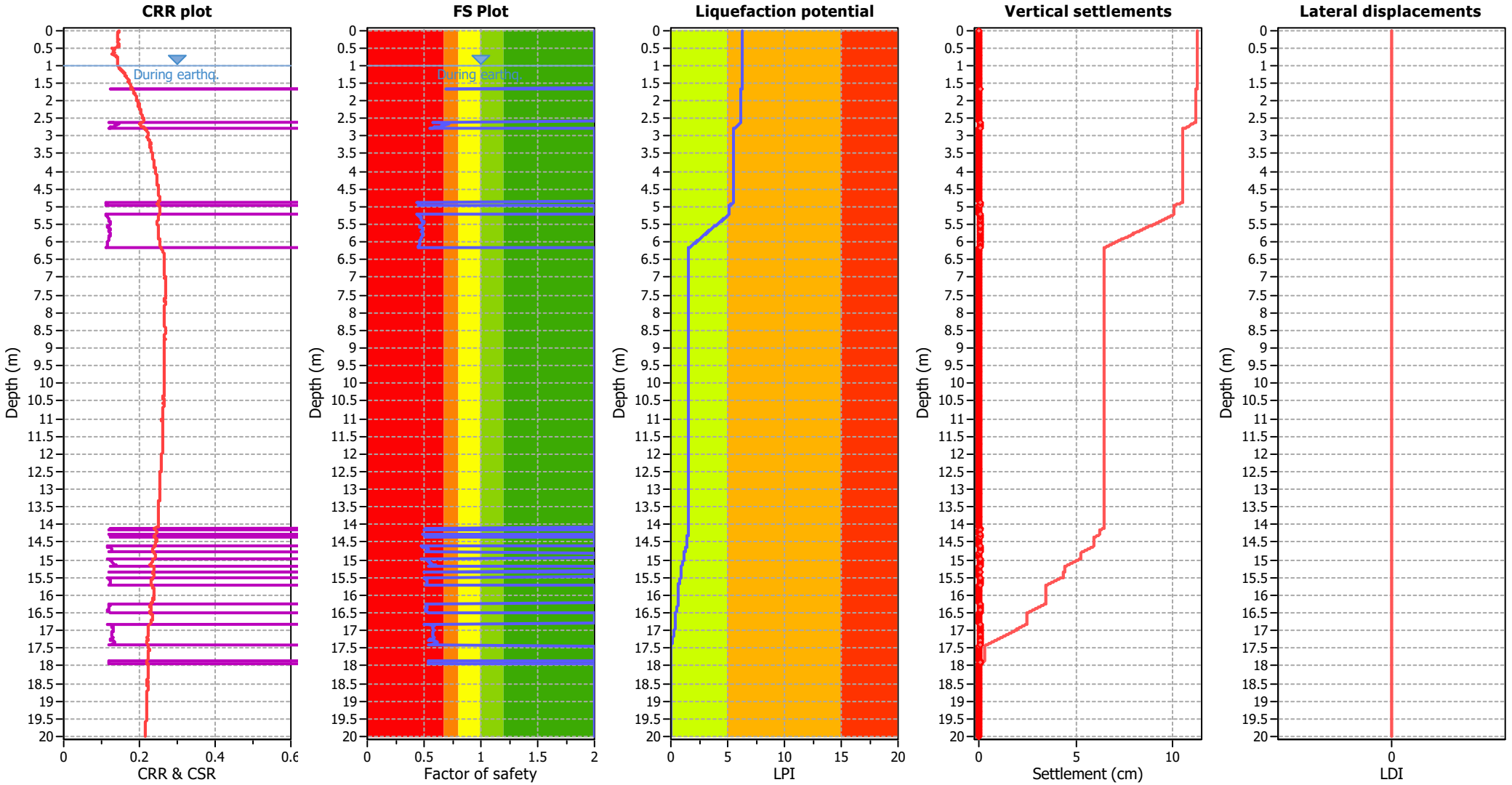
Liquefaction analysis overall plots (intermediate results)



Input parameters and analysis data

Analysis method:	B&I (2014)	Depth to GWT (erthq.):	1.00 m	Fill weight:	N/A
Fines correction method:	B&I (2014)	Average results interval:	3	Transition detect. applied:	No
Points to test:	Based on Ic value	Ic cut-off value:	2.60	K_σ applied:	Yes
Earthquake magnitude M_w:	6.14	Unit weight calculation:	Based on SBT	Clay like behavior applied:	Sands only
Peak ground acceleration:	0.21	Use fill:	No	Limit depth applied:	No
Depth to water table (insitu):	2.50 m	Fill height:	N/A	Limit depth:	N/A

Liquefaction analysis overall plots



Input parameters and analysis data

Analysis method:	B&I (2014)	Depth to GWT (erthq.):	1.00 m	Fill weight:	N/A
Fines correction method:	B&I (2014)	Average results interval:	3	Transition detect. applied:	No
Points to test:	Based on Ic value	Ic cut-off value:	2.60	K_σ applied:	Yes
Earthquake magnitude M_w:	6.14	Unit weight calculation:	Based on SBT	Clay like behavior applied:	Sands only
Peak ground acceleration:	0.21	Use fill:	No	Limit depth applied:	No
Depth to water table (insitu):	2.50 m	Fill height:	N/A	Limit depth:	N/A

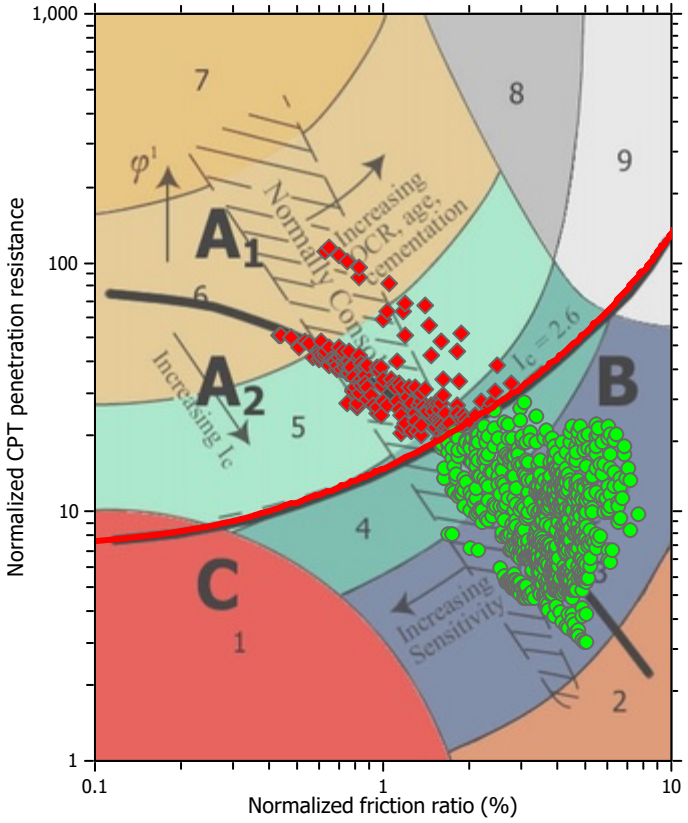
F.S. color scheme

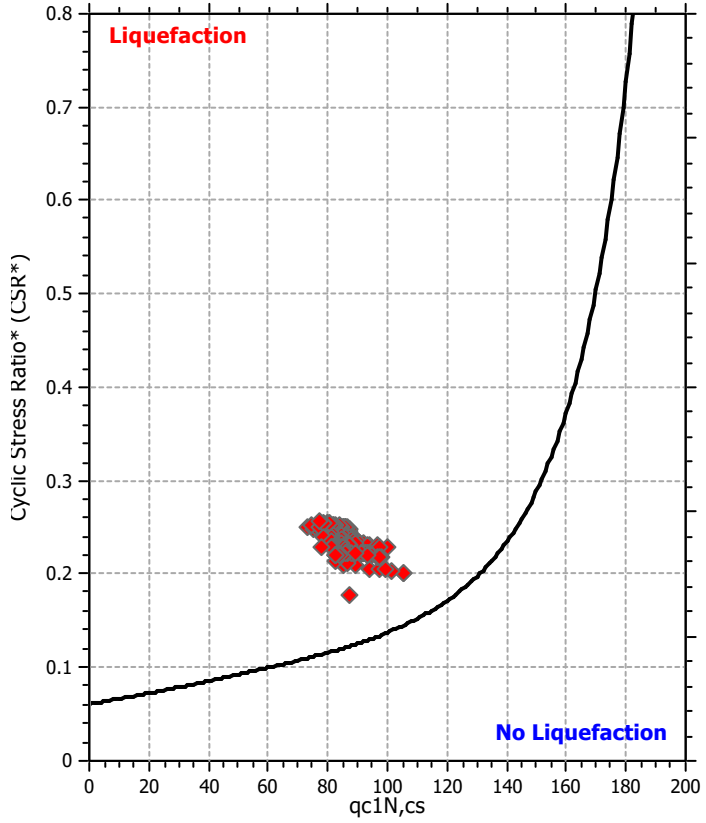
- Almost certain it will liquefy
- Very likely to liquefy
- Liquefaction and no liq. are equally likely
- Unlike to liquefy
- Almost certain it will not liquefy

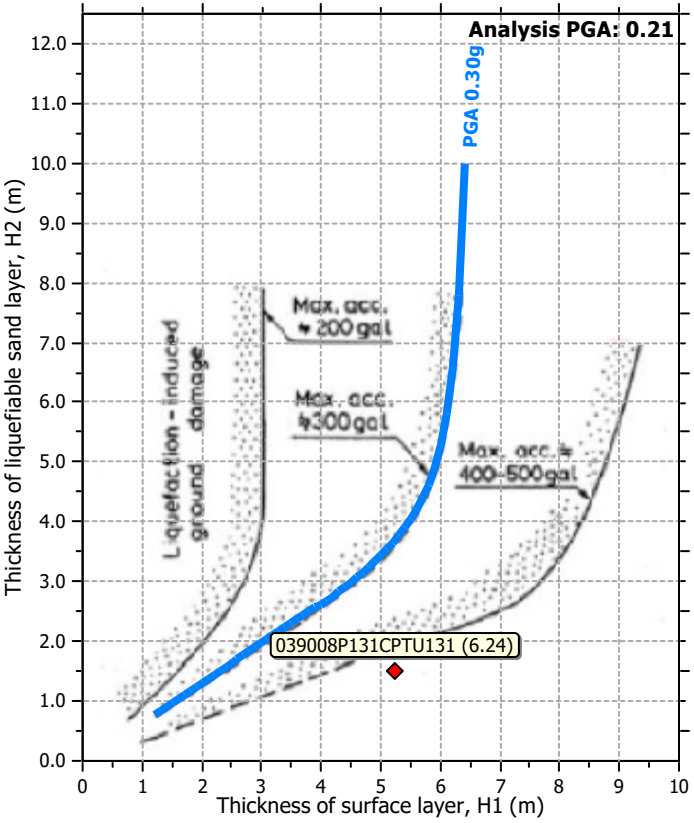
LPI color scheme

- Very high risk
- High risk
- Low risk

Liquefaction analysis summary plots



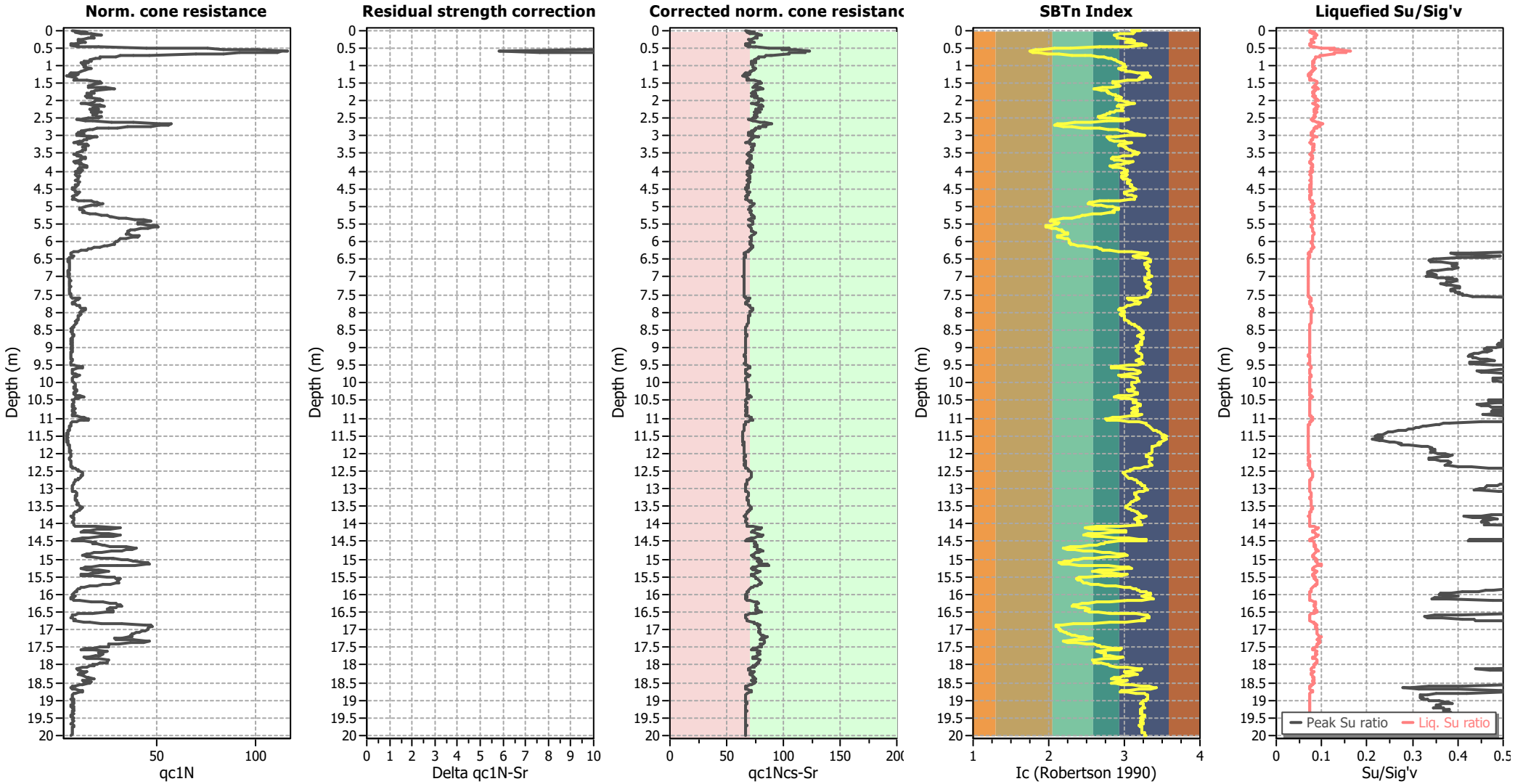




Input parameters and analysis data

Analysis method:	B&I (2014)	Depth to GWT (erthq.):	1.00 m	Fill weight:	N/A
Fines correction method:	B&I (2014)	Average results interval:	3	Transition detect. applied:	No
Points to test:	Based on Ic value	Ic cut-off value:	2.60	K_σ applied:	Yes
Earthquake magnitude M_w:	6.14	Unit weight calculation:	Based on SBT	Clay like behavior applied:	Sands only
Peak ground acceleration:	0.21	Use fill:	No	Limit depth applied:	No
Depth to water table (insitu):	2.50 m	Fill height:	N/A	Limit depth:	N/A

Check for strength loss plots (Idriss & Boulanger (2008))



Input parameters and analysis data

Analysis method:	B&I (2014)	Depth to GWT (erthq.):	1.00 m	Fill weight:	N/A
Fines correction method:	B&I (2014)	Average results interval:	3	Transition detect. applied:	No
Points to test:	Based on Ic value	Ic cut-off value:	2.60	K_σ applied:	Yes
Earthquake magnitude M_w:	6.14	Unit weight calculation:	Based on SBT	Clay like behavior applied:	Sands only
Peak ground acceleration:	0.21	Use fill:	No	Limit depth applied:	No
Depth to water table (insitu):	2.50 m	Fill height:	N/A	Limit depth:	N/A

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
0.02	2.00	0.00	0.00	0.02	0.00	0.04	2.00	0.00	0.00	0.02	0.00
0.06	2.00	0.00	0.00	0.02	0.00	0.08	2.00	0.00	0.00	0.02	0.00
0.10	2.00	0.00	0.00	0.02	0.00	0.12	2.00	0.00	0.00	0.02	0.00
0.14	2.00	0.00	0.00	0.02	0.00	0.16	2.00	0.00	0.00	0.02	0.00
0.18	2.00	0.00	0.00	0.02	0.00	0.20	2.00	0.00	0.00	0.02	0.00
0.22	2.00	0.00	0.00	0.02	0.00	0.24	2.00	0.00	0.00	0.02	0.00
0.26	2.00	0.00	0.00	0.02	0.00	0.28	2.00	0.00	0.00	0.02	0.00
0.30	2.00	0.00	0.00	0.02	0.00	0.32	2.00	0.00	0.00	0.02	0.00
0.34	2.00	0.00	0.00	0.02	0.00	0.36	2.00	0.00	0.00	0.02	0.00
0.38	2.00	0.00	0.00	0.02	0.00	0.40	2.00	0.00	0.00	0.02	0.00
0.42	2.00	0.00	0.00	0.02	0.00	0.44	2.00	0.00	0.00	0.02	0.00
0.46	2.00	0.00	0.00	0.02	0.00	0.48	2.00	0.00	0.00	0.02	0.00
0.50	2.00	0.00	0.00	0.02	0.00	0.52	2.00	0.00	0.00	0.02	0.00
0.54	2.00	0.00	0.00	0.02	0.00	0.56	2.00	0.00	0.00	0.02	0.00
0.58	2.00	0.00	0.00	0.02	0.00	0.60	2.00	0.00	0.00	0.02	0.00
0.62	2.00	0.00	0.00	0.02	0.00	0.64	2.00	0.00	0.00	0.02	0.00
0.66	2.00	0.00	0.00	0.02	0.00	0.68	2.00	0.00	0.00	0.02	0.00
0.70	2.00	0.00	0.00	0.02	0.00	0.72	2.00	0.00	0.00	0.02	0.00
0.74	2.00	0.00	0.00	0.02	0.00	0.76	2.00	0.00	0.00	0.02	0.00
0.78	2.00	0.00	0.00	0.02	0.00	0.80	2.00	0.00	0.00	0.02	0.00
0.82	2.00	0.00	0.00	0.02	0.00	0.84	2.00	0.00	0.00	0.02	0.00
0.86	2.00	0.00	0.00	0.02	0.00	0.88	2.00	0.00	0.00	0.02	0.00
0.90	2.00	0.00	0.00	0.02	0.00	0.92	2.00	0.00	0.00	0.02	0.00
0.94	2.00	0.00	0.00	0.02	0.00	0.96	2.00	0.00	0.00	0.02	0.00
0.98	2.00	0.00	0.00	0.02	0.00	1.00	2.00	0.00	0.00	0.02	0.00
1.02	2.00	0.00	0.00	0.02	0.00	1.04	2.00	0.00	0.00	0.02	0.00
1.06	2.00	0.00	0.00	0.02	0.00	1.08	2.00	0.00	0.00	0.02	0.00
1.10	2.00	0.00	0.00	0.02	0.00	1.12	2.00	0.00	0.00	0.02	0.00
1.14	2.00	0.00	0.00	0.02	0.00	1.16	2.00	0.00	0.00	0.02	0.00
1.18	2.00	0.00	0.00	0.02	0.00	1.20	2.00	0.00	0.00	0.02	0.00
1.22	2.00	0.00	0.00	0.02	0.00	1.24	2.00	0.00	0.00	0.02	0.00
1.26	2.00	0.00	0.00	0.02	0.00	1.28	2.00	0.00	0.00	0.02	0.00
1.30	2.00	0.00	0.00	0.02	0.00	1.32	2.00	0.00	0.00	0.02	0.00
1.34	2.00	0.00	0.00	0.02	0.00	1.36	2.00	0.00	0.00	0.02	0.00
1.38	2.00	0.00	0.00	0.02	0.00	1.40	2.00	0.00	0.00	0.02	0.00
1.42	2.00	0.00	0.00	0.02	0.00	1.44	2.00	0.00	0.00	0.02	0.00
1.46	2.00	0.00	0.00	0.02	0.00	1.48	2.00	0.00	0.00	0.02	0.00
1.50	2.00	0.00	0.00	0.02	0.00	1.52	2.00	0.00	0.00	0.02	0.00
1.54	2.00	0.00	0.00	0.02	0.00	1.56	2.00	0.00	0.00	0.02	0.00
1.58	2.00	0.00	0.00	0.02	0.00	1.60	2.00	0.00	0.00	0.02	0.00
1.62	2.00	0.00	0.00	0.02	0.00	1.64	2.00	0.00	0.00	0.02	0.00
1.66	0.69	0.00	0.00	0.02	0.06	1.68	2.00	0.00	0.00	0.02	0.00
1.70	2.00	0.00	0.00	0.02	0.00	1.72	2.00	0.00	0.00	0.02	0.00
1.74	2.00	0.00	0.00	0.02	0.00	1.76	2.00	0.00	0.00	0.02	0.00
1.78	2.00	0.00	0.00	0.02	0.00	1.80	2.00	0.00	0.00	0.02	0.00
1.82	2.00	0.00	0.00	0.02	0.00	1.84	2.00	0.00	0.00	0.02	0.00
1.86	2.00	0.00	0.00	0.02	0.00	1.88	2.00	0.00	0.00	0.02	0.00
1.90	2.00	0.00	0.00	0.02	0.00	1.92	2.00	0.00	0.00	0.02	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
1.94	2.00	0.00	0.00	0.02	0.00	1.96	2.00	0.00	0.00	0.02	0.00
1.98	2.00	0.00	0.00	0.02	0.00	2.00	2.00	0.00	0.00	0.02	0.00
2.02	2.00	0.00	0.00	0.02	0.00	2.04	2.00	0.00	0.00	0.02	0.00
2.06	2.00	0.00	0.00	0.02	0.00	2.08	2.00	0.00	0.00	0.02	0.00
2.10	2.00	0.00	0.00	0.02	0.00	2.12	2.00	0.00	0.00	0.02	0.00
2.14	2.00	0.00	0.00	0.02	0.00	2.16	2.00	0.00	0.00	0.02	0.00
2.18	2.00	0.00	0.00	0.02	0.00	2.20	2.00	0.00	0.00	0.02	0.00
2.22	2.00	0.00	0.00	0.02	0.00	2.24	2.00	0.00	0.00	0.02	0.00
2.26	2.00	0.00	0.00	0.02	0.00	2.28	2.00	0.00	0.00	0.02	0.00
2.30	2.00	0.00	0.00	0.02	0.00	2.32	2.00	0.00	0.00	0.02	0.00
2.34	2.00	0.00	0.00	0.02	0.00	2.36	2.00	0.00	0.00	0.02	0.00
2.38	2.00	0.00	0.00	0.02	0.00	2.40	2.00	0.00	0.00	0.02	0.00
2.42	2.00	0.00	0.00	0.02	0.00	2.44	2.00	0.00	0.00	0.02	0.00
2.46	2.00	0.00	0.00	0.02	0.00	2.48	2.00	0.00	0.00	0.02	0.00
2.50	2.00	0.00	0.00	0.02	0.00	2.52	2.00	0.00	0.00	0.02	0.00
2.54	2.00	0.00	0.00	0.02	0.00	2.56	2.00	0.00	0.00	0.02	0.00
2.58	2.00	0.00	0.00	0.02	0.00	2.60	0.58	0.00	0.00	0.02	0.07
2.62	0.63	0.00	0.00	0.02	0.06	2.64	0.72	0.00	0.00	0.02	0.05
2.66	0.72	0.00	0.00	0.02	0.05	2.68	0.68	0.00	0.00	0.02	0.05
2.70	0.65	0.00	0.00	0.02	0.06	2.72	0.66	0.00	0.00	0.02	0.06
2.74	0.59	0.00	0.00	0.02	0.07	2.76	0.58	0.00	0.00	0.02	0.07
2.78	0.56	0.00	0.00	0.02	0.08	2.80	2.00	0.00	0.00	0.02	0.00
2.82	2.00	0.00	0.00	0.02	0.00	2.84	2.00	0.00	0.00	0.02	0.00
2.86	2.00	0.00	0.00	0.02	0.00	2.88	2.00	0.00	0.00	0.02	0.00
2.90	2.00	0.00	0.00	0.02	0.00	2.92	2.00	0.00	0.00	0.02	0.00
2.94	2.00	0.00	0.00	0.02	0.00	2.96	2.00	0.00	0.00	0.02	0.00
2.98	2.00	0.00	0.00	0.02	0.00	3.00	2.00	0.00	0.00	0.02	0.00
3.02	2.00	0.00	0.00	0.02	0.00	3.04	2.00	0.00	0.00	0.02	0.00
3.06	2.00	0.00	0.00	0.02	0.00	3.08	2.00	0.00	0.00	0.02	0.00
3.10	2.00	0.00	0.00	0.02	0.00	3.12	2.00	0.00	0.00	0.02	0.00
3.14	2.00	0.00	0.00	0.02	0.00	3.16	2.00	0.00	0.00	0.02	0.00
3.18	2.00	0.00	0.00	0.02	0.00	3.20	2.00	0.00	0.00	0.02	0.00
3.22	2.00	0.00	0.00	0.02	0.00	3.24	2.00	0.00	0.00	0.02	0.00
3.26	2.00	0.00	0.00	0.02	0.00	3.28	2.00	0.00	0.00	0.02	0.00
3.30	2.00	0.00	0.00	0.02	0.00	3.32	2.00	0.00	0.00	0.02	0.00
3.34	2.00	0.00	0.00	0.02	0.00	3.36	2.00	0.00	0.00	0.02	0.00
3.38	2.00	0.00	0.00	0.02	0.00	3.40	2.00	0.00	0.00	0.02	0.00
3.42	2.00	0.00	0.00	0.02	0.00	3.44	2.00	0.00	0.00	0.02	0.00
3.46	2.00	0.00	0.00	0.02	0.00	3.48	2.00	0.00	0.00	0.02	0.00
3.50	2.00	0.00	0.00	0.02	0.00	3.52	2.00	0.00	0.00	0.02	0.00
3.54	2.00	0.00	0.00	0.02	0.00	3.56	2.00	0.00	0.00	0.02	0.00
3.58	2.00	0.00	0.00	0.02	0.00	3.60	2.00	0.00	0.00	0.02	0.00
3.62	2.00	0.00	0.00	0.02	0.00	3.64	2.00	0.00	0.00	0.02	0.00
3.66	2.00	0.00	0.00	0.02	0.00	3.68	2.00	0.00	0.00	0.02	0.00
3.70	2.00	0.00	0.00	0.02	0.00	3.72	2.00	0.00	0.00	0.02	0.00
3.74	2.00	0.00	0.00	0.02	0.00	3.76	2.00	0.00	0.00	0.02	0.00
3.78	2.00	0.00	0.00	0.02	0.00	3.80	2.00	0.00	0.00	0.02	0.00
3.82	2.00	0.00	0.00	0.02	0.00	3.84	2.00	0.00	0.00	0.02	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
3.86	2.00	0.00	0.00	0.02	0.00	3.88	2.00	0.00	0.00	0.02	0.00
3.90	2.00	0.00	0.00	0.02	0.00	3.92	2.00	0.00	0.00	0.02	0.00
3.94	2.00	0.00	0.00	0.02	0.00	3.96	2.00	0.00	0.00	0.02	0.00
3.98	2.00	0.00	0.00	0.02	0.00	4.00	2.00	0.00	0.00	0.02	0.00
4.02	2.00	0.00	0.00	0.02	0.00	4.04	2.00	0.00	0.00	0.02	0.00
4.06	2.00	0.00	0.00	0.02	0.00	4.08	2.00	0.00	0.00	0.02	0.00
4.10	2.00	0.00	0.00	0.02	0.00	4.12	2.00	0.00	0.00	0.02	0.00
4.14	2.00	0.00	0.00	0.02	0.00	4.16	2.00	0.00	0.00	0.02	0.00
4.18	2.00	0.00	0.00	0.02	0.00	4.20	2.00	0.00	0.00	0.02	0.00
4.22	2.00	0.00	0.00	0.02	0.00	4.24	2.00	0.00	0.00	0.02	0.00
4.26	2.00	0.00	0.00	0.02	0.00	4.28	2.00	0.00	0.00	0.02	0.00
4.30	2.00	0.00	0.00	0.02	0.00	4.32	2.00	0.00	0.00	0.02	0.00
4.34	2.00	0.00	0.00	0.02	0.00	4.36	2.00	0.00	0.00	0.02	0.00
4.38	2.00	0.00	0.00	0.02	0.00	4.40	2.00	0.00	0.00	0.02	0.00
4.42	2.00	0.00	0.00	0.02	0.00	4.44	2.00	0.00	0.00	0.02	0.00
4.46	2.00	0.00	0.00	0.02	0.00	4.48	2.00	0.00	0.00	0.02	0.00
4.50	2.00	0.00	0.00	0.02	0.00	4.52	2.00	0.00	0.00	0.02	0.00
4.54	2.00	0.00	0.00	0.02	0.00	4.56	2.00	0.00	0.00	0.02	0.00
4.58	2.00	0.00	0.00	0.02	0.00	4.60	2.00	0.00	0.00	0.02	0.00
4.62	2.00	0.00	0.00	0.02	0.00	4.64	2.00	0.00	0.00	0.02	0.00
4.66	2.00	0.00	0.00	0.02	0.00	4.68	2.00	0.00	0.00	0.02	0.00
4.70	2.00	0.00	0.00	0.02	0.00	4.72	2.00	0.00	0.00	0.02	0.00
4.74	2.00	0.00	0.00	0.02	0.00	4.76	2.00	0.00	0.00	0.02	0.00
4.78	2.00	0.00	0.00	0.02	0.00	4.80	2.00	0.00	0.00	0.02	0.00
4.82	2.00	0.00	0.00	0.02	0.00	4.84	2.00	0.00	0.00	0.02	0.00
4.86	2.00	0.00	0.00	0.02	0.00	4.88	0.44	0.00	0.00	0.02	0.08
4.90	0.45	0.00	0.00	0.02	0.08	4.92	0.46	0.00	0.00	0.02	0.08
4.94	0.46	0.00	0.00	0.02	0.08	4.96	0.45	0.00	0.00	0.02	0.08
4.98	2.00	0.00	0.00	0.02	0.00	5.00	2.00	0.00	0.00	0.02	0.00
5.02	2.00	0.00	0.00	0.02	0.00	5.04	2.00	0.00	0.00	0.02	0.00
5.06	2.00	0.00	0.00	0.02	0.00	5.08	2.00	0.00	0.00	0.02	0.00
5.10	2.00	0.00	0.00	0.02	0.00	5.12	2.00	0.00	0.00	0.02	0.00
5.14	2.00	0.00	0.00	0.02	0.00	5.16	2.00	0.00	0.00	0.02	0.00
5.18	2.00	0.00	0.00	0.02	0.00	5.20	2.00	0.00	0.00	0.02	0.00
5.22	0.44	0.56	0.42	0.02	0.08	5.24	0.45	0.55	0.43	0.02	0.08
5.26	0.46	0.54	0.44	0.02	0.08	5.28	0.47	0.53	0.44	0.02	0.08
5.30	0.47	0.53	0.45	0.02	0.08	5.32	0.48	0.52	0.46	0.02	0.08
5.34	0.48	0.52	0.46	0.02	0.08	5.36	0.47	0.53	0.45	0.02	0.08
5.38	0.47	0.53	0.45	0.02	0.08	5.40	0.49	0.51	0.46	0.02	0.07
5.42	0.50	0.50	0.48	0.02	0.07	5.44	0.49	0.51	0.47	0.02	0.07
5.46	0.50	0.50	0.47	0.02	0.07	5.48	0.49	0.51	0.47	0.02	0.07
5.50	0.49	0.51	0.47	0.02	0.07	5.52	0.48	0.52	0.46	0.02	0.08
5.54	0.47	0.53	0.45	0.02	0.08	5.56	0.46	0.54	0.44	0.02	0.08
5.58	0.46	0.54	0.44	0.02	0.08	5.60	0.47	0.53	0.45	0.02	0.08
5.62	0.48	0.52	0.46	0.02	0.07	5.64	0.49	0.51	0.46	0.02	0.07
5.66	0.49	0.51	0.46	0.02	0.07	5.68	0.48	0.52	0.46	0.02	0.07
5.70	0.48	0.52	0.45	0.02	0.07	5.72	0.48	0.52	0.46	0.02	0.07
5.74	0.49	0.51	0.46	0.02	0.07	5.76	0.49	0.51	0.47	0.02	0.07

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
5.78	0.49	0.51	0.47	0.02	0.07	5.80	0.49	0.51	0.47	0.02	0.07
5.82	0.48	0.52	0.46	0.02	0.07	5.84	0.49	0.51	0.46	0.02	0.07
5.86	0.48	0.52	0.46	0.02	0.07	5.88	0.48	0.52	0.45	0.02	0.07
5.90	0.48	0.52	0.45	0.02	0.07	5.92	0.47	0.53	0.45	0.02	0.07
5.94	0.47	0.53	0.44	0.02	0.08	5.96	0.47	0.53	0.44	0.02	0.08
5.98	0.46	0.54	0.44	0.02	0.08	6.00	0.46	0.54	0.43	0.02	0.08
6.02	0.46	0.54	0.43	0.02	0.08	6.04	0.46	0.54	0.43	0.02	0.08
6.06	0.46	0.54	0.43	0.02	0.08	6.08	0.46	0.54	0.43	0.02	0.08
6.10	0.45	0.55	0.43	0.02	0.08	6.12	0.45	0.55	0.43	0.02	0.08
6.14	0.44	0.56	0.42	0.02	0.08	6.16	2.00	0.00	0.00	0.02	0.00
6.18	2.00	0.00	0.00	0.02	0.00	6.20	2.00	0.00	0.00	0.02	0.00
6.22	2.00	0.00	0.00	0.02	0.00	6.24	2.00	0.00	0.00	0.02	0.00
6.26	2.00	0.00	0.00	0.02	0.00	6.28	2.00	0.00	0.00	0.02	0.00
6.30	2.00	0.00	0.00	0.02	0.00	6.32	2.00	0.00	0.00	0.02	0.00
6.34	2.00	0.00	0.00	0.02	0.00	6.36	2.00	0.00	0.00	0.02	0.00
6.38	2.00	0.00	0.00	0.02	0.00	6.40	2.00	0.00	0.00	0.02	0.00
6.42	2.00	0.00	0.00	0.02	0.00	6.44	2.00	0.00	0.00	0.02	0.00
6.46	2.00	0.00	0.00	0.02	0.00	6.48	2.00	0.00	0.00	0.02	0.00
6.50	2.00	0.00	0.00	0.02	0.00	6.52	2.00	0.00	0.00	0.02	0.00
6.54	2.00	0.00	0.00	0.02	0.00	6.56	2.00	0.00	0.00	0.02	0.00
6.58	2.00	0.00	0.00	0.02	0.00	6.60	2.00	0.00	0.00	0.02	0.00
6.62	2.00	0.00	0.00	0.02	0.00	6.64	2.00	0.00	0.00	0.02	0.00
6.66	2.00	0.00	0.00	0.02	0.00	6.68	2.00	0.00	0.00	0.02	0.00
6.70	2.00	0.00	0.00	0.02	0.00	6.72	2.00	0.00	0.00	0.02	0.00
6.74	2.00	0.00	0.00	0.02	0.00	6.76	2.00	0.00	0.00	0.02	0.00
6.78	2.00	0.00	0.00	0.02	0.00	6.80	2.00	0.00	0.00	0.02	0.00
6.82	2.00	0.00	0.00	0.02	0.00	6.84	2.00	0.00	0.00	0.02	0.00
6.86	2.00	0.00	0.00	0.02	0.00	6.88	2.00	0.00	0.00	0.02	0.00
6.90	2.00	0.00	0.00	0.02	0.00	6.92	2.00	0.00	0.00	0.02	0.00
6.94	2.00	0.00	0.00	0.02	0.00	6.96	2.00	0.00	0.00	0.02	0.00
6.98	2.00	0.00	0.00	0.02	0.00	7.00	2.00	0.00	0.00	0.02	0.00
7.02	2.00	0.00	0.00	0.02	0.00	7.04	2.00	0.00	0.00	0.02	0.00
7.06	2.00	0.00	0.00	0.02	0.00	7.08	2.00	0.00	0.00	0.02	0.00
7.10	2.00	0.00	0.00	0.02	0.00	7.12	2.00	0.00	0.00	0.02	0.00
7.14	2.00	0.00	0.00	0.02	0.00	7.16	2.00	0.00	0.00	0.02	0.00
7.18	2.00	0.00	0.00	0.02	0.00	7.20	2.00	0.00	0.00	0.02	0.00
7.22	2.00	0.00	0.00	0.02	0.00	7.24	2.00	0.00	0.00	0.02	0.00
7.26	2.00	0.00	0.00	0.02	0.00	7.28	2.00	0.00	0.00	0.02	0.00
7.30	2.00	0.00	0.00	0.02	0.00	7.32	2.00	0.00	0.00	0.02	0.00
7.34	2.00	0.00	0.00	0.02	0.00	7.36	2.00	0.00	0.00	0.02	0.00
7.38	2.00	0.00	0.00	0.02	0.00	7.40	2.00	0.00	0.00	0.02	0.00
7.42	2.00	0.00	0.00	0.02	0.00	7.44	2.00	0.00	0.00	0.02	0.00
7.46	2.00	0.00	0.00	0.02	0.00	7.48	2.00	0.00	0.00	0.02	0.00
7.50	2.00	0.00	0.00	0.02	0.00	7.52	2.00	0.00	0.00	0.02	0.00
7.54	2.00	0.00	0.00	0.02	0.00	7.56	2.00	0.00	0.00	0.02	0.00
7.58	2.00	0.00	0.00	0.02	0.00	7.60	2.00	0.00	0.00	0.02	0.00
7.62	2.00	0.00	0.00	0.02	0.00	7.64	2.00	0.00	0.00	0.02	0.00
7.66	2.00	0.00	0.00	0.02	0.00	7.68	2.00	0.00	0.00	0.02	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
7.70	2.00	0.00	0.00	0.02	0.00	7.72	2.00	0.00	0.00	0.02	0.00
7.74	2.00	0.00	0.00	0.02	0.00	7.76	2.00	0.00	0.00	0.02	0.00
7.78	2.00	0.00	0.00	0.02	0.00	7.80	2.00	0.00	0.00	0.02	0.00
7.82	2.00	0.00	0.00	0.02	0.00	7.84	2.00	0.00	0.00	0.02	0.00
7.86	2.00	0.00	0.00	0.02	0.00	7.88	2.00	0.00	0.00	0.02	0.00
7.90	2.00	0.00	0.00	0.02	0.00	7.92	2.00	0.00	0.00	0.02	0.00
7.94	2.00	0.00	0.00	0.02	0.00	7.96	2.00	0.00	0.00	0.02	0.00
7.98	2.00	0.00	0.00	0.02	0.00	8.00	2.00	0.00	0.00	0.02	0.00
8.02	2.00	0.00	0.00	0.02	0.00	8.04	2.00	0.00	0.00	0.02	0.00
8.06	2.00	0.00	0.00	0.02	0.00	8.08	2.00	0.00	0.00	0.02	0.00
8.10	2.00	0.00	0.00	0.02	0.00	8.12	2.00	0.00	0.00	0.02	0.00
8.14	2.00	0.00	0.00	0.02	0.00	8.16	2.00	0.00	0.00	0.02	0.00
8.18	2.00	0.00	0.00	0.02	0.00	8.20	2.00	0.00	0.00	0.02	0.00
8.22	2.00	0.00	0.00	0.02	0.00	8.24	2.00	0.00	0.00	0.02	0.00
8.26	2.00	0.00	0.00	0.02	0.00	8.28	2.00	0.00	0.00	0.02	0.00
8.30	2.00	0.00	0.00	0.02	0.00	8.32	2.00	0.00	0.00	0.02	0.00
8.34	2.00	0.00	0.00	0.02	0.00	8.36	2.00	0.00	0.00	0.02	0.00
8.38	2.00	0.00	0.00	0.02	0.00	8.40	2.00	0.00	0.00	0.02	0.00
8.42	2.00	0.00	0.00	0.02	0.00	8.44	2.00	0.00	0.00	0.02	0.00
8.46	2.00	0.00	0.00	0.02	0.00	8.48	2.00	0.00	0.00	0.02	0.00
8.50	2.00	0.00	0.00	0.02	0.00	8.52	2.00	0.00	0.00	0.02	0.00
8.54	2.00	0.00	0.00	0.02	0.00	8.56	2.00	0.00	0.00	0.02	0.00
8.58	2.00	0.00	0.00	0.02	0.00	8.60	2.00	0.00	0.00	0.02	0.00
8.62	2.00	0.00	0.00	0.02	0.00	8.64	2.00	0.00	0.00	0.02	0.00
8.66	2.00	0.00	0.00	0.02	0.00	8.68	2.00	0.00	0.00	0.02	0.00
8.70	2.00	0.00	0.00	0.02	0.00	8.72	2.00	0.00	0.00	0.02	0.00
8.74	2.00	0.00	0.00	0.02	0.00	8.76	2.00	0.00	0.00	0.02	0.00
8.78	2.00	0.00	0.00	0.02	0.00	8.80	2.00	0.00	0.00	0.02	0.00
8.82	2.00	0.00	0.00	0.02	0.00	8.84	2.00	0.00	0.00	0.02	0.00
8.86	2.00	0.00	0.00	0.02	0.00	8.88	2.00	0.00	0.00	0.02	0.00
8.90	2.00	0.00	0.00	0.02	0.00	8.92	2.00	0.00	0.00	0.02	0.00
8.94	2.00	0.00	0.00	0.02	0.00	8.96	2.00	0.00	0.00	0.02	0.00
8.98	2.00	0.00	0.00	0.02	0.00	9.00	2.00	0.00	0.00	0.02	0.00
9.02	2.00	0.00	0.00	0.02	0.00	9.04	2.00	0.00	0.00	0.02	0.00
9.06	2.00	0.00	0.00	0.02	0.00	9.08	2.00	0.00	0.00	0.02	0.00
9.10	2.00	0.00	0.00	0.02	0.00	9.12	2.00	0.00	0.00	0.02	0.00
9.14	2.00	0.00	0.00	0.02	0.00	9.16	2.00	0.00	0.00	0.02	0.00
9.18	2.00	0.00	0.00	0.02	0.00	9.20	2.00	0.00	0.00	0.02	0.00
9.22	2.00	0.00	0.00	0.02	0.00	9.24	2.00	0.00	0.00	0.02	0.00
9.26	2.00	0.00	0.00	0.02	0.00	9.28	2.00	0.00	0.00	0.02	0.00
9.30	2.00	0.00	0.00	0.02	0.00	9.32	2.00	0.00	0.00	0.02	0.00
9.34	2.00	0.00	0.00	0.02	0.00	9.36	2.00	0.00	0.00	0.02	0.00
9.38	2.00	0.00	0.00	0.02	0.00	9.40	2.00	0.00	0.00	0.02	0.00
9.42	2.00	0.00	0.00	0.02	0.00	9.44	2.00	0.00	0.00	0.02	0.00
9.46	2.00	0.00	0.00	0.02	0.00	9.48	2.00	0.00	0.00	0.02	0.00
9.50	2.00	0.00	0.00	0.02	0.00	9.52	2.00	0.00	0.00	0.02	0.00
9.54	2.00	0.00	0.00	0.02	0.00	9.56	2.00	0.00	0.00	0.02	0.00
9.58	2.00	0.00	0.00	0.02	0.00	9.60	2.00	0.00	0.00	0.02	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
9.62	2.00	0.00	0.00	0.02	0.00	9.64	2.00	0.00	0.00	0.02	0.00
9.66	2.00	0.00	0.00	0.02	0.00	9.68	2.00	0.00	0.00	0.02	0.00
9.70	2.00	0.00	0.00	0.02	0.00	9.72	2.00	0.00	0.00	0.02	0.00
9.74	2.00	0.00	0.00	0.02	0.00	9.76	2.00	0.00	0.00	0.02	0.00
9.78	2.00	0.00	0.00	0.02	0.00	9.80	2.00	0.00	0.00	0.02	0.00
9.82	2.00	0.00	0.00	0.02	0.00	9.84	2.00	0.00	0.00	0.02	0.00
9.86	2.00	0.00	0.00	0.02	0.00	9.88	2.00	0.00	0.00	0.02	0.00
9.90	2.00	0.00	0.00	0.02	0.00	9.92	2.00	0.00	0.00	0.02	0.00
9.94	2.00	0.00	0.00	0.02	0.00	9.96	2.00	0.00	0.00	0.02	0.00
9.98	2.00	0.00	0.00	0.02	0.00	10.00	2.00	0.00	0.00	0.02	0.00
10.02	2.00	0.00	0.00	0.02	0.00	10.04	2.00	0.00	0.00	0.02	0.00
10.06	2.00	0.00	0.00	0.02	0.00	10.08	2.00	0.00	0.00	0.02	0.00
10.10	2.00	0.00	0.00	0.02	0.00	10.12	2.00	0.00	0.00	0.02	0.00
10.14	2.00	0.00	0.00	0.02	0.00	10.16	2.00	0.00	0.00	0.02	0.00
10.18	2.00	0.00	0.00	0.02	0.00	10.20	2.00	0.00	0.00	0.02	0.00
10.22	2.00	0.00	0.00	0.02	0.00	10.24	2.00	0.00	0.00	0.02	0.00
10.26	2.00	0.00	0.00	0.02	0.00	10.28	2.00	0.00	0.00	0.02	0.00
10.30	2.00	0.00	0.00	0.02	0.00	10.32	2.00	0.00	0.00	0.02	0.00
10.34	2.00	0.00	0.00	0.02	0.00	10.36	2.00	0.00	0.00	0.02	0.00
10.38	2.00	0.00	0.00	0.02	0.00	10.40	2.00	0.00	0.00	0.02	0.00
10.42	2.00	0.00	0.00	0.02	0.00	10.44	2.00	0.00	0.00	0.02	0.00
10.46	2.00	0.00	0.00	0.02	0.00	10.48	2.00	0.00	0.00	0.02	0.00
10.50	2.00	0.00	0.00	0.02	0.00	10.52	2.00	0.00	0.00	0.02	0.00
10.54	2.00	0.00	0.00	0.02	0.00	10.56	2.00	0.00	0.00	0.02	0.00
10.58	2.00	0.00	0.00	0.02	0.00	10.60	2.00	0.00	0.00	0.02	0.00
10.62	2.00	0.00	0.00	0.02	0.00	10.64	2.00	0.00	0.00	0.02	0.00
10.66	2.00	0.00	0.00	0.02	0.00	10.68	2.00	0.00	0.00	0.02	0.00
10.70	2.00	0.00	0.00	0.02	0.00	10.72	2.00	0.00	0.00	0.02	0.00
10.74	2.00	0.00	0.00	0.02	0.00	10.76	2.00	0.00	0.00	0.02	0.00
10.78	2.00	0.00	0.00	0.02	0.00	10.80	2.00	0.00	0.00	0.02	0.00
10.82	2.00	0.00	0.00	0.02	0.00	10.84	2.00	0.00	0.00	0.02	0.00
10.86	2.00	0.00	0.00	0.02	0.00	10.88	2.00	0.00	0.00	0.02	0.00
10.90	2.00	0.00	0.00	0.02	0.00	10.92	2.00	0.00	0.00	0.02	0.00
10.94	2.00	0.00	0.00	0.02	0.00	10.96	2.00	0.00	0.00	0.02	0.00
10.98	2.00	0.00	0.00	0.02	0.00	11.00	2.00	0.00	0.00	0.02	0.00
11.02	2.00	0.00	0.00	0.02	0.00	11.04	2.00	0.00	0.00	0.02	0.00
11.06	2.00	0.00	0.00	0.02	0.00	11.08	2.00	0.00	0.00	0.02	0.00
11.10	2.00	0.00	0.00	0.02	0.00	11.12	2.00	0.00	0.00	0.02	0.00
11.14	2.00	0.00	0.00	0.02	0.00	11.16	2.00	0.00	0.00	0.02	0.00
11.18	2.00	0.00	0.00	0.02	0.00	11.20	2.00	0.00	0.00	0.02	0.00
11.22	2.00	0.00	0.00	0.02	0.00	11.24	2.00	0.00	0.00	0.02	0.00
11.26	2.00	0.00	0.00	0.02	0.00	11.28	2.00	0.00	0.00	0.02	0.00
11.30	2.00	0.00	0.00	0.02	0.00	11.32	2.00	0.00	0.00	0.02	0.00
11.34	2.00	0.00	0.00	0.02	0.00	11.36	2.00	0.00	0.00	0.02	0.00
11.38	2.00	0.00	0.00	0.02	0.00	11.40	2.00	0.00	0.00	0.02	0.00
11.42	2.00	0.00	0.00	0.02	0.00	11.44	2.00	0.00	0.00	0.02	0.00
11.46	2.00	0.00	0.00	0.02	0.00	11.48	2.00	0.00	0.00	0.02	0.00
11.50	2.00	0.00	0.00	0.02	0.00	11.52	2.00	0.00	0.00	0.02	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
11.54	2.00	0.00	0.00	0.02	0.00	11.56	2.00	0.00	0.00	0.02	0.00
11.58	2.00	0.00	0.00	0.02	0.00	11.60	2.00	0.00	0.00	0.02	0.00
11.62	2.00	0.00	0.00	0.02	0.00	11.64	2.00	0.00	0.00	0.02	0.00
11.66	2.00	0.00	0.00	0.02	0.00	11.68	2.00	0.00	0.00	0.02	0.00
11.70	2.00	0.00	0.00	0.02	0.00	11.72	2.00	0.00	0.00	0.02	0.00
11.74	2.00	0.00	0.00	0.02	0.00	11.76	2.00	0.00	0.00	0.02	0.00
11.78	2.00	0.00	0.00	0.02	0.00	11.80	2.00	0.00	0.00	0.02	0.00
11.82	2.00	0.00	0.00	0.02	0.00	11.84	2.00	0.00	0.00	0.02	0.00
11.86	2.00	0.00	0.00	0.02	0.00	11.88	2.00	0.00	0.00	0.02	0.00
11.90	2.00	0.00	0.00	0.02	0.00	11.92	2.00	0.00	0.00	0.02	0.00
11.94	2.00	0.00	0.00	0.02	0.00	11.96	2.00	0.00	0.00	0.02	0.00
11.98	2.00	0.00	0.00	0.02	0.00	12.00	2.00	0.00	0.00	0.02	0.00
12.02	2.00	0.00	0.00	0.02	0.00	12.04	2.00	0.00	0.00	0.02	0.00
12.06	2.00	0.00	0.00	0.02	0.00	12.08	2.00	0.00	0.00	0.02	0.00
12.10	2.00	0.00	0.00	0.02	0.00	12.12	2.00	0.00	0.00	0.02	0.00
12.14	2.00	0.00	0.00	0.02	0.00	12.16	2.00	0.00	0.00	0.02	0.00
12.18	2.00	0.00	0.00	0.02	0.00	12.20	2.00	0.00	0.00	0.02	0.00
12.22	2.00	0.00	0.00	0.02	0.00	12.24	2.00	0.00	0.00	0.02	0.00
12.26	2.00	0.00	0.00	0.02	0.00	12.28	2.00	0.00	0.00	0.02	0.00
12.30	2.00	0.00	0.00	0.02	0.00	12.32	2.00	0.00	0.00	0.02	0.00
12.34	2.00	0.00	0.00	0.02	0.00	12.36	2.00	0.00	0.00	0.02	0.00
12.38	2.00	0.00	0.00	0.02	0.00	12.40	2.00	0.00	0.00	0.02	0.00
12.42	2.00	0.00	0.00	0.02	0.00	12.44	2.00	0.00	0.00	0.02	0.00
12.46	2.00	0.00	0.00	0.02	0.00	12.48	2.00	0.00	0.00	0.02	0.00
12.50	2.00	0.00	0.00	0.02	0.00	12.52	2.00	0.00	0.00	0.02	0.00
12.54	2.00	0.00	0.00	0.02	0.00	12.56	2.00	0.00	0.00	0.02	0.00
12.58	2.00	0.00	0.00	0.02	0.00	12.60	2.00	0.00	0.00	0.02	0.00
12.62	2.00	0.00	0.00	0.02	0.00	12.64	2.00	0.00	0.00	0.02	0.00
12.66	2.00	0.00	0.00	0.02	0.00	12.68	2.00	0.00	0.00	0.02	0.00
12.70	2.00	0.00	0.00	0.02	0.00	12.72	2.00	0.00	0.00	0.02	0.00
12.74	2.00	0.00	0.00	0.02	0.00	12.76	2.00	0.00	0.00	0.02	0.00
12.78	2.00	0.00	0.00	0.02	0.00	12.80	2.00	0.00	0.00	0.02	0.00
12.82	2.00	0.00	0.00	0.02	0.00	12.84	2.00	0.00	0.00	0.02	0.00
12.86	2.00	0.00	0.00	0.02	0.00	12.88	2.00	0.00	0.00	0.02	0.00
12.90	2.00	0.00	0.00	0.02	0.00	12.92	2.00	0.00	0.00	0.02	0.00
12.94	2.00	0.00	0.00	0.02	0.00	12.96	2.00	0.00	0.00	0.02	0.00
12.98	2.00	0.00	0.00	0.02	0.00	13.00	2.00	0.00	0.00	0.02	0.00
13.02	2.00	0.00	0.00	0.02	0.00	13.04	2.00	0.00	0.00	0.02	0.00
13.06	2.00	0.00	0.00	0.02	0.00	13.08	2.00	0.00	0.00	0.02	0.00
13.10	2.00	0.00	0.00	0.02	0.00	13.12	2.00	0.00	0.00	0.02	0.00
13.14	2.00	0.00	0.00	0.02	0.00	13.16	2.00	0.00	0.00	0.02	0.00
13.18	2.00	0.00	0.00	0.02	0.00	13.20	2.00	0.00	0.00	0.02	0.00
13.22	2.00	0.00	0.00	0.02	0.00	13.24	2.00	0.00	0.00	0.02	0.00
13.26	2.00	0.00	0.00	0.02	0.00	13.28	2.00	0.00	0.00	0.02	0.00
13.30	2.00	0.00	0.00	0.02	0.00	13.32	2.00	0.00	0.00	0.02	0.00
13.34	2.00	0.00	0.00	0.02	0.00	13.36	2.00	0.00	0.00	0.02	0.00
13.38	2.00	0.00	0.00	0.02	0.00	13.40	2.00	0.00	0.00	0.02	0.00
13.42	2.00	0.00	0.00	0.02	0.00	13.44	2.00	0.00	0.00	0.02	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
13.46	2.00	0.00	0.00	0.02	0.00	13.48	2.00	0.00	0.00	0.02	0.00
13.50	2.00	0.00	0.00	0.02	0.00	13.52	2.00	0.00	0.00	0.02	0.00
13.54	2.00	0.00	0.00	0.02	0.00	13.56	2.00	0.00	0.00	0.02	0.00
13.58	2.00	0.00	0.00	0.02	0.00	13.60	2.00	0.00	0.00	0.02	0.00
13.62	2.00	0.00	0.00	0.02	0.00	13.64	2.00	0.00	0.00	0.02	0.00
13.66	2.00	0.00	0.00	0.02	0.00	13.68	2.00	0.00	0.00	0.02	0.00
13.70	2.00	0.00	0.00	0.02	0.00	13.72	2.00	0.00	0.00	0.02	0.00
13.74	2.00	0.00	0.00	0.02	0.00	13.76	2.00	0.00	0.00	0.02	0.00
13.78	2.00	0.00	0.00	0.02	0.00	13.80	2.00	0.00	0.00	0.02	0.00
13.82	2.00	0.00	0.00	0.02	0.00	13.84	2.00	0.00	0.00	0.02	0.00
13.86	2.00	0.00	0.00	0.02	0.00	13.88	2.00	0.00	0.00	0.02	0.00
13.90	2.00	0.00	0.00	0.02	0.00	13.92	2.00	0.00	0.00	0.02	0.00
13.94	2.00	0.00	0.00	0.02	0.00	13.96	2.00	0.00	0.00	0.02	0.00
13.98	2.00	0.00	0.00	0.02	0.00	14.00	2.00	0.00	0.00	0.02	0.00
14.02	2.00	0.00	0.00	0.02	0.00	14.04	2.00	0.00	0.00	0.02	0.00
14.06	2.00	0.00	0.00	0.02	0.00	14.08	2.00	0.00	0.00	0.02	0.00
14.10	0.51	0.49	0.49	0.02	0.03	14.12	0.52	0.48	0.50	0.02	0.03
14.14	0.50	0.50	0.48	0.02	0.03	14.16	2.00	0.00	0.00	0.02	0.00
14.18	2.00	0.00	0.00	0.02	0.00	14.20	2.00	0.00	0.00	0.02	0.00
14.22	2.00	0.00	0.00	0.02	0.00	14.24	2.00	0.00	0.00	0.02	0.00
14.26	2.00	0.00	0.00	0.02	0.00	14.28	0.49	0.51	0.46	0.02	0.03
14.30	0.52	0.48	0.50	0.02	0.03	14.32	0.52	0.48	0.51	0.02	0.03
14.34	0.51	0.49	0.49	0.02	0.03	14.36	2.00	0.00	0.00	0.02	0.00
14.38	2.00	0.00	0.00	0.02	0.00	14.40	2.00	0.00	0.00	0.02	0.00
14.42	2.00	0.00	0.00	0.02	0.00	14.44	2.00	0.00	0.00	0.02	0.00
14.46	2.00	0.00	0.00	0.02	0.00	14.48	2.00	0.00	0.00	0.02	0.00
14.50	2.00	0.00	0.00	0.02	0.00	14.52	2.00	0.00	0.00	0.02	0.00
14.54	2.00	0.00	0.00	0.02	0.00	14.56	2.00	0.00	0.00	0.02	0.00
14.58	2.00	0.00	0.00	0.02	0.00	14.60	2.00	0.00	0.00	0.02	0.00
14.62	0.48	0.52	0.46	0.02	0.03	14.64	0.49	0.51	0.47	0.02	0.03
14.66	0.52	0.48	0.50	0.02	0.03	14.68	0.53	0.47	0.52	0.02	0.02
14.70	0.53	0.47	0.52	0.02	0.02	14.72	0.53	0.47	0.52	0.02	0.02
14.74	0.53	0.47	0.52	0.02	0.02	14.76	0.53	0.47	0.52	0.02	0.02
14.78	0.51	0.49	0.49	0.02	0.03	14.80	2.00	0.00	0.00	0.02	0.00
14.82	2.00	0.00	0.00	0.02	0.00	14.84	2.00	0.00	0.00	0.02	0.00
14.86	2.00	0.00	0.00	0.02	0.00	14.88	2.00	0.00	0.00	0.02	0.00
14.90	2.00	0.00	0.00	0.02	0.00	14.92	2.00	0.00	0.00	0.02	0.00
14.94	2.00	0.00	0.00	0.02	0.00	14.96	0.48	0.52	0.46	0.02	0.03
14.98	0.51	0.49	0.49	0.02	0.02	15.00	0.53	0.47	0.51	0.02	0.02
15.02	0.54	0.46	0.53	0.02	0.02	15.04	0.55	0.45	0.54	0.02	0.02
15.06	0.54	0.46	0.53	0.02	0.02	15.08	0.56	0.44	0.56	0.02	0.02
15.10	0.56	0.44	0.56	0.02	0.02	15.12	0.58	0.00	0.00	0.02	0.02
15.14	0.60	0.00	0.00	0.02	0.02	15.16	0.58	0.00	0.00	0.02	0.02
15.18	0.53	0.47	0.52	0.02	0.02	15.20	2.00	0.00	0.00	0.02	0.00
15.22	2.00	0.00	0.00	0.02	0.00	15.24	2.00	0.00	0.00	0.02	0.00
15.26	2.00	0.00	0.00	0.02	0.00	15.28	2.00	0.00	0.00	0.02	0.00
15.30	2.00	0.00	0.00	0.02	0.00	15.32	2.00	0.00	0.00	0.02	0.00
15.34	0.51	0.49	0.49	0.02	0.02	15.36	2.00	0.00	0.00	0.02	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
15.38	2.00	0.00	0.00	0.02	0.00	15.40	2.00	0.00	0.00	0.02	0.00
15.42	2.00	0.00	0.00	0.02	0.00	15.44	2.00	0.00	0.00	0.02	0.00
15.46	2.00	0.00	0.00	0.02	0.00	15.48	2.00	0.00	0.00	0.02	0.00
15.50	0.50	0.50	0.48	0.02	0.02	15.52	0.51	0.49	0.49	0.02	0.02
15.54	0.51	0.49	0.49	0.02	0.02	15.56	0.52	0.48	0.51	0.02	0.02
15.58	0.53	0.47	0.51	0.02	0.02	15.60	0.52	0.48	0.51	0.02	0.02
15.62	0.53	0.47	0.51	0.02	0.02	15.64	0.53	0.47	0.51	0.02	0.02
15.66	0.53	0.47	0.52	0.02	0.02	15.68	0.53	0.47	0.52	0.02	0.02
15.70	0.52	0.48	0.50	0.02	0.02	15.72	2.00	0.00	0.00	0.02	0.00
15.74	2.00	0.00	0.00	0.02	0.00	15.76	2.00	0.00	0.00	0.02	0.00
15.78	2.00	0.00	0.00	0.02	0.00	15.80	2.00	0.00	0.00	0.02	0.00
15.82	2.00	0.00	0.00	0.02	0.00	15.84	2.00	0.00	0.00	0.02	0.00
15.86	2.00	0.00	0.00	0.02	0.00	15.88	2.00	0.00	0.00	0.02	0.00
15.90	2.00	0.00	0.00	0.02	0.00	15.92	2.00	0.00	0.00	0.02	0.00
15.94	2.00	0.00	0.00	0.02	0.00	15.96	2.00	0.00	0.00	0.02	0.00
15.98	2.00	0.00	0.00	0.02	0.00	16.00	2.00	0.00	0.00	0.02	0.00
16.02	2.00	0.00	0.00	0.02	0.00	16.04	2.00	0.00	0.00	0.02	0.00
16.06	2.00	0.00	0.00	0.02	0.00	16.08	2.00	0.00	0.00	0.02	0.00
16.10	2.00	0.00	0.00	0.02	0.00	16.12	2.00	0.00	0.00	0.02	0.00
16.14	2.00	0.00	0.00	0.02	0.00	16.16	2.00	0.00	0.00	0.02	0.00
16.18	2.00	0.00	0.00	0.02	0.00	16.20	2.00	0.00	0.00	0.02	0.00
16.22	2.00	0.00	0.00	0.02	0.00	16.24	0.52	0.48	0.50	0.02	0.02
16.26	0.53	0.47	0.51	0.02	0.02	16.28	0.52	0.48	0.51	0.02	0.02
16.30	0.53	0.47	0.52	0.02	0.02	16.32	0.53	0.47	0.51	0.02	0.02
16.34	0.52	0.48	0.51	0.02	0.02	16.36	0.52	0.48	0.51	0.02	0.02
16.38	0.51	0.49	0.49	0.02	0.02	16.40	0.51	0.49	0.49	0.02	0.02
16.42	0.51	0.49	0.49	0.02	0.02	16.44	0.51	0.49	0.49	0.02	0.02
16.46	0.53	0.47	0.51	0.02	0.02	16.48	0.53	0.47	0.52	0.02	0.02
16.50	2.00	0.00	0.00	0.02	0.00	16.52	2.00	0.00	0.00	0.02	0.00
16.54	2.00	0.00	0.00	0.02	0.00	16.56	2.00	0.00	0.00	0.02	0.00
16.58	2.00	0.00	0.00	0.02	0.00	16.60	2.00	0.00	0.00	0.02	0.00
16.62	2.00	0.00	0.00	0.02	0.00	16.64	2.00	0.00	0.00	0.02	0.00
16.66	2.00	0.00	0.00	0.02	0.00	16.68	2.00	0.00	0.00	0.02	0.00
16.70	2.00	0.00	0.00	0.02	0.00	16.72	2.00	0.00	0.00	0.02	0.00
16.74	2.00	0.00	0.00	0.02	0.00	16.76	2.00	0.00	0.00	0.02	0.00
16.78	2.00	0.00	0.00	0.02	0.00	16.80	2.00	0.00	0.00	0.02	0.00
16.82	0.50	0.50	0.48	0.02	0.02	16.84	0.54	0.46	0.53	0.02	0.01
16.86	0.59	0.00	0.00	0.02	0.01	16.88	0.58	0.00	0.00	0.02	0.01
16.90	0.58	0.00	0.00	0.02	0.01	16.92	0.58	0.00	0.00	0.02	0.01
16.94	0.58	0.00	0.00	0.02	0.01	16.96	0.58	0.00	0.00	0.02	0.01
16.98	0.58	0.00	0.00	0.02	0.01	17.00	0.59	0.00	0.00	0.02	0.01
17.02	0.58	0.00	0.00	0.02	0.01	17.04	0.58	0.00	0.00	0.02	0.01
17.06	0.58	0.00	0.00	0.02	0.01	17.08	0.58	0.00	0.00	0.02	0.01
17.10	0.57	0.00	0.00	0.02	0.01	17.12	0.57	0.00	0.00	0.02	0.01
17.14	0.58	0.00	0.00	0.02	0.01	17.16	0.58	0.00	0.00	0.02	0.01
17.18	0.59	0.00	0.00	0.02	0.01	17.20	0.59	0.00	0.00	0.02	0.01
17.22	0.57	0.00	0.00	0.02	0.01	17.24	0.55	0.45	0.55	0.02	0.01
17.26	0.55	0.45	0.54	0.02	0.01	17.28	0.54	0.46	0.54	0.02	0.01

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
17.30	0.59	0.00	0.00	0.02	0.01	17.32	0.61	0.00	0.00	0.02	0.01
17.34	0.62	0.00	0.00	0.02	0.01	17.36	0.61	0.00	0.00	0.02	0.01
17.38	0.59	0.00	0.00	0.02	0.01	17.40	0.56	0.44	0.56	0.02	0.01
17.42	0.53	0.47	0.52	0.02	0.01	17.44	2.00	0.00	0.00	0.02	0.00
17.46	2.00	0.00	0.00	0.02	0.00	17.48	2.00	0.00	0.00	0.02	0.00
17.50	2.00	0.00	0.00	0.02	0.00	17.52	2.00	0.00	0.00	0.02	0.00
17.54	2.00	0.00	0.00	0.02	0.00	17.56	2.00	0.00	0.00	0.02	0.00
17.58	2.00	0.00	0.00	0.02	0.00	17.60	2.00	0.00	0.00	0.02	0.00
17.62	2.00	0.00	0.00	0.02	0.00	17.64	2.00	0.00	0.00	0.02	0.00
17.66	2.00	0.00	0.00	0.02	0.00	17.68	2.00	0.00	0.00	0.02	0.00
17.70	2.00	0.00	0.00	0.02	0.00	17.72	2.00	0.00	0.00	0.02	0.00
17.74	2.00	0.00	0.00	0.02	0.00	17.76	2.00	0.00	0.00	0.02	0.00
17.78	2.00	0.00	0.00	0.02	0.00	17.80	2.00	0.00	0.00	0.02	0.00
17.82	2.00	0.00	0.00	0.02	0.00	17.84	2.00	0.00	0.00	0.02	0.00
17.86	0.54	0.46	0.53	0.02	0.01	17.88	0.54	0.46	0.52	0.02	0.01
17.90	0.54	0.46	0.53	0.02	0.01	17.92	0.54	0.46	0.53	0.02	0.01
17.94	2.00	0.00	0.00	0.02	0.00	17.96	2.00	0.00	0.00	0.02	0.00
17.98	2.00	0.00	0.00	0.02	0.00	18.00	2.00	0.00	0.00	0.02	0.00
18.02	2.00	0.00	0.00	0.02	0.00	18.04	2.00	0.00	0.00	0.02	0.00
18.06	2.00	0.00	0.00	0.02	0.00	18.08	2.00	0.00	0.00	0.02	0.00
18.10	2.00	0.00	0.00	0.02	0.00	18.12	2.00	0.00	0.00	0.02	0.00
18.14	2.00	0.00	0.00	0.02	0.00	18.16	2.00	0.00	0.00	0.02	0.00
18.18	2.00	0.00	0.00	0.02	0.00	18.20	2.00	0.00	0.00	0.02	0.00
18.22	2.00	0.00	0.00	0.02	0.00	18.24	2.00	0.00	0.00	0.02	0.00
18.26	2.00	0.00	0.00	0.02	0.00	18.28	2.00	0.00	0.00	0.02	0.00
18.30	2.00	0.00	0.00	0.02	0.00	18.32	2.00	0.00	0.00	0.02	0.00
18.34	2.00	0.00	0.00	0.02	0.00	18.36	2.00	0.00	0.00	0.02	0.00
18.38	2.00	0.00	0.00	0.02	0.00	18.40	2.00	0.00	0.00	0.02	0.00
18.42	2.00	0.00	0.00	0.02	0.00	18.44	2.00	0.00	0.00	0.02	0.00
18.46	2.00	0.00	0.00	0.02	0.00	18.48	2.00	0.00	0.00	0.02	0.00
18.50	2.00	0.00	0.00	0.02	0.00	18.52	2.00	0.00	0.00	0.02	0.00
18.54	2.00	0.00	0.00	0.02	0.00	18.56	2.00	0.00	0.00	0.02	0.00
18.58	2.00	0.00	0.00	0.02	0.00	18.60	2.00	0.00	0.00	0.02	0.00
18.62	2.00	0.00	0.00	0.02	0.00	18.64	2.00	0.00	0.00	0.02	0.00
18.66	2.00	0.00	0.00	0.02	0.00	18.68	2.00	0.00	0.00	0.02	0.00
18.70	2.00	0.00	0.00	0.02	0.00	18.72	2.00	0.00	0.00	0.02	0.00
18.74	2.00	0.00	0.00	0.02	0.00	18.76	2.00	0.00	0.00	0.02	0.00
18.78	2.00	0.00	0.00	0.02	0.00	18.80	2.00	0.00	0.00	0.02	0.00
18.82	2.00	0.00	0.00	0.02	0.00	18.84	2.00	0.00	0.00	0.02	0.00
18.86	2.00	0.00	0.00	0.02	0.00	18.88	2.00	0.00	0.00	0.02	0.00
18.90	2.00	0.00	0.00	0.02	0.00	18.92	2.00	0.00	0.00	0.02	0.00
18.94	2.00	0.00	0.00	0.02	0.00	18.96	2.00	0.00	0.00	0.02	0.00
18.98	2.00	0.00	0.00	0.02	0.00	19.00	2.00	0.00	0.00	0.02	0.00
19.02	2.00	0.00	0.00	0.02	0.00	19.04	2.00	0.00	0.00	0.02	0.00
19.06	2.00	0.00	0.00	0.02	0.00	19.08	2.00	0.00	0.00	0.02	0.00
19.10	2.00	0.00	0.00	0.02	0.00	19.12	2.00	0.00	0.00	0.02	0.00
19.14	2.00	0.00	0.00	0.02	0.00	19.16	2.00	0.00	0.00	0.02	0.00
19.18	2.00	0.00	0.00	0.02	0.00	19.20	2.00	0.00	0.00	0.02	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
19.22	2.00	0.00	0.00	0.02	0.00	19.24	2.00	0.00	0.00	0.02	0.00
19.26	2.00	0.00	0.00	0.02	0.00	19.28	2.00	0.00	0.00	0.02	0.00
19.30	2.00	0.00	0.00	0.02	0.00	19.32	2.00	0.00	0.00	0.02	0.00
19.34	2.00	0.00	0.00	0.02	0.00	19.36	2.00	0.00	0.00	0.02	0.00
19.38	2.00	0.00	0.00	0.02	0.00	19.40	2.00	0.00	0.00	0.02	0.00
19.42	2.00	0.00	0.00	0.02	0.00	19.44	2.00	0.00	0.00	0.02	0.00
19.46	2.00	0.00	0.00	0.02	0.00	19.48	2.00	0.00	0.00	0.02	0.00
19.50	2.00	0.00	0.00	0.02	0.00	19.52	2.00	0.00	0.00	0.02	0.00
19.54	2.00	0.00	0.00	0.02	0.00	19.56	2.00	0.00	0.00	0.02	0.00
19.58	2.00	0.00	0.00	0.02	0.00	19.60	2.00	0.00	0.00	0.02	0.00
19.62	2.00	0.00	0.00	0.02	0.00	19.64	2.00	0.00	0.00	0.02	0.00
19.66	2.00	0.00	0.00	0.02	0.00	19.68	2.00	0.00	0.00	0.02	0.00
19.70	2.00	0.00	0.00	0.02	0.00	19.72	2.00	0.00	0.00	0.02	0.00
19.74	2.00	0.00	0.00	0.02	0.00	19.76	2.00	0.00	0.00	0.02	0.00
19.78	2.00	0.00	0.00	0.02	0.00	19.80	2.00	0.00	0.00	0.02	0.00
19.82	2.00	0.00	0.00	0.02	0.00	19.84	2.00	0.00	0.00	0.02	0.00
19.86	2.00	0.00	0.00	0.02	0.00	19.88	2.00	0.00	0.00	0.02	0.00
19.90	2.00	0.00	0.00	0.02	0.00	19.92	2.00	0.00	0.00	0.02	0.00
19.94	2.00	0.00	0.00	0.02	0.00	19.96	2.00	0.00	0.00	0.02	0.00
19.98	2.00	0.00	0.00	0.02	0.00	20.00	2.00	0.00	0.00	0.02	0.00

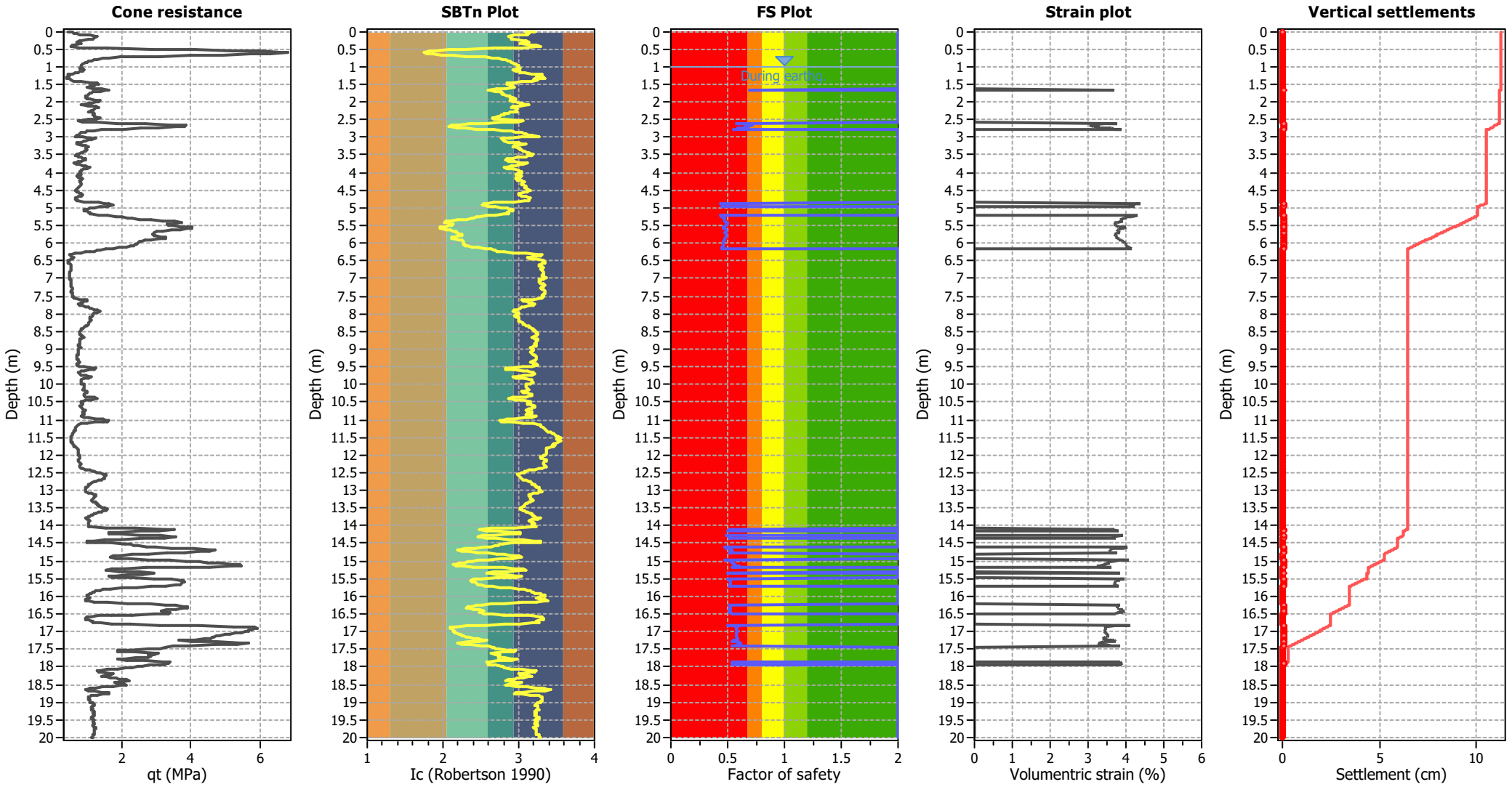
Overall liquefaction potential: 6.24

LPI_{ISH} > 5.0 - Liquefaction manifestation is expected

Abbreviations

FS: Calculated factor of safety for test point
d_z: Layer thickness (m)
LPI: Liquefaction potential index value for test point

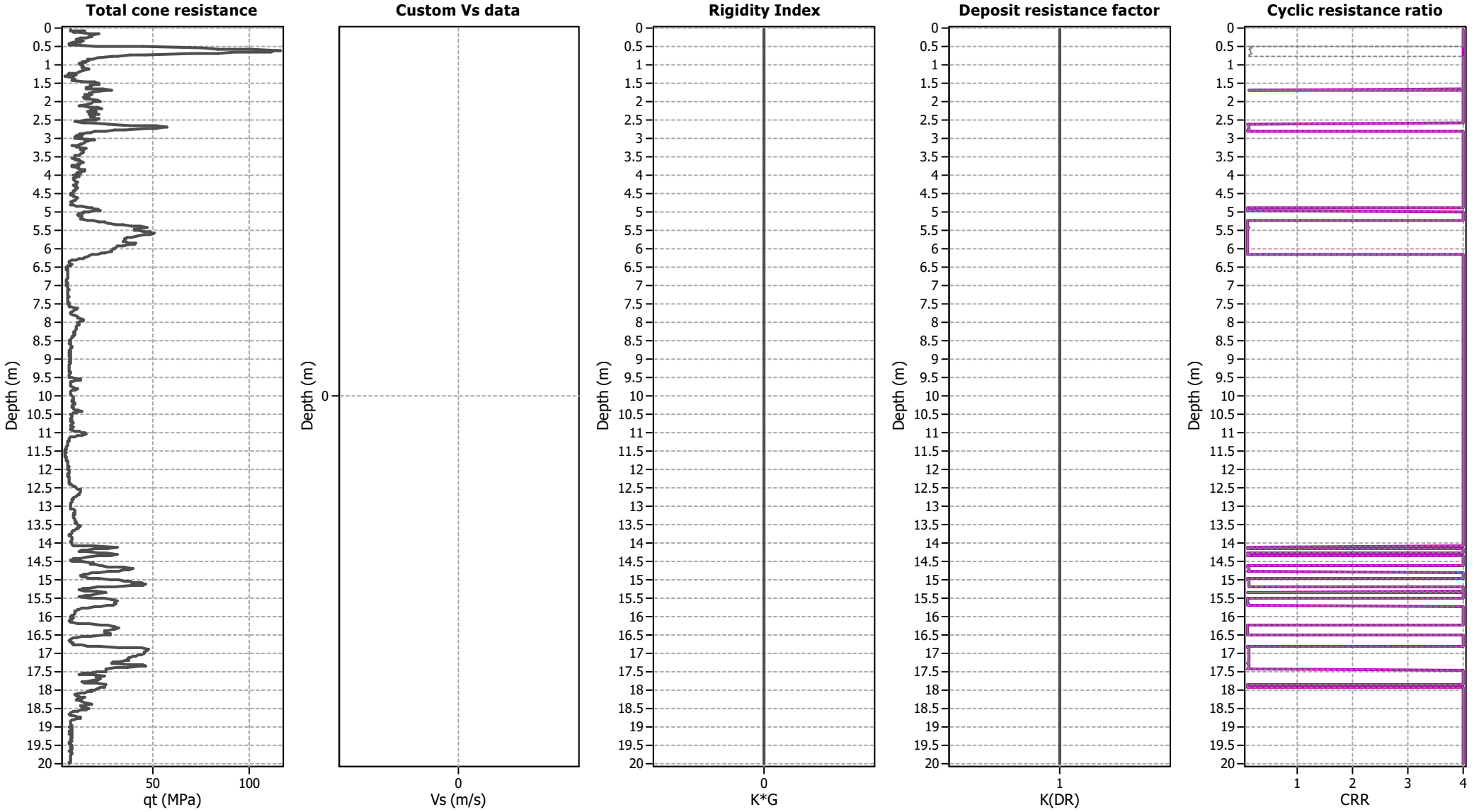
Estimation of post-earthquake settlements



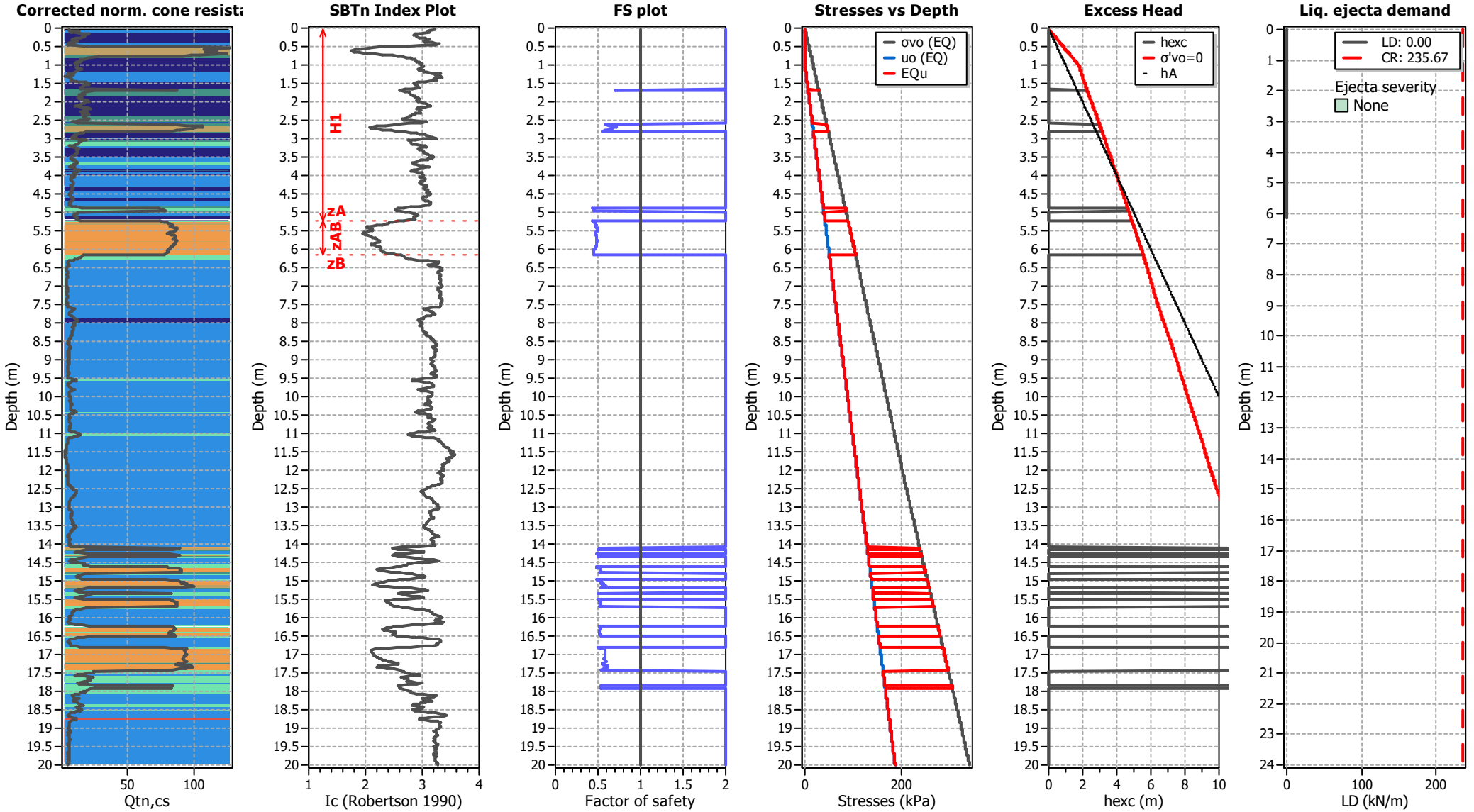
Abbreviations

q_t:	Total cone resistance (cone resistance q_c corrected for pore water effects)
I_c:	Soil Behaviour Type Index
FS:	Calculated Factor of Safety against liquefaction
Volumentric strain:	Post-liquefaction volumentric strain

Aging Calculation Estimation



Ejecta Severity Estimation



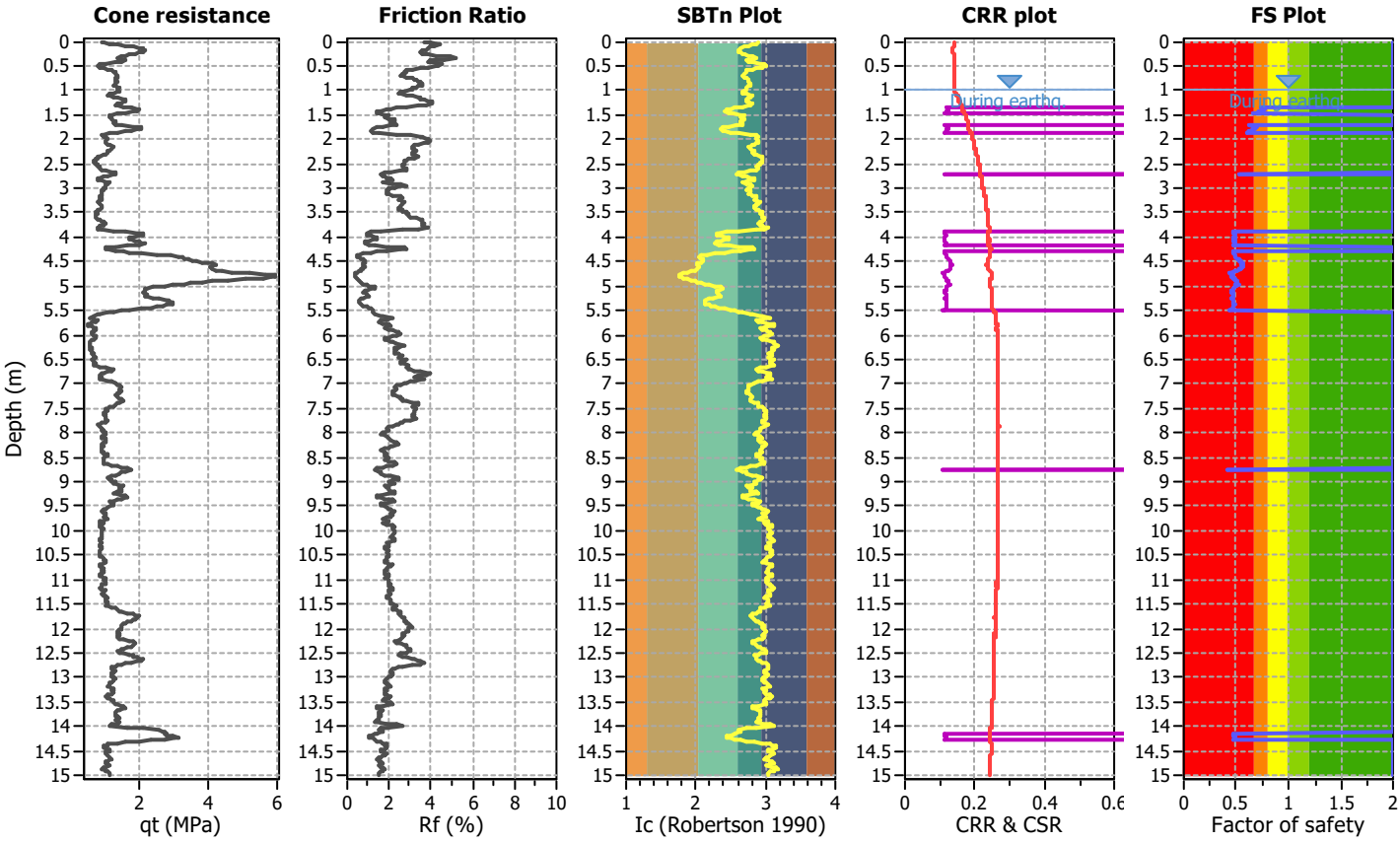
LIQUEFACTION ANALYSIS REPORT

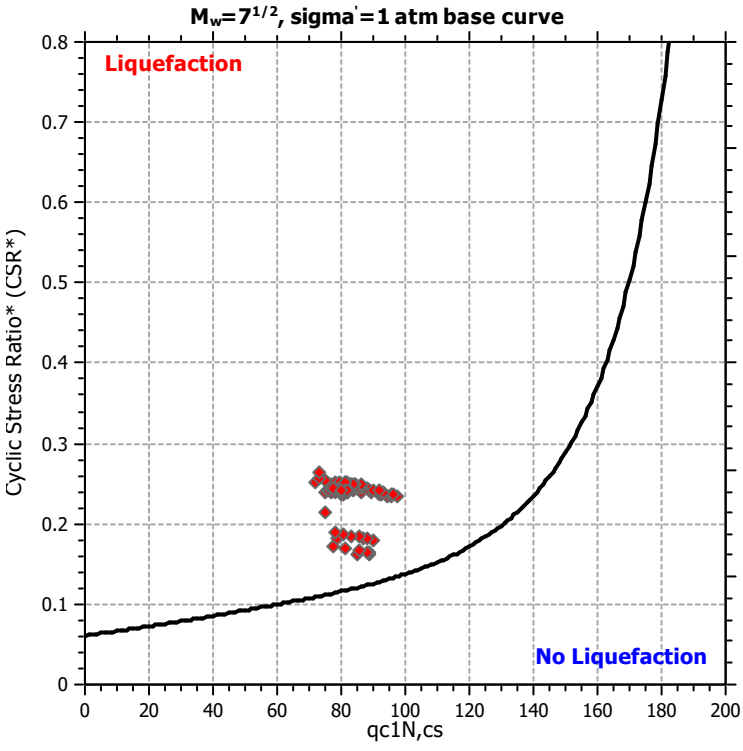
Project title : Microzonazione Sismica III livello **Location : Conselice Agp 0,21**

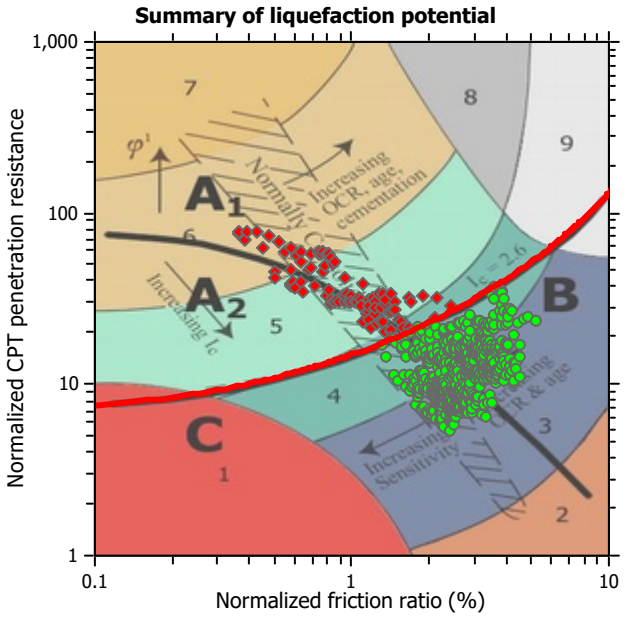
CPT file : 039008P132CPTU132

Input parameters and analysis data

Analysis method:	B&I (2014)	G.W.T. (in-situ):	2.50 m	Use fill:	No	Clay like behavior applied:	Sands only
Fines correction method:	B&I (2014)	G.W.T. (earthq.):	1.00 m	Fill height:	N/A	Limit depth applied:	No
Points to test:	Based on Ic value	Average results interval:	3	Fill weight:	N/A	Limit depth:	N/A
Earthquake magnitude M_w:	6.14	Ic cut-off value:	2.60	Trans. detect. applied:	No	MSF method:	Method based
Peak ground acceleration:	0.21	Unit weight calculation:	Based on SBT	K_σ applied:	Yes		

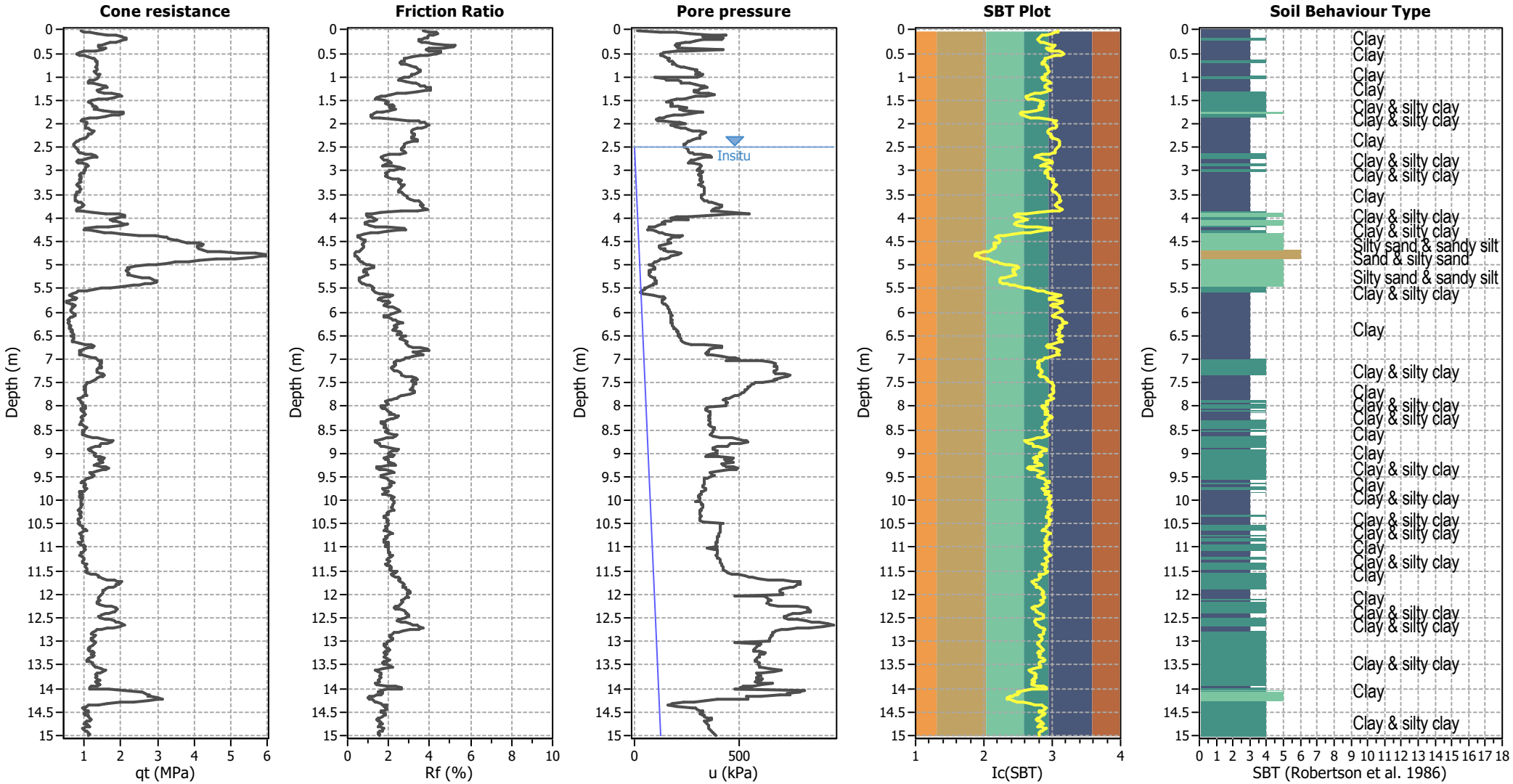






Zone A_1: Cyclic liquefaction likely depending on size and duration of cyclic loading
Zone A_2: Cyclic liquefaction and strength loss likely depending on loading and ground geometry
Zone B: Liquefaction and post-earthquake strength loss unlikely, check cyclic softening
Zone C: Cyclic liquefaction and strength loss possible depending on soil plasticity, brittleness/sensitivity, strain to peak undrained strength and ground geometry

CPT basic interpretation plots



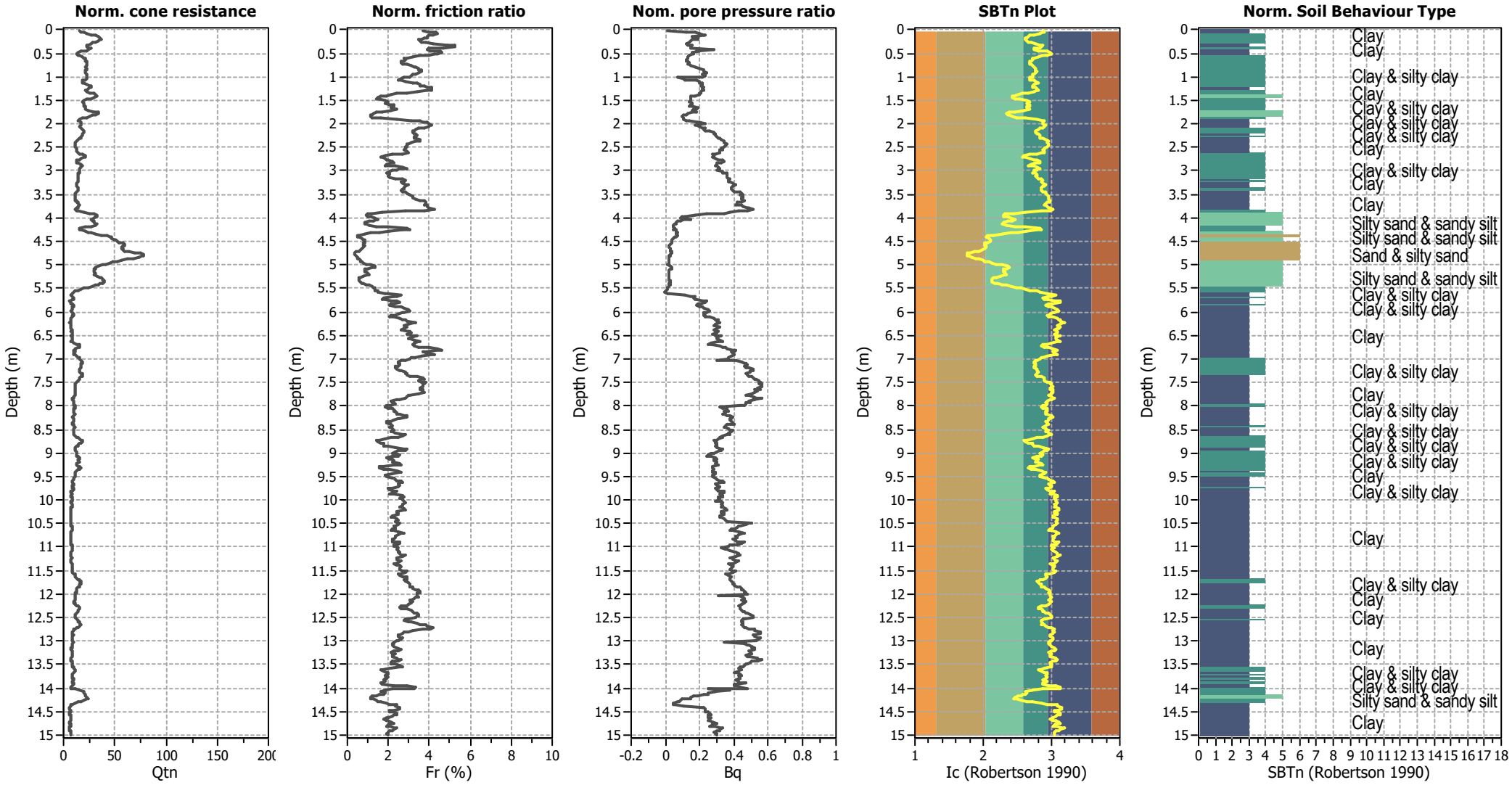
Input parameters and analysis data

Analysis method:	B&I (2014)	Depth to GWT (erthq.):	1.00 m	Fill weight:	N/A
Fines correction method:	B&I (2014)	Average results interval:	3	Transition detect. applied:	No
Points to test:	Based on Ic value	Ic cut-off value:	2.60	K_σ applied:	Yes
Earthquake magnitude M_w:	6.14	Unit weight calculation:	Based on SBT	Clay like behavior applied:	Sands only
Peak ground acceleration:	0.21	Use fill:	No	Limit depth applied:	No
Depth to water table (insitu):	2.50 m	Fill height:	N/A	Limit depth:	N/A

SBT legend

1. Sensitive fine grained
2. Organic material
3. Clay to silty clay
4. Clayey silt to silty
5. Silty sand to sandy silt
6. Clean sand to silty sand
7. Gravely sand to sand
8. Very stiff sand to
9. Very stiff fine grained

CPT basic interpretation plots (normalized)



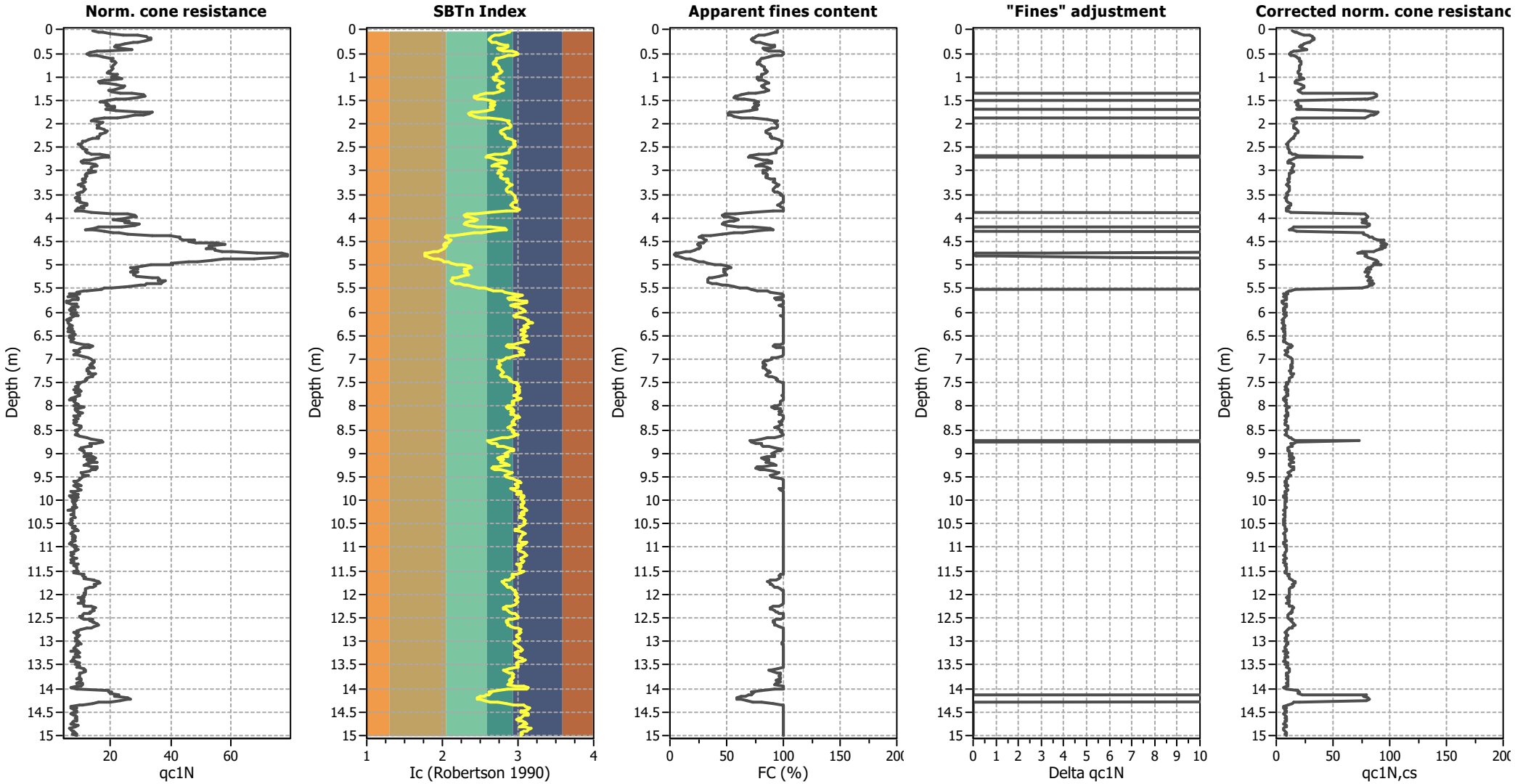
Input parameters and analysis data

Analysis method:	B&I (2014)	Depth to GWT (erthq.):	1.00 m	Fill weight:	N/A
Fines correction method:	B&I (2014)	Average results interval:	3	Transition detect. applied:	No
Points to test:	Based on Ic value	Ic cut-off value:	2.60	K_σ applied:	Yes
Earthquake magnitude M_w:	6.14	Unit weight calculation:	Based on SBT	Clay like behavior applied:	Sands only
Peak ground acceleration:	0.21	Use fill:	No	Limit depth applied:	No
Depth to water table (insitu):	2.50 m	Fill height:	N/A	Limit depth:	N/A

SBTn legend

1. Sensitive fine grained
2. Organic material
3. Clay to silty clay
4. Clayey silt to silty
5. Silty sand to sandy silt
6. Clean sand to silty sand
7. Gravely sand to sand
8. Very stiff sand to
9. Very stiff fine grained

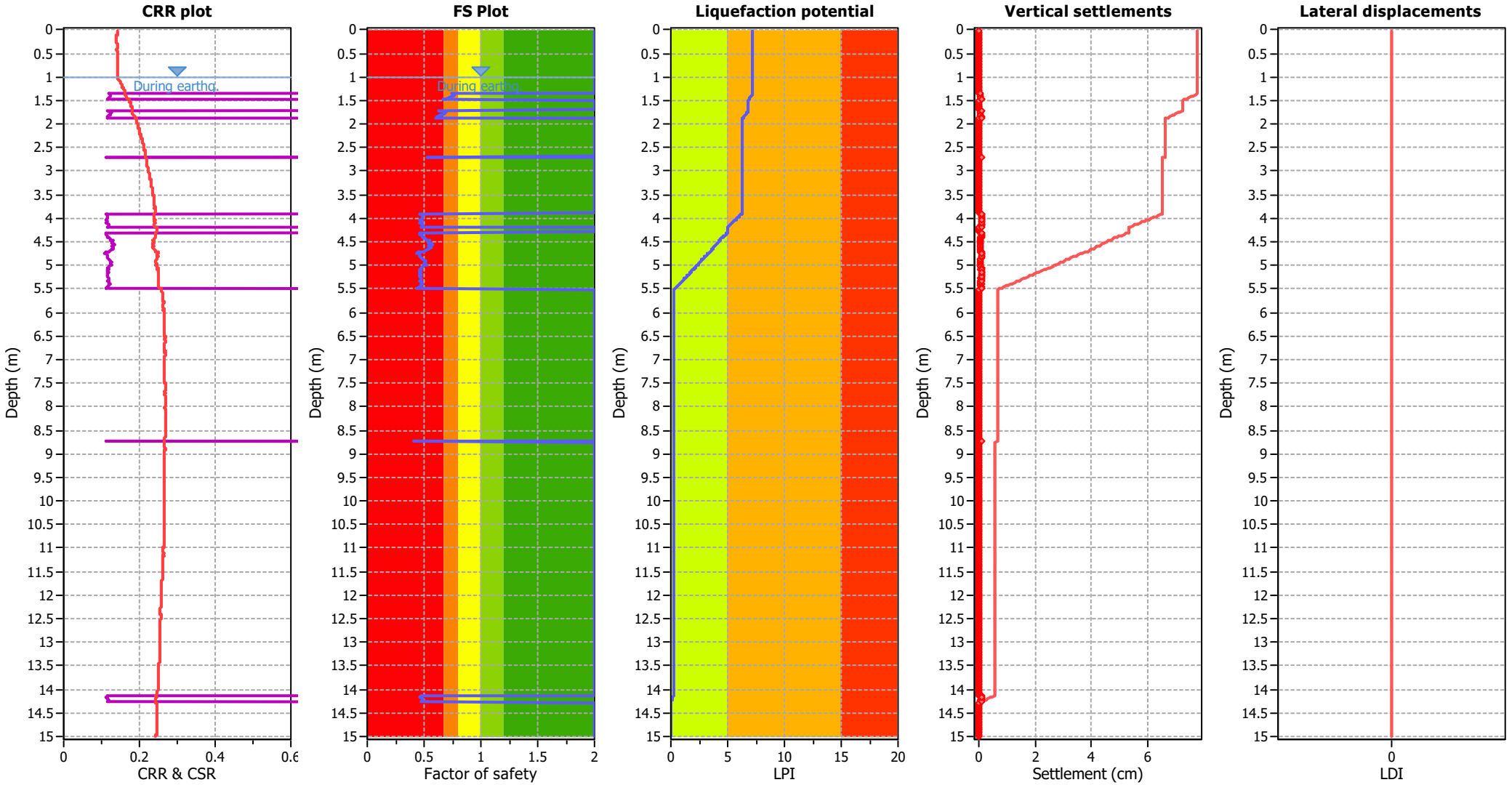
Liquefaction analysis overall plots (intermediate results)



Input parameters and analysis data

Analysis method:	B&I (2014)	Depth to GWT (erthq.):	1.00 m	Fill weight:	N/A
Fines correction method:	B&I (2014)	Average results interval:	3	Transition detect. applied:	No
Points to test:	Based on Ic value	Ic cut-off value:	2.60	K_σ applied:	Yes
Earthquake magnitude M_w:	6.14	Unit weight calculation:	Based on SBT	Clay like behavior applied:	Sands only
Peak ground acceleration:	0.21	Use fill:	No	Limit depth applied:	No
Depth to water table (insitu):	2.50 m	Fill height:	N/A	Limit depth:	N/A

Liquefaction analysis overall plots



Input parameters and analysis data

Analysis method:	B&I (2014)	Depth to GWT (erthq.):	1.00 m	Fill weight:	N/A
Fines correction method:	B&I (2014)	Average results interval:	3	Transition detect. applied:	No
Points to test:	Based on Ic value	Ic cut-off value:	2.60	K_σ applied:	Yes
Earthquake magnitude M_w:	6.14	Unit weight calculation:	Based on SBT	Clay like behavior applied:	Sands only
Peak ground acceleration:	0.21	Use fill:	No	Limit depth applied:	No
Depth to water table (insitu):	2.50 m	Fill height:	N/A	Limit depth:	N/A

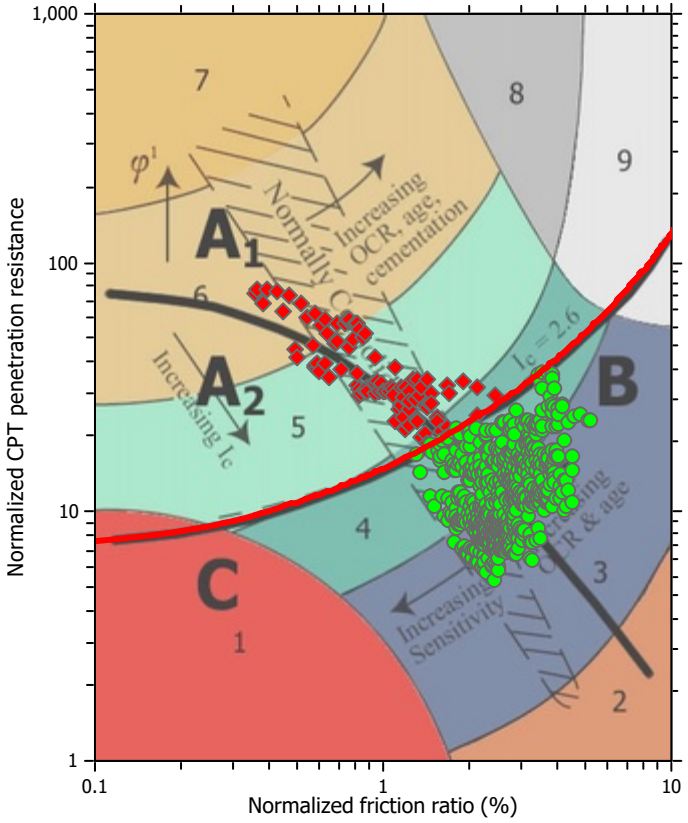
F.S. color scheme

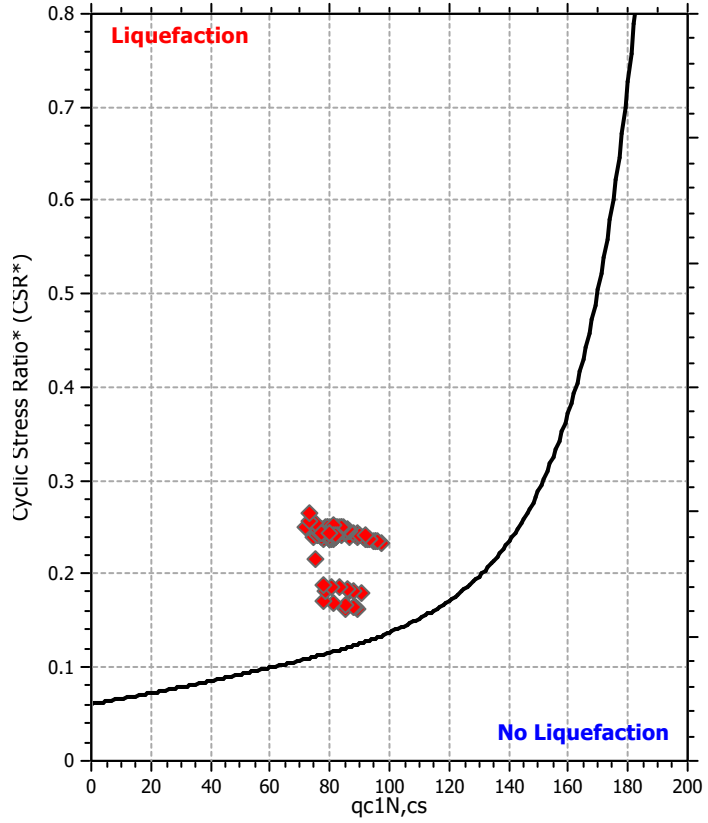
- Almost certain it will liquefy
- Very likely to liquefy
- Liquefaction and no liq. are equally likely
- Unlike to liquefy
- Almost certain it will not liquefy

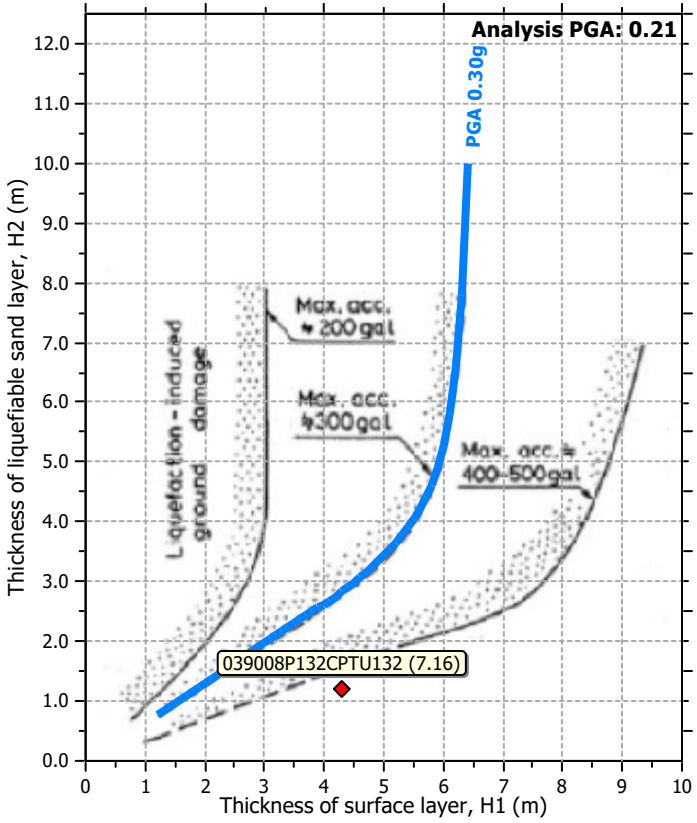
LPI color scheme

- Very high risk
- High risk
- Low risk

Liquefaction analysis summary plots



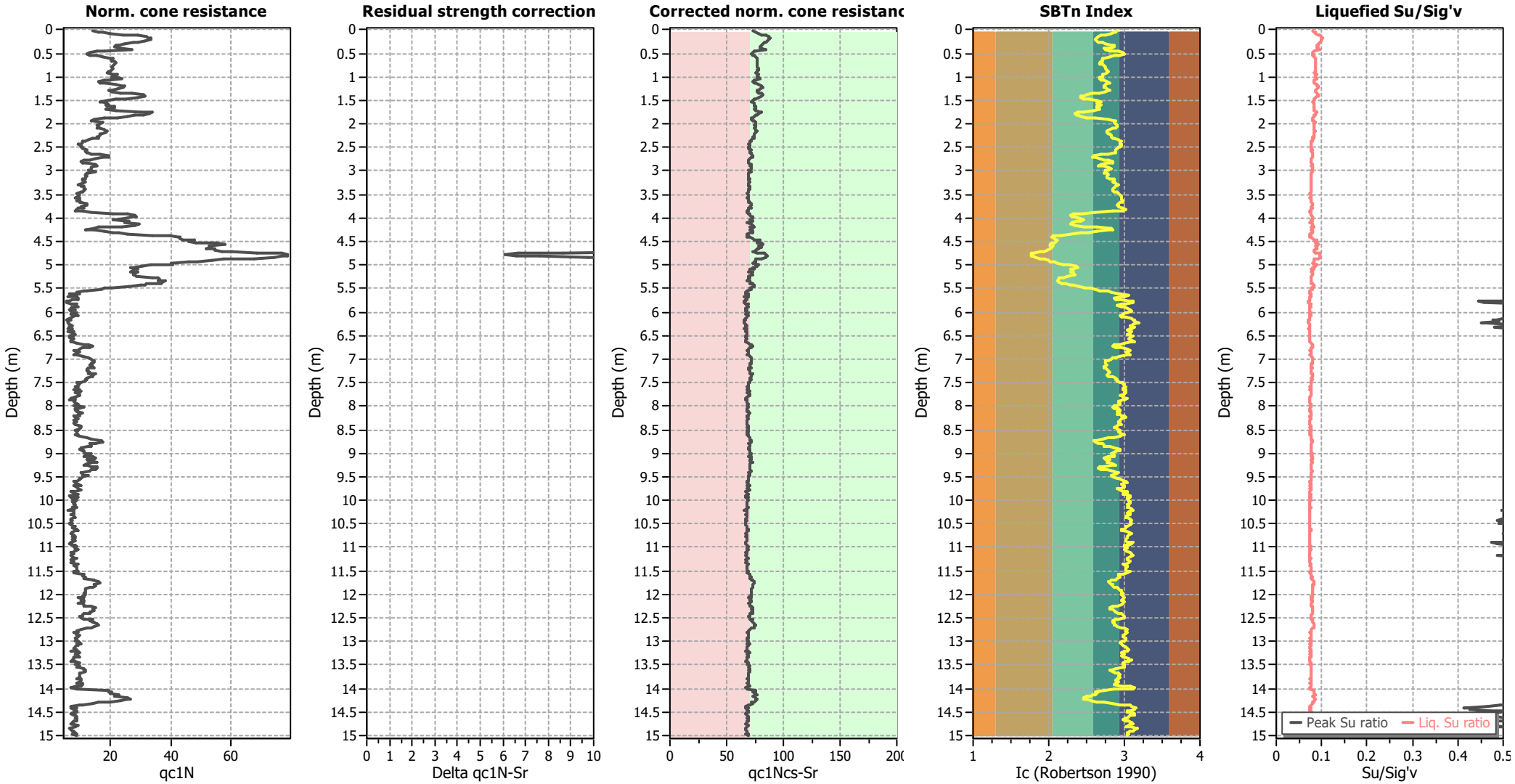




Input parameters and analysis data

Analysis method:	B&I (2014)	Depth to GWT (erthq.):	1.00 m	Fill weight:	N/A
Fines correction method:	B&I (2014)	Average results interval:	3	Transition detect. applied:	No
Points to test:	Based on Ic value	Ic cut-off value:	2.60	K_σ applied:	Yes
Earthquake magnitude M_w:	6.14	Unit weight calculation:	Based on SBT	Clay like behavior applied:	Sands only
Peak ground acceleration:	0.21	Use fill:	No	Limit depth applied:	No
Depth to water table (insitu):	2.50 m	Fill height:	N/A	Limit depth:	N/A

Check for strength loss plots (Idriss & Boulanger (2008))



Input parameters and analysis data

Analysis method:	B&I (2014)	Depth to GWT (erthq.):	1.00 m	Fill weight:	N/A
Fines correction method:	B&I (2014)	Average results interval:	3	Transition detect. applied:	No
Points to test:	Based on Ic value	Ic cut-off value:	2.60	K_σ applied:	Yes
Earthquake magnitude M_w:	6.14	Unit weight calculation:	Based on SBT	Clay like behavior applied:	Sands only
Peak ground acceleration:	0.21	Use fill:	No	Limit depth applied:	No
Depth to water table (insitu):	2.50 m	Fill height:	N/A	Limit depth:	N/A

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
0.02	2.00	0.00	0.00	0.02	0.00	0.04	2.00	0.00	0.00	0.02	0.00
0.06	2.00	0.00	0.00	0.02	0.00	0.08	2.00	0.00	0.00	0.02	0.00
0.10	2.00	0.00	0.00	0.02	0.00	0.12	2.00	0.00	0.00	0.02	0.00
0.14	2.00	0.00	0.00	0.02	0.00	0.16	2.00	0.00	0.00	0.02	0.00
0.18	2.00	0.00	0.00	0.02	0.00	0.20	2.00	0.00	0.00	0.02	0.00
0.22	2.00	0.00	0.00	0.02	0.00	0.24	2.00	0.00	0.00	0.02	0.00
0.26	2.00	0.00	0.00	0.02	0.00	0.28	2.00	0.00	0.00	0.02	0.00
0.30	2.00	0.00	0.00	0.02	0.00	0.32	2.00	0.00	0.00	0.02	0.00
0.34	2.00	0.00	0.00	0.02	0.00	0.36	2.00	0.00	0.00	0.02	0.00
0.38	2.00	0.00	0.00	0.02	0.00	0.40	2.00	0.00	0.00	0.02	0.00
0.42	2.00	0.00	0.00	0.02	0.00	0.44	2.00	0.00	0.00	0.02	0.00
0.46	2.00	0.00	0.00	0.02	0.00	0.48	2.00	0.00	0.00	0.02	0.00
0.50	2.00	0.00	0.00	0.02	0.00	0.52	2.00	0.00	0.00	0.02	0.00
0.54	2.00	0.00	0.00	0.02	0.00	0.56	2.00	0.00	0.00	0.02	0.00
0.58	2.00	0.00	0.00	0.02	0.00	0.60	2.00	0.00	0.00	0.02	0.00
0.62	2.00	0.00	0.00	0.02	0.00	0.64	2.00	0.00	0.00	0.02	0.00
0.66	2.00	0.00	0.00	0.02	0.00	0.68	2.00	0.00	0.00	0.02	0.00
0.70	2.00	0.00	0.00	0.02	0.00	0.72	2.00	0.00	0.00	0.02	0.00
0.74	2.00	0.00	0.00	0.02	0.00	0.76	2.00	0.00	0.00	0.02	0.00
0.78	2.00	0.00	0.00	0.02	0.00	0.80	2.00	0.00	0.00	0.02	0.00
0.82	2.00	0.00	0.00	0.02	0.00	0.84	2.00	0.00	0.00	0.02	0.00
0.86	2.00	0.00	0.00	0.02	0.00	0.88	2.00	0.00	0.00	0.02	0.00
0.90	2.00	0.00	0.00	0.02	0.00	0.92	2.00	0.00	0.00	0.02	0.00
0.94	2.00	0.00	0.00	0.02	0.00	0.96	2.00	0.00	0.00	0.02	0.00
0.98	2.00	0.00	0.00	0.02	0.00	1.00	2.00	0.00	0.00	0.02	0.00
1.02	2.00	0.00	0.00	0.02	0.00	1.04	2.00	0.00	0.00	0.02	0.00
1.06	2.00	0.00	0.00	0.02	0.00	1.08	2.00	0.00	0.00	0.02	0.00
1.10	2.00	0.00	0.00	0.02	0.00	1.12	2.00	0.00	0.00	0.02	0.00
1.14	2.00	0.00	0.00	0.02	0.00	1.16	2.00	0.00	0.00	0.02	0.00
1.18	2.00	0.00	0.00	0.02	0.00	1.20	2.00	0.00	0.00	0.02	0.00
1.22	2.00	0.00	0.00	0.02	0.00	1.24	2.00	0.00	0.00	0.02	0.00
1.26	2.00	0.00	0.00	0.02	0.00	1.28	2.00	0.00	0.00	0.02	0.00
1.30	2.00	0.00	0.00	0.02	0.00	1.32	2.00	0.00	0.00	0.02	0.00
1.34	2.00	0.00	0.00	0.02	0.00	1.36	0.74	0.00	0.00	0.02	0.05
1.38	0.77	0.00	0.00	0.02	0.04	1.40	0.76	0.00	0.00	0.02	0.04
1.42	0.75	0.00	0.00	0.02	0.05	1.44	0.72	0.00	0.00	0.02	0.05
1.46	0.69	0.00	0.00	0.02	0.06	1.48	0.66	0.00	0.00	0.02	0.06
1.50	2.00	0.00	0.00	0.02	0.00	1.52	2.00	0.00	0.00	0.02	0.00
1.54	2.00	0.00	0.00	0.02	0.00	1.56	2.00	0.00	0.00	0.02	0.00
1.58	2.00	0.00	0.00	0.02	0.00	1.60	2.00	0.00	0.00	0.02	0.00
1.62	2.00	0.00	0.00	0.02	0.00	1.64	2.00	0.00	0.00	0.02	0.00
1.66	2.00	0.00	0.00	0.02	0.00	1.68	2.00	0.00	0.00	0.02	0.00
1.70	2.00	0.00	0.00	0.02	0.00	1.72	0.63	0.00	0.00	0.02	0.07
1.74	0.68	0.00	0.00	0.02	0.06	1.76	0.70	0.00	0.00	0.02	0.06
1.78	0.68	0.00	0.00	0.02	0.06	1.80	0.66	0.00	0.00	0.02	0.06
1.82	0.64	0.00	0.00	0.02	0.07	1.84	0.62	0.00	0.00	0.02	0.07
1.86	0.60	0.00	0.00	0.02	0.07	1.88	2.00	0.00	0.00	0.02	0.00
1.90	2.00	0.00	0.00	0.02	0.00	1.92	2.00	0.00	0.00	0.02	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
1.94	2.00	0.00	0.00	0.02	0.00	1.96	2.00	0.00	0.00	0.02	0.00
1.98	2.00	0.00	0.00	0.02	0.00	2.00	2.00	0.00	0.00	0.02	0.00
2.02	2.00	0.00	0.00	0.02	0.00	2.04	2.00	0.00	0.00	0.02	0.00
2.06	2.00	0.00	0.00	0.02	0.00	2.08	2.00	0.00	0.00	0.02	0.00
2.10	2.00	0.00	0.00	0.02	0.00	2.12	2.00	0.00	0.00	0.02	0.00
2.14	2.00	0.00	0.00	0.02	0.00	2.16	2.00	0.00	0.00	0.02	0.00
2.18	2.00	0.00	0.00	0.02	0.00	2.20	2.00	0.00	0.00	0.02	0.00
2.22	2.00	0.00	0.00	0.02	0.00	2.24	2.00	0.00	0.00	0.02	0.00
2.26	2.00	0.00	0.00	0.02	0.00	2.28	2.00	0.00	0.00	0.02	0.00
2.30	2.00	0.00	0.00	0.02	0.00	2.32	2.00	0.00	0.00	0.02	0.00
2.34	2.00	0.00	0.00	0.02	0.00	2.36	2.00	0.00	0.00	0.02	0.00
2.38	2.00	0.00	0.00	0.02	0.00	2.40	2.00	0.00	0.00	0.02	0.00
2.42	2.00	0.00	0.00	0.02	0.00	2.44	2.00	0.00	0.00	0.02	0.00
2.46	2.00	0.00	0.00	0.02	0.00	2.48	2.00	0.00	0.00	0.02	0.00
2.50	2.00	0.00	0.00	0.02	0.00	2.52	2.00	0.00	0.00	0.02	0.00
2.54	2.00	0.00	0.00	0.02	0.00	2.56	2.00	0.00	0.00	0.02	0.00
2.58	2.00	0.00	0.00	0.02	0.00	2.60	2.00	0.00	0.00	0.02	0.00
2.62	2.00	0.00	0.00	0.02	0.00	2.64	2.00	0.00	0.00	0.02	0.00
2.66	2.00	0.00	0.00	0.02	0.00	2.68	2.00	0.00	0.00	0.02	0.00
2.70	0.52	0.00	0.00	0.02	0.08	2.72	2.00	0.00	0.00	0.02	0.00
2.74	2.00	0.00	0.00	0.02	0.00	2.76	2.00	0.00	0.00	0.02	0.00
2.78	2.00	0.00	0.00	0.02	0.00	2.80	2.00	0.00	0.00	0.02	0.00
2.82	2.00	0.00	0.00	0.02	0.00	2.84	2.00	0.00	0.00	0.02	0.00
2.86	2.00	0.00	0.00	0.02	0.00	2.88	2.00	0.00	0.00	0.02	0.00
2.90	2.00	0.00	0.00	0.02	0.00	2.92	2.00	0.00	0.00	0.02	0.00
2.94	2.00	0.00	0.00	0.02	0.00	2.96	2.00	0.00	0.00	0.02	0.00
2.98	2.00	0.00	0.00	0.02	0.00	3.00	2.00	0.00	0.00	0.02	0.00
3.02	2.00	0.00	0.00	0.02	0.00	3.04	2.00	0.00	0.00	0.02	0.00
3.06	2.00	0.00	0.00	0.02	0.00	3.08	2.00	0.00	0.00	0.02	0.00
3.10	2.00	0.00	0.00	0.02	0.00	3.12	2.00	0.00	0.00	0.02	0.00
3.14	2.00	0.00	0.00	0.02	0.00	3.16	2.00	0.00	0.00	0.02	0.00
3.18	2.00	0.00	0.00	0.02	0.00	3.20	2.00	0.00	0.00	0.02	0.00
3.22	2.00	0.00	0.00	0.02	0.00	3.24	2.00	0.00	0.00	0.02	0.00
3.26	2.00	0.00	0.00	0.02	0.00	3.28	2.00	0.00	0.00	0.02	0.00
3.30	2.00	0.00	0.00	0.02	0.00	3.32	2.00	0.00	0.00	0.02	0.00
3.34	2.00	0.00	0.00	0.02	0.00	3.36	2.00	0.00	0.00	0.02	0.00
3.38	2.00	0.00	0.00	0.02	0.00	3.40	2.00	0.00	0.00	0.02	0.00
3.42	2.00	0.00	0.00	0.02	0.00	3.44	2.00	0.00	0.00	0.02	0.00
3.46	2.00	0.00	0.00	0.02	0.00	3.48	2.00	0.00	0.00	0.02	0.00
3.50	2.00	0.00	0.00	0.02	0.00	3.52	2.00	0.00	0.00	0.02	0.00
3.54	2.00	0.00	0.00	0.02	0.00	3.56	2.00	0.00	0.00	0.02	0.00
3.58	2.00	0.00	0.00	0.02	0.00	3.60	2.00	0.00	0.00	0.02	0.00
3.62	2.00	0.00	0.00	0.02	0.00	3.64	2.00	0.00	0.00	0.02	0.00
3.66	2.00	0.00	0.00	0.02	0.00	3.68	2.00	0.00	0.00	0.02	0.00
3.70	2.00	0.00	0.00	0.02	0.00	3.72	2.00	0.00	0.00	0.02	0.00
3.74	2.00	0.00	0.00	0.02	0.00	3.76	2.00	0.00	0.00	0.02	0.00
3.78	2.00	0.00	0.00	0.02	0.00	3.80	2.00	0.00	0.00	0.02	0.00
3.82	2.00	0.00	0.00	0.02	0.00	3.84	2.00	0.00	0.00	0.02	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
3.86	2.00	0.00	0.00	0.02	0.00	3.88	2.00	0.00	0.00	0.02	0.00
3.90	0.46	0.00	0.00	0.02	0.09	3.92	0.48	0.00	0.00	0.02	0.08
3.94	0.49	0.00	0.00	0.02	0.08	3.96	0.49	0.00	0.00	0.02	0.08
3.98	0.49	0.00	0.00	0.02	0.08	4.00	0.49	0.00	0.00	0.02	0.08
4.02	0.47	0.00	0.00	0.02	0.08	4.04	0.47	0.00	0.00	0.02	0.09
4.06	0.48	0.00	0.00	0.02	0.08	4.08	0.49	0.00	0.00	0.02	0.08
4.10	0.47	0.00	0.00	0.02	0.09	4.12	0.49	0.00	0.00	0.02	0.08
4.14	0.49	0.00	0.00	0.02	0.08	4.16	0.49	0.00	0.00	0.02	0.08
4.18	0.48	0.00	0.00	0.02	0.08	4.20	2.00	0.00	0.00	0.02	0.00
4.22	2.00	0.00	0.00	0.02	0.00	4.24	2.00	0.00	0.00	0.02	0.00
4.26	2.00	0.00	0.00	0.02	0.00	4.28	2.00	0.00	0.00	0.02	0.00
4.30	0.46	0.54	0.44	0.02	0.08	4.32	0.46	0.54	0.44	0.02	0.08
4.34	0.46	0.54	0.44	0.02	0.08	4.36	0.48	0.52	0.46	0.02	0.08
4.38	0.48	0.52	0.46	0.02	0.08	4.40	0.48	0.52	0.46	0.02	0.08
4.42	0.50	0.50	0.47	0.02	0.08	4.44	0.51	0.49	0.49	0.02	0.08
4.46	0.52	0.48	0.51	0.02	0.07	4.48	0.56	0.44	0.55	0.02	0.07
4.50	0.54	0.46	0.53	0.02	0.07	4.52	0.54	0.46	0.53	0.02	0.07
4.54	0.56	0.44	0.56	0.02	0.07	4.56	0.57	0.43	0.58	0.02	0.07
4.58	0.54	0.46	0.53	0.02	0.07	4.60	0.56	0.44	0.56	0.02	0.07
4.62	0.56	0.44	0.56	0.02	0.07	4.64	0.53	0.47	0.52	0.02	0.07
4.66	0.54	0.46	0.53	0.02	0.07	4.68	0.51	0.49	0.50	0.02	0.07
4.70	0.50	0.50	0.48	0.02	0.08	4.72	0.45	0.55	0.43	0.02	0.08
4.74	0.43	0.57	0.41	0.02	0.09	4.76	0.46	0.54	0.43	0.02	0.08
4.78	0.46	0.54	0.44	0.02	0.08	4.80	0.46	0.54	0.44	0.02	0.08
4.82	0.46	0.54	0.44	0.02	0.08	4.84	0.47	0.53	0.45	0.02	0.08
4.86	0.49	0.51	0.47	0.02	0.08	4.88	0.49	0.51	0.47	0.02	0.08
4.90	0.51	0.49	0.50	0.02	0.07	4.92	0.51	0.49	0.49	0.02	0.07
4.94	0.52	0.48	0.50	0.02	0.07	4.96	0.50	0.50	0.48	0.02	0.08
4.98	0.53	0.47	0.51	0.02	0.07	5.00	0.50	0.50	0.47	0.02	0.08
5.02	0.49	0.51	0.47	0.02	0.08	5.04	0.48	0.52	0.45	0.02	0.08
5.06	0.47	0.53	0.44	0.02	0.08	5.08	0.48	0.52	0.45	0.02	0.08
5.10	0.46	0.54	0.44	0.02	0.08	5.12	0.46	0.54	0.44	0.02	0.08
5.14	0.46	0.54	0.43	0.02	0.08	5.16	0.47	0.53	0.45	0.02	0.08
5.18	0.47	0.53	0.44	0.02	0.08	5.20	0.47	0.53	0.44	0.02	0.08
5.22	0.47	0.53	0.44	0.02	0.08	5.24	0.46	0.54	0.44	0.02	0.08
5.26	0.48	0.52	0.45	0.02	0.08	5.28	0.47	0.53	0.45	0.02	0.08
5.30	0.47	0.53	0.45	0.02	0.08	5.32	0.47	0.53	0.44	0.02	0.08
5.34	0.48	0.52	0.46	0.02	0.08	5.36	0.48	0.52	0.45	0.02	0.08
5.38	0.49	0.51	0.47	0.02	0.07	5.40	0.47	0.53	0.45	0.02	0.08
5.42	0.48	0.52	0.46	0.02	0.08	5.44	0.48	0.52	0.45	0.02	0.08
5.46	0.47	0.53	0.44	0.02	0.08	5.48	0.44	0.56	0.42	0.02	0.08
5.50	0.43	0.57	0.41	0.02	0.08	5.52	2.00	0.00	0.00	0.02	0.00
5.54	2.00	0.00	0.00	0.02	0.00	5.56	2.00	0.00	0.00	0.02	0.00
5.58	2.00	0.00	0.00	0.02	0.00	5.60	2.00	0.00	0.00	0.02	0.00
5.62	2.00	0.00	0.00	0.02	0.00	5.64	2.00	0.00	0.00	0.02	0.00
5.66	2.00	0.00	0.00	0.02	0.00	5.68	2.00	0.00	0.00	0.02	0.00
5.70	2.00	0.00	0.00	0.02	0.00	5.72	2.00	0.00	0.00	0.02	0.00
5.74	2.00	0.00	0.00	0.02	0.00	5.76	2.00	0.00	0.00	0.02	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
5.78	2.00	0.00	0.00	0.02	0.00	5.80	2.00	0.00	0.00	0.02	0.00
5.82	2.00	0.00	0.00	0.02	0.00	5.84	2.00	0.00	0.00	0.02	0.00
5.86	2.00	0.00	0.00	0.02	0.00	5.88	2.00	0.00	0.00	0.02	0.00
5.90	2.00	0.00	0.00	0.02	0.00	5.92	2.00	0.00	0.00	0.02	0.00
5.94	2.00	0.00	0.00	0.02	0.00	5.96	2.00	0.00	0.00	0.02	0.00
5.98	2.00	0.00	0.00	0.02	0.00	6.00	2.00	0.00	0.00	0.02	0.00
6.02	2.00	0.00	0.00	0.02	0.00	6.04	2.00	0.00	0.00	0.02	0.00
6.06	2.00	0.00	0.00	0.02	0.00	6.08	2.00	0.00	0.00	0.02	0.00
6.10	2.00	0.00	0.00	0.02	0.00	6.12	2.00	0.00	0.00	0.02	0.00
6.14	2.00	0.00	0.00	0.02	0.00	6.16	2.00	0.00	0.00	0.02	0.00
6.18	2.00	0.00	0.00	0.02	0.00	6.20	2.00	0.00	0.00	0.02	0.00
6.22	2.00	0.00	0.00	0.02	0.00	6.24	2.00	0.00	0.00	0.02	0.00
6.26	2.00	0.00	0.00	0.02	0.00	6.28	2.00	0.00	0.00	0.02	0.00
6.30	2.00	0.00	0.00	0.02	0.00	6.32	2.00	0.00	0.00	0.02	0.00
6.34	2.00	0.00	0.00	0.02	0.00	6.36	2.00	0.00	0.00	0.02	0.00
6.38	2.00	0.00	0.00	0.02	0.00	6.40	2.00	0.00	0.00	0.02	0.00
6.42	2.00	0.00	0.00	0.02	0.00	6.44	2.00	0.00	0.00	0.02	0.00
6.46	2.00	0.00	0.00	0.02	0.00	6.48	2.00	0.00	0.00	0.02	0.00
6.50	2.00	0.00	0.00	0.02	0.00	6.52	2.00	0.00	0.00	0.02	0.00
6.54	2.00	0.00	0.00	0.02	0.00	6.56	2.00	0.00	0.00	0.02	0.00
6.58	2.00	0.00	0.00	0.02	0.00	6.60	2.00	0.00	0.00	0.02	0.00
6.62	2.00	0.00	0.00	0.02	0.00	6.64	2.00	0.00	0.00	0.02	0.00
6.66	2.00	0.00	0.00	0.02	0.00	6.68	2.00	0.00	0.00	0.02	0.00
6.70	2.00	0.00	0.00	0.02	0.00	6.72	2.00	0.00	0.00	0.02	0.00
6.74	2.00	0.00	0.00	0.02	0.00	6.76	2.00	0.00	0.00	0.02	0.00
6.78	2.00	0.00	0.00	0.02	0.00	6.80	2.00	0.00	0.00	0.02	0.00
6.82	2.00	0.00	0.00	0.02	0.00	6.84	2.00	0.00	0.00	0.02	0.00
6.86	2.00	0.00	0.00	0.02	0.00	6.88	2.00	0.00	0.00	0.02	0.00
6.90	2.00	0.00	0.00	0.02	0.00	6.92	2.00	0.00	0.00	0.02	0.00
6.94	2.00	0.00	0.00	0.02	0.00	6.96	2.00	0.00	0.00	0.02	0.00
6.98	2.00	0.00	0.00	0.02	0.00	7.00	2.00	0.00	0.00	0.02	0.00
7.02	2.00	0.00	0.00	0.02	0.00	7.04	2.00	0.00	0.00	0.02	0.00
7.06	2.00	0.00	0.00	0.02	0.00	7.08	2.00	0.00	0.00	0.02	0.00
7.10	2.00	0.00	0.00	0.02	0.00	7.12	2.00	0.00	0.00	0.02	0.00
7.14	2.00	0.00	0.00	0.02	0.00	7.16	2.00	0.00	0.00	0.02	0.00
7.18	2.00	0.00	0.00	0.02	0.00	7.20	2.00	0.00	0.00	0.02	0.00
7.22	2.00	0.00	0.00	0.02	0.00	7.24	2.00	0.00	0.00	0.02	0.00
7.26	2.00	0.00	0.00	0.02	0.00	7.28	2.00	0.00	0.00	0.02	0.00
7.30	2.00	0.00	0.00	0.02	0.00	7.32	2.00	0.00	0.00	0.02	0.00
7.34	2.00	0.00	0.00	0.02	0.00	7.36	2.00	0.00	0.00	0.02	0.00
7.38	2.00	0.00	0.00	0.02	0.00	7.40	2.00	0.00	0.00	0.02	0.00
7.42	2.00	0.00	0.00	0.02	0.00	7.44	2.00	0.00	0.00	0.02	0.00
7.46	2.00	0.00	0.00	0.02	0.00	7.48	2.00	0.00	0.00	0.02	0.00
7.50	2.00	0.00	0.00	0.02	0.00	7.52	2.00	0.00	0.00	0.02	0.00
7.54	2.00	0.00	0.00	0.02	0.00	7.56	2.00	0.00	0.00	0.02	0.00
7.58	2.00	0.00	0.00	0.02	0.00	7.60	2.00	0.00	0.00	0.02	0.00
7.62	2.00	0.00	0.00	0.02	0.00	7.64	2.00	0.00	0.00	0.02	0.00
7.66	2.00	0.00	0.00	0.02	0.00	7.68	2.00	0.00	0.00	0.02	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
7.70	2.00	0.00	0.00	0.02	0.00	7.72	2.00	0.00	0.00	0.02	0.00
7.74	2.00	0.00	0.00	0.02	0.00	7.76	2.00	0.00	0.00	0.02	0.00
7.78	2.00	0.00	0.00	0.02	0.00	7.80	2.00	0.00	0.00	0.02	0.00
7.82	2.00	0.00	0.00	0.02	0.00	7.84	2.00	0.00	0.00	0.02	0.00
7.86	2.00	0.00	0.00	0.02	0.00	7.88	2.00	0.00	0.00	0.02	0.00
7.90	2.00	0.00	0.00	0.02	0.00	7.92	2.00	0.00	0.00	0.02	0.00
7.94	2.00	0.00	0.00	0.02	0.00	7.96	2.00	0.00	0.00	0.02	0.00
7.98	2.00	0.00	0.00	0.02	0.00	8.00	2.00	0.00	0.00	0.02	0.00
8.02	2.00	0.00	0.00	0.02	0.00	8.04	2.00	0.00	0.00	0.02	0.00
8.06	2.00	0.00	0.00	0.02	0.00	8.08	2.00	0.00	0.00	0.02	0.00
8.10	2.00	0.00	0.00	0.02	0.00	8.12	2.00	0.00	0.00	0.02	0.00
8.14	2.00	0.00	0.00	0.02	0.00	8.16	2.00	0.00	0.00	0.02	0.00
8.18	2.00	0.00	0.00	0.02	0.00	8.20	2.00	0.00	0.00	0.02	0.00
8.22	2.00	0.00	0.00	0.02	0.00	8.24	2.00	0.00	0.00	0.02	0.00
8.26	2.00	0.00	0.00	0.02	0.00	8.28	2.00	0.00	0.00	0.02	0.00
8.30	2.00	0.00	0.00	0.02	0.00	8.32	2.00	0.00	0.00	0.02	0.00
8.34	2.00	0.00	0.00	0.02	0.00	8.36	2.00	0.00	0.00	0.02	0.00
8.38	2.00	0.00	0.00	0.02	0.00	8.40	2.00	0.00	0.00	0.02	0.00
8.42	2.00	0.00	0.00	0.02	0.00	8.44	2.00	0.00	0.00	0.02	0.00
8.46	2.00	0.00	0.00	0.02	0.00	8.48	2.00	0.00	0.00	0.02	0.00
8.50	2.00	0.00	0.00	0.02	0.00	8.52	2.00	0.00	0.00	0.02	0.00
8.54	2.00	0.00	0.00	0.02	0.00	8.56	2.00	0.00	0.00	0.02	0.00
8.58	2.00	0.00	0.00	0.02	0.00	8.60	2.00	0.00	0.00	0.02	0.00
8.62	2.00	0.00	0.00	0.02	0.00	8.64	2.00	0.00	0.00	0.02	0.00
8.66	2.00	0.00	0.00	0.02	0.00	8.68	2.00	0.00	0.00	0.02	0.00
8.70	2.00	0.00	0.00	0.02	0.00	8.72	2.00	0.00	0.00	0.02	0.00
8.74	0.41	0.59	0.40	0.02	0.07	8.76	2.00	0.00	0.00	0.02	0.00
8.78	2.00	0.00	0.00	0.02	0.00	8.80	2.00	0.00	0.00	0.02	0.00
8.82	2.00	0.00	0.00	0.02	0.00	8.84	2.00	0.00	0.00	0.02	0.00
8.86	2.00	0.00	0.00	0.02	0.00	8.88	2.00	0.00	0.00	0.02	0.00
8.90	2.00	0.00	0.00	0.02	0.00	8.92	2.00	0.00	0.00	0.02	0.00
8.94	2.00	0.00	0.00	0.02	0.00	8.96	2.00	0.00	0.00	0.02	0.00
8.98	2.00	0.00	0.00	0.02	0.00	9.00	2.00	0.00	0.00	0.02	0.00
9.02	2.00	0.00	0.00	0.02	0.00	9.04	2.00	0.00	0.00	0.02	0.00
9.06	2.00	0.00	0.00	0.02	0.00	9.08	2.00	0.00	0.00	0.02	0.00
9.10	2.00	0.00	0.00	0.02	0.00	9.12	2.00	0.00	0.00	0.02	0.00
9.14	2.00	0.00	0.00	0.02	0.00	9.16	2.00	0.00	0.00	0.02	0.00
9.18	2.00	0.00	0.00	0.02	0.00	9.20	2.00	0.00	0.00	0.02	0.00
9.22	2.00	0.00	0.00	0.02	0.00	9.24	2.00	0.00	0.00	0.02	0.00
9.26	2.00	0.00	0.00	0.02	0.00	9.28	2.00	0.00	0.00	0.02	0.00
9.30	2.00	0.00	0.00	0.02	0.00	9.32	2.00	0.00	0.00	0.02	0.00
9.34	2.00	0.00	0.00	0.02	0.00	9.36	2.00	0.00	0.00	0.02	0.00
9.38	2.00	0.00	0.00	0.02	0.00	9.40	2.00	0.00	0.00	0.02	0.00
9.42	2.00	0.00	0.00	0.02	0.00	9.44	2.00	0.00	0.00	0.02	0.00
9.46	2.00	0.00	0.00	0.02	0.00	9.48	2.00	0.00	0.00	0.02	0.00
9.50	2.00	0.00	0.00	0.02	0.00	9.52	2.00	0.00	0.00	0.02	0.00
9.54	2.00	0.00	0.00	0.02	0.00	9.56	2.00	0.00	0.00	0.02	0.00
9.58	2.00	0.00	0.00	0.02	0.00	9.60	2.00	0.00	0.00	0.02	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
9.62	2.00	0.00	0.00	0.02	0.00	9.64	2.00	0.00	0.00	0.02	0.00
9.66	2.00	0.00	0.00	0.02	0.00	9.68	2.00	0.00	0.00	0.02	0.00
9.70	2.00	0.00	0.00	0.02	0.00	9.72	2.00	0.00	0.00	0.02	0.00
9.74	2.00	0.00	0.00	0.02	0.00	9.76	2.00	0.00	0.00	0.02	0.00
9.78	2.00	0.00	0.00	0.02	0.00	9.80	2.00	0.00	0.00	0.02	0.00
9.82	2.00	0.00	0.00	0.02	0.00	9.84	2.00	0.00	0.00	0.02	0.00
9.86	2.00	0.00	0.00	0.02	0.00	9.88	2.00	0.00	0.00	0.02	0.00
9.90	2.00	0.00	0.00	0.02	0.00	9.92	2.00	0.00	0.00	0.02	0.00
9.94	2.00	0.00	0.00	0.02	0.00	9.96	2.00	0.00	0.00	0.02	0.00
9.98	2.00	0.00	0.00	0.02	0.00	10.00	2.00	0.00	0.00	0.02	0.00
10.02	2.00	0.00	0.00	0.02	0.00	10.04	2.00	0.00	0.00	0.02	0.00
10.06	2.00	0.00	0.00	0.02	0.00	10.08	2.00	0.00	0.00	0.02	0.00
10.10	2.00	0.00	0.00	0.02	0.00	10.12	2.00	0.00	0.00	0.02	0.00
10.14	2.00	0.00	0.00	0.02	0.00	10.16	2.00	0.00	0.00	0.02	0.00
10.18	2.00	0.00	0.00	0.02	0.00	10.20	2.00	0.00	0.00	0.02	0.00
10.22	2.00	0.00	0.00	0.02	0.00	10.24	2.00	0.00	0.00	0.02	0.00
10.26	2.00	0.00	0.00	0.02	0.00	10.28	2.00	0.00	0.00	0.02	0.00
10.30	2.00	0.00	0.00	0.02	0.00	10.32	2.00	0.00	0.00	0.02	0.00
10.34	2.00	0.00	0.00	0.02	0.00	10.36	2.00	0.00	0.00	0.02	0.00
10.38	2.00	0.00	0.00	0.02	0.00	10.40	2.00	0.00	0.00	0.02	0.00
10.42	2.00	0.00	0.00	0.02	0.00	10.44	2.00	0.00	0.00	0.02	0.00
10.46	2.00	0.00	0.00	0.02	0.00	10.48	2.00	0.00	0.00	0.02	0.00
10.50	2.00	0.00	0.00	0.02	0.00	10.52	2.00	0.00	0.00	0.02	0.00
10.54	2.00	0.00	0.00	0.02	0.00	10.56	2.00	0.00	0.00	0.02	0.00
10.58	2.00	0.00	0.00	0.02	0.00	10.60	2.00	0.00	0.00	0.02	0.00
10.62	2.00	0.00	0.00	0.02	0.00	10.64	2.00	0.00	0.00	0.02	0.00
10.66	2.00	0.00	0.00	0.02	0.00	10.68	2.00	0.00	0.00	0.02	0.00
10.70	2.00	0.00	0.00	0.02	0.00	10.72	2.00	0.00	0.00	0.02	0.00
10.74	2.00	0.00	0.00	0.02	0.00	10.76	2.00	0.00	0.00	0.02	0.00
10.78	2.00	0.00	0.00	0.02	0.00	10.80	2.00	0.00	0.00	0.02	0.00
10.82	2.00	0.00	0.00	0.02	0.00	10.84	2.00	0.00	0.00	0.02	0.00
10.86	2.00	0.00	0.00	0.02	0.00	10.88	2.00	0.00	0.00	0.02	0.00
10.90	2.00	0.00	0.00	0.02	0.00	10.92	2.00	0.00	0.00	0.02	0.00
10.94	2.00	0.00	0.00	0.02	0.00	10.96	2.00	0.00	0.00	0.02	0.00
10.98	2.00	0.00	0.00	0.02	0.00	11.00	2.00	0.00	0.00	0.02	0.00
11.02	2.00	0.00	0.00	0.02	0.00	11.04	2.00	0.00	0.00	0.02	0.00
11.06	2.00	0.00	0.00	0.02	0.00	11.08	2.00	0.00	0.00	0.02	0.00
11.10	2.00	0.00	0.00	0.02	0.00	11.12	2.00	0.00	0.00	0.02	0.00
11.14	2.00	0.00	0.00	0.02	0.00	11.16	2.00	0.00	0.00	0.02	0.00
11.18	2.00	0.00	0.00	0.02	0.00	11.20	2.00	0.00	0.00	0.02	0.00
11.22	2.00	0.00	0.00	0.02	0.00	11.24	2.00	0.00	0.00	0.02	0.00
11.26	2.00	0.00	0.00	0.02	0.00	11.28	2.00	0.00	0.00	0.02	0.00
11.30	2.00	0.00	0.00	0.02	0.00	11.32	2.00	0.00	0.00	0.02	0.00
11.34	2.00	0.00	0.00	0.02	0.00	11.36	2.00	0.00	0.00	0.02	0.00
11.38	2.00	0.00	0.00	0.02	0.00	11.40	2.00	0.00	0.00	0.02	0.00
11.42	2.00	0.00	0.00	0.02	0.00	11.44	2.00	0.00	0.00	0.02	0.00
11.46	2.00	0.00	0.00	0.02	0.00	11.48	2.00	0.00	0.00	0.02	0.00
11.50	2.00	0.00	0.00	0.02	0.00	11.52	2.00	0.00	0.00	0.02	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
11.54	2.00	0.00	0.00	0.02	0.00	11.56	2.00	0.00	0.00	0.02	0.00
11.58	2.00	0.00	0.00	0.02	0.00	11.60	2.00	0.00	0.00	0.02	0.00
11.62	2.00	0.00	0.00	0.02	0.00	11.64	2.00	0.00	0.00	0.02	0.00
11.66	2.00	0.00	0.00	0.02	0.00	11.68	2.00	0.00	0.00	0.02	0.00
11.70	2.00	0.00	0.00	0.02	0.00	11.72	2.00	0.00	0.00	0.02	0.00
11.74	2.00	0.00	0.00	0.02	0.00	11.76	2.00	0.00	0.00	0.02	0.00
11.78	2.00	0.00	0.00	0.02	0.00	11.80	2.00	0.00	0.00	0.02	0.00
11.82	2.00	0.00	0.00	0.02	0.00	11.84	2.00	0.00	0.00	0.02	0.00
11.86	2.00	0.00	0.00	0.02	0.00	11.88	2.00	0.00	0.00	0.02	0.00
11.90	2.00	0.00	0.00	0.02	0.00	11.92	2.00	0.00	0.00	0.02	0.00
11.94	2.00	0.00	0.00	0.02	0.00	11.96	2.00	0.00	0.00	0.02	0.00
11.98	2.00	0.00	0.00	0.02	0.00	12.00	2.00	0.00	0.00	0.02	0.00
12.02	2.00	0.00	0.00	0.02	0.00	12.04	2.00	0.00	0.00	0.02	0.00
12.06	2.00	0.00	0.00	0.02	0.00	12.08	2.00	0.00	0.00	0.02	0.00
12.10	2.00	0.00	0.00	0.02	0.00	12.12	2.00	0.00	0.00	0.02	0.00
12.14	2.00	0.00	0.00	0.02	0.00	12.16	2.00	0.00	0.00	0.02	0.00
12.18	2.00	0.00	0.00	0.02	0.00	12.20	2.00	0.00	0.00	0.02	0.00
12.22	2.00	0.00	0.00	0.02	0.00	12.24	2.00	0.00	0.00	0.02	0.00
12.26	2.00	0.00	0.00	0.02	0.00	12.28	2.00	0.00	0.00	0.02	0.00
12.30	2.00	0.00	0.00	0.02	0.00	12.32	2.00	0.00	0.00	0.02	0.00
12.34	2.00	0.00	0.00	0.02	0.00	12.36	2.00	0.00	0.00	0.02	0.00
12.38	2.00	0.00	0.00	0.02	0.00	12.40	2.00	0.00	0.00	0.02	0.00
12.42	2.00	0.00	0.00	0.02	0.00	12.44	2.00	0.00	0.00	0.02	0.00
12.46	2.00	0.00	0.00	0.02	0.00	12.48	2.00	0.00	0.00	0.02	0.00
12.50	2.00	0.00	0.00	0.02	0.00	12.52	2.00	0.00	0.00	0.02	0.00
12.54	2.00	0.00	0.00	0.02	0.00	12.56	2.00	0.00	0.00	0.02	0.00
12.58	2.00	0.00	0.00	0.02	0.00	12.60	2.00	0.00	0.00	0.02	0.00
12.62	2.00	0.00	0.00	0.02	0.00	12.64	2.00	0.00	0.00	0.02	0.00
12.66	2.00	0.00	0.00	0.02	0.00	12.68	2.00	0.00	0.00	0.02	0.00
12.70	2.00	0.00	0.00	0.02	0.00	12.72	2.00	0.00	0.00	0.02	0.00
12.74	2.00	0.00	0.00	0.02	0.00	12.76	2.00	0.00	0.00	0.02	0.00
12.78	2.00	0.00	0.00	0.02	0.00	12.80	2.00	0.00	0.00	0.02	0.00
12.82	2.00	0.00	0.00	0.02	0.00	12.84	2.00	0.00	0.00	0.02	0.00
12.86	2.00	0.00	0.00	0.02	0.00	12.88	2.00	0.00	0.00	0.02	0.00
12.90	2.00	0.00	0.00	0.02	0.00	12.92	2.00	0.00	0.00	0.02	0.00
12.94	2.00	0.00	0.00	0.02	0.00	12.96	2.00	0.00	0.00	0.02	0.00
12.98	2.00	0.00	0.00	0.02	0.00	13.00	2.00	0.00	0.00	0.02	0.00
13.02	2.00	0.00	0.00	0.02	0.00	13.04	2.00	0.00	0.00	0.02	0.00
13.06	2.00	0.00	0.00	0.02	0.00	13.08	2.00	0.00	0.00	0.02	0.00
13.10	2.00	0.00	0.00	0.02	0.00	13.12	2.00	0.00	0.00	0.02	0.00
13.14	2.00	0.00	0.00	0.02	0.00	13.16	2.00	0.00	0.00	0.02	0.00
13.18	2.00	0.00	0.00	0.02	0.00	13.20	2.00	0.00	0.00	0.02	0.00
13.22	2.00	0.00	0.00	0.02	0.00	13.24	2.00	0.00	0.00	0.02	0.00
13.26	2.00	0.00	0.00	0.02	0.00	13.28	2.00	0.00	0.00	0.02	0.00
13.30	2.00	0.00	0.00	0.02	0.00	13.32	2.00	0.00	0.00	0.02	0.00
13.34	2.00	0.00	0.00	0.02	0.00	13.36	2.00	0.00	0.00	0.02	0.00
13.38	2.00	0.00	0.00	0.02	0.00	13.40	2.00	0.00	0.00	0.02	0.00
13.42	2.00	0.00	0.00	0.02	0.00	13.44	2.00	0.00	0.00	0.02	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
13.46	2.00	0.00	0.00	0.02	0.00	13.48	2.00	0.00	0.00	0.02	0.00
13.50	2.00	0.00	0.00	0.02	0.00	13.52	2.00	0.00	0.00	0.02	0.00
13.54	2.00	0.00	0.00	0.02	0.00	13.56	2.00	0.00	0.00	0.02	0.00
13.58	2.00	0.00	0.00	0.02	0.00	13.60	2.00	0.00	0.00	0.02	0.00
13.62	2.00	0.00	0.00	0.02	0.00	13.64	2.00	0.00	0.00	0.02	0.00
13.66	2.00	0.00	0.00	0.02	0.00	13.68	2.00	0.00	0.00	0.02	0.00
13.70	2.00	0.00	0.00	0.02	0.00	13.72	2.00	0.00	0.00	0.02	0.00
13.74	2.00	0.00	0.00	0.02	0.00	13.76	2.00	0.00	0.00	0.02	0.00
13.78	2.00	0.00	0.00	0.02	0.00	13.80	2.00	0.00	0.00	0.02	0.00
13.82	2.00	0.00	0.00	0.02	0.00	13.84	2.00	0.00	0.00	0.02	0.00
13.86	2.00	0.00	0.00	0.02	0.00	13.88	2.00	0.00	0.00	0.02	0.00
13.90	2.00	0.00	0.00	0.02	0.00	13.92	2.00	0.00	0.00	0.02	0.00
13.94	2.00	0.00	0.00	0.02	0.00	13.96	2.00	0.00	0.00	0.02	0.00
13.98	2.00	0.00	0.00	0.02	0.00	14.00	2.00	0.00	0.00	0.02	0.00
14.02	2.00	0.00	0.00	0.02	0.00	14.04	2.00	0.00	0.00	0.02	0.00
14.06	2.00	0.00	0.00	0.02	0.00	14.08	2.00	0.00	0.00	0.02	0.00
14.10	2.00	0.00	0.00	0.02	0.00	14.12	2.00	0.00	0.00	0.02	0.00
14.14	0.47	0.53	0.45	0.02	0.03	14.16	0.47	0.53	0.44	0.02	0.03
14.18	0.46	0.54	0.44	0.02	0.03	14.20	0.48	0.52	0.46	0.02	0.03
14.22	0.49	0.51	0.47	0.02	0.03	14.24	0.49	0.51	0.46	0.02	0.03
14.26	0.48	0.52	0.45	0.02	0.03	14.28	2.00	0.00	0.00	0.02	0.00
14.30	2.00	0.00	0.00	0.02	0.00	14.32	2.00	0.00	0.00	0.02	0.00
14.34	2.00	0.00	0.00	0.02	0.00	14.36	2.00	0.00	0.00	0.02	0.00
14.38	2.00	0.00	0.00	0.02	0.00	14.40	2.00	0.00	0.00	0.02	0.00
14.42	2.00	0.00	0.00	0.02	0.00	14.44	2.00	0.00	0.00	0.02	0.00
14.46	2.00	0.00	0.00	0.02	0.00	14.48	2.00	0.00	0.00	0.02	0.00
14.50	2.00	0.00	0.00	0.02	0.00	14.52	2.00	0.00	0.00	0.02	0.00
14.54	2.00	0.00	0.00	0.02	0.00	14.56	2.00	0.00	0.00	0.02	0.00
14.58	2.00	0.00	0.00	0.02	0.00	14.60	2.00	0.00	0.00	0.02	0.00
14.62	2.00	0.00	0.00	0.02	0.00	14.64	2.00	0.00	0.00	0.02	0.00
14.66	2.00	0.00	0.00	0.02	0.00	14.68	2.00	0.00	0.00	0.02	0.00
14.70	2.00	0.00	0.00	0.02	0.00	14.72	2.00	0.00	0.00	0.02	0.00
14.74	2.00	0.00	0.00	0.02	0.00	14.76	2.00	0.00	0.00	0.02	0.00
14.78	2.00	0.00	0.00	0.02	0.00	14.80	2.00	0.00	0.00	0.02	0.00
14.82	2.00	0.00	0.00	0.02	0.00	14.84	2.00	0.00	0.00	0.02	0.00
14.86	2.00	0.00	0.00	0.02	0.00	14.88	2.00	0.00	0.00	0.02	0.00
14.90	2.00	0.00	0.00	0.02	0.00	14.92	2.00	0.00	0.00	0.02	0.00
14.94	2.00	0.00	0.00	0.02	0.00	14.96	2.00	0.00	0.00	0.02	0.00
14.98	2.00	0.00	0.00	0.02	0.00	15.00	2.00	0.00	0.00	0.02	0.00

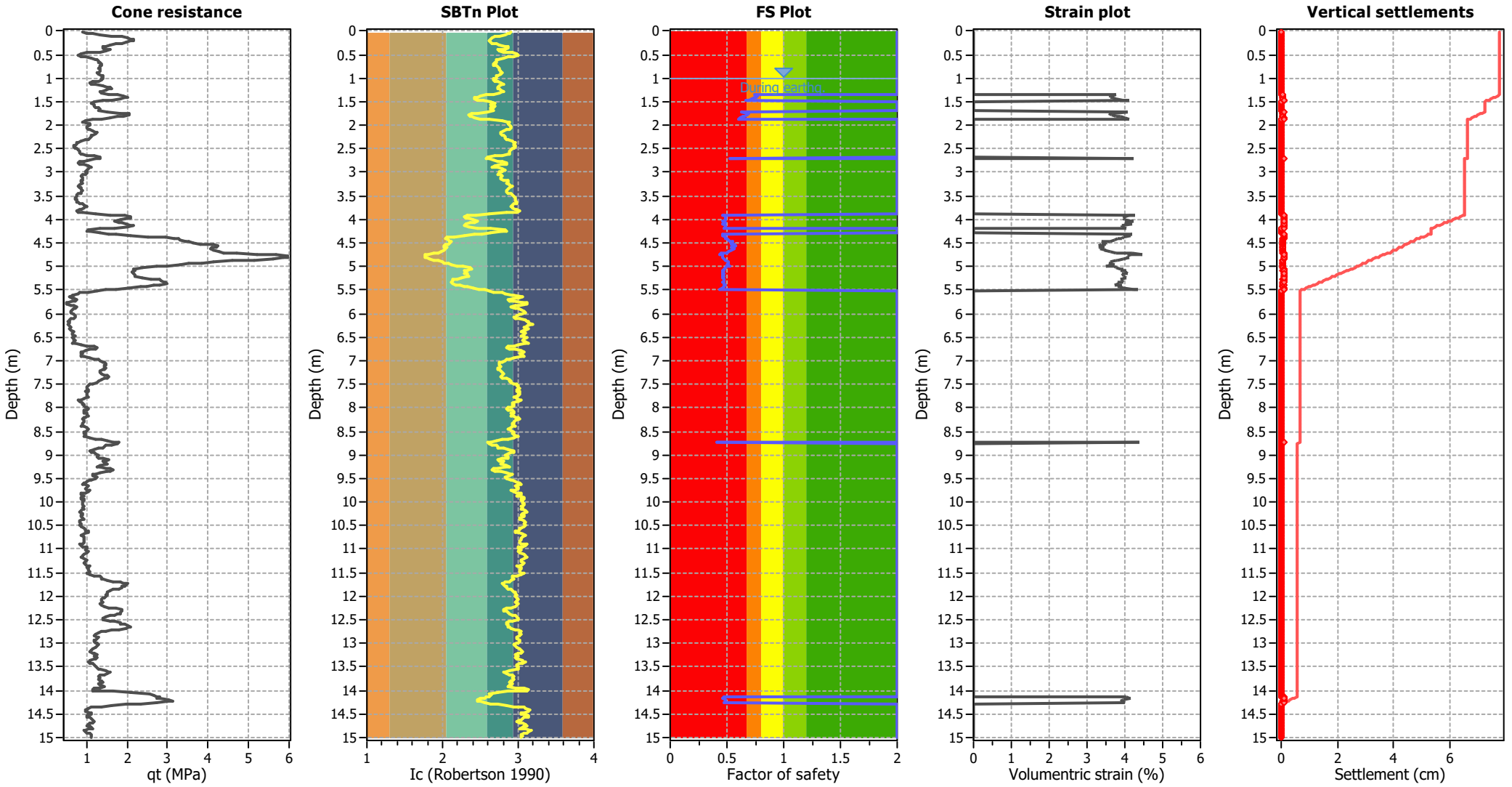
Overall liquefaction potential: 7.16

LPI_{ISH} > 5.0 - Liquefaction manifestation is expected

Abbreviations

FS: Calculated factor of safety for test point
d_z: Layer thickness (m)
LPI: Liquefaction potential index value for test point

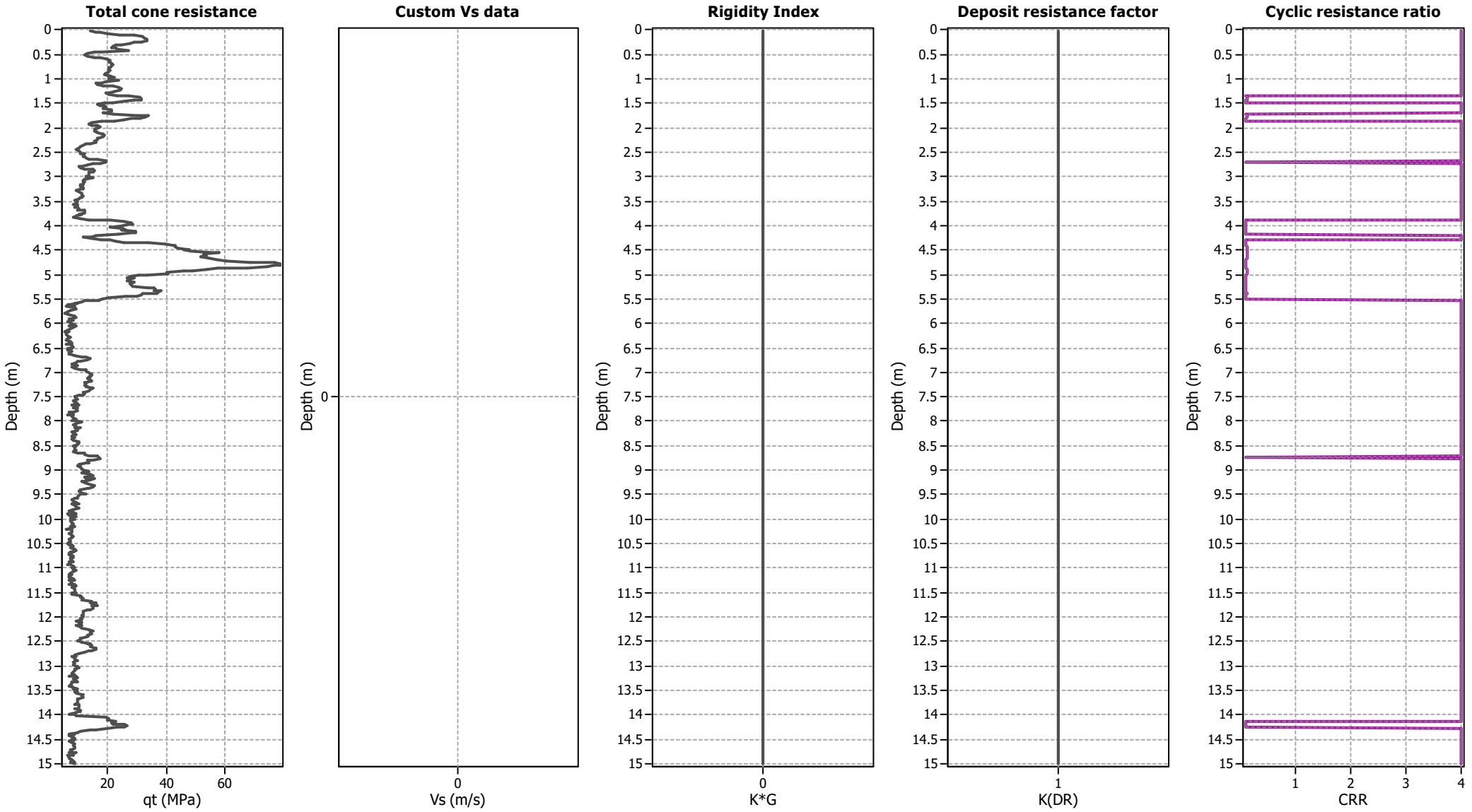
Estimation of post-earthquake settlements



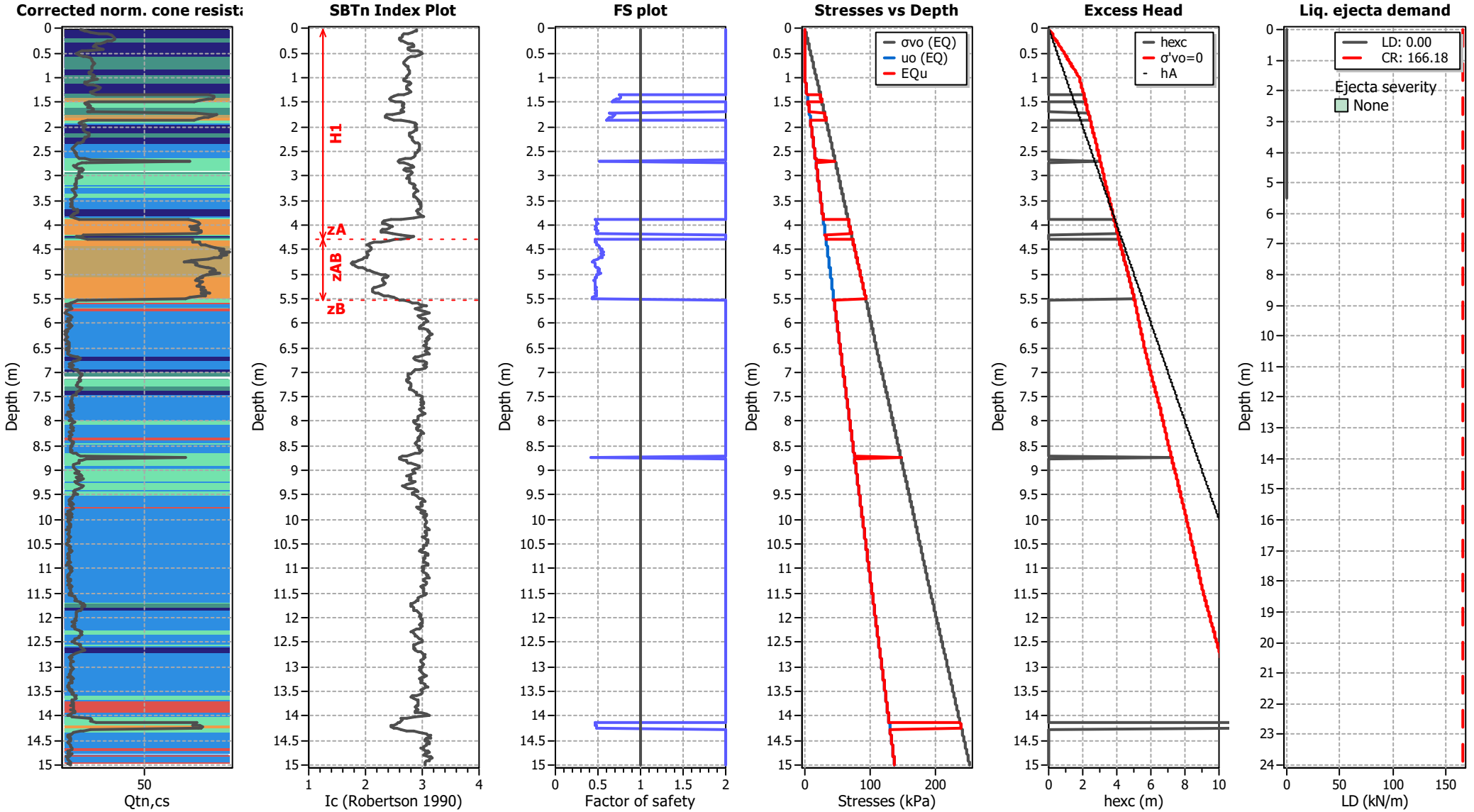
Abbreviations

q_t:	Total cone resistance (cone resistance q_c corrected for pore water effects)
I_c:	Soil Behaviour Type Index
FS:	Calculated Factor of Safety against liquefaction
Volumentric strain:	Post-liquefaction volumentric strain

Aging Calculation Estimation



Ejecta Severity Estimation



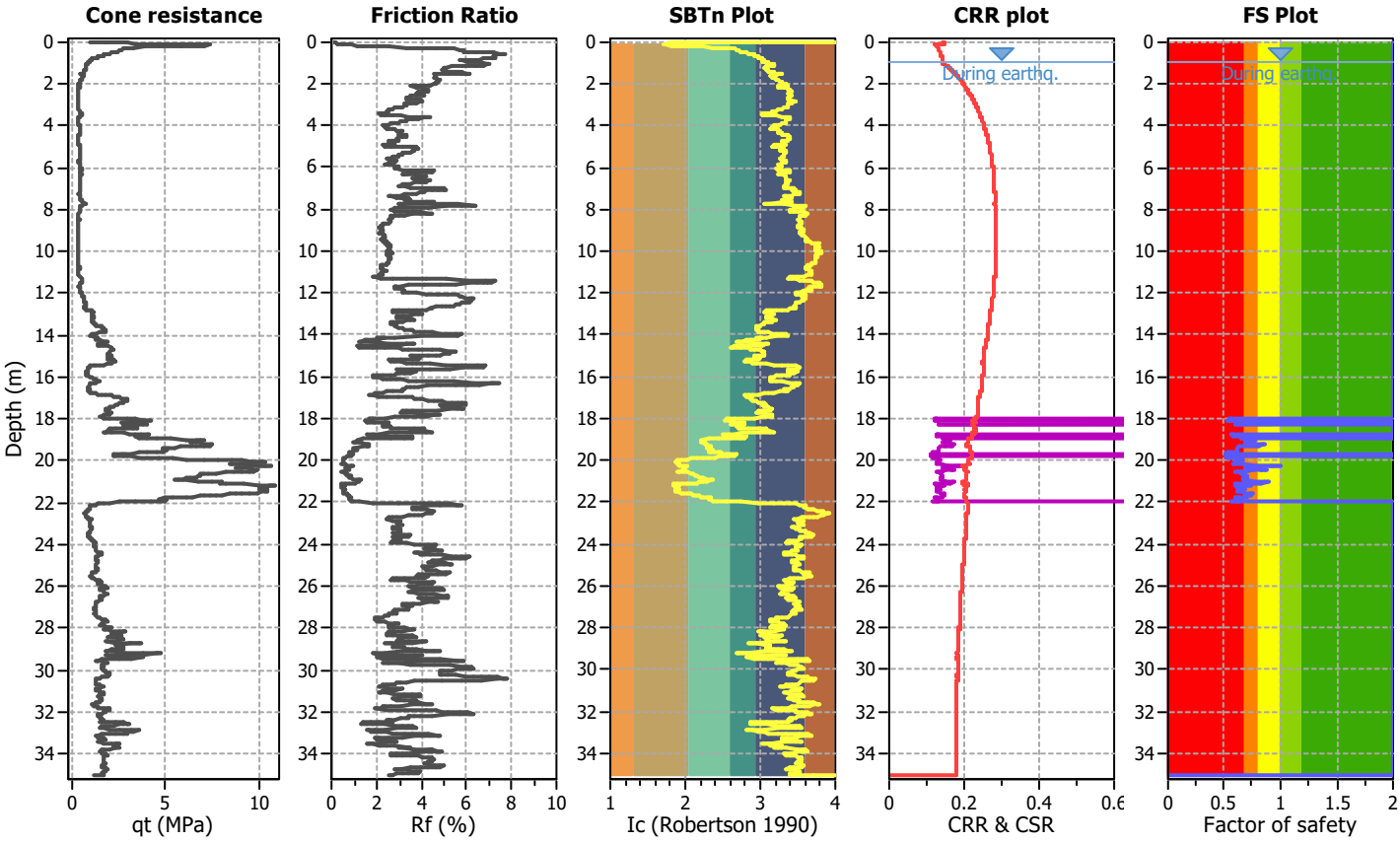
LIQUEFACTION ANALYSIS REPORT

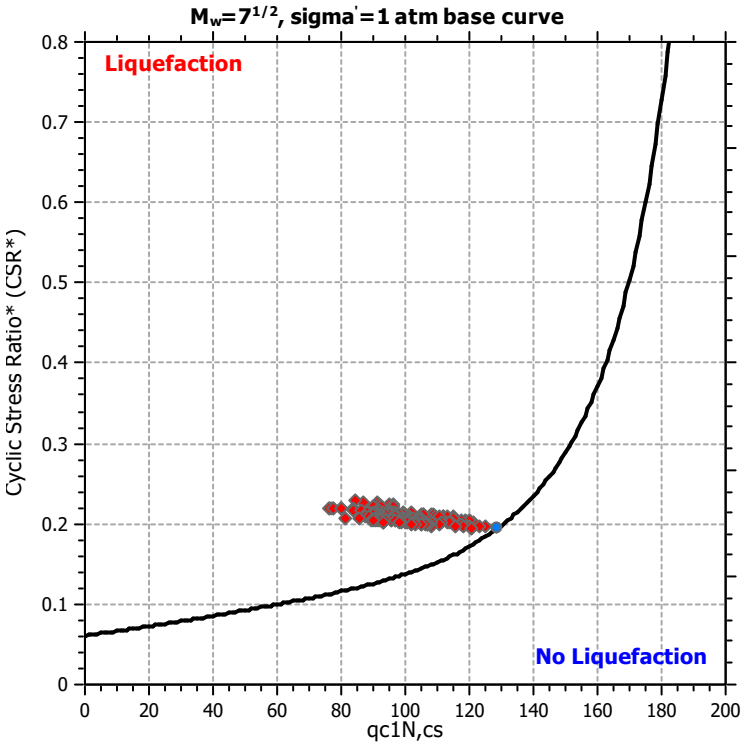
Project title : Microzonazione Sismica III livello **Location : Conselice Agp 0,21**

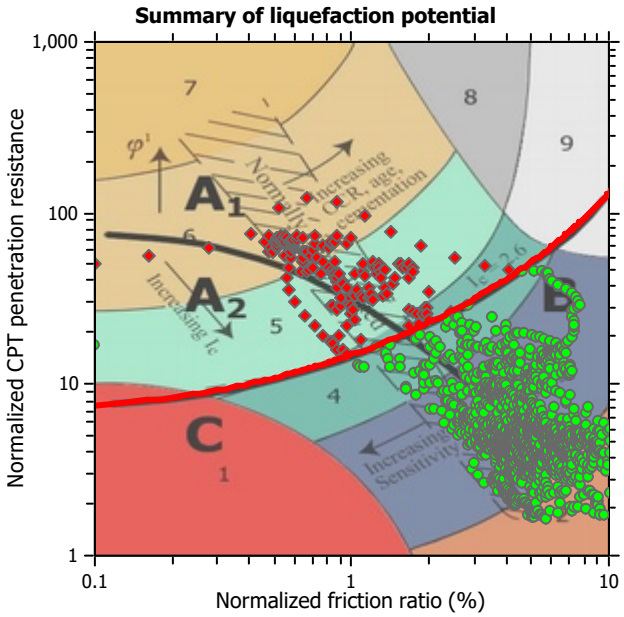
CPT file : 039008P175CPTU177

Input parameters and analysis data

Analysis method:	B&I (2014)	G.W.T. (in-situ):	2.50 m	Use fill:	No	Clay like behavior applied:	Sands only
Fines correction method:	B&I (2014)	G.W.T. (earthq.):	1.00 m	Fill height:	N/A	Limit depth applied:	No
Points to test:	Based on Ic value	Average results interval:	3	Fill weight:	N/A	Limit depth:	N/A
Earthquake magnitude M_w:	6.14	Ic cut-off value:	2.60	Trans. detect. applied:	No	MSF method:	Method based
Peak ground acceleration:	0.21	Unit weight calculation:	Based on SBT	K_σ applied:	Yes		

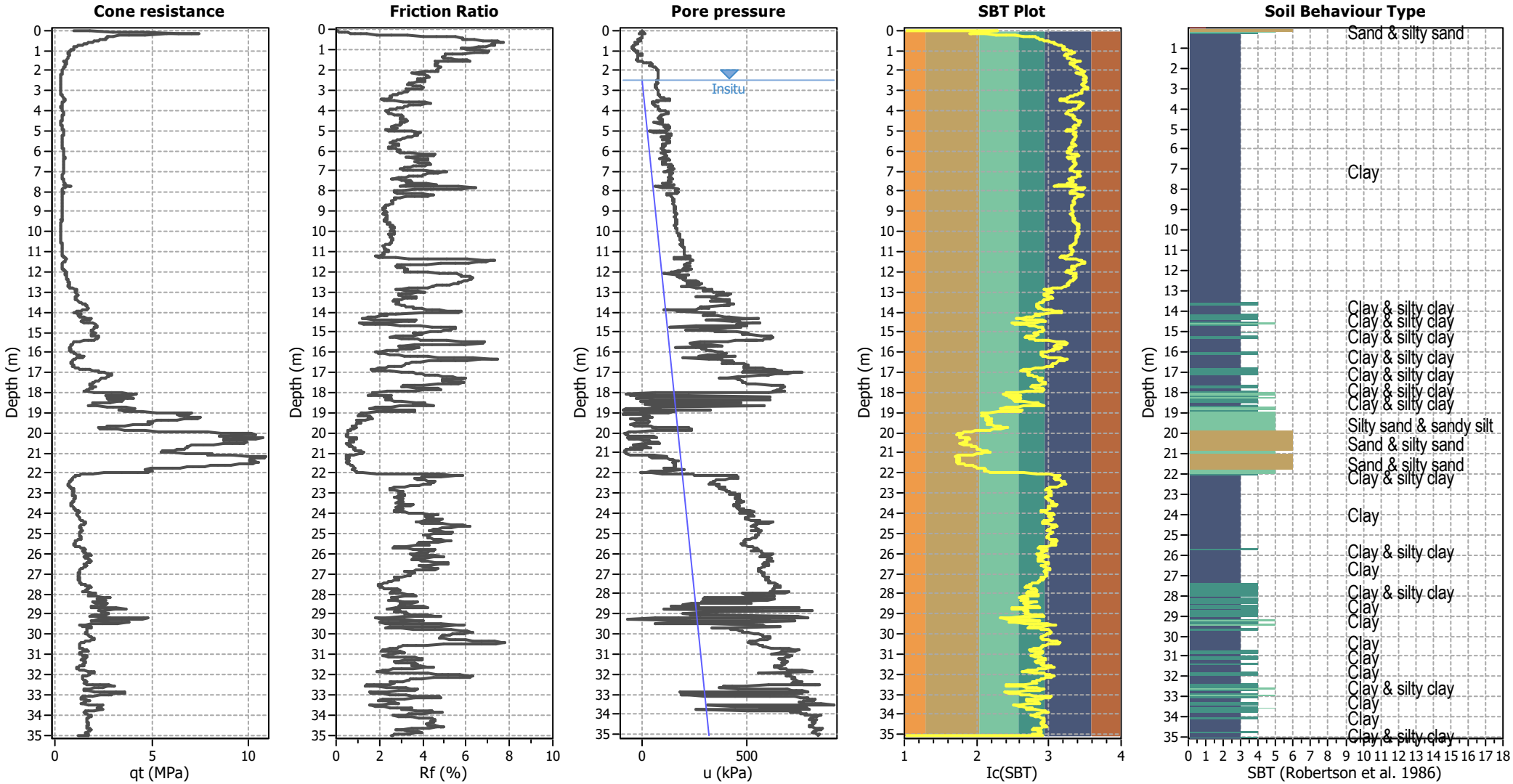






Zone A_1: Cyclic liquefaction likely depending on size and duration of cyclic loading
Zone A_2: Cyclic liquefaction and strength loss likely depending on loading and ground geometry
Zone B: Liquefaction and post-earthquake strength loss unlikely, check cyclic softening
Zone C: Cyclic liquefaction and strength loss possible depending on soil plasticity, brittleness/sensitivity, strain to peak undrained strength and ground geometry

CPT basic interpretation plots



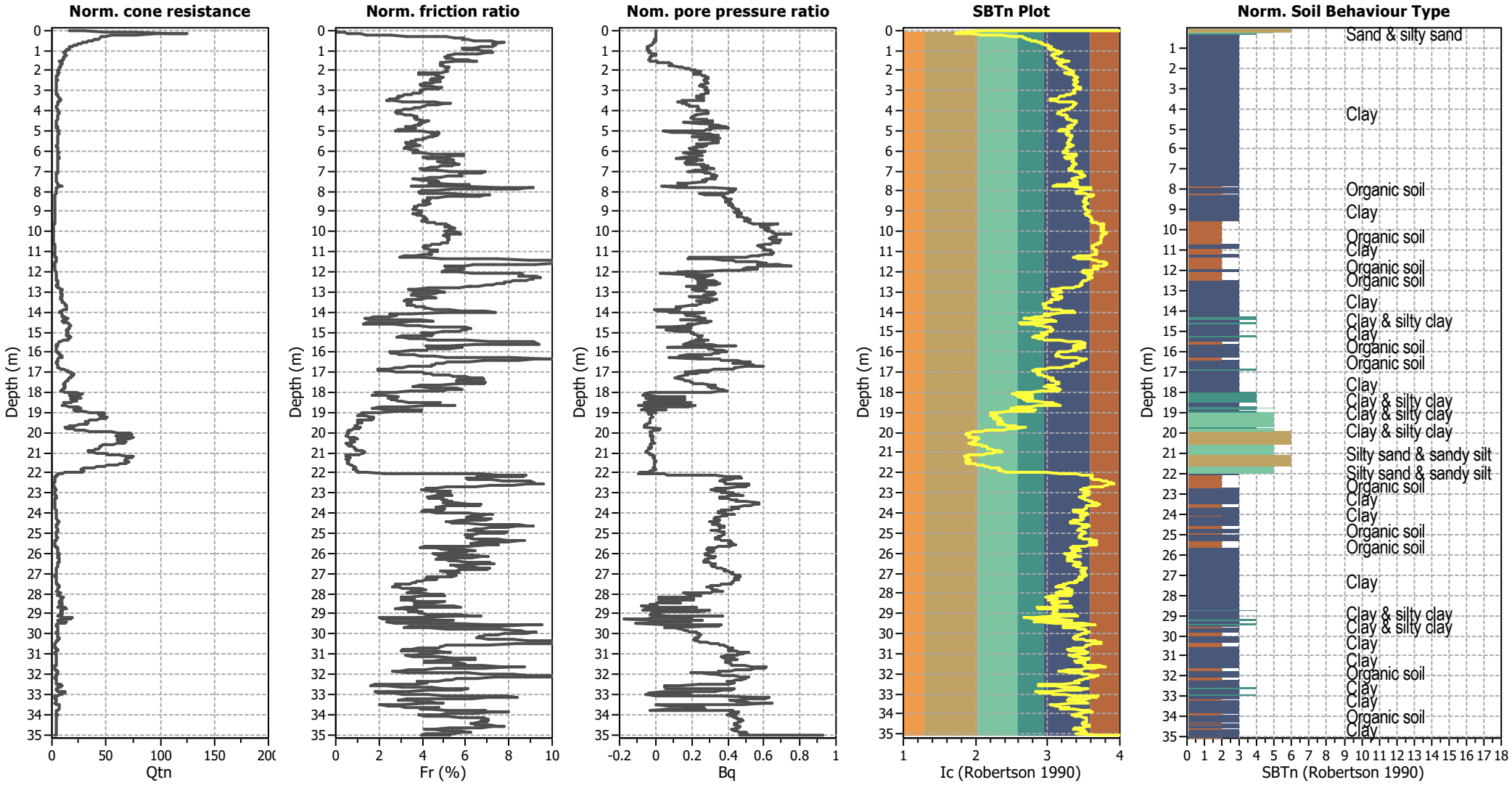
Input parameters and analysis data

Analysis method:	B&I (2014)	Depth to GWT (erthq.):	1.00 m	Fill weight:	N/A
Fines correction method:	B&I (2014)	Average results interval:	3	Transition detect. applied:	No
Points to test:	Based on Ic value	Ic cut-off value:	2.60	K_σ applied:	Yes
Earthquake magnitude M_w:	6.14	Unit weight calculation:	Based on SBT	Clay like behavior applied:	Sands only
Peak ground acceleration:	0.21	Use fill:	No	Limit depth applied:	No
Depth to water table (insitu):	2.50 m	Fill height:	N/A	Limit depth:	N/A

SBT legend

1. Sensitive fine grained
2. Organic material
3. Clay to silty clay
4. Clayey silt to silty
5. Silty sand to sandy silt
6. Clean sand to silty sand
7. Gravely sand to sand
8. Very stiff sand to
9. Very stiff fine grained

CPT basic interpretation plots (normalized)



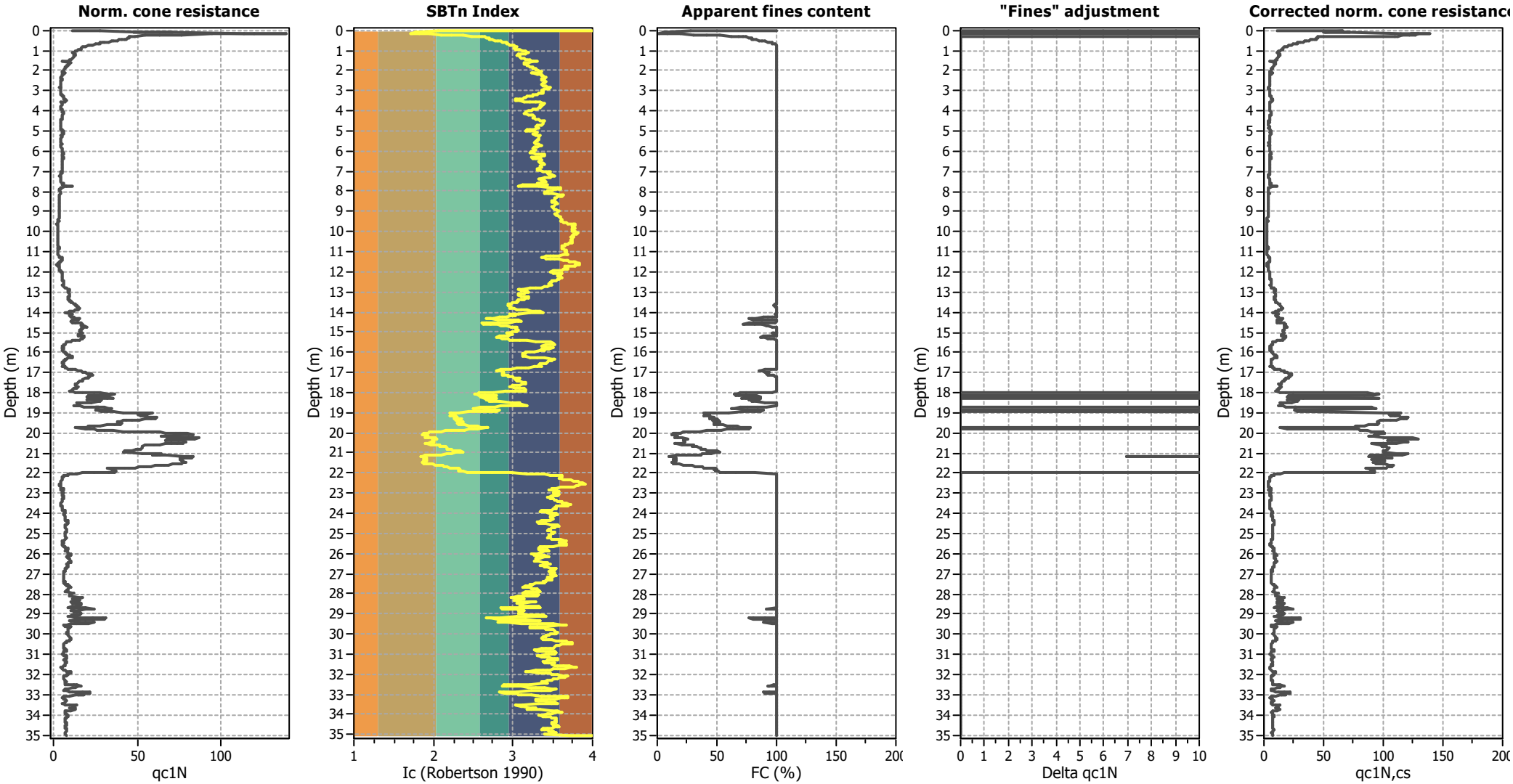
Input parameters and analysis data

Analysis method:	B&I (2014)	Depth to GWT (erthq.):	1.00 m	Fill weight:	N/A
Fines correction method:	B&I (2014)	Average results interval:	3	Transition detect. applied:	No
Points to test:	Based on Ic value	Ic cut-off value:	2.60	K_σ applied:	Yes
Earthquake magnitude M_w:	6.14	Unit weight calculation:	Based on SBT	Clay like behavior applied:	Sands only
Peak ground acceleration:	0.21	Use fill:	No	Limit depth applied:	No
Depth to water table (insitu):	2.50 m	Fill height:	N/A	Limit depth:	N/A

SBTn legend

1. Sensitive fine grained
2. Organic material
3. Clay to silty clay
4. Clayey silt to silty
5. Silty sand to sandy silt
6. Clean sand to silty sand
7. Gravely sand to sand
8. Very stiff sand to
9. Very stiff fine grained

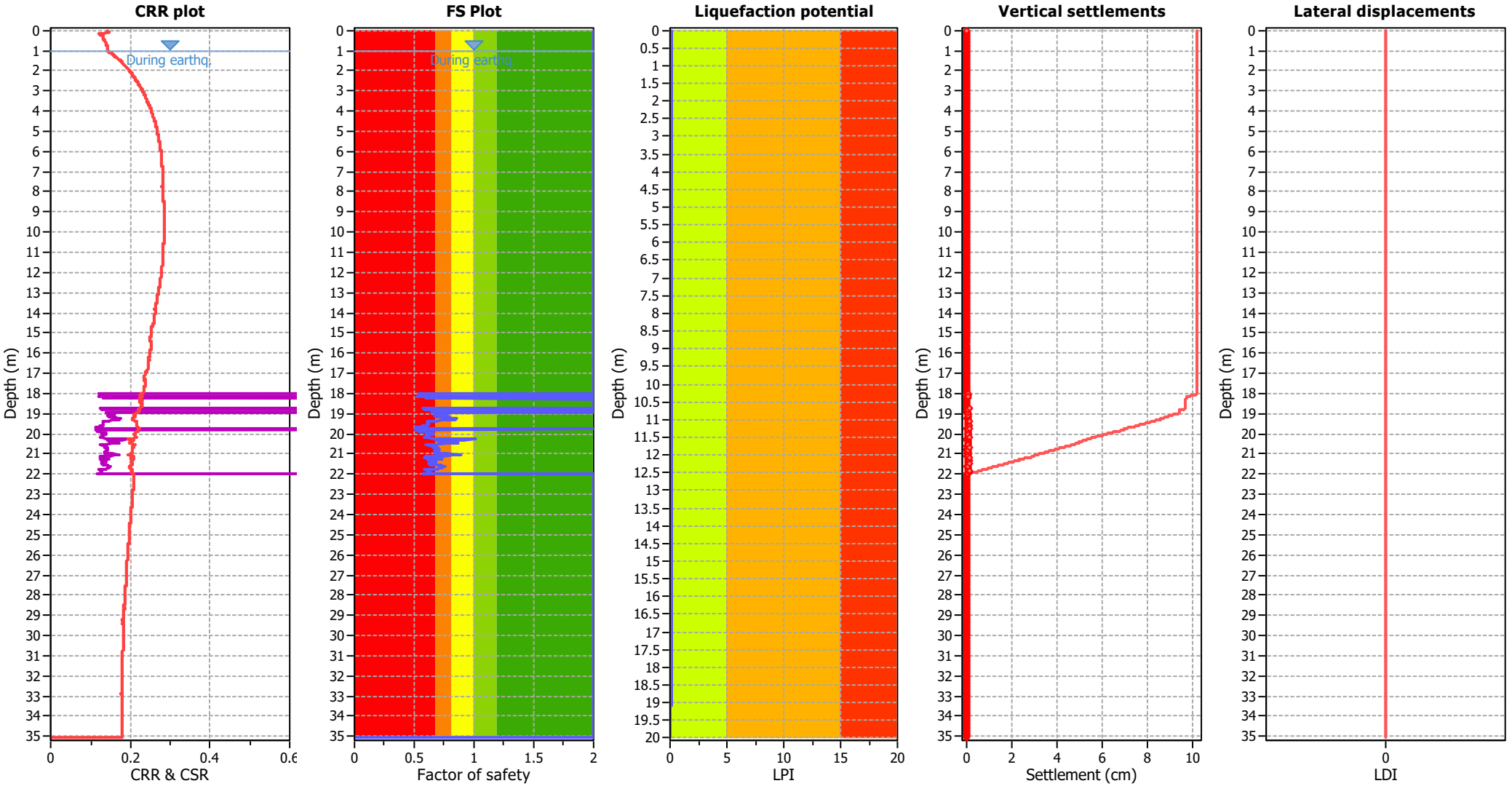
Liquefaction analysis overall plots (intermediate results)



Input parameters and analysis data

Analysis method:	B&I (2014)	Depth to GWT (erthq.):	1.00 m	Fill weight:	N/A
Fines correction method:	B&I (2014)	Average results interval:	3	Transition detect. applied:	No
Points to test:	Based on Ic value	Ic cut-off value:	2.60	K_σ applied:	Yes
Earthquake magnitude M_w:	6.14	Unit weight calculation:	Based on SBT	Clay like behavior applied:	Sands only
Peak ground acceleration:	0.21	Use fill:	No	Limit depth applied:	No
Depth to water table (insitu):	2.50 m	Fill height:	N/A	Limit depth:	N/A

Liquefaction analysis overall plots



Input parameters and analysis data

Analysis method:	B&I (2014)	Depth to GWT (erthq.):	1.00 m	Fill weight:	N/A
Fines correction method:	B&I (2014)	Average results interval:	3	Transition detect. applied:	No
Points to test:	Based on Ic value	Ic cut-off value:	2.60	K_σ applied:	Yes
Earthquake magnitude M_w:	6.14	Unit weight calculation:	Based on SBT	Clay like behavior applied:	Sands only
Peak ground acceleration:	0.21	Use fill:	No	Limit depth applied:	No
Depth to water table (insitu):	2.50 m	Fill height:	N/A	Limit depth:	N/A

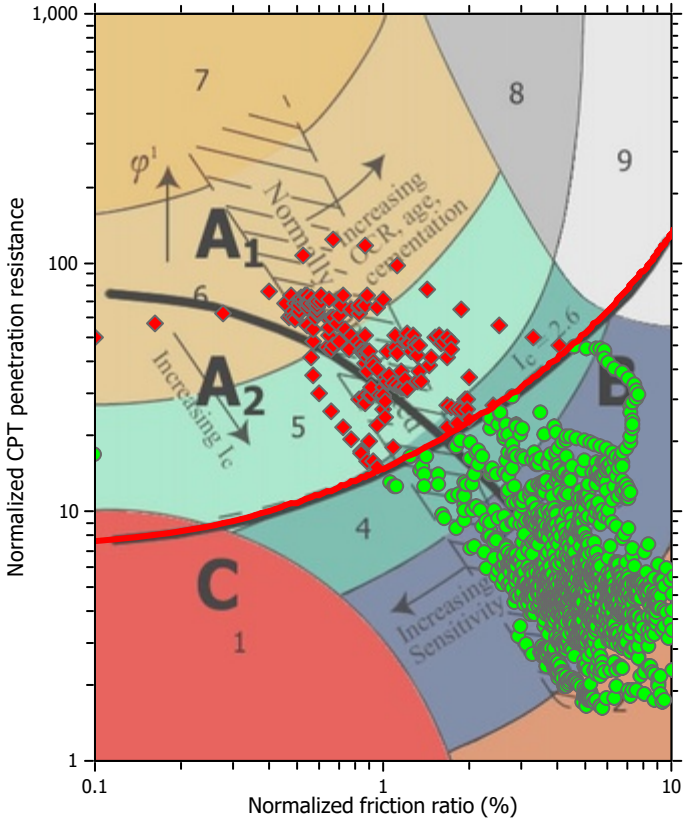
F.S. color scheme

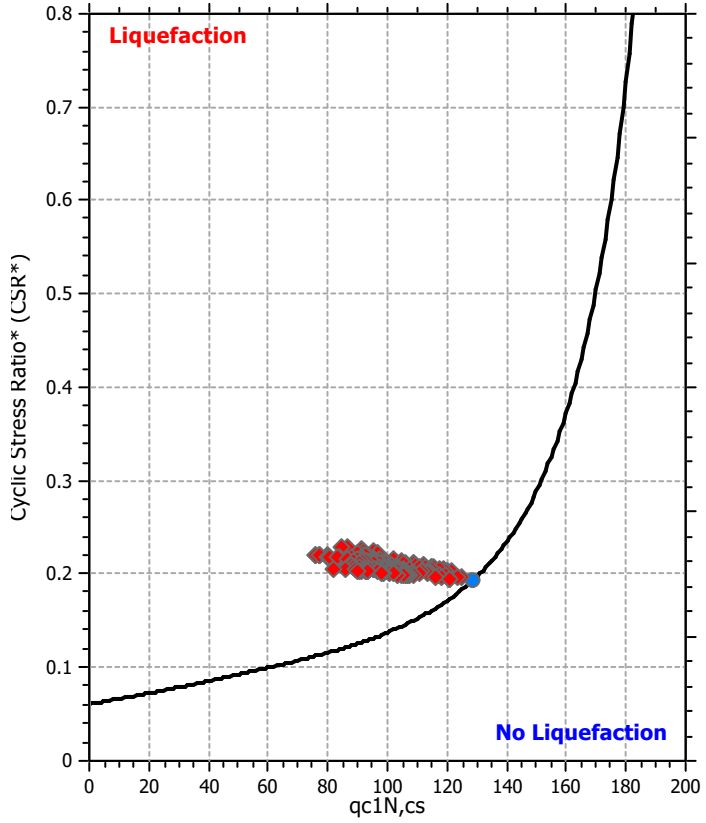
- Almost certain it will liquefy
- Very likely to liquefy
- Liquefaction and no liq. are equally likely
- Unlike to liquefy
- Almost certain it will not liquefy

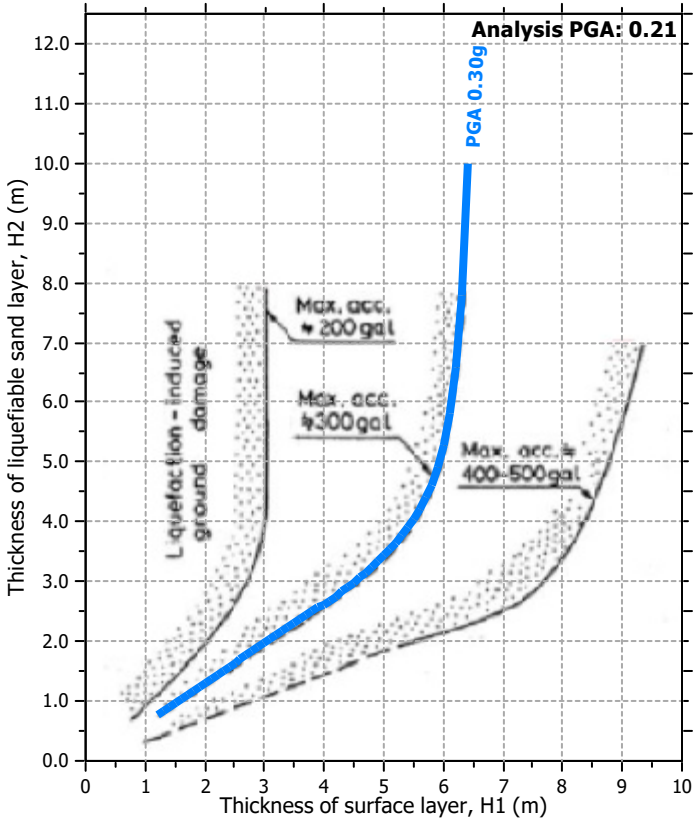
LPI color scheme

- Very high risk
- High risk
- Low risk

Liquefaction analysis summary plots



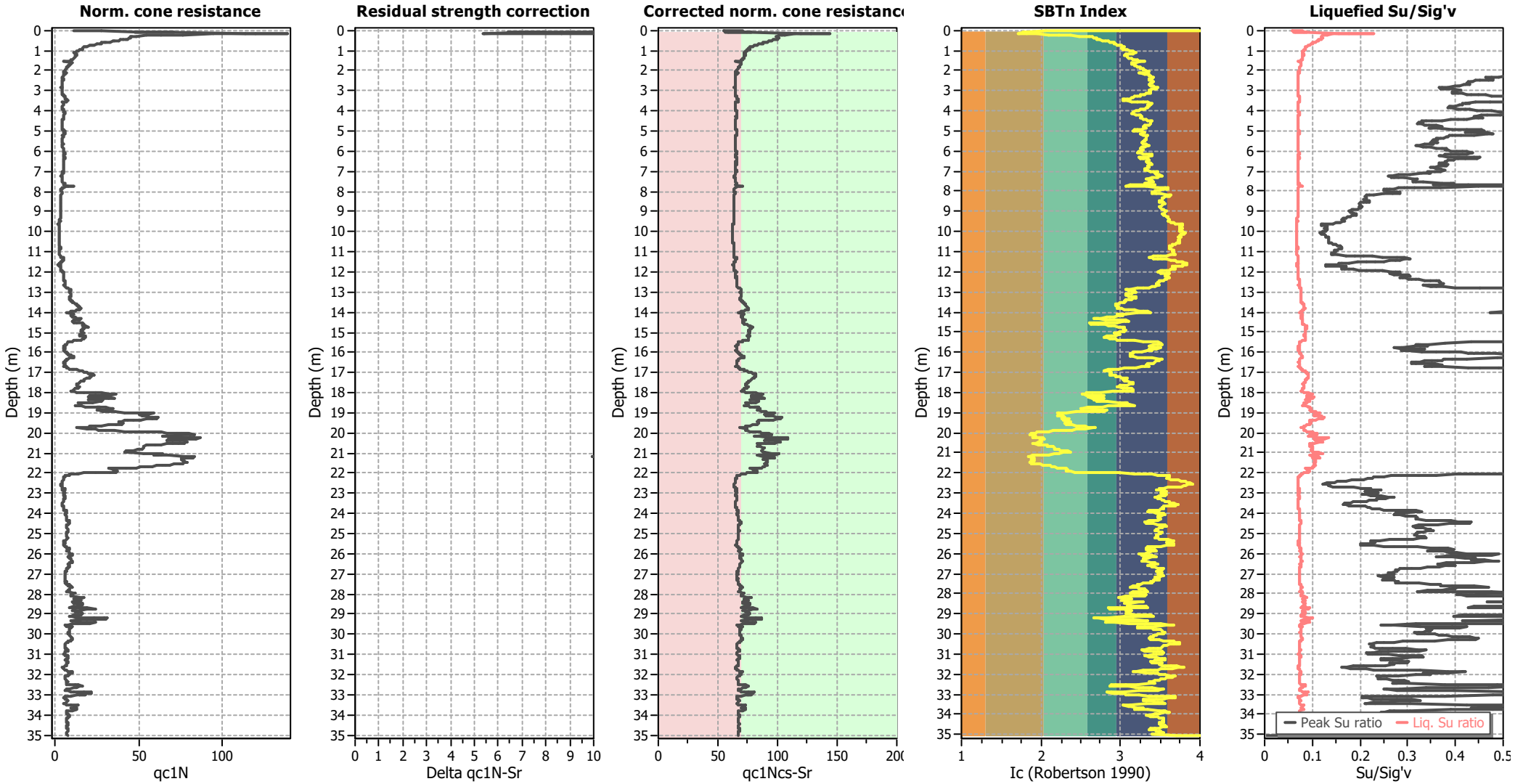




Input parameters and analysis data

Analysis method:	B&I (2014)	Depth to GWT (erthq.):	1.00 m	Fill weight:	N/A
Fines correction method:	B&I (2014)	Average results interval:	3	Transition detect. applied:	No
Points to test:	Based on Ic value	Ic cut-off value:	2.60	K_σ applied:	Yes
Earthquake magnitude M_w:	6.14	Unit weight calculation:	Based on SBT	Clay like behavior applied:	Sands only
Peak ground acceleration:	0.21	Use fill:	No	Limit depth applied:	No
Depth to water table (insitu):	2.50 m	Fill height:	N/A	Limit depth:	N/A

Check for strength loss plots (Idriss & Boulanger (2008))



Input parameters and analysis data

Analysis method:	B&I (2014)	Depth to GWT (erthq.):	1.00 m	Fill weight:	N/A
Fines correction method:	B&I (2014)	Average results interval:	3	Transition detect. applied:	No
Points to test:	Based on Ic value	Ic cut-off value:	2.60	K_σ applied:	Yes
Earthquake magnitude M_w:	6.14	Unit weight calculation:	Based on SBT	Clay like behavior applied:	Sands only
Peak ground acceleration:	0.21	Use fill:	No	Limit depth applied:	No
Depth to water table (insitu):	2.50 m	Fill height:	N/A	Limit depth:	N/A

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
0.02	2.00	0.00	0.00	0.02	0.00	0.04	2.00	0.00	0.00	0.02	0.00
0.06	2.00	0.00	0.00	0.02	0.00	0.08	2.00	0.00	0.00	0.02	0.00
0.10	2.00	0.00	0.00	0.02	0.00	0.12	2.00	0.00	0.00	0.02	0.00
0.14	2.00	0.00	0.00	0.02	0.00	0.16	2.00	0.00	0.00	0.02	0.00
0.18	2.00	0.00	0.00	0.02	0.00	0.20	2.00	0.00	0.00	0.02	0.00
0.22	2.00	0.00	0.00	0.02	0.00	0.24	2.00	0.00	0.00	0.02	0.00
0.26	2.00	0.00	0.00	0.02	0.00	0.28	2.00	0.00	0.00	0.02	0.00
0.30	2.00	0.00	0.00	0.02	0.00	0.33	2.00	0.00	0.00	0.03	0.00
0.34	2.00	0.00	0.00	0.01	0.00	0.36	2.00	0.00	0.00	0.02	0.00
0.39	2.00	0.00	0.00	0.03	0.00	0.40	2.00	0.00	0.00	0.01	0.00
0.42	2.00	0.00	0.00	0.02	0.00	0.44	2.00	0.00	0.00	0.02	0.00
0.47	2.00	0.00	0.00	0.03	0.00	0.48	2.00	0.00	0.00	0.01	0.00
0.50	2.00	0.00	0.00	0.02	0.00	0.53	2.00	0.00	0.00	0.03	0.00
0.55	2.00	0.00	0.00	0.02	0.00	0.57	2.00	0.00	0.00	0.02	0.00
0.59	2.00	0.00	0.00	0.02	0.00	0.61	2.00	0.00	0.00	0.02	0.00
0.63	2.00	0.00	0.00	0.02	0.00	0.65	2.00	0.00	0.00	0.02	0.00
0.67	2.00	0.00	0.00	0.02	0.00	0.69	2.00	0.00	0.00	0.02	0.00
0.71	2.00	0.00	0.00	0.02	0.00	0.73	2.00	0.00	0.00	0.02	0.00
0.75	2.00	0.00	0.00	0.02	0.00	0.77	2.00	0.00	0.00	0.02	0.00
0.79	2.00	0.00	0.00	0.02	0.00	0.81	2.00	0.00	0.00	0.02	0.00
0.83	2.00	0.00	0.00	0.02	0.00	0.84	2.00	0.00	0.00	0.01	0.00
0.87	2.00	0.00	0.00	0.03	0.00	0.89	2.00	0.00	0.00	0.02	0.00
0.91	2.00	0.00	0.00	0.02	0.00	0.93	2.00	0.00	0.00	0.02	0.00
0.95	2.00	0.00	0.00	0.02	0.00	0.97	2.00	0.00	0.00	0.02	0.00
0.99	2.00	0.00	0.00	0.02	0.00	1.01	2.00	0.00	0.00	0.02	0.00
1.03	2.00	0.00	0.00	0.02	0.00	1.05	2.00	0.00	0.00	0.02	0.00
1.07	2.00	0.00	0.00	0.02	0.00	1.09	2.00	0.00	0.00	0.02	0.00
1.11	2.00	0.00	0.00	0.02	0.00	1.13	2.00	0.00	0.00	0.02	0.00
1.15	2.00	0.00	0.00	0.02	0.00	1.17	2.00	0.00	0.00	0.02	0.00
1.19	2.00	0.00	0.00	0.02	0.00	1.22	2.00	0.00	0.00	0.03	0.00
1.23	2.00	0.00	0.00	0.01	0.00	1.25	2.00	0.00	0.00	0.02	0.00
1.27	2.00	0.00	0.00	0.02	0.00	1.29	2.00	0.00	0.00	0.02	0.00
1.31	2.00	0.00	0.00	0.02	0.00	1.33	2.00	0.00	0.00	0.02	0.00
1.34	2.00	0.00	0.00	0.01	0.00	1.37	2.00	0.00	0.00	0.03	0.00
1.39	2.00	0.00	0.00	0.02	0.00	1.41	2.00	0.00	0.00	0.02	0.00
1.43	2.00	0.00	0.00	0.02	0.00	1.45	2.00	0.00	0.00	0.02	0.00
1.48	2.00	0.00	0.00	0.03	0.00	1.49	2.00	0.00	0.00	0.01	0.00
1.51	2.00	0.00	0.00	0.02	0.00	1.53	2.00	0.00	0.00	0.02	0.00
1.55	2.00	0.00	0.00	0.02	0.00	1.56	2.00	0.00	0.00	0.01	0.00
1.59	2.00	0.00	0.00	0.03	0.00	1.61	2.00	0.00	0.00	0.02	0.00
1.63	2.00	0.00	0.00	0.02	0.00	1.65	2.00	0.00	0.00	0.02	0.00
1.67	2.00	0.00	0.00	0.02	0.00	1.69	2.00	0.00	0.00	0.02	0.00
1.70	2.00	0.00	0.00	0.01	0.00	1.73	2.00	0.00	0.00	0.03	0.00
1.75	2.00	0.00	0.00	0.02	0.00	1.77	2.00	0.00	0.00	0.02	0.00
1.79	2.00	0.00	0.00	0.02	0.00	1.81	2.00	0.00	0.00	0.02	0.00
1.82	2.00	0.00	0.00	0.01	0.00	1.85	2.00	0.00	0.00	0.03	0.00
1.87	2.00	0.00	0.00	0.02	0.00	1.89	2.00	0.00	0.00	0.02	0.00
1.91	2.00	0.00	0.00	0.02	0.00	1.93	2.00	0.00	0.00	0.02	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
1.96	2.00	0.00	0.00	0.03	0.00	1.97	2.00	0.00	0.00	0.01	0.00
1.99	2.00	0.00	0.00	0.02	0.00	2.01	2.00	0.00	0.00	0.02	0.00
2.03	2.00	0.00	0.00	0.02	0.00	2.05	2.00	0.00	0.00	0.02	0.00
2.08	2.00	0.00	0.00	0.03	0.00	2.09	2.00	0.00	0.00	0.01	0.00
2.11	2.00	0.00	0.00	0.02	0.00	2.13	2.00	0.00	0.00	0.02	0.00
2.15	2.00	0.00	0.00	0.02	0.00	2.17	2.00	0.00	0.00	0.02	0.00
2.19	2.00	0.00	0.00	0.02	0.00	2.21	2.00	0.00	0.00	0.02	0.00
2.23	2.00	0.00	0.00	0.02	0.00	2.25	2.00	0.00	0.00	0.02	0.00
2.27	2.00	0.00	0.00	0.02	0.00	2.29	2.00	0.00	0.00	0.02	0.00
2.31	2.00	0.00	0.00	0.02	0.00	2.33	2.00	0.00	0.00	0.02	0.00
2.35	2.00	0.00	0.00	0.02	0.00	2.37	2.00	0.00	0.00	0.02	0.00
2.40	2.00	0.00	0.00	0.03	0.00	2.43	2.00	0.00	0.00	0.03	0.00
2.45	2.00	0.00	0.00	0.02	0.00	2.47	2.00	0.00	0.00	0.02	0.00
2.49	2.00	0.00	0.00	0.02	0.00	2.51	2.00	0.00	0.00	0.02	0.00
2.52	2.00	0.00	0.00	0.01	0.00	2.55	2.00	0.00	0.00	0.03	0.00
2.57	2.00	0.00	0.00	0.02	0.00	2.59	2.00	0.00	0.00	0.02	0.00
2.61	2.00	0.00	0.00	0.02	0.00	2.63	2.00	0.00	0.00	0.02	0.00
2.65	2.00	0.00	0.00	0.02	0.00	2.67	2.00	0.00	0.00	0.02	0.00
2.69	2.00	0.00	0.00	0.02	0.00	2.71	2.00	0.00	0.00	0.02	0.00
2.73	2.00	0.00	0.00	0.02	0.00	2.74	2.00	0.00	0.00	0.01	0.00
2.77	2.00	0.00	0.00	0.03	0.00	2.79	2.00	0.00	0.00	0.02	0.00
2.81	2.00	0.00	0.00	0.02	0.00	2.83	2.00	0.00	0.00	0.02	0.00
2.85	2.00	0.00	0.00	0.02	0.00	2.88	2.00	0.00	0.00	0.03	0.00
2.89	2.00	0.00	0.00	0.01	0.00	2.91	2.00	0.00	0.00	0.02	0.00
2.93	2.00	0.00	0.00	0.02	0.00	2.95	2.00	0.00	0.00	0.02	0.00
2.97	2.00	0.00	0.00	0.02	0.00	2.99	2.00	0.00	0.00	0.02	0.00
3.01	2.00	0.00	0.00	0.02	0.00	3.03	2.00	0.00	0.00	0.02	0.00
3.05	2.00	0.00	0.00	0.02	0.00	3.07	2.00	0.00	0.00	0.02	0.00
3.09	2.00	0.00	0.00	0.02	0.00	3.10	2.00	0.00	0.00	0.01	0.00
3.13	2.00	0.00	0.00	0.03	0.00	3.15	2.00	0.00	0.00	0.02	0.00
3.17	2.00	0.00	0.00	0.02	0.00	3.19	2.00	0.00	0.00	0.02	0.00
3.21	2.00	0.00	0.00	0.02	0.00	3.23	2.00	0.00	0.00	0.02	0.00
3.25	2.00	0.00	0.00	0.02	0.00	3.27	2.00	0.00	0.00	0.02	0.00
3.29	2.00	0.00	0.00	0.02	0.00	3.31	2.00	0.00	0.00	0.02	0.00
3.33	2.00	0.00	0.00	0.02	0.00	3.36	2.00	0.00	0.00	0.03	0.00
3.37	2.00	0.00	0.00	0.01	0.00	3.39	2.00	0.00	0.00	0.02	0.00
3.41	2.00	0.00	0.00	0.02	0.00	3.43	2.00	0.00	0.00	0.02	0.00
3.45	2.00	0.00	0.00	0.02	0.00	3.46	2.00	0.00	0.00	0.01	0.00
3.49	2.00	0.00	0.00	0.03	0.00	3.51	2.00	0.00	0.00	0.02	0.00
3.53	2.00	0.00	0.00	0.02	0.00	3.55	2.00	0.00	0.00	0.02	0.00
3.57	2.00	0.00	0.00	0.02	0.00	3.58	2.00	0.00	0.00	0.01	0.00
3.61	2.00	0.00	0.00	0.03	0.00	3.63	2.00	0.00	0.00	0.02	0.00
3.65	2.00	0.00	0.00	0.02	0.00	3.66	2.00	0.00	0.00	0.01	0.00
3.69	2.00	0.00	0.00	0.03	0.00	3.71	2.00	0.00	0.00	0.02	0.00
3.73	2.00	0.00	0.00	0.02	0.00	3.75	2.00	0.00	0.00	0.02	0.00
3.78	2.00	0.00	0.00	0.03	0.00	3.81	2.00	0.00	0.00	0.03	0.00
3.83	2.00	0.00	0.00	0.02	0.00	3.85	2.00	0.00	0.00	0.02	0.00
3.87	2.00	0.00	0.00	0.02	0.00	3.89	2.00	0.00	0.00	0.02	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
3.92	2.00	0.00	0.00	0.03	0.00	3.93	2.00	0.00	0.00	0.01	0.00
3.95	2.00	0.00	0.00	0.02	0.00	3.97	2.00	0.00	0.00	0.02	0.00
3.99	2.00	0.00	0.00	0.02	0.00	4.01	2.00	0.00	0.00	0.02	0.00
4.03	2.00	0.00	0.00	0.02	0.00	4.05	2.00	0.00	0.00	0.02	0.00
4.07	2.00	0.00	0.00	0.02	0.00	4.09	2.00	0.00	0.00	0.02	0.00
4.11	2.00	0.00	0.00	0.02	0.00	4.13	2.00	0.00	0.00	0.02	0.00
4.15	2.00	0.00	0.00	0.02	0.00	4.17	2.00	0.00	0.00	0.02	0.00
4.19	2.00	0.00	0.00	0.02	0.00	4.21	2.00	0.00	0.00	0.02	0.00
4.23	2.00	0.00	0.00	0.02	0.00	4.25	2.00	0.00	0.00	0.02	0.00
4.27	2.00	0.00	0.00	0.02	0.00	4.29	2.00	0.00	0.00	0.02	0.00
4.31	2.00	0.00	0.00	0.02	0.00	4.33	2.00	0.00	0.00	0.02	0.00
4.35	2.00	0.00	0.00	0.02	0.00	4.37	2.00	0.00	0.00	0.02	0.00
4.39	2.00	0.00	0.00	0.02	0.00	4.42	2.00	0.00	0.00	0.03	0.00
4.43	2.00	0.00	0.00	0.01	0.00	4.45	2.00	0.00	0.00	0.02	0.00
4.47	2.00	0.00	0.00	0.02	0.00	4.49	2.00	0.00	0.00	0.02	0.00
4.51	2.00	0.00	0.00	0.02	0.00	4.52	2.00	0.00	0.00	0.01	0.00
4.55	2.00	0.00	0.00	0.03	0.00	4.57	2.00	0.00	0.00	0.02	0.00
4.59	2.00	0.00	0.00	0.02	0.00	4.60	2.00	0.00	0.00	0.01	0.00
4.63	2.00	0.00	0.00	0.03	0.00	4.65	2.00	0.00	0.00	0.02	0.00
4.67	2.00	0.00	0.00	0.02	0.00	4.69	2.00	0.00	0.00	0.02	0.00
4.71	2.00	0.00	0.00	0.02	0.00	4.73	2.00	0.00	0.00	0.02	0.00
4.75	2.00	0.00	0.00	0.02	0.00	4.77	2.00	0.00	0.00	0.02	0.00
4.79	2.00	0.00	0.00	0.02	0.00	4.81	2.00	0.00	0.00	0.02	0.00
4.84	2.00	0.00	0.00	0.03	0.00	4.85	2.00	0.00	0.00	0.01	0.00
4.87	2.00	0.00	0.00	0.02	0.00	4.89	2.00	0.00	0.00	0.02	0.00
4.91	2.00	0.00	0.00	0.02	0.00	4.93	2.00	0.00	0.00	0.02	0.00
4.94	2.00	0.00	0.00	0.01	0.00	4.97	2.00	0.00	0.00	0.03	0.00
4.99	2.00	0.00	0.00	0.02	0.00	5.01	2.00	0.00	0.00	0.02	0.00
5.03	2.00	0.00	0.00	0.02	0.00	5.05	2.00	0.00	0.00	0.02	0.00
5.07	2.00	0.00	0.00	0.02	0.00	5.09	2.00	0.00	0.00	0.02	0.00
5.11	2.00	0.00	0.00	0.02	0.00	5.13	2.00	0.00	0.00	0.02	0.00
5.14	2.00	0.00	0.00	0.01	0.00	5.17	2.00	0.00	0.00	0.03	0.00
5.19	2.00	0.00	0.00	0.02	0.00	5.21	2.00	0.00	0.00	0.02	0.00
5.23	2.00	0.00	0.00	0.02	0.00	5.25	2.00	0.00	0.00	0.02	0.00
5.28	2.00	0.00	0.00	0.03	0.00	5.29	2.00	0.00	0.00	0.01	0.00
5.31	2.00	0.00	0.00	0.02	0.00	5.33	2.00	0.00	0.00	0.02	0.00
5.35	2.00	0.00	0.00	0.02	0.00	5.37	2.00	0.00	0.00	0.02	0.00
5.39	2.00	0.00	0.00	0.02	0.00	5.41	2.00	0.00	0.00	0.02	0.00
5.43	2.00	0.00	0.00	0.02	0.00	5.45	2.00	0.00	0.00	0.02	0.00
5.47	2.00	0.00	0.00	0.02	0.00	5.48	2.00	0.00	0.00	0.01	0.00
5.51	2.00	0.00	0.00	0.03	0.00	5.53	2.00	0.00	0.00	0.02	0.00
5.55	2.00	0.00	0.00	0.02	0.00	5.57	2.00	0.00	0.00	0.02	0.00
5.59	2.00	0.00	0.00	0.02	0.00	5.60	2.00	0.00	0.00	0.01	0.00
5.63	2.00	0.00	0.00	0.03	0.00	5.65	2.00	0.00	0.00	0.02	0.00
5.67	2.00	0.00	0.00	0.02	0.00	5.69	2.00	0.00	0.00	0.02	0.00
5.71	2.00	0.00	0.00	0.02	0.00	5.73	2.00	0.00	0.00	0.02	0.00
5.75	2.00	0.00	0.00	0.02	0.00	5.77	2.00	0.00	0.00	0.02	0.00
5.80	2.00	0.00	0.00	0.03	0.00	5.83	2.00	0.00	0.00	0.03	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
5.85	2.00	0.00	0.00	0.02	0.00	5.87	2.00	0.00	0.00	0.02	0.00
5.89	2.00	0.00	0.00	0.02	0.00	5.91	2.00	0.00	0.00	0.02	0.00
5.93	2.00	0.00	0.00	0.02	0.00	5.95	2.00	0.00	0.00	0.02	0.00
5.97	2.00	0.00	0.00	0.02	0.00	5.99	2.00	0.00	0.00	0.02	0.00
6.01	2.00	0.00	0.00	0.02	0.00	6.03	2.00	0.00	0.00	0.02	0.00
6.05	2.00	0.00	0.00	0.02	0.00	6.06	2.00	0.00	0.00	0.01	0.00
6.09	2.00	0.00	0.00	0.03	0.00	6.11	2.00	0.00	0.00	0.02	0.00
6.13	2.00	0.00	0.00	0.02	0.00	6.15	2.00	0.00	0.00	0.02	0.00
6.17	2.00	0.00	0.00	0.02	0.00	6.18	2.00	0.00	0.00	0.01	0.00
6.21	2.00	0.00	0.00	0.03	0.00	6.23	2.00	0.00	0.00	0.02	0.00
6.25	2.00	0.00	0.00	0.02	0.00	6.27	2.00	0.00	0.00	0.02	0.00
6.29	2.00	0.00	0.00	0.02	0.00	6.31	2.00	0.00	0.00	0.02	0.00
6.33	2.00	0.00	0.00	0.02	0.00	6.35	2.00	0.00	0.00	0.02	0.00
6.37	2.00	0.00	0.00	0.02	0.00	6.39	2.00	0.00	0.00	0.02	0.00
6.41	2.00	0.00	0.00	0.02	0.00	6.43	2.00	0.00	0.00	0.02	0.00
6.45	2.00	0.00	0.00	0.02	0.00	6.47	2.00	0.00	0.00	0.02	0.00
6.49	2.00	0.00	0.00	0.02	0.00	6.51	2.00	0.00	0.00	0.02	0.00
6.52	2.00	0.00	0.00	0.01	0.00	6.55	2.00	0.00	0.00	0.03	0.00
6.57	2.00	0.00	0.00	0.02	0.00	6.59	2.00	0.00	0.00	0.02	0.00
6.61	2.00	0.00	0.00	0.02	0.00	6.63	2.00	0.00	0.00	0.02	0.00
6.65	2.00	0.00	0.00	0.02	0.00	6.67	2.00	0.00	0.00	0.02	0.00
6.69	2.00	0.00	0.00	0.02	0.00	6.72	2.00	0.00	0.00	0.03	0.00
6.73	2.00	0.00	0.00	0.01	0.00	6.75	2.00	0.00	0.00	0.02	0.00
6.77	2.00	0.00	0.00	0.02	0.00	6.79	2.00	0.00	0.00	0.02	0.00
6.81	2.00	0.00	0.00	0.02	0.00	6.83	2.00	0.00	0.00	0.02	0.00
6.85	2.00	0.00	0.00	0.02	0.00	6.87	2.00	0.00	0.00	0.02	0.00
6.89	2.00	0.00	0.00	0.02	0.00	6.91	2.00	0.00	0.00	0.02	0.00
6.93	2.00	0.00	0.00	0.02	0.00	6.95	2.00	0.00	0.00	0.02	0.00
6.97	2.00	0.00	0.00	0.02	0.00	6.99	2.00	0.00	0.00	0.02	0.00
7.01	2.00	0.00	0.00	0.02	0.00	7.03	2.00	0.00	0.00	0.02	0.00
7.05	2.00	0.00	0.00	0.02	0.00	7.07	2.00	0.00	0.00	0.02	0.00
7.09	2.00	0.00	0.00	0.02	0.00	7.11	2.00	0.00	0.00	0.02	0.00
7.13	2.00	0.00	0.00	0.02	0.00	7.16	2.00	0.00	0.00	0.03	0.00
7.19	2.00	0.00	0.00	0.03	0.00	7.21	2.00	0.00	0.00	0.02	0.00
7.23	2.00	0.00	0.00	0.02	0.00	7.25	2.00	0.00	0.00	0.02	0.00
7.27	2.00	0.00	0.00	0.02	0.00	7.29	2.00	0.00	0.00	0.02	0.00
7.31	2.00	0.00	0.00	0.02	0.00	7.33	2.00	0.00	0.00	0.02	0.00
7.35	2.00	0.00	0.00	0.02	0.00	7.37	2.00	0.00	0.00	0.02	0.00
7.39	2.00	0.00	0.00	0.02	0.00	7.41	2.00	0.00	0.00	0.02	0.00
7.43	2.00	0.00	0.00	0.02	0.00	7.45	2.00	0.00	0.00	0.02	0.00
7.47	2.00	0.00	0.00	0.02	0.00	7.49	2.00	0.00	0.00	0.02	0.00
7.50	2.00	0.00	0.00	0.01	0.00	7.53	2.00	0.00	0.00	0.03	0.00
7.55	2.00	0.00	0.00	0.02	0.00	7.57	2.00	0.00	0.00	0.02	0.00
7.59	2.00	0.00	0.00	0.02	0.00	7.62	2.00	0.00	0.00	0.03	0.00
7.65	2.00	0.00	0.00	0.03	0.00	7.67	2.00	0.00	0.00	0.02	0.00
7.68	2.00	0.00	0.00	0.01	0.00	7.71	2.00	0.00	0.00	0.03	0.00
7.73	2.00	0.00	0.00	0.02	0.00	7.75	2.00	0.00	0.00	0.02	0.00
7.77	2.00	0.00	0.00	0.02	0.00	7.79	2.00	0.00	0.00	0.02	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
7.80	2.00	0.00	0.00	0.01	0.00	7.83	2.00	0.00	0.00	0.03	0.00
7.85	2.00	0.00	0.00	0.02	0.00	7.87	2.00	0.00	0.00	0.02	0.00
7.89	2.00	0.00	0.00	0.02	0.00	7.91	2.00	0.00	0.00	0.02	0.00
7.92	2.00	0.00	0.00	0.01	0.00	7.95	2.00	0.00	0.00	0.03	0.00
7.97	2.00	0.00	0.00	0.02	0.00	7.99	2.00	0.00	0.00	0.02	0.00
8.01	2.00	0.00	0.00	0.02	0.00	8.03	2.00	0.00	0.00	0.02	0.00
8.04	2.00	0.00	0.00	0.01	0.00	8.07	2.00	0.00	0.00	0.03	0.00
8.09	2.00	0.00	0.00	0.02	0.00	8.11	2.00	0.00	0.00	0.02	0.00
8.13	2.00	0.00	0.00	0.02	0.00	8.15	2.00	0.00	0.00	0.02	0.00
8.18	2.00	0.00	0.00	0.03	0.00	8.19	2.00	0.00	0.00	0.01	0.00
8.21	2.00	0.00	0.00	0.02	0.00	8.23	2.00	0.00	0.00	0.02	0.00
8.25	2.00	0.00	0.00	0.02	0.00	8.27	2.00	0.00	0.00	0.02	0.00
8.28	2.00	0.00	0.00	0.01	0.00	8.31	2.00	0.00	0.00	0.03	0.00
8.33	2.00	0.00	0.00	0.02	0.00	8.35	2.00	0.00	0.00	0.02	0.00
8.37	2.00	0.00	0.00	0.02	0.00	8.39	2.00	0.00	0.00	0.02	0.00
8.41	2.00	0.00	0.00	0.02	0.00	8.43	2.00	0.00	0.00	0.02	0.00
8.45	2.00	0.00	0.00	0.02	0.00	8.47	2.00	0.00	0.00	0.02	0.00
8.49	2.00	0.00	0.00	0.02	0.00	8.51	2.00	0.00	0.00	0.02	0.00
8.53	2.00	0.00	0.00	0.02	0.00	8.55	2.00	0.00	0.00	0.02	0.00
8.57	2.00	0.00	0.00	0.02	0.00	8.59	2.00	0.00	0.00	0.02	0.00
8.61	2.00	0.00	0.00	0.02	0.00	8.63	2.00	0.00	0.00	0.02	0.00
8.65	2.00	0.00	0.00	0.02	0.00	8.67	2.00	0.00	0.00	0.02	0.00
8.70	2.00	0.00	0.00	0.03	0.00	8.71	2.00	0.00	0.00	0.01	0.00
8.73	2.00	0.00	0.00	0.02	0.00	8.75	2.00	0.00	0.00	0.02	0.00
8.77	2.00	0.00	0.00	0.02	0.00	8.79	2.00	0.00	0.00	0.02	0.00
8.81	2.00	0.00	0.00	0.02	0.00	8.83	2.00	0.00	0.00	0.02	0.00
8.85	2.00	0.00	0.00	0.02	0.00	8.87	2.00	0.00	0.00	0.02	0.00
8.89	2.00	0.00	0.00	0.02	0.00	8.91	2.00	0.00	0.00	0.02	0.00
8.93	2.00	0.00	0.00	0.02	0.00	8.95	2.00	0.00	0.00	0.02	0.00
8.97	2.00	0.00	0.00	0.02	0.00	8.99	2.00	0.00	0.00	0.02	0.00
9.01	2.00	0.00	0.00	0.02	0.00	9.04	2.00	0.00	0.00	0.03	0.00
9.05	2.00	0.00	0.00	0.01	0.00	9.07	2.00	0.00	0.00	0.02	0.00
9.09	2.00	0.00	0.00	0.02	0.00	9.11	2.00	0.00	0.00	0.02	0.00
9.13	2.00	0.00	0.00	0.02	0.00	9.15	2.00	0.00	0.00	0.02	0.00
9.17	2.00	0.00	0.00	0.02	0.00	9.19	2.00	0.00	0.00	0.02	0.00
9.21	2.00	0.00	0.00	0.02	0.00	9.23	2.00	0.00	0.00	0.02	0.00
9.26	2.00	0.00	0.00	0.03	0.00	9.27	2.00	0.00	0.00	0.01	0.00
9.29	2.00	0.00	0.00	0.02	0.00	9.31	2.00	0.00	0.00	0.02	0.00
9.33	2.00	0.00	0.00	0.02	0.00	9.35	2.00	0.00	0.00	0.02	0.00
9.37	2.00	0.00	0.00	0.02	0.00	9.39	2.00	0.00	0.00	0.02	0.00
9.41	2.00	0.00	0.00	0.02	0.00	9.43	2.00	0.00	0.00	0.02	0.00
9.45	2.00	0.00	0.00	0.02	0.00	9.48	2.00	0.00	0.00	0.03	0.00
9.49	2.00	0.00	0.00	0.01	0.00	9.51	2.00	0.00	0.00	0.02	0.00
9.53	2.00	0.00	0.00	0.02	0.00	9.55	2.00	0.00	0.00	0.02	0.00
9.57	2.00	0.00	0.00	0.02	0.00	9.59	2.00	0.00	0.00	0.02	0.00
9.61	2.00	0.00	0.00	0.02	0.00	9.63	2.00	0.00	0.00	0.02	0.00
9.64	2.00	0.00	0.00	0.01	0.00	9.67	2.00	0.00	0.00	0.03	0.00
9.69	2.00	0.00	0.00	0.02	0.00	9.71	2.00	0.00	0.00	0.02	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
9.73	2.00	0.00	0.00	0.02	0.00	9.75	2.00	0.00	0.00	0.02	0.00
9.77	2.00	0.00	0.00	0.02	0.00	9.79	2.00	0.00	0.00	0.02	0.00
9.81	2.00	0.00	0.00	0.02	0.00	9.83	2.00	0.00	0.00	0.02	0.00
9.85	2.00	0.00	0.00	0.02	0.00	9.87	2.00	0.00	0.00	0.02	0.00
9.89	2.00	0.00	0.00	0.02	0.00	9.91	2.00	0.00	0.00	0.02	0.00
9.93	2.00	0.00	0.00	0.02	0.00	9.95	2.00	0.00	0.00	0.02	0.00
9.97	2.00	0.00	0.00	0.02	0.00	9.99	2.00	0.00	0.00	0.02	0.00
10.01	2.00	0.00	0.00	0.02	0.00	10.03	2.00	0.00	0.00	0.02	0.00
10.05	2.00	0.00	0.00	0.02	0.00	10.08	2.00	0.00	0.00	0.03	0.00
10.09	2.00	0.00	0.00	0.01	0.00	10.11	2.00	0.00	0.00	0.02	0.00
10.13	2.00	0.00	0.00	0.02	0.00	10.15	2.00	0.00	0.00	0.02	0.00
10.17	2.00	0.00	0.00	0.02	0.00	10.18	2.00	0.00	0.00	0.01	0.00
10.21	2.00	0.00	0.00	0.03	0.00	10.23	2.00	0.00	0.00	0.02	0.00
10.25	2.00	0.00	0.00	0.02	0.00	10.27	2.00	0.00	0.00	0.02	0.00
10.30	2.00	0.00	0.00	0.03	0.00	10.31	2.00	0.00	0.00	0.01	0.00
10.33	2.00	0.00	0.00	0.02	0.00	10.35	2.00	0.00	0.00	0.02	0.00
10.37	2.00	0.00	0.00	0.02	0.00	10.39	2.00	0.00	0.00	0.02	0.00
10.42	2.00	0.00	0.00	0.03	0.00	10.43	2.00	0.00	0.00	0.01	0.00
10.45	2.00	0.00	0.00	0.02	0.00	10.47	2.00	0.00	0.00	0.02	0.00
10.49	2.00	0.00	0.00	0.02	0.00	10.51	2.00	0.00	0.00	0.02	0.00
10.53	2.00	0.00	0.00	0.02	0.00	10.55	2.00	0.00	0.00	0.02	0.00
10.57	2.00	0.00	0.00	0.02	0.00	10.59	2.00	0.00	0.00	0.02	0.00
10.61	2.00	0.00	0.00	0.02	0.00	10.64	2.00	0.00	0.00	0.03	0.00
10.65	2.00	0.00	0.00	0.01	0.00	10.67	2.00	0.00	0.00	0.02	0.00
10.69	2.00	0.00	0.00	0.02	0.00	10.71	2.00	0.00	0.00	0.02	0.00
10.73	2.00	0.00	0.00	0.02	0.00	10.75	2.00	0.00	0.00	0.02	0.00
10.77	2.00	0.00	0.00	0.02	0.00	10.79	2.00	0.00	0.00	0.02	0.00
10.81	2.00	0.00	0.00	0.02	0.00	10.83	2.00	0.00	0.00	0.02	0.00
10.85	2.00	0.00	0.00	0.02	0.00	10.86	2.00	0.00	0.00	0.01	0.00
10.89	2.00	0.00	0.00	0.03	0.00	10.91	2.00	0.00	0.00	0.02	0.00
10.93	2.00	0.00	0.00	0.02	0.00	10.95	2.00	0.00	0.00	0.02	0.00
10.97	2.00	0.00	0.00	0.02	0.00	10.98	2.00	0.00	0.00	0.01	0.00
11.01	2.00	0.00	0.00	0.03	0.00	11.03	2.00	0.00	0.00	0.02	0.00
11.05	2.00	0.00	0.00	0.02	0.00	11.07	2.00	0.00	0.00	0.02	0.00
11.09	2.00	0.00	0.00	0.02	0.00	11.10	2.00	0.00	0.00	0.01	0.00
11.13	2.00	0.00	0.00	0.03	0.00	11.15	2.00	0.00	0.00	0.02	0.00
11.17	2.00	0.00	0.00	0.02	0.00	11.19	2.00	0.00	0.00	0.02	0.00
11.22	2.00	0.00	0.00	0.03	0.00	11.23	2.00	0.00	0.00	0.01	0.00
11.25	2.00	0.00	0.00	0.02	0.00	11.27	2.00	0.00	0.00	0.02	0.00
11.29	2.00	0.00	0.00	0.02	0.00	11.31	2.00	0.00	0.00	0.02	0.00
11.34	2.00	0.00	0.00	0.03	0.00	11.35	2.00	0.00	0.00	0.01	0.00
11.37	2.00	0.00	0.00	0.02	0.00	11.39	2.00	0.00	0.00	0.02	0.00
11.41	2.00	0.00	0.00	0.02	0.00	11.43	2.00	0.00	0.00	0.02	0.00
11.44	2.00	0.00	0.00	0.01	0.00	11.47	2.00	0.00	0.00	0.03	0.00
11.49	2.00	0.00	0.00	0.02	0.00	11.51	2.00	0.00	0.00	0.02	0.00
11.53	2.00	0.00	0.00	0.02	0.00	11.56	2.00	0.00	0.00	0.03	0.00
11.59	2.00	0.00	0.00	0.03	0.00	11.61	2.00	0.00	0.00	0.02	0.00
11.63	2.00	0.00	0.00	0.02	0.00	11.65	2.00	0.00	0.00	0.02	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
11.66	2.00	0.00	0.00	0.01	0.00	11.69	2.00	0.00	0.00	0.03	0.00
11.71	2.00	0.00	0.00	0.02	0.00	11.73	2.00	0.00	0.00	0.02	0.00
11.75	2.00	0.00	0.00	0.02	0.00	11.77	2.00	0.00	0.00	0.02	0.00
11.79	2.00	0.00	0.00	0.02	0.00	11.81	2.00	0.00	0.00	0.02	0.00
11.83	2.00	0.00	0.00	0.02	0.00	11.85	2.00	0.00	0.00	0.02	0.00
11.86	2.00	0.00	0.00	0.01	0.00	11.89	2.00	0.00	0.00	0.03	0.00
11.91	2.00	0.00	0.00	0.02	0.00	11.93	2.00	0.00	0.00	0.02	0.00
11.95	2.00	0.00	0.00	0.02	0.00	11.97	2.00	0.00	0.00	0.02	0.00
11.98	2.00	0.00	0.00	0.01	0.00	12.01	2.00	0.00	0.00	0.03	0.00
12.03	2.00	0.00	0.00	0.02	0.00	12.05	2.00	0.00	0.00	0.02	0.00
12.07	2.00	0.00	0.00	0.02	0.00	12.09	2.00	0.00	0.00	0.02	0.00
12.11	2.00	0.00	0.00	0.02	0.00	12.13	2.00	0.00	0.00	0.02	0.00
12.15	2.00	0.00	0.00	0.02	0.00	12.17	2.00	0.00	0.00	0.02	0.00
12.19	2.00	0.00	0.00	0.02	0.00	12.21	2.00	0.00	0.00	0.02	0.00
12.23	2.00	0.00	0.00	0.02	0.00	12.25	2.00	0.00	0.00	0.02	0.00
12.27	2.00	0.00	0.00	0.02	0.00	12.29	2.00	0.00	0.00	0.02	0.00
12.31	2.00	0.00	0.00	0.02	0.00	12.34	2.00	0.00	0.00	0.03	0.00
12.35	2.00	0.00	0.00	0.01	0.00	12.37	2.00	0.00	0.00	0.02	0.00
12.39	2.00	0.00	0.00	0.02	0.00	12.41	2.00	0.00	0.00	0.02	0.00
12.43	2.00	0.00	0.00	0.02	0.00	12.46	2.00	0.00	0.00	0.03	0.00
12.47	2.00	0.00	0.00	0.01	0.00	12.49	2.00	0.00	0.00	0.02	0.00
12.51	2.00	0.00	0.00	0.02	0.00	12.53	2.00	0.00	0.00	0.02	0.00
12.56	2.00	0.00	0.00	0.03	0.00	12.59	2.00	0.00	0.00	0.03	0.00
12.61	2.00	0.00	0.00	0.02	0.00	12.63	2.00	0.00	0.00	0.02	0.00
12.65	2.00	0.00	0.00	0.02	0.00	12.67	2.00	0.00	0.00	0.02	0.00
12.69	2.00	0.00	0.00	0.02	0.00	12.71	2.00	0.00	0.00	0.02	0.00
12.73	2.00	0.00	0.00	0.02	0.00	12.75	2.00	0.00	0.00	0.02	0.00
12.76	2.00	0.00	0.00	0.01	0.00	12.79	2.00	0.00	0.00	0.03	0.00
12.81	2.00	0.00	0.00	0.02	0.00	12.83	2.00	0.00	0.00	0.02	0.00
12.85	2.00	0.00	0.00	0.02	0.00	12.87	2.00	0.00	0.00	0.02	0.00
12.89	2.00	0.00	0.00	0.02	0.00	12.91	2.00	0.00	0.00	0.02	0.00
12.93	2.00	0.00	0.00	0.02	0.00	12.95	2.00	0.00	0.00	0.02	0.00
12.97	2.00	0.00	0.00	0.02	0.00	12.99	2.00	0.00	0.00	0.02	0.00
13.00	2.00	0.00	0.00	0.01	0.00	13.03	2.00	0.00	0.00	0.03	0.00
13.05	2.00	0.00	0.00	0.02	0.00	13.07	2.00	0.00	0.00	0.02	0.00
13.09	2.00	0.00	0.00	0.02	0.00	13.11	2.00	0.00	0.00	0.02	0.00
13.12	2.00	0.00	0.00	0.01	0.00	13.15	2.00	0.00	0.00	0.03	0.00
13.17	2.00	0.00	0.00	0.02	0.00	13.19	2.00	0.00	0.00	0.02	0.00
13.21	2.00	0.00	0.00	0.02	0.00	13.23	2.00	0.00	0.00	0.02	0.00
13.24	2.00	0.00	0.00	0.01	0.00	13.27	2.00	0.00	0.00	0.03	0.00
13.29	2.00	0.00	0.00	0.02	0.00	13.31	2.00	0.00	0.00	0.02	0.00
13.33	2.00	0.00	0.00	0.02	0.00	13.35	2.00	0.00	0.00	0.02	0.00
13.37	2.00	0.00	0.00	0.02	0.00	13.39	2.00	0.00	0.00	0.02	0.00
13.41	2.00	0.00	0.00	0.02	0.00	13.43	2.00	0.00	0.00	0.02	0.00
13.45	2.00	0.00	0.00	0.02	0.00	13.47	2.00	0.00	0.00	0.02	0.00
13.48	2.00	0.00	0.00	0.01	0.00	13.51	2.00	0.00	0.00	0.03	0.00
13.53	2.00	0.00	0.00	0.02	0.00	13.55	2.00	0.00	0.00	0.02	0.00
13.57	2.00	0.00	0.00	0.02	0.00	13.58	2.00	0.00	0.00	0.01	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
13.60	2.00	0.00	0.00	0.02	0.00	13.63	2.00	0.00	0.00	0.03	0.00
13.65	2.00	0.00	0.00	0.02	0.00	13.67	2.00	0.00	0.00	0.02	0.00
13.68	2.00	0.00	0.00	0.01	0.00	13.71	2.00	0.00	0.00	0.03	0.00
13.73	2.00	0.00	0.00	0.02	0.00	13.75	2.00	0.00	0.00	0.02	0.00
13.77	2.00	0.00	0.00	0.02	0.00	13.79	2.00	0.00	0.00	0.02	0.00
13.80	2.00	0.00	0.00	0.01	0.00	13.83	2.00	0.00	0.00	0.03	0.00
13.85	2.00	0.00	0.00	0.02	0.00	13.87	2.00	0.00	0.00	0.02	0.00
13.89	2.00	0.00	0.00	0.02	0.00	13.92	2.00	0.00	0.00	0.03	0.00
13.95	2.00	0.00	0.00	0.03	0.00	13.97	2.00	0.00	0.00	0.02	0.00
13.99	2.00	0.00	0.00	0.02	0.00	14.01	2.00	0.00	0.00	0.02	0.00
14.03	2.00	0.00	0.00	0.02	0.00	14.11	2.00	0.00	0.00	0.08	0.00
14.13	2.00	0.00	0.00	0.02	0.00	14.15	2.00	0.00	0.00	0.02	0.00
14.17	2.00	0.00	0.00	0.02	0.00	14.18	2.00	0.00	0.00	0.01	0.00
14.21	2.00	0.00	0.00	0.03	0.00	14.23	2.00	0.00	0.00	0.02	0.00
14.25	2.00	0.00	0.00	0.02	0.00	14.27	2.00	0.00	0.00	0.02	0.00
14.29	2.00	0.00	0.00	0.02	0.00	14.31	2.00	0.00	0.00	0.02	0.00
14.33	2.00	0.00	0.00	0.02	0.00	14.35	2.00	0.00	0.00	0.02	0.00
14.37	2.00	0.00	0.00	0.02	0.00	14.39	2.00	0.00	0.00	0.02	0.00
14.41	2.00	0.00	0.00	0.02	0.00	14.43	2.00	0.00	0.00	0.02	0.00
14.45	2.00	0.00	0.00	0.02	0.00	14.47	2.00	0.00	0.00	0.02	0.00
14.49	2.00	0.00	0.00	0.02	0.00	14.51	2.00	0.00	0.00	0.02	0.00
14.53	2.00	0.00	0.00	0.02	0.00	14.55	2.00	0.00	0.00	0.02	0.00
14.57	2.00	0.00	0.00	0.02	0.00	14.59	2.00	0.00	0.00	0.02	0.00
14.61	2.00	0.00	0.00	0.02	0.00	14.63	2.00	0.00	0.00	0.02	0.00
14.65	2.00	0.00	0.00	0.02	0.00	14.67	2.00	0.00	0.00	0.02	0.00
14.68	2.00	0.00	0.00	0.01	0.00	14.71	2.00	0.00	0.00	0.03	0.00
14.73	2.00	0.00	0.00	0.02	0.00	14.75	2.00	0.00	0.00	0.02	0.00
14.77	2.00	0.00	0.00	0.02	0.00	14.79	2.00	0.00	0.00	0.02	0.00
14.81	2.00	0.00	0.00	0.02	0.00	14.83	2.00	0.00	0.00	0.02	0.00
14.85	2.00	0.00	0.00	0.02	0.00	14.87	2.00	0.00	0.00	0.02	0.00
14.89	2.00	0.00	0.00	0.02	0.00	14.90	2.00	0.00	0.00	0.01	0.00
14.93	2.00	0.00	0.00	0.03	0.00	14.95	2.00	0.00	0.00	0.02	0.00
14.97	2.00	0.00	0.00	0.02	0.00	14.99	2.00	0.00	0.00	0.02	0.00
15.01	2.00	0.00	0.00	0.02	0.00	15.03	2.00	0.00	0.00	0.02	0.00
15.04	2.00	0.00	0.00	0.01	0.00	15.07	2.00	0.00	0.00	0.03	0.00
15.09	2.00	0.00	0.00	0.02	0.00	15.11	2.00	0.00	0.00	0.02	0.00
15.13	2.00	0.00	0.00	0.02	0.00	15.15	2.00	0.00	0.00	0.02	0.00
15.17	2.00	0.00	0.00	0.02	0.00	15.19	2.00	0.00	0.00	0.02	0.00
15.21	2.00	0.00	0.00	0.02	0.00	15.23	2.00	0.00	0.00	0.02	0.00
15.25	2.00	0.00	0.00	0.02	0.00	15.27	2.00	0.00	0.00	0.02	0.00
15.30	2.00	0.00	0.00	0.03	0.00	15.33	2.00	0.00	0.00	0.03	0.00
15.35	2.00	0.00	0.00	0.02	0.00	15.37	2.00	0.00	0.00	0.02	0.00
15.39	2.00	0.00	0.00	0.02	0.00	15.41	2.00	0.00	0.00	0.02	0.00
15.43	2.00	0.00	0.00	0.02	0.00	15.45	2.00	0.00	0.00	0.02	0.00
15.47	2.00	0.00	0.00	0.02	0.00	15.49	2.00	0.00	0.00	0.02	0.00
15.58	2.00	0.00	0.00	0.09	0.00	15.59	2.00	0.00	0.00	0.01	0.00
15.61	2.00	0.00	0.00	0.02	0.00	15.63	2.00	0.00	0.00	0.02	0.00
15.65	2.00	0.00	0.00	0.02	0.00	15.68	2.00	0.00	0.00	0.03	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
15.69	2.00	0.00	0.00	0.01	0.00	15.70	2.00	0.00	0.00	0.01	0.00
15.73	2.00	0.00	0.00	0.03	0.00	15.75	2.00	0.00	0.00	0.02	0.00
15.77	2.00	0.00	0.00	0.02	0.00	15.79	2.00	0.00	0.00	0.02	0.00
15.81	2.00	0.00	0.00	0.02	0.00	15.83	2.00	0.00	0.00	0.02	0.00
15.85	2.00	0.00	0.00	0.02	0.00	15.86	2.00	0.00	0.00	0.01	0.00
15.89	2.00	0.00	0.00	0.03	0.00	15.91	2.00	0.00	0.00	0.02	0.00
15.93	2.00	0.00	0.00	0.02	0.00	15.95	2.00	0.00	0.00	0.02	0.00
15.97	2.00	0.00	0.00	0.02	0.00	15.99	2.00	0.00	0.00	0.02	0.00
16.01	2.00	0.00	0.00	0.02	0.00	16.03	2.00	0.00	0.00	0.02	0.00
16.05	2.00	0.00	0.00	0.02	0.00	16.06	2.00	0.00	0.00	0.01	0.00
16.09	2.00	0.00	0.00	0.03	0.00	16.11	2.00	0.00	0.00	0.02	0.00
16.13	2.00	0.00	0.00	0.02	0.00	16.15	2.00	0.00	0.00	0.02	0.00
16.17	2.00	0.00	0.00	0.02	0.00	16.19	2.00	0.00	0.00	0.02	0.00
16.21	2.00	0.00	0.00	0.02	0.00	16.23	2.00	0.00	0.00	0.02	0.00
16.25	2.00	0.00	0.00	0.02	0.00	16.26	2.00	0.00	0.00	0.01	0.00
16.29	2.00	0.00	0.00	0.03	0.00	16.31	2.00	0.00	0.00	0.02	0.00
16.33	2.00	0.00	0.00	0.02	0.00	16.35	2.00	0.00	0.00	0.02	0.00
16.37	2.00	0.00	0.00	0.02	0.00	16.39	2.00	0.00	0.00	0.02	0.00
16.41	2.00	0.00	0.00	0.02	0.00	16.43	2.00	0.00	0.00	0.02	0.00
16.45	2.00	0.00	0.00	0.02	0.00	16.46	2.00	0.00	0.00	0.01	0.00
16.49	2.00	0.00	0.00	0.03	0.00	16.51	2.00	0.00	0.00	0.02	0.00
16.53	2.00	0.00	0.00	0.02	0.00	16.55	2.00	0.00	0.00	0.02	0.00
16.57	2.00	0.00	0.00	0.02	0.00	16.59	2.00	0.00	0.00	0.02	0.00
16.61	2.00	0.00	0.00	0.02	0.00	16.63	2.00	0.00	0.00	0.02	0.00
16.65	2.00	0.00	0.00	0.02	0.00	16.66	2.00	0.00	0.00	0.01	0.00
16.69	2.00	0.00	0.00	0.03	0.00	16.70	2.00	0.00	0.00	0.01	0.00
16.73	2.00	0.00	0.00	0.03	0.00	16.75	2.00	0.00	0.00	0.02	0.00
16.77	2.00	0.00	0.00	0.02	0.00	16.79	2.00	0.00	0.00	0.02	0.00
16.81	2.00	0.00	0.00	0.02	0.00	16.83	2.00	0.00	0.00	0.02	0.00
16.84	2.00	0.00	0.00	0.01	0.00	16.87	2.00	0.00	0.00	0.03	0.00
16.89	2.00	0.00	0.00	0.02	0.00	16.91	2.00	0.00	0.00	0.02	0.00
16.93	2.00	0.00	0.00	0.02	0.00	16.95	2.00	0.00	0.00	0.02	0.00
16.96	2.00	0.00	0.00	0.01	0.00	16.99	2.00	0.00	0.00	0.03	0.00
17.00	2.00	0.00	0.00	0.01	0.00	17.03	2.00	0.00	0.00	0.03	0.00
17.05	2.00	0.00	0.00	0.02	0.00	17.07	2.00	0.00	0.00	0.02	0.00
17.09	2.00	0.00	0.00	0.02	0.00	17.11	2.00	0.00	0.00	0.02	0.00
17.13	2.00	0.00	0.00	0.02	0.00	17.15	2.00	0.00	0.00	0.02	0.00
17.16	2.00	0.00	0.00	0.01	0.00	17.19	2.00	0.00	0.00	0.03	0.00
17.21	2.00	0.00	0.00	0.02	0.00	17.23	2.00	0.00	0.00	0.02	0.00
17.25	2.00	0.00	0.00	0.02	0.00	17.27	2.00	0.00	0.00	0.02	0.00
17.29	2.00	0.00	0.00	0.02	0.00	17.31	2.00	0.00	0.00	0.02	0.00
17.32	2.00	0.00	0.00	0.01	0.00	17.35	2.00	0.00	0.00	0.03	0.00
17.37	2.00	0.00	0.00	0.02	0.00	17.39	2.00	0.00	0.00	0.02	0.00
17.41	2.00	0.00	0.00	0.02	0.00	17.43	2.00	0.00	0.00	0.02	0.00
17.45	2.00	0.00	0.00	0.02	0.00	17.47	2.00	0.00	0.00	0.02	0.00
17.49	2.00	0.00	0.00	0.02	0.00	17.50	2.00	0.00	0.00	0.01	0.00
17.53	2.00	0.00	0.00	0.03	0.00	17.55	2.00	0.00	0.00	0.02	0.00
17.57	2.00	0.00	0.00	0.02	0.00	17.59	2.00	0.00	0.00	0.02	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
17.61	2.00	0.00	0.00	0.02	0.00	17.63	2.00	0.00	0.00	0.02	0.00
17.64	2.00	0.00	0.00	0.01	0.00	17.67	2.00	0.00	0.00	0.03	0.00
17.68	2.00	0.00	0.00	0.01	0.00	17.71	2.00	0.00	0.00	0.03	0.00
17.73	2.00	0.00	0.00	0.02	0.00	17.74	2.00	0.00	0.00	0.01	0.00
17.77	2.00	0.00	0.00	0.03	0.00	17.79	2.00	0.00	0.00	0.02	0.00
17.81	2.00	0.00	0.00	0.02	0.00	17.83	2.00	0.00	0.00	0.02	0.00
17.85	2.00	0.00	0.00	0.02	0.00	17.87	2.00	0.00	0.00	0.02	0.00
17.89	2.00	0.00	0.00	0.02	0.00	17.91	2.00	0.00	0.00	0.02	0.00
17.93	2.00	0.00	0.00	0.02	0.00	17.95	2.00	0.00	0.00	0.02	0.00
17.96	2.00	0.00	0.00	0.01	0.00	17.99	2.00	0.00	0.00	0.03	0.00
18.01	2.00	0.00	0.00	0.02	0.00	18.03	0.54	0.00	0.00	0.02	0.01
18.05	0.56	0.00	0.00	0.02	0.01	18.07	0.59	0.00	0.00	0.02	0.01
18.09	0.60	0.00	0.00	0.02	0.01	18.11	0.57	0.00	0.00	0.02	0.01
18.13	0.53	0.00	0.00	0.02	0.01	18.15	2.00	0.00	0.00	0.02	0.00
18.17	2.00	0.00	0.00	0.02	0.00	18.18	2.00	0.00	0.00	0.01	0.00
18.21	2.00	0.00	0.00	0.03	0.00	18.23	2.00	0.00	0.00	0.02	0.00
18.25	0.60	0.00	0.00	0.02	0.01	18.27	2.00	0.00	0.00	0.02	0.00
18.29	2.00	0.00	0.00	0.02	0.00	18.31	2.00	0.00	0.00	0.02	0.00
18.33	2.00	0.00	0.00	0.02	0.00	18.35	2.00	0.00	0.00	0.02	0.00
18.37	2.00	0.00	0.00	0.02	0.00	18.38	2.00	0.00	0.00	0.01	0.00
18.41	2.00	0.00	0.00	0.03	0.00	18.43	2.00	0.00	0.00	0.02	0.00
18.45	2.00	0.00	0.00	0.02	0.00	18.47	2.00	0.00	0.00	0.02	0.00
18.49	2.00	0.00	0.00	0.02	0.00	18.51	2.00	0.00	0.00	0.02	0.00
18.53	2.00	0.00	0.00	0.02	0.00	18.54	2.00	0.00	0.00	0.01	0.00
18.57	2.00	0.00	0.00	0.03	0.00	18.59	2.00	0.00	0.00	0.02	0.00
18.61	2.00	0.00	0.00	0.02	0.00	18.63	2.00	0.00	0.00	0.02	0.00
18.65	2.00	0.00	0.00	0.02	0.00	18.67	2.00	0.00	0.00	0.02	0.00
18.68	2.00	0.00	0.00	0.01	0.00	18.71	2.00	0.00	0.00	0.03	0.00
18.72	2.00	0.00	0.00	0.01	0.00	18.75	0.57	0.00	0.00	0.03	0.01
18.77	0.58	0.00	0.00	0.02	0.01	18.79	0.59	0.00	0.00	0.02	0.00
18.81	0.58	0.00	0.00	0.02	0.00	18.83	2.00	0.00	0.00	0.02	0.00
18.85	2.00	0.00	0.00	0.02	0.00	18.87	2.00	0.00	0.00	0.02	0.00
18.88	2.00	0.00	0.00	0.01	0.00	18.91	2.00	0.00	0.00	0.03	0.00
18.93	2.00	0.00	0.00	0.02	0.00	18.95	2.00	0.00	0.00	0.02	0.00
18.97	0.65	0.00	0.00	0.02	0.00	18.99	0.71	0.00	0.00	0.02	0.00
19.01	0.77	0.00	0.00	0.02	0.00	19.03	0.77	0.00	0.00	0.02	0.00
19.05	0.74	0.00	0.00	0.02	0.00	19.07	0.74	0.00	0.00	0.02	0.00
19.09	0.71	0.00	0.00	0.02	0.00	19.11	0.68	0.00	0.00	0.02	0.00
19.13	0.69	0.00	0.00	0.02	0.00	19.15	0.72	0.00	0.00	0.02	0.00
19.17	0.75	0.00	0.00	0.02	0.00	19.19	0.78	0.00	0.00	0.02	0.00
19.21	0.82	0.00	0.00	0.02	0.00	19.22	0.84	0.00	0.00	0.01	0.00
19.25	0.86	0.00	0.00	0.03	0.00	19.27	0.84	0.00	0.00	0.02	0.00
19.29	0.81	0.00	0.00	0.02	0.00	19.31	0.78	0.00	0.00	0.02	0.00
19.33	0.74	0.00	0.00	0.02	0.00	19.35	0.69	0.00	0.00	0.02	0.00
19.37	0.64	0.00	0.00	0.02	0.00	19.38	0.62	0.00	0.00	0.01	0.00
19.41	0.61	0.00	0.00	0.03	0.00	19.43	0.61	0.00	0.00	0.02	0.00
19.45	0.61	0.00	0.00	0.02	0.00	19.47	0.61	0.00	0.00	0.02	0.00
19.49	0.61	0.00	0.00	0.02	0.00	19.51	0.61	0.00	0.00	0.02	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
19.53	0.62	0.00	0.00	0.02	0.00	19.54	0.62	0.00	0.00	0.01	0.00
19.57	0.61	0.00	0.00	0.03	0.00	19.59	0.59	0.00	0.00	0.02	0.00
19.61	0.57	0.00	0.00	0.02	0.00	19.63	0.55	0.00	0.00	0.02	0.00
19.65	0.53	0.00	0.00	0.02	0.00	19.67	0.52	0.00	0.00	0.02	0.00
19.68	0.51	0.00	0.00	0.01	0.00	19.71	0.51	0.00	0.00	0.03	0.00
19.73	2.00	0.00	0.00	0.02	0.00	19.74	2.00	0.00	0.00	0.01	0.00
19.77	2.00	0.00	0.00	0.03	0.00	19.79	0.51	0.00	0.00	0.02	0.00
19.81	0.52	0.00	0.00	0.02	0.00	19.83	0.53	0.00	0.00	0.02	0.00
19.85	0.53	0.00	0.00	0.02	0.00	19.87	0.55	0.00	0.00	0.02	0.00
19.89	0.56	0.00	0.00	0.02	0.00	19.91	0.59	0.00	0.00	0.02	0.00
19.93	0.60	0.00	0.00	0.02	0.00	19.95	0.63	0.00	0.00	0.02	0.00
19.97	0.65	0.00	0.00	0.02	0.00	19.98	0.65	0.00	0.00	0.01	0.00
20.01	0.66	0.00	0.00	0.03	0.00	20.03	0.64	0.00	0.00	0.02	0.00
20.05	0.63	0.00	0.00	0.02	0.00	20.07	0.62	0.00	0.00	0.02	0.00
20.09	0.61	0.00	0.00	0.02	0.00	20.11	0.60	0.00	0.00	0.02	0.00
20.13	0.60	0.00	0.00	0.02	0.00	20.14	0.60	0.00	0.00	0.01	0.00
20.17	0.58	0.00	0.00	0.03	0.00	20.19	0.60	0.00	0.00	0.02	0.00
20.21	0.67	0.00	0.00	0.02	0.00	20.23	0.79	0.00	0.00	0.02	0.00
20.25	0.94	0.00	0.00	0.02	0.00	20.27	1.01	0.00	0.00	0.02	0.00
20.29	0.91	0.00	0.00	0.02	0.00	20.31	0.78	0.00	0.00	0.02	0.00
20.33	0.70	0.00	0.00	0.02	0.00	20.35	0.69	0.00	0.00	0.02	0.00
20.37	0.72	0.00	0.00	0.02	0.00	20.39	0.78	0.00	0.00	0.02	0.00
20.41	0.83	0.00	0.00	0.02	0.00	20.43	0.87	0.00	0.00	0.02	0.00
20.45	0.86	0.00	0.00	0.02	0.00	20.47	0.83	0.00	0.00	0.02	0.00
20.49	0.77	0.00	0.00	0.02	0.00	20.51	0.66	0.00	0.00	0.02	0.00
20.53	0.60	0.00	0.00	0.02	0.00	20.55	0.60	0.00	0.00	0.02	0.00
20.57	0.64	0.00	0.00	0.02	0.00	20.59	0.68	0.00	0.00	0.02	0.00
20.61	0.68	0.00	0.00	0.02	0.00	20.62	0.67	0.00	0.00	0.01	0.00
20.65	0.65	0.00	0.00	0.03	0.00	20.67	0.66	0.00	0.00	0.02	0.00
20.69	0.68	0.00	0.00	0.02	0.00	20.71	0.70	0.00	0.00	0.02	0.00
20.73	0.71	0.00	0.00	0.02	0.00	20.75	0.71	0.00	0.00	0.02	0.00
20.76	0.70	0.00	0.00	0.01	0.00	20.79	0.70	0.00	0.00	0.03	0.00
20.81	0.69	0.00	0.00	0.02	0.00	20.82	0.69	0.00	0.00	0.01	0.00
20.85	0.68	0.00	0.00	0.03	0.00	20.87	0.67	0.00	0.00	0.02	0.00
20.89	0.67	0.00	0.00	0.02	0.00	20.91	0.66	0.00	0.00	0.02	0.00
20.93	0.67	0.00	0.00	0.02	0.00	20.95	0.67	0.00	0.00	0.02	0.00
20.96	0.68	0.00	0.00	0.01	0.00	20.99	0.77	0.00	0.00	0.03	0.00
21.01	0.86	0.00	0.00	0.02	0.00	21.03	0.89	0.00	0.00	0.02	0.00
21.05	0.89	0.00	0.00	0.02	0.00	21.07	0.83	0.00	0.00	0.02	0.00
21.08	0.74	0.00	0.00	0.01	0.00	21.11	0.70	0.00	0.00	0.03	0.00
21.12	0.60	0.00	0.00	0.01	0.00	21.15	0.59	0.00	0.00	0.03	0.00
21.17	0.60	0.00	0.00	0.02	0.00	21.19	0.64	0.00	0.00	0.02	0.00
21.21	0.69	0.00	0.00	0.02	0.00	21.23	0.73	0.00	0.00	0.02	0.00
21.25	0.69	0.00	0.00	0.02	0.00	21.27	0.64	0.00	0.00	0.02	0.00
21.28	0.61	0.00	0.00	0.01	0.00	21.31	0.62	0.00	0.00	0.03	0.00
21.33	0.65	0.00	0.00	0.02	0.00	21.35	0.68	0.00	0.00	0.02	0.00
21.37	0.68	0.00	0.00	0.02	0.00	21.39	0.66	0.00	0.00	0.02	0.00
21.41	0.64	0.00	0.00	0.02	0.00	21.43	0.63	0.00	0.00	0.02	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
21.44	0.62	0.00	0.00	0.01	0.00	21.47	0.62	0.00	0.00	0.03	0.00
21.49	0.63	0.00	0.00	0.02	0.00	21.51	0.64	0.00	0.00	0.02	0.00
21.53	0.66	0.00	0.00	0.02	0.00	21.55	0.69	0.00	0.00	0.02	0.00
21.57	0.72	0.00	0.00	0.02	0.00	21.59	0.74	0.00	0.00	0.02	0.00
21.60	0.76	0.00	0.00	0.01	0.00	21.63	0.74	0.00	0.00	0.03	0.00
21.65	0.74	0.00	0.00	0.02	0.00	21.67	0.73	0.00	0.00	0.02	0.00
21.69	0.73	0.00	0.00	0.02	0.00	21.71	0.71	0.00	0.00	0.02	0.00
21.73	0.70	0.00	0.00	0.02	0.00	21.75	0.67	0.00	0.00	0.02	0.00
21.77	0.67	0.00	0.00	0.02	0.00	21.78	0.59	0.00	0.00	0.01	0.00
21.81	0.62	0.00	0.00	0.03	0.00	21.83	0.61	0.00	0.00	0.02	0.00
21.85	0.62	0.00	0.00	0.02	0.00	21.87	0.63	0.00	0.00	0.02	0.00
21.88	0.64	0.00	0.00	0.01	0.00	21.91	0.64	0.00	0.00	0.03	0.00
21.93	0.64	0.00	0.00	0.02	0.00	21.95	0.62	0.00	0.00	0.02	0.00
21.97	0.57	0.00	0.00	0.02	0.00	21.99	2.00	0.00	0.00	0.02	0.00
22.01	2.00	0.00	0.00	0.02	0.00	22.02	2.00	0.00	0.00	0.01	0.00
22.05	2.00	0.00	0.00	0.03	0.00	22.07	2.00	0.00	0.00	0.02	0.00
22.09	2.00	0.00	0.00	0.02	0.00	22.11	2.00	0.00	0.00	0.02	0.00
22.13	2.00	0.00	0.00	0.02	0.00	22.15	2.00	0.00	0.00	0.02	0.00
22.16	2.00	0.00	0.00	0.01	0.00	22.19	2.00	0.00	0.00	0.03	0.00
22.21	2.00	0.00	0.00	0.02	0.00	22.23	2.00	0.00	0.00	0.02	0.00
22.25	2.00	0.00	0.00	0.02	0.00	22.27	2.00	0.00	0.00	0.02	0.00
22.29	2.00	0.00	0.00	0.02	0.00	22.31	2.00	0.00	0.00	0.02	0.00
22.33	2.00	0.00	0.00	0.02	0.00	22.35	2.00	0.00	0.00	0.02	0.00
22.37	2.00	0.00	0.00	0.02	0.00	22.39	2.00	0.00	0.00	0.02	0.00
22.41	2.00	0.00	0.00	0.02	0.00	22.43	2.00	0.00	0.00	0.02	0.00
22.45	2.00	0.00	0.00	0.02	0.00	22.47	2.00	0.00	0.00	0.02	0.00
22.49	2.00	0.00	0.00	0.02	0.00	22.51	2.00	0.00	0.00	0.02	0.00
22.53	2.00	0.00	0.00	0.02	0.00	22.55	2.00	0.00	0.00	0.02	0.00
22.57	2.00	0.00	0.00	0.02	0.00	22.59	2.00	0.00	0.00	0.02	0.00
22.60	2.00	0.00	0.00	0.01	0.00	22.63	2.00	0.00	0.00	0.03	0.00
22.65	2.00	0.00	0.00	0.02	0.00	22.67	2.00	0.00	0.00	0.02	0.00
22.69	2.00	0.00	0.00	0.02	0.00	22.71	2.00	0.00	0.00	0.02	0.00
22.73	2.00	0.00	0.00	0.02	0.00	22.75	2.00	0.00	0.00	0.02	0.00
22.77	2.00	0.00	0.00	0.02	0.00	22.79	2.00	0.00	0.00	0.02	0.00
22.80	2.00	0.00	0.00	0.01	0.00	22.83	2.00	0.00	0.00	0.03	0.00
22.84	2.00	0.00	0.00	0.01	0.00	22.87	2.00	0.00	0.00	0.03	0.00
22.89	2.00	0.00	0.00	0.02	0.00	22.91	2.00	0.00	0.00	0.02	0.00
22.93	2.00	0.00	0.00	0.02	0.00	22.95	2.00	0.00	0.00	0.02	0.00
22.97	2.00	0.00	0.00	0.02	0.00	22.99	2.00	0.00	0.00	0.02	0.00
23.01	2.00	0.00	0.00	0.02	0.00	23.03	2.00	0.00	0.00	0.02	0.00
23.05	2.00	0.00	0.00	0.02	0.00	23.07	2.00	0.00	0.00	0.02	0.00
23.09	2.00	0.00	0.00	0.02	0.00	23.12	2.00	0.00	0.00	0.03	0.00
23.13	2.00	0.00	0.00	0.01	0.00	23.15	2.00	0.00	0.00	0.02	0.00
23.17	2.00	0.00	0.00	0.02	0.00	23.19	2.00	0.00	0.00	0.02	0.00
23.21	2.00	0.00	0.00	0.02	0.00	23.23	2.00	0.00	0.00	0.02	0.00
23.25	2.00	0.00	0.00	0.02	0.00	23.27	2.00	0.00	0.00	0.02	0.00
23.29	2.00	0.00	0.00	0.02	0.00	23.31	2.00	0.00	0.00	0.02	0.00
23.33	2.00	0.00	0.00	0.02	0.00	23.35	2.00	0.00	0.00	0.02	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
23.37	2.00	0.00	0.00	0.02	0.00	23.39	2.00	0.00	0.00	0.02	0.00
23.41	2.00	0.00	0.00	0.02	0.00	23.43	2.00	0.00	0.00	0.02	0.00
23.45	2.00	0.00	0.00	0.02	0.00	23.47	2.00	0.00	0.00	0.02	0.00
23.49	2.00	0.00	0.00	0.02	0.00	23.51	2.00	0.00	0.00	0.02	0.00
23.53	2.00	0.00	0.00	0.02	0.00	23.55	2.00	0.00	0.00	0.02	0.00
23.57	2.00	0.00	0.00	0.02	0.00	23.59	2.00	0.00	0.00	0.02	0.00
23.61	2.00	0.00	0.00	0.02	0.00	23.63	2.00	0.00	0.00	0.02	0.00
23.65	2.00	0.00	0.00	0.02	0.00	23.67	2.00	0.00	0.00	0.02	0.00
23.69	2.00	0.00	0.00	0.02	0.00	23.71	2.00	0.00	0.00	0.02	0.00
23.72	2.00	0.00	0.00	0.01	0.00	23.75	2.00	0.00	0.00	0.03	0.00
23.77	2.00	0.00	0.00	0.02	0.00	23.79	2.00	0.00	0.00	0.02	0.00
23.81	2.00	0.00	0.00	0.02	0.00	23.82	2.00	0.00	0.00	0.01	0.00
23.85	2.00	0.00	0.00	0.03	0.00	23.87	2.00	0.00	0.00	0.02	0.00
23.89	2.00	0.00	0.00	0.02	0.00	23.91	2.00	0.00	0.00	0.02	0.00
23.94	2.00	0.00	0.00	0.03	0.00	23.95	2.00	0.00	0.00	0.01	0.00
23.97	2.00	0.00	0.00	0.02	0.00	23.99	2.00	0.00	0.00	0.02	0.00
24.01	2.00	0.00	0.00	0.02	0.00	24.03	2.00	0.00	0.00	0.02	0.00
24.06	2.00	0.00	0.00	0.03	0.00	24.07	2.00	0.00	0.00	0.01	0.00
24.09	2.00	0.00	0.00	0.02	0.00	24.11	2.00	0.00	0.00	0.02	0.00
24.13	2.00	0.00	0.00	0.02	0.00	24.15	2.00	0.00	0.00	0.02	0.00
24.17	2.00	0.00	0.00	0.02	0.00	24.18	2.00	0.00	0.00	0.01	0.00
24.21	2.00	0.00	0.00	0.03	0.00	24.23	2.00	0.00	0.00	0.02	0.00
24.25	2.00	0.00	0.00	0.02	0.00	24.27	2.00	0.00	0.00	0.02	0.00
24.29	2.00	0.00	0.00	0.02	0.00	24.31	2.00	0.00	0.00	0.02	0.00
24.33	2.00	0.00	0.00	0.02	0.00	24.35	2.00	0.00	0.00	0.02	0.00
24.37	2.00	0.00	0.00	0.02	0.00	24.39	2.00	0.00	0.00	0.02	0.00
24.41	2.00	0.00	0.00	0.02	0.00	24.43	2.00	0.00	0.00	0.02	0.00
24.44	2.00	0.00	0.00	0.01	0.00	24.47	2.00	0.00	0.00	0.03	0.00
24.49	2.00	0.00	0.00	0.02	0.00	24.51	2.00	0.00	0.00	0.02	0.00
24.53	2.00	0.00	0.00	0.02	0.00	24.55	2.00	0.00	0.00	0.02	0.00
24.57	2.00	0.00	0.00	0.02	0.00	24.59	2.00	0.00	0.00	0.02	0.00
24.61	2.00	0.00	0.00	0.02	0.00	24.63	2.00	0.00	0.00	0.02	0.00
24.65	2.00	0.00	0.00	0.02	0.00	24.67	2.00	0.00	0.00	0.02	0.00
24.69	2.00	0.00	0.00	0.02	0.00	24.71	2.00	0.00	0.00	0.02	0.00
24.73	2.00	0.00	0.00	0.02	0.00	24.74	2.00	0.00	0.00	0.01	0.00
24.77	2.00	0.00	0.00	0.03	0.00	24.79	2.00	0.00	0.00	0.02	0.00
24.81	2.00	0.00	0.00	0.02	0.00	24.83	2.00	0.00	0.00	0.02	0.00
24.85	2.00	0.00	0.00	0.02	0.00	24.86	2.00	0.00	0.00	0.01	0.00
24.89	2.00	0.00	0.00	0.03	0.00	24.91	2.00	0.00	0.00	0.02	0.00
24.93	2.00	0.00	0.00	0.02	0.00	24.95	2.00	0.00	0.00	0.02	0.00
24.97	2.00	0.00	0.00	0.02	0.00	24.99	2.00	0.00	0.00	0.02	0.00
25.01	2.00	0.00	0.00	0.02	0.00	25.03	2.00	0.00	0.00	0.02	0.00
25.05	2.00	0.00	0.00	0.02	0.00	25.07	2.00	0.00	0.00	0.02	0.00
25.09	2.00	0.00	0.00	0.02	0.00	25.11	2.00	0.00	0.00	0.02	0.00
25.13	2.00	0.00	0.00	0.02	0.00	25.15	2.00	0.00	0.00	0.02	0.00
25.17	2.00	0.00	0.00	0.02	0.00	25.19	2.00	0.00	0.00	0.02	0.00
25.21	2.00	0.00	0.00	0.02	0.00	25.23	2.00	0.00	0.00	0.02	0.00
25.25	2.00	0.00	0.00	0.02	0.00	25.27	2.00	0.00	0.00	0.02	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
25.29	2.00	0.00	0.00	0.02	0.00	25.31	2.00	0.00	0.00	0.02	0.00
25.33	2.00	0.00	0.00	0.02	0.00	25.35	2.00	0.00	0.00	0.02	0.00
25.37	2.00	0.00	0.00	0.02	0.00	25.39	2.00	0.00	0.00	0.02	0.00
25.41	2.00	0.00	0.00	0.02	0.00	25.44	2.00	0.00	0.00	0.03	0.00
25.45	2.00	0.00	0.00	0.01	0.00	25.47	2.00	0.00	0.00	0.02	0.00
25.49	2.00	0.00	0.00	0.02	0.00	25.51	2.00	0.00	0.00	0.02	0.00
25.53	2.00	0.00	0.00	0.02	0.00	25.55	2.00	0.00	0.00	0.02	0.00
25.57	2.00	0.00	0.00	0.02	0.00	25.58	2.00	0.00	0.00	0.01	0.00
25.61	2.00	0.00	0.00	0.03	0.00	25.63	2.00	0.00	0.00	0.02	0.00
25.65	2.00	0.00	0.00	0.02	0.00	25.67	2.00	0.00	0.00	0.02	0.00
25.69	2.00	0.00	0.00	0.02	0.00	25.71	2.00	0.00	0.00	0.02	0.00
25.73	2.00	0.00	0.00	0.02	0.00	25.74	2.00	0.00	0.00	0.01	0.00
25.77	2.00	0.00	0.00	0.03	0.00	25.79	2.00	0.00	0.00	0.02	0.00
25.81	2.00	0.00	0.00	0.02	0.00	25.83	2.00	0.00	0.00	0.02	0.00
25.85	2.00	0.00	0.00	0.02	0.00	25.86	2.00	0.00	0.00	0.01	0.00
25.89	2.00	0.00	0.00	0.03	0.00	25.91	2.00	0.00	0.00	0.02	0.00
25.93	2.00	0.00	0.00	0.02	0.00	25.95	2.00	0.00	0.00	0.02	0.00
25.97	2.00	0.00	0.00	0.02	0.00	25.99	2.00	0.00	0.00	0.02	0.00
26.01	2.00	0.00	0.00	0.02	0.00	26.03	2.00	0.00	0.00	0.02	0.00
26.05	2.00	0.00	0.00	0.02	0.00	26.07	2.00	0.00	0.00	0.02	0.00
26.09	2.00	0.00	0.00	0.02	0.00	26.11	2.00	0.00	0.00	0.02	0.00
26.13	2.00	0.00	0.00	0.02	0.00	26.15	2.00	0.00	0.00	0.02	0.00
26.17	2.00	0.00	0.00	0.02	0.00	26.19	2.00	0.00	0.00	0.02	0.00
26.21	2.00	0.00	0.00	0.02	0.00	26.23	2.00	0.00	0.00	0.02	0.00
26.25	2.00	0.00	0.00	0.02	0.00	26.27	2.00	0.00	0.00	0.02	0.00
26.29	2.00	0.00	0.00	0.02	0.00	26.30	2.00	0.00	0.00	0.01	0.00
26.33	2.00	0.00	0.00	0.03	0.00	26.35	2.00	0.00	0.00	0.02	0.00
26.37	2.00	0.00	0.00	0.02	0.00	26.39	2.00	0.00	0.00	0.02	0.00
26.41	2.00	0.00	0.00	0.02	0.00	26.43	2.00	0.00	0.00	0.02	0.00
26.45	2.00	0.00	0.00	0.02	0.00	26.47	2.00	0.00	0.00	0.02	0.00
26.49	2.00	0.00	0.00	0.02	0.00	26.51	2.00	0.00	0.00	0.02	0.00
26.53	2.00	0.00	0.00	0.02	0.00	26.54	2.00	0.00	0.00	0.01	0.00
26.57	2.00	0.00	0.00	0.03	0.00	26.59	2.00	0.00	0.00	0.02	0.00
26.61	2.00	0.00	0.00	0.02	0.00	26.63	2.00	0.00	0.00	0.02	0.00
26.65	2.00	0.00	0.00	0.02	0.00	26.67	2.00	0.00	0.00	0.02	0.00
26.69	2.00	0.00	0.00	0.02	0.00	26.71	2.00	0.00	0.00	0.02	0.00
26.72	2.00	0.00	0.00	0.01	0.00	26.75	2.00	0.00	0.00	0.03	0.00
26.77	2.00	0.00	0.00	0.02	0.00	26.79	2.00	0.00	0.00	0.02	0.00
26.81	2.00	0.00	0.00	0.02	0.00	26.83	2.00	0.00	0.00	0.02	0.00
26.85	2.00	0.00	0.00	0.02	0.00	26.86	2.00	0.00	0.00	0.01	0.00
26.89	2.00	0.00	0.00	0.03	0.00	26.90	2.00	0.00	0.00	0.01	0.00
26.93	2.00	0.00	0.00	0.03	0.00	26.95	2.00	0.00	0.00	0.02	0.00
26.97	2.00	0.00	0.00	0.02	0.00	26.99	2.00	0.00	0.00	0.02	0.00
27.01	2.00	0.00	0.00	0.02	0.00	27.03	2.00	0.00	0.00	0.02	0.00
27.04	2.00	0.00	0.00	0.01	0.00	27.07	2.00	0.00	0.00	0.03	0.00
27.09	2.00	0.00	0.00	0.02	0.00	27.11	2.00	0.00	0.00	0.02	0.00
27.13	2.00	0.00	0.00	0.02	0.00	27.15	2.00	0.00	0.00	0.02	0.00
27.17	2.00	0.00	0.00	0.02	0.00	27.19	2.00	0.00	0.00	0.02	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
27.20	2.00	0.00	0.00	0.01	0.00	27.23	2.00	0.00	0.00	0.03	0.00
27.25	2.00	0.00	0.00	0.02	0.00	27.27	2.00	0.00	0.00	0.02	0.00
27.29	2.00	0.00	0.00	0.02	0.00	27.31	2.00	0.00	0.00	0.02	0.00
27.33	2.00	0.00	0.00	0.02	0.00	27.35	2.00	0.00	0.00	0.02	0.00
27.37	2.00	0.00	0.00	0.02	0.00	27.39	2.00	0.00	0.00	0.02	0.00
27.41	2.00	0.00	0.00	0.02	0.00	27.43	2.00	0.00	0.00	0.02	0.00
27.45	2.00	0.00	0.00	0.02	0.00	27.47	2.00	0.00	0.00	0.02	0.00
27.49	2.00	0.00	0.00	0.02	0.00	27.50	2.00	0.00	0.00	0.01	0.00
27.53	2.00	0.00	0.00	0.03	0.00	27.55	2.00	0.00	0.00	0.02	0.00
27.57	2.00	0.00	0.00	0.02	0.00	27.59	2.00	0.00	0.00	0.02	0.00
27.61	2.00	0.00	0.00	0.02	0.00	27.63	2.00	0.00	0.00	0.02	0.00
27.65	2.00	0.00	0.00	0.02	0.00	27.67	2.00	0.00	0.00	0.02	0.00
27.69	2.00	0.00	0.00	0.02	0.00	27.71	2.00	0.00	0.00	0.02	0.00
27.73	2.00	0.00	0.00	0.02	0.00	27.75	2.00	0.00	0.00	0.02	0.00
27.77	2.00	0.00	0.00	0.02	0.00	27.79	2.00	0.00	0.00	0.02	0.00
27.80	2.00	0.00	0.00	0.01	0.00	27.83	2.00	0.00	0.00	0.03	0.00
27.85	2.00	0.00	0.00	0.02	0.00	27.87	2.00	0.00	0.00	0.02	0.00
27.89	2.00	0.00	0.00	0.02	0.00	27.90	2.00	0.00	0.00	0.01	0.00
27.93	2.00	0.00	0.00	0.03	0.00	27.95	2.00	0.00	0.00	0.02	0.00
27.97	2.00	0.00	0.00	0.02	0.00	27.99	2.00	0.00	0.00	0.02	0.00
28.01	2.00	0.00	0.00	0.02	0.00	28.03	2.00	0.00	0.00	0.02	0.00
28.04	2.00	0.00	0.00	0.01	0.00	28.07	2.00	0.00	0.00	0.03	0.00
28.09	2.00	0.00	0.00	0.02	0.00	28.11	2.00	0.00	0.00	0.02	0.00
28.13	2.00	0.00	0.00	0.02	0.00	28.15	2.00	0.00	0.00	0.02	0.00
28.17	2.00	0.00	0.00	0.02	0.00	28.19	2.00	0.00	0.00	0.02	0.00
28.20	2.00	0.00	0.00	0.01	0.00	28.23	2.00	0.00	0.00	0.03	0.00
28.25	2.00	0.00	0.00	0.02	0.00	28.27	2.00	0.00	0.00	0.02	0.00
28.29	2.00	0.00	0.00	0.02	0.00	28.31	2.00	0.00	0.00	0.02	0.00
28.33	2.00	0.00	0.00	0.02	0.00	28.34	2.00	0.00	0.00	0.01	0.00
28.37	2.00	0.00	0.00	0.03	0.00	28.39	2.00	0.00	0.00	0.02	0.00
28.41	2.00	0.00	0.00	0.02	0.00	28.43	2.00	0.00	0.00	0.02	0.00
28.45	2.00	0.00	0.00	0.02	0.00	28.47	2.00	0.00	0.00	0.02	0.00
28.49	2.00	0.00	0.00	0.02	0.00	28.50	2.00	0.00	0.00	0.01	0.00
28.53	2.00	0.00	0.00	0.03	0.00	28.55	2.00	0.00	0.00	0.02	0.00
28.57	2.00	0.00	0.00	0.02	0.00	28.59	2.00	0.00	0.00	0.02	0.00
28.61	2.00	0.00	0.00	0.02	0.00	28.63	2.00	0.00	0.00	0.02	0.00
28.64	2.00	0.00	0.00	0.01	0.00	28.67	2.00	0.00	0.00	0.03	0.00
28.69	2.00	0.00	0.00	0.02	0.00	28.71	2.00	0.00	0.00	0.02	0.00
28.73	2.00	0.00	0.00	0.02	0.00	28.75	2.00	0.00	0.00	0.02	0.00
28.77	2.00	0.00	0.00	0.02	0.00	28.80	2.00	0.00	0.00	0.03	0.00
28.83	2.00	0.00	0.00	0.03	0.00	28.85	2.00	0.00	0.00	0.02	0.00
28.87	2.00	0.00	0.00	0.02	0.00	28.89	2.00	0.00	0.00	0.02	0.00
28.91	2.00	0.00	0.00	0.02	0.00	28.93	2.00	0.00	0.00	0.02	0.00
28.95	2.00	0.00	0.00	0.02	0.00	28.97	2.00	0.00	0.00	0.02	0.00
28.99	2.00	0.00	0.00	0.02	0.00	29.01	2.00	0.00	0.00	0.02	0.00
29.03	2.00	0.00	0.00	0.02	0.00	29.05	2.00	0.00	0.00	0.02	0.00
29.06	2.00	0.00	0.00	0.01	0.00	29.09	2.00	0.00	0.00	0.03	0.00
29.11	2.00	0.00	0.00	0.02	0.00	29.13	2.00	0.00	0.00	0.02	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
29.15	2.00	0.00	0.00	0.02	0.00	29.17	2.00	0.00	0.00	0.02	0.00
29.19	2.00	0.00	0.00	0.02	0.00	29.21	2.00	0.00	0.00	0.02	0.00
29.22	2.00	0.00	0.00	0.01	0.00	29.25	2.00	0.00	0.00	0.03	0.00
29.27	2.00	0.00	0.00	0.02	0.00	29.29	2.00	0.00	0.00	0.02	0.00
29.31	2.00	0.00	0.00	0.02	0.00	29.33	2.00	0.00	0.00	0.02	0.00
29.35	2.00	0.00	0.00	0.02	0.00	29.37	2.00	0.00	0.00	0.02	0.00
29.38	2.00	0.00	0.00	0.01	0.00	29.41	2.00	0.00	0.00	0.03	0.00
29.43	2.00	0.00	0.00	0.02	0.00	29.45	2.00	0.00	0.00	0.02	0.00
29.47	2.00	0.00	0.00	0.02	0.00	29.49	2.00	0.00	0.00	0.02	0.00
29.51	2.00	0.00	0.00	0.02	0.00	29.53	2.00	0.00	0.00	0.02	0.00
29.55	2.00	0.00	0.00	0.02	0.00	29.57	2.00	0.00	0.00	0.02	0.00
29.59	2.00	0.00	0.00	0.02	0.00	29.61	2.00	0.00	0.00	0.02	0.00
29.63	2.00	0.00	0.00	0.02	0.00	29.65	2.00	0.00	0.00	0.02	0.00
29.67	2.00	0.00	0.00	0.02	0.00	29.68	2.00	0.00	0.00	0.01	0.00
29.71	2.00	0.00	0.00	0.03	0.00	29.73	2.00	0.00	0.00	0.02	0.00
29.75	2.00	0.00	0.00	0.02	0.00	29.77	2.00	0.00	0.00	0.02	0.00
29.79	2.00	0.00	0.00	0.02	0.00	29.81	2.00	0.00	0.00	0.02	0.00
29.83	2.00	0.00	0.00	0.02	0.00	29.85	2.00	0.00	0.00	0.02	0.00
29.87	2.00	0.00	0.00	0.02	0.00	29.89	2.00	0.00	0.00	0.02	0.00
29.91	2.00	0.00	0.00	0.02	0.00	29.93	2.00	0.00	0.00	0.02	0.00
29.95	2.00	0.00	0.00	0.02	0.00	29.97	2.00	0.00	0.00	0.02	0.00
29.99	2.00	0.00	0.00	0.02	0.00	30.01	2.00	0.00	0.00	0.02	0.00
30.03	2.00	0.00	0.00	0.02	0.00	30.05	2.00	0.00	0.00	0.02	0.00
30.07	2.00	0.00	0.00	0.02	0.00	30.09	2.00	0.00	0.00	0.02	0.00
30.11	2.00	0.00	0.00	0.02	0.00	30.13	2.00	0.00	0.00	0.02	0.00
30.15	2.00	0.00	0.00	0.02	0.00	30.17	2.00	0.00	0.00	0.02	0.00
30.19	2.00	0.00	0.00	0.02	0.00	30.22	2.00	0.00	0.00	0.03	0.00
30.25	2.00	0.00	0.00	0.03	0.00	30.27	2.00	0.00	0.00	0.02	0.00
30.29	2.00	0.00	0.00	0.02	0.00	30.31	2.00	0.00	0.00	0.02	0.00
30.33	2.00	0.00	0.00	0.02	0.00	30.35	2.00	0.00	0.00	0.02	0.00
30.37	2.00	0.00	0.00	0.02	0.00	30.39	2.00	0.00	0.00	0.02	0.00
30.41	2.00	0.00	0.00	0.02	0.00	30.43	2.00	0.00	0.00	0.02	0.00
30.45	2.00	0.00	0.00	0.02	0.00	30.47	2.00	0.00	0.00	0.02	0.00
30.49	2.00	0.00	0.00	0.02	0.00	30.51	2.00	0.00	0.00	0.02	0.00
30.53	2.00	0.00	0.00	0.02	0.00	30.55	2.00	0.00	0.00	0.02	0.00
30.57	2.00	0.00	0.00	0.02	0.00	30.59	2.00	0.00	0.00	0.02	0.00
30.61	2.00	0.00	0.00	0.02	0.00	30.63	2.00	0.00	0.00	0.02	0.00
30.65	2.00	0.00	0.00	0.02	0.00	30.67	2.00	0.00	0.00	0.02	0.00
30.69	2.00	0.00	0.00	0.02	0.00	30.71	2.00	0.00	0.00	0.02	0.00
30.73	2.00	0.00	0.00	0.02	0.00	30.75	2.00	0.00	0.00	0.02	0.00
30.77	2.00	0.00	0.00	0.02	0.00	30.79	2.00	0.00	0.00	0.02	0.00
30.81	2.00	0.00	0.00	0.02	0.00	30.83	2.00	0.00	0.00	0.02	0.00
30.85	2.00	0.00	0.00	0.02	0.00	30.87	2.00	0.00	0.00	0.02	0.00
30.89	2.00	0.00	0.00	0.02	0.00	30.91	2.00	0.00	0.00	0.02	0.00
30.93	2.00	0.00	0.00	0.02	0.00	30.95	2.00	0.00	0.00	0.02	0.00
30.97	2.00	0.00	0.00	0.02	0.00	30.99	2.00	0.00	0.00	0.02	0.00
31.01	2.00	0.00	0.00	0.02	0.00	31.03	2.00	0.00	0.00	0.02	0.00
31.05	2.00	0.00	0.00	0.02	0.00	31.07	2.00	0.00	0.00	0.02	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
31.08	2.00	0.00	0.00	0.01	0.00	31.11	2.00	0.00	0.00	0.03	0.00
31.13	2.00	0.00	0.00	0.02	0.00	31.15	2.00	0.00	0.00	0.02	0.00
31.17	2.00	0.00	0.00	0.02	0.00	31.19	2.00	0.00	0.00	0.02	0.00
31.21	2.00	0.00	0.00	0.02	0.00	31.22	2.00	0.00	0.00	0.01	0.00
31.25	2.00	0.00	0.00	0.03	0.00	31.27	2.00	0.00	0.00	0.02	0.00
31.29	2.00	0.00	0.00	0.02	0.00	31.31	2.00	0.00	0.00	0.02	0.00
31.33	2.00	0.00	0.00	0.02	0.00	31.35	2.00	0.00	0.00	0.02	0.00
31.36	2.00	0.00	0.00	0.01	0.00	31.39	2.00	0.00	0.00	0.03	0.00
31.41	2.00	0.00	0.00	0.02	0.00	31.43	2.00	0.00	0.00	0.02	0.00
31.45	2.00	0.00	0.00	0.02	0.00	31.47	2.00	0.00	0.00	0.02	0.00
31.49	2.00	0.00	0.00	0.02	0.00	31.50	2.00	0.00	0.00	0.01	0.00
31.53	2.00	0.00	0.00	0.03	0.00	31.55	2.00	0.00	0.00	0.02	0.00
31.57	2.00	0.00	0.00	0.02	0.00	31.59	2.00	0.00	0.00	0.02	0.00
31.61	2.00	0.00	0.00	0.02	0.00	31.63	2.00	0.00	0.00	0.02	0.00
31.65	2.00	0.00	0.00	0.02	0.00	31.67	2.00	0.00	0.00	0.02	0.00
31.69	2.00	0.00	0.00	0.02	0.00	31.71	2.00	0.00	0.00	0.02	0.00
31.73	2.00	0.00	0.00	0.02	0.00	31.75	2.00	0.00	0.00	0.02	0.00
31.77	2.00	0.00	0.00	0.02	0.00	31.79	2.00	0.00	0.00	0.02	0.00
31.81	2.00	0.00	0.00	0.02	0.00	31.83	2.00	0.00	0.00	0.02	0.00
31.85	2.00	0.00	0.00	0.02	0.00	31.87	2.00	0.00	0.00	0.02	0.00
31.90	2.00	0.00	0.00	0.03	0.00	31.93	2.00	0.00	0.00	0.03	0.00
31.95	2.00	0.00	0.00	0.02	0.00	31.97	2.00	0.00	0.00	0.02	0.00
31.98	2.00	0.00	0.00	0.01	0.00	32.01	2.00	0.00	0.00	0.03	0.00
32.03	2.00	0.00	0.00	0.02	0.00	32.05	2.00	0.00	0.00	0.02	0.00
32.07	2.00	0.00	0.00	0.02	0.00	32.09	2.00	0.00	0.00	0.02	0.00
32.11	2.00	0.00	0.00	0.02	0.00	32.12	2.00	0.00	0.00	0.01	0.00
32.15	2.00	0.00	0.00	0.03	0.00	32.17	2.00	0.00	0.00	0.02	0.00
32.19	2.00	0.00	0.00	0.02	0.00	32.21	2.00	0.00	0.00	0.02	0.00
32.23	2.00	0.00	0.00	0.02	0.00	32.25	2.00	0.00	0.00	0.02	0.00
32.26	2.00	0.00	0.00	0.01	0.00	32.29	2.00	0.00	0.00	0.03	0.00
32.31	2.00	0.00	0.00	0.02	0.00	32.33	2.00	0.00	0.00	0.02	0.00
32.35	2.00	0.00	0.00	0.02	0.00	32.37	2.00	0.00	0.00	0.02	0.00
32.39	2.00	0.00	0.00	0.02	0.00	32.41	2.00	0.00	0.00	0.02	0.00
32.43	2.00	0.00	0.00	0.02	0.00	32.45	2.00	0.00	0.00	0.02	0.00
32.47	2.00	0.00	0.00	0.02	0.00	32.49	2.00	0.00	0.00	0.02	0.00
32.51	2.00	0.00	0.00	0.02	0.00	32.52	2.00	0.00	0.00	0.01	0.00
32.55	2.00	0.00	0.00	0.03	0.00	32.57	2.00	0.00	0.00	0.02	0.00
32.59	2.00	0.00	0.00	0.02	0.00	32.61	2.00	0.00	0.00	0.02	0.00
32.63	2.00	0.00	0.00	0.02	0.00	32.65	2.00	0.00	0.00	0.02	0.00
32.67	2.00	0.00	0.00	0.02	0.00	32.69	2.00	0.00	0.00	0.02	0.00
32.71	2.00	0.00	0.00	0.02	0.00	32.73	2.00	0.00	0.00	0.02	0.00
32.75	2.00	0.00	0.00	0.02	0.00	32.77	2.00	0.00	0.00	0.02	0.00
32.79	2.00	0.00	0.00	0.02	0.00	32.81	2.00	0.00	0.00	0.02	0.00
32.83	2.00	0.00	0.00	0.02	0.00	32.85	2.00	0.00	0.00	0.02	0.00
32.87	2.00	0.00	0.00	0.02	0.00	32.89	2.00	0.00	0.00	0.02	0.00
32.91	2.00	0.00	0.00	0.02	0.00	32.93	2.00	0.00	0.00	0.02	0.00
32.95	2.00	0.00	0.00	0.02	0.00	32.97	2.00	0.00	0.00	0.02	0.00
32.99	2.00	0.00	0.00	0.02	0.00	33.01	2.00	0.00	0.00	0.02	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
33.03	2.00	0.00	0.00	0.02	0.00	33.04	2.00	0.00	0.00	0.01	0.00
33.07	2.00	0.00	0.00	0.03	0.00	33.09	2.00	0.00	0.00	0.02	0.00
33.11	2.00	0.00	0.00	0.02	0.00	33.13	2.00	0.00	0.00	0.02	0.00
33.15	2.00	0.00	0.00	0.02	0.00	33.17	2.00	0.00	0.00	0.02	0.00
33.19	2.00	0.00	0.00	0.02	0.00	33.21	2.00	0.00	0.00	0.02	0.00
33.23	2.00	0.00	0.00	0.02	0.00	33.25	2.00	0.00	0.00	0.02	0.00
33.27	2.00	0.00	0.00	0.02	0.00	33.29	2.00	0.00	0.00	0.02	0.00
33.31	2.00	0.00	0.00	0.02	0.00	33.33	2.00	0.00	0.00	0.02	0.00
33.35	2.00	0.00	0.00	0.02	0.00	33.37	2.00	0.00	0.00	0.02	0.00
33.39	2.00	0.00	0.00	0.02	0.00	33.41	2.00	0.00	0.00	0.02	0.00
33.43	2.00	0.00	0.00	0.02	0.00	33.45	2.00	0.00	0.00	0.02	0.00
33.47	2.00	0.00	0.00	0.02	0.00	33.49	2.00	0.00	0.00	0.02	0.00
33.51	2.00	0.00	0.00	0.02	0.00	33.53	2.00	0.00	0.00	0.02	0.00
33.55	2.00	0.00	0.00	0.02	0.00	33.57	2.00	0.00	0.00	0.02	0.00
33.58	2.00	0.00	0.00	0.01	0.00	33.61	2.00	0.00	0.00	0.03	0.00
33.63	2.00	0.00	0.00	0.02	0.00	33.65	2.00	0.00	0.00	0.02	0.00
33.67	2.00	0.00	0.00	0.02	0.00	33.69	2.00	0.00	0.00	0.02	0.00
33.71	2.00	0.00	0.00	0.02	0.00	33.72	2.00	0.00	0.00	0.01	0.00
33.75	2.00	0.00	0.00	0.03	0.00	33.77	2.00	0.00	0.00	0.02	0.00
33.79	2.00	0.00	0.00	0.02	0.00	33.81	2.00	0.00	0.00	0.02	0.00
33.83	2.00	0.00	0.00	0.02	0.00	33.85	2.00	0.00	0.00	0.02	0.00
33.87	2.00	0.00	0.00	0.02	0.00	33.89	2.00	0.00	0.00	0.02	0.00
33.91	2.00	0.00	0.00	0.02	0.00	33.93	2.00	0.00	0.00	0.02	0.00
33.95	2.00	0.00	0.00	0.02	0.00	33.97	2.00	0.00	0.00	0.02	0.00
33.99	2.00	0.00	0.00	0.02	0.00	34.01	2.00	0.00	0.00	0.02	0.00
34.03	2.00	0.00	0.00	0.02	0.00	34.05	2.00	0.00	0.00	0.02	0.00
34.07	2.00	0.00	0.00	0.02	0.00	34.08	2.00	0.00	0.00	0.01	0.00
34.11	2.00	0.00	0.00	0.03	0.00	34.13	2.00	0.00	0.00	0.02	0.00
34.15	2.00	0.00	0.00	0.02	0.00	34.17	2.00	0.00	0.00	0.02	0.00
34.19	2.00	0.00	0.00	0.02	0.00	34.21	2.00	0.00	0.00	0.02	0.00
34.23	2.00	0.00	0.00	0.02	0.00	34.25	2.00	0.00	0.00	0.02	0.00
34.27	2.00	0.00	0.00	0.02	0.00	34.29	2.00	0.00	0.00	0.02	0.00
34.31	2.00	0.00	0.00	0.02	0.00	34.33	2.00	0.00	0.00	0.02	0.00
34.35	2.00	0.00	0.00	0.02	0.00	34.37	2.00	0.00	0.00	0.02	0.00
34.39	2.00	0.00	0.00	0.02	0.00	34.41	2.00	0.00	0.00	0.02	0.00
34.43	2.00	0.00	0.00	0.02	0.00	34.45	2.00	0.00	0.00	0.02	0.00
34.47	2.00	0.00	0.00	0.02	0.00	34.49	2.00	0.00	0.00	0.02	0.00
34.51	2.00	0.00	0.00	0.02	0.00	34.53	2.00	0.00	0.00	0.02	0.00
34.55	2.00	0.00	0.00	0.02	0.00	34.57	2.00	0.00	0.00	0.02	0.00
34.59	2.00	0.00	0.00	0.02	0.00	34.61	2.00	0.00	0.00	0.02	0.00
34.63	2.00	0.00	0.00	0.02	0.00	34.64	2.00	0.00	0.00	0.01	0.00
34.67	2.00	0.00	0.00	0.03	0.00	34.69	2.00	0.00	0.00	0.02	0.00
34.71	2.00	0.00	0.00	0.02	0.00	34.73	2.00	0.00	0.00	0.02	0.00
34.75	2.00	0.00	0.00	0.02	0.00	34.77	2.00	0.00	0.00	0.02	0.00
34.78	2.00	0.00	0.00	0.01	0.00	34.81	2.00	0.00	0.00	0.03	0.00
34.83	2.00	0.00	0.00	0.02	0.00	34.85	2.00	0.00	0.00	0.02	0.00
34.87	2.00	0.00	0.00	0.02	0.00	34.89	2.00	0.00	0.00	0.02	0.00
34.91	2.00	0.00	0.00	0.02	0.00	34.93	2.00	0.00	0.00	0.02	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
34.95	2.00	0.00	0.00	0.02	0.00	34.97	2.00	0.00	0.00	0.02	0.00
34.99	2.00	0.00	0.00	0.02	0.00	35.01	2.00	0.00	0.00	0.02	0.00
35.03	2.00	0.00	0.00	0.02	0.00	35.05	-293294 371.08	0.00	0.00	0.00	0.00

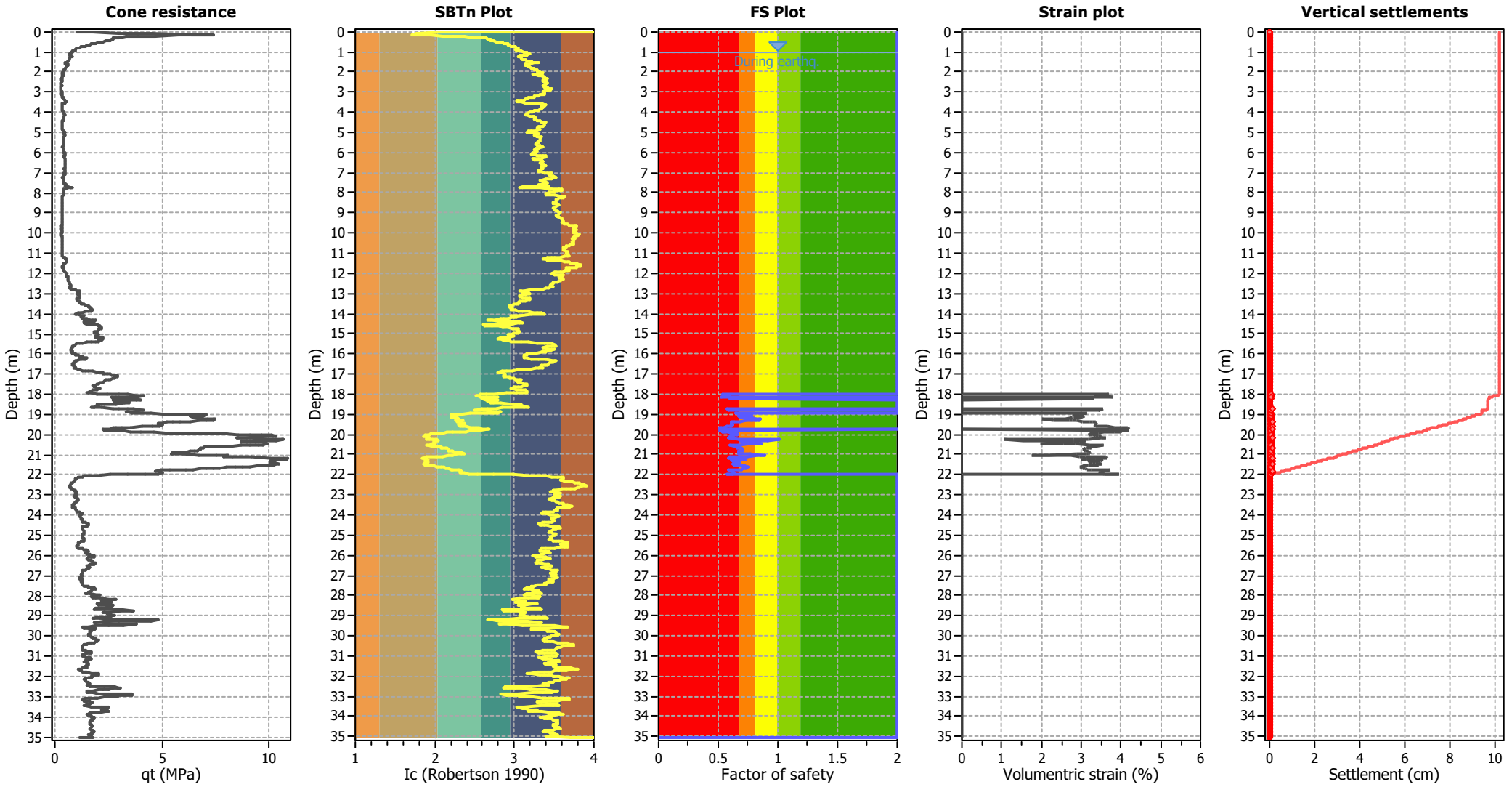
Overall liquefaction potential: 0.16

LPI_{ISH} > 5.0 - Liquefaction manifestation is expected

Abbreviations

FS: Calculated factor of safety for test point
d_z: Layer thickness (m)
LPI: Liquefaction potential index value for test point

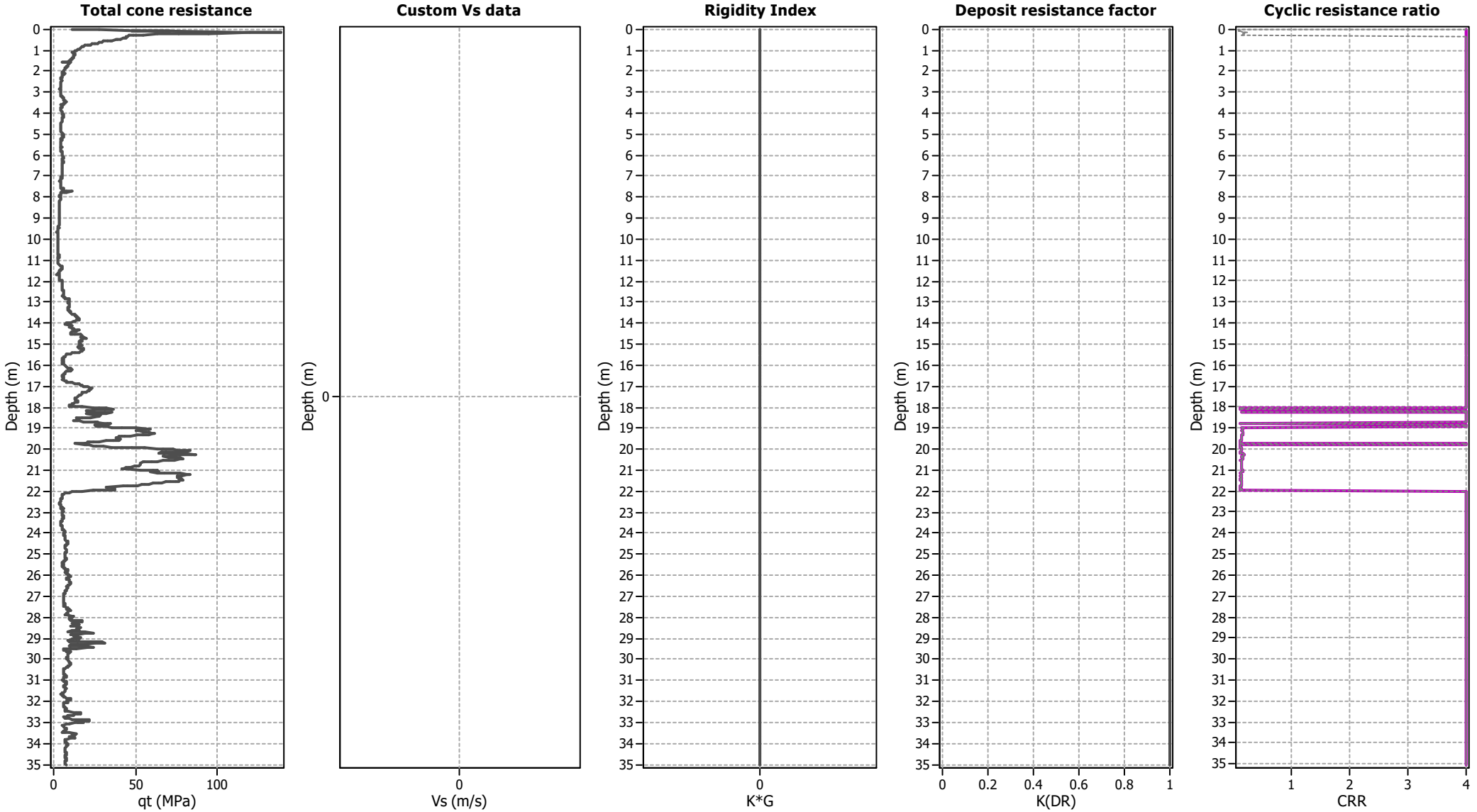
Estimation of post-earthquake settlements



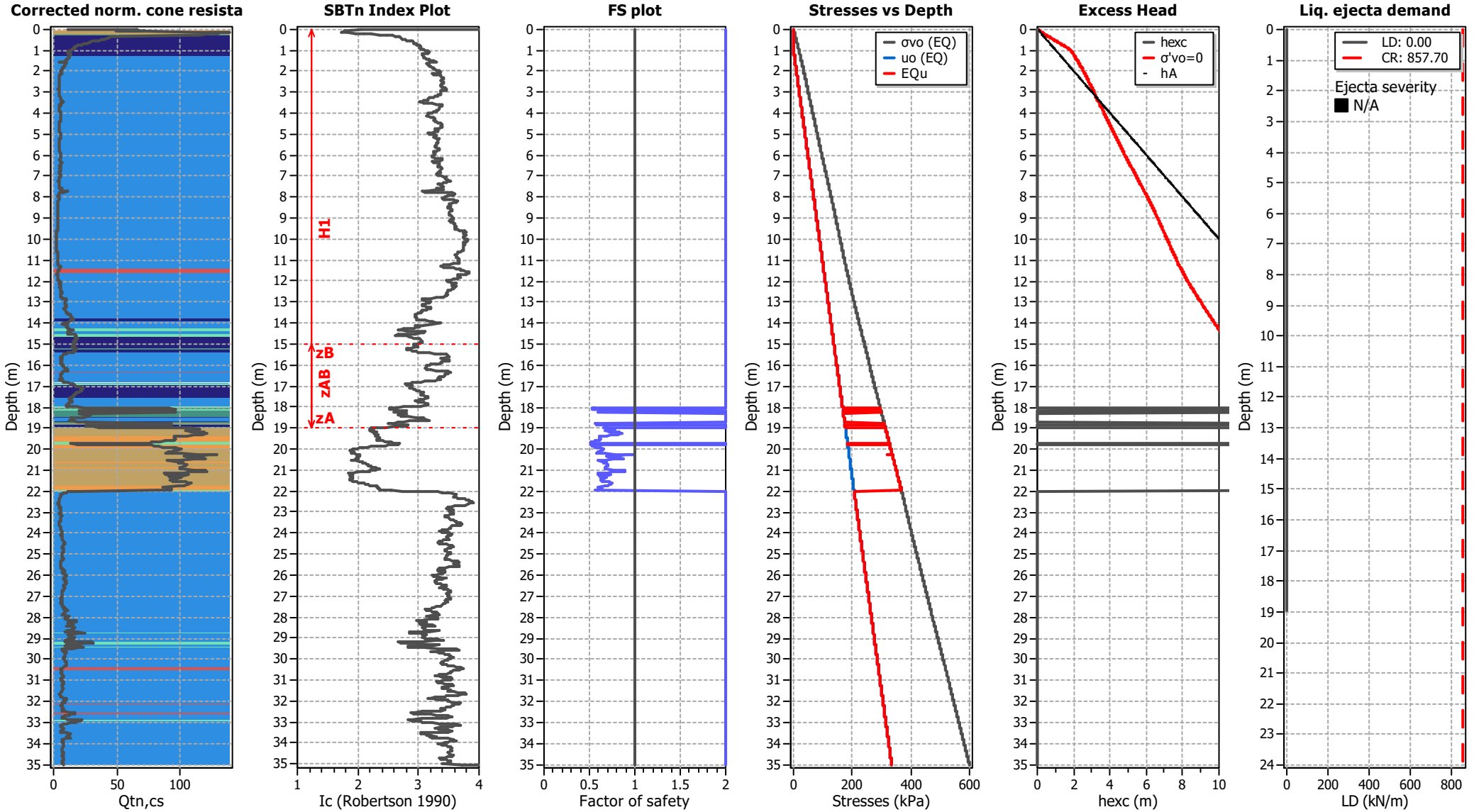
Abbreviations

q_t:	Total cone resistance (cone resistance q_c corrected for pore water effects)
I_c:	Soil Behaviour Type Index
FS:	Calculated Factor of Safety against liquefaction
Volumentric strain:	Post-liquefaction volumentric strain

Aging Calculation Estimation



Ejecta Severity Estimation



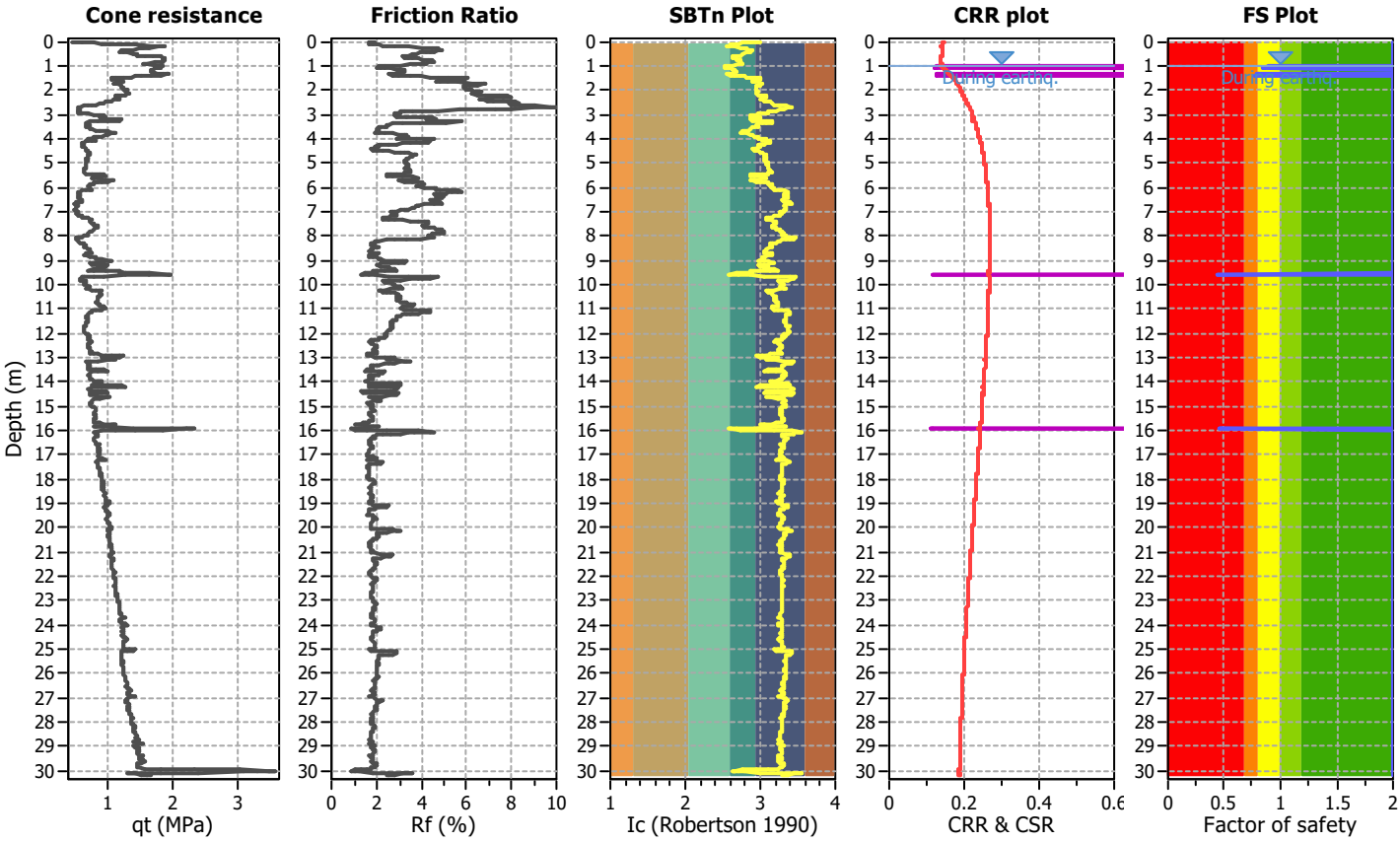
LIQUEFACTION ANALYSIS REPORT

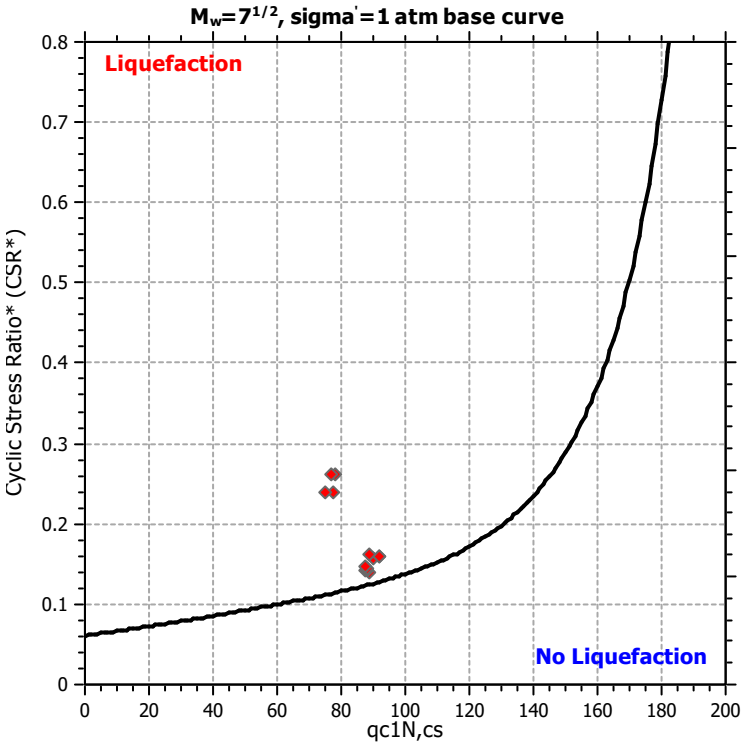
Project title : Microzonazione Sismica III livello **Location : Conselice Agp 0,21**

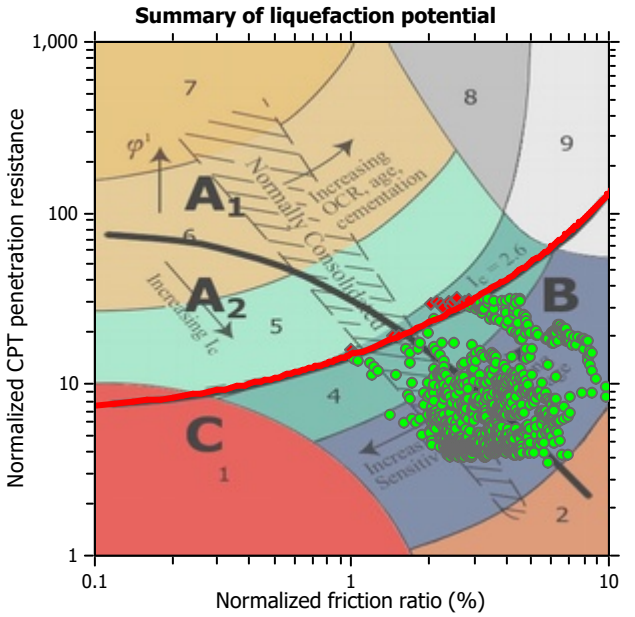
CPT file : 039008P200CPTU202

Input parameters and analysis data

Analysis method:	B&I (2014)	G.W.T. (in-situ):	2.50 m	Use fill:	No	Clay like behavior applied:	Sands only
Fines correction method:	B&I (2014)	G.W.T. (earthq.):	1.00 m	Fill height:	N/A	Limit depth applied:	No
Points to test:	Based on Ic value	Average results interval:	3	Fill weight:	N/A	Limit depth:	N/A
Earthquake magnitude M_w:	6.14	Ic cut-off value:	2.60	Trans. detect. applied:	No	MSF method:	Method based
Peak ground acceleration:	0.21	Unit weight calculation:	Based on SBT	K_σ applied:	Yes		

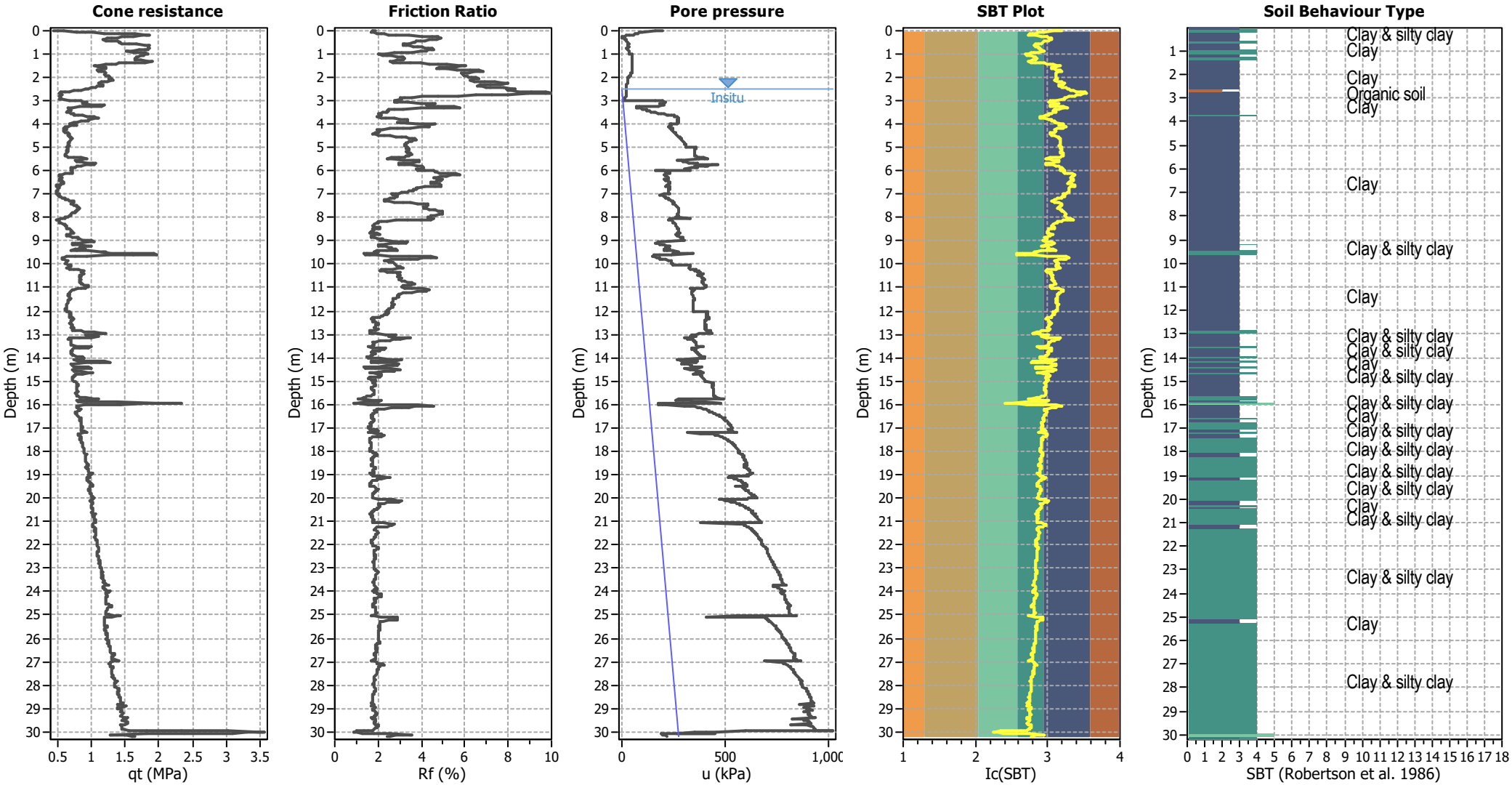






Zone A_1: Cyclic liquefaction likely depending on size and duration of cyclic loading
Zone A_2: Cyclic liquefaction and strength loss likely depending on loading and ground geometry
Zone B: Liquefaction and post-earthquake strength loss unlikely, check cyclic softening
Zone C: Cyclic liquefaction and strength loss possible depending on soil plasticity, brittleness/sensitivity, strain to peak undrained strength and ground geometry

CPT basic interpretation plots



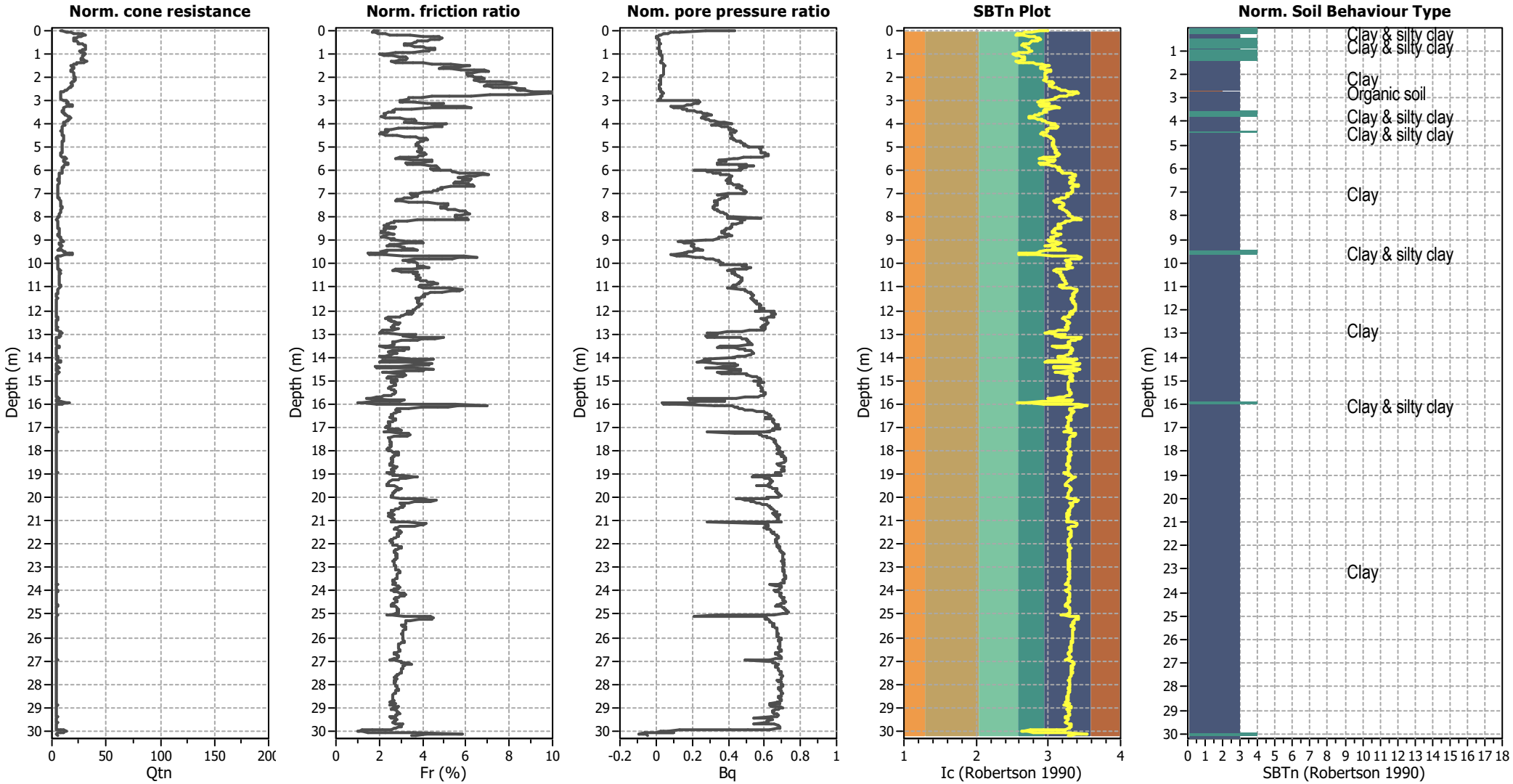
Input parameters and analysis data

Analysis method:	B&I (2014)	Depth to GWT (erthq.):	1.00 m	Fill weight:	N/A
Fines correction method:	B&I (2014)	Average results interval:	3	Transition detect. applied:	No
Points to test:	Based on Ic value	Ic cut-off value:	2.60	K_σ applied:	Yes
Earthquake magnitude M_w:	6.14	Unit weight calculation:	Based on SBT	Clay like behavior applied:	Sands only
Peak ground acceleration:	0.21	Use fill:	No	Limit depth applied:	No
Depth to water table (insitu):	2.50 m	Fill height:	N/A	Limit depth:	N/A

SBT legend

1. Sensitive fine grained
2. Organic material
3. Clay to silty clay
4. Clayey silt to silty
5. Silty sand to sandy silt
6. Clean sand to silty sand
7. Gravely sand to sand
8. Very stiff sand to
9. Very stiff fine grained

CPT basic interpretation plots (normalized)



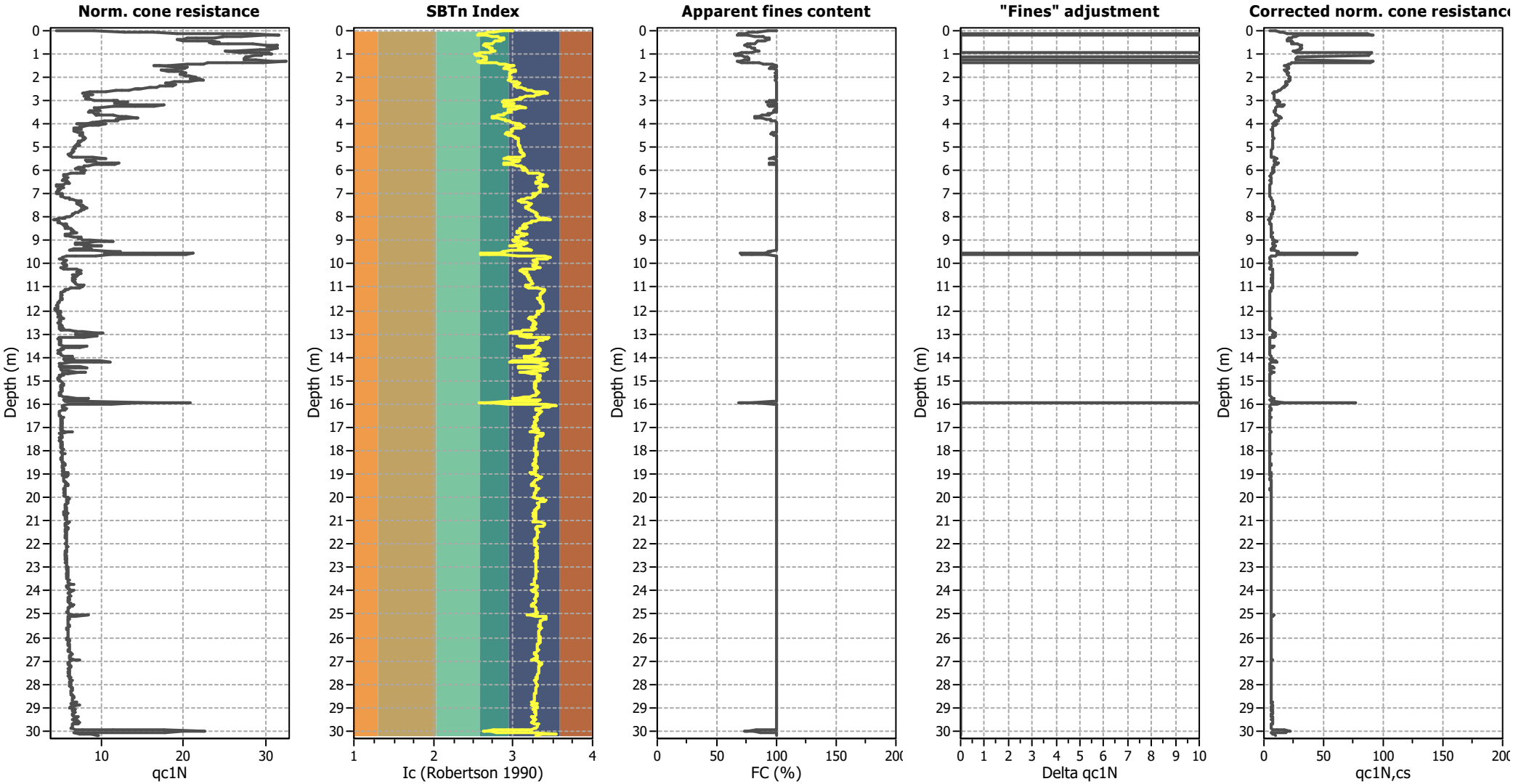
Input parameters and analysis data

Analysis method:	B&I (2014)	Depth to GWT (erthq.):	1.00 m	Fill weight:	N/A
Fines correction method:	B&I (2014)	Average results interval:	3	Transition detect. applied:	No
Points to test:	Based on Ic value	Ic cut-off value:	2.60	K_σ applied:	Yes
Earthquake magnitude M_w:	6.14	Unit weight calculation:	Based on SBT	Clay like behavior applied:	Sands only
Peak ground acceleration:	0.21	Use fill:	No	Limit depth applied:	No
Depth to water table (insitu):	2.50 m	Fill height:	N/A	Limit depth:	N/A

SBTn legend

1. Sensitive fine grained
2. Organic material
3. Clay to silty clay
4. Clayey silt to silty
5. Silty sand to sandy silt
6. Clean sand to silty sand
7. Gravely sand to sand
8. Very stiff sand to
9. Very stiff fine grained

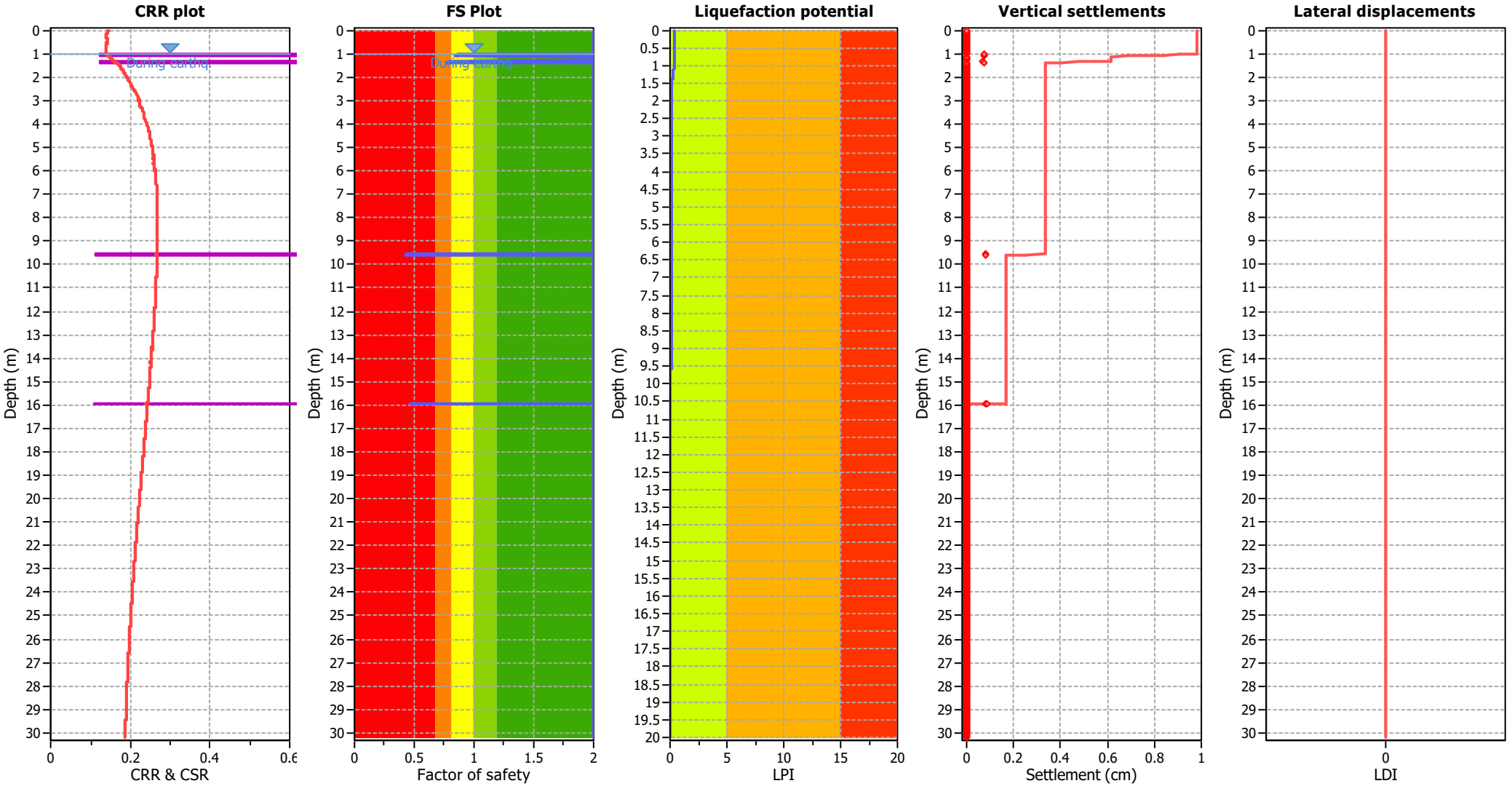
Liquefaction analysis overall plots (intermediate results)



Input parameters and analysis data

Analysis method:	B&I (2014)	Depth to GWT (erthq.):	1.00 m	Fill weight:	N/A
Fines correction method:	B&I (2014)	Average results interval:	3	Transition detect. applied:	No
Points to test:	Based on Ic value	Ic cut-off value:	2.60	K_σ applied:	Yes
Earthquake magnitude M_w:	6.14	Unit weight calculation:	Based on SBT	Clay like behavior applied:	Sands only
Peak ground acceleration:	0.21	Use fill:	No	Limit depth applied:	No
Depth to water table (insitu):	2.50 m	Fill height:	N/A	Limit depth:	N/A

Liquefaction analysis overall plots



Input parameters and analysis data

Analysis method:	B&I (2014)	Depth to GWT (erthq.):	1.00 m	Fill weight:	N/A
Fines correction method:	B&I (2014)	Average results interval:	3	Transition detect. applied:	No
Points to test:	Based on Ic value	Ic cut-off value:	2.60	K_σ applied:	Yes
Earthquake magnitude M_w:	6.14	Unit weight calculation:	Based on SBT	Clay like behavior applied:	Sands only
Peak ground acceleration:	0.21	Use fill:	No	Limit depth applied:	No
Depth to water table (insitu):	2.50 m	Fill height:	N/A	Limit depth:	N/A

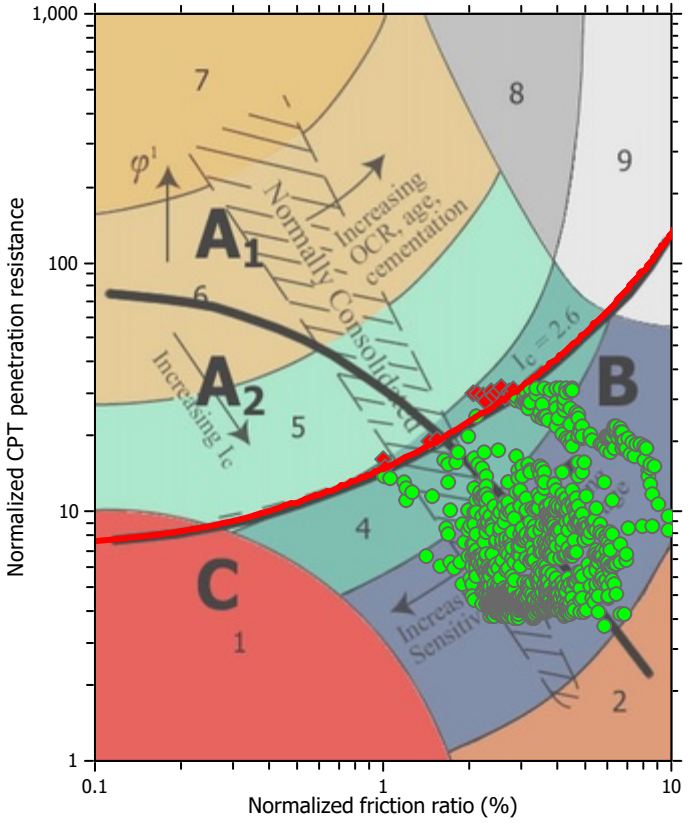
F.S. color scheme

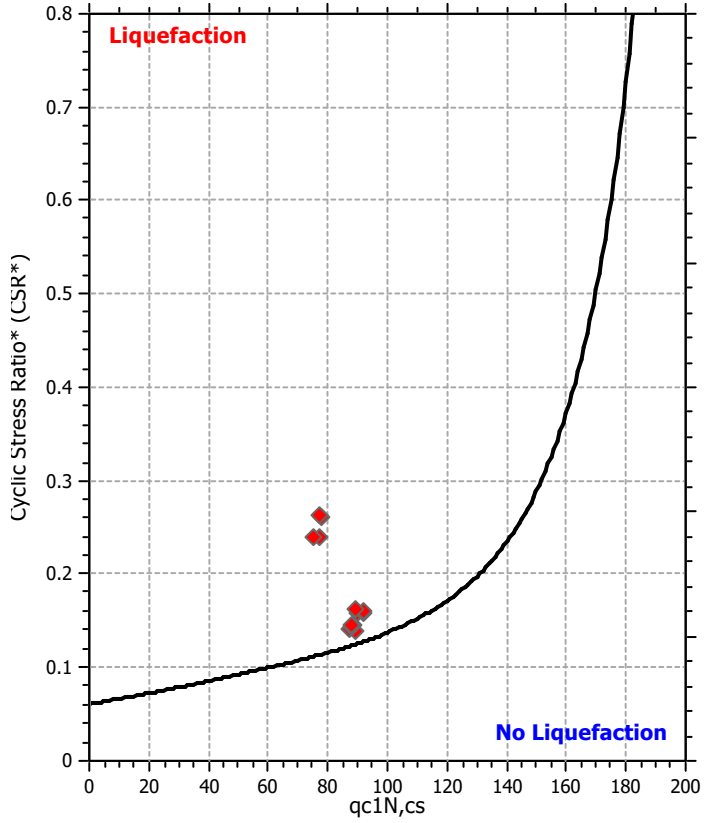
- Almost certain it will liquefy
- Very likely to liquefy
- Liquefaction and no liq. are equally likely
- Unlike to liquefy
- Almost certain it will not liquefy

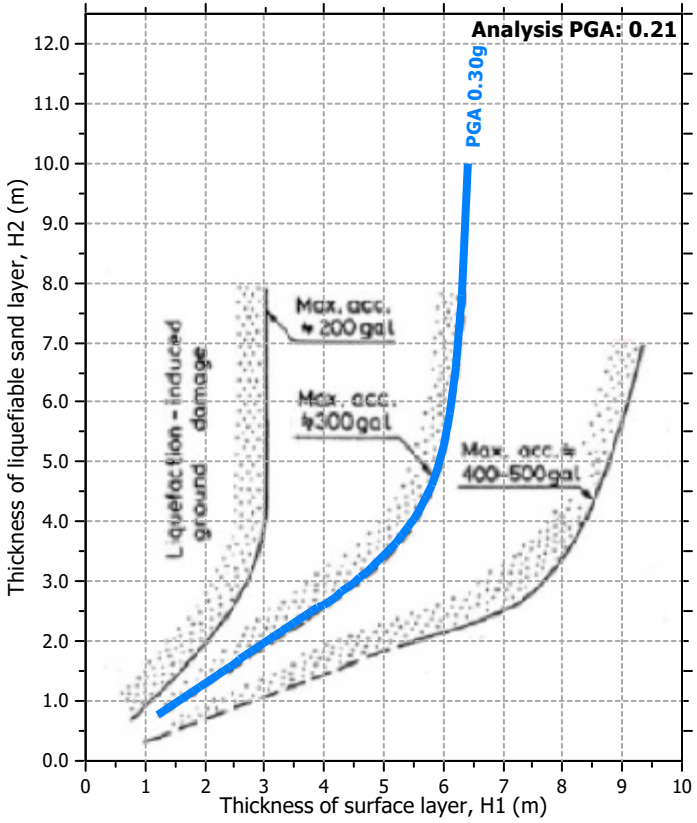
LPI color scheme

- Very high risk
- High risk
- Low risk

Liquefaction analysis summary plots



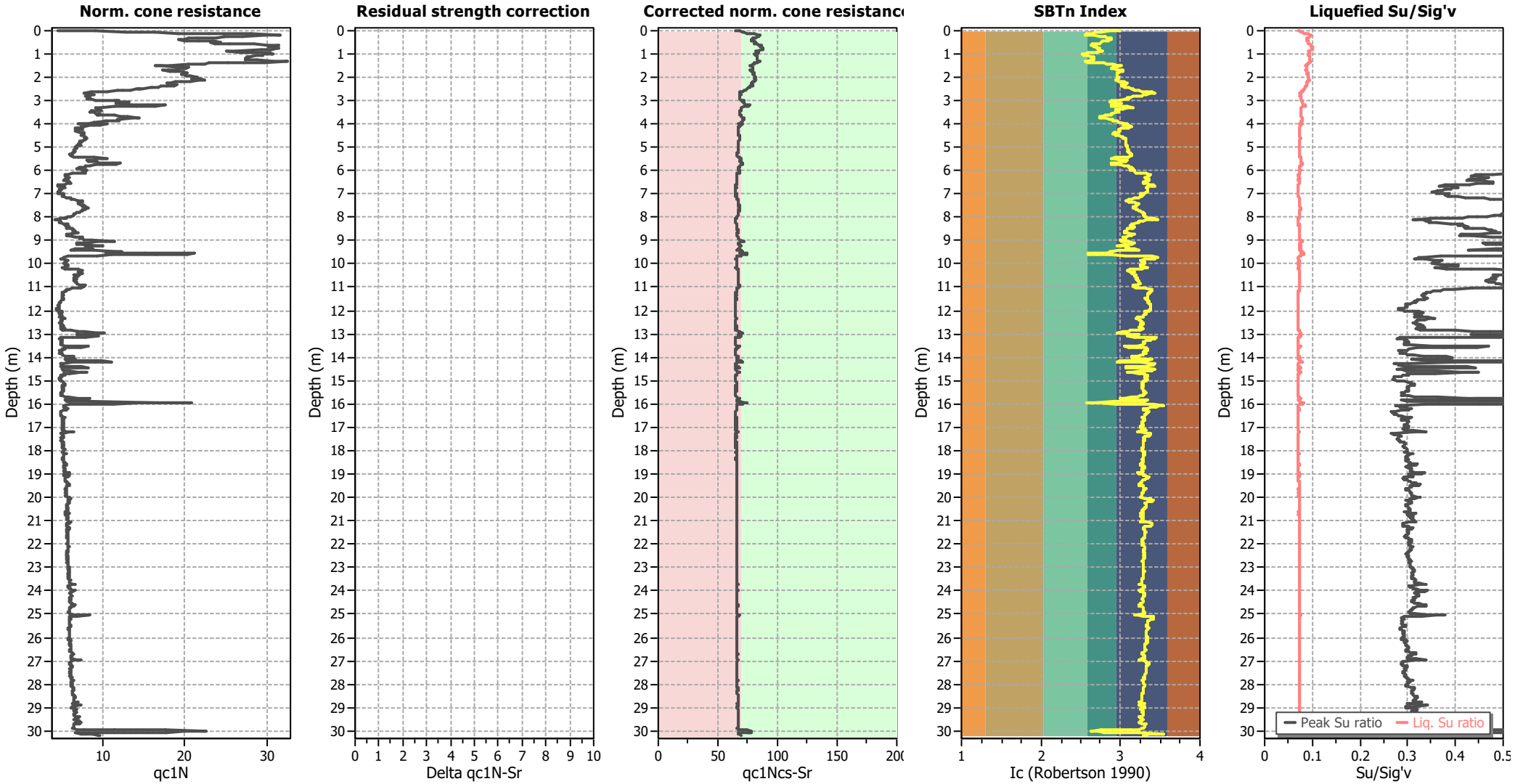




Input parameters and analysis data

Analysis method:	B&I (2014)	Depth to GWT (erthq.):	1.00 m	Fill weight:	N/A
Fines correction method:	B&I (2014)	Average results interval:	3	Transition detect. applied:	No
Points to test:	Based on Ic value	Ic cut-off value:	2.60	K_σ applied:	Yes
Earthquake magnitude M_w:	6.14	Unit weight calculation:	Based on SBT	Clay like behavior applied:	Sands only
Peak ground acceleration:	0.21	Use fill:	No	Limit depth applied:	No
Depth to water table (insitu):	2.50 m	Fill height:	N/A	Limit depth:	N/A

Check for strength loss plots (Idriss & Boulanger (2008))



Input parameters and analysis data

Analysis method:	B&I (2014)	Depth to GWT (erthq.):	1.00 m	Fill weight:	N/A
Fines correction method:	B&I (2014)	Average results interval:	3	Transition detect. applied:	No
Points to test:	Based on Ic value	Ic cut-off value:	2.60	K_σ applied:	Yes
Earthquake magnitude M_w:	6.14	Unit weight calculation:	Based on SBT	Clay like behavior applied:	Sands only
Peak ground acceleration:	0.21	Use fill:	No	Limit depth applied:	No
Depth to water table (insitu):	2.50 m	Fill height:	N/A	Limit depth:	N/A

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
0.02	2.00	0.00	0.00	0.02	0.00	0.04	2.00	0.00	0.00	0.02	0.00
0.06	2.00	0.00	0.00	0.02	0.00	0.08	2.00	0.00	0.00	0.02	0.00
0.10	2.00	0.00	0.00	0.02	0.00	0.12	2.00	0.00	0.00	0.02	0.00
0.14	2.00	0.00	0.00	0.02	0.00	0.16	2.00	0.00	0.00	0.02	0.00
0.18	2.00	0.00	0.00	0.02	0.00	0.20	2.00	0.00	0.00	0.02	0.00
0.22	2.00	0.00	0.00	0.02	0.00	0.24	2.00	0.00	0.00	0.02	0.00
0.26	2.00	0.00	0.00	0.02	0.00	0.28	2.00	0.00	0.00	0.02	0.00
0.30	2.00	0.00	0.00	0.02	0.00	0.32	2.00	0.00	0.00	0.02	0.00
0.34	2.00	0.00	0.00	0.02	0.00	0.36	2.00	0.00	0.00	0.02	0.00
0.38	2.00	0.00	0.00	0.02	0.00	0.40	2.00	0.00	0.00	0.02	0.00
0.42	2.00	0.00	0.00	0.02	0.00	0.44	2.00	0.00	0.00	0.02	0.00
0.46	2.00	0.00	0.00	0.02	0.00	0.48	2.00	0.00	0.00	0.02	0.00
0.50	2.00	0.00	0.00	0.02	0.00	0.52	2.00	0.00	0.00	0.02	0.00
0.54	2.00	0.00	0.00	0.02	0.00	0.56	2.00	0.00	0.00	0.02	0.00
0.58	2.00	0.00	0.00	0.02	0.00	0.60	2.00	0.00	0.00	0.02	0.00
0.62	2.00	0.00	0.00	0.02	0.00	0.64	2.00	0.00	0.00	0.02	0.00
0.66	2.00	0.00	0.00	0.02	0.00	0.68	2.00	0.00	0.00	0.02	0.00
0.70	2.00	0.00	0.00	0.02	0.00	0.72	2.00	0.00	0.00	0.02	0.00
0.74	2.00	0.00	0.00	0.02	0.00	0.76	2.00	0.00	0.00	0.02	0.00
0.78	2.00	0.00	0.00	0.02	0.00	0.80	2.00	0.00	0.00	0.02	0.00
0.82	2.00	0.00	0.00	0.02	0.00	0.84	2.00	0.00	0.00	0.02	0.00
0.86	2.00	0.00	0.00	0.02	0.00	0.88	2.00	0.00	0.00	0.02	0.00
0.90	2.00	0.00	0.00	0.02	0.00	0.92	2.00	0.00	0.00	0.02	0.00
0.94	2.00	0.00	0.00	0.02	0.00	0.96	2.00	0.00	0.00	0.02	0.00
0.98	2.00	0.00	0.00	0.02	0.00	1.00	2.00	0.00	0.00	0.02	0.00
1.02	0.89	0.11	4.95	0.02	0.02	1.04	0.87	0.13	3.35	0.02	0.03
1.06	0.86	0.14	3.11	0.02	0.03	1.08	0.86	0.14	2.95	0.02	0.03
1.10	0.84	0.16	2.48	0.02	0.03	1.12	2.00	0.00	0.00	0.02	0.00
1.14	2.00	0.00	0.00	0.02	0.00	1.16	2.00	0.00	0.00	0.02	0.00
1.18	2.00	0.00	0.00	0.02	0.00	1.20	2.00	0.00	0.00	0.02	0.00
1.22	2.00	0.00	0.00	0.02	0.00	1.24	2.00	0.00	0.00	0.02	0.00
1.26	2.00	0.00	0.00	0.02	0.00	1.28	2.00	0.00	0.00	0.02	0.00
1.30	0.80	0.20	1.62	0.02	0.04	1.32	0.81	0.19	1.74	0.02	0.04
1.34	0.80	0.20	1.68	0.02	0.04	1.36	0.77	0.23	1.35	0.02	0.04
1.38	2.00	0.00	0.00	0.02	0.00	1.40	2.00	0.00	0.00	0.02	0.00
1.42	2.00	0.00	0.00	0.02	0.00	1.44	2.00	0.00	0.00	0.02	0.00
1.46	2.00	0.00	0.00	0.02	0.00	1.48	2.00	0.00	0.00	0.02	0.00
1.50	2.00	0.00	0.00	0.02	0.00	1.52	2.00	0.00	0.00	0.02	0.00
1.54	2.00	0.00	0.00	0.02	0.00	1.56	2.00	0.00	0.00	0.02	0.00
1.58	2.00	0.00	0.00	0.02	0.00	1.60	2.00	0.00	0.00	0.02	0.00
1.62	2.00	0.00	0.00	0.02	0.00	1.64	2.00	0.00	0.00	0.02	0.00
1.66	2.00	0.00	0.00	0.02	0.00	1.68	2.00	0.00	0.00	0.02	0.00
1.70	2.00	0.00	0.00	0.02	0.00	1.72	2.00	0.00	0.00	0.02	0.00
1.74	2.00	0.00	0.00	0.02	0.00	1.76	2.00	0.00	0.00	0.02	0.00
1.78	2.00	0.00	0.00	0.02	0.00	1.80	2.00	0.00	0.00	0.02	0.00
1.82	2.00	0.00	0.00	0.02	0.00	1.84	2.00	0.00	0.00	0.02	0.00
1.86	2.00	0.00	0.00	0.02	0.00	1.88	2.00	0.00	0.00	0.02	0.00
1.90	2.00	0.00	0.00	0.02	0.00	1.92	2.00	0.00	0.00	0.02	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
1.94	2.00	0.00	0.00	0.02	0.00	1.96	2.00	0.00	0.00	0.02	0.00
1.98	2.00	0.00	0.00	0.02	0.00	2.00	2.00	0.00	0.00	0.02	0.00
2.02	2.00	0.00	0.00	0.02	0.00	2.04	2.00	0.00	0.00	0.02	0.00
2.06	2.00	0.00	0.00	0.02	0.00	2.08	2.00	0.00	0.00	0.02	0.00
2.10	2.00	0.00	0.00	0.02	0.00	2.12	2.00	0.00	0.00	0.02	0.00
2.14	2.00	0.00	0.00	0.02	0.00	2.16	2.00	0.00	0.00	0.02	0.00
2.18	2.00	0.00	0.00	0.02	0.00	2.20	2.00	0.00	0.00	0.02	0.00
2.22	2.00	0.00	0.00	0.02	0.00	2.24	2.00	0.00	0.00	0.02	0.00
2.26	2.00	0.00	0.00	0.02	0.00	2.28	2.00	0.00	0.00	0.02	0.00
2.30	2.00	0.00	0.00	0.02	0.00	2.32	2.00	0.00	0.00	0.02	0.00
2.34	2.00	0.00	0.00	0.02	0.00	2.36	2.00	0.00	0.00	0.02	0.00
2.38	2.00	0.00	0.00	0.02	0.00	2.40	2.00	0.00	0.00	0.02	0.00
2.42	2.00	0.00	0.00	0.02	0.00	2.44	2.00	0.00	0.00	0.02	0.00
2.46	2.00	0.00	0.00	0.02	0.00	2.48	2.00	0.00	0.00	0.02	0.00
2.50	2.00	0.00	0.00	0.02	0.00	2.52	2.00	0.00	0.00	0.02	0.00
2.54	2.00	0.00	0.00	0.02	0.00	2.56	2.00	0.00	0.00	0.02	0.00
2.58	2.00	0.00	0.00	0.02	0.00	2.60	2.00	0.00	0.00	0.02	0.00
2.62	2.00	0.00	0.00	0.02	0.00	2.64	2.00	0.00	0.00	0.02	0.00
2.66	2.00	0.00	0.00	0.02	0.00	2.68	2.00	0.00	0.00	0.02	0.00
2.70	2.00	0.00	0.00	0.02	0.00	2.72	2.00	0.00	0.00	0.02	0.00
2.74	2.00	0.00	0.00	0.02	0.00	2.76	2.00	0.00	0.00	0.02	0.00
2.78	2.00	0.00	0.00	0.02	0.00	2.80	2.00	0.00	0.00	0.02	0.00
2.82	2.00	0.00	0.00	0.02	0.00	2.84	2.00	0.00	0.00	0.02	0.00
2.86	2.00	0.00	0.00	0.02	0.00	2.88	2.00	0.00	0.00	0.02	0.00
2.90	2.00	0.00	0.00	0.02	0.00	2.92	2.00	0.00	0.00	0.02	0.00
2.94	2.00	0.00	0.00	0.02	0.00	2.96	2.00	0.00	0.00	0.02	0.00
2.98	2.00	0.00	0.00	0.02	0.00	3.00	2.00	0.00	0.00	0.02	0.00
3.02	2.00	0.00	0.00	0.02	0.00	3.04	2.00	0.00	0.00	0.02	0.00
3.06	2.00	0.00	0.00	0.02	0.00	3.08	2.00	0.00	0.00	0.02	0.00
3.10	2.00	0.00	0.00	0.02	0.00	3.12	2.00	0.00	0.00	0.02	0.00
3.14	2.00	0.00	0.00	0.02	0.00	3.16	2.00	0.00	0.00	0.02	0.00
3.18	2.00	0.00	0.00	0.02	0.00	3.20	2.00	0.00	0.00	0.02	0.00
3.22	2.00	0.00	0.00	0.02	0.00	3.24	2.00	0.00	0.00	0.02	0.00
3.26	2.00	0.00	0.00	0.02	0.00	3.28	2.00	0.00	0.00	0.02	0.00
3.30	2.00	0.00	0.00	0.02	0.00	3.32	2.00	0.00	0.00	0.02	0.00
3.34	2.00	0.00	0.00	0.02	0.00	3.36	2.00	0.00	0.00	0.02	0.00
3.38	2.00	0.00	0.00	0.02	0.00	3.40	2.00	0.00	0.00	0.02	0.00
3.42	2.00	0.00	0.00	0.02	0.00	3.44	2.00	0.00	0.00	0.02	0.00
3.46	2.00	0.00	0.00	0.02	0.00	3.48	2.00	0.00	0.00	0.02	0.00
3.50	2.00	0.00	0.00	0.02	0.00	3.52	2.00	0.00	0.00	0.02	0.00
3.54	2.00	0.00	0.00	0.02	0.00	3.56	2.00	0.00	0.00	0.02	0.00
3.58	2.00	0.00	0.00	0.02	0.00	3.60	2.00	0.00	0.00	0.02	0.00
3.62	2.00	0.00	0.00	0.02	0.00	3.64	2.00	0.00	0.00	0.02	0.00
3.66	2.00	0.00	0.00	0.02	0.00	3.68	2.00	0.00	0.00	0.02	0.00
3.70	2.00	0.00	0.00	0.02	0.00	3.72	2.00	0.00	0.00	0.02	0.00
3.74	2.00	0.00	0.00	0.02	0.00	3.76	2.00	0.00	0.00	0.02	0.00
3.78	2.00	0.00	0.00	0.02	0.00	3.80	2.00	0.00	0.00	0.02	0.00
3.82	2.00	0.00	0.00	0.02	0.00	3.84	2.00	0.00	0.00	0.02	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
3.86	2.00	0.00	0.00	0.02	0.00	3.88	2.00	0.00	0.00	0.02	0.00
3.90	2.00	0.00	0.00	0.02	0.00	3.92	2.00	0.00	0.00	0.02	0.00
3.94	2.00	0.00	0.00	0.02	0.00	3.96	2.00	0.00	0.00	0.02	0.00
3.98	2.00	0.00	0.00	0.02	0.00	4.00	2.00	0.00	0.00	0.02	0.00
4.02	2.00	0.00	0.00	0.02	0.00	4.04	2.00	0.00	0.00	0.02	0.00
4.06	2.00	0.00	0.00	0.02	0.00	4.08	2.00	0.00	0.00	0.02	0.00
4.10	2.00	0.00	0.00	0.02	0.00	4.12	2.00	0.00	0.00	0.02	0.00
4.14	2.00	0.00	0.00	0.02	0.00	4.16	2.00	0.00	0.00	0.02	0.00
4.18	2.00	0.00	0.00	0.02	0.00	4.20	2.00	0.00	0.00	0.02	0.00
4.22	2.00	0.00	0.00	0.02	0.00	4.24	2.00	0.00	0.00	0.02	0.00
4.26	2.00	0.00	0.00	0.02	0.00	4.28	2.00	0.00	0.00	0.02	0.00
4.30	2.00	0.00	0.00	0.02	0.00	4.32	2.00	0.00	0.00	0.02	0.00
4.34	2.00	0.00	0.00	0.02	0.00	4.36	2.00	0.00	0.00	0.02	0.00
4.38	2.00	0.00	0.00	0.02	0.00	4.40	2.00	0.00	0.00	0.02	0.00
4.42	2.00	0.00	0.00	0.02	0.00	4.44	2.00	0.00	0.00	0.02	0.00
4.46	2.00	0.00	0.00	0.02	0.00	4.48	2.00	0.00	0.00	0.02	0.00
4.50	2.00	0.00	0.00	0.02	0.00	4.52	2.00	0.00	0.00	0.02	0.00
4.54	2.00	0.00	0.00	0.02	0.00	4.56	2.00	0.00	0.00	0.02	0.00
4.58	2.00	0.00	0.00	0.02	0.00	4.60	2.00	0.00	0.00	0.02	0.00
4.62	2.00	0.00	0.00	0.02	0.00	4.64	2.00	0.00	0.00	0.02	0.00
4.66	2.00	0.00	0.00	0.02	0.00	4.68	2.00	0.00	0.00	0.02	0.00
4.70	2.00	0.00	0.00	0.02	0.00	4.72	2.00	0.00	0.00	0.02	0.00
4.74	2.00	0.00	0.00	0.02	0.00	4.76	2.00	0.00	0.00	0.02	0.00
4.78	2.00	0.00	0.00	0.02	0.00	4.80	2.00	0.00	0.00	0.02	0.00
4.82	2.00	0.00	0.00	0.02	0.00	4.84	2.00	0.00	0.00	0.02	0.00
4.86	2.00	0.00	0.00	0.02	0.00	4.88	2.00	0.00	0.00	0.02	0.00
4.90	2.00	0.00	0.00	0.02	0.00	4.92	2.00	0.00	0.00	0.02	0.00
4.94	2.00	0.00	0.00	0.02	0.00	4.96	2.00	0.00	0.00	0.02	0.00
4.98	2.00	0.00	0.00	0.02	0.00	5.00	2.00	0.00	0.00	0.02	0.00
5.02	2.00	0.00	0.00	0.02	0.00	5.04	2.00	0.00	0.00	0.02	0.00
5.06	2.00	0.00	0.00	0.02	0.00	5.08	2.00	0.00	0.00	0.02	0.00
5.10	2.00	0.00	0.00	0.02	0.00	5.12	2.00	0.00	0.00	0.02	0.00
5.14	2.00	0.00	0.00	0.02	0.00	5.16	2.00	0.00	0.00	0.02	0.00
5.18	2.00	0.00	0.00	0.02	0.00	5.20	2.00	0.00	0.00	0.02	0.00
5.22	2.00	0.00	0.00	0.02	0.00	5.24	2.00	0.00	0.00	0.02	0.00
5.26	2.00	0.00	0.00	0.02	0.00	5.28	2.00	0.00	0.00	0.02	0.00
5.30	2.00	0.00	0.00	0.02	0.00	5.32	2.00	0.00	0.00	0.02	0.00
5.34	2.00	0.00	0.00	0.02	0.00	5.36	2.00	0.00	0.00	0.02	0.00
5.38	2.00	0.00	0.00	0.02	0.00	5.40	2.00	0.00	0.00	0.02	0.00
5.42	2.00	0.00	0.00	0.02	0.00	5.44	2.00	0.00	0.00	0.02	0.00
5.46	2.00	0.00	0.00	0.02	0.00	5.48	2.00	0.00	0.00	0.02	0.00
5.50	2.00	0.00	0.00	0.02	0.00	5.52	2.00	0.00	0.00	0.02	0.00
5.54	2.00	0.00	0.00	0.02	0.00	5.56	2.00	0.00	0.00	0.02	0.00
5.58	2.00	0.00	0.00	0.02	0.00	5.60	2.00	0.00	0.00	0.02	0.00
5.62	2.00	0.00	0.00	0.02	0.00	5.64	2.00	0.00	0.00	0.02	0.00
5.66	2.00	0.00	0.00	0.02	0.00	5.68	2.00	0.00	0.00	0.02	0.00
5.70	2.00	0.00	0.00	0.02	0.00	5.72	2.00	0.00	0.00	0.02	0.00
5.74	2.00	0.00	0.00	0.02	0.00	5.76	2.00	0.00	0.00	0.02	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
5.78	2.00	0.00	0.00	0.02	0.00	5.80	2.00	0.00	0.00	0.02	0.00
5.82	2.00	0.00	0.00	0.02	0.00	5.84	2.00	0.00	0.00	0.02	0.00
5.86	2.00	0.00	0.00	0.02	0.00	5.88	2.00	0.00	0.00	0.02	0.00
5.90	2.00	0.00	0.00	0.02	0.00	5.92	2.00	0.00	0.00	0.02	0.00
5.94	2.00	0.00	0.00	0.02	0.00	5.96	2.00	0.00	0.00	0.02	0.00
5.98	2.00	0.00	0.00	0.02	0.00	6.00	2.00	0.00	0.00	0.02	0.00
6.02	2.00	0.00	0.00	0.02	0.00	6.04	2.00	0.00	0.00	0.02	0.00
6.06	2.00	0.00	0.00	0.02	0.00	6.08	2.00	0.00	0.00	0.02	0.00
6.10	2.00	0.00	0.00	0.02	0.00	6.12	2.00	0.00	0.00	0.02	0.00
6.14	2.00	0.00	0.00	0.02	0.00	6.16	2.00	0.00	0.00	0.02	0.00
6.18	2.00	0.00	0.00	0.02	0.00	6.20	2.00	0.00	0.00	0.02	0.00
6.22	2.00	0.00	0.00	0.02	0.00	6.24	2.00	0.00	0.00	0.02	0.00
6.26	2.00	0.00	0.00	0.02	0.00	6.28	2.00	0.00	0.00	0.02	0.00
6.30	2.00	0.00	0.00	0.02	0.00	6.32	2.00	0.00	0.00	0.02	0.00
6.34	2.00	0.00	0.00	0.02	0.00	6.36	2.00	0.00	0.00	0.02	0.00
6.38	2.00	0.00	0.00	0.02	0.00	6.40	2.00	0.00	0.00	0.02	0.00
6.42	2.00	0.00	0.00	0.02	0.00	6.44	2.00	0.00	0.00	0.02	0.00
6.46	2.00	0.00	0.00	0.02	0.00	6.48	2.00	0.00	0.00	0.02	0.00
6.50	2.00	0.00	0.00	0.02	0.00	6.52	2.00	0.00	0.00	0.02	0.00
6.54	2.00	0.00	0.00	0.02	0.00	6.56	2.00	0.00	0.00	0.02	0.00
6.58	2.00	0.00	0.00	0.02	0.00	6.60	2.00	0.00	0.00	0.02	0.00
6.62	2.00	0.00	0.00	0.02	0.00	6.64	2.00	0.00	0.00	0.02	0.00
6.66	2.00	0.00	0.00	0.02	0.00	6.68	2.00	0.00	0.00	0.02	0.00
6.70	2.00	0.00	0.00	0.02	0.00	6.72	2.00	0.00	0.00	0.02	0.00
6.74	2.00	0.00	0.00	0.02	0.00	6.76	2.00	0.00	0.00	0.02	0.00
6.78	2.00	0.00	0.00	0.02	0.00	6.80	2.00	0.00	0.00	0.02	0.00
6.82	2.00	0.00	0.00	0.02	0.00	6.84	2.00	0.00	0.00	0.02	0.00
6.86	2.00	0.00	0.00	0.02	0.00	6.88	2.00	0.00	0.00	0.02	0.00
6.90	2.00	0.00	0.00	0.02	0.00	6.92	2.00	0.00	0.00	0.02	0.00
6.94	2.00	0.00	0.00	0.02	0.00	6.96	2.00	0.00	0.00	0.02	0.00
6.98	2.00	0.00	0.00	0.02	0.00	7.00	2.00	0.00	0.00	0.02	0.00
7.02	2.00	0.00	0.00	0.02	0.00	7.04	2.00	0.00	0.00	0.02	0.00
7.06	2.00	0.00	0.00	0.02	0.00	7.08	2.00	0.00	0.00	0.02	0.00
7.10	2.00	0.00	0.00	0.02	0.00	7.12	2.00	0.00	0.00	0.02	0.00
7.14	2.00	0.00	0.00	0.02	0.00	7.16	2.00	0.00	0.00	0.02	0.00
7.18	2.00	0.00	0.00	0.02	0.00	7.20	2.00	0.00	0.00	0.02	0.00
7.22	2.00	0.00	0.00	0.02	0.00	7.24	2.00	0.00	0.00	0.02	0.00
7.26	2.00	0.00	0.00	0.02	0.00	7.28	2.00	0.00	0.00	0.02	0.00
7.30	2.00	0.00	0.00	0.02	0.00	7.32	2.00	0.00	0.00	0.02	0.00
7.34	2.00	0.00	0.00	0.02	0.00	7.36	2.00	0.00	0.00	0.02	0.00
7.38	2.00	0.00	0.00	0.02	0.00	7.40	2.00	0.00	0.00	0.02	0.00
7.42	2.00	0.00	0.00	0.02	0.00	7.44	2.00	0.00	0.00	0.02	0.00
7.46	2.00	0.00	0.00	0.02	0.00	7.48	2.00	0.00	0.00	0.02	0.00
7.50	2.00	0.00	0.00	0.02	0.00	7.52	2.00	0.00	0.00	0.02	0.00
7.54	2.00	0.00	0.00	0.02	0.00	7.56	2.00	0.00	0.00	0.02	0.00
7.58	2.00	0.00	0.00	0.02	0.00	7.60	2.00	0.00	0.00	0.02	0.00
7.62	2.00	0.00	0.00	0.02	0.00	7.64	2.00	0.00	0.00	0.02	0.00
7.66	2.00	0.00	0.00	0.02	0.00	7.68	2.00	0.00	0.00	0.02	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
7.70	2.00	0.00	0.00	0.02	0.00	7.72	2.00	0.00	0.00	0.02	0.00
7.74	2.00	0.00	0.00	0.02	0.00	7.76	2.00	0.00	0.00	0.02	0.00
7.78	2.00	0.00	0.00	0.02	0.00	7.80	2.00	0.00	0.00	0.02	0.00
7.82	2.00	0.00	0.00	0.02	0.00	7.84	2.00	0.00	0.00	0.02	0.00
7.86	2.00	0.00	0.00	0.02	0.00	7.88	2.00	0.00	0.00	0.02	0.00
7.90	2.00	0.00	0.00	0.02	0.00	7.92	2.00	0.00	0.00	0.02	0.00
7.94	2.00	0.00	0.00	0.02	0.00	7.96	2.00	0.00	0.00	0.02	0.00
7.98	2.00	0.00	0.00	0.02	0.00	8.00	2.00	0.00	0.00	0.02	0.00
8.02	2.00	0.00	0.00	0.02	0.00	8.04	2.00	0.00	0.00	0.02	0.00
8.06	2.00	0.00	0.00	0.02	0.00	8.08	2.00	0.00	0.00	0.02	0.00
8.10	2.00	0.00	0.00	0.02	0.00	8.12	2.00	0.00	0.00	0.02	0.00
8.14	2.00	0.00	0.00	0.02	0.00	8.16	2.00	0.00	0.00	0.02	0.00
8.18	2.00	0.00	0.00	0.02	0.00	8.20	2.00	0.00	0.00	0.02	0.00
8.22	2.00	0.00	0.00	0.02	0.00	8.24	2.00	0.00	0.00	0.02	0.00
8.26	2.00	0.00	0.00	0.02	0.00	8.28	2.00	0.00	0.00	0.02	0.00
8.30	2.00	0.00	0.00	0.02	0.00	8.32	2.00	0.00	0.00	0.02	0.00
8.34	2.00	0.00	0.00	0.02	0.00	8.36	2.00	0.00	0.00	0.02	0.00
8.38	2.00	0.00	0.00	0.02	0.00	8.40	2.00	0.00	0.00	0.02	0.00
8.42	2.00	0.00	0.00	0.02	0.00	8.44	2.00	0.00	0.00	0.02	0.00
8.46	2.00	0.00	0.00	0.02	0.00	8.48	2.00	0.00	0.00	0.02	0.00
8.50	2.00	0.00	0.00	0.02	0.00	8.52	2.00	0.00	0.00	0.02	0.00
8.54	2.00	0.00	0.00	0.02	0.00	8.56	2.00	0.00	0.00	0.02	0.00
8.58	2.00	0.00	0.00	0.02	0.00	8.60	2.00	0.00	0.00	0.02	0.00
8.62	2.00	0.00	0.00	0.02	0.00	8.64	2.00	0.00	0.00	0.02	0.00
8.66	2.00	0.00	0.00	0.02	0.00	8.68	2.00	0.00	0.00	0.02	0.00
8.70	2.00	0.00	0.00	0.02	0.00	8.72	2.00	0.00	0.00	0.02	0.00
8.74	2.00	0.00	0.00	0.02	0.00	8.76	2.00	0.00	0.00	0.02	0.00
8.78	2.00	0.00	0.00	0.02	0.00	8.80	2.00	0.00	0.00	0.02	0.00
8.82	2.00	0.00	0.00	0.02	0.00	8.84	2.00	0.00	0.00	0.02	0.00
8.86	2.00	0.00	0.00	0.02	0.00	8.88	2.00	0.00	0.00	0.02	0.00
8.90	2.00	0.00	0.00	0.02	0.00	8.92	2.00	0.00	0.00	0.02	0.00
8.94	2.00	0.00	0.00	0.02	0.00	8.96	2.00	0.00	0.00	0.02	0.00
8.98	2.00	0.00	0.00	0.02	0.00	9.00	2.00	0.00	0.00	0.02	0.00
9.02	2.00	0.00	0.00	0.02	0.00	9.04	2.00	0.00	0.00	0.02	0.00
9.06	2.00	0.00	0.00	0.02	0.00	9.08	2.00	0.00	0.00	0.02	0.00
9.10	2.00	0.00	0.00	0.02	0.00	9.12	2.00	0.00	0.00	0.02	0.00
9.14	2.00	0.00	0.00	0.02	0.00	9.16	2.00	0.00	0.00	0.02	0.00
9.18	2.00	0.00	0.00	0.02	0.00	9.20	2.00	0.00	0.00	0.02	0.00
9.22	2.00	0.00	0.00	0.02	0.00	9.24	2.00	0.00	0.00	0.02	0.00
9.26	2.00	0.00	0.00	0.02	0.00	9.28	2.00	0.00	0.00	0.02	0.00
9.30	2.00	0.00	0.00	0.02	0.00	9.32	2.00	0.00	0.00	0.02	0.00
9.34	2.00	0.00	0.00	0.02	0.00	9.36	2.00	0.00	0.00	0.02	0.00
9.38	2.00	0.00	0.00	0.02	0.00	9.40	2.00	0.00	0.00	0.02	0.00
9.42	2.00	0.00	0.00	0.02	0.00	9.44	2.00	0.00	0.00	0.02	0.00
9.46	2.00	0.00	0.00	0.02	0.00	9.48	2.00	0.00	0.00	0.02	0.00
9.50	2.00	0.00	0.00	0.02	0.00	9.52	2.00	0.00	0.00	0.02	0.00
9.54	2.00	0.00	0.00	0.02	0.00	9.56	0.44	0.56	0.41	0.02	0.06
9.58	0.43	0.57	0.41	0.02	0.06	9.60	2.00	0.00	0.00	0.02	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
9.62	2.00	0.00	0.00	0.02	0.00	9.64	2.00	0.00	0.00	0.02	0.00
9.66	2.00	0.00	0.00	0.02	0.00	9.68	2.00	0.00	0.00	0.02	0.00
9.70	2.00	0.00	0.00	0.02	0.00	9.72	2.00	0.00	0.00	0.02	0.00
9.74	2.00	0.00	0.00	0.02	0.00	9.76	2.00	0.00	0.00	0.02	0.00
9.78	2.00	0.00	0.00	0.02	0.00	9.80	2.00	0.00	0.00	0.02	0.00
9.82	2.00	0.00	0.00	0.02	0.00	9.84	2.00	0.00	0.00	0.02	0.00
9.86	2.00	0.00	0.00	0.02	0.00	9.88	2.00	0.00	0.00	0.02	0.00
9.90	2.00	0.00	0.00	0.02	0.00	9.92	2.00	0.00	0.00	0.02	0.00
9.94	2.00	0.00	0.00	0.02	0.00	9.96	2.00	0.00	0.00	0.02	0.00
9.98	2.00	0.00	0.00	0.02	0.00	10.00	2.00	0.00	0.00	0.02	0.00
10.02	2.00	0.00	0.00	0.02	0.00	10.04	2.00	0.00	0.00	0.02	0.00
10.06	2.00	0.00	0.00	0.02	0.00	10.08	2.00	0.00	0.00	0.02	0.00
10.10	2.00	0.00	0.00	0.02	0.00	10.12	2.00	0.00	0.00	0.02	0.00
10.14	2.00	0.00	0.00	0.02	0.00	10.16	2.00	0.00	0.00	0.02	0.00
10.18	2.00	0.00	0.00	0.02	0.00	10.20	2.00	0.00	0.00	0.02	0.00
10.22	2.00	0.00	0.00	0.02	0.00	10.24	2.00	0.00	0.00	0.02	0.00
10.26	2.00	0.00	0.00	0.02	0.00	10.28	2.00	0.00	0.00	0.02	0.00
10.30	2.00	0.00	0.00	0.02	0.00	10.32	2.00	0.00	0.00	0.02	0.00
10.34	2.00	0.00	0.00	0.02	0.00	10.36	2.00	0.00	0.00	0.02	0.00
10.38	2.00	0.00	0.00	0.02	0.00	10.40	2.00	0.00	0.00	0.02	0.00
10.42	2.00	0.00	0.00	0.02	0.00	10.44	2.00	0.00	0.00	0.02	0.00
10.46	2.00	0.00	0.00	0.02	0.00	10.48	2.00	0.00	0.00	0.02	0.00
10.50	2.00	0.00	0.00	0.02	0.00	10.52	2.00	0.00	0.00	0.02	0.00
10.54	2.00	0.00	0.00	0.02	0.00	10.56	2.00	0.00	0.00	0.02	0.00
10.58	2.00	0.00	0.00	0.02	0.00	10.60	2.00	0.00	0.00	0.02	0.00
10.62	2.00	0.00	0.00	0.02	0.00	10.64	2.00	0.00	0.00	0.02	0.00
10.66	2.00	0.00	0.00	0.02	0.00	10.68	2.00	0.00	0.00	0.02	0.00
10.70	2.00	0.00	0.00	0.02	0.00	10.72	2.00	0.00	0.00	0.02	0.00
10.74	2.00	0.00	0.00	0.02	0.00	10.76	2.00	0.00	0.00	0.02	0.00
10.78	2.00	0.00	0.00	0.02	0.00	10.80	2.00	0.00	0.00	0.02	0.00
10.82	2.00	0.00	0.00	0.02	0.00	10.84	2.00	0.00	0.00	0.02	0.00
10.86	2.00	0.00	0.00	0.02	0.00	10.88	2.00	0.00	0.00	0.02	0.00
10.90	2.00	0.00	0.00	0.02	0.00	10.92	2.00	0.00	0.00	0.02	0.00
10.94	2.00	0.00	0.00	0.02	0.00	10.96	2.00	0.00	0.00	0.02	0.00
10.98	2.00	0.00	0.00	0.02	0.00	11.00	2.00	0.00	0.00	0.02	0.00
11.02	2.00	0.00	0.00	0.02	0.00	11.04	2.00	0.00	0.00	0.02	0.00
11.06	2.00	0.00	0.00	0.02	0.00	11.08	2.00	0.00	0.00	0.02	0.00
11.10	2.00	0.00	0.00	0.02	0.00	11.12	2.00	0.00	0.00	0.02	0.00
11.14	2.00	0.00	0.00	0.02	0.00	11.16	2.00	0.00	0.00	0.02	0.00
11.18	2.00	0.00	0.00	0.02	0.00	11.20	2.00	0.00	0.00	0.02	0.00
11.22	2.00	0.00	0.00	0.02	0.00	11.24	2.00	0.00	0.00	0.02	0.00
11.26	2.00	0.00	0.00	0.02	0.00	11.28	2.00	0.00	0.00	0.02	0.00
11.30	2.00	0.00	0.00	0.02	0.00	11.32	2.00	0.00	0.00	0.02	0.00
11.34	2.00	0.00	0.00	0.02	0.00	11.36	2.00	0.00	0.00	0.02	0.00
11.38	2.00	0.00	0.00	0.02	0.00	11.40	2.00	0.00	0.00	0.02	0.00
11.42	2.00	0.00	0.00	0.02	0.00	11.44	2.00	0.00	0.00	0.02	0.00
11.46	2.00	0.00	0.00	0.02	0.00	11.48	2.00	0.00	0.00	0.02	0.00
11.50	2.00	0.00	0.00	0.02	0.00	11.52	2.00	0.00	0.00	0.02	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
11.54	2.00	0.00	0.00	0.02	0.00	11.56	2.00	0.00	0.00	0.02	0.00
11.58	2.00	0.00	0.00	0.02	0.00	11.60	2.00	0.00	0.00	0.02	0.00
11.62	2.00	0.00	0.00	0.02	0.00	11.64	2.00	0.00	0.00	0.02	0.00
11.66	2.00	0.00	0.00	0.02	0.00	11.68	2.00	0.00	0.00	0.02	0.00
11.70	2.00	0.00	0.00	0.02	0.00	11.72	2.00	0.00	0.00	0.02	0.00
11.74	2.00	0.00	0.00	0.02	0.00	11.76	2.00	0.00	0.00	0.02	0.00
11.78	2.00	0.00	0.00	0.02	0.00	11.80	2.00	0.00	0.00	0.02	0.00
11.82	2.00	0.00	0.00	0.02	0.00	11.84	2.00	0.00	0.00	0.02	0.00
11.86	2.00	0.00	0.00	0.02	0.00	11.88	2.00	0.00	0.00	0.02	0.00
11.90	2.00	0.00	0.00	0.02	0.00	11.92	2.00	0.00	0.00	0.02	0.00
11.94	2.00	0.00	0.00	0.02	0.00	11.96	2.00	0.00	0.00	0.02	0.00
11.98	2.00	0.00	0.00	0.02	0.00	12.00	2.00	0.00	0.00	0.02	0.00
12.02	2.00	0.00	0.00	0.02	0.00	12.04	2.00	0.00	0.00	0.02	0.00
12.06	2.00	0.00	0.00	0.02	0.00	12.08	2.00	0.00	0.00	0.02	0.00
12.10	2.00	0.00	0.00	0.02	0.00	12.12	2.00	0.00	0.00	0.02	0.00
12.14	2.00	0.00	0.00	0.02	0.00	12.16	2.00	0.00	0.00	0.02	0.00
12.18	2.00	0.00	0.00	0.02	0.00	12.20	2.00	0.00	0.00	0.02	0.00
12.22	2.00	0.00	0.00	0.02	0.00	12.24	2.00	0.00	0.00	0.02	0.00
12.26	2.00	0.00	0.00	0.02	0.00	12.28	2.00	0.00	0.00	0.02	0.00
12.30	2.00	0.00	0.00	0.02	0.00	12.32	2.00	0.00	0.00	0.02	0.00
12.34	2.00	0.00	0.00	0.02	0.00	12.36	2.00	0.00	0.00	0.02	0.00
12.38	2.00	0.00	0.00	0.02	0.00	12.40	2.00	0.00	0.00	0.02	0.00
12.42	2.00	0.00	0.00	0.02	0.00	12.44	2.00	0.00	0.00	0.02	0.00
12.46	2.00	0.00	0.00	0.02	0.00	12.48	2.00	0.00	0.00	0.02	0.00
12.50	2.00	0.00	0.00	0.02	0.00	12.52	2.00	0.00	0.00	0.02	0.00
12.54	2.00	0.00	0.00	0.02	0.00	12.56	2.00	0.00	0.00	0.02	0.00
12.58	2.00	0.00	0.00	0.02	0.00	12.60	2.00	0.00	0.00	0.02	0.00
12.62	2.00	0.00	0.00	0.02	0.00	12.64	2.00	0.00	0.00	0.02	0.00
12.66	2.00	0.00	0.00	0.02	0.00	12.68	2.00	0.00	0.00	0.02	0.00
12.70	2.00	0.00	0.00	0.02	0.00	12.72	2.00	0.00	0.00	0.02	0.00
12.74	2.00	0.00	0.00	0.02	0.00	12.76	2.00	0.00	0.00	0.02	0.00
12.78	2.00	0.00	0.00	0.02	0.00	12.80	2.00	0.00	0.00	0.02	0.00
12.82	2.00	0.00	0.00	0.02	0.00	12.84	2.00	0.00	0.00	0.02	0.00
12.86	2.00	0.00	0.00	0.02	0.00	12.88	2.00	0.00	0.00	0.02	0.00
12.90	2.00	0.00	0.00	0.02	0.00	12.92	2.00	0.00	0.00	0.02	0.00
12.94	2.00	0.00	0.00	0.02	0.00	12.96	2.00	0.00	0.00	0.02	0.00
12.98	2.00	0.00	0.00	0.02	0.00	13.00	2.00	0.00	0.00	0.02	0.00
13.02	2.00	0.00	0.00	0.02	0.00	13.04	2.00	0.00	0.00	0.02	0.00
13.06	2.00	0.00	0.00	0.02	0.00	13.08	2.00	0.00	0.00	0.02	0.00
13.10	2.00	0.00	0.00	0.02	0.00	13.12	2.00	0.00	0.00	0.02	0.00
13.14	2.00	0.00	0.00	0.02	0.00	13.16	2.00	0.00	0.00	0.02	0.00
13.18	2.00	0.00	0.00	0.02	0.00	13.20	2.00	0.00	0.00	0.02	0.00
13.22	2.00	0.00	0.00	0.02	0.00	13.24	2.00	0.00	0.00	0.02	0.00
13.26	2.00	0.00	0.00	0.02	0.00	13.28	2.00	0.00	0.00	0.02	0.00
13.30	2.00	0.00	0.00	0.02	0.00	13.32	2.00	0.00	0.00	0.02	0.00
13.34	2.00	0.00	0.00	0.02	0.00	13.36	2.00	0.00	0.00	0.02	0.00
13.38	2.00	0.00	0.00	0.02	0.00	13.40	2.00	0.00	0.00	0.02	0.00
13.42	2.00	0.00	0.00	0.02	0.00	13.44	2.00	0.00	0.00	0.02	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
13.46	2.00	0.00	0.00	0.02	0.00	13.48	2.00	0.00	0.00	0.02	0.00
13.50	2.00	0.00	0.00	0.02	0.00	13.52	2.00	0.00	0.00	0.02	0.00
13.54	2.00	0.00	0.00	0.02	0.00	13.56	2.00	0.00	0.00	0.02	0.00
13.58	2.00	0.00	0.00	0.02	0.00	13.60	2.00	0.00	0.00	0.02	0.00
13.62	2.00	0.00	0.00	0.02	0.00	13.64	2.00	0.00	0.00	0.02	0.00
13.66	2.00	0.00	0.00	0.02	0.00	13.68	2.00	0.00	0.00	0.02	0.00
13.70	2.00	0.00	0.00	0.02	0.00	13.72	2.00	0.00	0.00	0.02	0.00
13.74	2.00	0.00	0.00	0.02	0.00	13.76	2.00	0.00	0.00	0.02	0.00
13.78	2.00	0.00	0.00	0.02	0.00	13.80	2.00	0.00	0.00	0.02	0.00
13.82	2.00	0.00	0.00	0.02	0.00	13.84	2.00	0.00	0.00	0.02	0.00
13.86	2.00	0.00	0.00	0.02	0.00	13.88	2.00	0.00	0.00	0.02	0.00
13.90	2.00	0.00	0.00	0.02	0.00	13.92	2.00	0.00	0.00	0.02	0.00
13.94	2.00	0.00	0.00	0.02	0.00	13.96	2.00	0.00	0.00	0.02	0.00
13.98	2.00	0.00	0.00	0.02	0.00	14.00	2.00	0.00	0.00	0.02	0.00
14.02	2.00	0.00	0.00	0.02	0.00	14.04	2.00	0.00	0.00	0.02	0.00
14.06	2.00	0.00	0.00	0.02	0.00	14.08	2.00	0.00	0.00	0.02	0.00
14.10	2.00	0.00	0.00	0.02	0.00	14.12	2.00	0.00	0.00	0.02	0.00
14.14	2.00	0.00	0.00	0.02	0.00	14.16	2.00	0.00	0.00	0.02	0.00
14.18	2.00	0.00	0.00	0.02	0.00	14.20	2.00	0.00	0.00	0.02	0.00
14.22	2.00	0.00	0.00	0.02	0.00	14.24	2.00	0.00	0.00	0.02	0.00
14.26	2.00	0.00	0.00	0.02	0.00	14.28	2.00	0.00	0.00	0.02	0.00
14.30	2.00	0.00	0.00	0.02	0.00	14.32	2.00	0.00	0.00	0.02	0.00
14.34	2.00	0.00	0.00	0.02	0.00	14.36	2.00	0.00	0.00	0.02	0.00
14.38	2.00	0.00	0.00	0.02	0.00	14.40	2.00	0.00	0.00	0.02	0.00
14.42	2.00	0.00	0.00	0.02	0.00	14.44	2.00	0.00	0.00	0.02	0.00
14.46	2.00	0.00	0.00	0.02	0.00	14.48	2.00	0.00	0.00	0.02	0.00
14.50	2.00	0.00	0.00	0.02	0.00	14.52	2.00	0.00	0.00	0.02	0.00
14.54	2.00	0.00	0.00	0.02	0.00	14.56	2.00	0.00	0.00	0.02	0.00
14.58	2.00	0.00	0.00	0.02	0.00	14.60	2.00	0.00	0.00	0.02	0.00
14.62	2.00	0.00	0.00	0.02	0.00	14.64	2.00	0.00	0.00	0.02	0.00
14.66	2.00	0.00	0.00	0.02	0.00	14.68	2.00	0.00	0.00	0.02	0.00
14.70	2.00	0.00	0.00	0.02	0.00	14.72	2.00	0.00	0.00	0.02	0.00
14.74	2.00	0.00	0.00	0.02	0.00	14.76	2.00	0.00	0.00	0.02	0.00
14.78	2.00	0.00	0.00	0.02	0.00	14.80	2.00	0.00	0.00	0.02	0.00
14.82	2.00	0.00	0.00	0.02	0.00	14.84	2.00	0.00	0.00	0.02	0.00
14.86	2.00	0.00	0.00	0.02	0.00	14.88	2.00	0.00	0.00	0.02	0.00
14.90	2.00	0.00	0.00	0.02	0.00	14.92	2.00	0.00	0.00	0.02	0.00
14.94	2.00	0.00	0.00	0.02	0.00	14.96	2.00	0.00	0.00	0.02	0.00
14.98	2.00	0.00	0.00	0.02	0.00	15.00	2.00	0.00	0.00	0.02	0.00
15.02	2.00	0.00	0.00	0.02	0.00	15.04	2.00	0.00	0.00	0.02	0.00
15.06	2.00	0.00	0.00	0.02	0.00	15.08	2.00	0.00	0.00	0.02	0.00
15.10	2.00	0.00	0.00	0.02	0.00	15.12	2.00	0.00	0.00	0.02	0.00
15.14	2.00	0.00	0.00	0.02	0.00	15.16	2.00	0.00	0.00	0.02	0.00
15.18	2.00	0.00	0.00	0.02	0.00	15.20	2.00	0.00	0.00	0.02	0.00
15.22	2.00	0.00	0.00	0.02	0.00	15.24	2.00	0.00	0.00	0.02	0.00
15.26	2.00	0.00	0.00	0.02	0.00	15.28	2.00	0.00	0.00	0.02	0.00
15.30	2.00	0.00	0.00	0.02	0.00	15.32	2.00	0.00	0.00	0.02	0.00
15.34	2.00	0.00	0.00	0.02	0.00	15.36	2.00	0.00	0.00	0.02	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
15.38	2.00	0.00	0.00	0.02	0.00	15.40	2.00	0.00	0.00	0.02	0.00
15.42	2.00	0.00	0.00	0.02	0.00	15.44	2.00	0.00	0.00	0.02	0.00
15.46	2.00	0.00	0.00	0.02	0.00	15.48	2.00	0.00	0.00	0.02	0.00
15.50	2.00	0.00	0.00	0.02	0.00	15.52	2.00	0.00	0.00	0.02	0.00
15.54	2.00	0.00	0.00	0.02	0.00	15.56	2.00	0.00	0.00	0.02	0.00
15.58	2.00	0.00	0.00	0.02	0.00	15.60	2.00	0.00	0.00	0.02	0.00
15.62	2.00	0.00	0.00	0.02	0.00	15.64	2.00	0.00	0.00	0.02	0.00
15.66	2.00	0.00	0.00	0.02	0.00	15.68	2.00	0.00	0.00	0.02	0.00
15.70	2.00	0.00	0.00	0.02	0.00	15.72	2.00	0.00	0.00	0.02	0.00
15.74	2.00	0.00	0.00	0.02	0.00	15.76	2.00	0.00	0.00	0.02	0.00
15.78	2.00	0.00	0.00	0.02	0.00	15.80	2.00	0.00	0.00	0.02	0.00
15.82	2.00	0.00	0.00	0.02	0.00	15.84	2.00	0.00	0.00	0.02	0.00
15.86	2.00	0.00	0.00	0.02	0.00	15.88	2.00	0.00	0.00	0.02	0.00
15.90	2.00	0.00	0.00	0.02	0.00	15.92	2.00	0.00	0.00	0.02	0.00
15.94	0.47	0.53	0.45	0.02	0.02	15.96	0.46	0.54	0.44	0.02	0.02
15.98	2.00	0.00	0.00	0.02	0.00	16.00	2.00	0.00	0.00	0.02	0.00
16.02	2.00	0.00	0.00	0.02	0.00	16.04	2.00	0.00	0.00	0.02	0.00
16.06	2.00	0.00	0.00	0.02	0.00	16.08	2.00	0.00	0.00	0.02	0.00
16.10	2.00	0.00	0.00	0.02	0.00	16.12	2.00	0.00	0.00	0.02	0.00
16.14	2.00	0.00	0.00	0.02	0.00	16.16	2.00	0.00	0.00	0.02	0.00
16.18	2.00	0.00	0.00	0.02	0.00	16.20	2.00	0.00	0.00	0.02	0.00
16.22	2.00	0.00	0.00	0.02	0.00	16.24	2.00	0.00	0.00	0.02	0.00
16.26	2.00	0.00	0.00	0.02	0.00	16.28	2.00	0.00	0.00	0.02	0.00
16.30	2.00	0.00	0.00	0.02	0.00	16.32	2.00	0.00	0.00	0.02	0.00
16.34	2.00	0.00	0.00	0.02	0.00	16.36	2.00	0.00	0.00	0.02	0.00
16.38	2.00	0.00	0.00	0.02	0.00	16.40	2.00	0.00	0.00	0.02	0.00
16.42	2.00	0.00	0.00	0.02	0.00	16.44	2.00	0.00	0.00	0.02	0.00
16.46	2.00	0.00	0.00	0.02	0.00	16.48	2.00	0.00	0.00	0.02	0.00
16.50	2.00	0.00	0.00	0.02	0.00	16.52	2.00	0.00	0.00	0.02	0.00
16.54	2.00	0.00	0.00	0.02	0.00	16.56	2.00	0.00	0.00	0.02	0.00
16.58	2.00	0.00	0.00	0.02	0.00	16.60	2.00	0.00	0.00	0.02	0.00
16.62	2.00	0.00	0.00	0.02	0.00	16.64	2.00	0.00	0.00	0.02	0.00
16.66	2.00	0.00	0.00	0.02	0.00	16.68	2.00	0.00	0.00	0.02	0.00
16.70	2.00	0.00	0.00	0.02	0.00	16.72	2.00	0.00	0.00	0.02	0.00
16.74	2.00	0.00	0.00	0.02	0.00	16.76	2.00	0.00	0.00	0.02	0.00
16.78	2.00	0.00	0.00	0.02	0.00	16.80	2.00	0.00	0.00	0.02	0.00
16.82	2.00	0.00	0.00	0.02	0.00	16.84	2.00	0.00	0.00	0.02	0.00
16.86	2.00	0.00	0.00	0.02	0.00	16.88	2.00	0.00	0.00	0.02	0.00
16.90	2.00	0.00	0.00	0.02	0.00	16.92	2.00	0.00	0.00	0.02	0.00
16.94	2.00	0.00	0.00	0.02	0.00	16.96	2.00	0.00	0.00	0.02	0.00
16.98	2.00	0.00	0.00	0.02	0.00	17.00	2.00	0.00	0.00	0.02	0.00
17.02	2.00	0.00	0.00	0.02	0.00	17.04	2.00	0.00	0.00	0.02	0.00
17.06	2.00	0.00	0.00	0.02	0.00	17.08	2.00	0.00	0.00	0.02	0.00
17.10	2.00	0.00	0.00	0.02	0.00	17.12	2.00	0.00	0.00	0.02	0.00
17.14	2.00	0.00	0.00	0.02	0.00	17.16	2.00	0.00	0.00	0.02	0.00
17.18	2.00	0.00	0.00	0.02	0.00	17.20	2.00	0.00	0.00	0.02	0.00
17.22	2.00	0.00	0.00	0.02	0.00	17.24	2.00	0.00	0.00	0.02	0.00
17.26	2.00	0.00	0.00	0.02	0.00	17.28	2.00	0.00	0.00	0.02	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
17.30	2.00	0.00	0.00	0.02	0.00	17.32	2.00	0.00	0.00	0.02	0.00
17.34	2.00	0.00	0.00	0.02	0.00	17.36	2.00	0.00	0.00	0.02	0.00
17.38	2.00	0.00	0.00	0.02	0.00	17.40	2.00	0.00	0.00	0.02	0.00
17.42	2.00	0.00	0.00	0.02	0.00	17.44	2.00	0.00	0.00	0.02	0.00
17.46	2.00	0.00	0.00	0.02	0.00	17.48	2.00	0.00	0.00	0.02	0.00
17.50	2.00	0.00	0.00	0.02	0.00	17.52	2.00	0.00	0.00	0.02	0.00
17.54	2.00	0.00	0.00	0.02	0.00	17.56	2.00	0.00	0.00	0.02	0.00
17.58	2.00	0.00	0.00	0.02	0.00	17.60	2.00	0.00	0.00	0.02	0.00
17.62	2.00	0.00	0.00	0.02	0.00	17.64	2.00	0.00	0.00	0.02	0.00
17.66	2.00	0.00	0.00	0.02	0.00	17.68	2.00	0.00	0.00	0.02	0.00
17.70	2.00	0.00	0.00	0.02	0.00	17.72	2.00	0.00	0.00	0.02	0.00
17.74	2.00	0.00	0.00	0.02	0.00	17.76	2.00	0.00	0.00	0.02	0.00
17.78	2.00	0.00	0.00	0.02	0.00	17.80	2.00	0.00	0.00	0.02	0.00
17.82	2.00	0.00	0.00	0.02	0.00	17.84	2.00	0.00	0.00	0.02	0.00
17.86	2.00	0.00	0.00	0.02	0.00	17.88	2.00	0.00	0.00	0.02	0.00
17.90	2.00	0.00	0.00	0.02	0.00	17.92	2.00	0.00	0.00	0.02	0.00
17.94	2.00	0.00	0.00	0.02	0.00	17.96	2.00	0.00	0.00	0.02	0.00
17.98	2.00	0.00	0.00	0.02	0.00	18.00	2.00	0.00	0.00	0.02	0.00
18.02	2.00	0.00	0.00	0.02	0.00	18.04	2.00	0.00	0.00	0.02	0.00
18.06	2.00	0.00	0.00	0.02	0.00	18.08	2.00	0.00	0.00	0.02	0.00
18.10	2.00	0.00	0.00	0.02	0.00	18.12	2.00	0.00	0.00	0.02	0.00
18.14	2.00	0.00	0.00	0.02	0.00	18.16	2.00	0.00	0.00	0.02	0.00
18.18	2.00	0.00	0.00	0.02	0.00	18.20	2.00	0.00	0.00	0.02	0.00
18.22	2.00	0.00	0.00	0.02	0.00	18.24	2.00	0.00	0.00	0.02	0.00
18.26	2.00	0.00	0.00	0.02	0.00	18.28	2.00	0.00	0.00	0.02	0.00
18.30	2.00	0.00	0.00	0.02	0.00	18.32	2.00	0.00	0.00	0.02	0.00
18.34	2.00	0.00	0.00	0.02	0.00	18.36	2.00	0.00	0.00	0.02	0.00
18.38	2.00	0.00	0.00	0.02	0.00	18.40	2.00	0.00	0.00	0.02	0.00
18.42	2.00	0.00	0.00	0.02	0.00	18.44	2.00	0.00	0.00	0.02	0.00
18.46	2.00	0.00	0.00	0.02	0.00	18.48	2.00	0.00	0.00	0.02	0.00
18.50	2.00	0.00	0.00	0.02	0.00	18.52	2.00	0.00	0.00	0.02	0.00
18.54	2.00	0.00	0.00	0.02	0.00	18.56	2.00	0.00	0.00	0.02	0.00
18.58	2.00	0.00	0.00	0.02	0.00	18.60	2.00	0.00	0.00	0.02	0.00
18.62	2.00	0.00	0.00	0.02	0.00	18.64	2.00	0.00	0.00	0.02	0.00
18.66	2.00	0.00	0.00	0.02	0.00	18.68	2.00	0.00	0.00	0.02	0.00
18.70	2.00	0.00	0.00	0.02	0.00	18.72	2.00	0.00	0.00	0.02	0.00
18.74	2.00	0.00	0.00	0.02	0.00	18.76	2.00	0.00	0.00	0.02	0.00
18.78	2.00	0.00	0.00	0.02	0.00	18.80	2.00	0.00	0.00	0.02	0.00
18.82	2.00	0.00	0.00	0.02	0.00	18.84	2.00	0.00	0.00	0.02	0.00
18.86	2.00	0.00	0.00	0.02	0.00	18.88	2.00	0.00	0.00	0.02	0.00
18.90	2.00	0.00	0.00	0.02	0.00	18.92	2.00	0.00	0.00	0.02	0.00
18.94	2.00	0.00	0.00	0.02	0.00	18.96	2.00	0.00	0.00	0.02	0.00
18.98	2.00	0.00	0.00	0.02	0.00	19.00	2.00	0.00	0.00	0.02	0.00
19.02	2.00	0.00	0.00	0.02	0.00	19.04	2.00	0.00	0.00	0.02	0.00
19.06	2.00	0.00	0.00	0.02	0.00	19.08	2.00	0.00	0.00	0.02	0.00
19.10	2.00	0.00	0.00	0.02	0.00	19.12	2.00	0.00	0.00	0.02	0.00
19.14	2.00	0.00	0.00	0.02	0.00	19.16	2.00	0.00	0.00	0.02	0.00
19.18	2.00	0.00	0.00	0.02	0.00	19.20	2.00	0.00	0.00	0.02	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
19.22	2.00	0.00	0.00	0.02	0.00	19.24	2.00	0.00	0.00	0.02	0.00
19.26	2.00	0.00	0.00	0.02	0.00	19.28	2.00	0.00	0.00	0.02	0.00
19.30	2.00	0.00	0.00	0.02	0.00	19.32	2.00	0.00	0.00	0.02	0.00
19.34	2.00	0.00	0.00	0.02	0.00	19.36	2.00	0.00	0.00	0.02	0.00
19.38	2.00	0.00	0.00	0.02	0.00	19.40	2.00	0.00	0.00	0.02	0.00
19.42	2.00	0.00	0.00	0.02	0.00	19.44	2.00	0.00	0.00	0.02	0.00
19.46	2.00	0.00	0.00	0.02	0.00	19.48	2.00	0.00	0.00	0.02	0.00
19.50	2.00	0.00	0.00	0.02	0.00	19.52	2.00	0.00	0.00	0.02	0.00
19.54	2.00	0.00	0.00	0.02	0.00	19.56	2.00	0.00	0.00	0.02	0.00
19.58	2.00	0.00	0.00	0.02	0.00	19.60	2.00	0.00	0.00	0.02	0.00
19.62	2.00	0.00	0.00	0.02	0.00	19.64	2.00	0.00	0.00	0.02	0.00
19.66	2.00	0.00	0.00	0.02	0.00	19.68	2.00	0.00	0.00	0.02	0.00
19.70	2.00	0.00	0.00	0.02	0.00	19.72	2.00	0.00	0.00	0.02	0.00
19.74	2.00	0.00	0.00	0.02	0.00	19.76	2.00	0.00	0.00	0.02	0.00
19.78	2.00	0.00	0.00	0.02	0.00	19.80	2.00	0.00	0.00	0.02	0.00
19.82	2.00	0.00	0.00	0.02	0.00	19.84	2.00	0.00	0.00	0.02	0.00
19.86	2.00	0.00	0.00	0.02	0.00	19.88	2.00	0.00	0.00	0.02	0.00
19.90	2.00	0.00	0.00	0.02	0.00	19.92	2.00	0.00	0.00	0.02	0.00
19.94	2.00	0.00	0.00	0.02	0.00	19.96	2.00	0.00	0.00	0.02	0.00
19.98	2.00	0.00	0.00	0.02	0.00	20.00	2.00	0.00	0.00	0.02	0.00
20.02	2.00	0.00	0.00	0.02	0.00	20.04	2.00	0.00	0.00	0.02	0.00
20.06	2.00	0.00	0.00	0.02	0.00	20.08	2.00	0.00	0.00	0.02	0.00
20.10	2.00	0.00	0.00	0.02	0.00	20.12	2.00	0.00	0.00	0.02	0.00
20.14	2.00	0.00	0.00	0.02	0.00	20.16	2.00	0.00	0.00	0.02	0.00
20.18	2.00	0.00	0.00	0.02	0.00	20.20	2.00	0.00	0.00	0.02	0.00
20.22	2.00	0.00	0.00	0.02	0.00	20.24	2.00	0.00	0.00	0.02	0.00
20.26	2.00	0.00	0.00	0.02	0.00	20.28	2.00	0.00	0.00	0.02	0.00
20.30	2.00	0.00	0.00	0.02	0.00	20.32	2.00	0.00	0.00	0.02	0.00
20.34	2.00	0.00	0.00	0.02	0.00	20.36	2.00	0.00	0.00	0.02	0.00
20.38	2.00	0.00	0.00	0.02	0.00	20.40	2.00	0.00	0.00	0.02	0.00
20.42	2.00	0.00	0.00	0.02	0.00	20.44	2.00	0.00	0.00	0.02	0.00
20.46	2.00	0.00	0.00	0.02	0.00	20.48	2.00	0.00	0.00	0.02	0.00
20.50	2.00	0.00	0.00	0.02	0.00	20.52	2.00	0.00	0.00	0.02	0.00
20.54	2.00	0.00	0.00	0.02	0.00	20.56	2.00	0.00	0.00	0.02	0.00
20.58	2.00	0.00	0.00	0.02	0.00	20.60	2.00	0.00	0.00	0.02	0.00
20.62	2.00	0.00	0.00	0.02	0.00	20.64	2.00	0.00	0.00	0.02	0.00
20.66	2.00	0.00	0.00	0.02	0.00	20.68	2.00	0.00	0.00	0.02	0.00
20.70	2.00	0.00	0.00	0.02	0.00	20.72	2.00	0.00	0.00	0.02	0.00
20.74	2.00	0.00	0.00	0.02	0.00	20.76	2.00	0.00	0.00	0.02	0.00
20.78	2.00	0.00	0.00	0.02	0.00	20.80	2.00	0.00	0.00	0.02	0.00
20.82	2.00	0.00	0.00	0.02	0.00	20.84	2.00	0.00	0.00	0.02	0.00
20.86	2.00	0.00	0.00	0.02	0.00	20.88	2.00	0.00	0.00	0.02	0.00
20.90	2.00	0.00	0.00	0.02	0.00	20.92	2.00	0.00	0.00	0.02	0.00
20.94	2.00	0.00	0.00	0.02	0.00	20.96	2.00	0.00	0.00	0.02	0.00
20.98	2.00	0.00	0.00	0.02	0.00	21.00	2.00	0.00	0.00	0.02	0.00
21.02	2.00	0.00	0.00	0.02	0.00	21.04	2.00	0.00	0.00	0.02	0.00
21.06	2.00	0.00	0.00	0.02	0.00	21.08	2.00	0.00	0.00	0.02	0.00
21.10	2.00	0.00	0.00	0.02	0.00	21.12	2.00	0.00	0.00	0.02	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
21.14	2.00	0.00	0.00	0.02	0.00	21.16	2.00	0.00	0.00	0.02	0.00
21.18	2.00	0.00	0.00	0.02	0.00	21.20	2.00	0.00	0.00	0.02	0.00
21.22	2.00	0.00	0.00	0.02	0.00	21.24	2.00	0.00	0.00	0.02	0.00
21.26	2.00	0.00	0.00	0.02	0.00	21.28	2.00	0.00	0.00	0.02	0.00
21.30	2.00	0.00	0.00	0.02	0.00	21.32	2.00	0.00	0.00	0.02	0.00
21.34	2.00	0.00	0.00	0.02	0.00	21.36	2.00	0.00	0.00	0.02	0.00
21.38	2.00	0.00	0.00	0.02	0.00	21.40	2.00	0.00	0.00	0.02	0.00
21.42	2.00	0.00	0.00	0.02	0.00	21.44	2.00	0.00	0.00	0.02	0.00
21.46	2.00	0.00	0.00	0.02	0.00	21.48	2.00	0.00	0.00	0.02	0.00
21.50	2.00	0.00	0.00	0.02	0.00	21.52	2.00	0.00	0.00	0.02	0.00
21.54	2.00	0.00	0.00	0.02	0.00	21.56	2.00	0.00	0.00	0.02	0.00
21.58	2.00	0.00	0.00	0.02	0.00	21.60	2.00	0.00	0.00	0.02	0.00
21.62	2.00	0.00	0.00	0.02	0.00	21.64	2.00	0.00	0.00	0.02	0.00
21.66	2.00	0.00	0.00	0.02	0.00	21.68	2.00	0.00	0.00	0.02	0.00
21.70	2.00	0.00	0.00	0.02	0.00	21.72	2.00	0.00	0.00	0.02	0.00
21.74	2.00	0.00	0.00	0.02	0.00	21.76	2.00	0.00	0.00	0.02	0.00
21.78	2.00	0.00	0.00	0.02	0.00	21.80	2.00	0.00	0.00	0.02	0.00
21.82	2.00	0.00	0.00	0.02	0.00	21.84	2.00	0.00	0.00	0.02	0.00
21.86	2.00	0.00	0.00	0.02	0.00	21.88	2.00	0.00	0.00	0.02	0.00
21.90	2.00	0.00	0.00	0.02	0.00	21.92	2.00	0.00	0.00	0.02	0.00
21.94	2.00	0.00	0.00	0.02	0.00	21.96	2.00	0.00	0.00	0.02	0.00
21.98	2.00	0.00	0.00	0.02	0.00	22.00	2.00	0.00	0.00	0.02	0.00
22.02	2.00	0.00	0.00	0.02	0.00	22.04	2.00	0.00	0.00	0.02	0.00
22.06	2.00	0.00	0.00	0.02	0.00	22.08	2.00	0.00	0.00	0.02	0.00
22.10	2.00	0.00	0.00	0.02	0.00	22.12	2.00	0.00	0.00	0.02	0.00
22.14	2.00	0.00	0.00	0.02	0.00	22.16	2.00	0.00	0.00	0.02	0.00
22.18	2.00	0.00	0.00	0.02	0.00	22.20	2.00	0.00	0.00	0.02	0.00
22.22	2.00	0.00	0.00	0.02	0.00	22.24	2.00	0.00	0.00	0.02	0.00
22.26	2.00	0.00	0.00	0.02	0.00	22.28	2.00	0.00	0.00	0.02	0.00
22.30	2.00	0.00	0.00	0.02	0.00	22.32	2.00	0.00	0.00	0.02	0.00
22.34	2.00	0.00	0.00	0.02	0.00	22.36	2.00	0.00	0.00	0.02	0.00
22.38	2.00	0.00	0.00	0.02	0.00	22.40	2.00	0.00	0.00	0.02	0.00
22.42	2.00	0.00	0.00	0.02	0.00	22.44	2.00	0.00	0.00	0.02	0.00
22.46	2.00	0.00	0.00	0.02	0.00	22.48	2.00	0.00	0.00	0.02	0.00
22.50	2.00	0.00	0.00	0.02	0.00	22.52	2.00	0.00	0.00	0.02	0.00
22.54	2.00	0.00	0.00	0.02	0.00	22.56	2.00	0.00	0.00	0.02	0.00
22.58	2.00	0.00	0.00	0.02	0.00	22.60	2.00	0.00	0.00	0.02	0.00
22.62	2.00	0.00	0.00	0.02	0.00	22.64	2.00	0.00	0.00	0.02	0.00
22.66	2.00	0.00	0.00	0.02	0.00	22.68	2.00	0.00	0.00	0.02	0.00
22.70	2.00	0.00	0.00	0.02	0.00	22.72	2.00	0.00	0.00	0.02	0.00
22.74	2.00	0.00	0.00	0.02	0.00	22.76	2.00	0.00	0.00	0.02	0.00
22.78	2.00	0.00	0.00	0.02	0.00	22.80	2.00	0.00	0.00	0.02	0.00
22.82	2.00	0.00	0.00	0.02	0.00	22.84	2.00	0.00	0.00	0.02	0.00
22.86	2.00	0.00	0.00	0.02	0.00	22.88	2.00	0.00	0.00	0.02	0.00
22.90	2.00	0.00	0.00	0.02	0.00	22.92	2.00	0.00	0.00	0.02	0.00
22.94	2.00	0.00	0.00	0.02	0.00	22.96	2.00	0.00	0.00	0.02	0.00
22.98	2.00	0.00	0.00	0.02	0.00	23.00	2.00	0.00	0.00	0.02	0.00
23.02	2.00	0.00	0.00	0.02	0.00	23.04	2.00	0.00	0.00	0.02	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
23.06	2.00	0.00	0.00	0.02	0.00	23.08	2.00	0.00	0.00	0.02	0.00
23.10	2.00	0.00	0.00	0.02	0.00	23.12	2.00	0.00	0.00	0.02	0.00
23.14	2.00	0.00	0.00	0.02	0.00	23.16	2.00	0.00	0.00	0.02	0.00
23.18	2.00	0.00	0.00	0.02	0.00	23.20	2.00	0.00	0.00	0.02	0.00
23.22	2.00	0.00	0.00	0.02	0.00	23.24	2.00	0.00	0.00	0.02	0.00
23.26	2.00	0.00	0.00	0.02	0.00	23.28	2.00	0.00	0.00	0.02	0.00
23.30	2.00	0.00	0.00	0.02	0.00	23.32	2.00	0.00	0.00	0.02	0.00
23.34	2.00	0.00	0.00	0.02	0.00	23.36	2.00	0.00	0.00	0.02	0.00
23.38	2.00	0.00	0.00	0.02	0.00	23.40	2.00	0.00	0.00	0.02	0.00
23.42	2.00	0.00	0.00	0.02	0.00	23.44	2.00	0.00	0.00	0.02	0.00
23.46	2.00	0.00	0.00	0.02	0.00	23.48	2.00	0.00	0.00	0.02	0.00
23.50	2.00	0.00	0.00	0.02	0.00	23.52	2.00	0.00	0.00	0.02	0.00
23.54	2.00	0.00	0.00	0.02	0.00	23.56	2.00	0.00	0.00	0.02	0.00
23.58	2.00	0.00	0.00	0.02	0.00	23.60	2.00	0.00	0.00	0.02	0.00
23.62	2.00	0.00	0.00	0.02	0.00	23.64	2.00	0.00	0.00	0.02	0.00
23.66	2.00	0.00	0.00	0.02	0.00	23.68	2.00	0.00	0.00	0.02	0.00
23.70	2.00	0.00	0.00	0.02	0.00	23.72	2.00	0.00	0.00	0.02	0.00
23.74	2.00	0.00	0.00	0.02	0.00	23.76	2.00	0.00	0.00	0.02	0.00
23.78	2.00	0.00	0.00	0.02	0.00	23.80	2.00	0.00	0.00	0.02	0.00
23.82	2.00	0.00	0.00	0.02	0.00	23.84	2.00	0.00	0.00	0.02	0.00
23.86	2.00	0.00	0.00	0.02	0.00	23.88	2.00	0.00	0.00	0.02	0.00
23.90	2.00	0.00	0.00	0.02	0.00	23.92	2.00	0.00	0.00	0.02	0.00
23.94	2.00	0.00	0.00	0.02	0.00	23.96	2.00	0.00	0.00	0.02	0.00
23.98	2.00	0.00	0.00	0.02	0.00	24.00	2.00	0.00	0.00	0.02	0.00
24.02	2.00	0.00	0.00	0.02	0.00	24.04	2.00	0.00	0.00	0.02	0.00
24.06	2.00	0.00	0.00	0.02	0.00	24.08	2.00	0.00	0.00	0.02	0.00
24.10	2.00	0.00	0.00	0.02	0.00	24.12	2.00	0.00	0.00	0.02	0.00
24.14	2.00	0.00	0.00	0.02	0.00	24.16	2.00	0.00	0.00	0.02	0.00
24.18	2.00	0.00	0.00	0.02	0.00	24.20	2.00	0.00	0.00	0.02	0.00
24.22	2.00	0.00	0.00	0.02	0.00	24.24	2.00	0.00	0.00	0.02	0.00
24.26	2.00	0.00	0.00	0.02	0.00	24.28	2.00	0.00	0.00	0.02	0.00
24.30	2.00	0.00	0.00	0.02	0.00	24.32	2.00	0.00	0.00	0.02	0.00
24.34	2.00	0.00	0.00	0.02	0.00	24.36	2.00	0.00	0.00	0.02	0.00
24.38	2.00	0.00	0.00	0.02	0.00	24.40	2.00	0.00	0.00	0.02	0.00
24.42	2.00	0.00	0.00	0.02	0.00	24.44	2.00	0.00	0.00	0.02	0.00
24.46	2.00	0.00	0.00	0.02	0.00	24.48	2.00	0.00	0.00	0.02	0.00
24.50	2.00	0.00	0.00	0.02	0.00	24.52	2.00	0.00	0.00	0.02	0.00
24.54	2.00	0.00	0.00	0.02	0.00	24.56	2.00	0.00	0.00	0.02	0.00
24.58	2.00	0.00	0.00	0.02	0.00	24.60	2.00	0.00	0.00	0.02	0.00
24.62	2.00	0.00	0.00	0.02	0.00	24.64	2.00	0.00	0.00	0.02	0.00
24.66	2.00	0.00	0.00	0.02	0.00	24.68	2.00	0.00	0.00	0.02	0.00
24.70	2.00	0.00	0.00	0.02	0.00	24.72	2.00	0.00	0.00	0.02	0.00
24.74	2.00	0.00	0.00	0.02	0.00	24.76	2.00	0.00	0.00	0.02	0.00
24.78	2.00	0.00	0.00	0.02	0.00	24.80	2.00	0.00	0.00	0.02	0.00
24.82	2.00	0.00	0.00	0.02	0.00	24.84	2.00	0.00	0.00	0.02	0.00
24.86	2.00	0.00	0.00	0.02	0.00	24.88	2.00	0.00	0.00	0.02	0.00
24.90	2.00	0.00	0.00	0.02	0.00	24.92	2.00	0.00	0.00	0.02	0.00
24.94	2.00	0.00	0.00	0.02	0.00	24.96	2.00	0.00	0.00	0.02	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
24.98	2.00	0.00	0.00	0.02	0.00	25.00	2.00	0.00	0.00	0.02	0.00
25.02	2.00	0.00	0.00	0.02	0.00	25.04	2.00	0.00	0.00	0.02	0.00
25.06	2.00	0.00	0.00	0.02	0.00	25.08	2.00	0.00	0.00	0.02	0.00
25.10	2.00	0.00	0.00	0.02	0.00	25.12	2.00	0.00	0.00	0.02	0.00
25.14	2.00	0.00	0.00	0.02	0.00	25.16	2.00	0.00	0.00	0.02	0.00
25.18	2.00	0.00	0.00	0.02	0.00	25.20	2.00	0.00	0.00	0.02	0.00
25.22	2.00	0.00	0.00	0.02	0.00	25.24	2.00	0.00	0.00	0.02	0.00
25.26	2.00	0.00	0.00	0.02	0.00	25.28	2.00	0.00	0.00	0.02	0.00
25.30	2.00	0.00	0.00	0.02	0.00	25.32	2.00	0.00	0.00	0.02	0.00
25.34	2.00	0.00	0.00	0.02	0.00	25.36	2.00	0.00	0.00	0.02	0.00
25.38	2.00	0.00	0.00	0.02	0.00	25.40	2.00	0.00	0.00	0.02	0.00
25.42	2.00	0.00	0.00	0.02	0.00	25.44	2.00	0.00	0.00	0.02	0.00
25.46	2.00	0.00	0.00	0.02	0.00	25.48	2.00	0.00	0.00	0.02	0.00
25.50	2.00	0.00	0.00	0.02	0.00	25.52	2.00	0.00	0.00	0.02	0.00
25.54	2.00	0.00	0.00	0.02	0.00	25.56	2.00	0.00	0.00	0.02	0.00
25.58	2.00	0.00	0.00	0.02	0.00	25.60	2.00	0.00	0.00	0.02	0.00
25.62	2.00	0.00	0.00	0.02	0.00	25.64	2.00	0.00	0.00	0.02	0.00
25.66	2.00	0.00	0.00	0.02	0.00	25.68	2.00	0.00	0.00	0.02	0.00
25.70	2.00	0.00	0.00	0.02	0.00	25.72	2.00	0.00	0.00	0.02	0.00
25.74	2.00	0.00	0.00	0.02	0.00	25.76	2.00	0.00	0.00	0.02	0.00
25.78	2.00	0.00	0.00	0.02	0.00	25.80	2.00	0.00	0.00	0.02	0.00
25.82	2.00	0.00	0.00	0.02	0.00	25.84	2.00	0.00	0.00	0.02	0.00
25.86	2.00	0.00	0.00	0.02	0.00	25.88	2.00	0.00	0.00	0.02	0.00
25.90	2.00	0.00	0.00	0.02	0.00	25.92	2.00	0.00	0.00	0.02	0.00
25.94	2.00	0.00	0.00	0.02	0.00	25.96	2.00	0.00	0.00	0.02	0.00
25.98	2.00	0.00	0.00	0.02	0.00	26.00	2.00	0.00	0.00	0.02	0.00
26.02	2.00	0.00	0.00	0.02	0.00	26.04	2.00	0.00	0.00	0.02	0.00
26.06	2.00	0.00	0.00	0.02	0.00	26.08	2.00	0.00	0.00	0.02	0.00
26.10	2.00	0.00	0.00	0.02	0.00	26.12	2.00	0.00	0.00	0.02	0.00
26.14	2.00	0.00	0.00	0.02	0.00	26.16	2.00	0.00	0.00	0.02	0.00
26.18	2.00	0.00	0.00	0.02	0.00	26.20	2.00	0.00	0.00	0.02	0.00
26.22	2.00	0.00	0.00	0.02	0.00	26.24	2.00	0.00	0.00	0.02	0.00
26.26	2.00	0.00	0.00	0.02	0.00	26.28	2.00	0.00	0.00	0.02	0.00
26.30	2.00	0.00	0.00	0.02	0.00	26.32	2.00	0.00	0.00	0.02	0.00
26.34	2.00	0.00	0.00	0.02	0.00	26.36	2.00	0.00	0.00	0.02	0.00
26.38	2.00	0.00	0.00	0.02	0.00	26.40	2.00	0.00	0.00	0.02	0.00
26.42	2.00	0.00	0.00	0.02	0.00	26.44	2.00	0.00	0.00	0.02	0.00
26.46	2.00	0.00	0.00	0.02	0.00	26.48	2.00	0.00	0.00	0.02	0.00
26.50	2.00	0.00	0.00	0.02	0.00	26.52	2.00	0.00	0.00	0.02	0.00
26.54	2.00	0.00	0.00	0.02	0.00	26.56	2.00	0.00	0.00	0.02	0.00
26.58	2.00	0.00	0.00	0.02	0.00	26.60	2.00	0.00	0.00	0.02	0.00
26.62	2.00	0.00	0.00	0.02	0.00	26.64	2.00	0.00	0.00	0.02	0.00
26.66	2.00	0.00	0.00	0.02	0.00	26.68	2.00	0.00	0.00	0.02	0.00
26.70	2.00	0.00	0.00	0.02	0.00	26.72	2.00	0.00	0.00	0.02	0.00
26.74	2.00	0.00	0.00	0.02	0.00	26.76	2.00	0.00	0.00	0.02	0.00
26.78	2.00	0.00	0.00	0.02	0.00	26.80	2.00	0.00	0.00	0.02	0.00
26.82	2.00	0.00	0.00	0.02	0.00	26.84	2.00	0.00	0.00	0.02	0.00
26.86	2.00	0.00	0.00	0.02	0.00	26.88	2.00	0.00	0.00	0.02	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
26.90	2.00	0.00	0.00	0.02	0.00	26.92	2.00	0.00	0.00	0.02	0.00
26.94	2.00	0.00	0.00	0.02	0.00	26.96	2.00	0.00	0.00	0.02	0.00
26.98	2.00	0.00	0.00	0.02	0.00	27.00	2.00	0.00	0.00	0.02	0.00
27.02	2.00	0.00	0.00	0.02	0.00	27.04	2.00	0.00	0.00	0.02	0.00
27.06	2.00	0.00	0.00	0.02	0.00	27.08	2.00	0.00	0.00	0.02	0.00
27.10	2.00	0.00	0.00	0.02	0.00	27.12	2.00	0.00	0.00	0.02	0.00
27.14	2.00	0.00	0.00	0.02	0.00	27.16	2.00	0.00	0.00	0.02	0.00
27.18	2.00	0.00	0.00	0.02	0.00	27.20	2.00	0.00	0.00	0.02	0.00
27.22	2.00	0.00	0.00	0.02	0.00	27.24	2.00	0.00	0.00	0.02	0.00
27.26	2.00	0.00	0.00	0.02	0.00	27.28	2.00	0.00	0.00	0.02	0.00
27.30	2.00	0.00	0.00	0.02	0.00	27.32	2.00	0.00	0.00	0.02	0.00
27.34	2.00	0.00	0.00	0.02	0.00	27.36	2.00	0.00	0.00	0.02	0.00
27.38	2.00	0.00	0.00	0.02	0.00	27.40	2.00	0.00	0.00	0.02	0.00
27.42	2.00	0.00	0.00	0.02	0.00	27.44	2.00	0.00	0.00	0.02	0.00
27.46	2.00	0.00	0.00	0.02	0.00	27.48	2.00	0.00	0.00	0.02	0.00
27.50	2.00	0.00	0.00	0.02	0.00	27.52	2.00	0.00	0.00	0.02	0.00
27.54	2.00	0.00	0.00	0.02	0.00	27.56	2.00	0.00	0.00	0.02	0.00
27.58	2.00	0.00	0.00	0.02	0.00	27.60	2.00	0.00	0.00	0.02	0.00
27.62	2.00	0.00	0.00	0.02	0.00	27.64	2.00	0.00	0.00	0.02	0.00
27.66	2.00	0.00	0.00	0.02	0.00	27.68	2.00	0.00	0.00	0.02	0.00
27.70	2.00	0.00	0.00	0.02	0.00	27.72	2.00	0.00	0.00	0.02	0.00
27.74	2.00	0.00	0.00	0.02	0.00	27.76	2.00	0.00	0.00	0.02	0.00
27.78	2.00	0.00	0.00	0.02	0.00	27.80	2.00	0.00	0.00	0.02	0.00
27.82	2.00	0.00	0.00	0.02	0.00	27.84	2.00	0.00	0.00	0.02	0.00
27.86	2.00	0.00	0.00	0.02	0.00	27.88	2.00	0.00	0.00	0.02	0.00
27.90	2.00	0.00	0.00	0.02	0.00	27.92	2.00	0.00	0.00	0.02	0.00
27.94	2.00	0.00	0.00	0.02	0.00	27.96	2.00	0.00	0.00	0.02	0.00
27.98	2.00	0.00	0.00	0.02	0.00	28.00	2.00	0.00	0.00	0.02	0.00
28.02	2.00	0.00	0.00	0.02	0.00	28.04	2.00	0.00	0.00	0.02	0.00
28.06	2.00	0.00	0.00	0.02	0.00	28.08	2.00	0.00	0.00	0.02	0.00
28.10	2.00	0.00	0.00	0.02	0.00	28.12	2.00	0.00	0.00	0.02	0.00
28.14	2.00	0.00	0.00	0.02	0.00	28.16	2.00	0.00	0.00	0.02	0.00
28.18	2.00	0.00	0.00	0.02	0.00	28.20	2.00	0.00	0.00	0.02	0.00
28.22	2.00	0.00	0.00	0.02	0.00	28.24	2.00	0.00	0.00	0.02	0.00
28.26	2.00	0.00	0.00	0.02	0.00	28.28	2.00	0.00	0.00	0.02	0.00
28.30	2.00	0.00	0.00	0.02	0.00	28.32	2.00	0.00	0.00	0.02	0.00
28.34	2.00	0.00	0.00	0.02	0.00	28.36	2.00	0.00	0.00	0.02	0.00
28.38	2.00	0.00	0.00	0.02	0.00	28.40	2.00	0.00	0.00	0.02	0.00
28.42	2.00	0.00	0.00	0.02	0.00	28.44	2.00	0.00	0.00	0.02	0.00
28.46	2.00	0.00	0.00	0.02	0.00	28.48	2.00	0.00	0.00	0.02	0.00
28.50	2.00	0.00	0.00	0.02	0.00	28.52	2.00	0.00	0.00	0.02	0.00
28.54	2.00	0.00	0.00	0.02	0.00	28.56	2.00	0.00	0.00	0.02	0.00
28.58	2.00	0.00	0.00	0.02	0.00	28.60	2.00	0.00	0.00	0.02	0.00
28.62	2.00	0.00	0.00	0.02	0.00	28.64	2.00	0.00	0.00	0.02	0.00
28.66	2.00	0.00	0.00	0.02	0.00	28.68	2.00	0.00	0.00	0.02	0.00
28.70	2.00	0.00	0.00	0.02	0.00	28.72	2.00	0.00	0.00	0.02	0.00
28.74	2.00	0.00	0.00	0.02	0.00	28.76	2.00	0.00	0.00	0.02	0.00
28.78	2.00	0.00	0.00	0.02	0.00	28.80	2.00	0.00	0.00	0.02	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
28.82	2.00	0.00	0.00	0.02	0.00	28.84	2.00	0.00	0.00	0.02	0.00
28.86	2.00	0.00	0.00	0.02	0.00	28.88	2.00	0.00	0.00	0.02	0.00
28.90	2.00	0.00	0.00	0.02	0.00	28.92	2.00	0.00	0.00	0.02	0.00
28.94	2.00	0.00	0.00	0.02	0.00	28.96	2.00	0.00	0.00	0.02	0.00
28.98	2.00	0.00	0.00	0.02	0.00	29.00	2.00	0.00	0.00	0.02	0.00
29.02	2.00	0.00	0.00	0.02	0.00	29.04	2.00	0.00	0.00	0.02	0.00
29.06	2.00	0.00	0.00	0.02	0.00	29.08	2.00	0.00	0.00	0.02	0.00
29.10	2.00	0.00	0.00	0.02	0.00	29.12	2.00	0.00	0.00	0.02	0.00
29.14	2.00	0.00	0.00	0.02	0.00	29.16	2.00	0.00	0.00	0.02	0.00
29.18	2.00	0.00	0.00	0.02	0.00	29.20	2.00	0.00	0.00	0.02	0.00
29.22	2.00	0.00	0.00	0.02	0.00	29.24	2.00	0.00	0.00	0.02	0.00
29.26	2.00	0.00	0.00	0.02	0.00	29.28	2.00	0.00	0.00	0.02	0.00
29.30	2.00	0.00	0.00	0.02	0.00	29.32	2.00	0.00	0.00	0.02	0.00
29.34	2.00	0.00	0.00	0.02	0.00	29.36	2.00	0.00	0.00	0.02	0.00
29.38	2.00	0.00	0.00	0.02	0.00	29.40	2.00	0.00	0.00	0.02	0.00
29.42	2.00	0.00	0.00	0.02	0.00	29.44	2.00	0.00	0.00	0.02	0.00
29.46	2.00	0.00	0.00	0.02	0.00	29.48	2.00	0.00	0.00	0.02	0.00
29.50	2.00	0.00	0.00	0.02	0.00	29.52	2.00	0.00	0.00	0.02	0.00
29.54	2.00	0.00	0.00	0.02	0.00	29.56	2.00	0.00	0.00	0.02	0.00
29.58	2.00	0.00	0.00	0.02	0.00	29.60	2.00	0.00	0.00	0.02	0.00
29.62	2.00	0.00	0.00	0.02	0.00	29.64	2.00	0.00	0.00	0.02	0.00
29.66	2.00	0.00	0.00	0.02	0.00	29.68	2.00	0.00	0.00	0.02	0.00
29.70	2.00	0.00	0.00	0.02	0.00	29.72	2.00	0.00	0.00	0.02	0.00
29.74	2.00	0.00	0.00	0.02	0.00	29.76	2.00	0.00	0.00	0.02	0.00
29.78	2.00	0.00	0.00	0.02	0.00	29.80	2.00	0.00	0.00	0.02	0.00
29.82	2.00	0.00	0.00	0.02	0.00	29.84	2.00	0.00	0.00	0.02	0.00
29.86	2.00	0.00	0.00	0.02	0.00	29.88	2.00	0.00	0.00	0.02	0.00
29.90	2.00	0.00	0.00	0.02	0.00	29.92	2.00	0.00	0.00	0.02	0.00
29.94	2.00	0.00	0.00	0.02	0.00	29.96	2.00	0.00	0.00	0.02	0.00
29.98	2.00	0.00	0.00	0.02	0.00	30.00	2.00	0.00	0.00	0.02	0.00
30.02	2.00	0.00	0.00	0.02	0.00	30.04	2.00	0.00	0.00	0.02	0.00
30.06	2.00	0.00	0.00	0.02	0.00	30.08	2.00	0.00	0.00	0.02	0.00
30.10	2.00	0.00	0.00	0.02	0.00	30.12	2.00	0.00	0.00	0.02	0.00
30.14	2.00	0.00	0.00	0.02	0.00	30.16	2.00	0.00	0.00	0.02	0.00
30.18	2.00	0.00	0.00	0.02	0.00	30.20	2.00	0.00	0.00	0.02	0.00

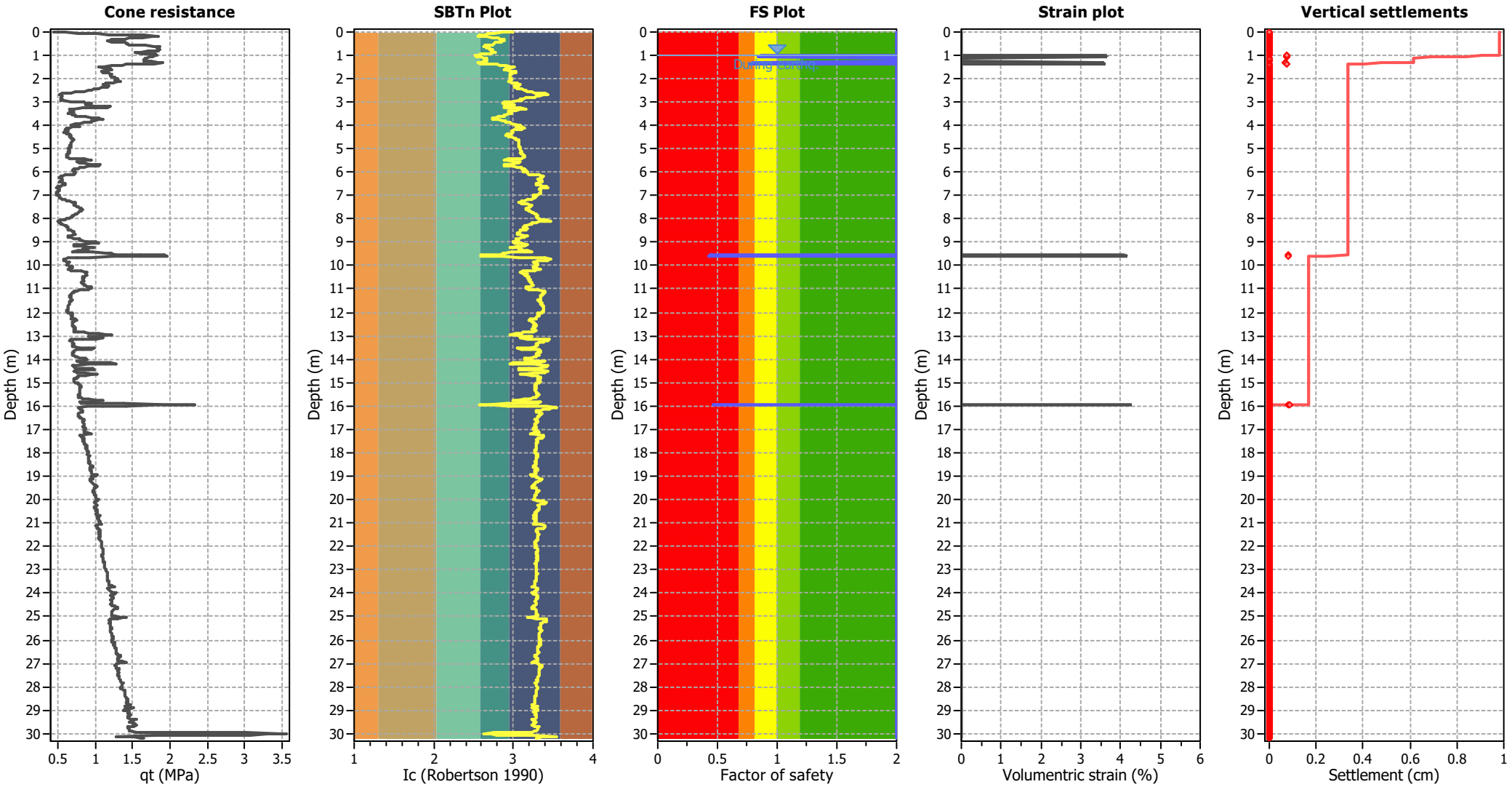
Overall liquefaction potential: 0.44

LPI_{ISH} > 5.0 - Liquefaction manifestation is expected

Abbreviations

FS: Calculated factor of safety for test point
d_z: Layer thickness (m)
LPI: Liquefaction potential index value for test point

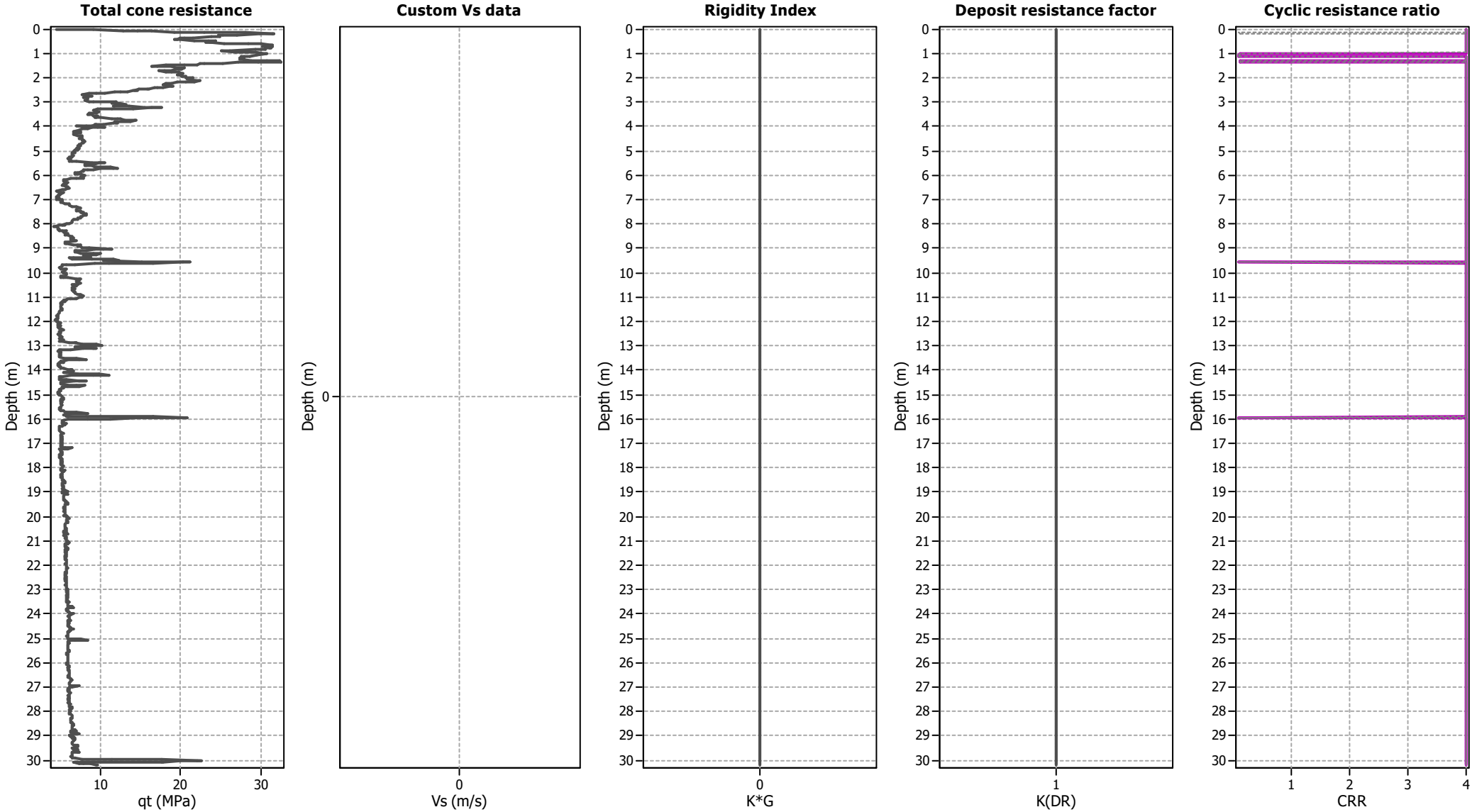
Estimation of post-earthquake settlements



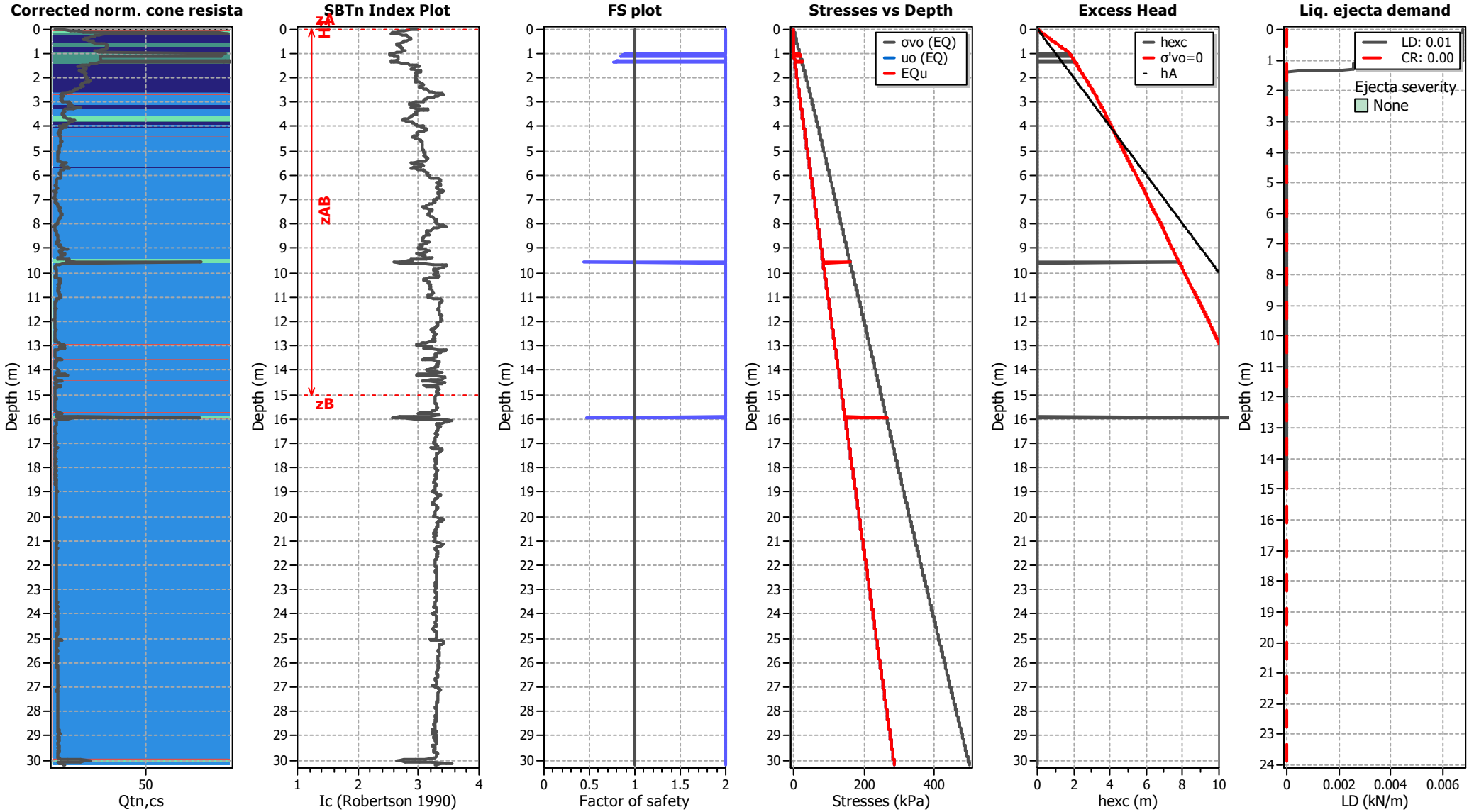
Abbreviations

q_t:	Total cone resistance (cone resistance q_c corrected for pore water effects)
I_c:	Soil Behaviour Type Index
FS:	Calculated Factor of Safety against liquefaction
Volumentric strain:	Post-liquefaction volumentric strain

Aging Calculation Estimation



Ejecta Severity Estimation



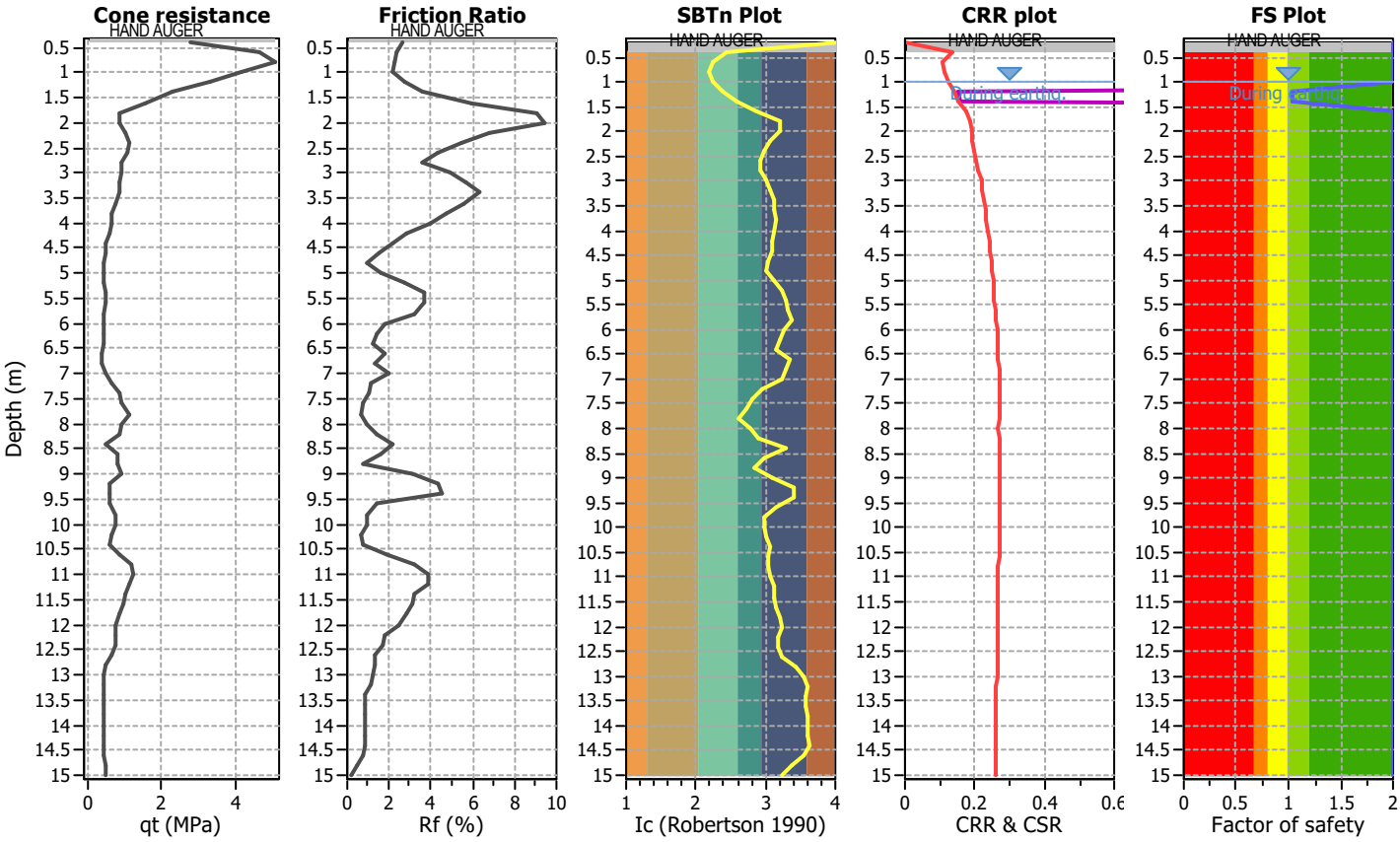
LIQUEFACTION ANALYSIS REPORT

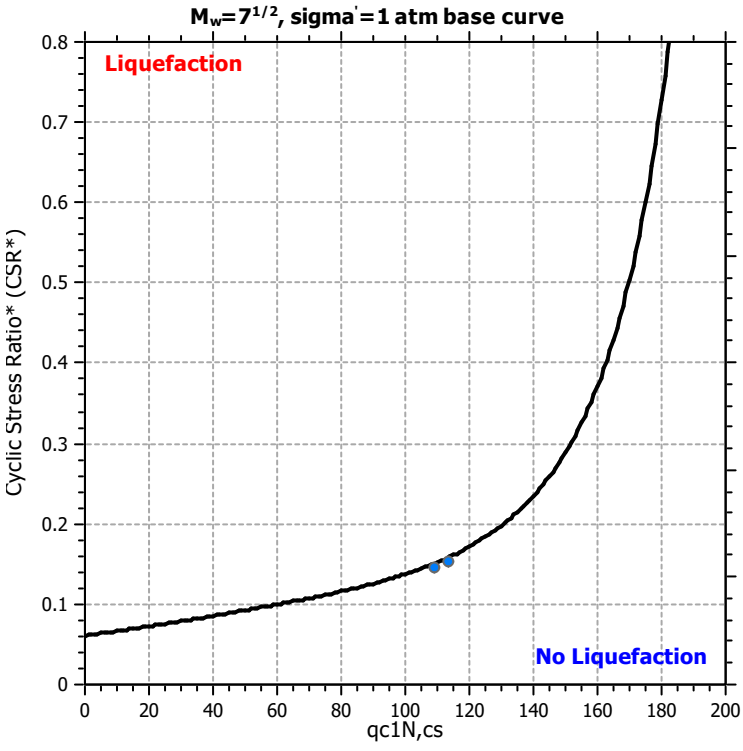
Project title : Microzonazione Sismica III livello **Location : Conselice Agp 0,21**

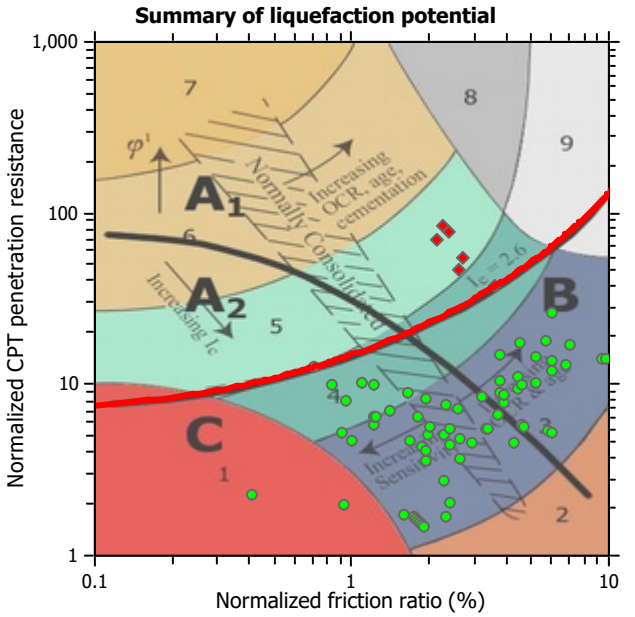
CPT file : 039008P95CPT95

Input parameters and analysis data

Analysis method:	B&I (2014)	G.W.T. (in-situ):	2.50 m	Use fill:	No	Clay like behavior applied:	Sands only
Fines correction method:	B&I (2014)	G.W.T. (earthq.):	1.00 m	Fill height:	N/A	Limit depth applied:	No
Points to test:	Based on Ic value	Average results interval:	3	Fill weight:	N/A	Limit depth:	N/A
Earthquake magnitude M_w:	6.14	Ic cut-off value:	2.60	Trans. detect. applied:	No	MSF method:	Method based
Peak ground acceleration:	0.21	Unit weight calculation:	Based on SBT	K_σ applied:	Yes		

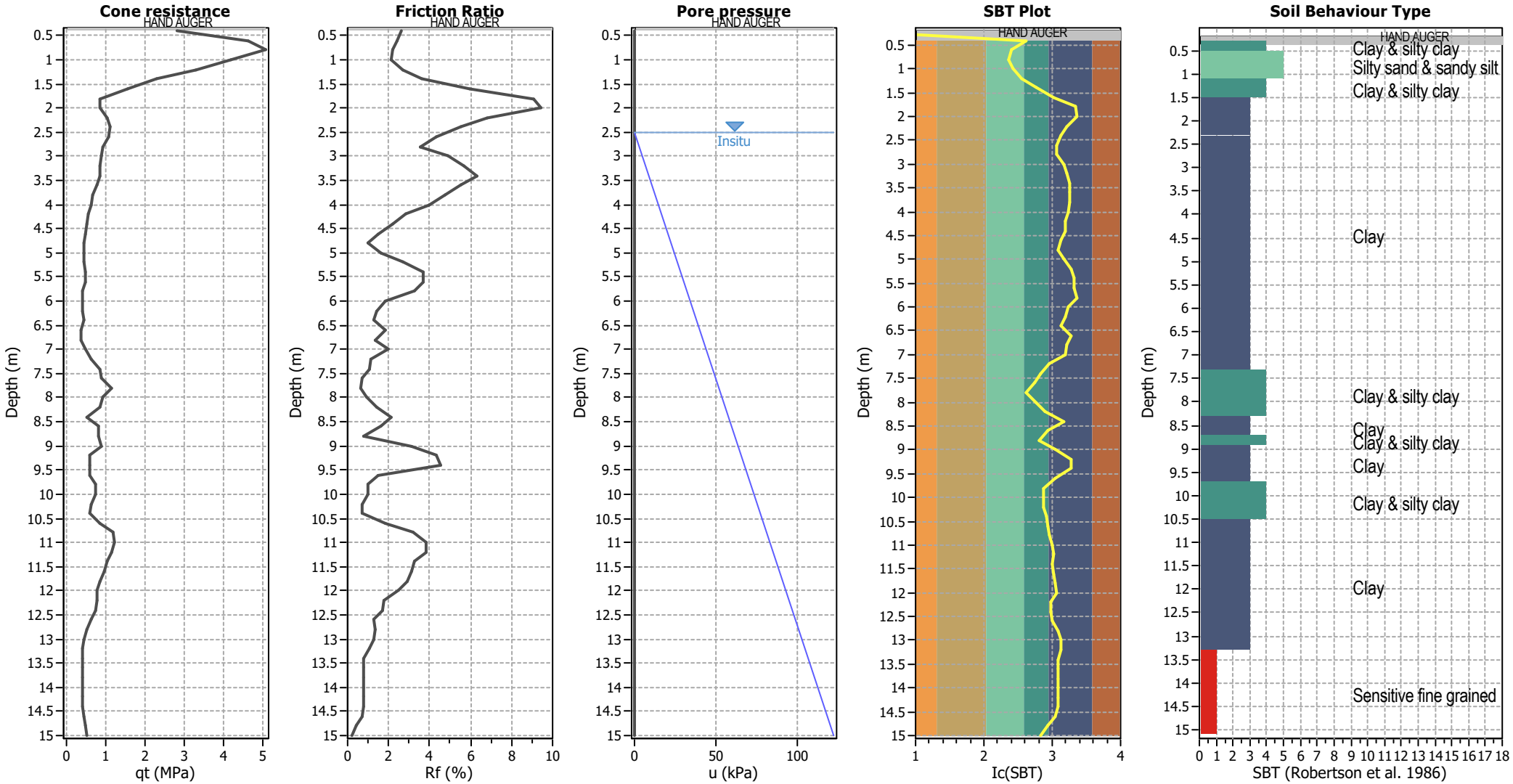






Zone A_1: Cyclic liquefaction likely depending on size and duration of cyclic loading
Zone A_2: Cyclic liquefaction and strength loss likely depending on loading and ground geometry
Zone B: Liquefaction and post-earthquake strength loss unlikely, check cyclic softening
Zone C: Cyclic liquefaction and strength loss possible depending on soil plasticity, brittleness/sensitivity, strain to peak undrained strength and ground geometry

CPT basic interpretation plots



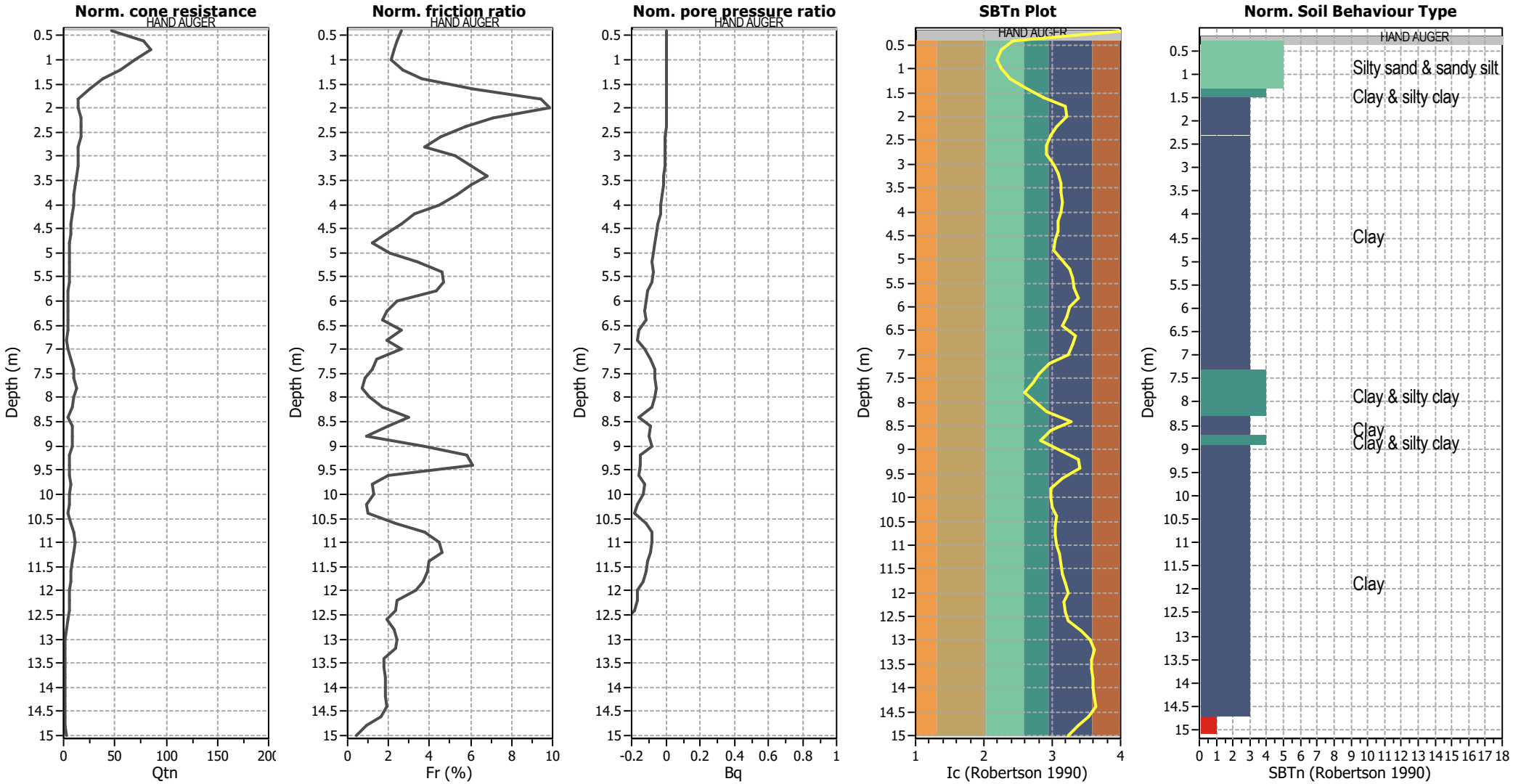
Input parameters and analysis data

Analysis method:	B&I (2014)	Depth to GWT (erthq.):	1.00 m	Fill weight:	N/A
Fines correction method:	B&I (2014)	Average results interval:	3	Transition detect. applied:	No
Points to test:	Based on Ic value	Ic cut-off value:	2.60	K_σ applied:	Yes
Earthquake magnitude M_w:	6.14	Unit weight calculation:	Based on SBT	Clay like behavior applied:	Sands only
Peak ground acceleration:	0.21	Use fill:	No	Limit depth applied:	No
Depth to water table (insitu):	2.50 m	Fill height:	N/A	Limit depth:	N/A

SBT legend

1. Sensitive fine grained
2. Organic material
3. Clay to silty clay
4. Clayey silt to silty
5. Silty sand to sandy silt
6. Clean sand to silty sand
7. Gravely sand to sand
8. Very stiff sand to
9. Very stiff fine grained

CPT basic interpretation plots (normalized)



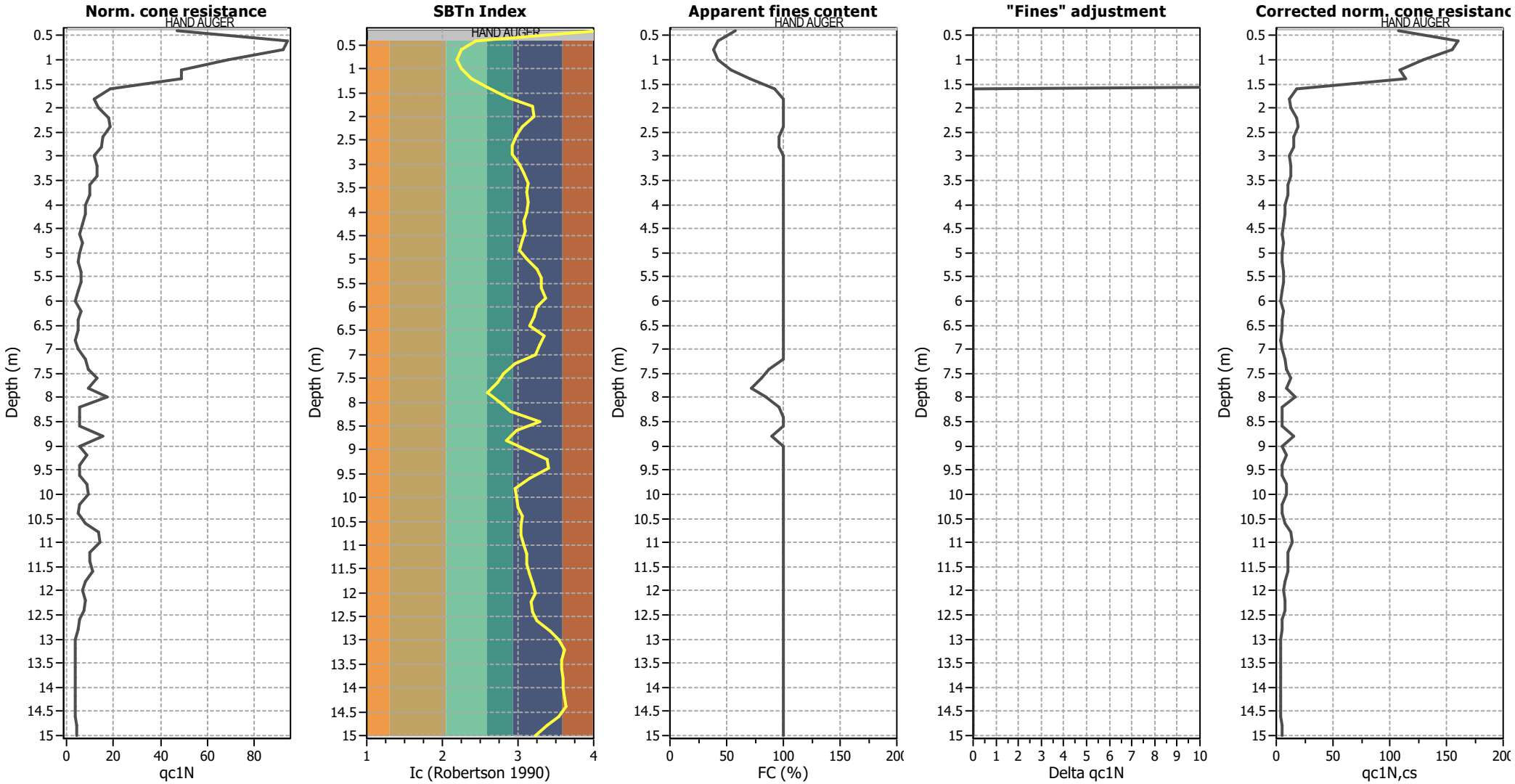
Input parameters and analysis data

Analysis method:	B&I (2014)	Depth to GWT (erthq.):	1.00 m	Fill weight:	N/A
Fines correction method:	B&I (2014)	Average results interval:	3	Transition detect. applied:	No
Points to test:	Based on Ic value	Ic cut-off value:	2.60	K_σ applied:	Yes
Earthquake magnitude M_w:	6.14	Unit weight calculation:	Based on SBT	Clay like behavior applied:	Sands only
Peak ground acceleration:	0.21	Use fill:	No	Limit depth applied:	No
Depth to water table (insitu):	2.50 m	Fill height:	N/A	Limit depth:	N/A

SBTn legend

1. Sensitive fine grained
2. Organic material
3. Clay to silty clay
4. Clayey silt to silty
5. Silty sand to sandy silt
6. Clean sand to silty sand
7. Gravely sand to sand
8. Very stiff sand to
9. Very stiff fine grained

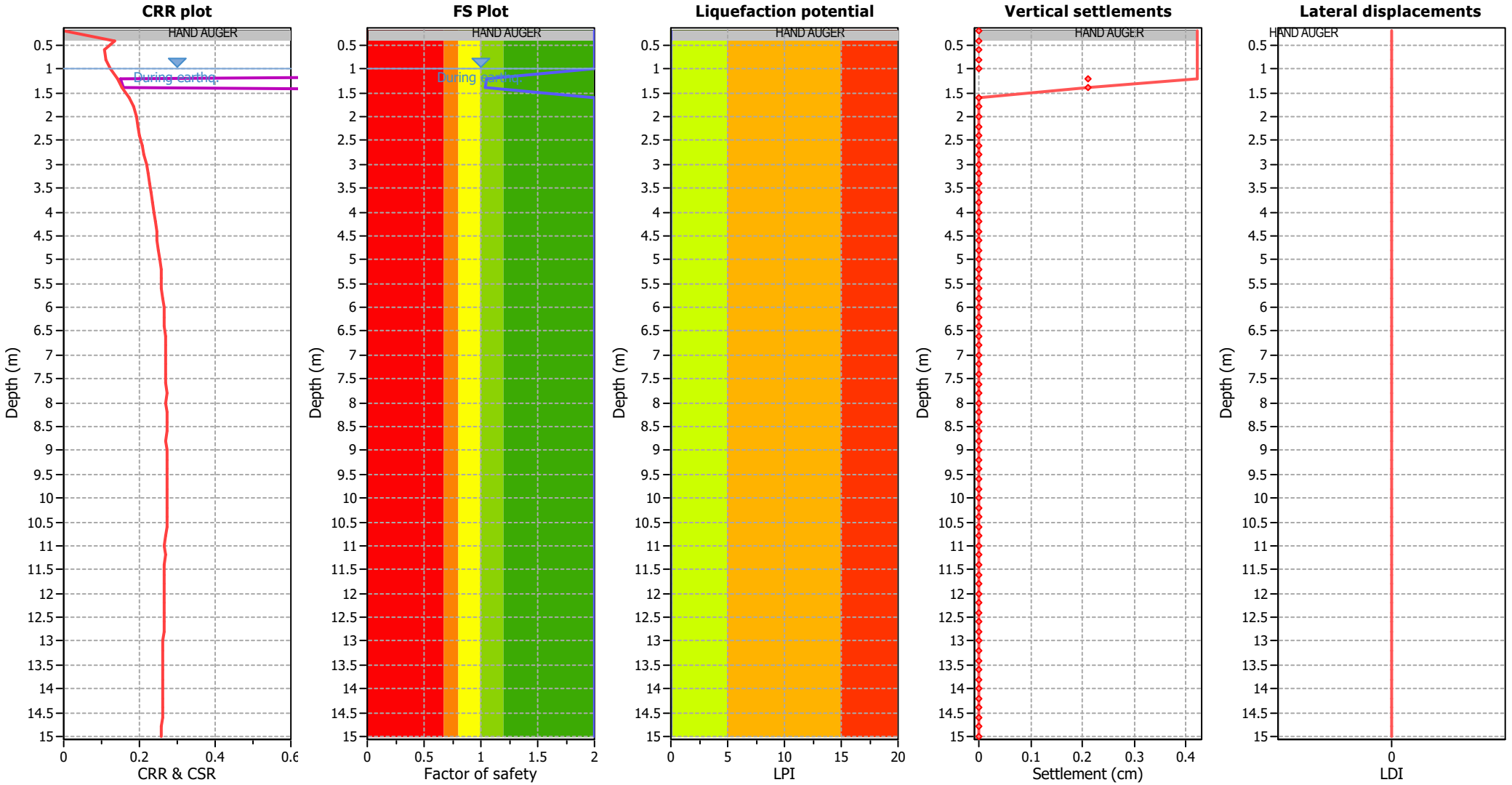
Liquefaction analysis overall plots (intermediate results)



Input parameters and analysis data

Analysis method:	B&I (2014)	Depth to GWT (erthq.):	1.00 m	Fill weight:	N/A
Fines correction method:	B&I (2014)	Average results interval:	3	Transition detect. applied:	No
Points to test:	Based on Ic value	Ic cut-off value:	2.60	K_σ applied:	Yes
Earthquake magnitude M_w:	6.14	Unit weight calculation:	Based on SBT	Clay like behavior applied:	Sands only
Peak ground acceleration:	0.21	Use fill:	No	Limit depth applied:	No
Depth to water table (insitu):	2.50 m	Fill height:	N/A	Limit depth:	N/A

Liquefaction analysis overall plots



Input parameters and analysis data

Analysis method:	B&I (2014)	Depth to GWT (erthq.):	1.00 m	Fill weight:	N/A
Fines correction method:	B&I (2014)	Average results interval:	3	Transition detect. applied:	No
Points to test:	Based on Ic value	Ic cut-off value:	2.60	K_σ applied:	Yes
Earthquake magnitude M_w:	6.14	Unit weight calculation:	Based on SBT	Clay like behavior applied:	Sands only
Peak ground acceleration:	0.21	Use fill:	No	Limit depth applied:	No
Depth to water table (insitu):	2.50 m	Fill height:	N/A	Limit depth:	N/A

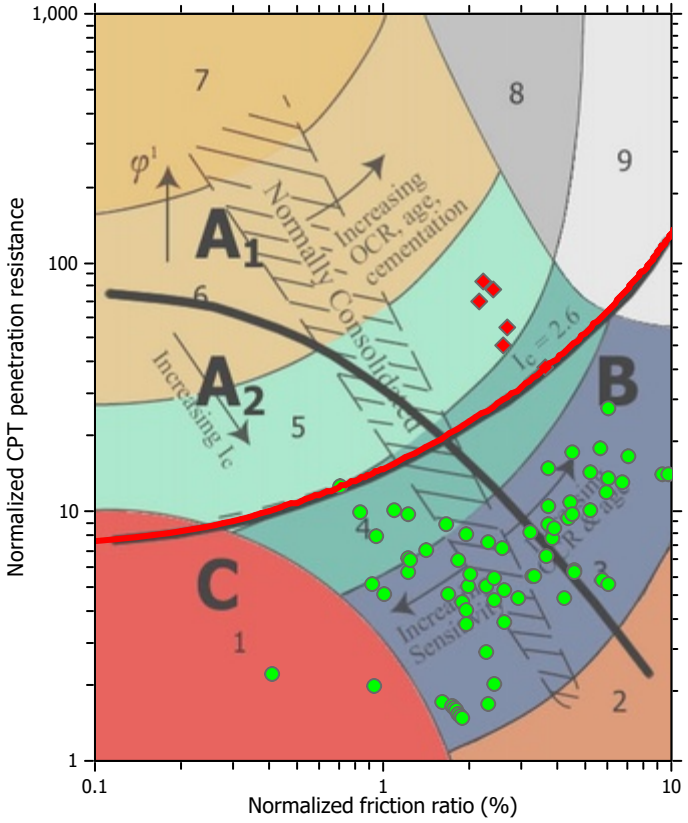
F.S. color scheme

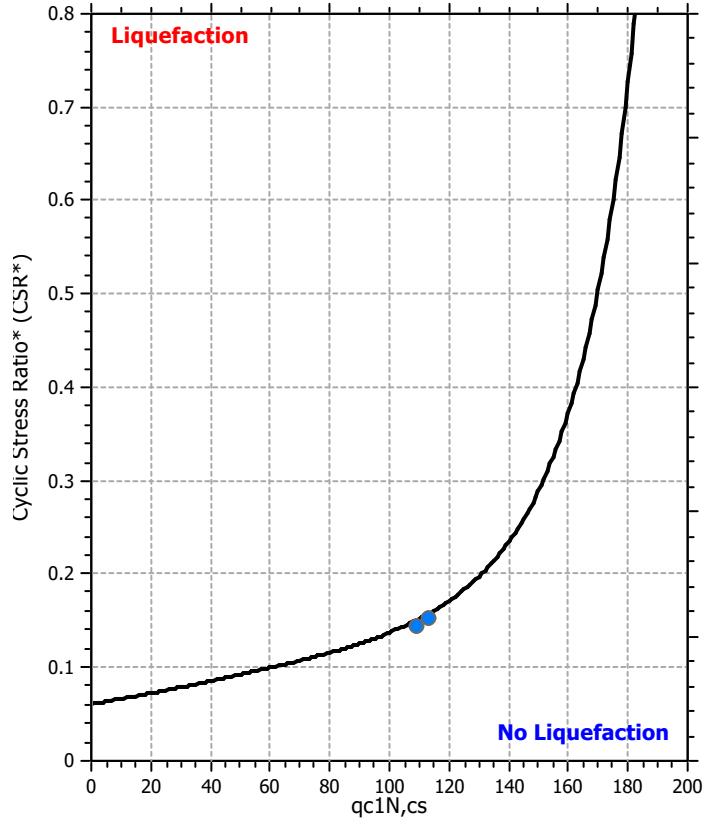
- Almost certain it will liquefy
- Very likely to liquefy
- Liquefaction and no liq. are equally likely
- Unlike to liquefy
- Almost certain it will not liquefy

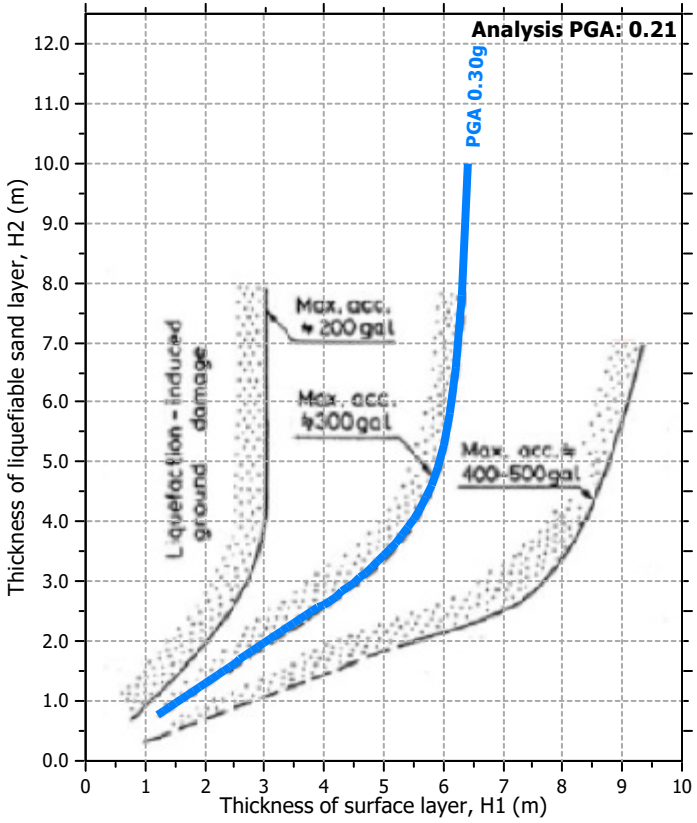
LPI color scheme

- Very high risk
- High risk
- Low risk

Liquefaction analysis summary plots



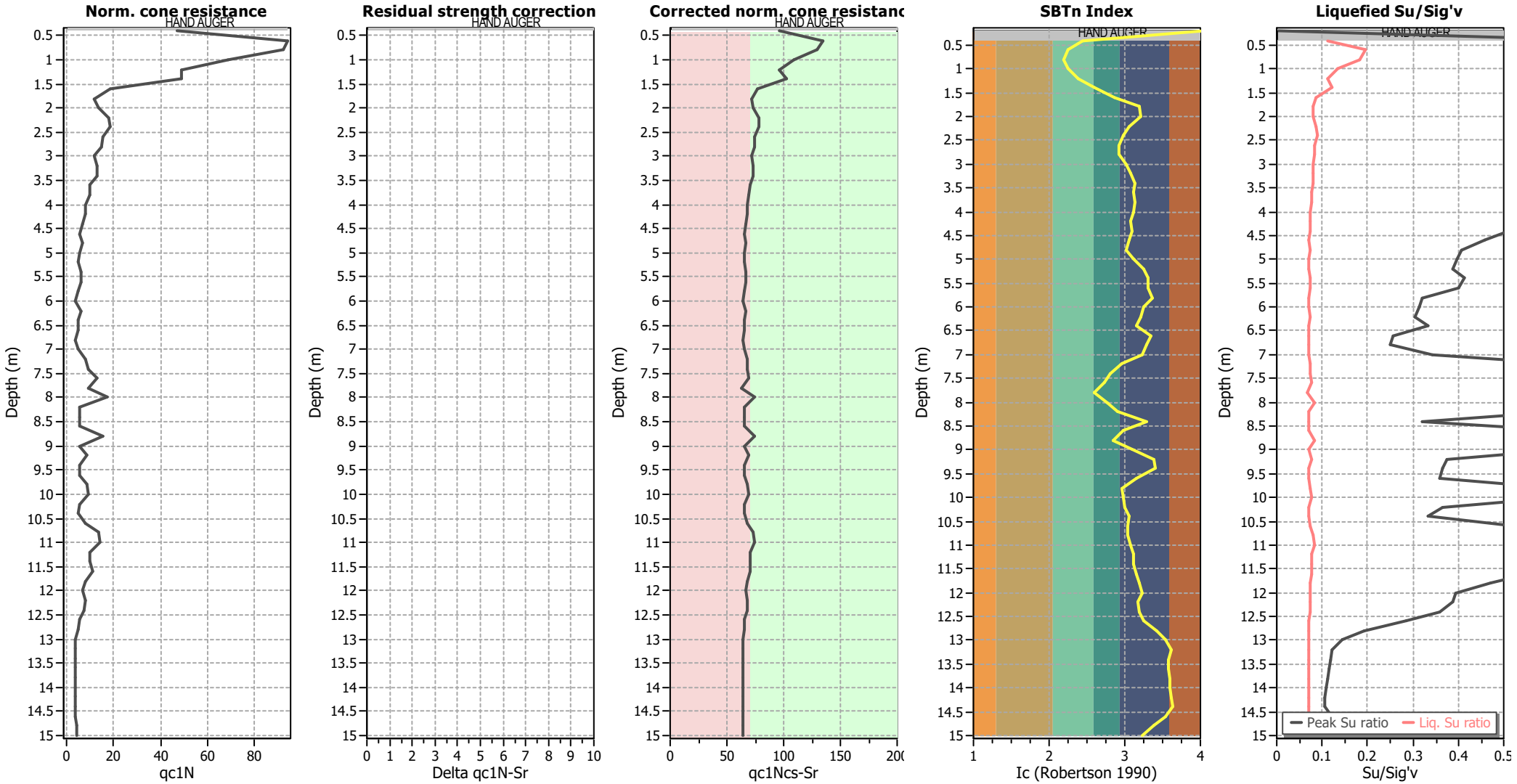




Input parameters and analysis data

Analysis method:	B&I (2014)	Depth to GWT (erthq.):	1.00 m	Fill weight:	N/A
Fines correction method:	B&I (2014)	Average results interval:	3	Transition detect. applied:	No
Points to test:	Based on Ic value	Ic cut-off value:	2.60	K_σ applied:	Yes
Earthquake magnitude M_w:	6.14	Unit weight calculation:	Based on SBT	Clay like behavior applied:	Sands only
Peak ground acceleration:	0.21	Use fill:	No	Limit depth applied:	No
Depth to water table (insitu):	2.50 m	Fill height:	N/A	Limit depth:	N/A

Check for strength loss plots (Idriss & Boulanger (2008))



Input parameters and analysis data

Analysis method:	B&I (2014)	Depth to GWT (erthq.):	1.00 m	Fill weight:	N/A
Fines correction method:	B&I (2014)	Average results interval:	3	Transition detect. applied:	No
Points to test:	Based on Ic value	Ic cut-off value:	2.60	K_σ applied:	Yes
Earthquake magnitude M_w:	6.14	Unit weight calculation:	Based on SBT	Clay like behavior applied:	Sands only
Peak ground acceleration:	0.21	Use fill:	No	Limit depth applied:	No
Depth to water table (insitu):	2.50 m	Fill height:	N/A	Limit depth:	N/A

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
0.20	2.00	0.00	0.00	0.00	0.00	0.40	2.00	0.00	0.00	0.20	0.00
0.60	2.00	0.00	0.00	0.20	0.00	0.80	2.00	0.00	0.00	0.20	0.00
1.00	2.00	0.00	0.00	0.20	0.00	1.20	1.05	0.00	0.00	0.20	0.00
1.40	1.04	0.00	0.00	0.20	0.00	1.60	2.00	0.00	0.00	0.20	0.00
1.80	2.00	0.00	0.00	0.20	0.00	2.00	2.00	0.00	0.00	0.20	0.00
2.20	2.00	0.00	0.00	0.20	0.00	2.40	2.00	0.00	0.00	0.20	0.00
2.60	2.00	0.00	0.00	0.20	0.00	2.80	2.00	0.00	0.00	0.20	0.00
3.00	2.00	0.00	0.00	0.20	0.00	3.20	2.00	0.00	0.00	0.20	0.00
3.40	2.00	0.00	0.00	0.20	0.00	3.60	2.00	0.00	0.00	0.20	0.00
3.80	2.00	0.00	0.00	0.20	0.00	4.00	2.00	0.00	0.00	0.20	0.00
4.20	2.00	0.00	0.00	0.20	0.00	4.40	2.00	0.00	0.00	0.20	0.00
4.60	2.00	0.00	0.00	0.20	0.00	4.80	2.00	0.00	0.00	0.20	0.00
5.00	2.00	0.00	0.00	0.20	0.00	5.20	2.00	0.00	0.00	0.20	0.00
5.40	2.00	0.00	0.00	0.20	0.00	5.60	2.00	0.00	0.00	0.20	0.00
5.80	2.00	0.00	0.00	0.20	0.00	6.00	2.00	0.00	0.00	0.20	0.00
6.20	2.00	0.00	0.00	0.20	0.00	6.40	2.00	0.00	0.00	0.20	0.00
6.60	2.00	0.00	0.00	0.20	0.00	6.80	2.00	0.00	0.00	0.20	0.00
7.00	2.00	0.00	0.00	0.20	0.00	7.20	2.00	0.00	0.00	0.20	0.00
7.40	2.00	0.00	0.00	0.20	0.00	7.60	2.00	0.00	0.00	0.20	0.00
7.80	2.00	0.00	0.00	0.20	0.00	8.00	2.00	0.00	0.00	0.20	0.00
8.20	2.00	0.00	0.00	0.20	0.00	8.40	2.00	0.00	0.00	0.20	0.00
8.60	2.00	0.00	0.00	0.20	0.00	8.80	2.00	0.00	0.00	0.20	0.00
9.00	2.00	0.00	0.00	0.20	0.00	9.20	2.00	0.00	0.00	0.20	0.00
9.40	2.00	0.00	0.00	0.20	0.00	9.60	2.00	0.00	0.00	0.20	0.00
9.80	2.00	0.00	0.00	0.20	0.00	10.00	2.00	0.00	0.00	0.20	0.00
10.20	2.00	0.00	0.00	0.20	0.00	10.40	2.00	0.00	0.00	0.20	0.00
10.60	2.00	0.00	0.00	0.20	0.00	10.80	2.00	0.00	0.00	0.20	0.00
11.00	2.00	0.00	0.00	0.20	0.00	11.20	2.00	0.00	0.00	0.20	0.00
11.40	2.00	0.00	0.00	0.20	0.00	11.60	2.00	0.00	0.00	0.20	0.00
11.80	2.00	0.00	0.00	0.20	0.00	12.00	2.00	0.00	0.00	0.20	0.00
12.20	2.00	0.00	0.00	0.20	0.00	12.40	2.00	0.00	0.00	0.20	0.00
12.60	2.00	0.00	0.00	0.20	0.00	12.80	2.00	0.00	0.00	0.20	0.00
13.00	2.00	0.00	0.00	0.20	0.00	13.20	2.00	0.00	0.00	0.20	0.00
13.40	2.00	0.00	0.00	0.20	0.00	13.60	2.00	0.00	0.00	0.20	0.00
13.80	2.00	0.00	0.00	0.20	0.00	14.00	2.00	0.00	0.00	0.20	0.00
14.20	2.00	0.00	0.00	0.20	0.00	14.40	2.00	0.00	0.00	0.20	0.00
14.60	2.00	0.00	0.00	0.20	0.00	14.80	2.00	0.00	0.00	0.20	0.00
15.00	2.00	0.00	0.00	0.20	0.00						

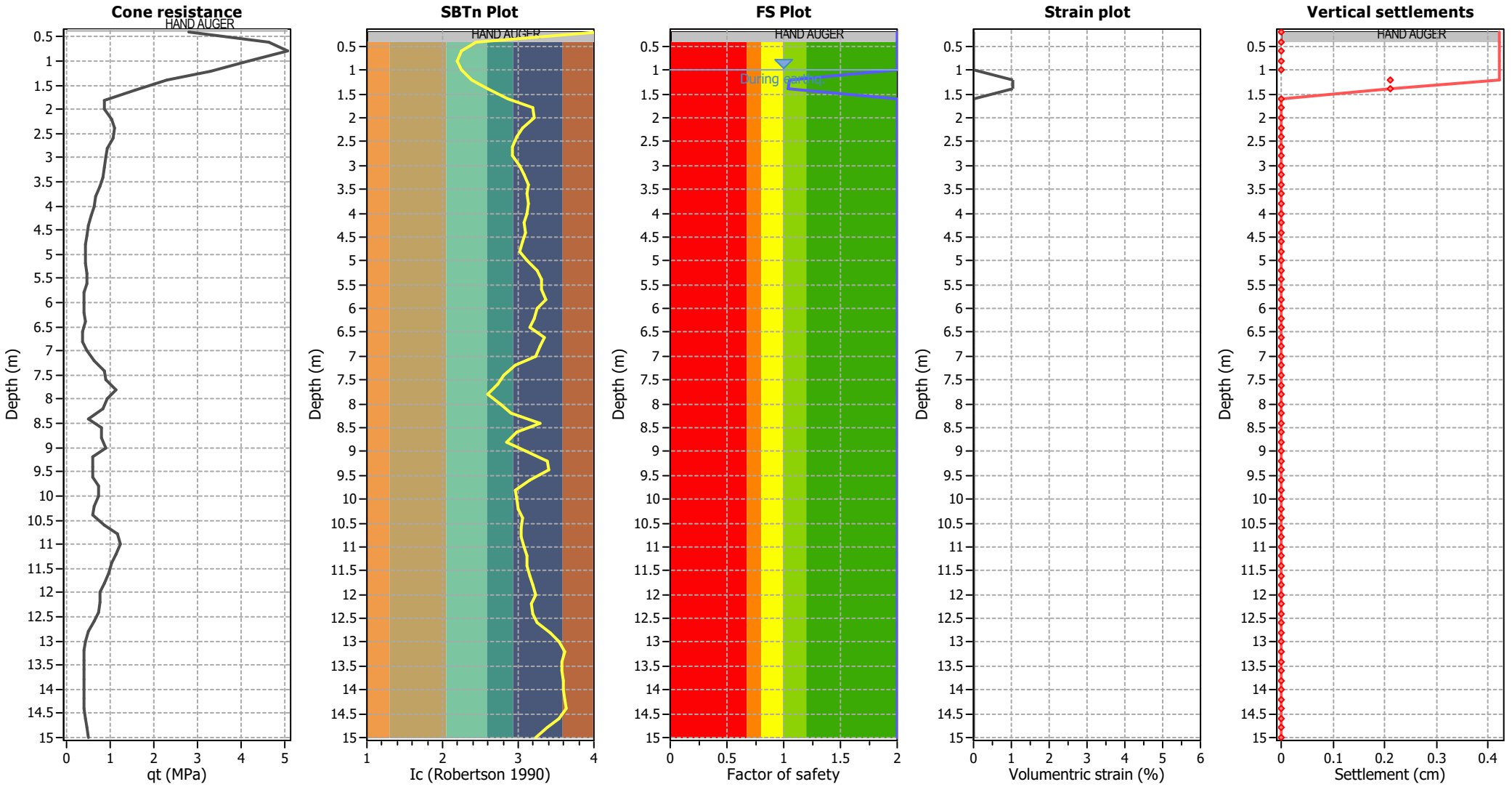
Overall liquefaction potential: 0.00

LPI_{ISH} > 5.0 - Liquefaction manifestation is expected

Abbreviations

FS: Calculated factor of safety for test point
d_z: Layer thickness (m)
LPI: Liquefaction potential index value for test point

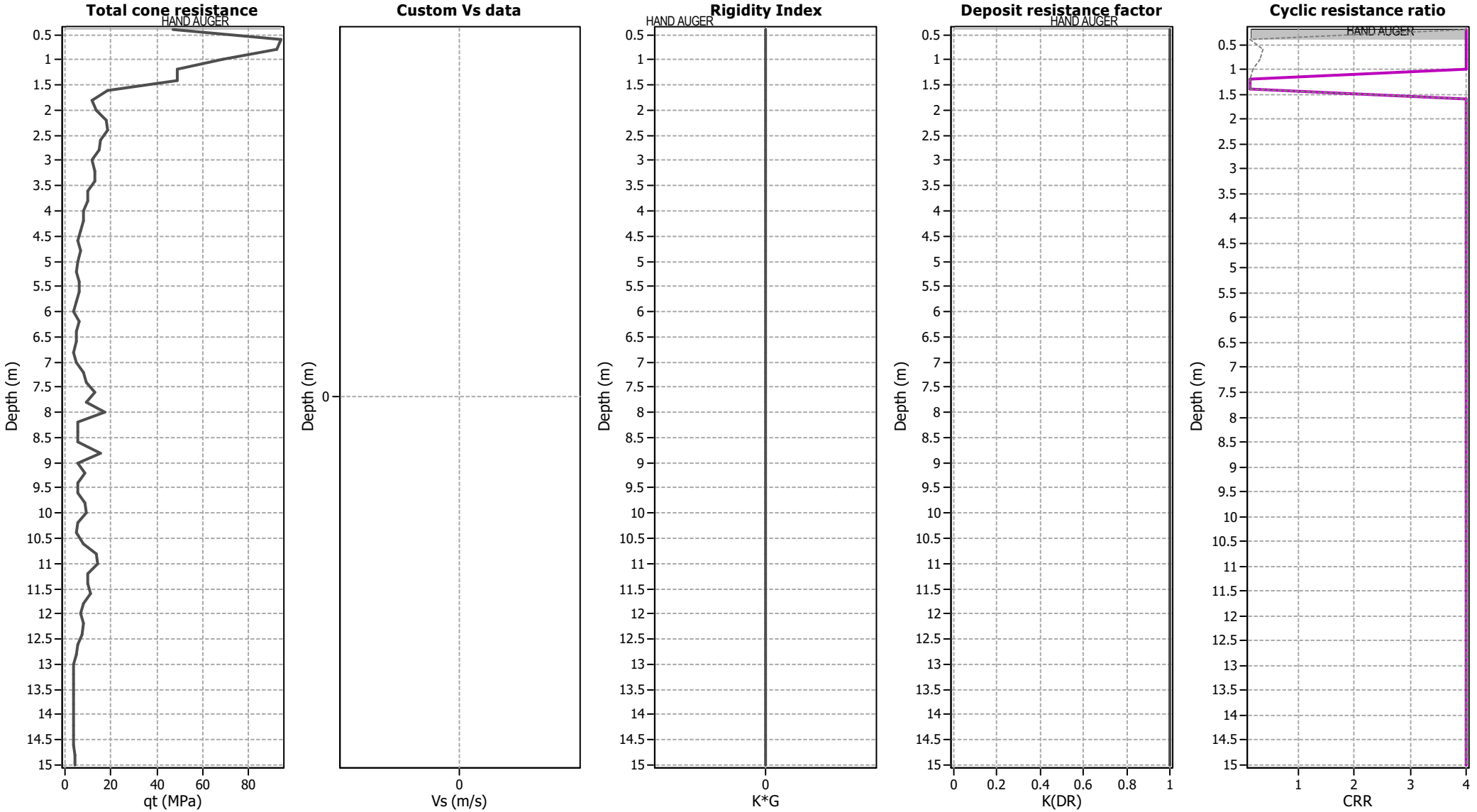
Estimation of post-earthquake settlements



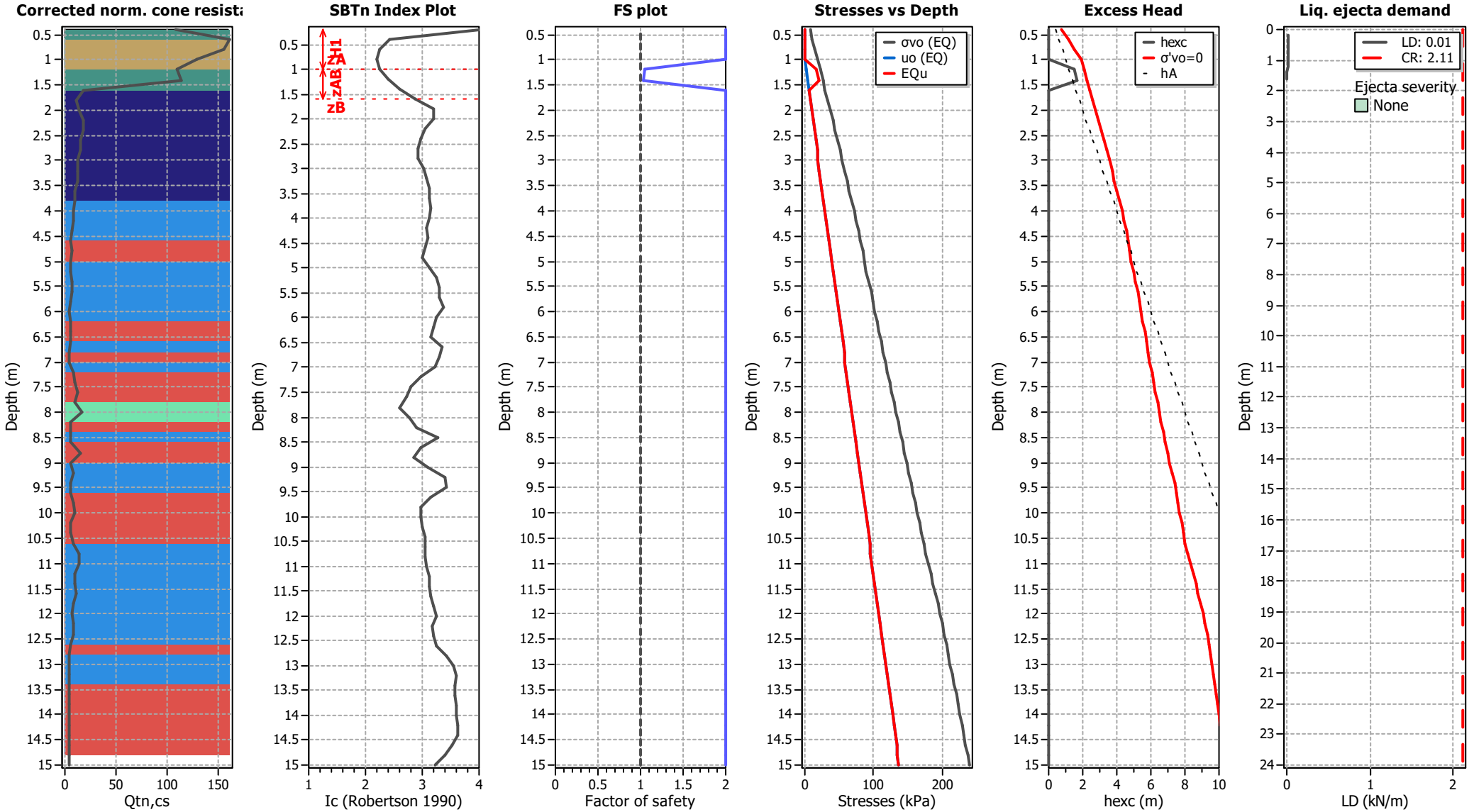
Abbreviations

q_t:	Total cone resistance (cone resistance q_c corrected for pore water effects)
I_c:	Soil Behaviour Type Index
FS:	Calculated Factor of Safety against liquefaction
Volumentric strain:	Post-liquefaction volumentric strain

Aging Calculation Estimation



Ejecta Severity Estimation



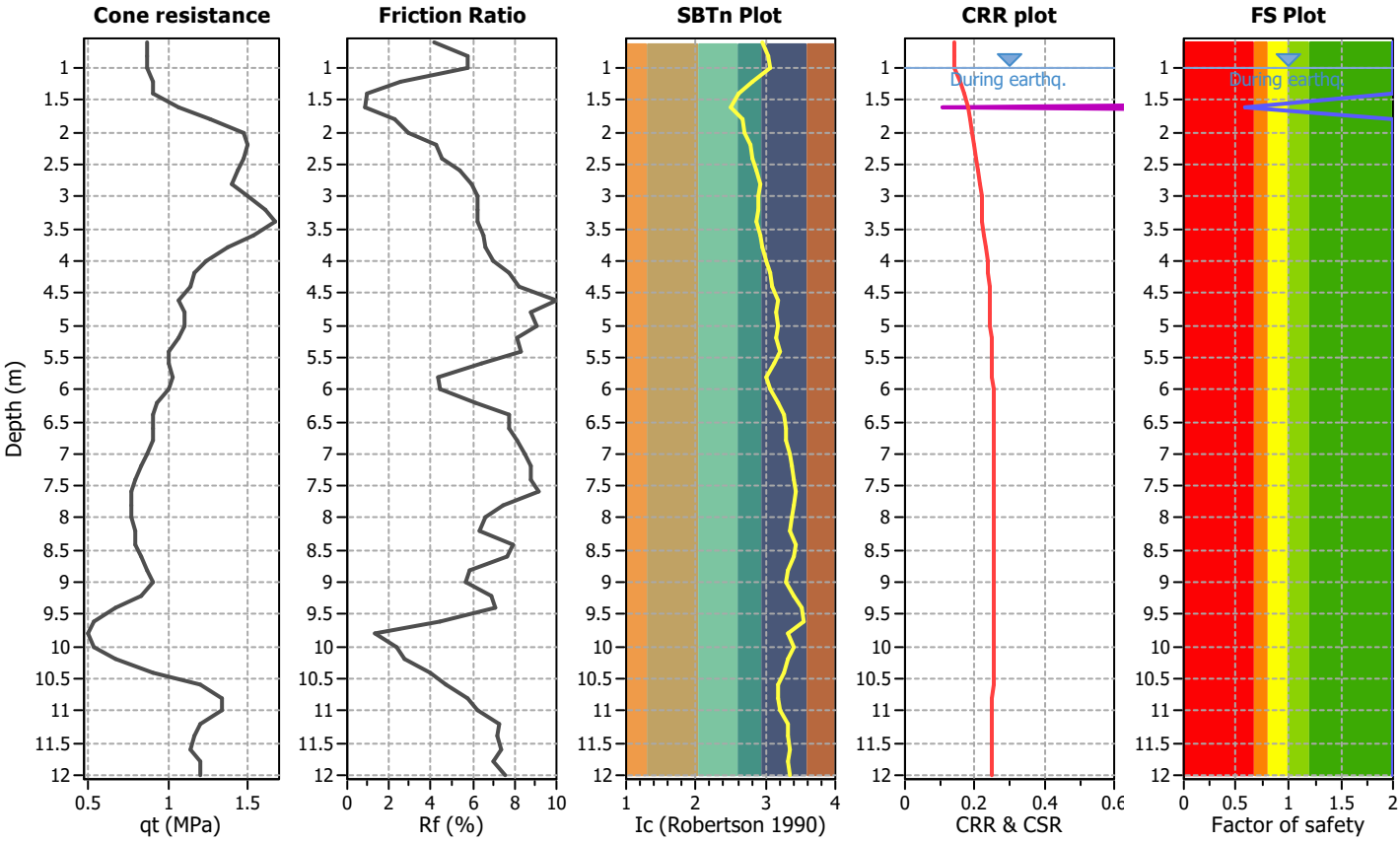
LIQUEFACTION ANALYSIS REPORT

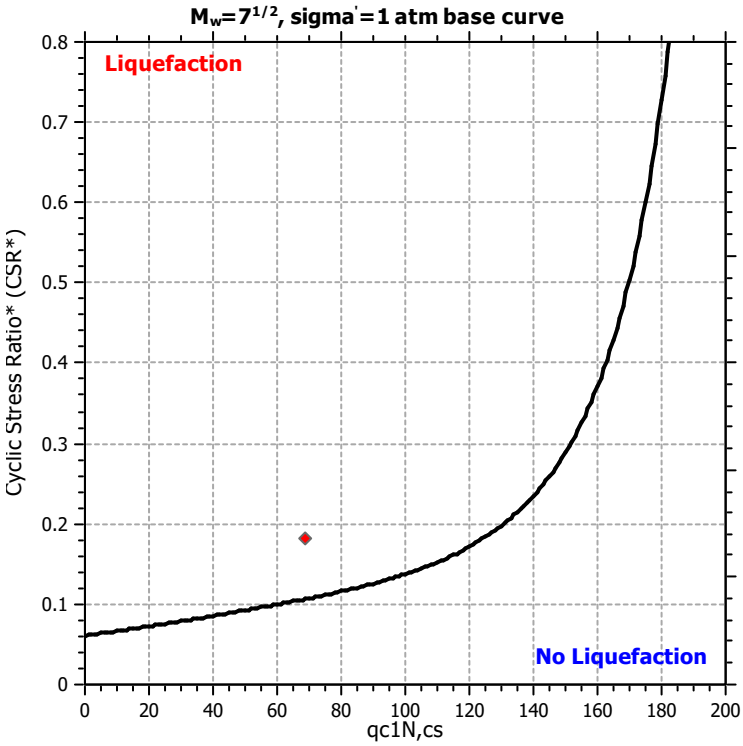
Project title : Microzonazione Sismica III livello **Location : Conselice Agp 0,21**

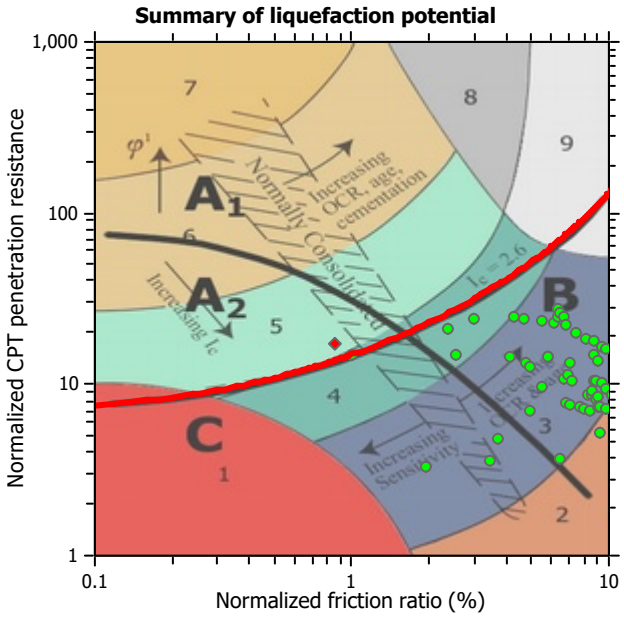
CPT file : 039008P109CPT109

Input parameters and analysis data

Analysis method:	B&I (2014)	G.W.T. (in-situ):	2.50 m	Use fill:	No	Clay like behavior applied:	Sands only
Fines correction method:	B&I (2014)	G.W.T. (earthq.):	1.00 m	Fill height:	N/A	Limit depth applied:	No
Points to test:	Based on Ic value	Average results interval:	3	Fill weight:	N/A	Limit depth:	N/A
Earthquake magnitude M_w:	6.14	Ic cut-off value:	2.60	Trans. detect. applied:	No	MSF method:	Method based
Peak ground acceleration:	0.21	Unit weight calculation:	Based on SBT	K_σ applied:	Yes		

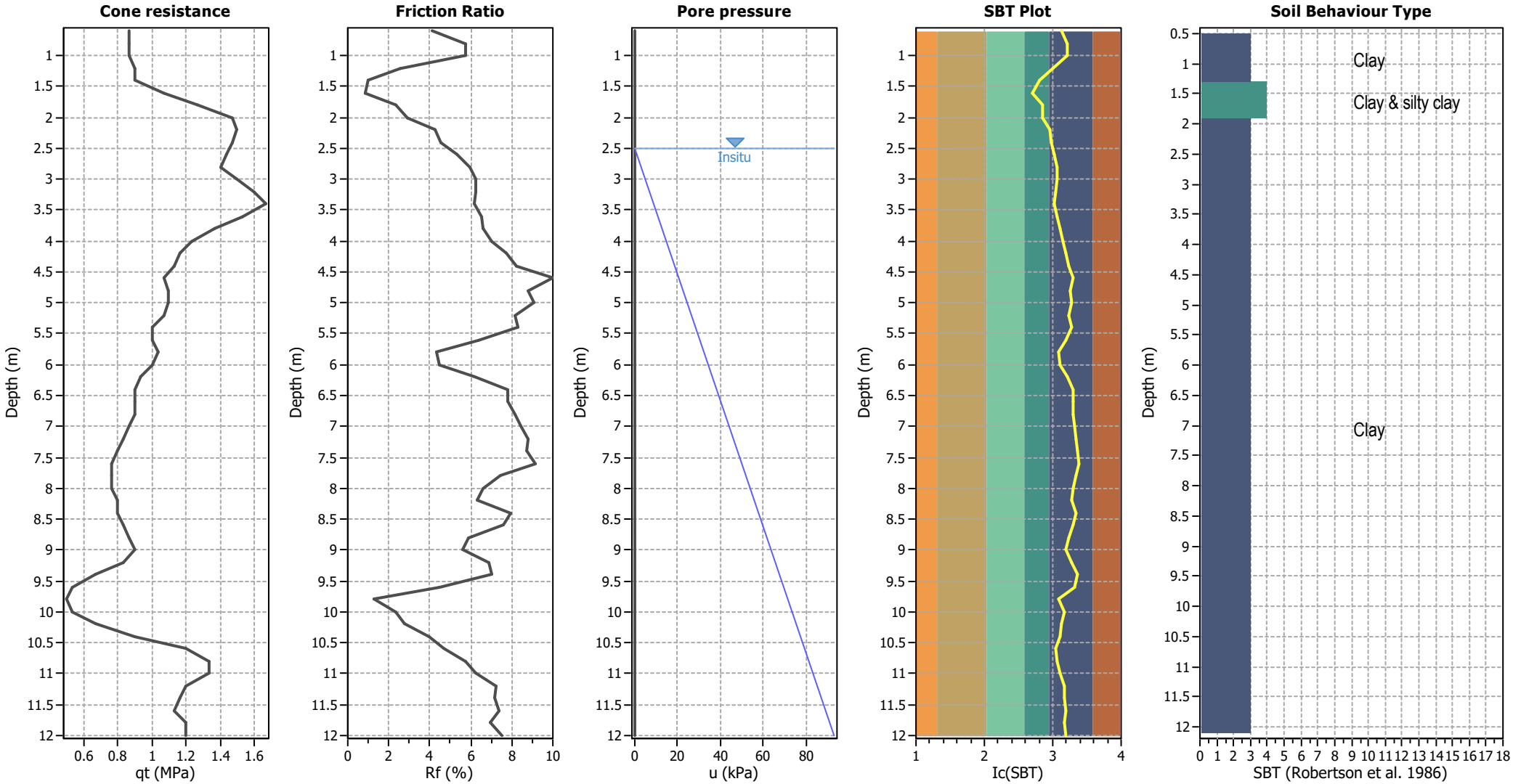






Zone A_1: Cyclic liquefaction likely depending on size and duration of cyclic loading
Zone A_2: Cyclic liquefaction and strength loss likely depending on loading and ground geometry
Zone B: Liquefaction and post-earthquake strength loss unlikely, check cyclic softening
Zone C: Cyclic liquefaction and strength loss possible depending on soil plasticity, brittleness/sensitivity, strain to peak undrained strength and ground geometry

CPT basic interpretation plots



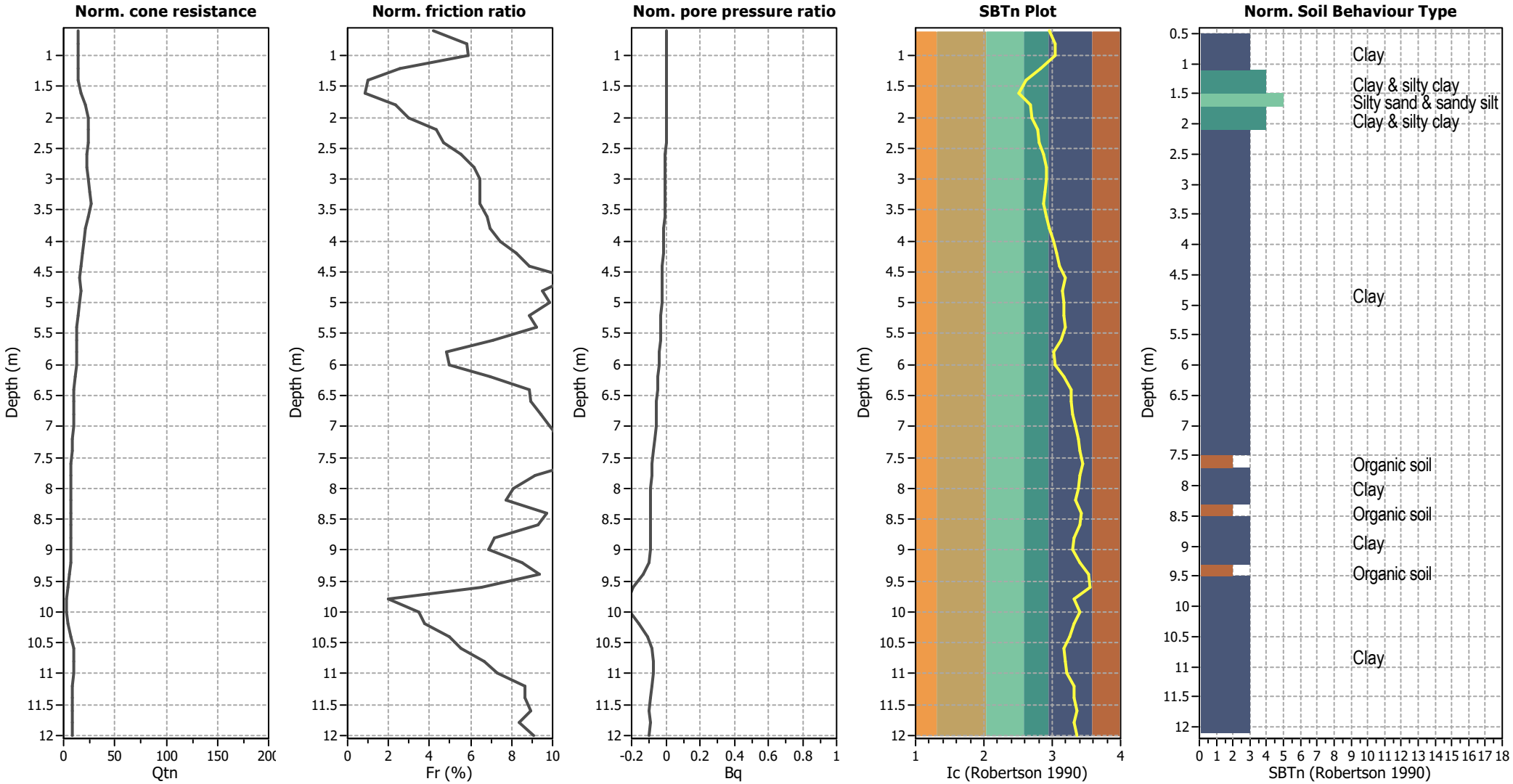
Input parameters and analysis data

Analysis method:	B&I (2014)	Depth to GWT (erthq.):	1.00 m	Fill weight:	N/A
Fines correction method:	B&I (2014)	Average results interval:	3	Transition detect. applied:	No
Points to test:	Based on Ic value	Ic cut-off value:	2.60	K_σ applied:	Yes
Earthquake magnitude M_w:	6.14	Unit weight calculation:	Based on SBT	Clay like behavior applied:	Sands only
Peak ground acceleration:	0.21	Use fill:	No	Limit depth applied:	No
Depth to water table (insitu):	2.50 m	Fill height:	N/A	Limit depth:	N/A

SBT legend

1. Sensitive fine grained
2. Organic material
3. Clay to silty clay
4. Clayey silt to silty
5. Silty sand to sandy silt
6. Clean sand to silty sand
7. Gravely sand to sand
8. Very stiff sand to
9. Very stiff fine grained

CPT basic interpretation plots (normalized)



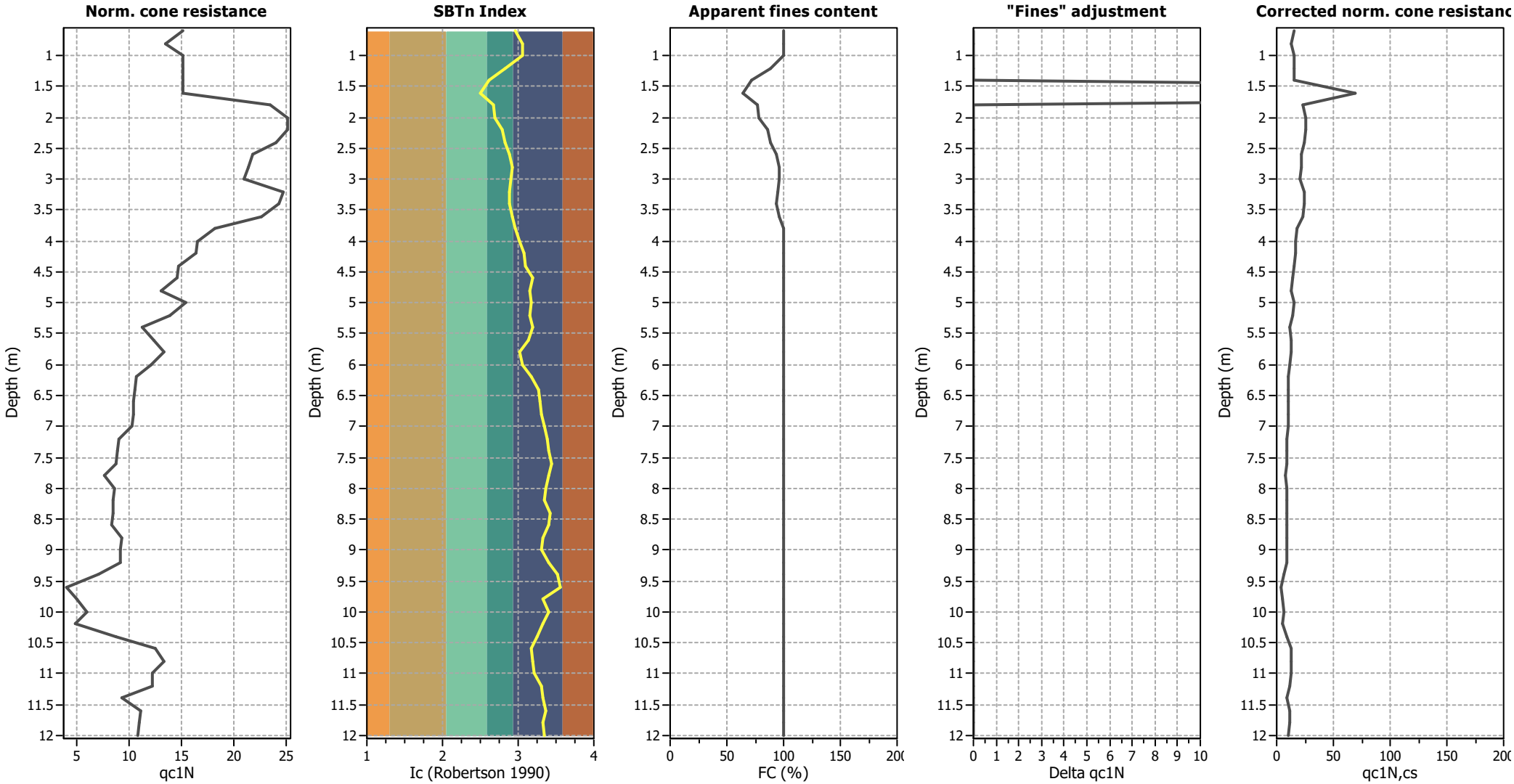
Input parameters and analysis data

Analysis method:	B&I (2014)	Depth to GWT (erthq.):	1.00 m	Fill weight:	N/A
Fines correction method:	B&I (2014)	Average results interval:	3	Transition detect. applied:	No
Points to test:	Based on Ic value	Ic cut-off value:	2.60	K_σ applied:	Yes
Earthquake magnitude M_w:	6.14	Unit weight calculation:	Based on SBT	Clay like behavior applied:	Sands only
Peak ground acceleration:	0.21	Use fill:	No	Limit depth applied:	No
Depth to water table (insitu):	2.50 m	Fill height:	N/A	Limit depth:	N/A

SBTn legend

1. Sensitive fine grained
2. Organic material
3. Clay to silty clay
4. Clayey silt to silty
5. Silty sand to sandy silt
6. Clean sand to silty sand
7. Gravely sand to sand
8. Very stiff sand to
9. Very stiff fine grained

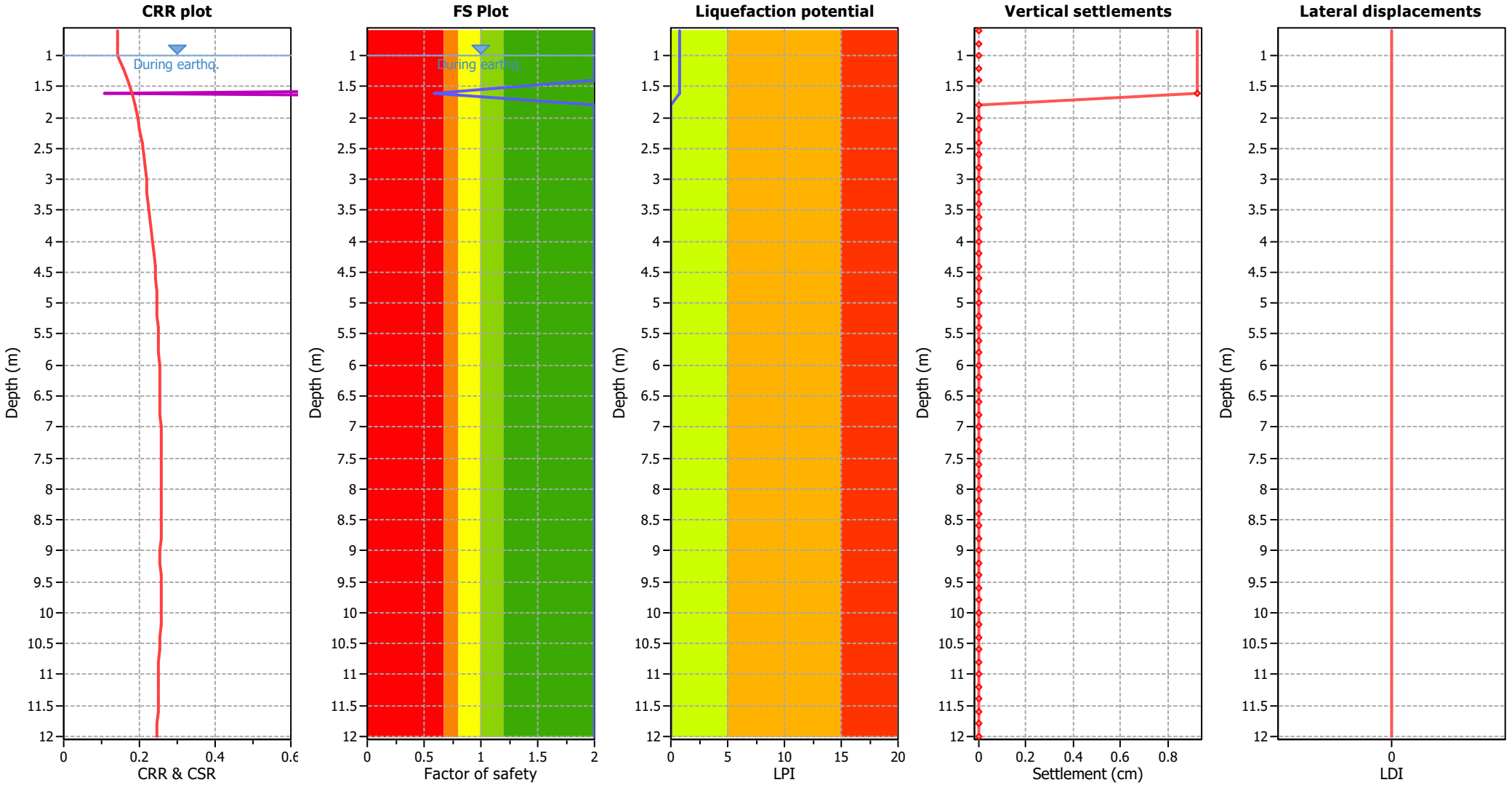
Liquefaction analysis overall plots (intermediate results)



Input parameters and analysis data

Analysis method:	B&I (2014)	Depth to GWT (erthq.):	1.00 m	Fill weight:	N/A
Fines correction method:	B&I (2014)	Average results interval:	3	Transition detect. applied:	No
Points to test:	Based on Ic value	Ic cut-off value:	2.60	K_σ applied:	Yes
Earthquake magnitude M_w:	6.14	Unit weight calculation:	Based on SBT	Clay like behavior applied:	Sands only
Peak ground acceleration:	0.21	Use fill:	No	Limit depth applied:	No
Depth to water table (insitu):	2.50 m	Fill height:	N/A	Limit depth:	N/A

Liquefaction analysis overall plots



Input parameters and analysis data

Analysis method:	B&I (2014)	Depth to GWT (erthq.):	1.00 m	Fill weight:	N/A
Fines correction method:	B&I (2014)	Average results interval:	3	Transition detect. applied:	No
Points to test:	Based on Ic value	Ic cut-off value:	2.60	K_σ applied:	Yes
Earthquake magnitude M_w:	6.14	Unit weight calculation:	Based on SBT	Clay like behavior applied:	Sands only
Peak ground acceleration:	0.21	Use fill:	No	Limit depth applied:	No
Depth to water table (insitu):	2.50 m	Fill height:	N/A	Limit depth:	N/A

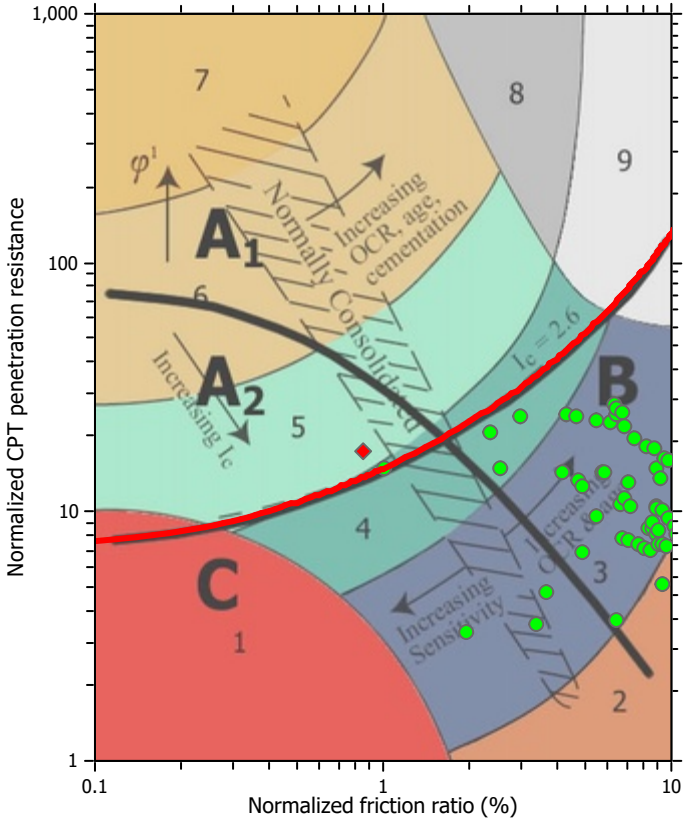
F.S. color scheme

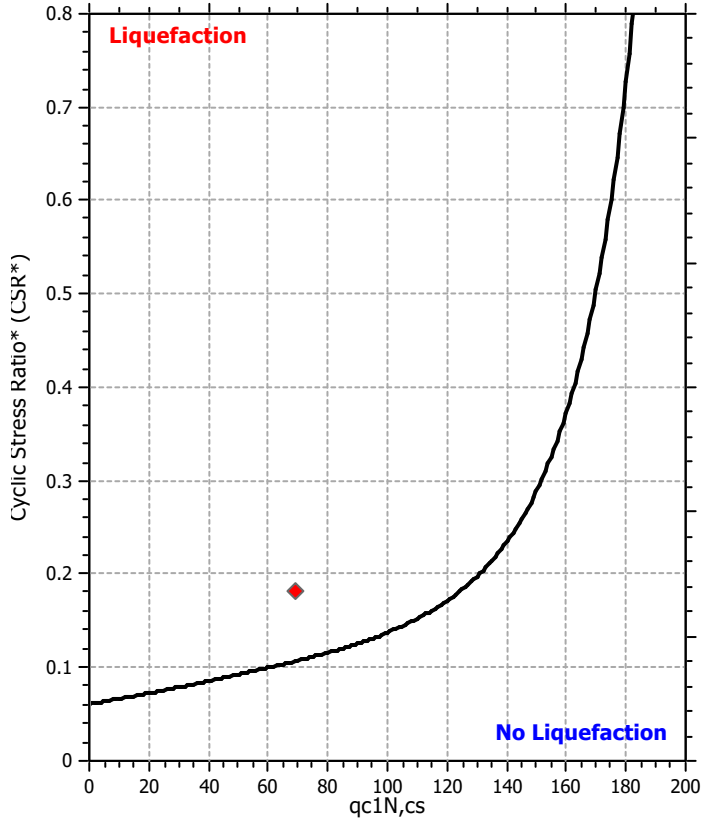
- Almost certain it will liquefy
- Very likely to liquefy
- Liquefaction and no liq. are equally likely
- Unlike to liquefy
- Almost certain it will not liquefy

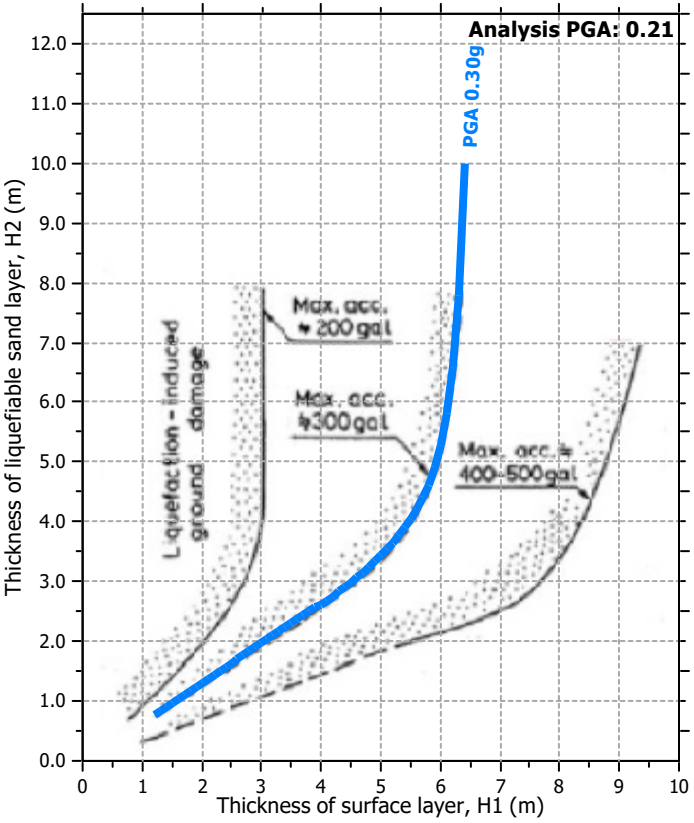
LPI color scheme

- Very high risk
- High risk
- Low risk

Liquefaction analysis summary plots



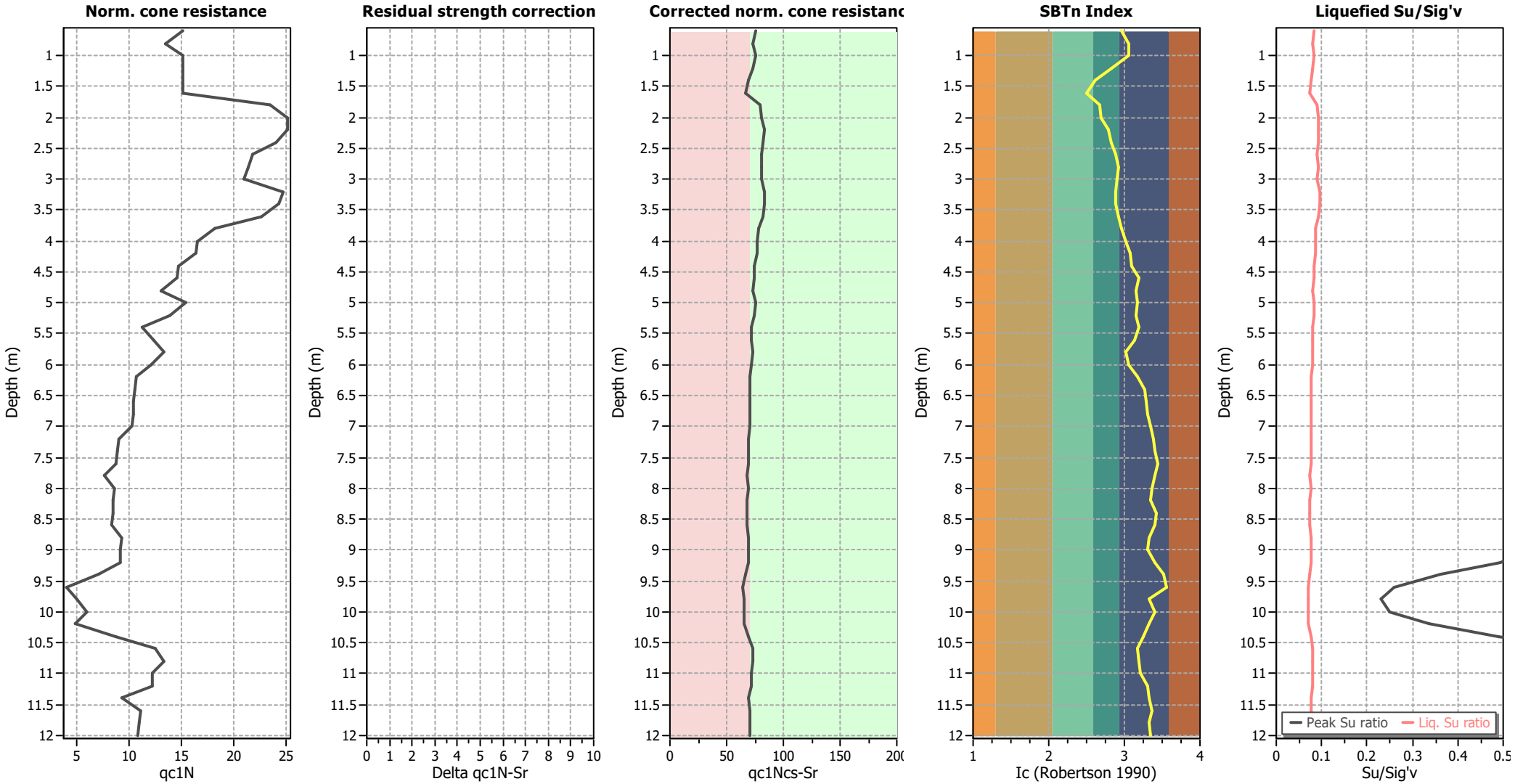




Input parameters and analysis data

Analysis method:	B&I (2014)	Depth to GWT (erthq.):	1.00 m	Fill weight:	N/A
Fines correction method:	B&I (2014)	Average results interval:	3	Transition detect. applied:	No
Points to test:	Based on Ic value	Ic cut-off value:	2.60	K_σ applied:	Yes
Earthquake magnitude M_w:	6.14	Unit weight calculation:	Based on SBT	Clay like behavior applied:	Sands only
Peak ground acceleration:	0.21	Use fill:	No	Limit depth applied:	No
Depth to water table (insitu):	2.50 m	Fill height:	N/A	Limit depth:	N/A

Check for strength loss plots (Idriss & Boulanger (2008))



Input parameters and analysis data

Analysis method:	B&I (2014)	Depth to GWT (erthq.):	1.00 m	Fill weight:	N/A
Fines correction method:	B&I (2014)	Average results interval:	3	Transition detect. applied:	No
Points to test:	Based on Ic value	Ic cut-off value:	2.60	K_σ applied:	Yes
Earthquake magnitude M_w:	6.14	Unit weight calculation:	Based on SBT	Clay like behavior applied:	Sands only
Peak ground acceleration:	0.21	Use fill:	No	Limit depth applied:	No
Depth to water table (insitu):	2.50 m	Fill height:	N/A	Limit depth:	N/A

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
0.60	2.00	0.00	0.00	0.20	0.00	0.80	2.00	0.00	0.00	0.20	0.00
1.00	2.00	0.00	0.00	0.20	0.00	1.20	2.00	0.00	0.00	0.20	0.00
1.40	2.00	0.00	0.00	0.20	0.00	1.60	0.59	0.41	0.60	0.20	0.76
1.80	2.00	0.00	0.00	0.20	0.00	2.00	2.00	0.00	0.00	0.20	0.00
2.20	2.00	0.00	0.00	0.20	0.00	2.40	2.00	0.00	0.00	0.20	0.00
2.60	2.00	0.00	0.00	0.20	0.00	2.80	2.00	0.00	0.00	0.20	0.00
3.00	2.00	0.00	0.00	0.20	0.00	3.20	2.00	0.00	0.00	0.20	0.00
3.40	2.00	0.00	0.00	0.20	0.00	3.60	2.00	0.00	0.00	0.20	0.00
3.80	2.00	0.00	0.00	0.20	0.00	4.00	2.00	0.00	0.00	0.20	0.00
4.20	2.00	0.00	0.00	0.20	0.00	4.40	2.00	0.00	0.00	0.20	0.00
4.60	2.00	0.00	0.00	0.20	0.00	4.80	2.00	0.00	0.00	0.20	0.00
5.00	2.00	0.00	0.00	0.20	0.00	5.20	2.00	0.00	0.00	0.20	0.00
5.40	2.00	0.00	0.00	0.20	0.00	5.60	2.00	0.00	0.00	0.20	0.00
5.80	2.00	0.00	0.00	0.20	0.00	6.00	2.00	0.00	0.00	0.20	0.00
6.20	2.00	0.00	0.00	0.20	0.00	6.40	2.00	0.00	0.00	0.20	0.00
6.60	2.00	0.00	0.00	0.20	0.00	6.80	2.00	0.00	0.00	0.20	0.00
7.00	2.00	0.00	0.00	0.20	0.00	7.20	2.00	0.00	0.00	0.20	0.00
7.40	2.00	0.00	0.00	0.20	0.00	7.60	2.00	0.00	0.00	0.20	0.00
7.80	2.00	0.00	0.00	0.20	0.00	8.00	2.00	0.00	0.00	0.20	0.00
8.20	2.00	0.00	0.00	0.20	0.00	8.40	2.00	0.00	0.00	0.20	0.00
8.60	2.00	0.00	0.00	0.20	0.00	8.80	2.00	0.00	0.00	0.20	0.00
9.00	2.00	0.00	0.00	0.20	0.00	9.20	2.00	0.00	0.00	0.20	0.00
9.40	2.00	0.00	0.00	0.20	0.00	9.60	2.00	0.00	0.00	0.20	0.00
9.80	2.00	0.00	0.00	0.20	0.00	10.00	2.00	0.00	0.00	0.20	0.00
10.20	2.00	0.00	0.00	0.20	0.00	10.40	2.00	0.00	0.00	0.20	0.00
10.60	2.00	0.00	0.00	0.20	0.00	10.80	2.00	0.00	0.00	0.20	0.00
11.00	2.00	0.00	0.00	0.20	0.00	11.20	2.00	0.00	0.00	0.20	0.00
11.40	2.00	0.00	0.00	0.20	0.00	11.60	2.00	0.00	0.00	0.20	0.00
11.80	2.00	0.00	0.00	0.20	0.00	12.00	2.00	0.00	0.00	0.20	0.00

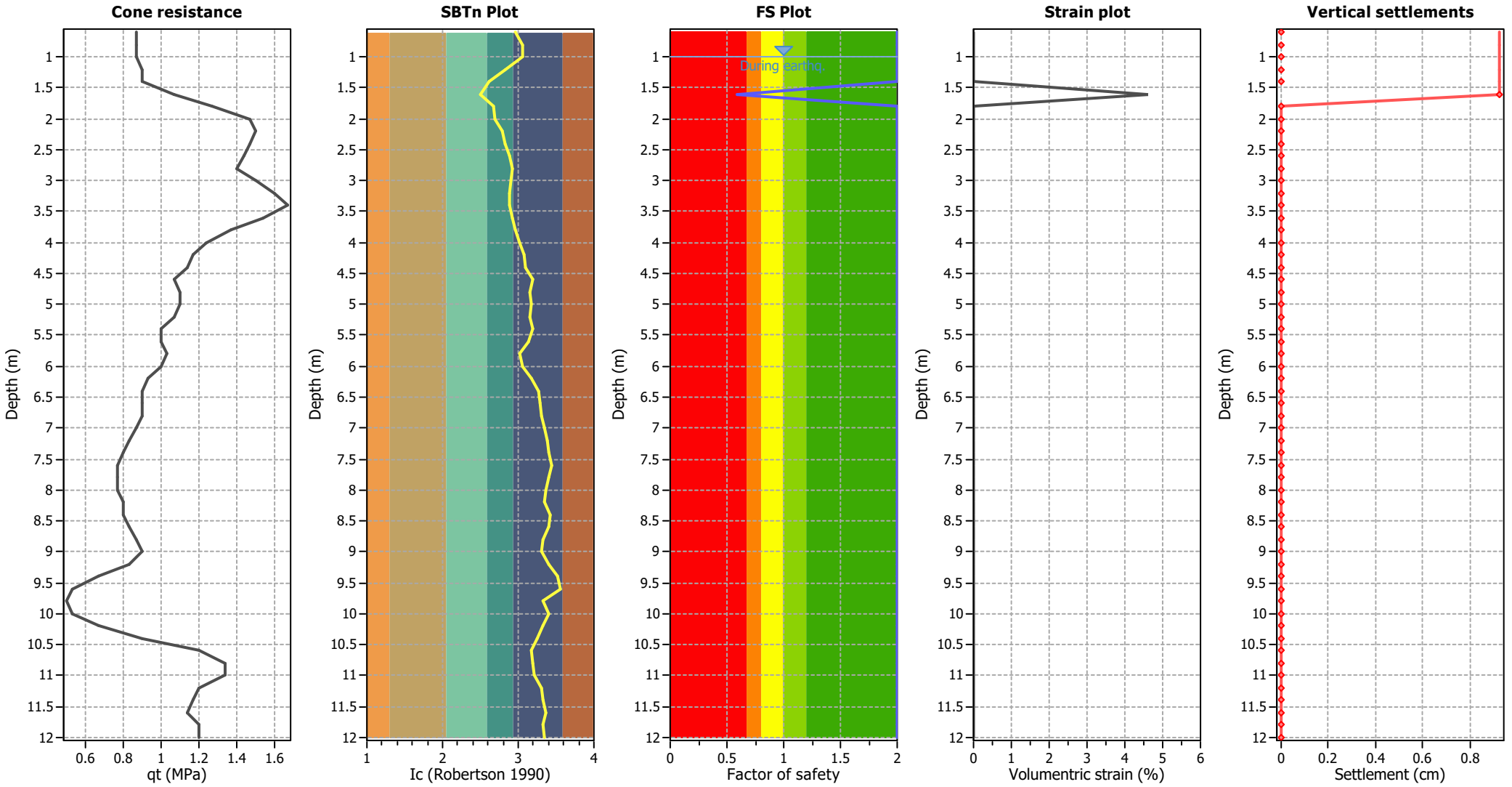
Overall liquefaction potential: 0.76

LPI_{ISH} > 5.0 - Liquefaction manifestation is expected

Abbreviations

FS: Calculated factor of safety for test point
d_z: Layer thickness (m)
LPI: Liquefaction potential index value for test point

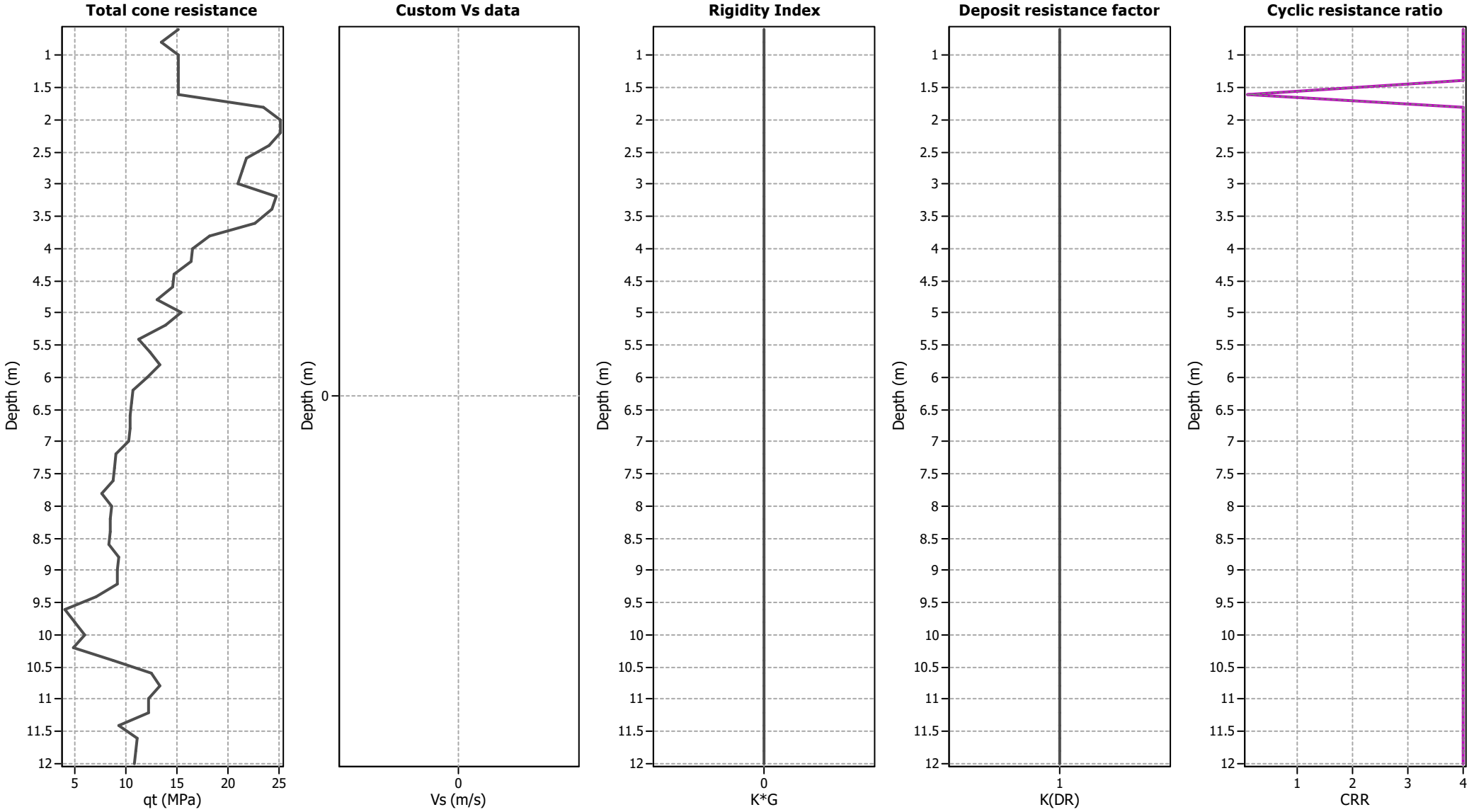
Estimation of post-earthquake settlements



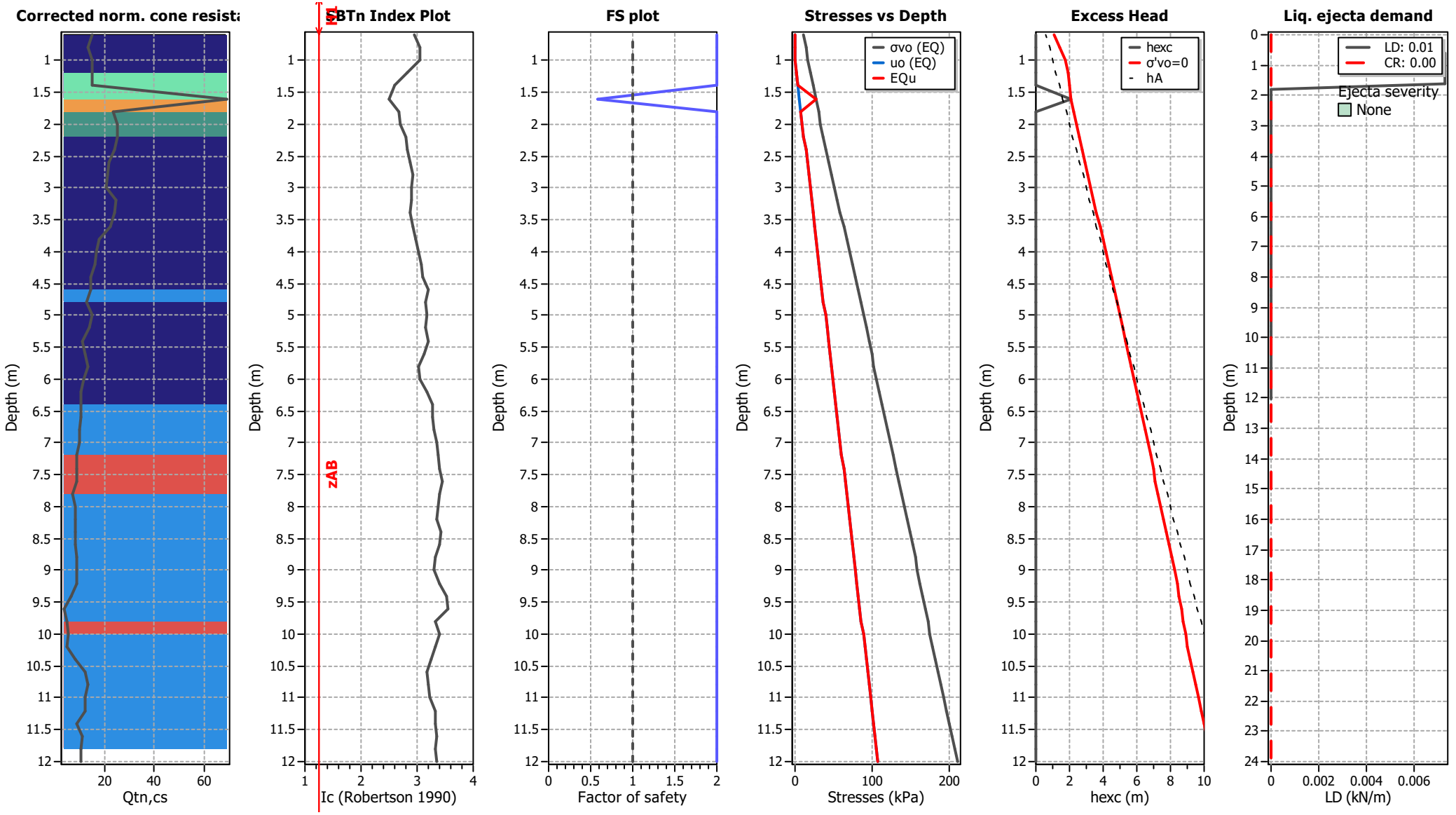
Abbreviations

q_t:	Total cone resistance (cone resistance q_c corrected for pore water effects)
I_c:	Soil Behaviour Type Index
FS:	Calculated Factor of Safety against liquefaction
Volumentric strain:	Post-liquefaction volumentric strain

Aging Calculation Estimation



Ejecta Severity Estimation



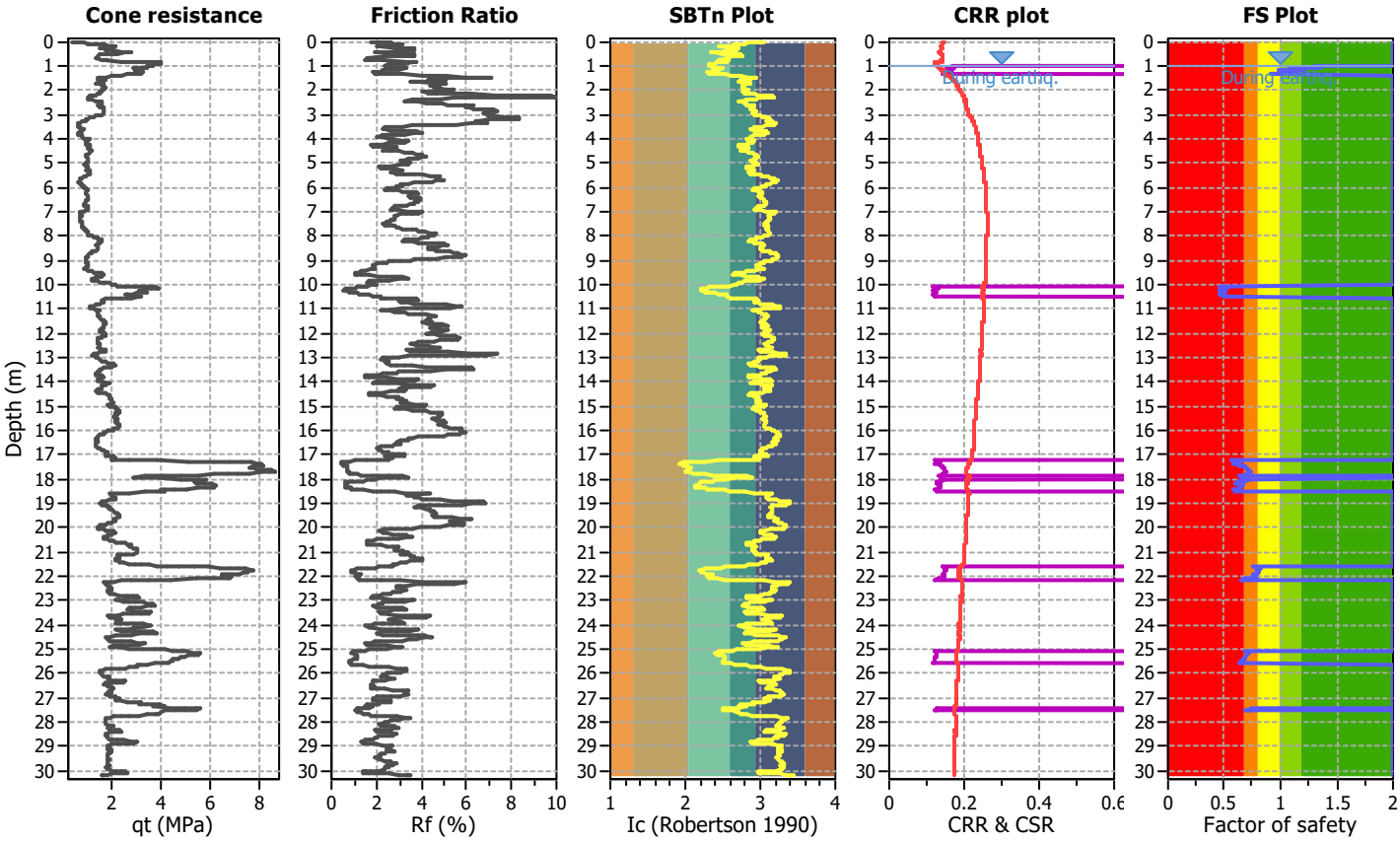
LIQUEFACTION ANALYSIS REPORT

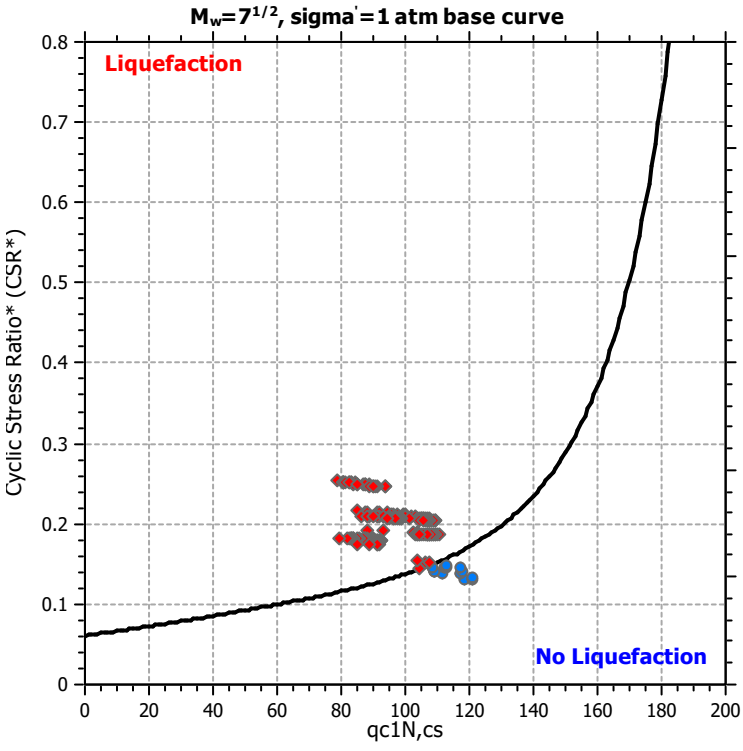
Project title : Microzonazione Sismica III livello **Location : Conselice Agp 0,21**

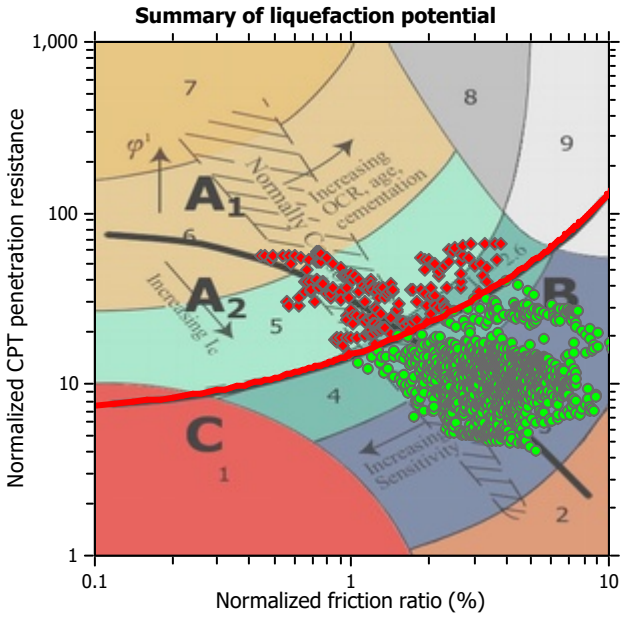
CPT file : 039008P201CPTU204

Input parameters and analysis data

Analysis method:	B&I (2014)	G.W.T. (in-situ):	2.50 m	Use fill:	No	Clay like behavior applied:	Sands only
Fines correction method:	B&I (2014)	G.W.T. (earthq.):	1.00 m	Fill height:	N/A	Limit depth applied:	No
Points to test:	Based on Ic value	Average results interval:	3	Fill weight:	N/A	Limit depth:	N/A
Earthquake magnitude M_w:	6.14	Ic cut-off value:	2.60	Trans. detect. applied:	No	MSF method:	Method based
Peak ground acceleration:	0.21	Unit weight calculation:	Based on SBT	K_σ applied:	Yes		

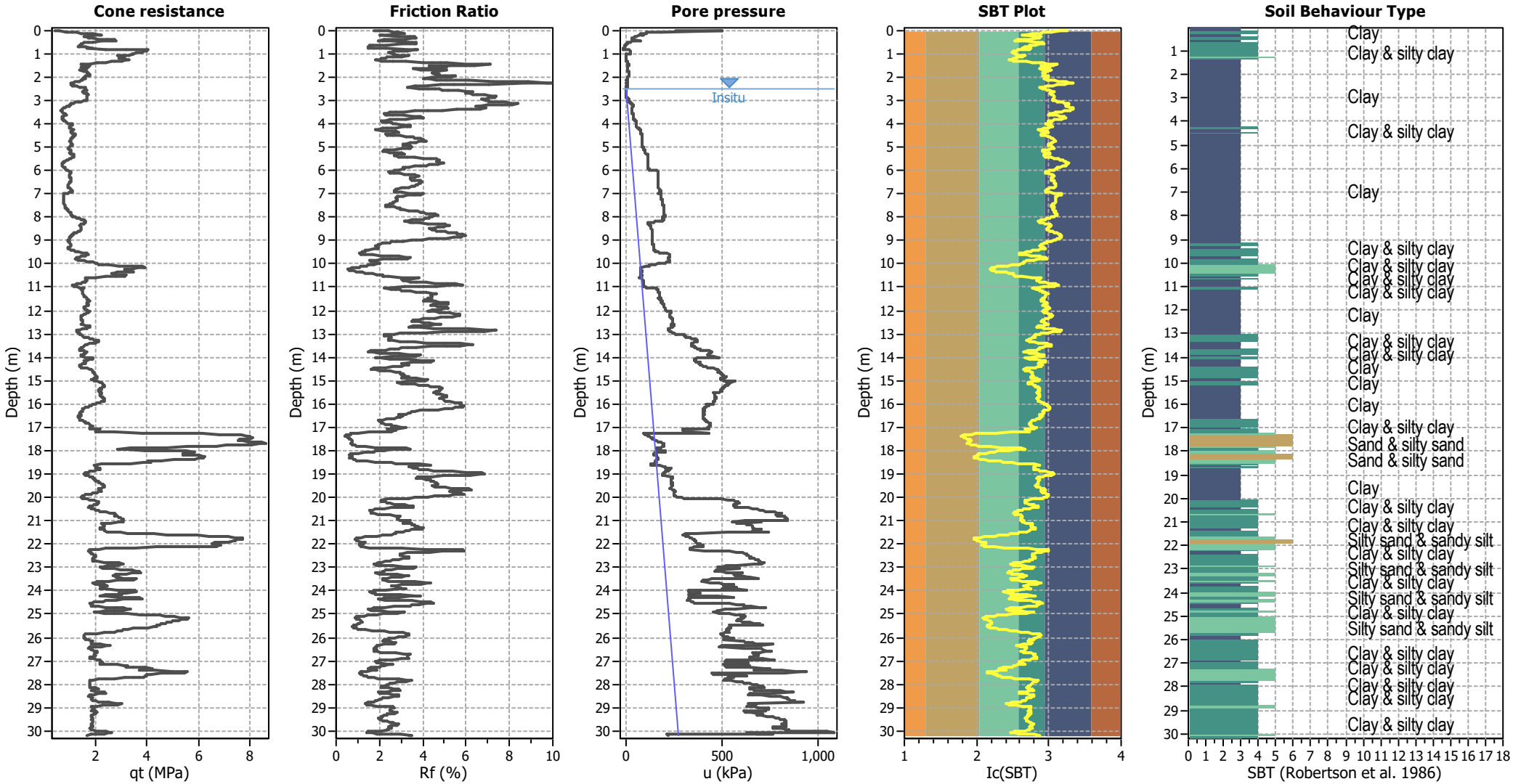






Zone A_1: Cyclic liquefaction likely depending on size and duration of cyclic loading
Zone A_2: Cyclic liquefaction and strength loss likely depending on loading and ground geometry
Zone B: Liquefaction and post-earthquake strength loss unlikely, check cyclic softening
Zone C: Cyclic liquefaction and strength loss possible depending on soil plasticity, brittleness/sensitivity, strain to peak undrained strength and ground geometry

CPT basic interpretation plots



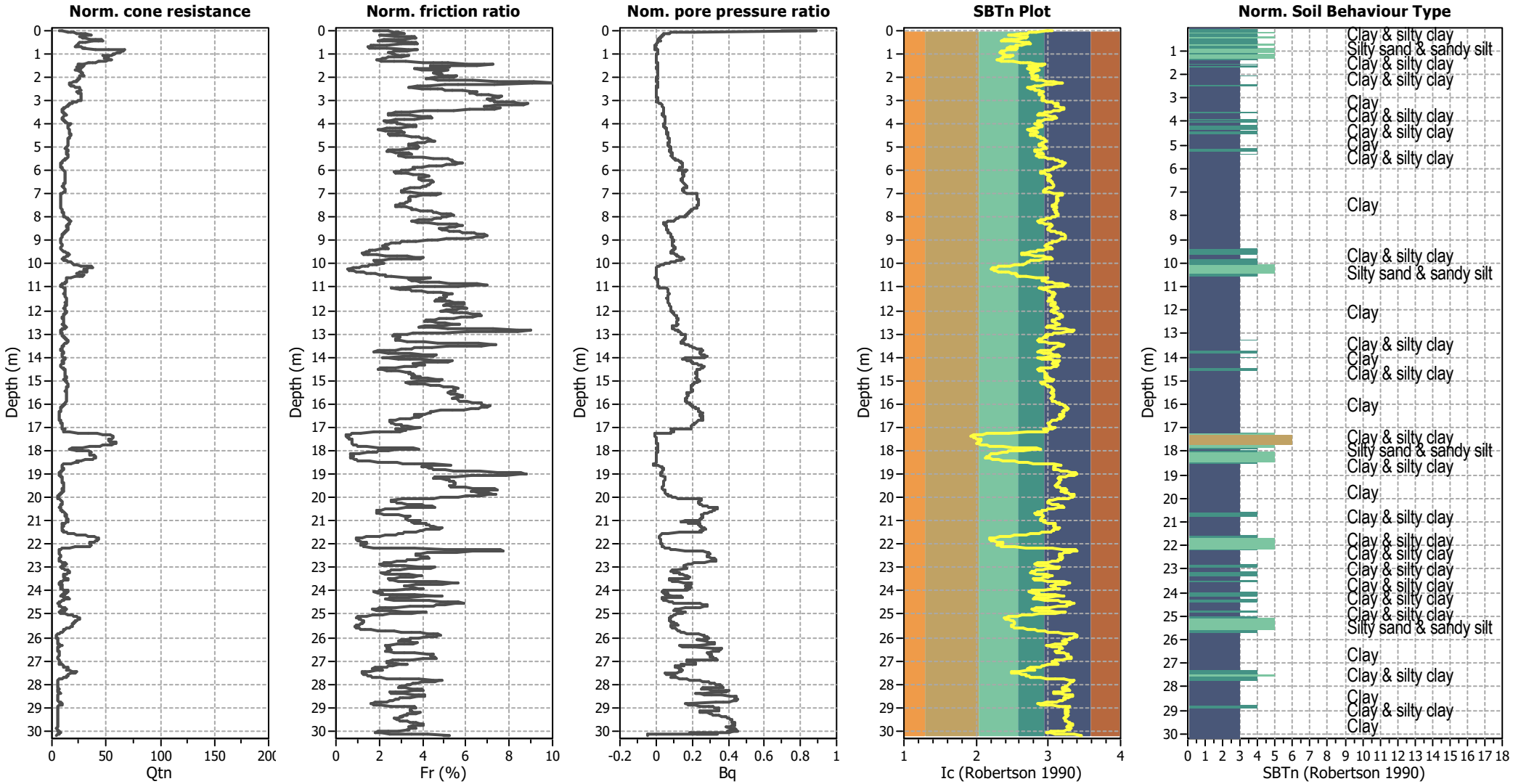
Input parameters and analysis data

Analysis method:	B&I (2014)	Depth to GWT (erthq.):	1.00 m	Fill weight:	N/A
Fines correction method:	B&I (2014)	Average results interval:	3	Transition detect. applied:	No
Points to test:	Based on Ic value	Ic cut-off value:	2.60	K_σ applied:	Yes
Earthquake magnitude M_w:	6.14	Unit weight calculation:	Based on SBT	Clay like behavior applied:	Sands only
Peak ground acceleration:	0.21	Use fill:	No	Limit depth applied:	No
Depth to water table (insitu):	2.50 m	Fill height:	N/A	Limit depth:	N/A

SBT legend

1. Sensitive fine grained
2. Organic material
3. Clay to silty clay
4. Clayey silt to silty
5. Silty sand to sandy silt
6. Clean sand to silty sand
7. Gravely sand to sand
8. Very stiff sand to
9. Very stiff fine grained

CPT basic interpretation plots (normalized)



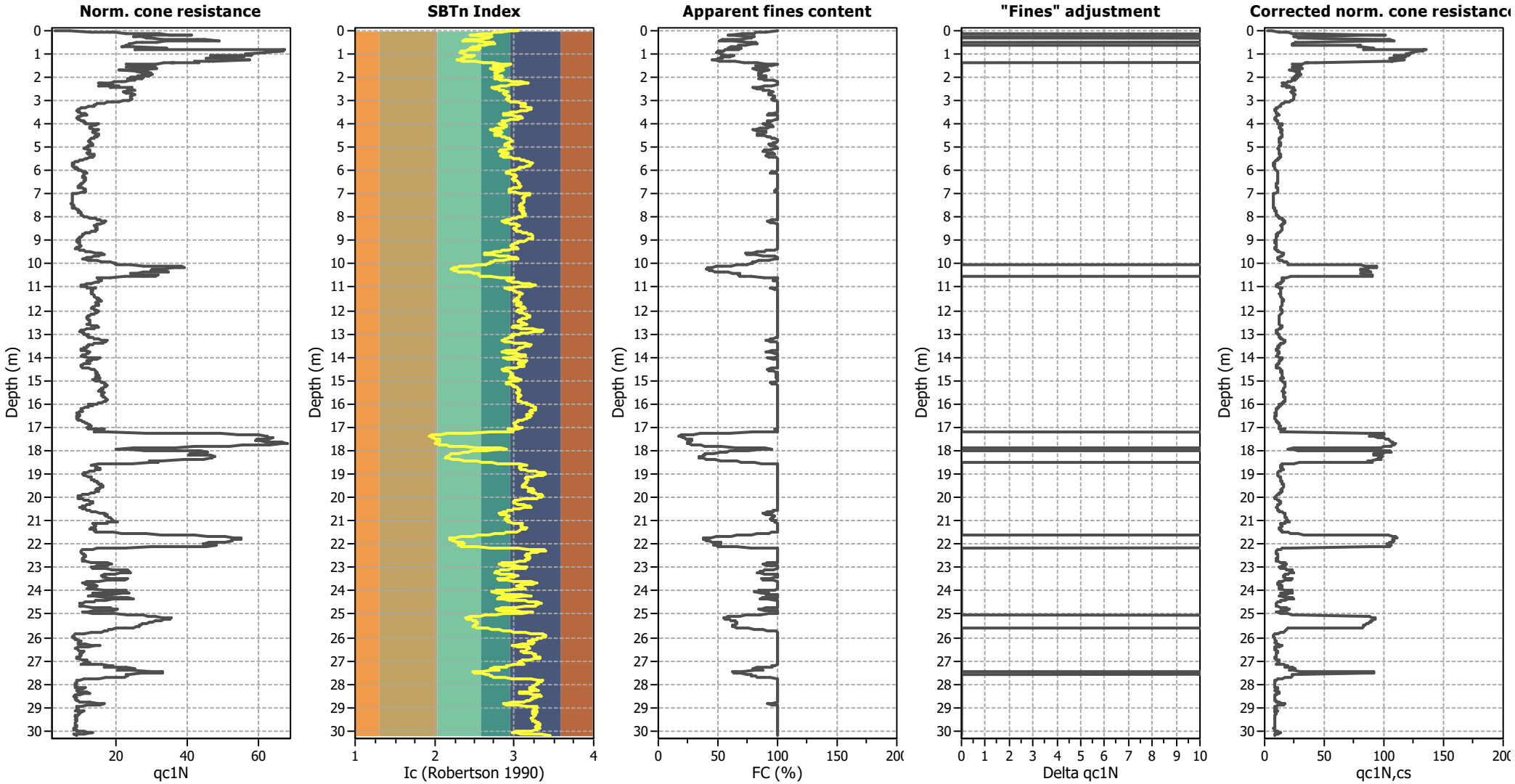
Input parameters and analysis data

Analysis method:	B&I (2014)	Depth to GWT (erthq.):	1.00 m	Fill weight:	N/A
Fines correction method:	B&I (2014)	Average results interval:	3	Transition detect. applied:	No
Points to test:	Based on Ic value	Ic cut-off value:	2.60	K_σ applied:	Yes
Earthquake magnitude M_w:	6.14	Unit weight calculation:	Based on SBT	Clay like behavior applied:	Sands only
Peak ground acceleration:	0.21	Use fill:	No	Limit depth applied:	No
Depth to water table (insitu):	2.50 m	Fill height:	N/A	Limit depth:	N/A

SBTn legend

1. Sensitive fine grained
2. Organic material
3. Clay to silty clay
4. Clayey silt to silty clay
5. Silty sand to sandy silt
6. Clean sand to silty sand
7. Gravely sand to sand
8. Very stiff sand to
9. Very stiff fine grained

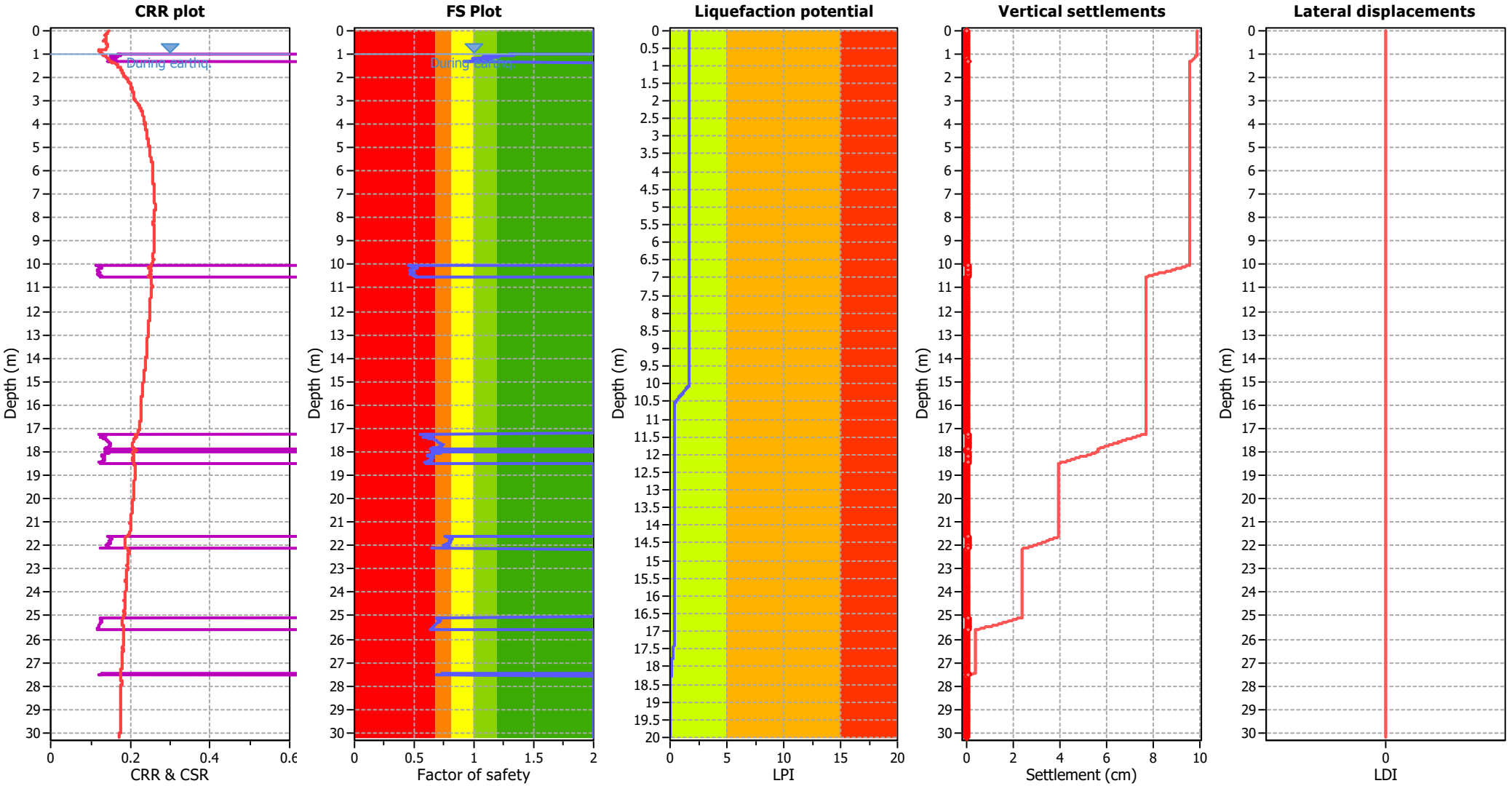
Liquefaction analysis overall plots (intermediate results)



Input parameters and analysis data

Analysis method:	B&I (2014)	Depth to GWT (erthq.):	1.00 m	Fill weight:	N/A
Fines correction method:	B&I (2014)	Average results interval:	3	Transition detect. applied:	No
Points to test:	Based on Ic value	Ic cut-off value:	2.60	K_σ applied:	Yes
Earthquake magnitude M_w:	6.14	Unit weight calculation:	Based on SBT	Clay like behavior applied:	Sands only
Peak ground acceleration:	0.21	Use fill:	No	Limit depth applied:	No
Depth to water table (insitu):	2.50 m	Fill height:	N/A	Limit depth:	N/A

Liquefaction analysis overall plots



Input parameters and analysis data

Analysis method:	B&I (2014)	Depth to GWT (erthq.):	1.00 m	Fill weight:	N/A
Fines correction method:	B&I (2014)	Average results interval:	3	Transition detect. applied:	No
Points to test:	Based on Ic value	Ic cut-off value:	2.60	K_σ applied:	Yes
Earthquake magnitude M_w:	6.14	Unit weight calculation:	Based on SBT	Clay like behavior applied:	Sands only
Peak ground acceleration:	0.21	Use fill:	No	Limit depth applied:	No
Depth to water table (insitu):	2.50 m	Fill height:	N/A	Limit depth:	N/A

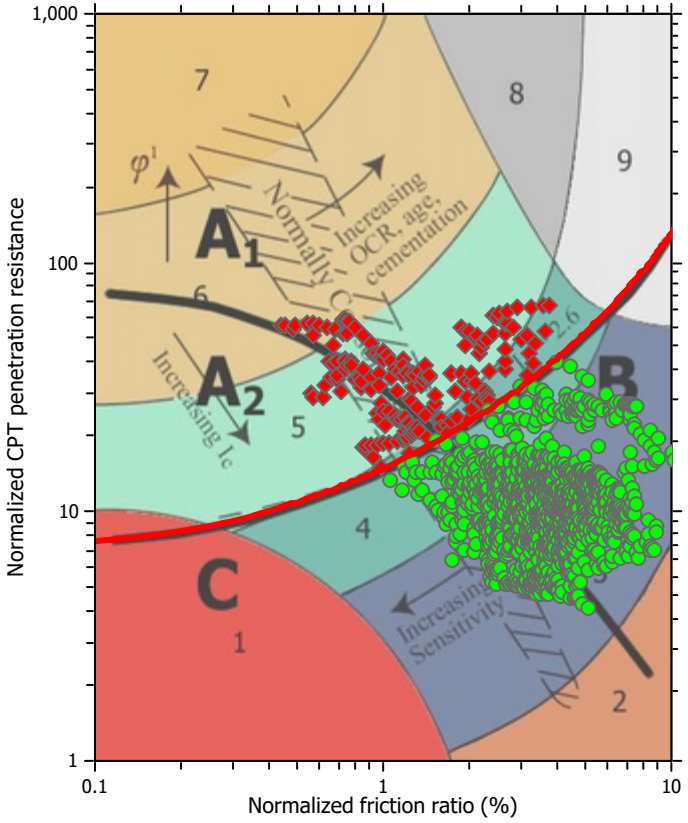
F.S. color scheme

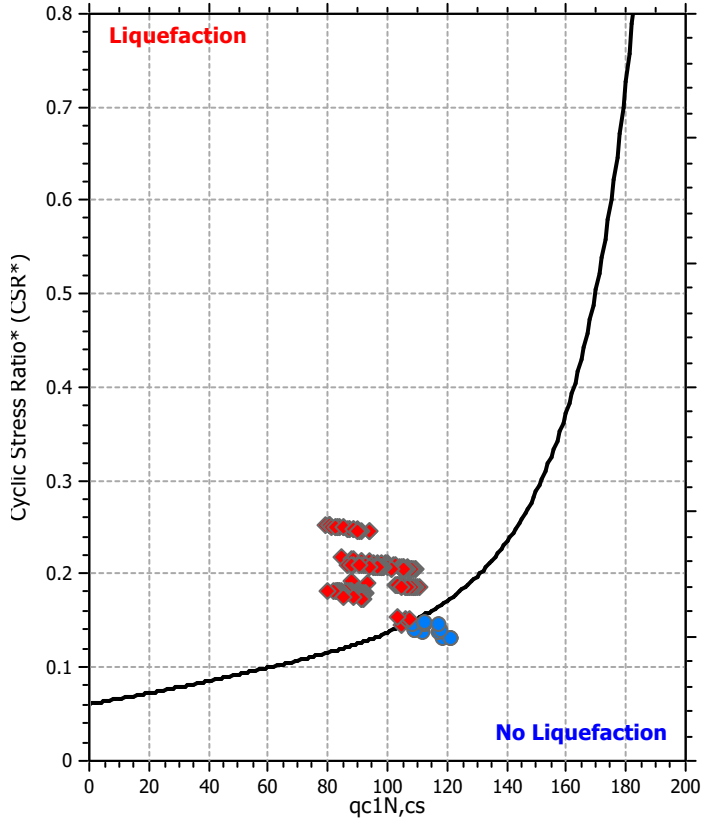
- Almost certain it will liquefy
- Very likely to liquefy
- Liquefaction and no liq. are equally likely
- Unlike to liquefy
- Almost certain it will not liquefy

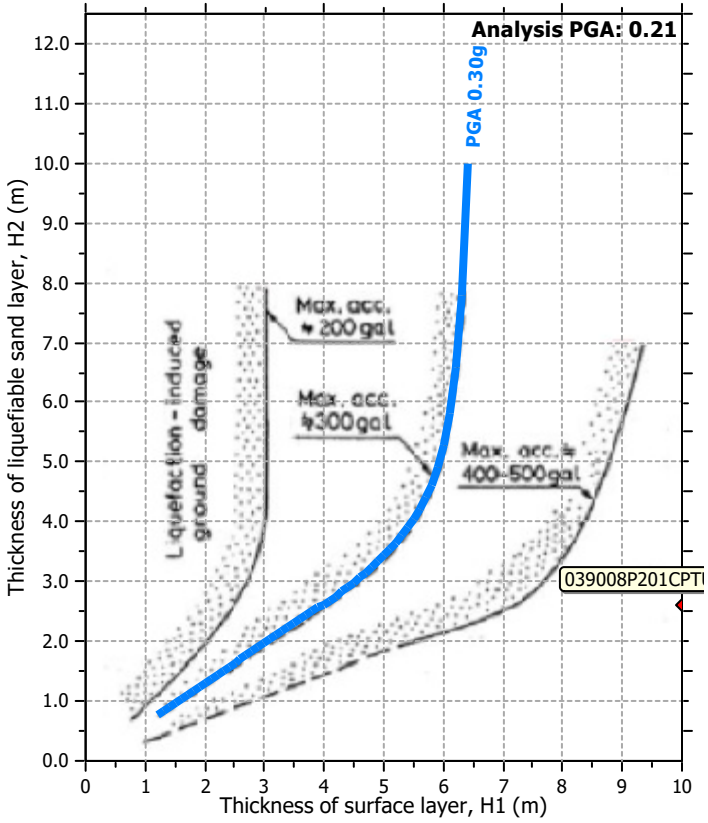
LPI color scheme

- Very high risk
- High risk
- Low risk

Liquefaction analysis summary plots



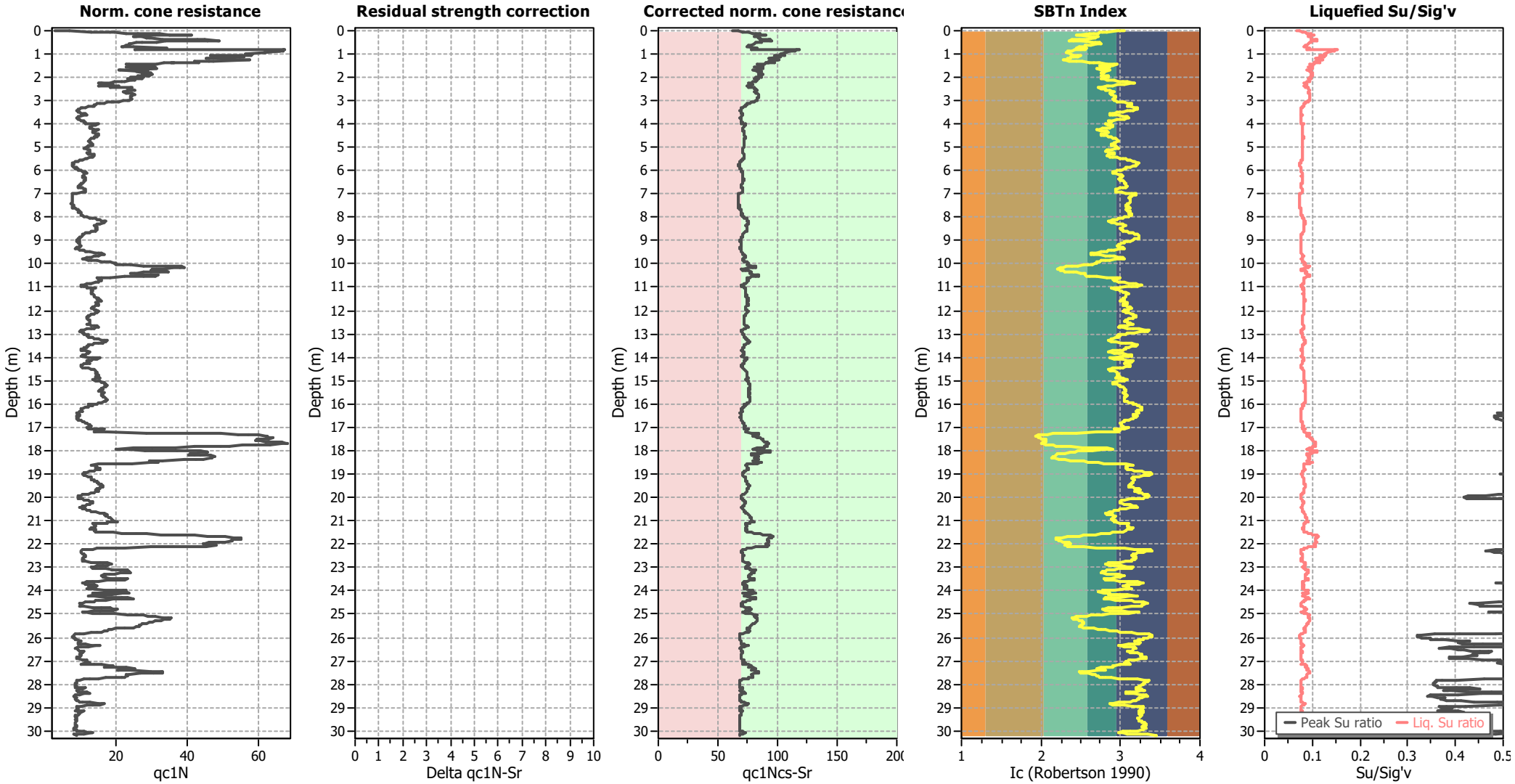




Input parameters and analysis data

Analysis method:	B&I (2014)	Depth to GWT (erthq.):	1.00 m	Fill weight:	N/A
Fines correction method:	B&I (2014)	Average results interval:	3	Transition detect. applied:	No
Points to test:	Based on Ic value	Ic cut-off value:	2.60	K_σ applied:	Yes
Earthquake magnitude M_w:	6.14	Unit weight calculation:	Based on SBT	Clay like behavior applied:	Sands only
Peak ground acceleration:	0.21	Use fill:	No	Limit depth applied:	No
Depth to water table (insitu):	2.50 m	Fill height:	N/A	Limit depth:	N/A

Check for strength loss plots (Idriss & Boulanger (2008))



Input parameters and analysis data

Analysis method:	B&I (2014)	Depth to GWT (erthq.):	1.00 m	Fill weight:	N/A
Fines correction method:	B&I (2014)	Average results interval:	3	Transition detect. applied:	No
Points to test:	Based on Ic value	Ic cut-off value:	2.60	K_σ applied:	Yes
Earthquake magnitude M_w:	6.14	Unit weight calculation:	Based on SBT	Clay like behavior applied:	Sands only
Peak ground acceleration:	0.21	Use fill:	No	Limit depth applied:	No
Depth to water table (insitu):	2.50 m	Fill height:	N/A	Limit depth:	N/A

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
0.02	2.00	0.00	0.00	0.02	0.00	0.04	2.00	0.00	0.00	0.02	0.00
0.06	2.00	0.00	0.00	0.02	0.00	0.08	2.00	0.00	0.00	0.02	0.00
0.10	2.00	0.00	0.00	0.02	0.00	0.12	2.00	0.00	0.00	0.02	0.00
0.14	2.00	0.00	0.00	0.02	0.00	0.16	2.00	0.00	0.00	0.02	0.00
0.18	2.00	0.00	0.00	0.02	0.00	0.20	2.00	0.00	0.00	0.02	0.00
0.22	2.00	0.00	0.00	0.02	0.00	0.24	2.00	0.00	0.00	0.02	0.00
0.26	2.00	0.00	0.00	0.02	0.00	0.28	2.00	0.00	0.00	0.02	0.00
0.30	2.00	0.00	0.00	0.02	0.00	0.32	2.00	0.00	0.00	0.02	0.00
0.34	2.00	0.00	0.00	0.02	0.00	0.36	2.00	0.00	0.00	0.02	0.00
0.38	2.00	0.00	0.00	0.02	0.00	0.40	2.00	0.00	0.00	0.02	0.00
0.42	2.00	0.00	0.00	0.02	0.00	0.44	2.00	0.00	0.00	0.02	0.00
0.46	2.00	0.00	0.00	0.02	0.00	0.48	2.00	0.00	0.00	0.02	0.00
0.50	2.00	0.00	0.00	0.02	0.00	0.52	2.00	0.00	0.00	0.02	0.00
0.54	2.00	0.00	0.00	0.02	0.00	0.56	2.00	0.00	0.00	0.02	0.00
0.58	2.00	0.00	0.00	0.02	0.00	0.60	2.00	0.00	0.00	0.02	0.00
0.62	2.00	0.00	0.00	0.02	0.00	0.64	2.00	0.00	0.00	0.02	0.00
0.66	2.00	0.00	0.00	0.02	0.00	0.68	2.00	0.00	0.00	0.02	0.00
0.70	2.00	0.00	0.00	0.02	0.00	0.72	2.00	0.00	0.00	0.02	0.00
0.74	2.00	0.00	0.00	0.02	0.00	0.76	2.00	0.00	0.00	0.02	0.00
0.78	2.00	0.00	0.00	0.02	0.00	0.80	2.00	0.00	0.00	0.02	0.00
0.82	2.00	0.00	0.00	0.02	0.00	0.84	2.00	0.00	0.00	0.02	0.00
0.86	2.00	0.00	0.00	0.02	0.00	0.88	2.00	0.00	0.00	0.02	0.00
0.90	2.00	0.00	0.00	0.02	0.00	0.92	2.00	0.00	0.00	0.02	0.00
0.94	2.00	0.00	0.00	0.02	0.00	0.96	2.00	0.00	0.00	0.02	0.00
0.98	2.00	0.00	0.00	0.02	0.00	1.00	2.00	0.00	0.00	0.02	0.00
1.02	1.30	0.00	0.00	0.02	0.00	1.04	1.34	0.00	0.00	0.02	0.00
1.06	1.33	0.00	0.00	0.02	0.00	1.08	1.14	0.00	0.00	0.02	0.00
1.10	1.09	0.00	0.00	0.02	0.00	1.12	1.08	0.00	0.00	0.02	0.00
1.14	1.21	0.00	0.00	0.02	0.00	1.16	1.21	0.00	0.00	0.02	0.00
1.18	0.99	0.00	0.00	0.02	0.00	1.20	1.03	0.00	0.00	0.02	0.00
1.22	1.09	0.00	0.00	0.02	0.00	1.24	1.08	0.00	0.00	0.02	0.00
1.26	1.07	0.00	0.00	0.02	0.00	1.28	1.14	0.00	0.00	0.02	0.00
1.30	0.96	0.00	0.00	0.02	0.01	1.32	0.97	0.00	0.00	0.02	0.00
1.34	0.92	0.00	0.00	0.02	0.02	1.36	2.00	0.00	0.00	0.02	0.00
1.38	2.00	0.00	0.00	0.02	0.00	1.40	2.00	0.00	0.00	0.02	0.00
1.42	2.00	0.00	0.00	0.02	0.00	1.44	2.00	0.00	0.00	0.02	0.00
1.46	2.00	0.00	0.00	0.02	0.00	1.48	2.00	0.00	0.00	0.02	0.00
1.50	2.00	0.00	0.00	0.02	0.00	1.52	2.00	0.00	0.00	0.02	0.00
1.54	2.00	0.00	0.00	0.02	0.00	1.56	2.00	0.00	0.00	0.02	0.00
1.58	2.00	0.00	0.00	0.02	0.00	1.60	2.00	0.00	0.00	0.02	0.00
1.62	2.00	0.00	0.00	0.02	0.00	1.64	2.00	0.00	0.00	0.02	0.00
1.66	2.00	0.00	0.00	0.02	0.00	1.68	2.00	0.00	0.00	0.02	0.00
1.70	2.00	0.00	0.00	0.02	0.00	1.72	2.00	0.00	0.00	0.02	0.00
1.74	2.00	0.00	0.00	0.02	0.00	1.76	2.00	0.00	0.00	0.02	0.00
1.78	2.00	0.00	0.00	0.02	0.00	1.80	2.00	0.00	0.00	0.02	0.00
1.82	2.00	0.00	0.00	0.02	0.00	1.84	2.00	0.00	0.00	0.02	0.00
1.86	2.00	0.00	0.00	0.02	0.00	1.88	2.00	0.00	0.00	0.02	0.00
1.90	2.00	0.00	0.00	0.02	0.00	1.92	2.00	0.00	0.00	0.02	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
1.94	2.00	0.00	0.00	0.02	0.00	1.96	2.00	0.00	0.00	0.02	0.00
1.98	2.00	0.00	0.00	0.02	0.00	2.00	2.00	0.00	0.00	0.02	0.00
2.02	2.00	0.00	0.00	0.02	0.00	2.04	2.00	0.00	0.00	0.02	0.00
2.06	2.00	0.00	0.00	0.02	0.00	2.08	2.00	0.00	0.00	0.02	0.00
2.10	2.00	0.00	0.00	0.02	0.00	2.12	2.00	0.00	0.00	0.02	0.00
2.14	2.00	0.00	0.00	0.02	0.00	2.16	2.00	0.00	0.00	0.02	0.00
2.18	2.00	0.00	0.00	0.02	0.00	2.20	2.00	0.00	0.00	0.02	0.00
2.22	2.00	0.00	0.00	0.02	0.00	2.24	2.00	0.00	0.00	0.02	0.00
2.26	2.00	0.00	0.00	0.02	0.00	2.28	2.00	0.00	0.00	0.02	0.00
2.30	2.00	0.00	0.00	0.02	0.00	2.32	2.00	0.00	0.00	0.02	0.00
2.34	2.00	0.00	0.00	0.02	0.00	2.36	2.00	0.00	0.00	0.02	0.00
2.38	2.00	0.00	0.00	0.02	0.00	2.40	2.00	0.00	0.00	0.02	0.00
2.42	2.00	0.00	0.00	0.02	0.00	2.44	2.00	0.00	0.00	0.02	0.00
2.46	2.00	0.00	0.00	0.02	0.00	2.48	2.00	0.00	0.00	0.02	0.00
2.50	2.00	0.00	0.00	0.02	0.00	2.52	2.00	0.00	0.00	0.02	0.00
2.54	2.00	0.00	0.00	0.02	0.00	2.56	2.00	0.00	0.00	0.02	0.00
2.58	2.00	0.00	0.00	0.02	0.00	2.60	2.00	0.00	0.00	0.02	0.00
2.62	2.00	0.00	0.00	0.02	0.00	2.64	2.00	0.00	0.00	0.02	0.00
2.66	2.00	0.00	0.00	0.02	0.00	2.68	2.00	0.00	0.00	0.02	0.00
2.70	2.00	0.00	0.00	0.02	0.00	2.72	2.00	0.00	0.00	0.02	0.00
2.74	2.00	0.00	0.00	0.02	0.00	2.76	2.00	0.00	0.00	0.02	0.00
2.78	2.00	0.00	0.00	0.02	0.00	2.80	2.00	0.00	0.00	0.02	0.00
2.82	2.00	0.00	0.00	0.02	0.00	2.84	2.00	0.00	0.00	0.02	0.00
2.86	2.00	0.00	0.00	0.02	0.00	2.88	2.00	0.00	0.00	0.02	0.00
2.90	2.00	0.00	0.00	0.02	0.00	2.92	2.00	0.00	0.00	0.02	0.00
2.94	2.00	0.00	0.00	0.02	0.00	2.96	2.00	0.00	0.00	0.02	0.00
2.98	2.00	0.00	0.00	0.02	0.00	3.00	2.00	0.00	0.00	0.02	0.00
3.02	2.00	0.00	0.00	0.02	0.00	3.04	2.00	0.00	0.00	0.02	0.00
3.06	2.00	0.00	0.00	0.02	0.00	3.08	2.00	0.00	0.00	0.02	0.00
3.10	2.00	0.00	0.00	0.02	0.00	3.12	2.00	0.00	0.00	0.02	0.00
3.14	2.00	0.00	0.00	0.02	0.00	3.16	2.00	0.00	0.00	0.02	0.00
3.18	2.00	0.00	0.00	0.02	0.00	3.20	2.00	0.00	0.00	0.02	0.00
3.22	2.00	0.00	0.00	0.02	0.00	3.24	2.00	0.00	0.00	0.02	0.00
3.26	2.00	0.00	0.00	0.02	0.00	3.28	2.00	0.00	0.00	0.02	0.00
3.30	2.00	0.00	0.00	0.02	0.00	3.32	2.00	0.00	0.00	0.02	0.00
3.34	2.00	0.00	0.00	0.02	0.00	3.36	2.00	0.00	0.00	0.02	0.00
3.38	2.00	0.00	0.00	0.02	0.00	3.40	2.00	0.00	0.00	0.02	0.00
3.42	2.00	0.00	0.00	0.02	0.00	3.44	2.00	0.00	0.00	0.02	0.00
3.46	2.00	0.00	0.00	0.02	0.00	3.48	2.00	0.00	0.00	0.02	0.00
3.50	2.00	0.00	0.00	0.02	0.00	3.52	2.00	0.00	0.00	0.02	0.00
3.54	2.00	0.00	0.00	0.02	0.00	3.56	2.00	0.00	0.00	0.02	0.00
3.58	2.00	0.00	0.00	0.02	0.00	3.60	2.00	0.00	0.00	0.02	0.00
3.62	2.00	0.00	0.00	0.02	0.00	3.64	2.00	0.00	0.00	0.02	0.00
3.66	2.00	0.00	0.00	0.02	0.00	3.68	2.00	0.00	0.00	0.02	0.00
3.70	2.00	0.00	0.00	0.02	0.00	3.72	2.00	0.00	0.00	0.02	0.00
3.74	2.00	0.00	0.00	0.02	0.00	3.76	2.00	0.00	0.00	0.02	0.00
3.78	2.00	0.00	0.00	0.02	0.00	3.80	2.00	0.00	0.00	0.02	0.00
3.82	2.00	0.00	0.00	0.02	0.00	3.84	2.00	0.00	0.00	0.02	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
3.86	2.00	0.00	0.00	0.02	0.00	3.88	2.00	0.00	0.00	0.02	0.00
3.90	2.00	0.00	0.00	0.02	0.00	3.92	2.00	0.00	0.00	0.02	0.00
3.94	2.00	0.00	0.00	0.02	0.00	3.96	2.00	0.00	0.00	0.02	0.00
3.98	2.00	0.00	0.00	0.02	0.00	4.00	2.00	0.00	0.00	0.02	0.00
4.02	2.00	0.00	0.00	0.02	0.00	4.04	2.00	0.00	0.00	0.02	0.00
4.06	2.00	0.00	0.00	0.02	0.00	4.08	2.00	0.00	0.00	0.02	0.00
4.10	2.00	0.00	0.00	0.02	0.00	4.12	2.00	0.00	0.00	0.02	0.00
4.14	2.00	0.00	0.00	0.02	0.00	4.16	2.00	0.00	0.00	0.02	0.00
4.18	2.00	0.00	0.00	0.02	0.00	4.20	2.00	0.00	0.00	0.02	0.00
4.22	2.00	0.00	0.00	0.02	0.00	4.24	2.00	0.00	0.00	0.02	0.00
4.26	2.00	0.00	0.00	0.02	0.00	4.28	2.00	0.00	0.00	0.02	0.00
4.30	2.00	0.00	0.00	0.02	0.00	4.32	2.00	0.00	0.00	0.02	0.00
4.34	2.00	0.00	0.00	0.02	0.00	4.36	2.00	0.00	0.00	0.02	0.00
4.38	2.00	0.00	0.00	0.02	0.00	4.40	2.00	0.00	0.00	0.02	0.00
4.42	2.00	0.00	0.00	0.02	0.00	4.44	2.00	0.00	0.00	0.02	0.00
4.46	2.00	0.00	0.00	0.02	0.00	4.48	2.00	0.00	0.00	0.02	0.00
4.50	2.00	0.00	0.00	0.02	0.00	4.52	2.00	0.00	0.00	0.02	0.00
4.54	2.00	0.00	0.00	0.02	0.00	4.56	2.00	0.00	0.00	0.02	0.00
4.58	2.00	0.00	0.00	0.02	0.00	4.60	2.00	0.00	0.00	0.02	0.00
4.62	2.00	0.00	0.00	0.02	0.00	4.64	2.00	0.00	0.00	0.02	0.00
4.66	2.00	0.00	0.00	0.02	0.00	4.68	2.00	0.00	0.00	0.02	0.00
4.70	2.00	0.00	0.00	0.02	0.00	4.72	2.00	0.00	0.00	0.02	0.00
4.74	2.00	0.00	0.00	0.02	0.00	4.76	2.00	0.00	0.00	0.02	0.00
4.78	2.00	0.00	0.00	0.02	0.00	4.80	2.00	0.00	0.00	0.02	0.00
4.82	2.00	0.00	0.00	0.02	0.00	4.84	2.00	0.00	0.00	0.02	0.00
4.86	2.00	0.00	0.00	0.02	0.00	4.88	2.00	0.00	0.00	0.02	0.00
4.90	2.00	0.00	0.00	0.02	0.00	4.92	2.00	0.00	0.00	0.02	0.00
4.94	2.00	0.00	0.00	0.02	0.00	4.96	2.00	0.00	0.00	0.02	0.00
4.98	2.00	0.00	0.00	0.02	0.00	5.00	2.00	0.00	0.00	0.02	0.00
5.02	2.00	0.00	0.00	0.02	0.00	5.04	2.00	0.00	0.00	0.02	0.00
5.06	2.00	0.00	0.00	0.02	0.00	5.08	2.00	0.00	0.00	0.02	0.00
5.10	2.00	0.00	0.00	0.02	0.00	5.12	2.00	0.00	0.00	0.02	0.00
5.14	2.00	0.00	0.00	0.02	0.00	5.16	2.00	0.00	0.00	0.02	0.00
5.18	2.00	0.00	0.00	0.02	0.00	5.20	2.00	0.00	0.00	0.02	0.00
5.22	2.00	0.00	0.00	0.02	0.00	5.24	2.00	0.00	0.00	0.02	0.00
5.26	2.00	0.00	0.00	0.02	0.00	5.28	2.00	0.00	0.00	0.02	0.00
5.30	2.00	0.00	0.00	0.02	0.00	5.32	2.00	0.00	0.00	0.02	0.00
5.34	2.00	0.00	0.00	0.02	0.00	5.36	2.00	0.00	0.00	0.02	0.00
5.38	2.00	0.00	0.00	0.02	0.00	5.40	2.00	0.00	0.00	0.02	0.00
5.42	2.00	0.00	0.00	0.02	0.00	5.44	2.00	0.00	0.00	0.02	0.00
5.46	2.00	0.00	0.00	0.02	0.00	5.48	2.00	0.00	0.00	0.02	0.00
5.50	2.00	0.00	0.00	0.02	0.00	5.52	2.00	0.00	0.00	0.02	0.00
5.54	2.00	0.00	0.00	0.02	0.00	5.56	2.00	0.00	0.00	0.02	0.00
5.58	2.00	0.00	0.00	0.02	0.00	5.60	2.00	0.00	0.00	0.02	0.00
5.62	2.00	0.00	0.00	0.02	0.00	5.64	2.00	0.00	0.00	0.02	0.00
5.66	2.00	0.00	0.00	0.02	0.00	5.68	2.00	0.00	0.00	0.02	0.00
5.70	2.00	0.00	0.00	0.02	0.00	5.72	2.00	0.00	0.00	0.02	0.00
5.74	2.00	0.00	0.00	0.02	0.00	5.76	2.00	0.00	0.00	0.02	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
5.78	2.00	0.00	0.00	0.02	0.00	5.80	2.00	0.00	0.00	0.02	0.00
5.82	2.00	0.00	0.00	0.02	0.00	5.84	2.00	0.00	0.00	0.02	0.00
5.86	2.00	0.00	0.00	0.02	0.00	5.88	2.00	0.00	0.00	0.02	0.00
5.90	2.00	0.00	0.00	0.02	0.00	5.92	2.00	0.00	0.00	0.02	0.00
5.94	2.00	0.00	0.00	0.02	0.00	5.96	2.00	0.00	0.00	0.02	0.00
5.98	2.00	0.00	0.00	0.02	0.00	6.00	2.00	0.00	0.00	0.02	0.00
6.02	2.00	0.00	0.00	0.02	0.00	6.04	2.00	0.00	0.00	0.02	0.00
6.06	2.00	0.00	0.00	0.02	0.00	6.08	2.00	0.00	0.00	0.02	0.00
6.10	2.00	0.00	0.00	0.02	0.00	6.12	2.00	0.00	0.00	0.02	0.00
6.14	2.00	0.00	0.00	0.02	0.00	6.16	2.00	0.00	0.00	0.02	0.00
6.18	2.00	0.00	0.00	0.02	0.00	6.20	2.00	0.00	0.00	0.02	0.00
6.22	2.00	0.00	0.00	0.02	0.00	6.24	2.00	0.00	0.00	0.02	0.00
6.26	2.00	0.00	0.00	0.02	0.00	6.28	2.00	0.00	0.00	0.02	0.00
6.30	2.00	0.00	0.00	0.02	0.00	6.32	2.00	0.00	0.00	0.02	0.00
6.34	2.00	0.00	0.00	0.02	0.00	6.36	2.00	0.00	0.00	0.02	0.00
6.38	2.00	0.00	0.00	0.02	0.00	6.40	2.00	0.00	0.00	0.02	0.00
6.42	2.00	0.00	0.00	0.02	0.00	6.44	2.00	0.00	0.00	0.02	0.00
6.46	2.00	0.00	0.00	0.02	0.00	6.48	2.00	0.00	0.00	0.02	0.00
6.50	2.00	0.00	0.00	0.02	0.00	6.52	2.00	0.00	0.00	0.02	0.00
6.54	2.00	0.00	0.00	0.02	0.00	6.56	2.00	0.00	0.00	0.02	0.00
6.58	2.00	0.00	0.00	0.02	0.00	6.60	2.00	0.00	0.00	0.02	0.00
6.62	2.00	0.00	0.00	0.02	0.00	6.64	2.00	0.00	0.00	0.02	0.00
6.66	2.00	0.00	0.00	0.02	0.00	6.68	2.00	0.00	0.00	0.02	0.00
6.70	2.00	0.00	0.00	0.02	0.00	6.72	2.00	0.00	0.00	0.02	0.00
6.74	2.00	0.00	0.00	0.02	0.00	6.76	2.00	0.00	0.00	0.02	0.00
6.78	2.00	0.00	0.00	0.02	0.00	6.80	2.00	0.00	0.00	0.02	0.00
6.82	2.00	0.00	0.00	0.02	0.00	6.84	2.00	0.00	0.00	0.02	0.00
6.86	2.00	0.00	0.00	0.02	0.00	6.88	2.00	0.00	0.00	0.02	0.00
6.90	2.00	0.00	0.00	0.02	0.00	6.92	2.00	0.00	0.00	0.02	0.00
6.94	2.00	0.00	0.00	0.02	0.00	6.96	2.00	0.00	0.00	0.02	0.00
6.98	2.00	0.00	0.00	0.02	0.00	7.00	2.00	0.00	0.00	0.02	0.00
7.02	2.00	0.00	0.00	0.02	0.00	7.04	2.00	0.00	0.00	0.02	0.00
7.06	2.00	0.00	0.00	0.02	0.00	7.08	2.00	0.00	0.00	0.02	0.00
7.10	2.00	0.00	0.00	0.02	0.00	7.12	2.00	0.00	0.00	0.02	0.00
7.14	2.00	0.00	0.00	0.02	0.00	7.16	2.00	0.00	0.00	0.02	0.00
7.18	2.00	0.00	0.00	0.02	0.00	7.20	2.00	0.00	0.00	0.02	0.00
7.22	2.00	0.00	0.00	0.02	0.00	7.24	2.00	0.00	0.00	0.02	0.00
7.26	2.00	0.00	0.00	0.02	0.00	7.28	2.00	0.00	0.00	0.02	0.00
7.30	2.00	0.00	0.00	0.02	0.00	7.32	2.00	0.00	0.00	0.02	0.00
7.34	2.00	0.00	0.00	0.02	0.00	7.36	2.00	0.00	0.00	0.02	0.00
7.38	2.00	0.00	0.00	0.02	0.00	7.40	2.00	0.00	0.00	0.02	0.00
7.42	2.00	0.00	0.00	0.02	0.00	7.44	2.00	0.00	0.00	0.02	0.00
7.46	2.00	0.00	0.00	0.02	0.00	7.48	2.00	0.00	0.00	0.02	0.00
7.50	2.00	0.00	0.00	0.02	0.00	7.52	2.00	0.00	0.00	0.02	0.00
7.54	2.00	0.00	0.00	0.02	0.00	7.56	2.00	0.00	0.00	0.02	0.00
7.58	2.00	0.00	0.00	0.02	0.00	7.60	2.00	0.00	0.00	0.02	0.00
7.62	2.00	0.00	0.00	0.02	0.00	7.64	2.00	0.00	0.00	0.02	0.00
7.66	2.00	0.00	0.00	0.02	0.00	7.68	2.00	0.00	0.00	0.02	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
7.70	2.00	0.00	0.00	0.02	0.00	7.72	2.00	0.00	0.00	0.02	0.00
7.74	2.00	0.00	0.00	0.02	0.00	7.76	2.00	0.00	0.00	0.02	0.00
7.78	2.00	0.00	0.00	0.02	0.00	7.80	2.00	0.00	0.00	0.02	0.00
7.82	2.00	0.00	0.00	0.02	0.00	7.84	2.00	0.00	0.00	0.02	0.00
7.86	2.00	0.00	0.00	0.02	0.00	7.88	2.00	0.00	0.00	0.02	0.00
7.90	2.00	0.00	0.00	0.02	0.00	7.92	2.00	0.00	0.00	0.02	0.00
7.94	2.00	0.00	0.00	0.02	0.00	7.96	2.00	0.00	0.00	0.02	0.00
7.98	2.00	0.00	0.00	0.02	0.00	8.00	2.00	0.00	0.00	0.02	0.00
8.02	2.00	0.00	0.00	0.02	0.00	8.04	2.00	0.00	0.00	0.02	0.00
8.06	2.00	0.00	0.00	0.02	0.00	8.08	2.00	0.00	0.00	0.02	0.00
8.10	2.00	0.00	0.00	0.02	0.00	8.12	2.00	0.00	0.00	0.02	0.00
8.14	2.00	0.00	0.00	0.02	0.00	8.16	2.00	0.00	0.00	0.02	0.00
8.18	2.00	0.00	0.00	0.02	0.00	8.20	2.00	0.00	0.00	0.02	0.00
8.22	2.00	0.00	0.00	0.02	0.00	8.24	2.00	0.00	0.00	0.02	0.00
8.26	2.00	0.00	0.00	0.02	0.00	8.28	2.00	0.00	0.00	0.02	0.00
8.30	2.00	0.00	0.00	0.02	0.00	8.32	2.00	0.00	0.00	0.02	0.00
8.34	2.00	0.00	0.00	0.02	0.00	8.36	2.00	0.00	0.00	0.02	0.00
8.38	2.00	0.00	0.00	0.02	0.00	8.40	2.00	0.00	0.00	0.02	0.00
8.42	2.00	0.00	0.00	0.02	0.00	8.44	2.00	0.00	0.00	0.02	0.00
8.46	2.00	0.00	0.00	0.02	0.00	8.48	2.00	0.00	0.00	0.02	0.00
8.50	2.00	0.00	0.00	0.02	0.00	8.52	2.00	0.00	0.00	0.02	0.00
8.54	2.00	0.00	0.00	0.02	0.00	8.56	2.00	0.00	0.00	0.02	0.00
8.58	2.00	0.00	0.00	0.02	0.00	8.60	2.00	0.00	0.00	0.02	0.00
8.62	2.00	0.00	0.00	0.02	0.00	8.64	2.00	0.00	0.00	0.02	0.00
8.66	2.00	0.00	0.00	0.02	0.00	8.68	2.00	0.00	0.00	0.02	0.00
8.70	2.00	0.00	0.00	0.02	0.00	8.72	2.00	0.00	0.00	0.02	0.00
8.74	2.00	0.00	0.00	0.02	0.00	8.76	2.00	0.00	0.00	0.02	0.00
8.78	2.00	0.00	0.00	0.02	0.00	8.80	2.00	0.00	0.00	0.02	0.00
8.82	2.00	0.00	0.00	0.02	0.00	8.84	2.00	0.00	0.00	0.02	0.00
8.86	2.00	0.00	0.00	0.02	0.00	8.88	2.00	0.00	0.00	0.02	0.00
8.90	2.00	0.00	0.00	0.02	0.00	8.92	2.00	0.00	0.00	0.02	0.00
8.94	2.00	0.00	0.00	0.02	0.00	8.96	2.00	0.00	0.00	0.02	0.00
8.98	2.00	0.00	0.00	0.02	0.00	9.00	2.00	0.00	0.00	0.02	0.00
9.02	2.00	0.00	0.00	0.02	0.00	9.04	2.00	0.00	0.00	0.02	0.00
9.06	2.00	0.00	0.00	0.02	0.00	9.08	2.00	0.00	0.00	0.02	0.00
9.10	2.00	0.00	0.00	0.02	0.00	9.12	2.00	0.00	0.00	0.02	0.00
9.14	2.00	0.00	0.00	0.02	0.00	9.16	2.00	0.00	0.00	0.02	0.00
9.18	2.00	0.00	0.00	0.02	0.00	9.20	2.00	0.00	0.00	0.02	0.00
9.22	2.00	0.00	0.00	0.02	0.00	9.24	2.00	0.00	0.00	0.02	0.00
9.26	2.00	0.00	0.00	0.02	0.00	9.28	2.00	0.00	0.00	0.02	0.00
9.30	2.00	0.00	0.00	0.02	0.00	9.32	2.00	0.00	0.00	0.02	0.00
9.34	2.00	0.00	0.00	0.02	0.00	9.36	2.00	0.00	0.00	0.02	0.00
9.38	2.00	0.00	0.00	0.02	0.00	9.40	2.00	0.00	0.00	0.02	0.00
9.42	2.00	0.00	0.00	0.02	0.00	9.44	2.00	0.00	0.00	0.02	0.00
9.46	2.00	0.00	0.00	0.02	0.00	9.48	2.00	0.00	0.00	0.02	0.00
9.50	2.00	0.00	0.00	0.02	0.00	9.52	2.00	0.00	0.00	0.02	0.00
9.54	2.00	0.00	0.00	0.02	0.00	9.56	2.00	0.00	0.00	0.02	0.00
9.58	2.00	0.00	0.00	0.02	0.00	9.60	2.00	0.00	0.00	0.02	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
9.62	2.00	0.00	0.00	0.02	0.00	9.64	2.00	0.00	0.00	0.02	0.00
9.66	2.00	0.00	0.00	0.02	0.00	9.68	2.00	0.00	0.00	0.02	0.00
9.70	2.00	0.00	0.00	0.02	0.00	9.72	2.00	0.00	0.00	0.02	0.00
9.74	2.00	0.00	0.00	0.02	0.00	9.76	2.00	0.00	0.00	0.02	0.00
9.78	2.00	0.00	0.00	0.02	0.00	9.80	2.00	0.00	0.00	0.02	0.00
9.82	2.00	0.00	0.00	0.02	0.00	9.84	2.00	0.00	0.00	0.02	0.00
9.86	2.00	0.00	0.00	0.02	0.00	9.88	2.00	0.00	0.00	0.02	0.00
9.90	2.00	0.00	0.00	0.02	0.00	9.92	2.00	0.00	0.00	0.02	0.00
9.94	2.00	0.00	0.00	0.02	0.00	9.96	2.00	0.00	0.00	0.02	0.00
9.98	2.00	0.00	0.00	0.02	0.00	10.00	2.00	0.00	0.00	0.02	0.00
10.02	2.00	0.00	0.00	0.02	0.00	10.04	0.45	0.00	0.00	0.02	0.05
10.06	0.46	0.00	0.00	0.02	0.05	10.08	0.48	0.00	0.00	0.02	0.05
10.10	0.51	0.00	0.00	0.02	0.05	10.12	0.53	0.00	0.00	0.02	0.05
10.14	0.53	0.00	0.00	0.02	0.05	10.16	0.51	0.00	0.00	0.02	0.05
10.18	0.49	0.00	0.00	0.02	0.05	10.20	0.47	0.00	0.00	0.02	0.05
10.22	0.46	0.00	0.00	0.02	0.05	10.24	0.46	0.00	0.00	0.02	0.05
10.26	0.46	0.00	0.00	0.02	0.05	10.28	0.47	0.00	0.00	0.02	0.05
10.30	0.49	0.00	0.00	0.02	0.05	10.32	0.50	0.00	0.00	0.02	0.05
10.34	0.49	0.00	0.00	0.02	0.05	10.36	0.48	0.00	0.00	0.02	0.05
10.38	0.48	0.00	0.00	0.02	0.05	10.40	0.47	0.00	0.00	0.02	0.05
10.42	0.46	0.00	0.00	0.02	0.05	10.44	0.47	0.00	0.00	0.02	0.05
10.46	0.48	0.00	0.00	0.02	0.05	10.48	0.50	0.00	0.00	0.02	0.05
10.50	0.51	0.00	0.00	0.02	0.05	10.52	0.51	0.00	0.00	0.02	0.05
10.54	2.00	0.00	0.00	0.02	0.00	10.56	2.00	0.00	0.00	0.02	0.00
10.58	2.00	0.00	0.00	0.02	0.00	10.60	2.00	0.00	0.00	0.02	0.00
10.62	2.00	0.00	0.00	0.02	0.00	10.64	2.00	0.00	0.00	0.02	0.00
10.66	2.00	0.00	0.00	0.02	0.00	10.68	2.00	0.00	0.00	0.02	0.00
10.70	2.00	0.00	0.00	0.02	0.00	10.72	2.00	0.00	0.00	0.02	0.00
10.74	2.00	0.00	0.00	0.02	0.00	10.76	2.00	0.00	0.00	0.02	0.00
10.78	2.00	0.00	0.00	0.02	0.00	10.80	2.00	0.00	0.00	0.02	0.00
10.82	2.00	0.00	0.00	0.02	0.00	10.84	2.00	0.00	0.00	0.02	0.00
10.86	2.00	0.00	0.00	0.02	0.00	10.88	2.00	0.00	0.00	0.02	0.00
10.90	2.00	0.00	0.00	0.02	0.00	10.92	2.00	0.00	0.00	0.02	0.00
10.94	2.00	0.00	0.00	0.02	0.00	10.96	2.00	0.00	0.00	0.02	0.00
10.98	2.00	0.00	0.00	0.02	0.00	11.00	2.00	0.00	0.00	0.02	0.00
11.02	2.00	0.00	0.00	0.02	0.00	11.04	2.00	0.00	0.00	0.02	0.00
11.06	2.00	0.00	0.00	0.02	0.00	11.08	2.00	0.00	0.00	0.02	0.00
11.10	2.00	0.00	0.00	0.02	0.00	11.12	2.00	0.00	0.00	0.02	0.00
11.14	2.00	0.00	0.00	0.02	0.00	11.16	2.00	0.00	0.00	0.02	0.00
11.18	2.00	0.00	0.00	0.02	0.00	11.20	2.00	0.00	0.00	0.02	0.00
11.22	2.00	0.00	0.00	0.02	0.00	11.24	2.00	0.00	0.00	0.02	0.00
11.26	2.00	0.00	0.00	0.02	0.00	11.28	2.00	0.00	0.00	0.02	0.00
11.30	2.00	0.00	0.00	0.02	0.00	11.32	2.00	0.00	0.00	0.02	0.00
11.34	2.00	0.00	0.00	0.02	0.00	11.36	2.00	0.00	0.00	0.02	0.00
11.38	2.00	0.00	0.00	0.02	0.00	11.40	2.00	0.00	0.00	0.02	0.00
11.42	2.00	0.00	0.00	0.02	0.00	11.44	2.00	0.00	0.00	0.02	0.00
11.46	2.00	0.00	0.00	0.02	0.00	11.48	2.00	0.00	0.00	0.02	0.00
11.50	2.00	0.00	0.00	0.02	0.00	11.52	2.00	0.00	0.00	0.02	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
11.54	2.00	0.00	0.00	0.02	0.00	11.56	2.00	0.00	0.00	0.02	0.00
11.58	2.00	0.00	0.00	0.02	0.00	11.60	2.00	0.00	0.00	0.02	0.00
11.62	2.00	0.00	0.00	0.02	0.00	11.64	2.00	0.00	0.00	0.02	0.00
11.66	2.00	0.00	0.00	0.02	0.00	11.68	2.00	0.00	0.00	0.02	0.00
11.70	2.00	0.00	0.00	0.02	0.00	11.72	2.00	0.00	0.00	0.02	0.00
11.74	2.00	0.00	0.00	0.02	0.00	11.76	2.00	0.00	0.00	0.02	0.00
11.78	2.00	0.00	0.00	0.02	0.00	11.80	2.00	0.00	0.00	0.02	0.00
11.82	2.00	0.00	0.00	0.02	0.00	11.84	2.00	0.00	0.00	0.02	0.00
11.86	2.00	0.00	0.00	0.02	0.00	11.88	2.00	0.00	0.00	0.02	0.00
11.90	2.00	0.00	0.00	0.02	0.00	11.92	2.00	0.00	0.00	0.02	0.00
11.94	2.00	0.00	0.00	0.02	0.00	11.96	2.00	0.00	0.00	0.02	0.00
11.98	2.00	0.00	0.00	0.02	0.00	12.00	2.00	0.00	0.00	0.02	0.00
12.02	2.00	0.00	0.00	0.02	0.00	12.04	2.00	0.00	0.00	0.02	0.00
12.06	2.00	0.00	0.00	0.02	0.00	12.08	2.00	0.00	0.00	0.02	0.00
12.10	2.00	0.00	0.00	0.02	0.00	12.12	2.00	0.00	0.00	0.02	0.00
12.14	2.00	0.00	0.00	0.02	0.00	12.16	2.00	0.00	0.00	0.02	0.00
12.18	2.00	0.00	0.00	0.02	0.00	12.20	2.00	0.00	0.00	0.02	0.00
12.22	2.00	0.00	0.00	0.02	0.00	12.24	2.00	0.00	0.00	0.02	0.00
12.26	2.00	0.00	0.00	0.02	0.00	12.28	2.00	0.00	0.00	0.02	0.00
12.30	2.00	0.00	0.00	0.02	0.00	12.32	2.00	0.00	0.00	0.02	0.00
12.34	2.00	0.00	0.00	0.02	0.00	12.36	2.00	0.00	0.00	0.02	0.00
12.38	2.00	0.00	0.00	0.02	0.00	12.40	2.00	0.00	0.00	0.02	0.00
12.42	2.00	0.00	0.00	0.02	0.00	12.44	2.00	0.00	0.00	0.02	0.00
12.46	2.00	0.00	0.00	0.02	0.00	12.48	2.00	0.00	0.00	0.02	0.00
12.50	2.00	0.00	0.00	0.02	0.00	12.52	2.00	0.00	0.00	0.02	0.00
12.54	2.00	0.00	0.00	0.02	0.00	12.56	2.00	0.00	0.00	0.02	0.00
12.58	2.00	0.00	0.00	0.02	0.00	12.60	2.00	0.00	0.00	0.02	0.00
12.62	2.00	0.00	0.00	0.02	0.00	12.64	2.00	0.00	0.00	0.02	0.00
12.66	2.00	0.00	0.00	0.02	0.00	12.68	2.00	0.00	0.00	0.02	0.00
12.70	2.00	0.00	0.00	0.02	0.00	12.72	2.00	0.00	0.00	0.02	0.00
12.74	2.00	0.00	0.00	0.02	0.00	12.76	2.00	0.00	0.00	0.02	0.00
12.78	2.00	0.00	0.00	0.02	0.00	12.80	2.00	0.00	0.00	0.02	0.00
12.82	2.00	0.00	0.00	0.02	0.00	12.84	2.00	0.00	0.00	0.02	0.00
12.86	2.00	0.00	0.00	0.02	0.00	12.88	2.00	0.00	0.00	0.02	0.00
12.90	2.00	0.00	0.00	0.02	0.00	12.92	2.00	0.00	0.00	0.02	0.00
12.94	2.00	0.00	0.00	0.02	0.00	12.96	2.00	0.00	0.00	0.02	0.00
12.98	2.00	0.00	0.00	0.02	0.00	13.00	2.00	0.00	0.00	0.02	0.00
13.02	2.00	0.00	0.00	0.02	0.00	13.04	2.00	0.00	0.00	0.02	0.00
13.06	2.00	0.00	0.00	0.02	0.00	13.08	2.00	0.00	0.00	0.02	0.00
13.10	2.00	0.00	0.00	0.02	0.00	13.12	2.00	0.00	0.00	0.02	0.00
13.14	2.00	0.00	0.00	0.02	0.00	13.16	2.00	0.00	0.00	0.02	0.00
13.18	2.00	0.00	0.00	0.02	0.00	13.20	2.00	0.00	0.00	0.02	0.00
13.22	2.00	0.00	0.00	0.02	0.00	13.24	2.00	0.00	0.00	0.02	0.00
13.26	2.00	0.00	0.00	0.02	0.00	13.28	2.00	0.00	0.00	0.02	0.00
13.30	2.00	0.00	0.00	0.02	0.00	13.32	2.00	0.00	0.00	0.02	0.00
13.34	2.00	0.00	0.00	0.02	0.00	13.36	2.00	0.00	0.00	0.02	0.00
13.38	2.00	0.00	0.00	0.02	0.00	13.40	2.00	0.00	0.00	0.02	0.00
13.42	2.00	0.00	0.00	0.02	0.00	13.44	2.00	0.00	0.00	0.02	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
13.46	2.00	0.00	0.00	0.02	0.00	13.48	2.00	0.00	0.00	0.02	0.00
13.50	2.00	0.00	0.00	0.02	0.00	13.52	2.00	0.00	0.00	0.02	0.00
13.54	2.00	0.00	0.00	0.02	0.00	13.56	2.00	0.00	0.00	0.02	0.00
13.58	2.00	0.00	0.00	0.02	0.00	13.60	2.00	0.00	0.00	0.02	0.00
13.62	2.00	0.00	0.00	0.02	0.00	13.64	2.00	0.00	0.00	0.02	0.00
13.66	2.00	0.00	0.00	0.02	0.00	13.68	2.00	0.00	0.00	0.02	0.00
13.70	2.00	0.00	0.00	0.02	0.00	13.72	2.00	0.00	0.00	0.02	0.00
13.74	2.00	0.00	0.00	0.02	0.00	13.76	2.00	0.00	0.00	0.02	0.00
13.78	2.00	0.00	0.00	0.02	0.00	13.80	2.00	0.00	0.00	0.02	0.00
13.82	2.00	0.00	0.00	0.02	0.00	13.84	2.00	0.00	0.00	0.02	0.00
13.86	2.00	0.00	0.00	0.02	0.00	13.88	2.00	0.00	0.00	0.02	0.00
13.90	2.00	0.00	0.00	0.02	0.00	13.92	2.00	0.00	0.00	0.02	0.00
13.94	2.00	0.00	0.00	0.02	0.00	13.96	2.00	0.00	0.00	0.02	0.00
13.98	2.00	0.00	0.00	0.02	0.00	14.00	2.00	0.00	0.00	0.02	0.00
14.02	2.00	0.00	0.00	0.02	0.00	14.04	2.00	0.00	0.00	0.02	0.00
14.06	2.00	0.00	0.00	0.02	0.00	14.08	2.00	0.00	0.00	0.02	0.00
14.10	2.00	0.00	0.00	0.02	0.00	14.12	2.00	0.00	0.00	0.02	0.00
14.14	2.00	0.00	0.00	0.02	0.00	14.16	2.00	0.00	0.00	0.02	0.00
14.18	2.00	0.00	0.00	0.02	0.00	14.20	2.00	0.00	0.00	0.02	0.00
14.22	2.00	0.00	0.00	0.02	0.00	14.24	2.00	0.00	0.00	0.02	0.00
14.26	2.00	0.00	0.00	0.02	0.00	14.28	2.00	0.00	0.00	0.02	0.00
14.30	2.00	0.00	0.00	0.02	0.00	14.32	2.00	0.00	0.00	0.02	0.00
14.34	2.00	0.00	0.00	0.02	0.00	14.36	2.00	0.00	0.00	0.02	0.00
14.38	2.00	0.00	0.00	0.02	0.00	14.40	2.00	0.00	0.00	0.02	0.00
14.42	2.00	0.00	0.00	0.02	0.00	14.44	2.00	0.00	0.00	0.02	0.00
14.46	2.00	0.00	0.00	0.02	0.00	14.48	2.00	0.00	0.00	0.02	0.00
14.50	2.00	0.00	0.00	0.02	0.00	14.52	2.00	0.00	0.00	0.02	0.00
14.54	2.00	0.00	0.00	0.02	0.00	14.56	2.00	0.00	0.00	0.02	0.00
14.58	2.00	0.00	0.00	0.02	0.00	14.60	2.00	0.00	0.00	0.02	0.00
14.62	2.00	0.00	0.00	0.02	0.00	14.64	2.00	0.00	0.00	0.02	0.00
14.66	2.00	0.00	0.00	0.02	0.00	14.68	2.00	0.00	0.00	0.02	0.00
14.70	2.00	0.00	0.00	0.02	0.00	14.72	2.00	0.00	0.00	0.02	0.00
14.74	2.00	0.00	0.00	0.02	0.00	14.76	2.00	0.00	0.00	0.02	0.00
14.78	2.00	0.00	0.00	0.02	0.00	14.80	2.00	0.00	0.00	0.02	0.00
14.82	2.00	0.00	0.00	0.02	0.00	14.84	2.00	0.00	0.00	0.02	0.00
14.86	2.00	0.00	0.00	0.02	0.00	14.88	2.00	0.00	0.00	0.02	0.00
14.90	2.00	0.00	0.00	0.02	0.00	14.92	2.00	0.00	0.00	0.02	0.00
14.94	2.00	0.00	0.00	0.02	0.00	14.96	2.00	0.00	0.00	0.02	0.00
14.98	2.00	0.00	0.00	0.02	0.00	15.00	2.00	0.00	0.00	0.02	0.00
15.02	2.00	0.00	0.00	0.02	0.00	15.04	2.00	0.00	0.00	0.02	0.00
15.06	2.00	0.00	0.00	0.02	0.00	15.08	2.00	0.00	0.00	0.02	0.00
15.10	2.00	0.00	0.00	0.02	0.00	15.12	2.00	0.00	0.00	0.02	0.00
15.14	2.00	0.00	0.00	0.02	0.00	15.16	2.00	0.00	0.00	0.02	0.00
15.18	2.00	0.00	0.00	0.02	0.00	15.20	2.00	0.00	0.00	0.02	0.00
15.22	2.00	0.00	0.00	0.02	0.00	15.24	2.00	0.00	0.00	0.02	0.00
15.26	2.00	0.00	0.00	0.02	0.00	15.28	2.00	0.00	0.00	0.02	0.00
15.30	2.00	0.00	0.00	0.02	0.00	15.32	2.00	0.00	0.00	0.02	0.00
15.34	2.00	0.00	0.00	0.02	0.00	15.36	2.00	0.00	0.00	0.02	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
15.38	2.00	0.00	0.00	0.02	0.00	15.40	2.00	0.00	0.00	0.02	0.00
15.42	2.00	0.00	0.00	0.02	0.00	15.44	2.00	0.00	0.00	0.02	0.00
15.46	2.00	0.00	0.00	0.02	0.00	15.48	2.00	0.00	0.00	0.02	0.00
15.50	2.00	0.00	0.00	0.02	0.00	15.52	2.00	0.00	0.00	0.02	0.00
15.54	2.00	0.00	0.00	0.02	0.00	15.56	2.00	0.00	0.00	0.02	0.00
15.58	2.00	0.00	0.00	0.02	0.00	15.60	2.00	0.00	0.00	0.02	0.00
15.62	2.00	0.00	0.00	0.02	0.00	15.64	2.00	0.00	0.00	0.02	0.00
15.66	2.00	0.00	0.00	0.02	0.00	15.68	2.00	0.00	0.00	0.02	0.00
15.70	2.00	0.00	0.00	0.02	0.00	15.72	2.00	0.00	0.00	0.02	0.00
15.74	2.00	0.00	0.00	0.02	0.00	15.76	2.00	0.00	0.00	0.02	0.00
15.78	2.00	0.00	0.00	0.02	0.00	15.80	2.00	0.00	0.00	0.02	0.00
15.82	2.00	0.00	0.00	0.02	0.00	15.84	2.00	0.00	0.00	0.02	0.00
15.86	2.00	0.00	0.00	0.02	0.00	15.88	2.00	0.00	0.00	0.02	0.00
15.90	2.00	0.00	0.00	0.02	0.00	15.92	2.00	0.00	0.00	0.02	0.00
15.94	2.00	0.00	0.00	0.02	0.00	15.96	2.00	0.00	0.00	0.02	0.00
15.98	2.00	0.00	0.00	0.02	0.00	16.00	2.00	0.00	0.00	0.02	0.00
16.02	2.00	0.00	0.00	0.02	0.00	16.04	2.00	0.00	0.00	0.02	0.00
16.06	2.00	0.00	0.00	0.02	0.00	16.08	2.00	0.00	0.00	0.02	0.00
16.10	2.00	0.00	0.00	0.02	0.00	16.12	2.00	0.00	0.00	0.02	0.00
16.14	2.00	0.00	0.00	0.02	0.00	16.16	2.00	0.00	0.00	0.02	0.00
16.18	2.00	0.00	0.00	0.02	0.00	16.20	2.00	0.00	0.00	0.02	0.00
16.22	2.00	0.00	0.00	0.02	0.00	16.24	2.00	0.00	0.00	0.02	0.00
16.26	2.00	0.00	0.00	0.02	0.00	16.28	2.00	0.00	0.00	0.02	0.00
16.30	2.00	0.00	0.00	0.02	0.00	16.32	2.00	0.00	0.00	0.02	0.00
16.34	2.00	0.00	0.00	0.02	0.00	16.36	2.00	0.00	0.00	0.02	0.00
16.38	2.00	0.00	0.00	0.02	0.00	16.40	2.00	0.00	0.00	0.02	0.00
16.42	2.00	0.00	0.00	0.02	0.00	16.44	2.00	0.00	0.00	0.02	0.00
16.46	2.00	0.00	0.00	0.02	0.00	16.48	2.00	0.00	0.00	0.02	0.00
16.50	2.00	0.00	0.00	0.02	0.00	16.52	2.00	0.00	0.00	0.02	0.00
16.54	2.00	0.00	0.00	0.02	0.00	16.56	2.00	0.00	0.00	0.02	0.00
16.58	2.00	0.00	0.00	0.02	0.00	16.60	2.00	0.00	0.00	0.02	0.00
16.62	2.00	0.00	0.00	0.02	0.00	16.64	2.00	0.00	0.00	0.02	0.00
16.66	2.00	0.00	0.00	0.02	0.00	16.68	2.00	0.00	0.00	0.02	0.00
16.70	2.00	0.00	0.00	0.02	0.00	16.72	2.00	0.00	0.00	0.02	0.00
16.74	2.00	0.00	0.00	0.02	0.00	16.76	2.00	0.00	0.00	0.02	0.00
16.78	2.00	0.00	0.00	0.02	0.00	16.80	2.00	0.00	0.00	0.02	0.00
16.82	2.00	0.00	0.00	0.02	0.00	16.84	2.00	0.00	0.00	0.02	0.00
16.86	2.00	0.00	0.00	0.02	0.00	16.88	2.00	0.00	0.00	0.02	0.00
16.90	2.00	0.00	0.00	0.02	0.00	16.92	2.00	0.00	0.00	0.02	0.00
16.94	2.00	0.00	0.00	0.02	0.00	16.96	2.00	0.00	0.00	0.02	0.00
16.98	2.00	0.00	0.00	0.02	0.00	17.00	2.00	0.00	0.00	0.02	0.00
17.02	2.00	0.00	0.00	0.02	0.00	17.04	2.00	0.00	0.00	0.02	0.00
17.06	2.00	0.00	0.00	0.02	0.00	17.08	2.00	0.00	0.00	0.02	0.00
17.10	2.00	0.00	0.00	0.02	0.00	17.12	2.00	0.00	0.00	0.02	0.00
17.14	2.00	0.00	0.00	0.02	0.00	17.16	2.00	0.00	0.00	0.02	0.00
17.18	2.00	0.00	0.00	0.02	0.00	17.20	2.00	0.00	0.00	0.02	0.00
17.22	2.00	0.00	0.00	0.02	0.00	17.24	0.55	0.00	0.00	0.02	0.01
17.26	0.61	0.00	0.00	0.02	0.01	17.28	0.65	0.00	0.00	0.02	0.01

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
17.30	0.65	0.00	0.00	0.02	0.01	17.32	0.63	0.00	0.00	0.02	0.01
17.34	0.59	0.00	0.00	0.02	0.01	17.36	0.57	0.00	0.00	0.02	0.01
17.38	0.58	0.00	0.00	0.02	0.01	17.40	0.60	0.00	0.00	0.02	0.01
17.42	0.62	0.00	0.00	0.02	0.01	17.44	0.64	0.00	0.00	0.02	0.01
17.46	0.65	0.00	0.00	0.02	0.01	17.48	0.67	0.00	0.00	0.02	0.01
17.50	0.68	0.00	0.00	0.02	0.01	17.52	0.69	0.00	0.00	0.02	0.01
17.54	0.69	0.00	0.00	0.02	0.01	17.56	0.70	0.00	0.00	0.02	0.01
17.58	0.70	0.00	0.00	0.02	0.01	17.60	0.71	0.00	0.00	0.02	0.01
17.62	0.72	0.00	0.00	0.02	0.01	17.64	0.72	0.00	0.00	0.02	0.01
17.66	0.72	0.00	0.00	0.02	0.01	17.68	0.73	0.00	0.00	0.02	0.01
17.70	0.74	0.00	0.00	0.02	0.01	17.72	0.74	0.00	0.00	0.02	0.01
17.74	0.73	0.00	0.00	0.02	0.01	17.76	0.72	0.00	0.00	0.02	0.01
17.78	0.72	0.00	0.00	0.02	0.01	17.80	0.70	0.00	0.00	0.02	0.01
17.82	0.71	0.00	0.00	0.02	0.01	17.84	0.66	0.00	0.00	0.02	0.01
17.86	0.64	0.00	0.00	0.02	0.01	17.88	2.00	0.00	0.00	0.02	0.00
17.90	2.00	0.00	0.00	0.02	0.00	17.92	2.00	0.00	0.00	0.02	0.00
17.94	2.00	0.00	0.00	0.02	0.00	17.96	2.00	0.00	0.00	0.02	0.00
17.98	2.00	0.00	0.00	0.02	0.00	18.00	0.65	0.00	0.00	0.02	0.01
18.02	0.70	0.00	0.00	0.02	0.01	18.04	0.71	0.00	0.00	0.02	0.01
18.06	0.71	0.00	0.00	0.02	0.01	18.08	0.68	0.00	0.00	0.02	0.01
18.10	0.65	0.00	0.00	0.02	0.01	18.12	0.63	0.00	0.00	0.02	0.01
18.14	0.61	0.00	0.00	0.02	0.01	18.16	0.60	0.00	0.00	0.02	0.01
18.18	0.62	0.00	0.00	0.02	0.01	18.20	0.63	0.00	0.00	0.02	0.01
18.22	0.65	0.00	0.00	0.02	0.01	18.24	0.66	0.00	0.00	0.02	0.01
18.26	0.65	0.00	0.00	0.02	0.01	18.28	0.64	0.00	0.00	0.02	0.01
18.30	0.63	0.00	0.00	0.02	0.01	18.32	0.64	0.00	0.00	0.02	0.01
18.34	0.65	0.00	0.00	0.02	0.01	18.36	0.65	0.00	0.00	0.02	0.01
18.38	0.65	0.00	0.00	0.02	0.01	18.40	0.63	0.00	0.00	0.02	0.01
18.42	0.59	0.00	0.00	0.02	0.01	18.44	0.58	0.00	0.00	0.02	0.01
18.46	0.59	0.00	0.00	0.02	0.01	18.48	0.60	0.00	0.00	0.02	0.01
18.50	2.00	0.00	0.00	0.02	0.00	18.52	2.00	0.00	0.00	0.02	0.00
18.54	2.00	0.00	0.00	0.02	0.00	18.56	2.00	0.00	0.00	0.02	0.00
18.58	2.00	0.00	0.00	0.02	0.00	18.60	2.00	0.00	0.00	0.02	0.00
18.62	2.00	0.00	0.00	0.02	0.00	18.64	2.00	0.00	0.00	0.02	0.00
18.66	2.00	0.00	0.00	0.02	0.00	18.68	2.00	0.00	0.00	0.02	0.00
18.70	2.00	0.00	0.00	0.02	0.00	18.72	2.00	0.00	0.00	0.02	0.00
18.74	2.00	0.00	0.00	0.02	0.00	18.76	2.00	0.00	0.00	0.02	0.00
18.78	2.00	0.00	0.00	0.02	0.00	18.80	2.00	0.00	0.00	0.02	0.00
18.82	2.00	0.00	0.00	0.02	0.00	18.84	2.00	0.00	0.00	0.02	0.00
18.86	2.00	0.00	0.00	0.02	0.00	18.88	2.00	0.00	0.00	0.02	0.00
18.90	2.00	0.00	0.00	0.02	0.00	18.92	2.00	0.00	0.00	0.02	0.00
18.94	2.00	0.00	0.00	0.02	0.00	18.96	2.00	0.00	0.00	0.02	0.00
18.98	2.00	0.00	0.00	0.02	0.00	19.00	2.00	0.00	0.00	0.02	0.00
19.02	2.00	0.00	0.00	0.02	0.00	19.04	2.00	0.00	0.00	0.02	0.00
19.06	2.00	0.00	0.00	0.02	0.00	19.08	2.00	0.00	0.00	0.02	0.00
19.10	2.00	0.00	0.00	0.02	0.00	19.12	2.00	0.00	0.00	0.02	0.00
19.14	2.00	0.00	0.00	0.02	0.00	19.16	2.00	0.00	0.00	0.02	0.00
19.18	2.00	0.00	0.00	0.02	0.00	19.20	2.00	0.00	0.00	0.02	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
19.22	2.00	0.00	0.00	0.02	0.00	19.24	2.00	0.00	0.00	0.02	0.00
19.26	2.00	0.00	0.00	0.02	0.00	19.28	2.00	0.00	0.00	0.02	0.00
19.30	2.00	0.00	0.00	0.02	0.00	19.32	2.00	0.00	0.00	0.02	0.00
19.34	2.00	0.00	0.00	0.02	0.00	19.36	2.00	0.00	0.00	0.02	0.00
19.38	2.00	0.00	0.00	0.02	0.00	19.40	2.00	0.00	0.00	0.02	0.00
19.42	2.00	0.00	0.00	0.02	0.00	19.44	2.00	0.00	0.00	0.02	0.00
19.46	2.00	0.00	0.00	0.02	0.00	19.48	2.00	0.00	0.00	0.02	0.00
19.50	2.00	0.00	0.00	0.02	0.00	19.52	2.00	0.00	0.00	0.02	0.00
19.54	2.00	0.00	0.00	0.02	0.00	19.56	2.00	0.00	0.00	0.02	0.00
19.58	2.00	0.00	0.00	0.02	0.00	19.60	2.00	0.00	0.00	0.02	0.00
19.62	2.00	0.00	0.00	0.02	0.00	19.64	2.00	0.00	0.00	0.02	0.00
19.66	2.00	0.00	0.00	0.02	0.00	19.68	2.00	0.00	0.00	0.02	0.00
19.70	2.00	0.00	0.00	0.02	0.00	19.72	2.00	0.00	0.00	0.02	0.00
19.74	2.00	0.00	0.00	0.02	0.00	19.76	2.00	0.00	0.00	0.02	0.00
19.78	2.00	0.00	0.00	0.02	0.00	19.80	2.00	0.00	0.00	0.02	0.00
19.82	2.00	0.00	0.00	0.02	0.00	19.84	2.00	0.00	0.00	0.02	0.00
19.86	2.00	0.00	0.00	0.02	0.00	19.88	2.00	0.00	0.00	0.02	0.00
19.90	2.00	0.00	0.00	0.02	0.00	19.92	2.00	0.00	0.00	0.02	0.00
19.94	2.00	0.00	0.00	0.02	0.00	19.96	2.00	0.00	0.00	0.02	0.00
19.98	2.00	0.00	0.00	0.02	0.00	20.00	2.00	0.00	0.00	0.02	0.00
20.02	2.00	0.00	0.00	0.02	0.00	20.04	2.00	0.00	0.00	0.02	0.00
20.06	2.00	0.00	0.00	0.02	0.00	20.08	2.00	0.00	0.00	0.02	0.00
20.10	2.00	0.00	0.00	0.02	0.00	20.12	2.00	0.00	0.00	0.02	0.00
20.14	2.00	0.00	0.00	0.02	0.00	20.16	2.00	0.00	0.00	0.02	0.00
20.18	2.00	0.00	0.00	0.02	0.00	20.20	2.00	0.00	0.00	0.02	0.00
20.22	2.00	0.00	0.00	0.02	0.00	20.24	2.00	0.00	0.00	0.02	0.00
20.26	2.00	0.00	0.00	0.02	0.00	20.28	2.00	0.00	0.00	0.02	0.00
20.30	2.00	0.00	0.00	0.02	0.00	20.32	2.00	0.00	0.00	0.02	0.00
20.34	2.00	0.00	0.00	0.02	0.00	20.36	2.00	0.00	0.00	0.02	0.00
20.38	2.00	0.00	0.00	0.02	0.00	20.40	2.00	0.00	0.00	0.02	0.00
20.42	2.00	0.00	0.00	0.02	0.00	20.44	2.00	0.00	0.00	0.02	0.00
20.46	2.00	0.00	0.00	0.02	0.00	20.48	2.00	0.00	0.00	0.02	0.00
20.50	2.00	0.00	0.00	0.02	0.00	20.52	2.00	0.00	0.00	0.02	0.00
20.54	2.00	0.00	0.00	0.02	0.00	20.56	2.00	0.00	0.00	0.02	0.00
20.58	2.00	0.00	0.00	0.02	0.00	20.60	2.00	0.00	0.00	0.02	0.00
20.62	2.00	0.00	0.00	0.02	0.00	20.64	2.00	0.00	0.00	0.02	0.00
20.66	2.00	0.00	0.00	0.02	0.00	20.68	2.00	0.00	0.00	0.02	0.00
20.70	2.00	0.00	0.00	0.02	0.00	20.72	2.00	0.00	0.00	0.02	0.00
20.74	2.00	0.00	0.00	0.02	0.00	20.76	2.00	0.00	0.00	0.02	0.00
20.78	2.00	0.00	0.00	0.02	0.00	20.80	2.00	0.00	0.00	0.02	0.00
20.82	2.00	0.00	0.00	0.02	0.00	20.84	2.00	0.00	0.00	0.02	0.00
20.86	2.00	0.00	0.00	0.02	0.00	20.88	2.00	0.00	0.00	0.02	0.00
20.90	2.00	0.00	0.00	0.02	0.00	20.92	2.00	0.00	0.00	0.02	0.00
20.94	2.00	0.00	0.00	0.02	0.00	20.96	2.00	0.00	0.00	0.02	0.00
20.98	2.00	0.00	0.00	0.02	0.00	21.00	2.00	0.00	0.00	0.02	0.00
21.02	2.00	0.00	0.00	0.02	0.00	21.04	2.00	0.00	0.00	0.02	0.00
21.06	2.00	0.00	0.00	0.02	0.00	21.08	2.00	0.00	0.00	0.02	0.00
21.10	2.00	0.00	0.00	0.02	0.00	21.12	2.00	0.00	0.00	0.02	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
21.14	2.00	0.00	0.00	0.02	0.00	21.16	2.00	0.00	0.00	0.02	0.00
21.18	2.00	0.00	0.00	0.02	0.00	21.20	2.00	0.00	0.00	0.02	0.00
21.22	2.00	0.00	0.00	0.02	0.00	21.24	2.00	0.00	0.00	0.02	0.00
21.26	2.00	0.00	0.00	0.02	0.00	21.28	2.00	0.00	0.00	0.02	0.00
21.30	2.00	0.00	0.00	0.02	0.00	21.32	2.00	0.00	0.00	0.02	0.00
21.34	2.00	0.00	0.00	0.02	0.00	21.36	2.00	0.00	0.00	0.02	0.00
21.38	2.00	0.00	0.00	0.02	0.00	21.40	2.00	0.00	0.00	0.02	0.00
21.42	2.00	0.00	0.00	0.02	0.00	21.44	2.00	0.00	0.00	0.02	0.00
21.46	2.00	0.00	0.00	0.02	0.00	21.48	2.00	0.00	0.00	0.02	0.00
21.50	2.00	0.00	0.00	0.02	0.00	21.52	2.00	0.00	0.00	0.02	0.00
21.54	2.00	0.00	0.00	0.02	0.00	21.56	2.00	0.00	0.00	0.02	0.00
21.58	2.00	0.00	0.00	0.02	0.00	21.60	2.00	0.00	0.00	0.02	0.00
21.62	2.00	0.00	0.00	0.02	0.00	21.64	0.76	0.00	0.00	0.02	0.00
21.66	0.79	0.00	0.00	0.02	0.00	21.68	0.80	0.00	0.00	0.02	0.00
21.70	0.81	0.00	0.00	0.02	0.00	21.72	0.82	0.00	0.00	0.02	0.00
21.74	0.81	0.00	0.00	0.02	0.00	21.76	0.81	0.00	0.00	0.02	0.00
21.78	0.80	0.00	0.00	0.02	0.00	21.80	0.79	0.00	0.00	0.02	0.00
21.82	0.79	0.00	0.00	0.02	0.00	21.84	0.79	0.00	0.00	0.02	0.00
21.86	0.79	0.00	0.00	0.02	0.00	21.88	0.80	0.00	0.00	0.02	0.00
21.90	0.80	0.00	0.00	0.02	0.00	21.92	0.78	0.00	0.00	0.02	0.00
21.94	0.77	0.00	0.00	0.02	0.00	21.96	0.76	0.00	0.00	0.02	0.00
21.98	0.75	0.00	0.00	0.02	0.00	22.00	0.76	0.00	0.00	0.02	0.00
22.02	0.76	0.00	0.00	0.02	0.00	22.04	0.78	0.00	0.00	0.02	0.00
22.06	0.79	0.00	0.00	0.02	0.00	22.08	0.76	0.00	0.00	0.02	0.00
22.10	0.77	0.00	0.00	0.02	0.00	22.12	0.68	0.00	0.00	0.02	0.00
22.14	0.64	0.00	0.00	0.02	0.00	22.16	2.00	0.00	0.00	0.02	0.00
22.18	2.00	0.00	0.00	0.02	0.00	22.20	2.00	0.00	0.00	0.02	0.00
22.22	2.00	0.00	0.00	0.02	0.00	22.24	2.00	0.00	0.00	0.02	0.00
22.26	2.00	0.00	0.00	0.02	0.00	22.28	2.00	0.00	0.00	0.02	0.00
22.30	2.00	0.00	0.00	0.02	0.00	22.32	2.00	0.00	0.00	0.02	0.00
22.34	2.00	0.00	0.00	0.02	0.00	22.36	2.00	0.00	0.00	0.02	0.00
22.38	2.00	0.00	0.00	0.02	0.00	22.40	2.00	0.00	0.00	0.02	0.00
22.42	2.00	0.00	0.00	0.02	0.00	22.44	2.00	0.00	0.00	0.02	0.00
22.46	2.00	0.00	0.00	0.02	0.00	22.48	2.00	0.00	0.00	0.02	0.00
22.50	2.00	0.00	0.00	0.02	0.00	22.52	2.00	0.00	0.00	0.02	0.00
22.54	2.00	0.00	0.00	0.02	0.00	22.56	2.00	0.00	0.00	0.02	0.00
22.58	2.00	0.00	0.00	0.02	0.00	22.60	2.00	0.00	0.00	0.02	0.00
22.62	2.00	0.00	0.00	0.02	0.00	22.64	2.00	0.00	0.00	0.02	0.00
22.66	2.00	0.00	0.00	0.02	0.00	22.68	2.00	0.00	0.00	0.02	0.00
22.70	2.00	0.00	0.00	0.02	0.00	22.72	2.00	0.00	0.00	0.02	0.00
22.74	2.00	0.00	0.00	0.02	0.00	22.76	2.00	0.00	0.00	0.02	0.00
22.78	2.00	0.00	0.00	0.02	0.00	22.80	2.00	0.00	0.00	0.02	0.00
22.82	2.00	0.00	0.00	0.02	0.00	22.84	2.00	0.00	0.00	0.02	0.00
22.86	2.00	0.00	0.00	0.02	0.00	22.88	2.00	0.00	0.00	0.02	0.00
22.90	2.00	0.00	0.00	0.02	0.00	22.92	2.00	0.00	0.00	0.02	0.00
22.94	2.00	0.00	0.00	0.02	0.00	22.96	2.00	0.00	0.00	0.02	0.00
22.98	2.00	0.00	0.00	0.02	0.00	23.00	2.00	0.00	0.00	0.02	0.00
23.02	2.00	0.00	0.00	0.02	0.00	23.04	2.00	0.00	0.00	0.02	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
23.06	2.00	0.00	0.00	0.02	0.00	23.08	2.00	0.00	0.00	0.02	0.00
23.10	2.00	0.00	0.00	0.02	0.00	23.12	2.00	0.00	0.00	0.02	0.00
23.14	2.00	0.00	0.00	0.02	0.00	23.16	2.00	0.00	0.00	0.02	0.00
23.18	2.00	0.00	0.00	0.02	0.00	23.20	2.00	0.00	0.00	0.02	0.00
23.22	2.00	0.00	0.00	0.02	0.00	23.24	2.00	0.00	0.00	0.02	0.00
23.26	2.00	0.00	0.00	0.02	0.00	23.28	2.00	0.00	0.00	0.02	0.00
23.30	2.00	0.00	0.00	0.02	0.00	23.32	2.00	0.00	0.00	0.02	0.00
23.34	2.00	0.00	0.00	0.02	0.00	23.36	2.00	0.00	0.00	0.02	0.00
23.38	2.00	0.00	0.00	0.02	0.00	23.40	2.00	0.00	0.00	0.02	0.00
23.42	2.00	0.00	0.00	0.02	0.00	23.44	2.00	0.00	0.00	0.02	0.00
23.46	2.00	0.00	0.00	0.02	0.00	23.48	2.00	0.00	0.00	0.02	0.00
23.50	2.00	0.00	0.00	0.02	0.00	23.52	2.00	0.00	0.00	0.02	0.00
23.54	2.00	0.00	0.00	0.02	0.00	23.56	2.00	0.00	0.00	0.02	0.00
23.58	2.00	0.00	0.00	0.02	0.00	23.60	2.00	0.00	0.00	0.02	0.00
23.62	2.00	0.00	0.00	0.02	0.00	23.64	2.00	0.00	0.00	0.02	0.00
23.66	2.00	0.00	0.00	0.02	0.00	23.68	2.00	0.00	0.00	0.02	0.00
23.70	2.00	0.00	0.00	0.02	0.00	23.72	2.00	0.00	0.00	0.02	0.00
23.74	2.00	0.00	0.00	0.02	0.00	23.76	2.00	0.00	0.00	0.02	0.00
23.78	2.00	0.00	0.00	0.02	0.00	23.80	2.00	0.00	0.00	0.02	0.00
23.82	2.00	0.00	0.00	0.02	0.00	23.84	2.00	0.00	0.00	0.02	0.00
23.86	2.00	0.00	0.00	0.02	0.00	23.88	2.00	0.00	0.00	0.02	0.00
23.90	2.00	0.00	0.00	0.02	0.00	23.92	2.00	0.00	0.00	0.02	0.00
23.94	2.00	0.00	0.00	0.02	0.00	23.96	2.00	0.00	0.00	0.02	0.00
23.98	2.00	0.00	0.00	0.02	0.00	24.00	2.00	0.00	0.00	0.02	0.00
24.02	2.00	0.00	0.00	0.02	0.00	24.04	2.00	0.00	0.00	0.02	0.00
24.06	2.00	0.00	0.00	0.02	0.00	24.08	2.00	0.00	0.00	0.02	0.00
24.10	2.00	0.00	0.00	0.02	0.00	24.12	2.00	0.00	0.00	0.02	0.00
24.14	2.00	0.00	0.00	0.02	0.00	24.16	2.00	0.00	0.00	0.02	0.00
24.18	2.00	0.00	0.00	0.02	0.00	24.20	2.00	0.00	0.00	0.02	0.00
24.22	2.00	0.00	0.00	0.02	0.00	24.24	2.00	0.00	0.00	0.02	0.00
24.26	2.00	0.00	0.00	0.02	0.00	24.28	2.00	0.00	0.00	0.02	0.00
24.30	2.00	0.00	0.00	0.02	0.00	24.32	2.00	0.00	0.00	0.02	0.00
24.34	2.00	0.00	0.00	0.02	0.00	24.36	2.00	0.00	0.00	0.02	0.00
24.38	2.00	0.00	0.00	0.02	0.00	24.40	2.00	0.00	0.00	0.02	0.00
24.42	2.00	0.00	0.00	0.02	0.00	24.44	2.00	0.00	0.00	0.02	0.00
24.46	2.00	0.00	0.00	0.02	0.00	24.48	2.00	0.00	0.00	0.02	0.00
24.50	2.00	0.00	0.00	0.02	0.00	24.52	2.00	0.00	0.00	0.02	0.00
24.54	2.00	0.00	0.00	0.02	0.00	24.56	2.00	0.00	0.00	0.02	0.00
24.58	2.00	0.00	0.00	0.02	0.00	24.60	2.00	0.00	0.00	0.02	0.00
24.62	2.00	0.00	0.00	0.02	0.00	24.64	2.00	0.00	0.00	0.02	0.00
24.66	2.00	0.00	0.00	0.02	0.00	24.68	2.00	0.00	0.00	0.02	0.00
24.70	2.00	0.00	0.00	0.02	0.00	24.72	2.00	0.00	0.00	0.02	0.00
24.74	2.00	0.00	0.00	0.02	0.00	24.76	2.00	0.00	0.00	0.02	0.00
24.78	2.00	0.00	0.00	0.02	0.00	24.80	2.00	0.00	0.00	0.02	0.00
24.82	2.00	0.00	0.00	0.02	0.00	24.84	2.00	0.00	0.00	0.02	0.00
24.86	2.00	0.00	0.00	0.02	0.00	24.88	2.00	0.00	0.00	0.02	0.00
24.90	2.00	0.00	0.00	0.02	0.00	24.92	2.00	0.00	0.00	0.02	0.00
24.94	2.00	0.00	0.00	0.02	0.00	24.96	2.00	0.00	0.00	0.02	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
24.98	2.00	0.00	0.00	0.02	0.00	25.00	2.00	0.00	0.00	0.02	0.00
25.02	2.00	0.00	0.00	0.02	0.00	25.04	2.00	0.00	0.00	0.02	0.00
25.06	2.00	0.00	0.00	0.02	0.00	25.08	0.68	0.00	0.00	0.02	0.00
25.10	0.68	0.00	0.00	0.02	0.00	25.12	0.68	0.00	0.00	0.02	0.00
25.14	0.70	0.00	0.00	0.02	0.00	25.16	0.71	0.00	0.00	0.02	0.00
25.18	0.71	0.00	0.00	0.02	0.00	25.20	0.71	0.00	0.00	0.02	0.00
25.22	0.71	0.00	0.00	0.02	0.00	25.24	0.71	0.00	0.00	0.02	0.00
25.26	0.70	0.00	0.00	0.02	0.00	25.28	0.70	0.00	0.00	0.02	0.00
25.30	0.69	0.00	0.00	0.02	0.00	25.32	0.69	0.00	0.00	0.02	0.00
25.34	0.68	0.00	0.00	0.02	0.00	25.36	0.68	0.00	0.00	0.02	0.00
25.38	0.68	0.00	0.00	0.02	0.00	25.40	0.67	0.00	0.00	0.02	0.00
25.42	0.66	0.00	0.00	0.02	0.00	25.44	0.66	0.00	0.00	0.02	0.00
25.46	0.66	0.00	0.00	0.02	0.00	25.48	0.66	0.00	0.00	0.02	0.00
25.50	0.66	0.00	0.00	0.02	0.00	25.52	0.66	0.00	0.00	0.02	0.00
25.54	0.66	0.00	0.00	0.02	0.00	25.56	0.65	0.00	0.00	0.02	0.00
25.58	0.65	0.00	0.00	0.02	0.00	25.60	0.64	0.00	0.00	0.02	0.00
25.62	2.00	0.00	0.00	0.02	0.00	25.64	2.00	0.00	0.00	0.02	0.00
25.66	2.00	0.00	0.00	0.02	0.00	25.68	2.00	0.00	0.00	0.02	0.00
25.70	2.00	0.00	0.00	0.02	0.00	25.72	2.00	0.00	0.00	0.02	0.00
25.74	2.00	0.00	0.00	0.02	0.00	25.76	2.00	0.00	0.00	0.02	0.00
25.78	2.00	0.00	0.00	0.02	0.00	25.80	2.00	0.00	0.00	0.02	0.00
25.82	2.00	0.00	0.00	0.02	0.00	25.84	2.00	0.00	0.00	0.02	0.00
25.86	2.00	0.00	0.00	0.02	0.00	25.88	2.00	0.00	0.00	0.02	0.00
25.90	2.00	0.00	0.00	0.02	0.00	25.92	2.00	0.00	0.00	0.02	0.00
25.94	2.00	0.00	0.00	0.02	0.00	25.96	2.00	0.00	0.00	0.02	0.00
25.98	2.00	0.00	0.00	0.02	0.00	26.00	2.00	0.00	0.00	0.02	0.00
26.02	2.00	0.00	0.00	0.02	0.00	26.04	2.00	0.00	0.00	0.02	0.00
26.06	2.00	0.00	0.00	0.02	0.00	26.08	2.00	0.00	0.00	0.02	0.00
26.10	2.00	0.00	0.00	0.02	0.00	26.12	2.00	0.00	0.00	0.02	0.00
26.14	2.00	0.00	0.00	0.02	0.00	26.16	2.00	0.00	0.00	0.02	0.00
26.18	2.00	0.00	0.00	0.02	0.00	26.20	2.00	0.00	0.00	0.02	0.00
26.22	2.00	0.00	0.00	0.02	0.00	26.24	2.00	0.00	0.00	0.02	0.00
26.26	2.00	0.00	0.00	0.02	0.00	26.28	2.00	0.00	0.00	0.02	0.00
26.30	2.00	0.00	0.00	0.02	0.00	26.32	2.00	0.00	0.00	0.02	0.00
26.34	2.00	0.00	0.00	0.02	0.00	26.36	2.00	0.00	0.00	0.02	0.00
26.38	2.00	0.00	0.00	0.02	0.00	26.40	2.00	0.00	0.00	0.02	0.00
26.42	2.00	0.00	0.00	0.02	0.00	26.44	2.00	0.00	0.00	0.02	0.00
26.46	2.00	0.00	0.00	0.02	0.00	26.48	2.00	0.00	0.00	0.02	0.00
26.50	2.00	0.00	0.00	0.02	0.00	26.52	2.00	0.00	0.00	0.02	0.00
26.54	2.00	0.00	0.00	0.02	0.00	26.56	2.00	0.00	0.00	0.02	0.00
26.58	2.00	0.00	0.00	0.02	0.00	26.60	2.00	0.00	0.00	0.02	0.00
26.62	2.00	0.00	0.00	0.02	0.00	26.64	2.00	0.00	0.00	0.02	0.00
26.66	2.00	0.00	0.00	0.02	0.00	26.68	2.00	0.00	0.00	0.02	0.00
26.70	2.00	0.00	0.00	0.02	0.00	26.72	2.00	0.00	0.00	0.02	0.00
26.74	2.00	0.00	0.00	0.02	0.00	26.76	2.00	0.00	0.00	0.02	0.00
26.78	2.00	0.00	0.00	0.02	0.00	26.80	2.00	0.00	0.00	0.02	0.00
26.82	2.00	0.00	0.00	0.02	0.00	26.84	2.00	0.00	0.00	0.02	0.00
26.86	2.00	0.00	0.00	0.02	0.00	26.88	2.00	0.00	0.00	0.02	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
26.90	2.00	0.00	0.00	0.02	0.00	26.92	2.00	0.00	0.00	0.02	0.00
26.94	2.00	0.00	0.00	0.02	0.00	26.96	2.00	0.00	0.00	0.02	0.00
26.98	2.00	0.00	0.00	0.02	0.00	27.00	2.00	0.00	0.00	0.02	0.00
27.02	2.00	0.00	0.00	0.02	0.00	27.04	2.00	0.00	0.00	0.02	0.00
27.06	2.00	0.00	0.00	0.02	0.00	27.08	2.00	0.00	0.00	0.02	0.00
27.10	2.00	0.00	0.00	0.02	0.00	27.12	2.00	0.00	0.00	0.02	0.00
27.14	2.00	0.00	0.00	0.02	0.00	27.16	2.00	0.00	0.00	0.02	0.00
27.18	2.00	0.00	0.00	0.02	0.00	27.20	2.00	0.00	0.00	0.02	0.00
27.22	2.00	0.00	0.00	0.02	0.00	27.24	2.00	0.00	0.00	0.02	0.00
27.26	2.00	0.00	0.00	0.02	0.00	27.28	2.00	0.00	0.00	0.02	0.00
27.30	2.00	0.00	0.00	0.02	0.00	27.32	2.00	0.00	0.00	0.02	0.00
27.34	2.00	0.00	0.00	0.02	0.00	27.36	2.00	0.00	0.00	0.02	0.00
27.38	2.00	0.00	0.00	0.02	0.00	27.40	2.00	0.00	0.00	0.02	0.00
27.42	2.00	0.00	0.00	0.02	0.00	27.44	2.00	0.00	0.00	0.02	0.00
27.46	0.73	0.00	0.00	0.02	0.00	27.48	0.73	0.00	0.00	0.02	0.00
27.50	0.73	0.00	0.00	0.02	0.00	27.52	0.71	0.00	0.00	0.02	0.00
27.54	0.69	0.00	0.00	0.02	0.00	27.56	2.00	0.00	0.00	0.02	0.00
27.58	2.00	0.00	0.00	0.02	0.00	27.60	2.00	0.00	0.00	0.02	0.00
27.62	2.00	0.00	0.00	0.02	0.00	27.64	2.00	0.00	0.00	0.02	0.00
27.66	2.00	0.00	0.00	0.02	0.00	27.68	2.00	0.00	0.00	0.02	0.00
27.70	2.00	0.00	0.00	0.02	0.00	27.72	2.00	0.00	0.00	0.02	0.00
27.74	2.00	0.00	0.00	0.02	0.00	27.76	2.00	0.00	0.00	0.02	0.00
27.78	2.00	0.00	0.00	0.02	0.00	27.80	2.00	0.00	0.00	0.02	0.00
27.82	2.00	0.00	0.00	0.02	0.00	27.84	2.00	0.00	0.00	0.02	0.00
27.86	2.00	0.00	0.00	0.02	0.00	27.88	2.00	0.00	0.00	0.02	0.00
27.90	2.00	0.00	0.00	0.02	0.00	27.92	2.00	0.00	0.00	0.02	0.00
27.94	2.00	0.00	0.00	0.02	0.00	27.96	2.00	0.00	0.00	0.02	0.00
27.98	2.00	0.00	0.00	0.02	0.00	28.00	2.00	0.00	0.00	0.02	0.00
28.02	2.00	0.00	0.00	0.02	0.00	28.04	2.00	0.00	0.00	0.02	0.00
28.06	2.00	0.00	0.00	0.02	0.00	28.08	2.00	0.00	0.00	0.02	0.00
28.10	2.00	0.00	0.00	0.02	0.00	28.12	2.00	0.00	0.00	0.02	0.00
28.14	2.00	0.00	0.00	0.02	0.00	28.16	2.00	0.00	0.00	0.02	0.00
28.18	2.00	0.00	0.00	0.02	0.00	28.20	2.00	0.00	0.00	0.02	0.00
28.22	2.00	0.00	0.00	0.02	0.00	28.24	2.00	0.00	0.00	0.02	0.00
28.26	2.00	0.00	0.00	0.02	0.00	28.28	2.00	0.00	0.00	0.02	0.00
28.30	2.00	0.00	0.00	0.02	0.00	28.32	2.00	0.00	0.00	0.02	0.00
28.34	2.00	0.00	0.00	0.02	0.00	28.36	2.00	0.00	0.00	0.02	0.00
28.38	2.00	0.00	0.00	0.02	0.00	28.40	2.00	0.00	0.00	0.02	0.00
28.42	2.00	0.00	0.00	0.02	0.00	28.44	2.00	0.00	0.00	0.02	0.00
28.46	2.00	0.00	0.00	0.02	0.00	28.48	2.00	0.00	0.00	0.02	0.00
28.50	2.00	0.00	0.00	0.02	0.00	28.52	2.00	0.00	0.00	0.02	0.00
28.54	2.00	0.00	0.00	0.02	0.00	28.56	2.00	0.00	0.00	0.02	0.00
28.58	2.00	0.00	0.00	0.02	0.00	28.60	2.00	0.00	0.00	0.02	0.00
28.62	2.00	0.00	0.00	0.02	0.00	28.64	2.00	0.00	0.00	0.02	0.00
28.66	2.00	0.00	0.00	0.02	0.00	28.68	2.00	0.00	0.00	0.02	0.00
28.70	2.00	0.00	0.00	0.02	0.00	28.72	2.00	0.00	0.00	0.02	0.00
28.74	2.00	0.00	0.00	0.02	0.00	28.76	2.00	0.00	0.00	0.02	0.00
28.78	2.00	0.00	0.00	0.02	0.00	28.80	2.00	0.00	0.00	0.02	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
28.82	2.00	0.00	0.00	0.02	0.00	28.84	2.00	0.00	0.00	0.02	0.00
28.86	2.00	0.00	0.00	0.02	0.00	28.88	2.00	0.00	0.00	0.02	0.00
28.90	2.00	0.00	0.00	0.02	0.00	28.92	2.00	0.00	0.00	0.02	0.00
28.94	2.00	0.00	0.00	0.02	0.00	28.96	2.00	0.00	0.00	0.02	0.00
28.98	2.00	0.00	0.00	0.02	0.00	29.00	2.00	0.00	0.00	0.02	0.00
29.02	2.00	0.00	0.00	0.02	0.00	29.04	2.00	0.00	0.00	0.02	0.00
29.06	2.00	0.00	0.00	0.02	0.00	29.08	2.00	0.00	0.00	0.02	0.00
29.10	2.00	0.00	0.00	0.02	0.00	29.12	2.00	0.00	0.00	0.02	0.00
29.14	2.00	0.00	0.00	0.02	0.00	29.16	2.00	0.00	0.00	0.02	0.00
29.18	2.00	0.00	0.00	0.02	0.00	29.20	2.00	0.00	0.00	0.02	0.00
29.22	2.00	0.00	0.00	0.02	0.00	29.24	2.00	0.00	0.00	0.02	0.00
29.26	2.00	0.00	0.00	0.02	0.00	29.28	2.00	0.00	0.00	0.02	0.00
29.30	2.00	0.00	0.00	0.02	0.00	29.32	2.00	0.00	0.00	0.02	0.00
29.34	2.00	0.00	0.00	0.02	0.00	29.36	2.00	0.00	0.00	0.02	0.00
29.38	2.00	0.00	0.00	0.02	0.00	29.40	2.00	0.00	0.00	0.02	0.00
29.42	2.00	0.00	0.00	0.02	0.00	29.44	2.00	0.00	0.00	0.02	0.00
29.46	2.00	0.00	0.00	0.02	0.00	29.48	2.00	0.00	0.00	0.02	0.00
29.50	2.00	0.00	0.00	0.02	0.00	29.52	2.00	0.00	0.00	0.02	0.00
29.54	2.00	0.00	0.00	0.02	0.00	29.56	2.00	0.00	0.00	0.02	0.00
29.58	2.00	0.00	0.00	0.02	0.00	29.60	2.00	0.00	0.00	0.02	0.00
29.62	2.00	0.00	0.00	0.02	0.00	29.64	2.00	0.00	0.00	0.02	0.00
29.66	2.00	0.00	0.00	0.02	0.00	29.68	2.00	0.00	0.00	0.02	0.00
29.70	2.00	0.00	0.00	0.02	0.00	29.72	2.00	0.00	0.00	0.02	0.00
29.74	2.00	0.00	0.00	0.02	0.00	29.76	2.00	0.00	0.00	0.02	0.00
29.78	2.00	0.00	0.00	0.02	0.00	29.80	2.00	0.00	0.00	0.02	0.00
29.82	2.00	0.00	0.00	0.02	0.00	29.84	2.00	0.00	0.00	0.02	0.00
29.86	2.00	0.00	0.00	0.02	0.00	29.88	2.00	0.00	0.00	0.02	0.00
29.90	2.00	0.00	0.00	0.02	0.00	29.92	2.00	0.00	0.00	0.02	0.00
29.94	2.00	0.00	0.00	0.02	0.00	29.96	2.00	0.00	0.00	0.02	0.00
29.98	2.00	0.00	0.00	0.02	0.00	30.00	2.00	0.00	0.00	0.02	0.00
30.02	2.00	0.00	0.00	0.02	0.00	30.04	2.00	0.00	0.00	0.02	0.00
30.06	2.00	0.00	0.00	0.02	0.00	30.08	2.00	0.00	0.00	0.02	0.00
30.10	2.00	0.00	0.00	0.02	0.00	30.12	2.00	0.00	0.00	0.02	0.00
30.14	2.00	0.00	0.00	0.02	0.00	30.16	2.00	0.00	0.00	0.02	0.00
30.18	2.00	0.00	0.00	0.02	0.00	30.20	2.00	0.00	0.00	0.02	0.00

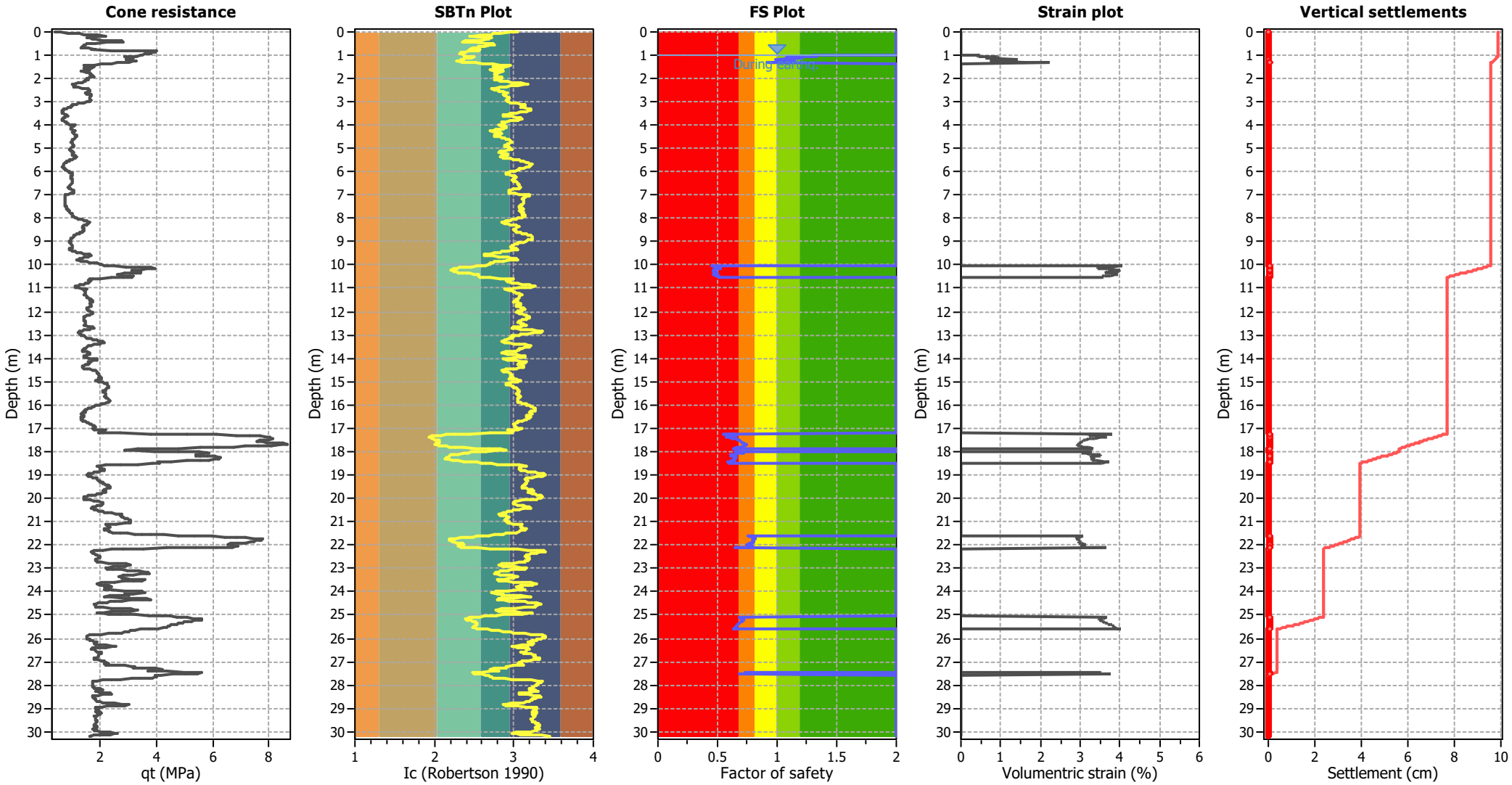
Overall liquefaction potential: 1.70

LPI_{ISH} > 5.0 - Liquefaction manifestation is expected

Abbreviations

FS: Calculated factor of safety for test point
d_z: Layer thickness (m)
LPI: Liquefaction potential index value for test point

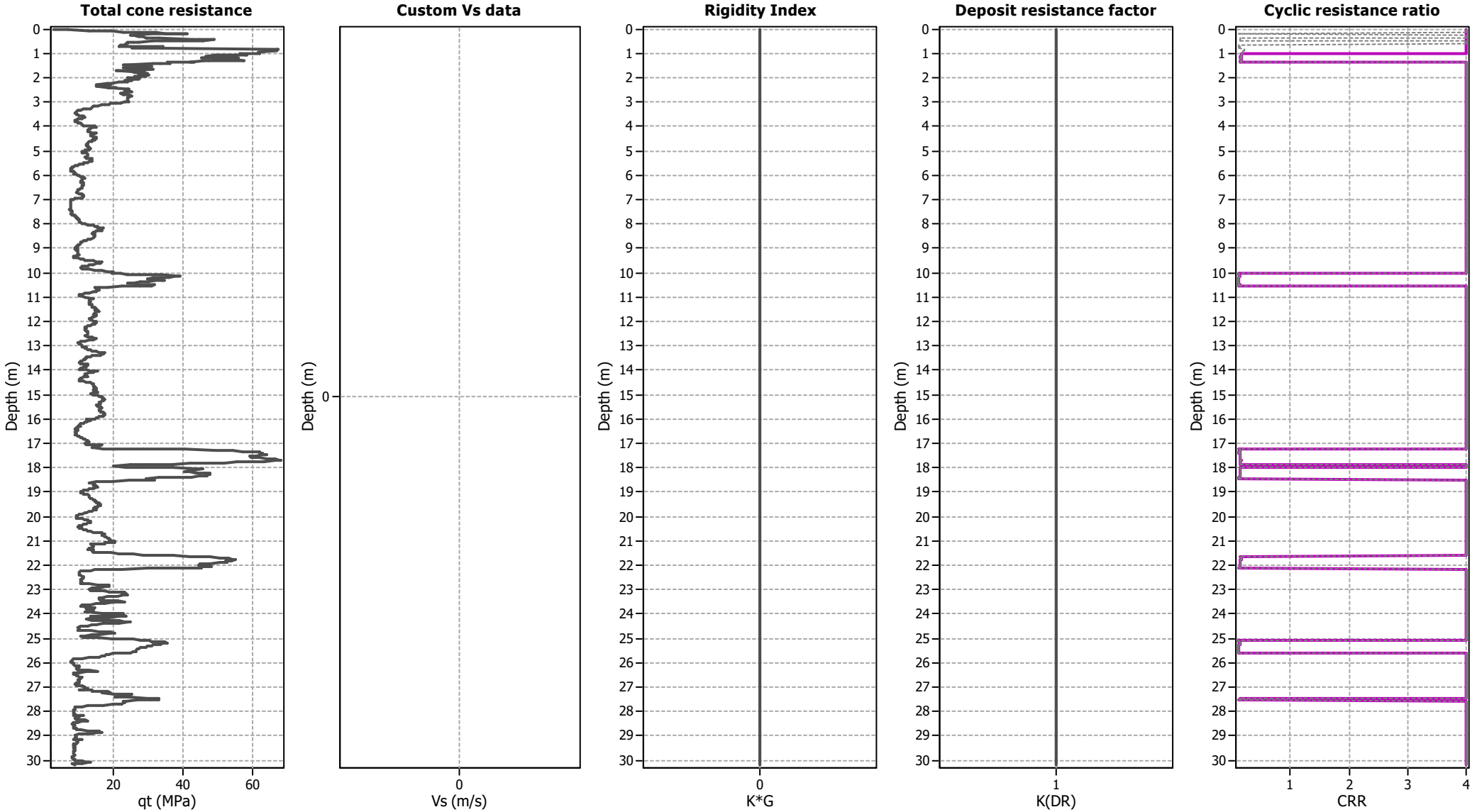
Estimation of post-earthquake settlements



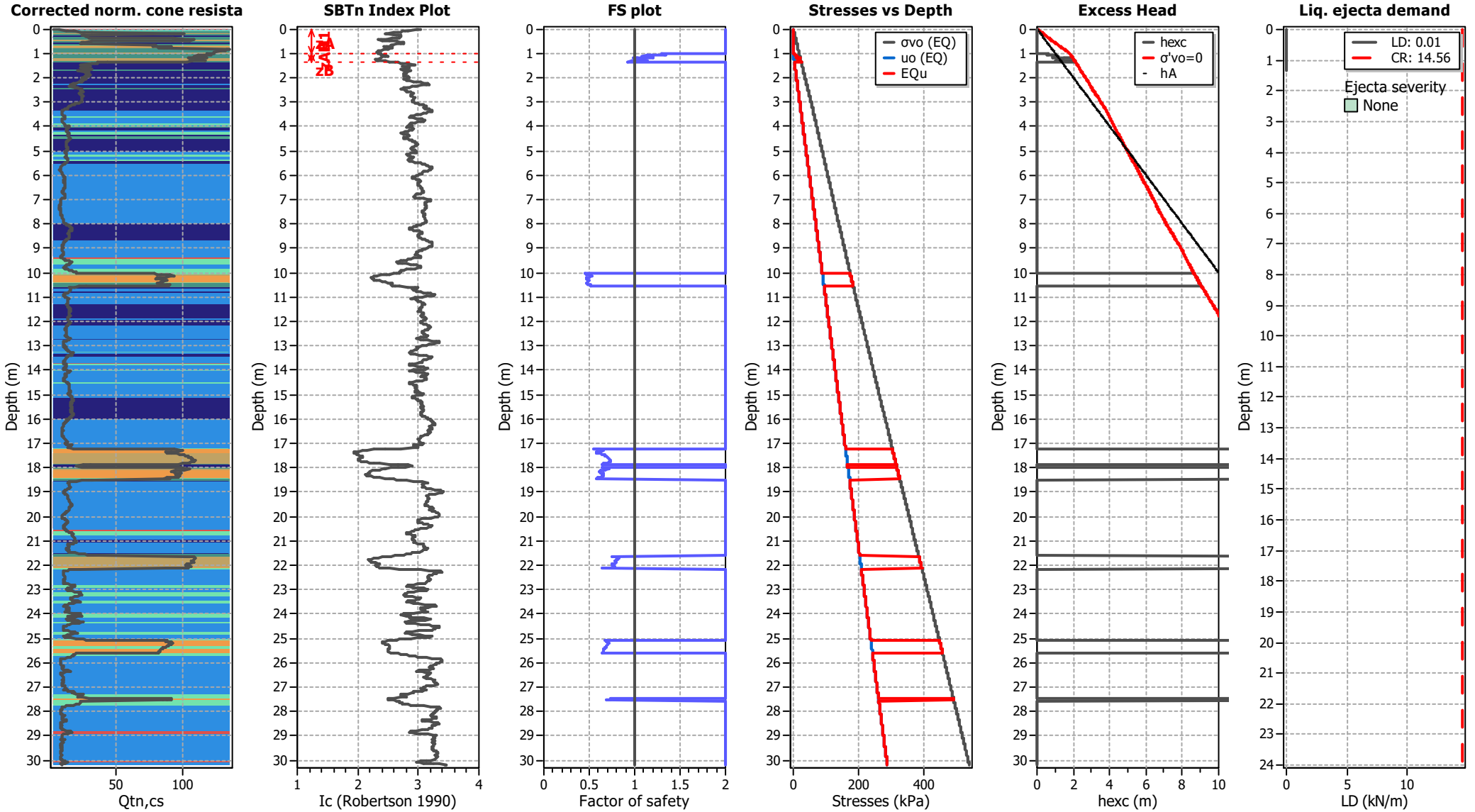
Abbreviations

q_t:	Total cone resistance (cone resistance q_c corrected for pore water effects)
I_c:	Soil Behaviour Type Index
FS:	Calculated Factor of Safety against liquefaction
Volumentric strain:	Post-liquefaction volumentric strain

Aging Calculation Estimation

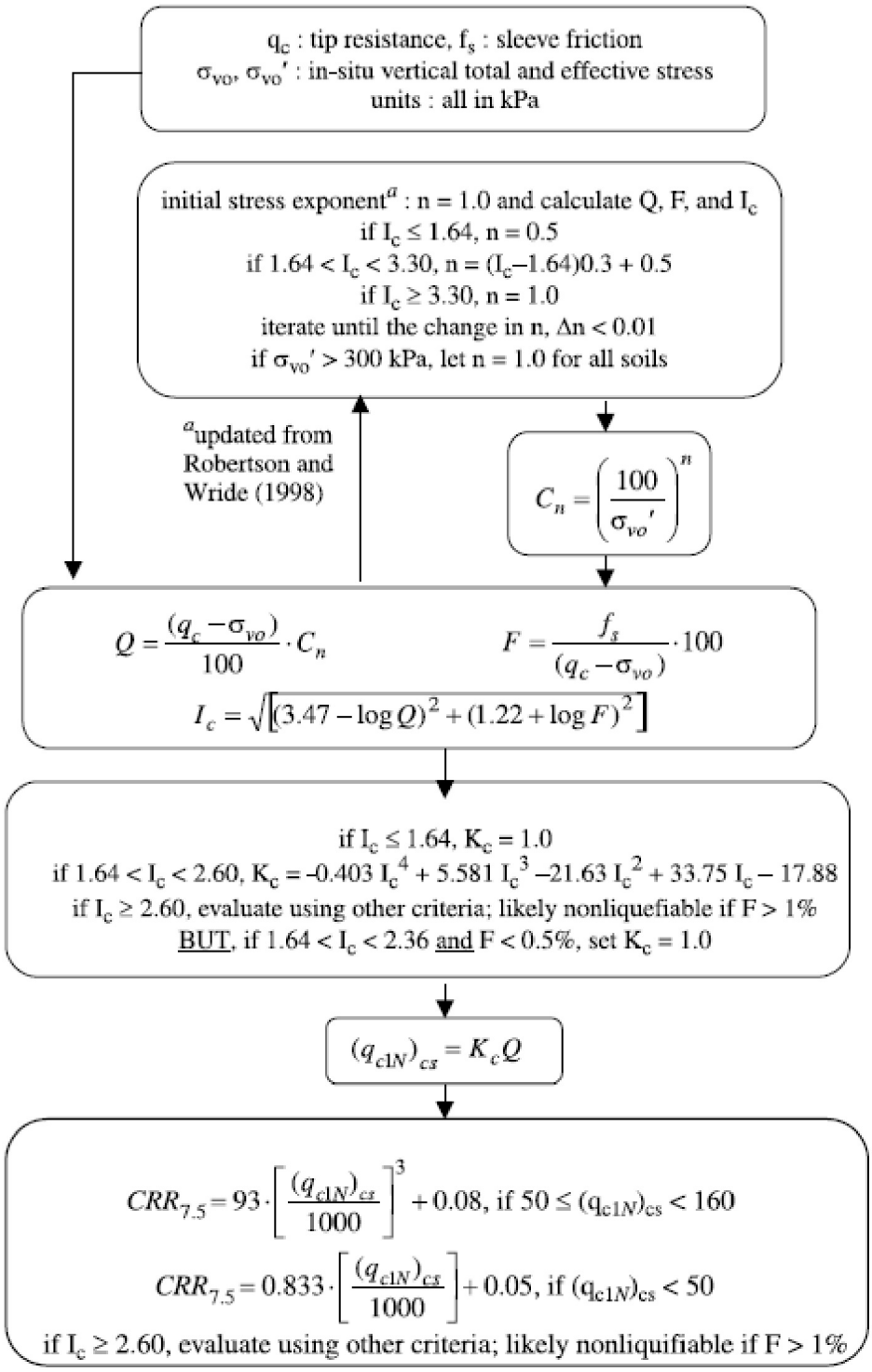


Ejecta Severity Estimation



Procedure for the evaluation of soil liquefaction resistance, NCEER (1998)

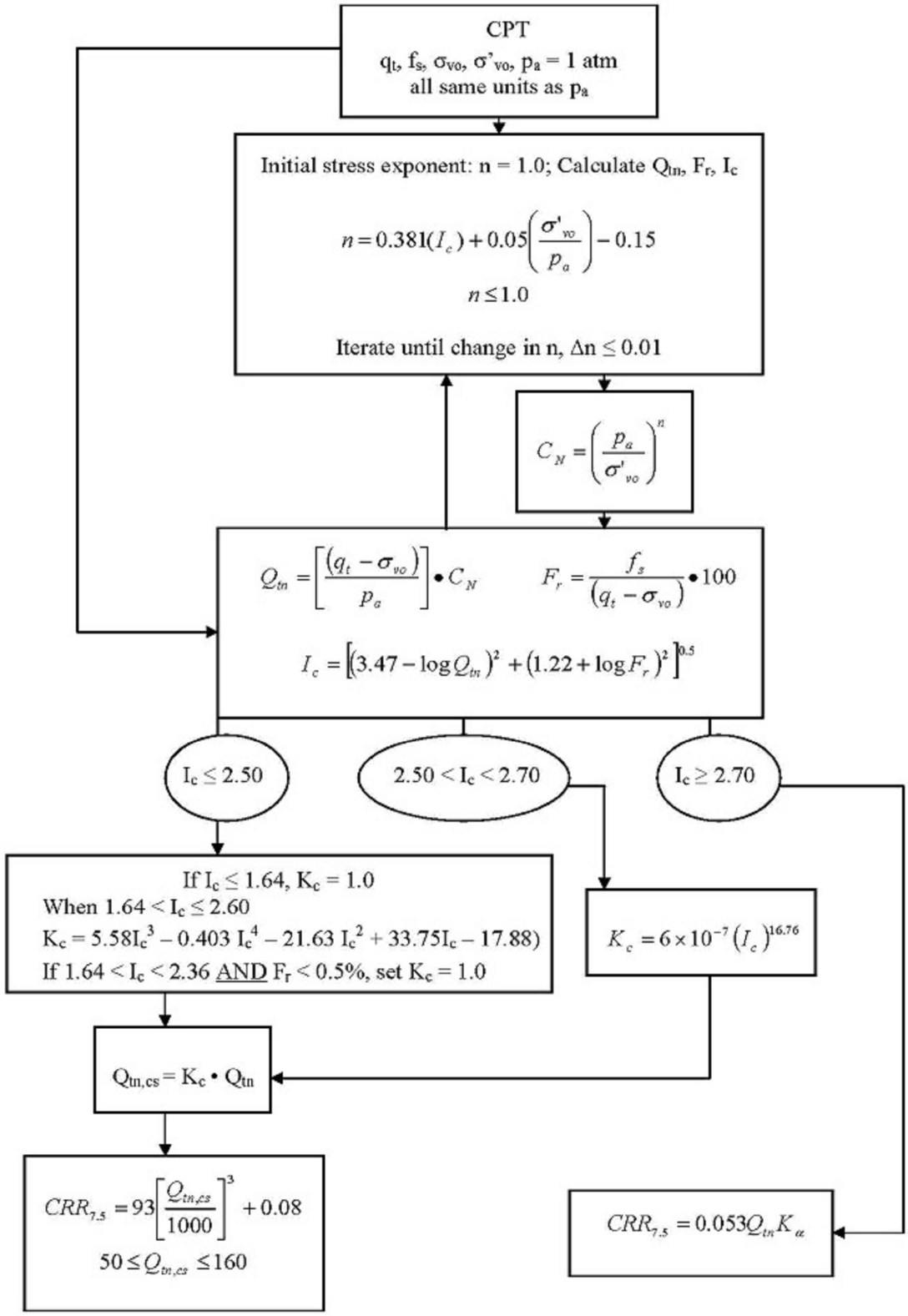
Calculation of soil resistance against liquefaction is performed according to the Robertson & Wride (1998) procedure. The procedure used in the software, slightly differs from the one originally published in NCEER-97-0022 (Proceedings of the NCEER Workshop on Evaluation of Liquefaction Resistance of Soils). The revised procedure is presented below in the form of a flowchart[1]:



[1] "Estimating liquefaction-induced ground settlements from CPT for level ground", G. Zhang, P.K. Robertson, and R.W.I. Brachman

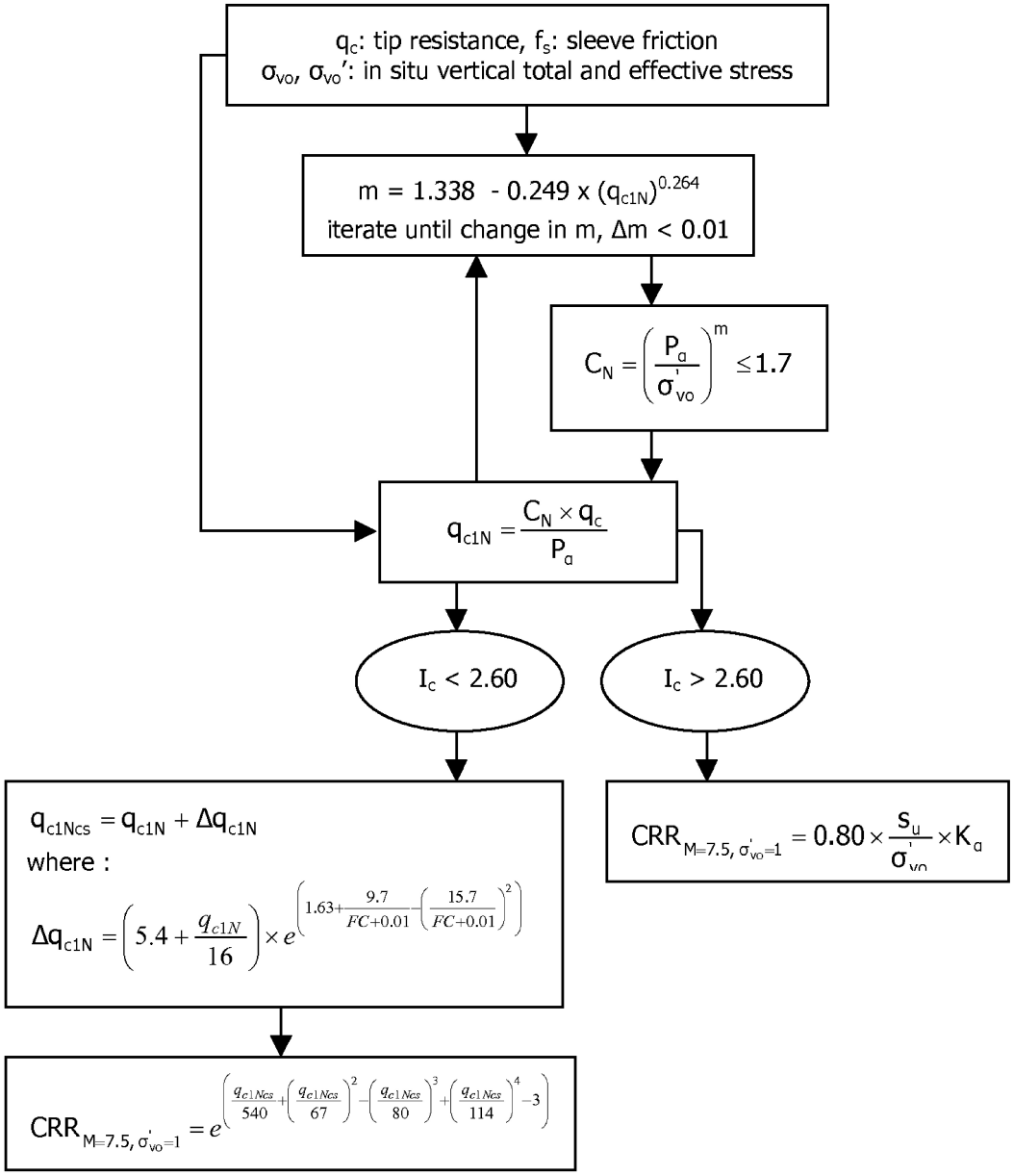
Procedure for the evaluation of soil liquefaction resistance (all soils), Robertson (2010)

Calculation of soil resistance against liquefaction is performed according to the Robertson & Wride (1998) procedure. This procedure used in the software, slightly differs from the one originally published in NCEER-97-0022 (Proceedings of the NCEER Workshop on Evaluation of Liquefaction Resistance of Soils). The revised procedure is presented below in the form of a flowchart[1]:

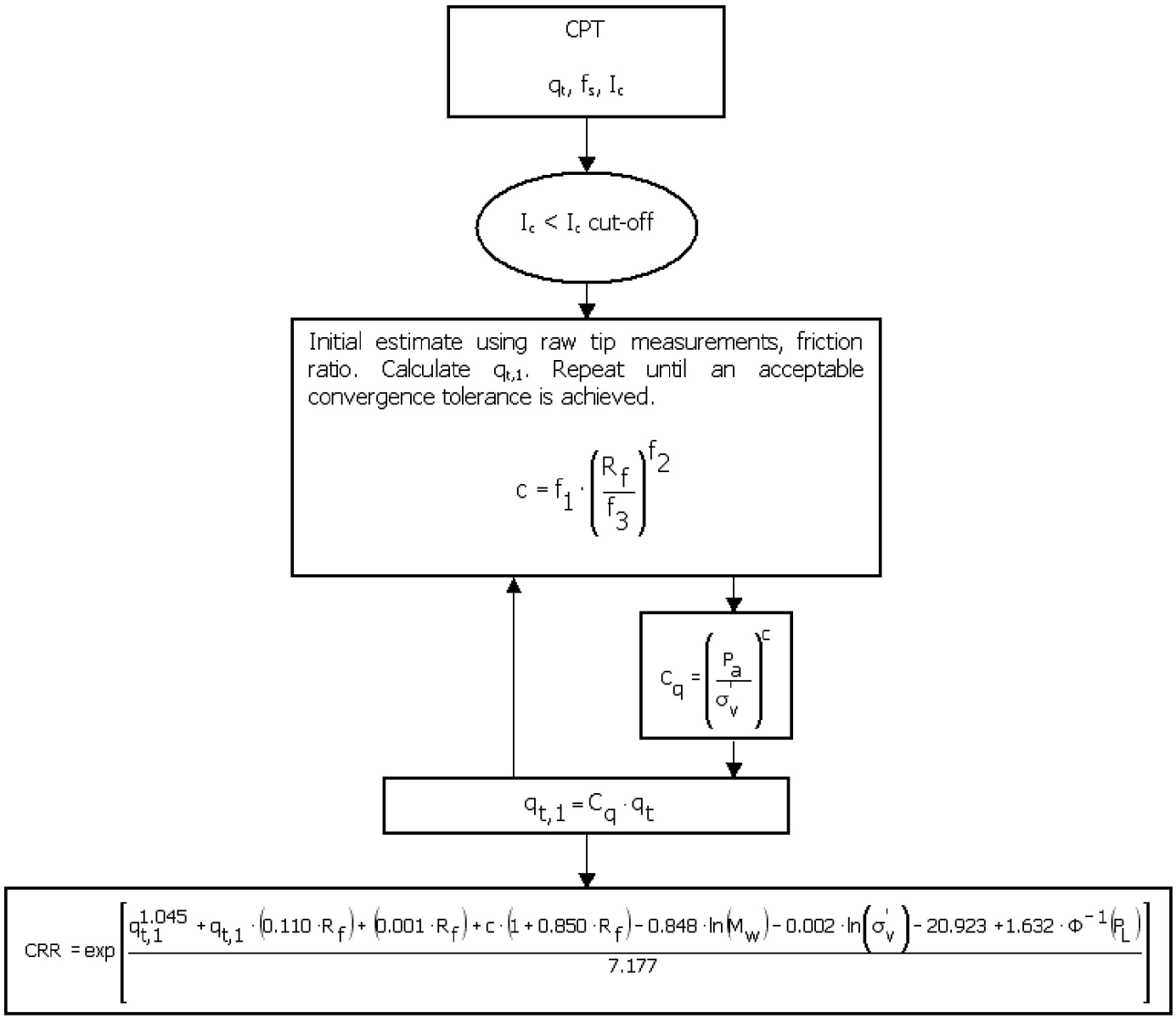


[1] P.K. Robertson, 2009. "Performance based earthquake design using the CPT", Keynote Lecture, International Conference on Performance-based Design in Earthquake Geotechnical Engineering – from case history to practice, IS-Tokyo, June 2009

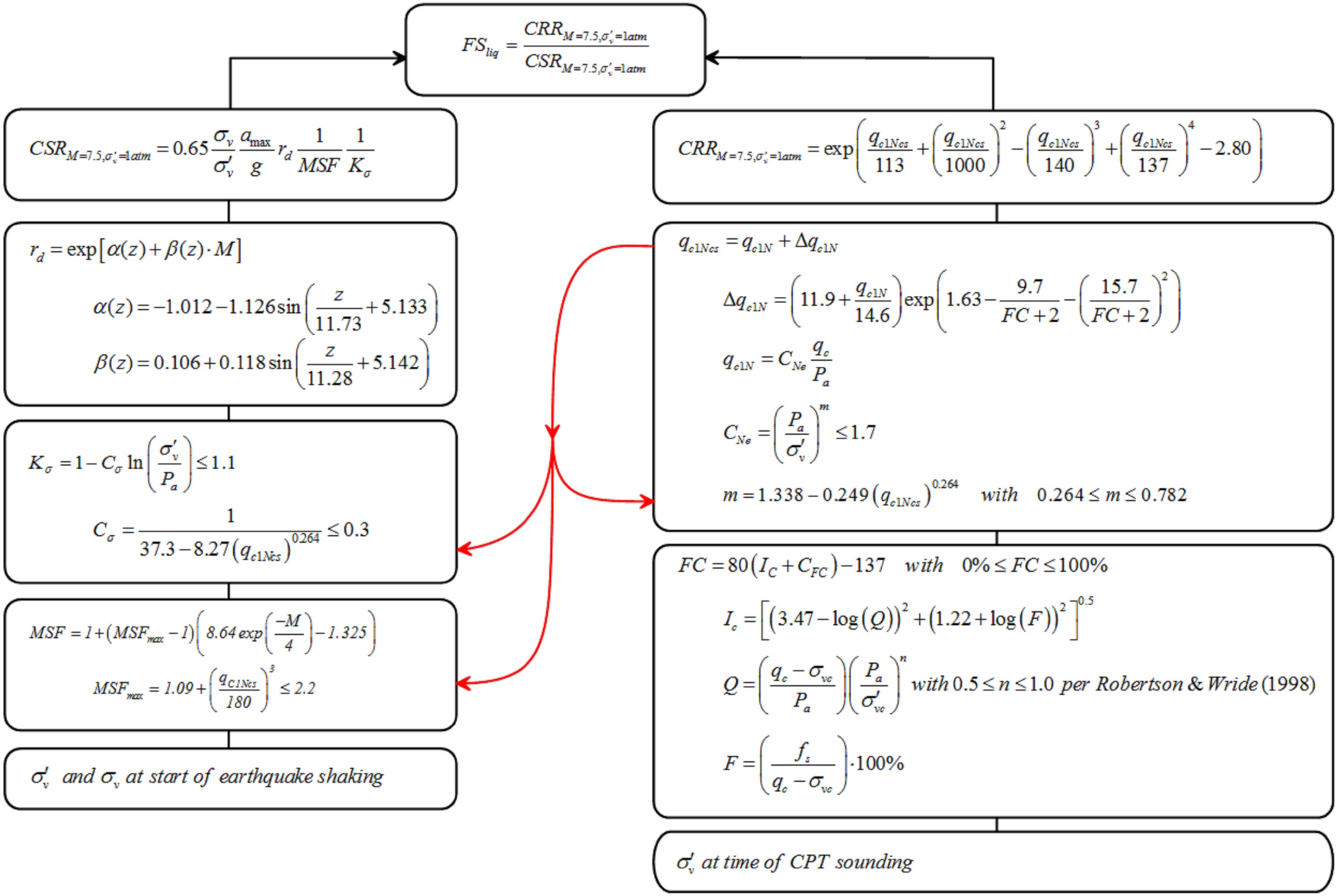
Procedure for the evaluation of soil liquefaction resistance, Idriss & Boulanger (2008)



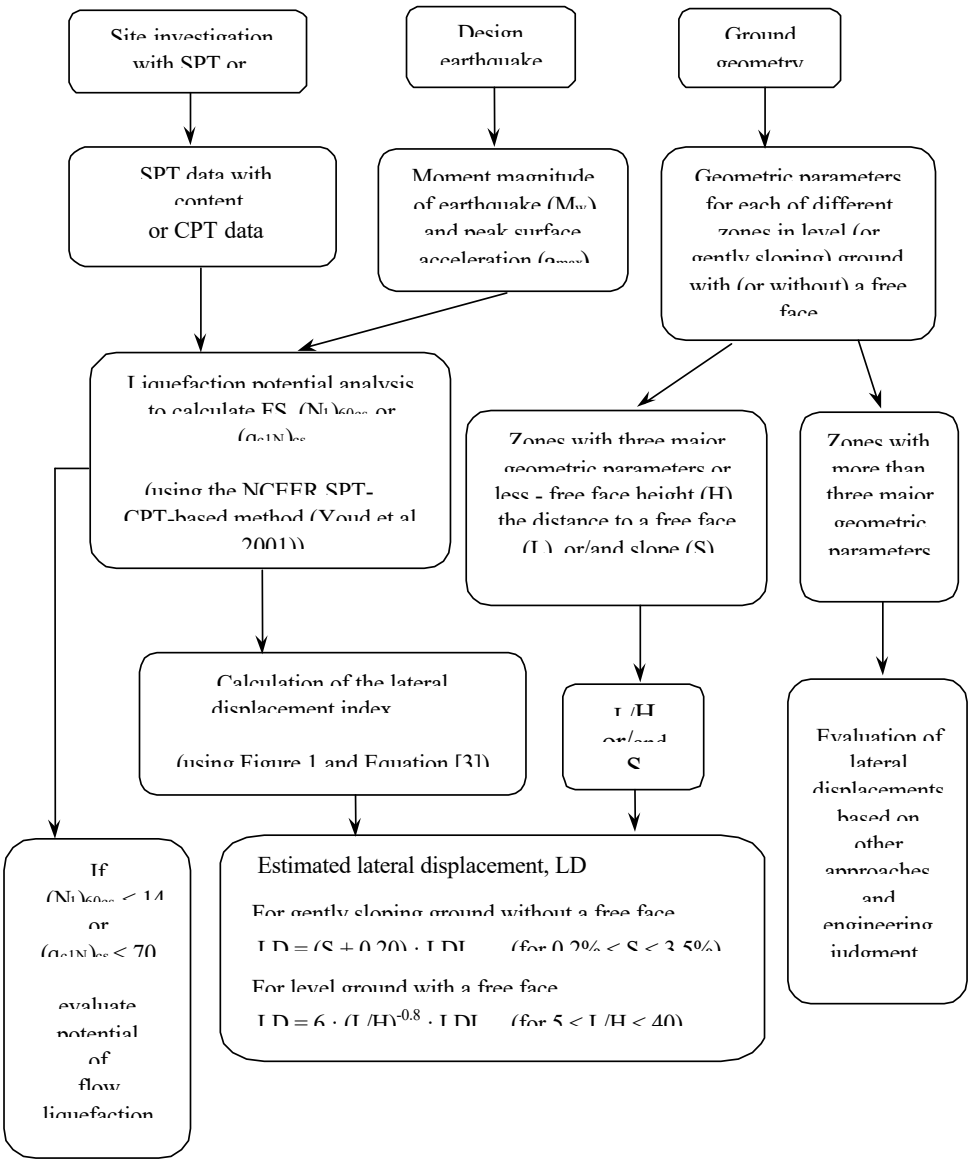
Procedure for the evaluation of soil liquefaction resistance (sandy soils), Moss et al. (2006)



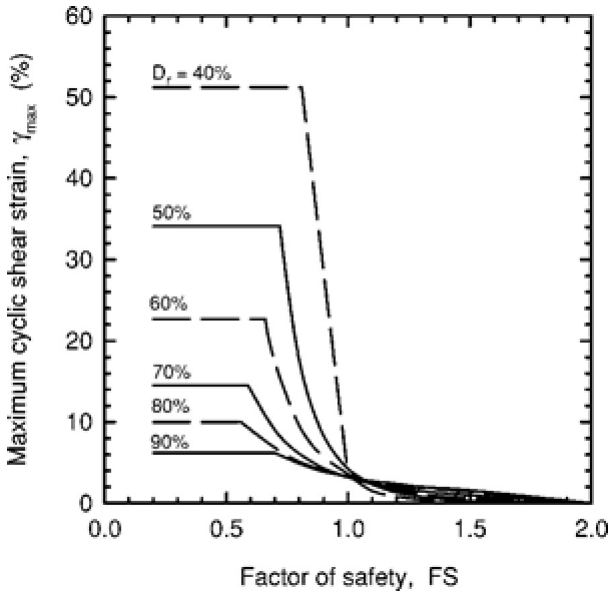
Procedure for the evaluation of soil liquefaction resistance, Boulanger & Idriss(2014)



Procedure for the evaluation of liquefaction-induced lateral spreading displacements



[1] Flow chart illustrating major steps in estimating liquefaction-induced lateral spreading displacements using the proposed approach



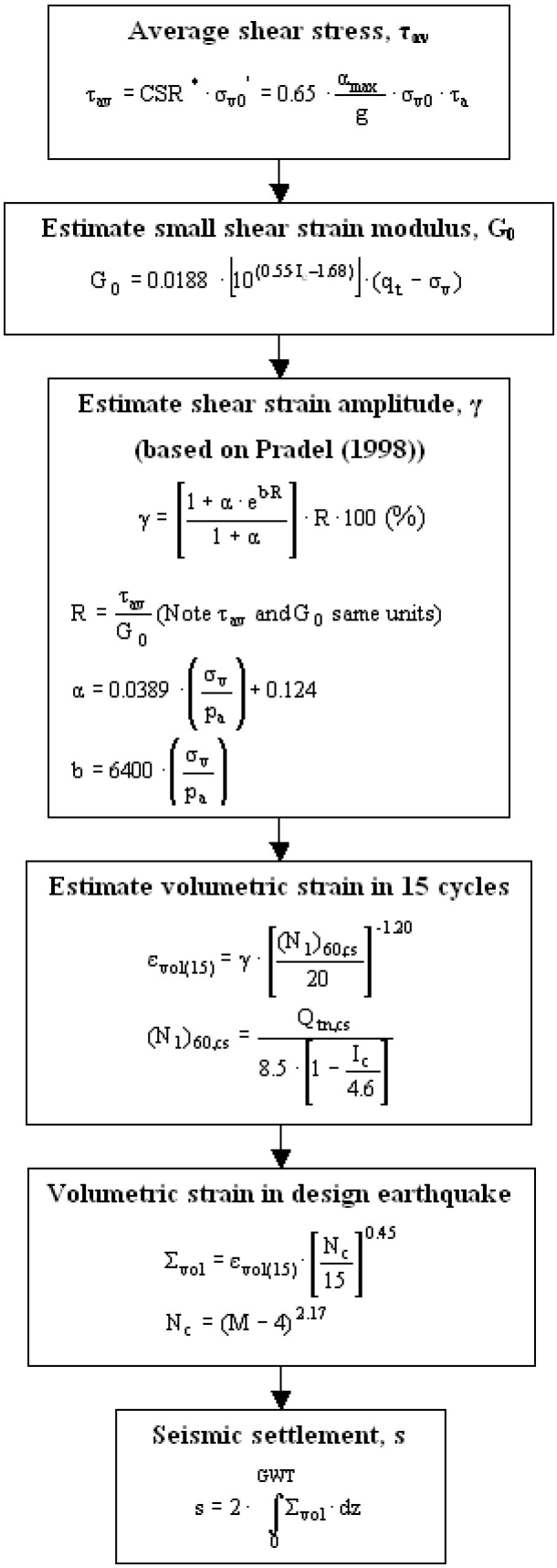
[1] Figure 1

$$LDI = \int_0^{z_{max}} \gamma_{max} dz$$

[1] Equation [3]

[1] "Estimating liquefaction-induced ground settlements from CPT for level ground", G. Zhang, P.K. Robertson, and R.W.I. Brachman

Procedure for the estimation of seismic induced settlements in dry sands



Robertson, P.K. and Lisheng, S., 2010, "Estimation of seismic compression in dry soils using the CPT" FIFTH INTERNATIONAL CONFERENCE ON RECENT ADVANCES IN GEOTECHNICAL EARTHQUAKE ENGINEERING AND SOIL DYNAMICS, Symposium in honor of professor I. M. Idriss, San Diego, CA

Liquefaction Potential Index (LPI) calculation procedure

Calculation of the Liquefaction Potential Index (LPI) is used to interpret the liquefaction assessment calculations in terms of severity over depth. The calculation procedure is based on the methology developed by Iwasaki (1982) and is adopted by AFPS.

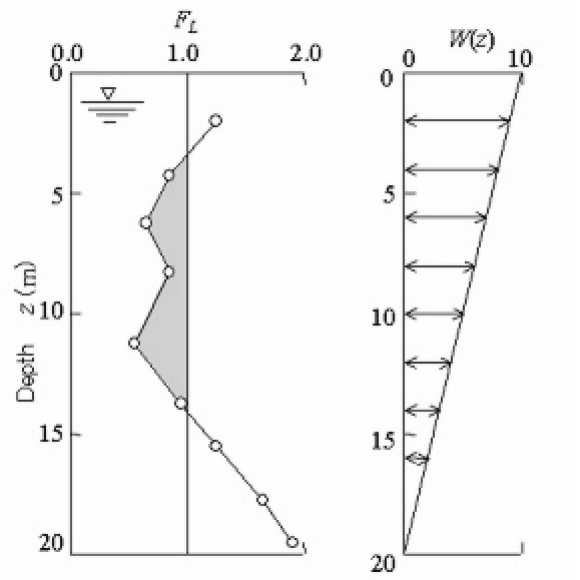
To estimate the severity of liquefaction extent at a given site, LPI is calculated based on the following equation:

$$\mathbf{LPI} = \int_0^{20} (10 - 0{,}5z) \times F_L \times dz$$

where:
F_L = 1 - F.S. when F.S. less than 1
F_L = 0 when F.S. greater than 1
z depth of measurment in meters

Values of LPI range between zero (0) when no test point is characterized as liquefiable and 100 when all points are characterized as susceptible to liquefaction. Iwasaki proposed four (4) discrete categories based on the numeric value of LPI:

- LPI = 0 : Liquefaction risk is very low
- 0 < LPI <= 5 : Liquefaction risk is low
- 5 < LPI <= 15 : Liquefaction risk is high
- LPI > 15 : Liquefaction risk is very high



Graphical presentation of the LPI calculation procedure

Shear-Induced Building Settlement (Ds) calculation procedure

The shear-induced building settlement (Ds) due to liquefaction below the building can be estimated using the relationship developed by Bray and Macedo (2017):

$$Ln(Ds) = c1 + c2 * LBS + 0.58 * Ln\left(Tanh\left(\frac{HL}{6}\right)\right) + 4.59 * Ln(Q) - 0.42 * Ln(Q)^2 - 0.02 * B + 0.84 * Ln(CAVdp) + 0.41 * Ln(Sa1) + \varepsilon$$

where Ds is in the units of mm, c1= -8.35 and c2= 0.072 for LBS ≤ 16, and c1= -7.48 and c2= 0.014 otherwise. Q is the building contact pressure in units of kPa, HL is the cumulative thickness of the liquefiable layers in the units of m, B is the building width in the units of m, CAVdp is a standardized version of the cumulative absolute velocity in the units of g-s, Sa1 is 5%-damped pseudo-acceleration response spectral value at a period of 1 s in the units of g, and ε is a normal random variable with zero mean and 0.50 standard deviation in Ln units. The liquefaction-induced building settlement index (LBS) is:

$$LBS = \sum W * \frac{\varepsilon_{shear}}{z} dz$$

where z (m) is the depth measured from the ground surface > 0, W is a foundation-weighting factor wherein W = 0.0 for z less than Df, which is the embedment depth of the foundation, and W = 1.0 otherwise. The shear strain parameter (ε_shear) is the liquefaction-induced free-field shear strain (in %) estimated using Zhang et al. (2004). It is calculated based on the estimated Dr of the liquefied soil layer and the calculated safety factor against liquefaction triggering (FSL).

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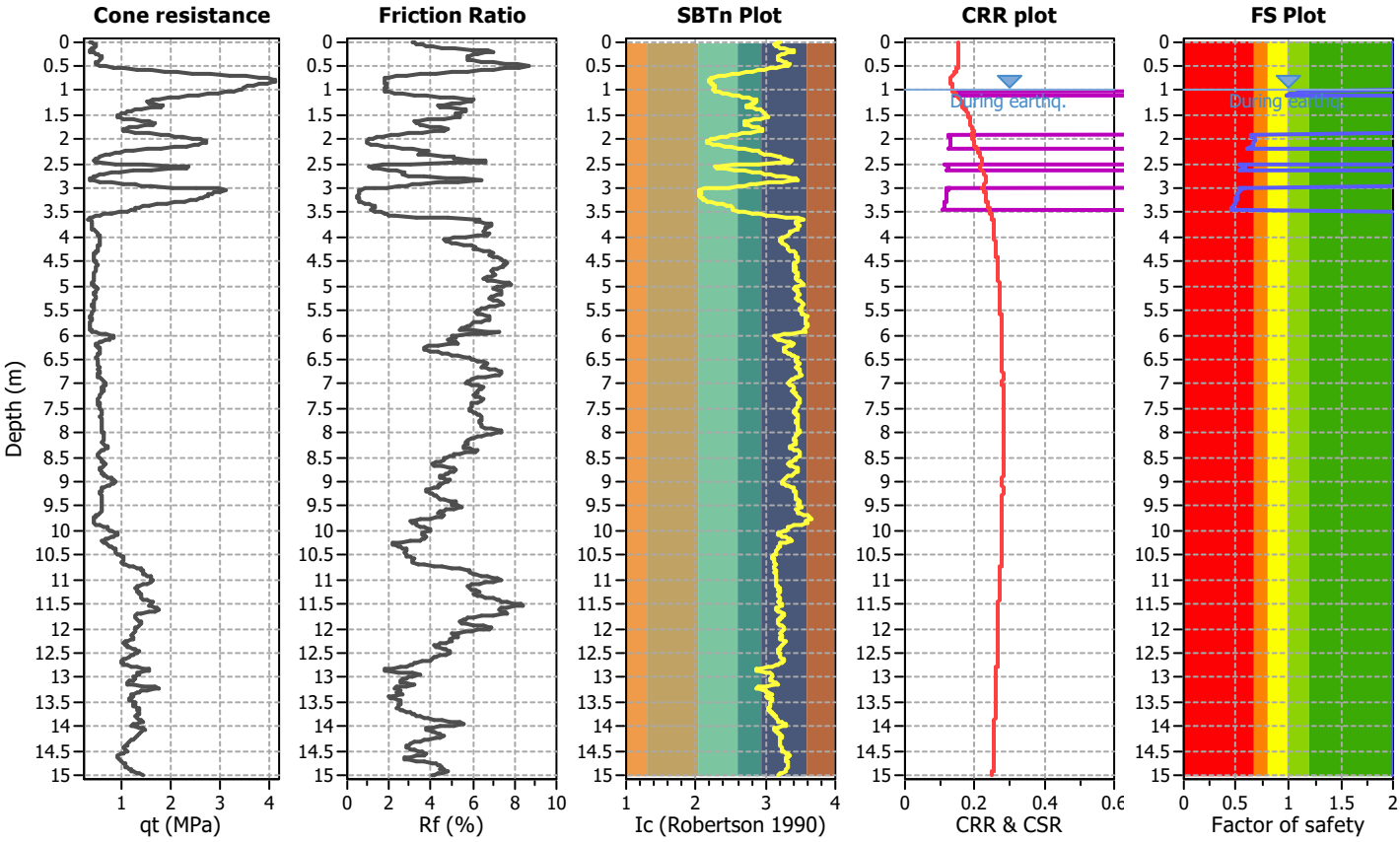
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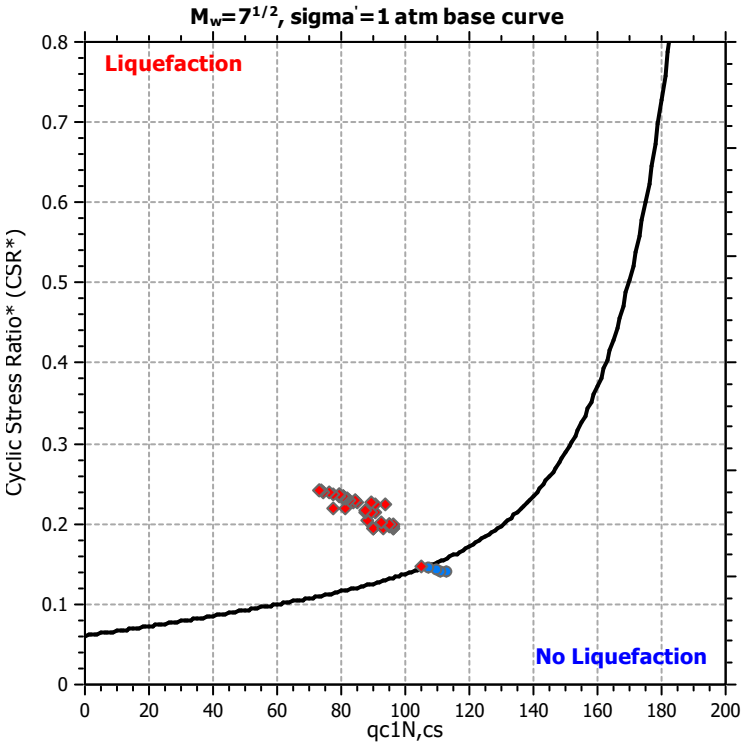
Project title : Microzonazione Sismica III livello **Location : Conselice Agp 0,22**

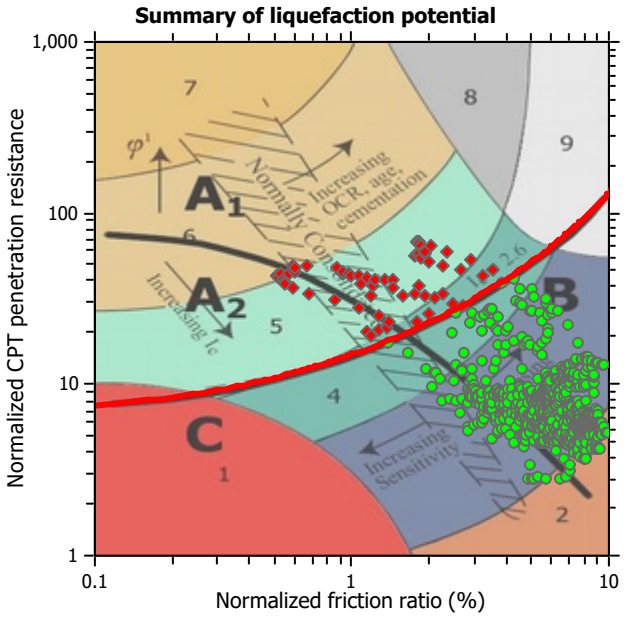
CPT file : 039008P158CPTU160

Input parameters and analysis data

Analysis method:	B&I (2014)	G.W.T. (in-situ):	2.50 m	Use fill:	No	Clay like behavior applied:	Sands only
Fines correction method:	B&I (2014)	G.W.T. (earthq.):	1.00 m	Fill height:	N/A	Limit depth applied:	No
Points to test:	Based on Ic value	Average results interval:	3	Fill weight:	N/A	Limit depth:	N/A
Earthquake magnitude M_w:	6.14	Ic cut-off value:	2.60	Trans. detect. applied:	No	MSF method:	Method based
Peak ground acceleration:	0.22	Unit weight calculation:	Based on SBT	K_σ applied:	Yes		

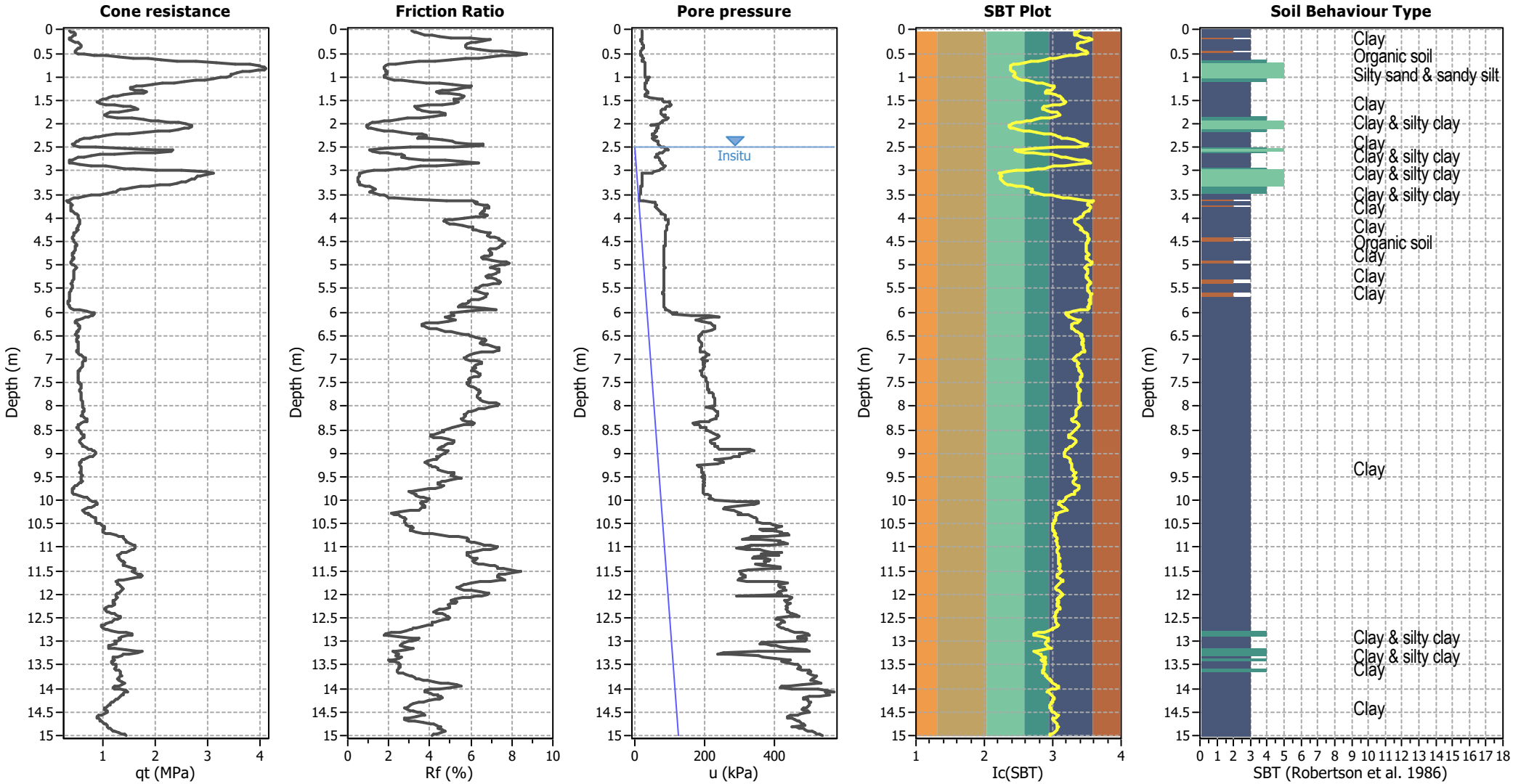






Zone A_1: Cyclic liquefaction likely depending on size and duration of cyclic loading
Zone A_2: Cyclic liquefaction and strength loss likely depending on loading and ground geometry
Zone B: Liquefaction and post-earthquake strength loss unlikely, check cyclic softening
Zone C: Cyclic liquefaction and strength loss possible depending on soil plasticity, brittleness/sensitivity, strain to peak undrained strength and ground geometry

CPT basic interpretation plots



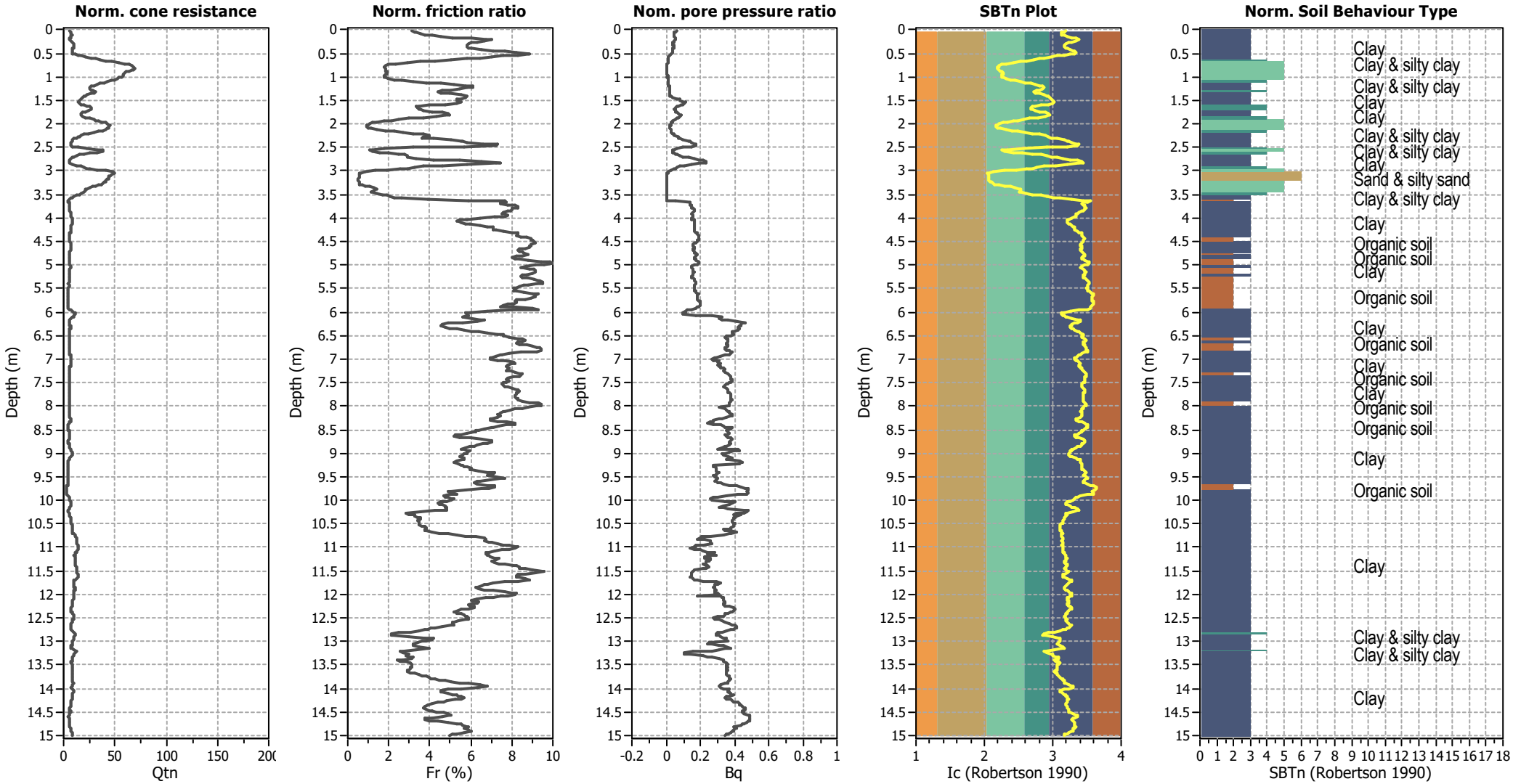
Input parameters and analysis data

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Fines correction method:	B&I (2014)	Average results interval:	3	Transition detect. applied:	No
Points to test:	Based on Ic value	Ic cut-off value:	2.60	K_σ applied:	Yes
Earthquake magnitude M_w:	6.14	Unit weight calculation:	Based on SBT	Clay like behavior applied:	Sands only
Peak ground acceleration:	0.22	Use fill:	No	Limit depth applied:	No
Depth to water table (insitu):	2.50 m	Fill height:	N/A	Limit depth:	N/A

SBT legend

1. Sensitive fine grained
2. Organic material
3. Clay to silty clay
4. Clayey silt to silty
5. Silty sand to sandy silt
6. Clean sand to silty sand
7. Gravely sand to sand
8. Very stiff sand to
9. Very stiff fine grained

CPT basic interpretation plots (normalized)



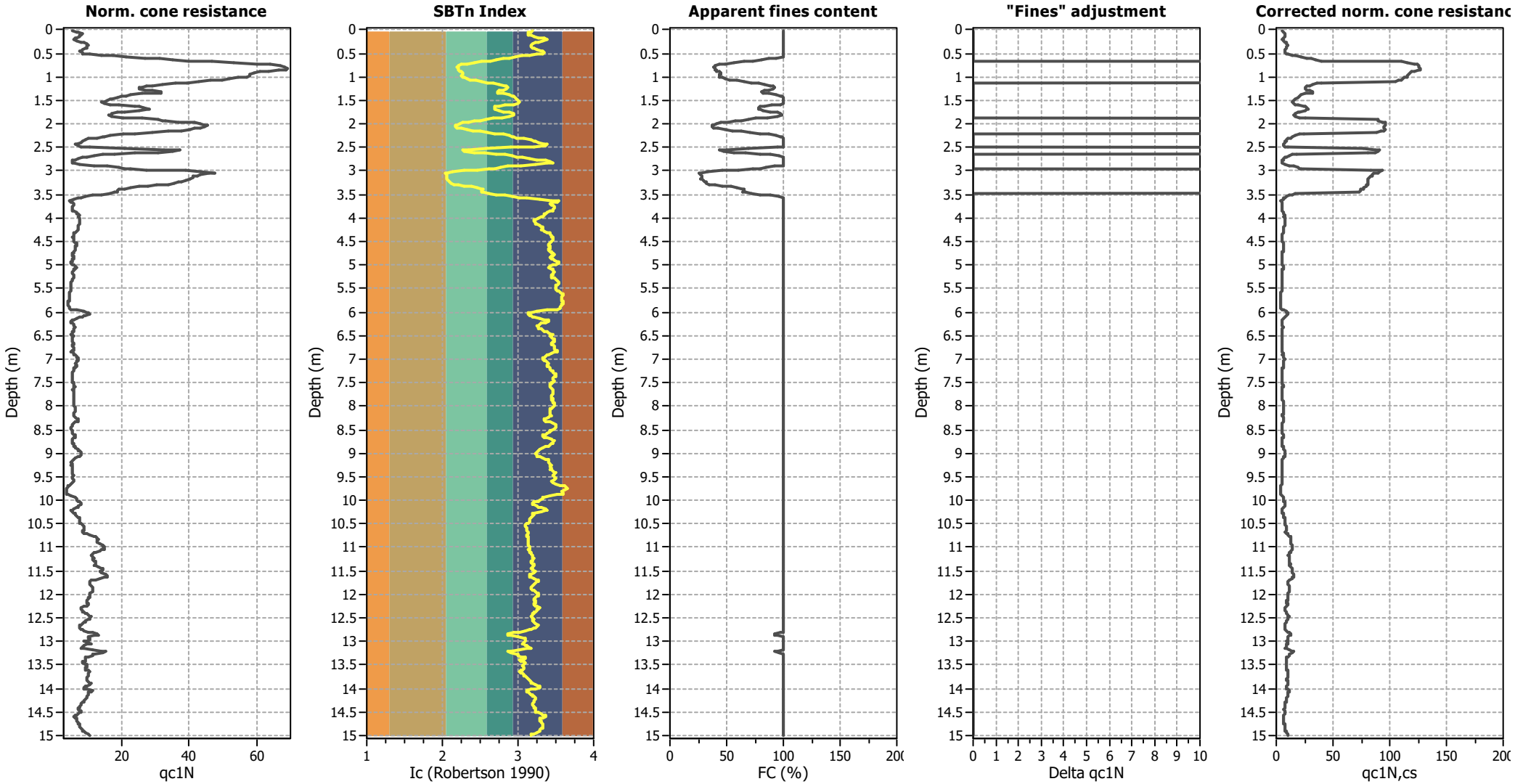
Input parameters and analysis data

Analysis method:	B&I (2014)	Depth to GWT (erthq.):	1.00 m	Fill weight:	N/A
Fines correction method:	B&I (2014)	Average results interval:	3	Transition detect. applied:	No
Points to test:	Based on Ic value	Ic cut-off value:	2.60	K_σ applied:	Yes
Earthquake magnitude M_w:	6.14	Unit weight calculation:	Based on SBT	Clay like behavior applied:	Sands only
Peak ground acceleration:	0.22	Use fill:	No	Limit depth applied:	No
Depth to water table (insitu):	2.50 m	Fill height:	N/A	Limit depth:	N/A

SBTn legend

1. Sensitive fine grained
2. Organic material
3. Clay to silty clay
4. Clayey silt to silty
5. Silty sand to sandy silt
6. Clean sand to silty sand
7. Gravely sand to sand
8. Very stiff sand to
9. Very stiff fine grained

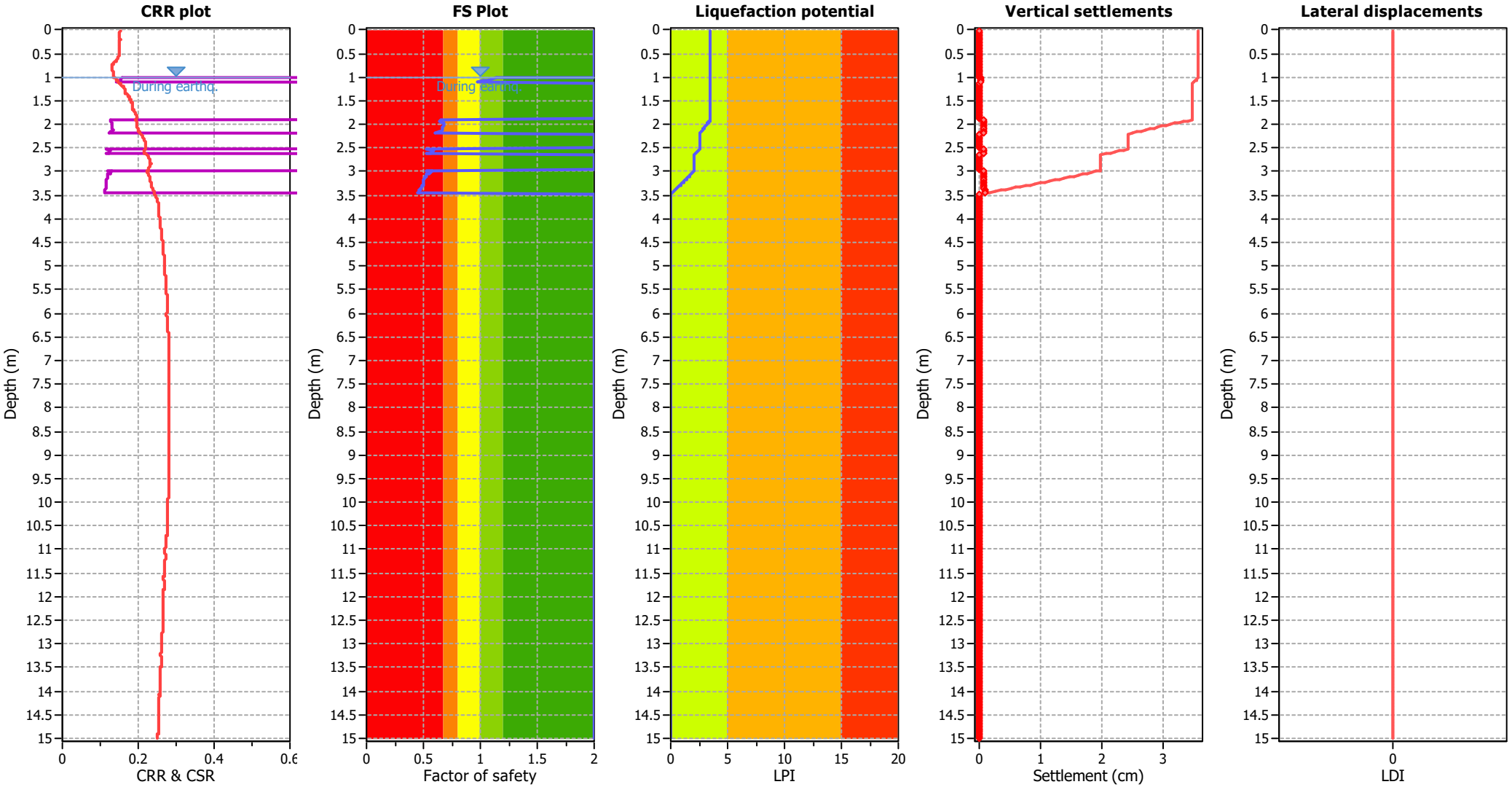
Liquefaction analysis overall plots (intermediate results)



Input parameters and analysis data

Analysis method:	B&I (2014)	Depth to GWT (erthq.):	1.00 m	Fill weight:	N/A
Fines correction method:	B&I (2014)	Average results interval:	3	Transition detect. applied:	No
Points to test:	Based on Ic value	Ic cut-off value:	2.60	K_σ applied:	Yes
Earthquake magnitude M_w:	6.14	Unit weight calculation:	Based on SBT	Clay like behavior applied:	Sands only
Peak ground acceleration:	0.22	Use fill:	No	Limit depth applied:	No
Depth to water table (insitu):	2.50 m	Fill height:	N/A	Limit depth:	N/A

Liquefaction analysis overall plots



Input parameters and analysis data

Analysis method:	B&I (2014)	Depth to GWT (erthq.):	1.00 m	Fill weight:	N/A
Fines correction method:	B&I (2014)	Average results interval:	3	Transition detect. applied:	No
Points to test:	Based on Ic value	Ic cut-off value:	2.60	K_σ applied:	Yes
Earthquake magnitude M_w:	6.14	Unit weight calculation:	Based on SBT	Clay like behavior applied:	Sands only
Peak ground acceleration:	0.22	Use fill:	No	Limit depth applied:	No
Depth to water table (insitu):	2.50 m	Fill height:	N/A	Limit depth:	N/A

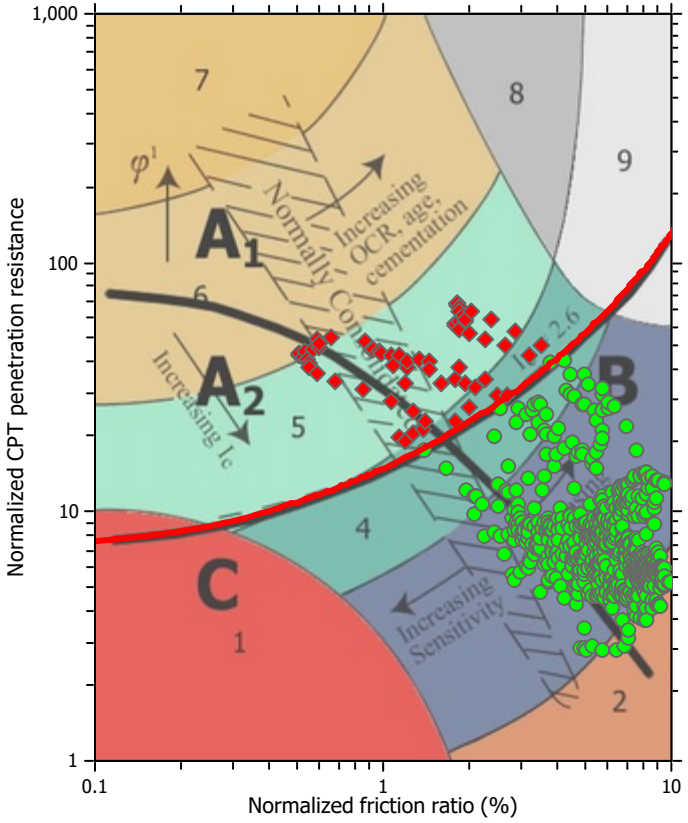
F.S. color scheme

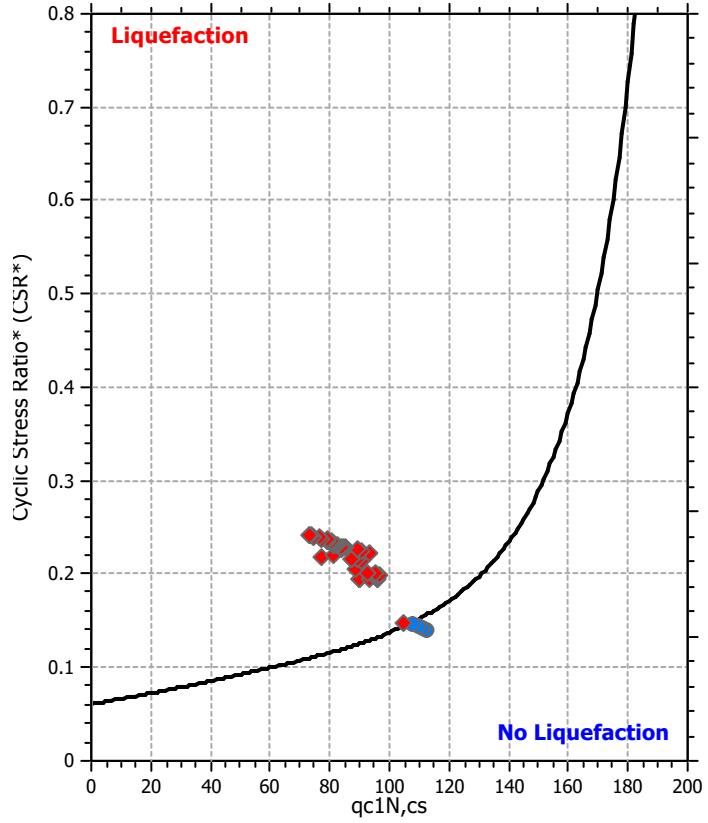
- Almost certain it will liquefy
- Very likely to liquefy
- Liquefaction and no liq. are equally likely
- Unlike to liquefy
- Almost certain it will not liquefy

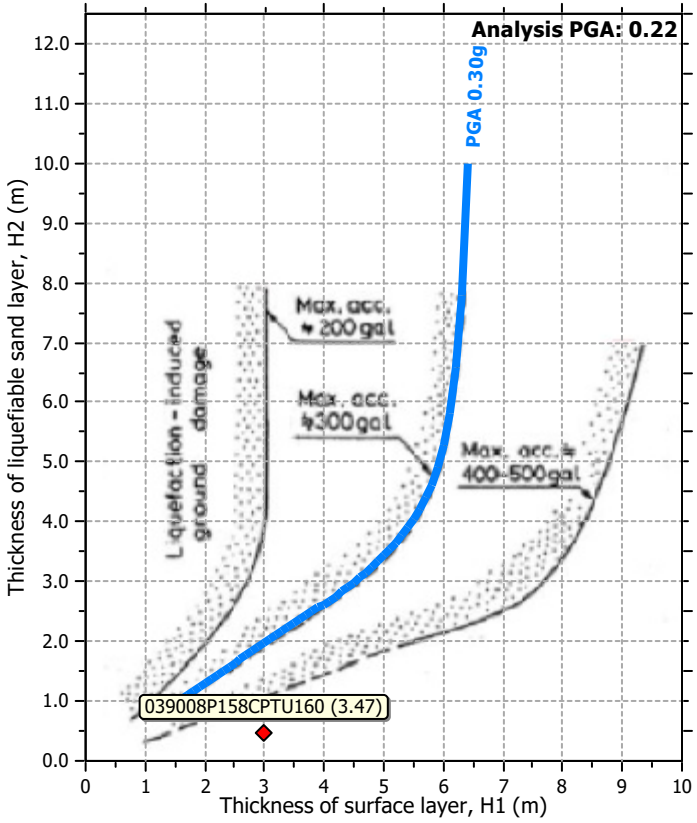
LPI color scheme

- Very high risk
- High risk
- Low risk

Liquefaction analysis summary plots



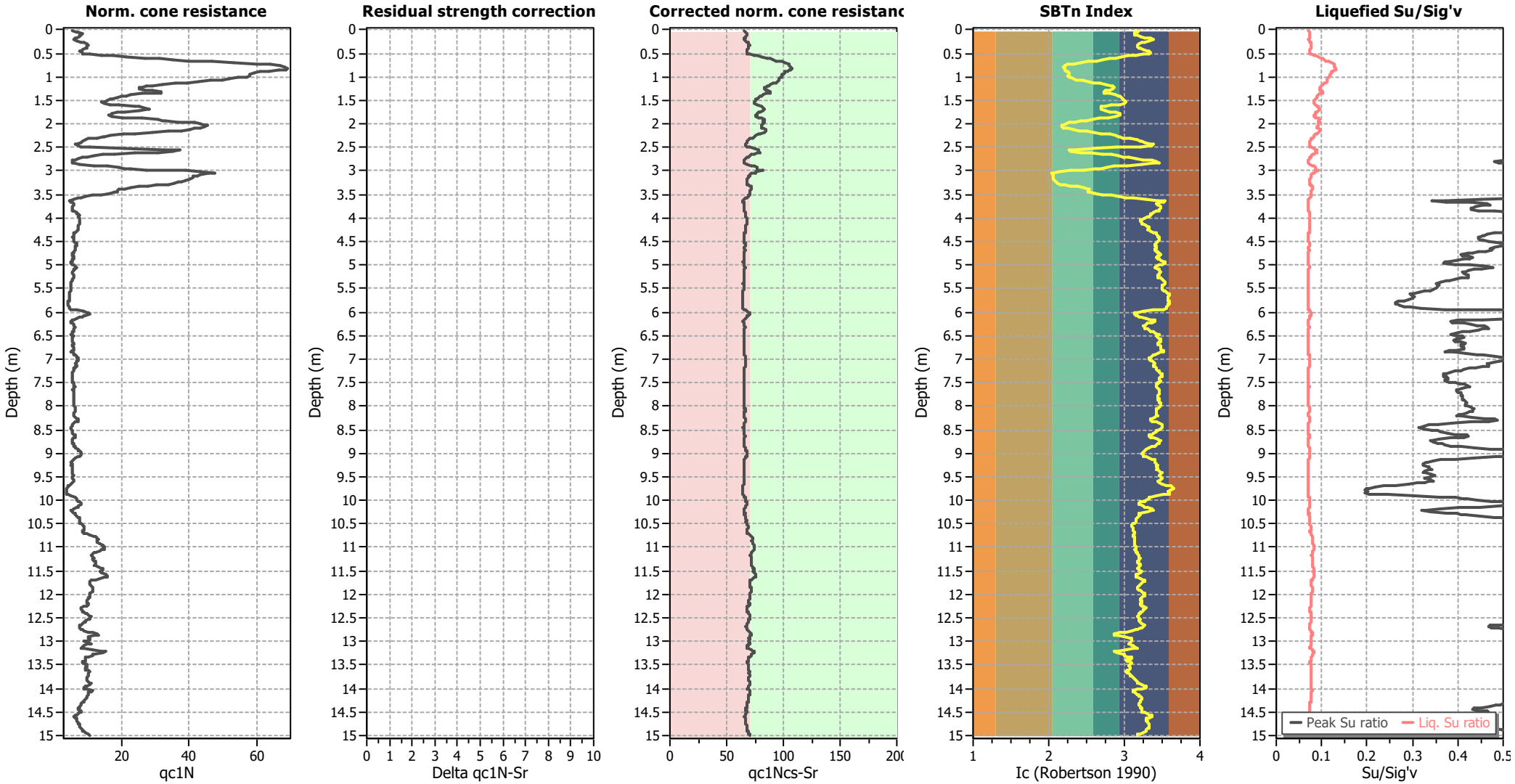




Input parameters and analysis data

Analysis method:	B&I (2014)	Depth to GWT (erthq.):	1.00 m	Fill weight:	N/A
Fines correction method:	B&I (2014)	Average results interval:	3	Transition detect. applied:	No
Points to test:	Based on Ic value	Ic cut-off value:	2.60	K_σ applied:	Yes
Earthquake magnitude M_w:	6.14	Unit weight calculation:	Based on SBT	Clay like behavior applied:	Sands only
Peak ground acceleration:	0.22	Use fill:	No	Limit depth applied:	No
Depth to water table (insitu):	2.50 m	Fill height:	N/A	Limit depth:	N/A

Check for strength loss plots (Idriss & Boulanger (2008))



Input parameters and analysis data

Analysis method:	B&I (2014)	Depth to GWT (erthq.):	1.00 m	Fill weight:	N/A
Fines correction method:	B&I (2014)	Average results interval:	3	Transition detect. applied:	No
Points to test:	Based on Ic value	Ic cut-off value:	2.60	K_σ applied:	Yes
Earthquake magnitude M_w:	6.14	Unit weight calculation:	Based on SBT	Clay like behavior applied:	Sands only
Peak ground acceleration:	0.22	Use fill:	No	Limit depth applied:	No
Depth to water table (insitu):	2.50 m	Fill height:	N/A	Limit depth:	N/A

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
0.02	2.00	0.00	0.00	0.02	0.00	0.04	2.00	0.00	0.00	0.02	0.00
0.06	2.00	0.00	0.00	0.02	0.00	0.08	2.00	0.00	0.00	0.02	0.00
0.10	2.00	0.00	0.00	0.02	0.00	0.12	2.00	0.00	0.00	0.02	0.00
0.14	2.00	0.00	0.00	0.02	0.00	0.16	2.00	0.00	0.00	0.02	0.00
0.18	2.00	0.00	0.00	0.02	0.00	0.20	2.00	0.00	0.00	0.02	0.00
0.22	2.00	0.00	0.00	0.02	0.00	0.24	2.00	0.00	0.00	0.02	0.00
0.26	2.00	0.00	0.00	0.02	0.00	0.28	2.00	0.00	0.00	0.02	0.00
0.30	2.00	0.00	0.00	0.02	0.00	0.32	2.00	0.00	0.00	0.02	0.00
0.34	2.00	0.00	0.00	0.02	0.00	0.36	2.00	0.00	0.00	0.02	0.00
0.38	2.00	0.00	0.00	0.02	0.00	0.40	2.00	0.00	0.00	0.02	0.00
0.42	2.00	0.00	0.00	0.02	0.00	0.44	2.00	0.00	0.00	0.02	0.00
0.46	2.00	0.00	0.00	0.02	0.00	0.48	2.00	0.00	0.00	0.02	0.00
0.50	2.00	0.00	0.00	0.02	0.00	0.52	2.00	0.00	0.00	0.02	0.00
0.54	2.00	0.00	0.00	0.02	0.00	0.56	2.00	0.00	0.00	0.02	0.00
0.58	2.00	0.00	0.00	0.02	0.00	0.60	2.00	0.00	0.00	0.02	0.00
0.62	2.00	0.00	0.00	0.02	0.00	0.64	2.00	0.00	0.00	0.02	0.00
0.66	2.00	0.00	0.00	0.02	0.00	0.68	2.00	0.00	0.00	0.02	0.00
0.70	2.00	0.00	0.00	0.02	0.00	0.72	2.00	0.00	0.00	0.02	0.00
0.74	2.00	0.00	0.00	0.02	0.00	0.76	2.00	0.00	0.00	0.02	0.00
0.78	2.00	0.00	0.00	0.02	0.00	0.80	2.00	0.00	0.00	0.02	0.00
0.82	2.00	0.00	0.00	0.02	0.00	0.84	2.00	0.00	0.00	0.02	0.00
0.86	2.00	0.00	0.00	0.02	0.00	0.88	2.00	0.00	0.00	0.02	0.00
0.90	2.00	0.00	0.00	0.02	0.00	0.92	2.00	0.00	0.00	0.02	0.00
0.94	2.00	0.00	0.00	0.02	0.00	0.96	2.00	0.00	0.00	0.02	0.00
0.98	2.00	0.00	0.00	0.02	0.00	1.00	2.00	0.00	0.00	0.02	0.00
1.02	1.13	0.00	0.00	0.02	0.00	1.04	1.10	0.00	0.00	0.02	0.00
1.06	1.07	0.00	0.00	0.02	0.00	1.08	1.03	0.00	0.00	0.02	0.00
1.10	0.98	0.00	0.00	0.02	0.00	1.12	2.00	0.00	0.00	0.02	0.00
1.14	2.00	0.00	0.00	0.02	0.00	1.16	2.00	0.00	0.00	0.02	0.00
1.18	2.00	0.00	0.00	0.02	0.00	1.20	2.00	0.00	0.00	0.02	0.00
1.22	2.00	0.00	0.00	0.02	0.00	1.24	2.00	0.00	0.00	0.02	0.00
1.26	2.00	0.00	0.00	0.02	0.00	1.28	2.00	0.00	0.00	0.02	0.00
1.30	2.00	0.00	0.00	0.02	0.00	1.32	2.00	0.00	0.00	0.02	0.00
1.34	2.00	0.00	0.00	0.02	0.00	1.36	2.00	0.00	0.00	0.02	0.00
1.38	2.00	0.00	0.00	0.02	0.00	1.40	2.00	0.00	0.00	0.02	0.00
1.42	2.00	0.00	0.00	0.02	0.00	1.44	2.00	0.00	0.00	0.02	0.00
1.46	2.00	0.00	0.00	0.02	0.00	1.48	2.00	0.00	0.00	0.02	0.00
1.50	2.00	0.00	0.00	0.02	0.00	1.52	2.00	0.00	0.00	0.02	0.00
1.54	2.00	0.00	0.00	0.02	0.00	1.56	2.00	0.00	0.00	0.02	0.00
1.58	2.00	0.00	0.00	0.02	0.00	1.60	2.00	0.00	0.00	0.02	0.00
1.62	2.00	0.00	0.00	0.02	0.00	1.64	2.00	0.00	0.00	0.02	0.00
1.66	2.00	0.00	0.00	0.02	0.00	1.68	2.00	0.00	0.00	0.02	0.00
1.70	2.00	0.00	0.00	0.02	0.00	1.72	2.00	0.00	0.00	0.02	0.00
1.74	2.00	0.00	0.00	0.02	0.00	1.76	2.00	0.00	0.00	0.02	0.00
1.78	2.00	0.00	0.00	0.02	0.00	1.80	2.00	0.00	0.00	0.02	0.00
1.82	2.00	0.00	0.00	0.02	0.00	1.84	2.00	0.00	0.00	0.02	0.00
1.86	2.00	0.00	0.00	0.02	0.00	1.88	2.00	0.00	0.00	0.02	0.00
1.90	0.65	0.00	0.00	0.02	0.06	1.92	0.65	0.00	0.00	0.02	0.06

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
1.94	0.64	0.00	0.00	0.02	0.06	1.96	0.66	0.00	0.00	0.02	0.06
1.98	0.68	0.00	0.00	0.02	0.06	2.00	0.68	0.00	0.00	0.02	0.06
2.02	0.67	0.00	0.00	0.02	0.06	2.04	0.67	0.00	0.00	0.02	0.06
2.06	0.66	0.00	0.00	0.02	0.06	2.08	0.66	0.00	0.00	0.02	0.06
2.10	0.66	0.00	0.00	0.02	0.06	2.12	0.67	0.00	0.00	0.02	0.06
2.14	0.66	0.00	0.00	0.02	0.06	2.16	0.64	0.00	0.00	0.02	0.07
2.18	0.61	0.00	0.00	0.02	0.07	2.20	2.00	0.00	0.00	0.02	0.00
2.22	2.00	0.00	0.00	0.02	0.00	2.24	2.00	0.00	0.00	0.02	0.00
2.26	2.00	0.00	0.00	0.02	0.00	2.28	2.00	0.00	0.00	0.02	0.00
2.30	2.00	0.00	0.00	0.02	0.00	2.32	2.00	0.00	0.00	0.02	0.00
2.34	2.00	0.00	0.00	0.02	0.00	2.36	2.00	0.00	0.00	0.02	0.00
2.38	2.00	0.00	0.00	0.02	0.00	2.40	2.00	0.00	0.00	0.02	0.00
2.42	2.00	0.00	0.00	0.02	0.00	2.44	2.00	0.00	0.00	0.02	0.00
2.46	2.00	0.00	0.00	0.02	0.00	2.48	2.00	0.00	0.00	0.02	0.00
2.50	2.00	0.00	0.00	0.02	0.00	2.52	0.52	0.00	0.00	0.02	0.08
2.54	0.57	0.00	0.00	0.02	0.07	2.56	0.59	0.00	0.00	0.02	0.07
2.58	0.58	0.00	0.00	0.02	0.07	2.60	0.57	0.00	0.00	0.02	0.08
2.62	0.53	0.00	0.00	0.02	0.08	2.64	2.00	0.00	0.00	0.02	0.00
2.66	2.00	0.00	0.00	0.02	0.00	2.68	2.00	0.00	0.00	0.02	0.00
2.70	2.00	0.00	0.00	0.02	0.00	2.72	2.00	0.00	0.00	0.02	0.00
2.74	2.00	0.00	0.00	0.02	0.00	2.76	2.00	0.00	0.00	0.02	0.00
2.78	2.00	0.00	0.00	0.02	0.00	2.80	2.00	0.00	0.00	0.02	0.00
2.82	2.00	0.00	0.00	0.02	0.00	2.84	2.00	0.00	0.00	0.02	0.00
2.86	2.00	0.00	0.00	0.02	0.00	2.88	2.00	0.00	0.00	0.02	0.00
2.90	2.00	0.00	0.00	0.02	0.00	2.92	2.00	0.00	0.00	0.02	0.00
2.94	2.00	0.00	0.00	0.02	0.00	2.96	2.00	0.00	0.00	0.02	0.00
2.98	0.53	0.47	0.51	0.02	0.08	3.00	0.58	0.42	0.59	0.02	0.07
3.02	0.56	0.44	0.56	0.02	0.07	3.04	0.55	0.45	0.55	0.02	0.08
3.06	0.53	0.47	0.52	0.02	0.08	3.08	0.52	0.48	0.51	0.02	0.08
3.10	0.52	0.48	0.51	0.02	0.08	3.12	0.51	0.49	0.50	0.02	0.08
3.14	0.51	0.49	0.49	0.02	0.08	3.16	0.50	0.50	0.48	0.02	0.08
3.18	0.50	0.50	0.48	0.02	0.08	3.20	0.50	0.50	0.48	0.02	0.08
3.22	0.50	0.50	0.48	0.02	0.08	3.24	0.50	0.50	0.48	0.02	0.08
3.26	0.50	0.50	0.48	0.02	0.08	3.28	0.50	0.50	0.47	0.02	0.08
3.30	0.49	0.51	0.47	0.02	0.09	3.32	0.49	0.51	0.47	0.02	0.09
3.34	0.49	0.51	0.46	0.02	0.09	3.36	0.48	0.52	0.45	0.02	0.09
3.38	0.47	0.53	0.45	0.02	0.09	3.40	0.46	0.54	0.44	0.02	0.09
3.42	0.46	0.54	0.44	0.02	0.09	3.44	0.46	0.54	0.43	0.02	0.09
3.46	0.45	0.55	0.43	0.02	0.09	3.48	2.00	0.00	0.00	0.02	0.00
3.50	2.00	0.00	0.00	0.02	0.00	3.52	2.00	0.00	0.00	0.02	0.00
3.54	2.00	0.00	0.00	0.02	0.00	3.56	2.00	0.00	0.00	0.02	0.00
3.58	2.00	0.00	0.00	0.02	0.00	3.60	2.00	0.00	0.00	0.02	0.00
3.62	2.00	0.00	0.00	0.02	0.00	3.64	2.00	0.00	0.00	0.02	0.00
3.66	2.00	0.00	0.00	0.02	0.00	3.68	2.00	0.00	0.00	0.02	0.00
3.70	2.00	0.00	0.00	0.02	0.00	3.72	2.00	0.00	0.00	0.02	0.00
3.74	2.00	0.00	0.00	0.02	0.00	3.76	2.00	0.00	0.00	0.02	0.00
3.78	2.00	0.00	0.00	0.02	0.00	3.80	2.00	0.00	0.00	0.02	0.00
3.82	2.00	0.00	0.00	0.02	0.00	3.84	2.00	0.00	0.00	0.02	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
3.86	2.00	0.00	0.00	0.02	0.00	3.88	2.00	0.00	0.00	0.02	0.00
3.90	2.00	0.00	0.00	0.02	0.00	3.92	2.00	0.00	0.00	0.02	0.00
3.94	2.00	0.00	0.00	0.02	0.00	3.96	2.00	0.00	0.00	0.02	0.00
3.98	2.00	0.00	0.00	0.02	0.00	4.00	2.00	0.00	0.00	0.02	0.00
4.02	2.00	0.00	0.00	0.02	0.00	4.04	2.00	0.00	0.00	0.02	0.00
4.06	2.00	0.00	0.00	0.02	0.00	4.08	2.00	0.00	0.00	0.02	0.00
4.10	2.00	0.00	0.00	0.02	0.00	4.12	2.00	0.00	0.00	0.02	0.00
4.14	2.00	0.00	0.00	0.02	0.00	4.16	2.00	0.00	0.00	0.02	0.00
4.18	2.00	0.00	0.00	0.02	0.00	4.20	2.00	0.00	0.00	0.02	0.00
4.22	2.00	0.00	0.00	0.02	0.00	4.24	2.00	0.00	0.00	0.02	0.00
4.26	2.00	0.00	0.00	0.02	0.00	4.28	2.00	0.00	0.00	0.02	0.00
4.30	2.00	0.00	0.00	0.02	0.00	4.32	2.00	0.00	0.00	0.02	0.00
4.34	2.00	0.00	0.00	0.02	0.00	4.36	2.00	0.00	0.00	0.02	0.00
4.38	2.00	0.00	0.00	0.02	0.00	4.40	2.00	0.00	0.00	0.02	0.00
4.42	2.00	0.00	0.00	0.02	0.00	4.44	2.00	0.00	0.00	0.02	0.00
4.46	2.00	0.00	0.00	0.02	0.00	4.48	2.00	0.00	0.00	0.02	0.00
4.50	2.00	0.00	0.00	0.02	0.00	4.52	2.00	0.00	0.00	0.02	0.00
4.54	2.00	0.00	0.00	0.02	0.00	4.56	2.00	0.00	0.00	0.02	0.00
4.58	2.00	0.00	0.00	0.02	0.00	4.60	2.00	0.00	0.00	0.02	0.00
4.62	2.00	0.00	0.00	0.02	0.00	4.64	2.00	0.00	0.00	0.02	0.00
4.66	2.00	0.00	0.00	0.02	0.00	4.68	2.00	0.00	0.00	0.02	0.00
4.70	2.00	0.00	0.00	0.02	0.00	4.72	2.00	0.00	0.00	0.02	0.00
4.74	2.00	0.00	0.00	0.02	0.00	4.76	2.00	0.00	0.00	0.02	0.00
4.78	2.00	0.00	0.00	0.02	0.00	4.80	2.00	0.00	0.00	0.02	0.00
4.82	2.00	0.00	0.00	0.02	0.00	4.84	2.00	0.00	0.00	0.02	0.00
4.86	2.00	0.00	0.00	0.02	0.00	4.88	2.00	0.00	0.00	0.02	0.00
4.90	2.00	0.00	0.00	0.02	0.00	4.92	2.00	0.00	0.00	0.02	0.00
4.94	2.00	0.00	0.00	0.02	0.00	4.96	2.00	0.00	0.00	0.02	0.00
4.98	2.00	0.00	0.00	0.02	0.00	5.00	2.00	0.00	0.00	0.02	0.00
5.02	2.00	0.00	0.00	0.02	0.00	5.04	2.00	0.00	0.00	0.02	0.00
5.06	2.00	0.00	0.00	0.02	0.00	5.08	2.00	0.00	0.00	0.02	0.00
5.10	2.00	0.00	0.00	0.02	0.00	5.12	2.00	0.00	0.00	0.02	0.00
5.14	2.00	0.00	0.00	0.02	0.00	5.16	2.00	0.00	0.00	0.02	0.00
5.18	2.00	0.00	0.00	0.02	0.00	5.20	2.00	0.00	0.00	0.02	0.00
5.22	2.00	0.00	0.00	0.02	0.00	5.24	2.00	0.00	0.00	0.02	0.00
5.26	2.00	0.00	0.00	0.02	0.00	5.28	2.00	0.00	0.00	0.02	0.00
5.30	2.00	0.00	0.00	0.02	0.00	5.32	2.00	0.00	0.00	0.02	0.00
5.34	2.00	0.00	0.00	0.02	0.00	5.36	2.00	0.00	0.00	0.02	0.00
5.38	2.00	0.00	0.00	0.02	0.00	5.40	2.00	0.00	0.00	0.02	0.00
5.42	2.00	0.00	0.00	0.02	0.00	5.44	2.00	0.00	0.00	0.02	0.00
5.46	2.00	0.00	0.00	0.02	0.00	5.48	2.00	0.00	0.00	0.02	0.00
5.50	2.00	0.00	0.00	0.02	0.00	5.52	2.00	0.00	0.00	0.02	0.00
5.54	2.00	0.00	0.00	0.02	0.00	5.56	2.00	0.00	0.00	0.02	0.00
5.58	2.00	0.00	0.00	0.02	0.00	5.60	2.00	0.00	0.00	0.02	0.00
5.62	2.00	0.00	0.00	0.02	0.00	5.64	2.00	0.00	0.00	0.02	0.00
5.66	2.00	0.00	0.00	0.02	0.00	5.68	2.00	0.00	0.00	0.02	0.00
5.70	2.00	0.00	0.00	0.02	0.00	5.72	2.00	0.00	0.00	0.02	0.00
5.74	2.00	0.00	0.00	0.02	0.00	5.76	2.00	0.00	0.00	0.02	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
5.78	2.00	0.00	0.00	0.02	0.00	5.80	2.00	0.00	0.00	0.02	0.00
5.82	2.00	0.00	0.00	0.02	0.00	5.84	2.00	0.00	0.00	0.02	0.00
5.86	2.00	0.00	0.00	0.02	0.00	5.88	2.00	0.00	0.00	0.02	0.00
5.90	2.00	0.00	0.00	0.02	0.00	5.92	2.00	0.00	0.00	0.02	0.00
5.94	2.00	0.00	0.00	0.02	0.00	5.96	2.00	0.00	0.00	0.02	0.00
5.98	2.00	0.00	0.00	0.02	0.00	6.00	2.00	0.00	0.00	0.02	0.00
6.02	2.00	0.00	0.00	0.02	0.00	6.04	2.00	0.00	0.00	0.02	0.00
6.06	2.00	0.00	0.00	0.02	0.00	6.08	2.00	0.00	0.00	0.02	0.00
6.10	2.00	0.00	0.00	0.02	0.00	6.12	2.00	0.00	0.00	0.02	0.00
6.14	2.00	0.00	0.00	0.02	0.00	6.16	2.00	0.00	0.00	0.02	0.00
6.18	2.00	0.00	0.00	0.02	0.00	6.20	2.00	0.00	0.00	0.02	0.00
6.22	2.00	0.00	0.00	0.02	0.00	6.24	2.00	0.00	0.00	0.02	0.00
6.26	2.00	0.00	0.00	0.02	0.00	6.28	2.00	0.00	0.00	0.02	0.00
6.30	2.00	0.00	0.00	0.02	0.00	6.32	2.00	0.00	0.00	0.02	0.00
6.34	2.00	0.00	0.00	0.02	0.00	6.36	2.00	0.00	0.00	0.02	0.00
6.38	2.00	0.00	0.00	0.02	0.00	6.40	2.00	0.00	0.00	0.02	0.00
6.42	2.00	0.00	0.00	0.02	0.00	6.44	2.00	0.00	0.00	0.02	0.00
6.46	2.00	0.00	0.00	0.02	0.00	6.48	2.00	0.00	0.00	0.02	0.00
6.50	2.00	0.00	0.00	0.02	0.00	6.52	2.00	0.00	0.00	0.02	0.00
6.54	2.00	0.00	0.00	0.02	0.00	6.56	2.00	0.00	0.00	0.02	0.00
6.58	2.00	0.00	0.00	0.02	0.00	6.60	2.00	0.00	0.00	0.02	0.00
6.62	2.00	0.00	0.00	0.02	0.00	6.64	2.00	0.00	0.00	0.02	0.00
6.66	2.00	0.00	0.00	0.02	0.00	6.68	2.00	0.00	0.00	0.02	0.00
6.70	2.00	0.00	0.00	0.02	0.00	6.72	2.00	0.00	0.00	0.02	0.00
6.74	2.00	0.00	0.00	0.02	0.00	6.76	2.00	0.00	0.00	0.02	0.00
6.78	2.00	0.00	0.00	0.02	0.00	6.80	2.00	0.00	0.00	0.02	0.00
6.82	2.00	0.00	0.00	0.02	0.00	6.84	2.00	0.00	0.00	0.02	0.00
6.86	2.00	0.00	0.00	0.02	0.00	6.88	2.00	0.00	0.00	0.02	0.00
6.90	2.00	0.00	0.00	0.02	0.00	6.92	2.00	0.00	0.00	0.02	0.00
6.94	2.00	0.00	0.00	0.02	0.00	6.96	2.00	0.00	0.00	0.02	0.00
6.98	2.00	0.00	0.00	0.02	0.00	7.00	2.00	0.00	0.00	0.02	0.00
7.02	2.00	0.00	0.00	0.02	0.00	7.04	2.00	0.00	0.00	0.02	0.00
7.06	2.00	0.00	0.00	0.02	0.00	7.08	2.00	0.00	0.00	0.02	0.00
7.10	2.00	0.00	0.00	0.02	0.00	7.12	2.00	0.00	0.00	0.02	0.00
7.14	2.00	0.00	0.00	0.02	0.00	7.16	2.00	0.00	0.00	0.02	0.00
7.18	2.00	0.00	0.00	0.02	0.00	7.20	2.00	0.00	0.00	0.02	0.00
7.22	2.00	0.00	0.00	0.02	0.00	7.24	2.00	0.00	0.00	0.02	0.00
7.26	2.00	0.00	0.00	0.02	0.00	7.28	2.00	0.00	0.00	0.02	0.00
7.30	2.00	0.00	0.00	0.02	0.00	7.32	2.00	0.00	0.00	0.02	0.00
7.34	2.00	0.00	0.00	0.02	0.00	7.36	2.00	0.00	0.00	0.02	0.00
7.38	2.00	0.00	0.00	0.02	0.00	7.40	2.00	0.00	0.00	0.02	0.00
7.42	2.00	0.00	0.00	0.02	0.00	7.44	2.00	0.00	0.00	0.02	0.00
7.46	2.00	0.00	0.00	0.02	0.00	7.48	2.00	0.00	0.00	0.02	0.00
7.50	2.00	0.00	0.00	0.02	0.00	7.52	2.00	0.00	0.00	0.02	0.00
7.54	2.00	0.00	0.00	0.02	0.00	7.56	2.00	0.00	0.00	0.02	0.00
7.58	2.00	0.00	0.00	0.02	0.00	7.60	2.00	0.00	0.00	0.02	0.00
7.62	2.00	0.00	0.00	0.02	0.00	7.64	2.00	0.00	0.00	0.02	0.00
7.66	2.00	0.00	0.00	0.02	0.00	7.68	2.00	0.00	0.00	0.02	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
7.70	2.00	0.00	0.00	0.02	0.00	7.72	2.00	0.00	0.00	0.02	0.00
7.74	2.00	0.00	0.00	0.02	0.00	7.76	2.00	0.00	0.00	0.02	0.00
7.78	2.00	0.00	0.00	0.02	0.00	7.80	2.00	0.00	0.00	0.02	0.00
7.82	2.00	0.00	0.00	0.02	0.00	7.84	2.00	0.00	0.00	0.02	0.00
7.86	2.00	0.00	0.00	0.02	0.00	7.88	2.00	0.00	0.00	0.02	0.00
7.90	2.00	0.00	0.00	0.02	0.00	7.92	2.00	0.00	0.00	0.02	0.00
7.94	2.00	0.00	0.00	0.02	0.00	7.96	2.00	0.00	0.00	0.02	0.00
7.98	2.00	0.00	0.00	0.02	0.00	8.00	2.00	0.00	0.00	0.02	0.00
8.02	2.00	0.00	0.00	0.02	0.00	8.04	2.00	0.00	0.00	0.02	0.00
8.06	2.00	0.00	0.00	0.02	0.00	8.08	2.00	0.00	0.00	0.02	0.00
8.10	2.00	0.00	0.00	0.02	0.00	8.12	2.00	0.00	0.00	0.02	0.00
8.14	2.00	0.00	0.00	0.02	0.00	8.16	2.00	0.00	0.00	0.02	0.00
8.18	2.00	0.00	0.00	0.02	0.00	8.20	2.00	0.00	0.00	0.02	0.00
8.22	2.00	0.00	0.00	0.02	0.00	8.24	2.00	0.00	0.00	0.02	0.00
8.26	2.00	0.00	0.00	0.02	0.00	8.28	2.00	0.00	0.00	0.02	0.00
8.30	2.00	0.00	0.00	0.02	0.00	8.32	2.00	0.00	0.00	0.02	0.00
8.34	2.00	0.00	0.00	0.02	0.00	8.36	2.00	0.00	0.00	0.02	0.00
8.38	2.00	0.00	0.00	0.02	0.00	8.40	2.00	0.00	0.00	0.02	0.00
8.42	2.00	0.00	0.00	0.02	0.00	8.44	2.00	0.00	0.00	0.02	0.00
8.46	2.00	0.00	0.00	0.02	0.00	8.48	2.00	0.00	0.00	0.02	0.00
8.50	2.00	0.00	0.00	0.02	0.00	8.52	2.00	0.00	0.00	0.02	0.00
8.54	2.00	0.00	0.00	0.02	0.00	8.56	2.00	0.00	0.00	0.02	0.00
8.58	2.00	0.00	0.00	0.02	0.00	8.60	2.00	0.00	0.00	0.02	0.00
8.62	2.00	0.00	0.00	0.02	0.00	8.64	2.00	0.00	0.00	0.02	0.00
8.66	2.00	0.00	0.00	0.02	0.00	8.68	2.00	0.00	0.00	0.02	0.00
8.70	2.00	0.00	0.00	0.02	0.00	8.72	2.00	0.00	0.00	0.02	0.00
8.74	2.00	0.00	0.00	0.02	0.00	8.76	2.00	0.00	0.00	0.02	0.00
8.78	2.00	0.00	0.00	0.02	0.00	8.80	2.00	0.00	0.00	0.02	0.00
8.82	2.00	0.00	0.00	0.02	0.00	8.84	2.00	0.00	0.00	0.02	0.00
8.86	2.00	0.00	0.00	0.02	0.00	8.88	2.00	0.00	0.00	0.02	0.00
8.90	2.00	0.00	0.00	0.02	0.00	8.92	2.00	0.00	0.00	0.02	0.00
8.94	2.00	0.00	0.00	0.02	0.00	8.96	2.00	0.00	0.00	0.02	0.00
8.98	2.00	0.00	0.00	0.02	0.00	9.00	2.00	0.00	0.00	0.02	0.00
9.02	2.00	0.00	0.00	0.02	0.00	9.04	2.00	0.00	0.00	0.02	0.00
9.06	2.00	0.00	0.00	0.02	0.00	9.08	2.00	0.00	0.00	0.02	0.00
9.10	2.00	0.00	0.00	0.02	0.00	9.12	2.00	0.00	0.00	0.02	0.00
9.14	2.00	0.00	0.00	0.02	0.00	9.16	2.00	0.00	0.00	0.02	0.00
9.18	2.00	0.00	0.00	0.02	0.00	9.20	2.00	0.00	0.00	0.02	0.00
9.22	2.00	0.00	0.00	0.02	0.00	9.24	2.00	0.00	0.00	0.02	0.00
9.26	2.00	0.00	0.00	0.02	0.00	9.28	2.00	0.00	0.00	0.02	0.00
9.30	2.00	0.00	0.00	0.02	0.00	9.32	2.00	0.00	0.00	0.02	0.00
9.34	2.00	0.00	0.00	0.02	0.00	9.36	2.00	0.00	0.00	0.02	0.00
9.38	2.00	0.00	0.00	0.02	0.00	9.40	2.00	0.00	0.00	0.02	0.00
9.42	2.00	0.00	0.00	0.02	0.00	9.44	2.00	0.00	0.00	0.02	0.00
9.46	2.00	0.00	0.00	0.02	0.00	9.48	2.00	0.00	0.00	0.02	0.00
9.50	2.00	0.00	0.00	0.02	0.00	9.52	2.00	0.00	0.00	0.02	0.00
9.54	2.00	0.00	0.00	0.02	0.00	9.56	2.00	0.00	0.00	0.02	0.00
9.58	2.00	0.00	0.00	0.02	0.00	9.60	2.00	0.00	0.00	0.02	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
9.62	2.00	0.00	0.00	0.02	0.00	9.64	2.00	0.00	0.00	0.02	0.00
9.66	2.00	0.00	0.00	0.02	0.00	9.68	2.00	0.00	0.00	0.02	0.00
9.70	2.00	0.00	0.00	0.02	0.00	9.72	2.00	0.00	0.00	0.02	0.00
9.74	2.00	0.00	0.00	0.02	0.00	9.76	2.00	0.00	0.00	0.02	0.00
9.78	2.00	0.00	0.00	0.02	0.00	9.80	2.00	0.00	0.00	0.02	0.00
9.82	2.00	0.00	0.00	0.02	0.00	9.84	2.00	0.00	0.00	0.02	0.00
9.86	2.00	0.00	0.00	0.02	0.00	9.88	2.00	0.00	0.00	0.02	0.00
9.90	2.00	0.00	0.00	0.02	0.00	9.92	2.00	0.00	0.00	0.02	0.00
9.94	2.00	0.00	0.00	0.02	0.00	9.96	2.00	0.00	0.00	0.02	0.00
9.98	2.00	0.00	0.00	0.02	0.00	10.00	2.00	0.00	0.00	0.02	0.00
10.02	2.00	0.00	0.00	0.02	0.00	10.04	2.00	0.00	0.00	0.02	0.00
10.06	2.00	0.00	0.00	0.02	0.00	10.08	2.00	0.00	0.00	0.02	0.00
10.10	2.00	0.00	0.00	0.02	0.00	10.12	2.00	0.00	0.00	0.02	0.00
10.14	2.00	0.00	0.00	0.02	0.00	10.16	2.00	0.00	0.00	0.02	0.00
10.18	2.00	0.00	0.00	0.02	0.00	10.20	2.00	0.00	0.00	0.02	0.00
10.22	2.00	0.00	0.00	0.02	0.00	10.24	2.00	0.00	0.00	0.02	0.00
10.26	2.00	0.00	0.00	0.02	0.00	10.28	2.00	0.00	0.00	0.02	0.00
10.30	2.00	0.00	0.00	0.02	0.00	10.32	2.00	0.00	0.00	0.02	0.00
10.34	2.00	0.00	0.00	0.02	0.00	10.36	2.00	0.00	0.00	0.02	0.00
10.38	2.00	0.00	0.00	0.02	0.00	10.40	2.00	0.00	0.00	0.02	0.00
10.42	2.00	0.00	0.00	0.02	0.00	10.44	2.00	0.00	0.00	0.02	0.00
10.46	2.00	0.00	0.00	0.02	0.00	10.48	2.00	0.00	0.00	0.02	0.00
10.50	2.00	0.00	0.00	0.02	0.00	10.52	2.00	0.00	0.00	0.02	0.00
10.54	2.00	0.00	0.00	0.02	0.00	10.56	2.00	0.00	0.00	0.02	0.00
10.58	2.00	0.00	0.00	0.02	0.00	10.60	2.00	0.00	0.00	0.02	0.00
10.62	2.00	0.00	0.00	0.02	0.00	10.64	2.00	0.00	0.00	0.02	0.00
10.66	2.00	0.00	0.00	0.02	0.00	10.68	2.00	0.00	0.00	0.02	0.00
10.70	2.00	0.00	0.00	0.02	0.00	10.72	2.00	0.00	0.00	0.02	0.00
10.74	2.00	0.00	0.00	0.02	0.00	10.76	2.00	0.00	0.00	0.02	0.00
10.78	2.00	0.00	0.00	0.02	0.00	10.80	2.00	0.00	0.00	0.02	0.00
10.82	2.00	0.00	0.00	0.02	0.00	10.84	2.00	0.00	0.00	0.02	0.00
10.86	2.00	0.00	0.00	0.02	0.00	10.88	2.00	0.00	0.00	0.02	0.00
10.90	2.00	0.00	0.00	0.02	0.00	10.92	2.00	0.00	0.00	0.02	0.00
10.94	2.00	0.00	0.00	0.02	0.00	10.96	2.00	0.00	0.00	0.02	0.00
10.98	2.00	0.00	0.00	0.02	0.00	11.00	2.00	0.00	0.00	0.02	0.00
11.02	2.00	0.00	0.00	0.02	0.00	11.04	2.00	0.00	0.00	0.02	0.00
11.06	2.00	0.00	0.00	0.02	0.00	11.08	2.00	0.00	0.00	0.02	0.00
11.10	2.00	0.00	0.00	0.02	0.00	11.12	2.00	0.00	0.00	0.02	0.00
11.14	2.00	0.00	0.00	0.02	0.00	11.16	2.00	0.00	0.00	0.02	0.00
11.18	2.00	0.00	0.00	0.02	0.00	11.20	2.00	0.00	0.00	0.02	0.00
11.22	2.00	0.00	0.00	0.02	0.00	11.24	2.00	0.00	0.00	0.02	0.00
11.26	2.00	0.00	0.00	0.02	0.00	11.28	2.00	0.00	0.00	0.02	0.00
11.30	2.00	0.00	0.00	0.02	0.00	11.32	2.00	0.00	0.00	0.02	0.00
11.34	2.00	0.00	0.00	0.02	0.00	11.36	2.00	0.00	0.00	0.02	0.00
11.38	2.00	0.00	0.00	0.02	0.00	11.40	2.00	0.00	0.00	0.02	0.00
11.42	2.00	0.00	0.00	0.02	0.00	11.44	2.00	0.00	0.00	0.02	0.00
11.46	2.00	0.00	0.00	0.02	0.00	11.48	2.00	0.00	0.00	0.02	0.00
11.50	2.00	0.00	0.00	0.02	0.00	11.52	2.00	0.00	0.00	0.02	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
11.54	2.00	0.00	0.00	0.02	0.00	11.56	2.00	0.00	0.00	0.02	0.00
11.58	2.00	0.00	0.00	0.02	0.00	11.60	2.00	0.00	0.00	0.02	0.00
11.62	2.00	0.00	0.00	0.02	0.00	11.64	2.00	0.00	0.00	0.02	0.00
11.66	2.00	0.00	0.00	0.02	0.00	11.68	2.00	0.00	0.00	0.02	0.00
11.70	2.00	0.00	0.00	0.02	0.00	11.72	2.00	0.00	0.00	0.02	0.00
11.74	2.00	0.00	0.00	0.02	0.00	11.76	2.00	0.00	0.00	0.02	0.00
11.78	2.00	0.00	0.00	0.02	0.00	11.80	2.00	0.00	0.00	0.02	0.00
11.82	2.00	0.00	0.00	0.02	0.00	11.84	2.00	0.00	0.00	0.02	0.00
11.86	2.00	0.00	0.00	0.02	0.00	11.88	2.00	0.00	0.00	0.02	0.00
11.90	2.00	0.00	0.00	0.02	0.00	11.92	2.00	0.00	0.00	0.02	0.00
11.94	2.00	0.00	0.00	0.02	0.00	11.96	2.00	0.00	0.00	0.02	0.00
11.98	2.00	0.00	0.00	0.02	0.00	12.00	2.00	0.00	0.00	0.02	0.00
12.02	2.00	0.00	0.00	0.02	0.00	12.04	2.00	0.00	0.00	0.02	0.00
12.06	2.00	0.00	0.00	0.02	0.00	12.08	2.00	0.00	0.00	0.02	0.00
12.10	2.00	0.00	0.00	0.02	0.00	12.12	2.00	0.00	0.00	0.02	0.00
12.14	2.00	0.00	0.00	0.02	0.00	12.16	2.00	0.00	0.00	0.02	0.00
12.18	2.00	0.00	0.00	0.02	0.00	12.20	2.00	0.00	0.00	0.02	0.00
12.22	2.00	0.00	0.00	0.02	0.00	12.24	2.00	0.00	0.00	0.02	0.00
12.26	2.00	0.00	0.00	0.02	0.00	12.28	2.00	0.00	0.00	0.02	0.00
12.30	2.00	0.00	0.00	0.02	0.00	12.32	2.00	0.00	0.00	0.02	0.00
12.34	2.00	0.00	0.00	0.02	0.00	12.36	2.00	0.00	0.00	0.02	0.00
12.38	2.00	0.00	0.00	0.02	0.00	12.40	2.00	0.00	0.00	0.02	0.00
12.42	2.00	0.00	0.00	0.02	0.00	12.44	2.00	0.00	0.00	0.02	0.00
12.46	2.00	0.00	0.00	0.02	0.00	12.48	2.00	0.00	0.00	0.02	0.00
12.50	2.00	0.00	0.00	0.02	0.00	12.52	2.00	0.00	0.00	0.02	0.00
12.54	2.00	0.00	0.00	0.02	0.00	12.56	2.00	0.00	0.00	0.02	0.00
12.58	2.00	0.00	0.00	0.02	0.00	12.60	2.00	0.00	0.00	0.02	0.00
12.62	2.00	0.00	0.00	0.02	0.00	12.64	2.00	0.00	0.00	0.02	0.00
12.66	2.00	0.00	0.00	0.02	0.00	12.68	2.00	0.00	0.00	0.02	0.00
12.70	2.00	0.00	0.00	0.02	0.00	12.72	2.00	0.00	0.00	0.02	0.00
12.74	2.00	0.00	0.00	0.02	0.00	12.76	2.00	0.00	0.00	0.02	0.00
12.78	2.00	0.00	0.00	0.02	0.00	12.80	2.00	0.00	0.00	0.02	0.00
12.82	2.00	0.00	0.00	0.02	0.00	12.84	2.00	0.00	0.00	0.02	0.00
12.86	2.00	0.00	0.00	0.02	0.00	12.88	2.00	0.00	0.00	0.02	0.00
12.90	2.00	0.00	0.00	0.02	0.00	12.92	2.00	0.00	0.00	0.02	0.00
12.94	2.00	0.00	0.00	0.02	0.00	12.96	2.00	0.00	0.00	0.02	0.00
12.98	2.00	0.00	0.00	0.02	0.00	13.00	2.00	0.00	0.00	0.02	0.00
13.02	2.00	0.00	0.00	0.02	0.00	13.04	2.00	0.00	0.00	0.02	0.00
13.06	2.00	0.00	0.00	0.02	0.00	13.08	2.00	0.00	0.00	0.02	0.00
13.10	2.00	0.00	0.00	0.02	0.00	13.12	2.00	0.00	0.00	0.02	0.00
13.14	2.00	0.00	0.00	0.02	0.00	13.16	2.00	0.00	0.00	0.02	0.00
13.18	2.00	0.00	0.00	0.02	0.00	13.20	2.00	0.00	0.00	0.02	0.00
13.22	2.00	0.00	0.00	0.02	0.00	13.24	2.00	0.00	0.00	0.02	0.00
13.26	2.00	0.00	0.00	0.02	0.00	13.28	2.00	0.00	0.00	0.02	0.00
13.30	2.00	0.00	0.00	0.02	0.00	13.32	2.00	0.00	0.00	0.02	0.00
13.34	2.00	0.00	0.00	0.02	0.00	13.36	2.00	0.00	0.00	0.02	0.00
13.38	2.00	0.00	0.00	0.02	0.00	13.40	2.00	0.00	0.00	0.02	0.00
13.42	2.00	0.00	0.00	0.02	0.00	13.44	2.00	0.00	0.00	0.02	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
13.46	2.00	0.00	0.00	0.02	0.00	13.48	2.00	0.00	0.00	0.02	0.00
13.50	2.00	0.00	0.00	0.02	0.00	13.52	2.00	0.00	0.00	0.02	0.00
13.54	2.00	0.00	0.00	0.02	0.00	13.56	2.00	0.00	0.00	0.02	0.00
13.58	2.00	0.00	0.00	0.02	0.00	13.60	2.00	0.00	0.00	0.02	0.00
13.62	2.00	0.00	0.00	0.02	0.00	13.64	2.00	0.00	0.00	0.02	0.00
13.66	2.00	0.00	0.00	0.02	0.00	13.68	2.00	0.00	0.00	0.02	0.00
13.70	2.00	0.00	0.00	0.02	0.00	13.72	2.00	0.00	0.00	0.02	0.00
13.74	2.00	0.00	0.00	0.02	0.00	13.76	2.00	0.00	0.00	0.02	0.00
13.78	2.00	0.00	0.00	0.02	0.00	13.80	2.00	0.00	0.00	0.02	0.00
13.82	2.00	0.00	0.00	0.02	0.00	13.84	2.00	0.00	0.00	0.02	0.00
13.86	2.00	0.00	0.00	0.02	0.00	13.88	2.00	0.00	0.00	0.02	0.00
13.90	2.00	0.00	0.00	0.02	0.00	13.92	2.00	0.00	0.00	0.02	0.00
13.94	2.00	0.00	0.00	0.02	0.00	13.96	2.00	0.00	0.00	0.02	0.00
13.98	2.00	0.00	0.00	0.02	0.00	14.00	2.00	0.00	0.00	0.02	0.00
14.02	2.00	0.00	0.00	0.02	0.00	14.04	2.00	0.00	0.00	0.02	0.00
14.06	2.00	0.00	0.00	0.02	0.00	14.08	2.00	0.00	0.00	0.02	0.00
14.10	2.00	0.00	0.00	0.02	0.00	14.12	2.00	0.00	0.00	0.02	0.00
14.14	2.00	0.00	0.00	0.02	0.00	14.16	2.00	0.00	0.00	0.02	0.00
14.18	2.00	0.00	0.00	0.02	0.00	14.20	2.00	0.00	0.00	0.02	0.00
14.22	2.00	0.00	0.00	0.02	0.00	14.24	2.00	0.00	0.00	0.02	0.00
14.26	2.00	0.00	0.00	0.02	0.00	14.28	2.00	0.00	0.00	0.02	0.00
14.30	2.00	0.00	0.00	0.02	0.00	14.32	2.00	0.00	0.00	0.02	0.00
14.34	2.00	0.00	0.00	0.02	0.00	14.36	2.00	0.00	0.00	0.02	0.00
14.38	2.00	0.00	0.00	0.02	0.00	14.40	2.00	0.00	0.00	0.02	0.00
14.42	2.00	0.00	0.00	0.02	0.00	14.44	2.00	0.00	0.00	0.02	0.00
14.46	2.00	0.00	0.00	0.02	0.00	14.48	2.00	0.00	0.00	0.02	0.00
14.50	2.00	0.00	0.00	0.02	0.00	14.52	2.00	0.00	0.00	0.02	0.00
14.54	2.00	0.00	0.00	0.02	0.00	14.56	2.00	0.00	0.00	0.02	0.00
14.58	2.00	0.00	0.00	0.02	0.00	14.60	2.00	0.00	0.00	0.02	0.00
14.62	2.00	0.00	0.00	0.02	0.00	14.64	2.00	0.00	0.00	0.02	0.00
14.66	2.00	0.00	0.00	0.02	0.00	14.68	2.00	0.00	0.00	0.02	0.00
14.70	2.00	0.00	0.00	0.02	0.00	14.72	2.00	0.00	0.00	0.02	0.00
14.74	2.00	0.00	0.00	0.02	0.00	14.76	2.00	0.00	0.00	0.02	0.00
14.78	2.00	0.00	0.00	0.02	0.00	14.80	2.00	0.00	0.00	0.02	0.00
14.82	2.00	0.00	0.00	0.02	0.00	14.84	2.00	0.00	0.00	0.02	0.00
14.86	2.00	0.00	0.00	0.02	0.00	14.88	2.00	0.00	0.00	0.02	0.00
14.90	2.00	0.00	0.00	0.02	0.00	14.92	2.00	0.00	0.00	0.02	0.00
14.94	2.00	0.00	0.00	0.02	0.00	14.96	2.00	0.00	0.00	0.02	0.00
14.98	2.00	0.00	0.00	0.02	0.00	15.00	2.00	0.00	0.00	0.02	0.00

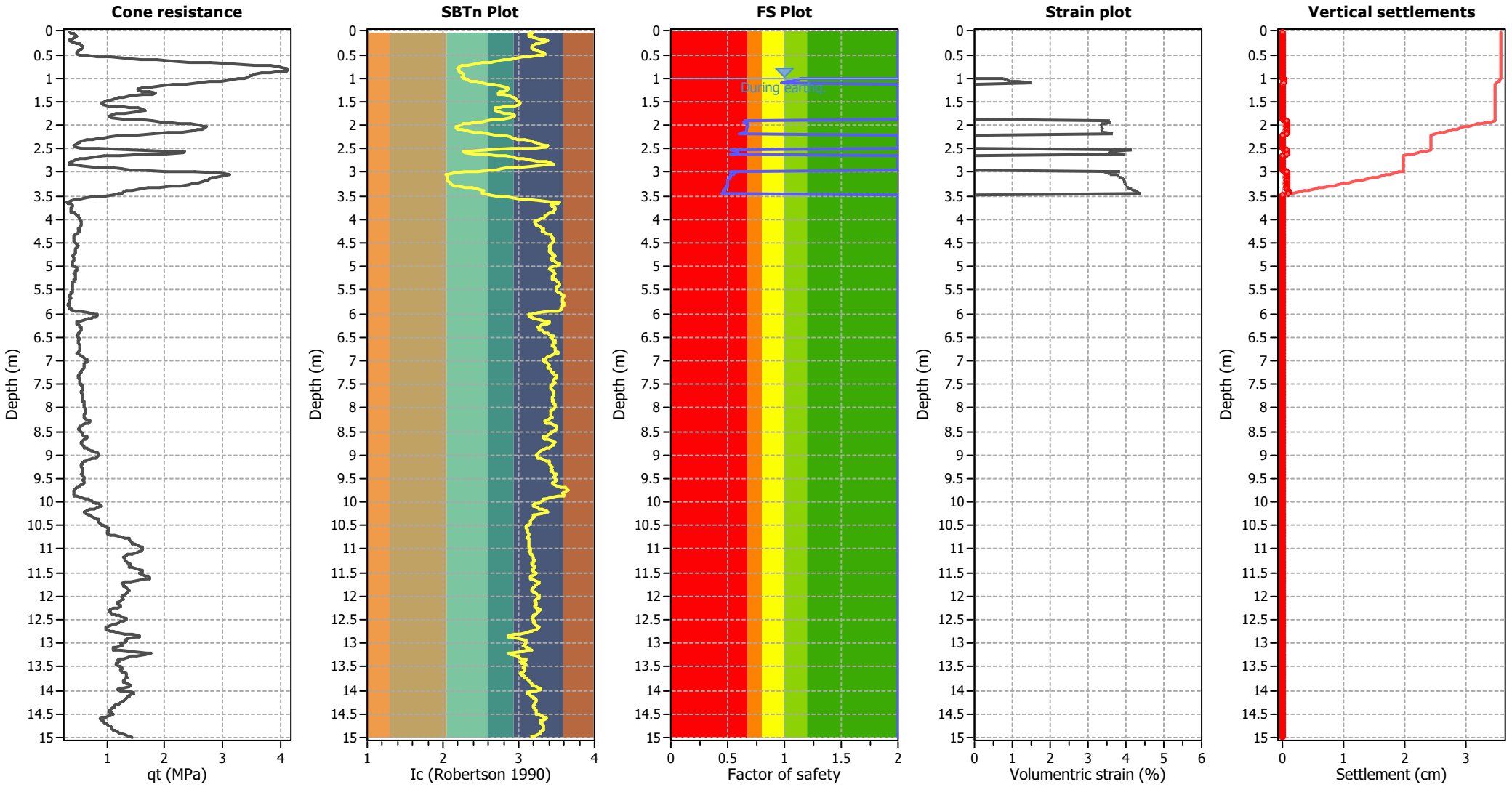
Overall liquefaction potential: 3.47

LPI_{ISH} > 5.0 - Liquefaction manifestation is expected

Abbreviations

FS: Calculated factor of safety for test point
d_z: Layer thickness (m)
LPI: Liquefaction potential index value for test point

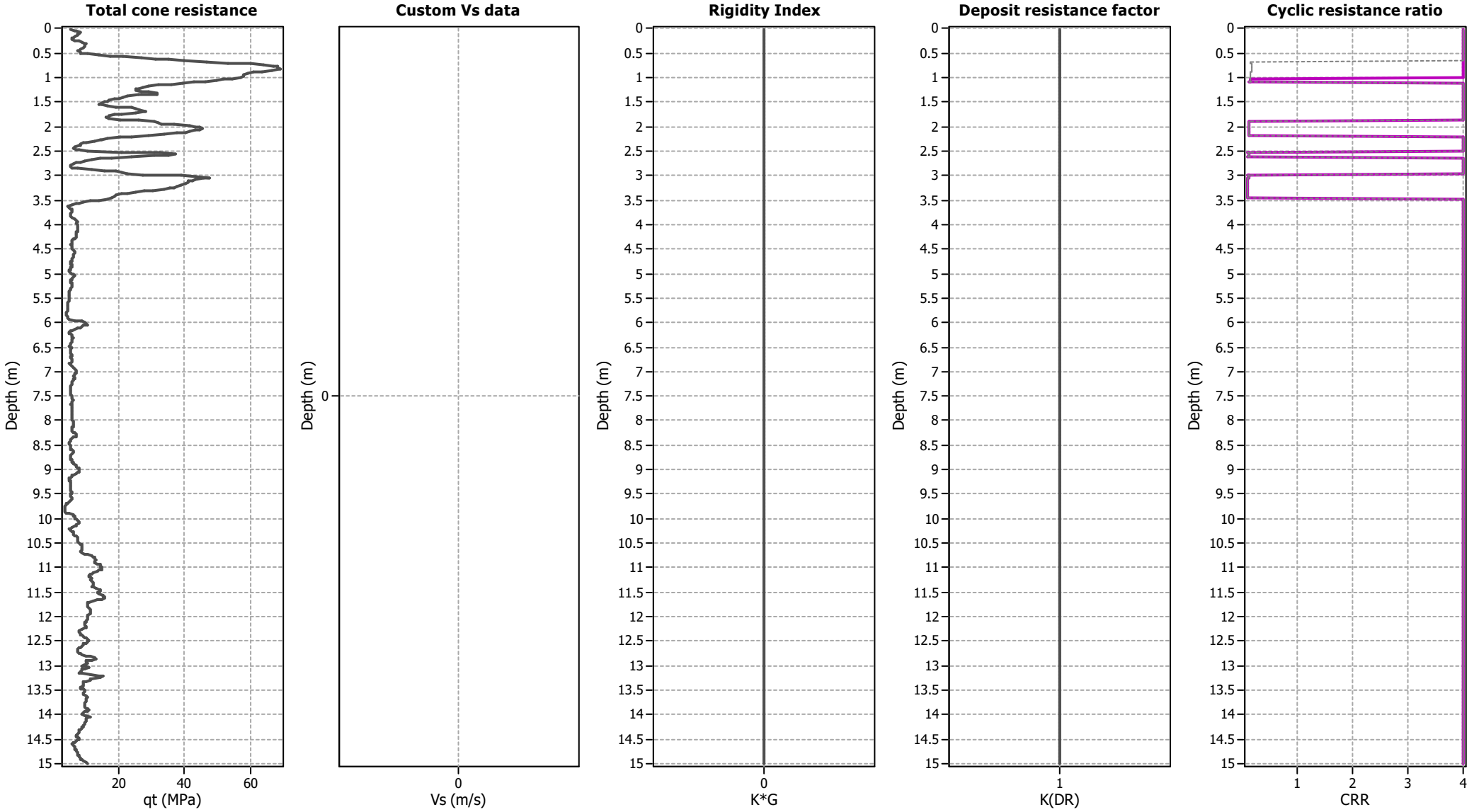
Estimation of post-earthquake settlements



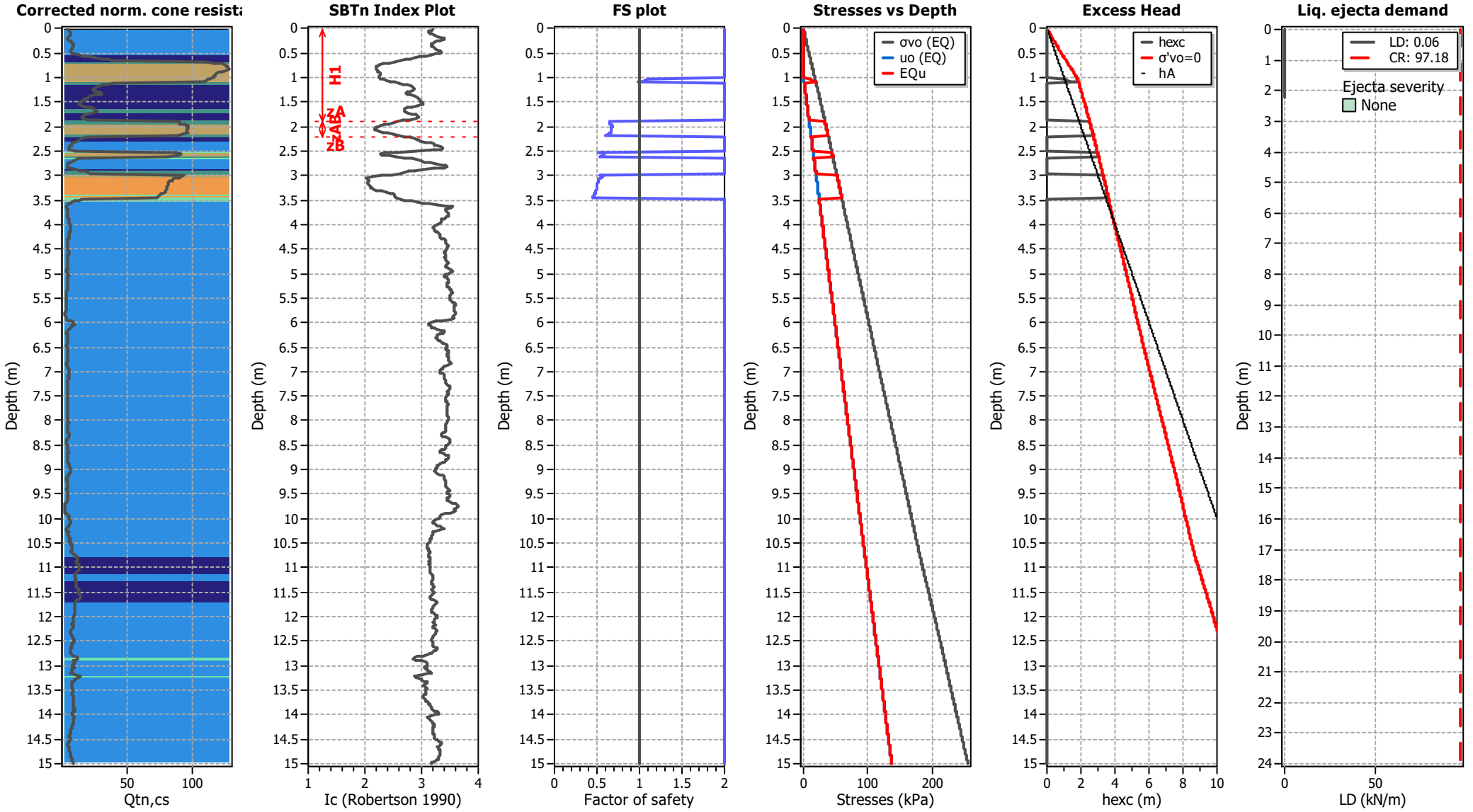
Abbreviations

q_t:	Total cone resistance (cone resistance q_c corrected for pore water effects)
I_c:	Soil Behaviour Type Index
FS:	Calculated Factor of Safety against liquefaction
Volumentric strain:	Post-liquefaction volumentric strain

Aging Calculation Estimation



Ejecta Severity Estimation



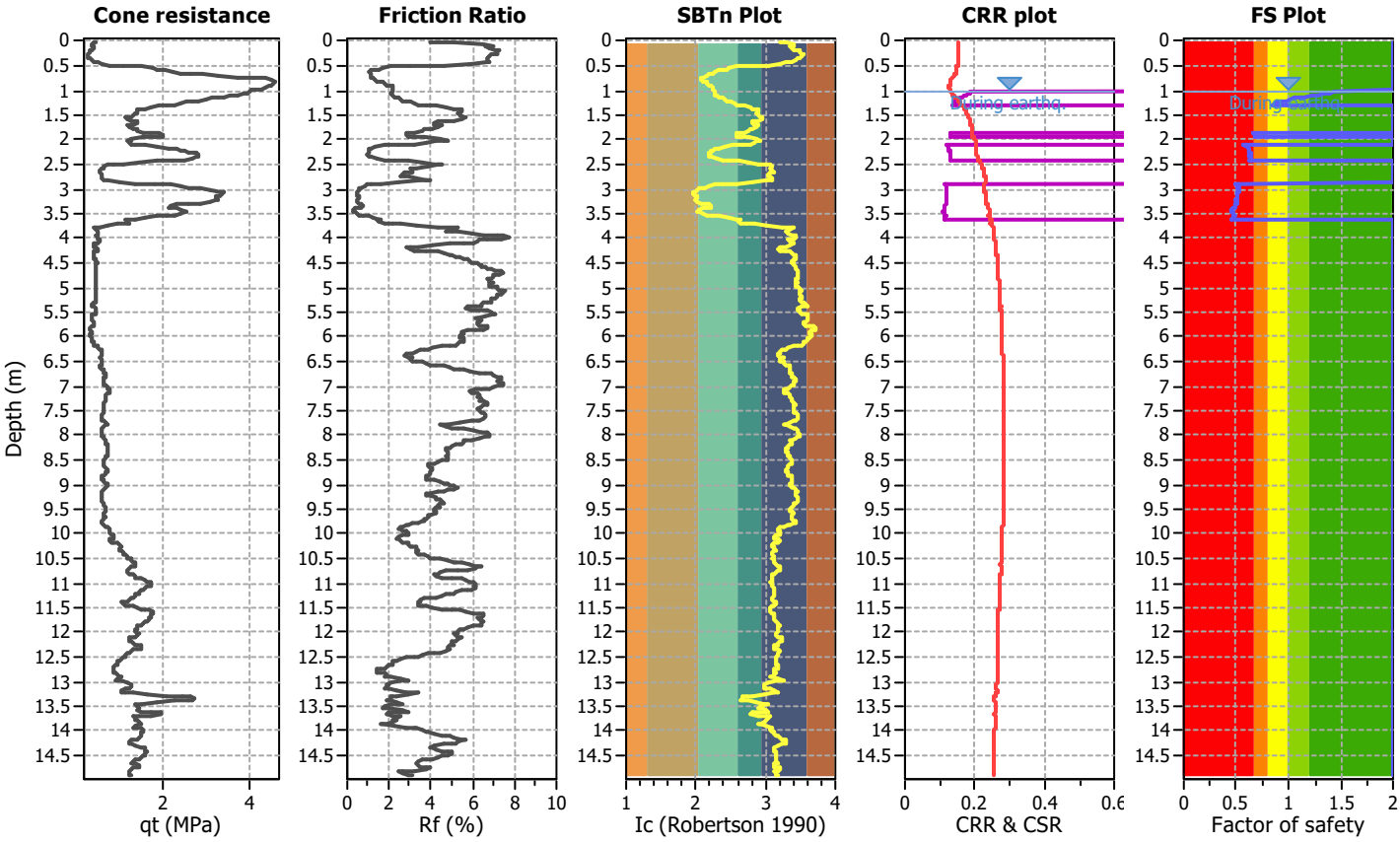
LIQUEFACTION ANALYSIS REPORT

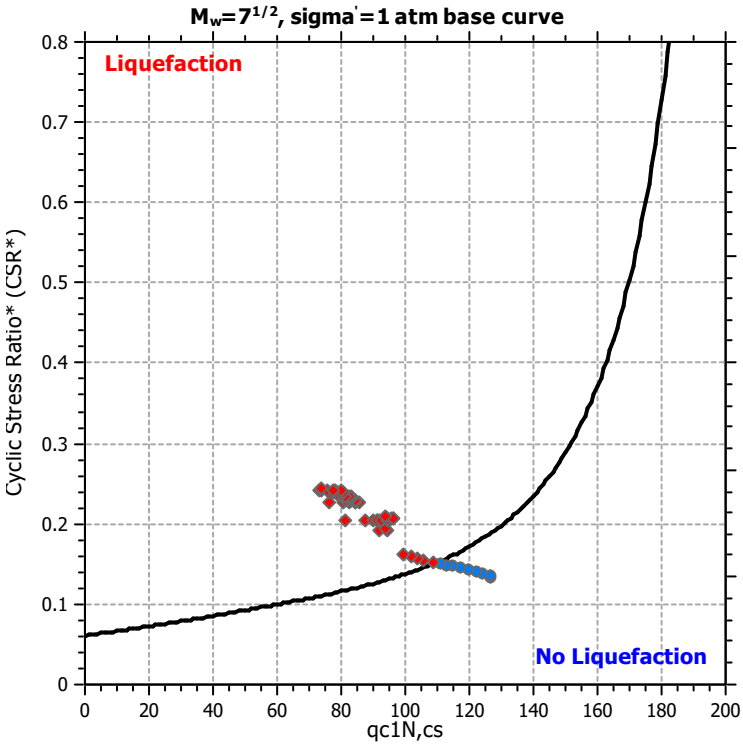
Project title : Microzonazione Sismica III livello **Location : Conselice Agp 0,22**

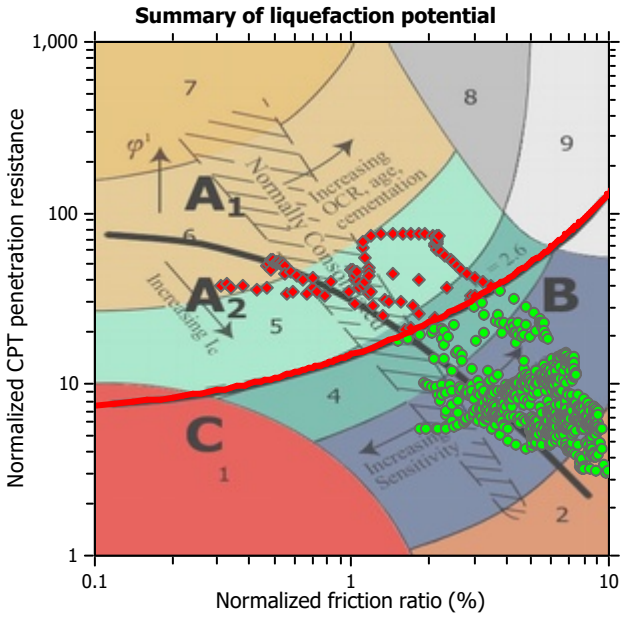
CPT file : 039008P4CPTU4

Input parameters and analysis data

Analysis method:	B&I (2014)	G.W.T. (in-situ):	2.50 m	Use fill:	No	Clay like behavior applied:	Sands only
Fines correction method:	B&I (2014)	G.W.T. (earthq.):	1.00 m	Fill height:	N/A	Limit depth applied:	No
Points to test:	Based on Ic value	Average results interval:	3	Fill weight:	N/A	Limit depth:	N/A
Earthquake magnitude M_w:	6.14	Ic cut-off value:	2.60	Trans. detect. applied:	No	MSF method:	Method based
Peak ground acceleration:	0.22	Unit weight calculation:	Based on SBT	K_σ applied:	Yes		

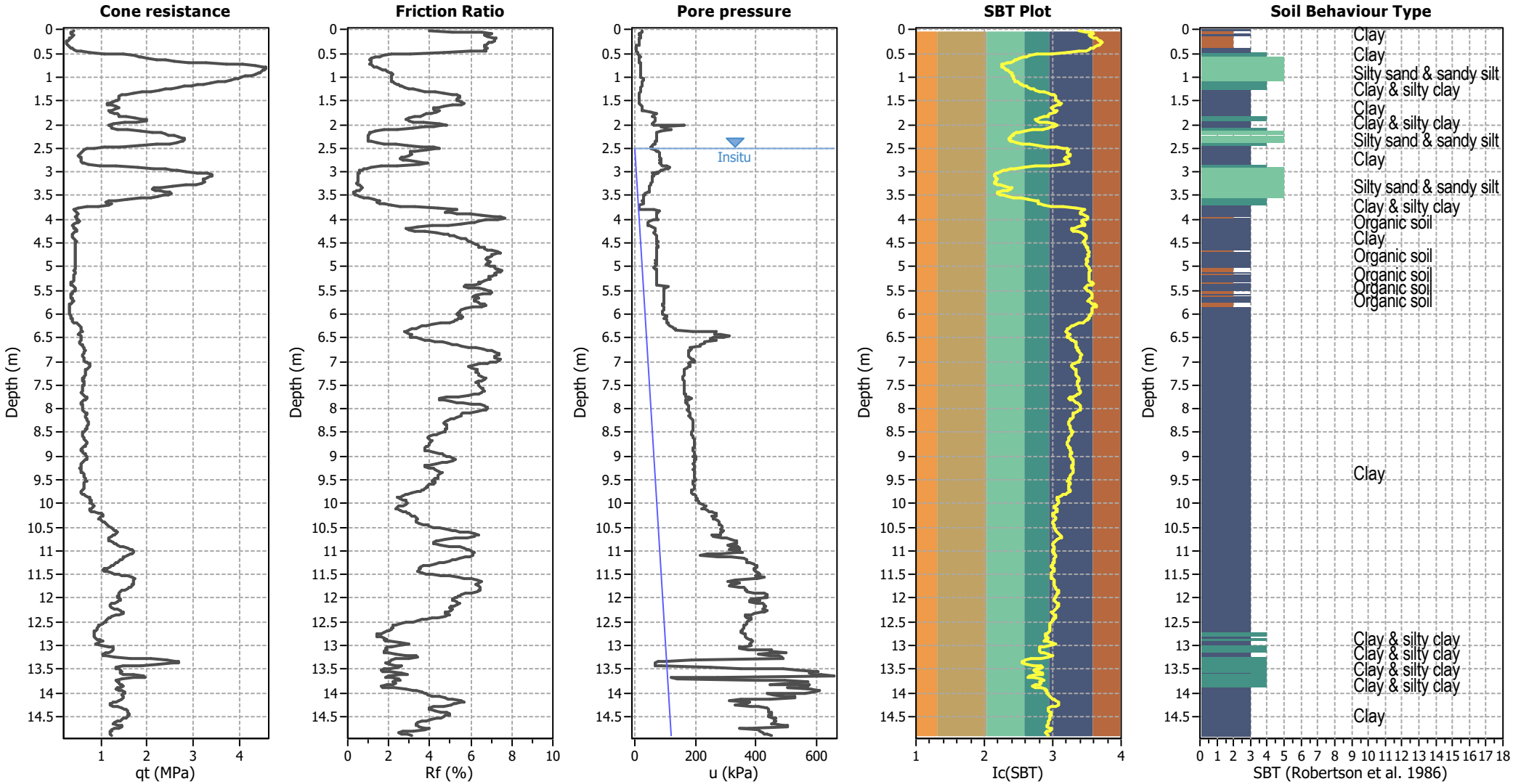






Zone A_1: Cyclic liquefaction likely depending on size and duration of cyclic loading
Zone A_2: Cyclic liquefaction and strength loss likely depending on loading and ground geometry
Zone B: Liquefaction and post-earthquake strength loss unlikely, check cyclic softening
Zone C: Cyclic liquefaction and strength loss possible depending on soil plasticity, brittleness/sensitivity, strain to peak undrained strength and ground geometry

CPT basic interpretation plots



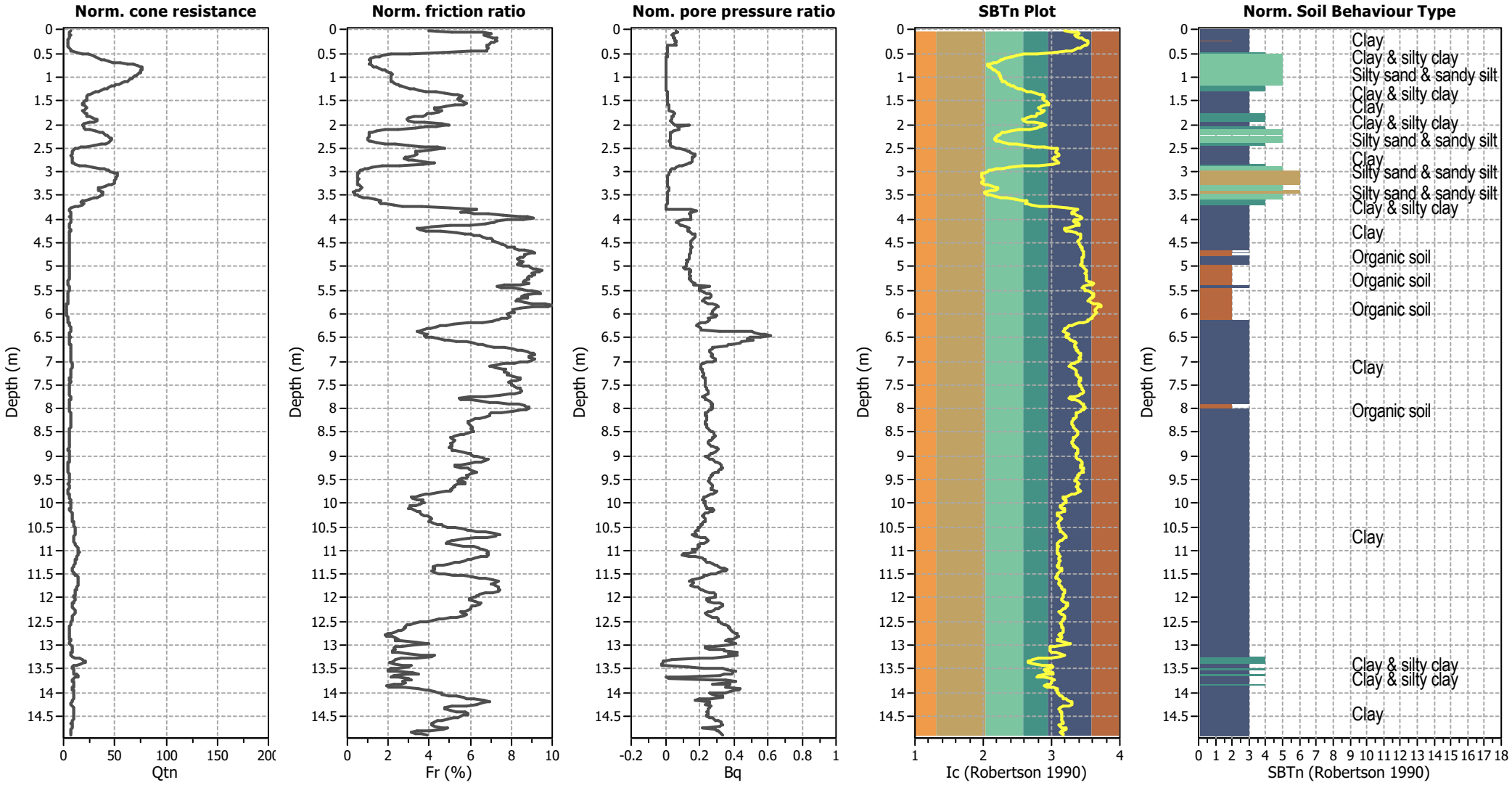
Input parameters and analysis data

Analysis method:	B&I (2014)	Depth to GWT (erthq.):	1.00 m	Fill weight:	N/A
Fines correction method:	B&I (2014)	Average results interval:	3	Transition detect. applied:	No
Points to test:	Based on Ic value	Ic cut-off value:	2.60	K_σ applied:	Yes
Earthquake magnitude M_w:	6.14	Unit weight calculation:	Based on SBT	Clay like behavior applied:	Sands only
Peak ground acceleration:	0.22	Use fill:	No	Limit depth applied:	No
Depth to water table (insitu):	2.50 m	Fill height:	N/A	Limit depth:	N/A

SBT legend

1. Sensitive fine grained
2. Organic material
3. Clay to silty clay
4. Clayey silt to silty
5. Silty sand to sandy silt
6. Clean sand to silty sand
7. Gravely sand to sand
8. Very stiff sand to
9. Very stiff fine grained

CPT basic interpretation plots (normalized)



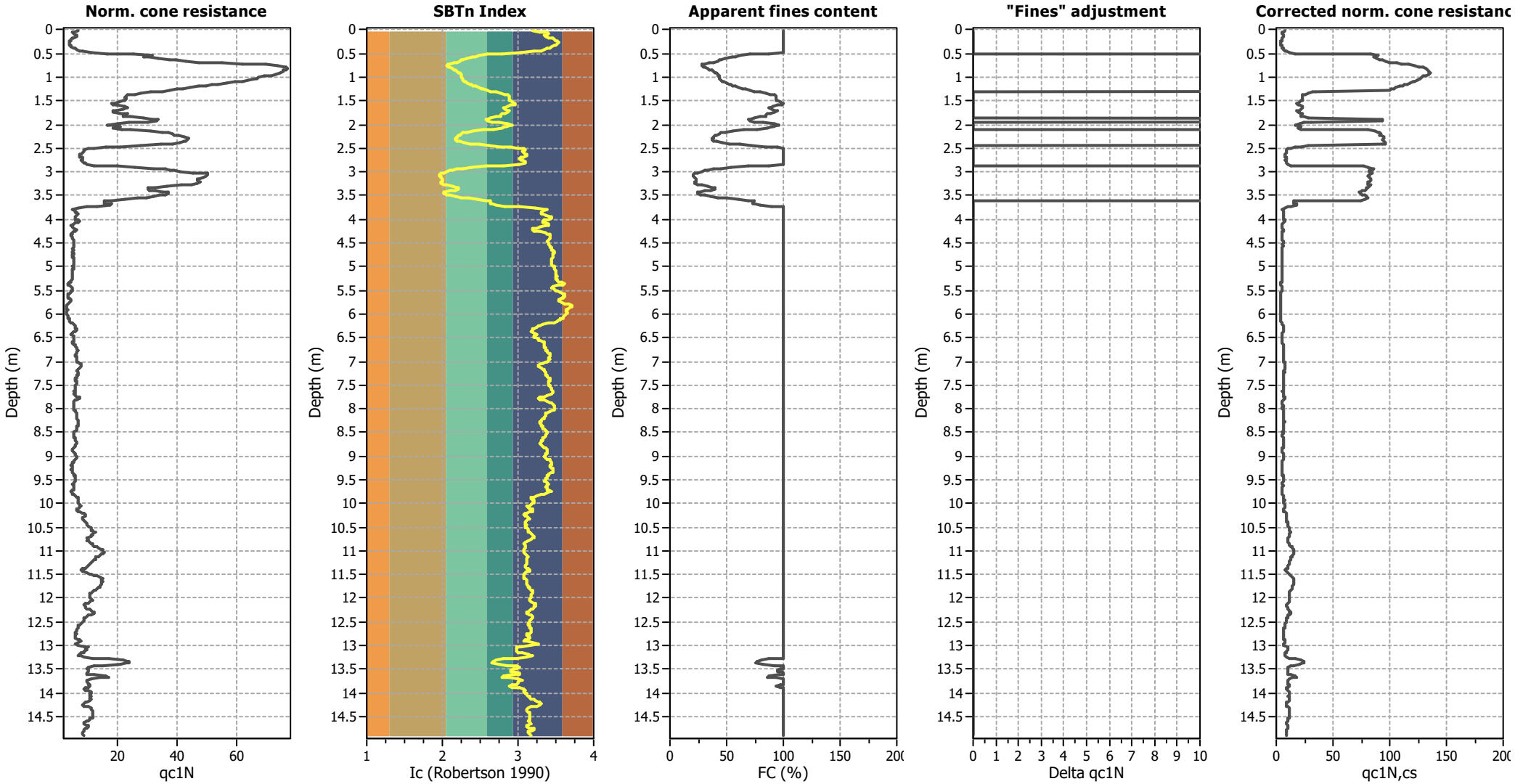
Input parameters and analysis data

Analysis method:	B&I (2014)	Depth to GWT (erthq.):	1.00 m	Fill weight:	N/A
Fines correction method:	B&I (2014)	Average results interval:	3	Transition detect. applied:	No
Points to test:	Based on Ic value	Ic cut-off value:	2.60	K_σ applied:	Yes
Earthquake magnitude M_w:	6.14	Unit weight calculation:	Based on SBT	Clay like behavior applied:	Sands only
Peak ground acceleration:	0.22	Use fill:	No	Limit depth applied:	No
Depth to water table (insitu):	2.50 m	Fill height:	N/A	Limit depth:	N/A

SBTn legend

1. Sensitive fine grained
2. Organic material
3. Clay to silty clay
4. Clayey silt to silty
5. Silty sand to sandy silt
6. Clean sand to silty sand
7. Gravely sand to sand
8. Very stiff sand to
9. Very stiff fine grained

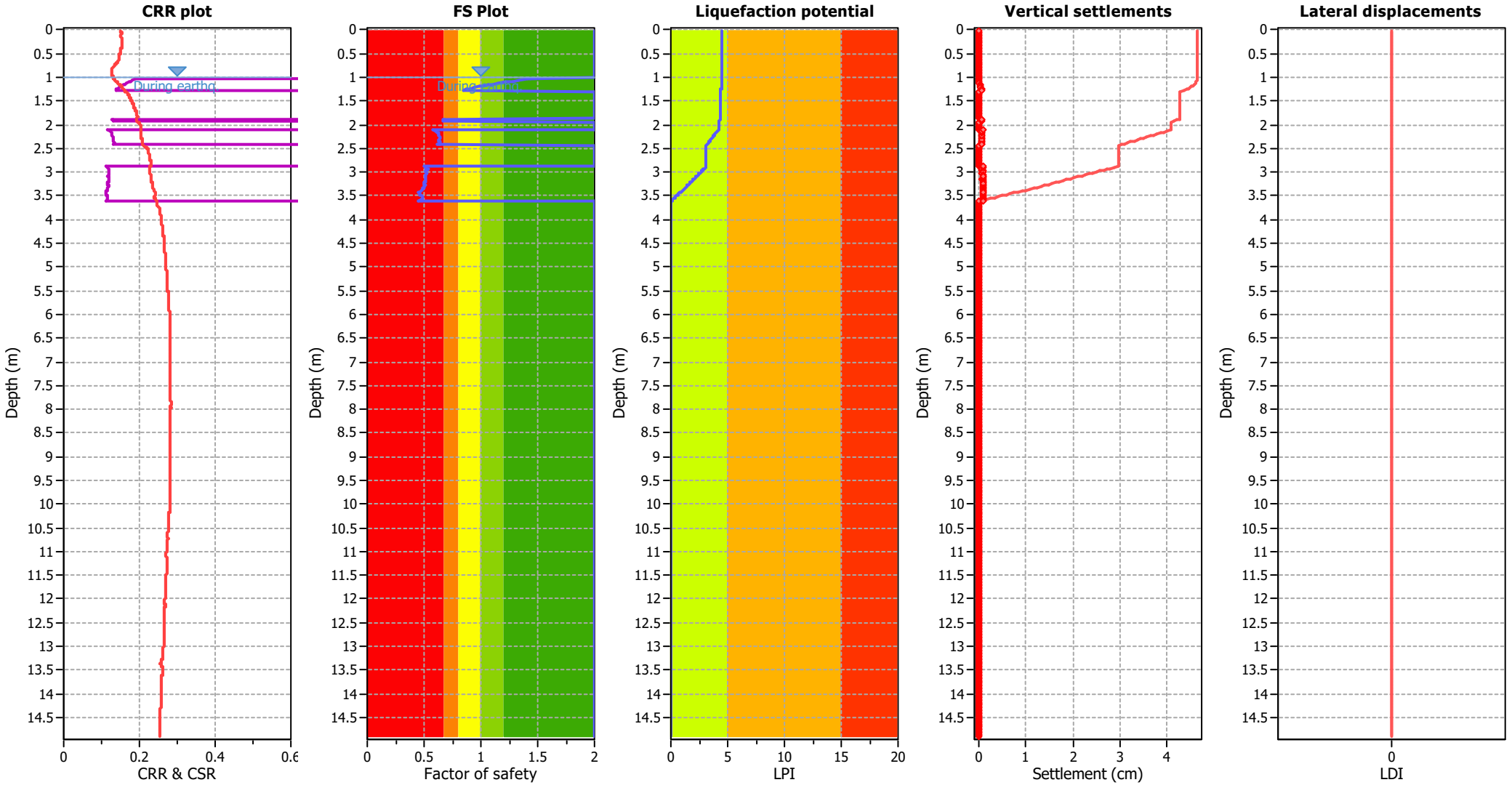
Liquefaction analysis overall plots (intermediate results)



Input parameters and analysis data

Analysis method:	B&I (2014)	Depth to GWT (erthq.):	1.00 m	Fill weight:	N/A
Fines correction method:	B&I (2014)	Average results interval:	3	Transition detect. applied:	No
Points to test:	Based on Ic value	Ic cut-off value:	2.60	K_σ applied:	Yes
Earthquake magnitude M_w:	6.14	Unit weight calculation:	Based on SBT	Clay like behavior applied:	Sands only
Peak ground acceleration:	0.22	Use fill:	No	Limit depth applied:	No
Depth to water table (insitu):	2.50 m	Fill height:	N/A	Limit depth:	N/A

Liquefaction analysis overall plots



Input parameters and analysis data

Analysis method:	B&I (2014)	Depth to GWT (erthq.):	1.00 m	Fill weight:	N/A
Fines correction method:	B&I (2014)	Average results interval:	3	Transition detect. applied:	No
Points to test:	Based on Ic value	Ic cut-off value:	2.60	K_σ applied:	Yes
Earthquake magnitude M_w:	6.14	Unit weight calculation:	Based on SBT	Clay like behavior applied:	Sands only
Peak ground acceleration:	0.22	Use fill:	No	Limit depth applied:	No
Depth to water table (insitu):	2.50 m	Fill height:	N/A	Limit depth:	N/A

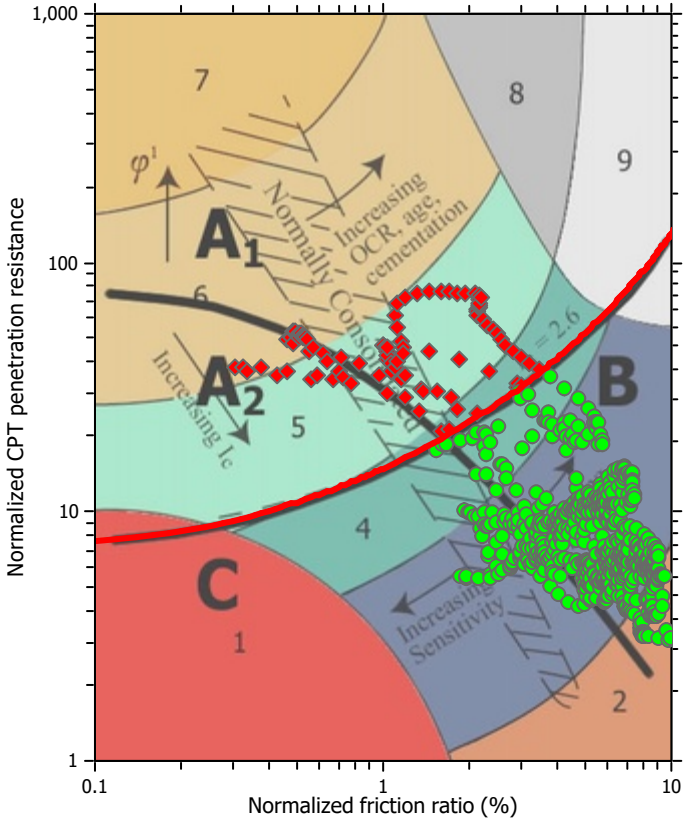
F.S. color scheme

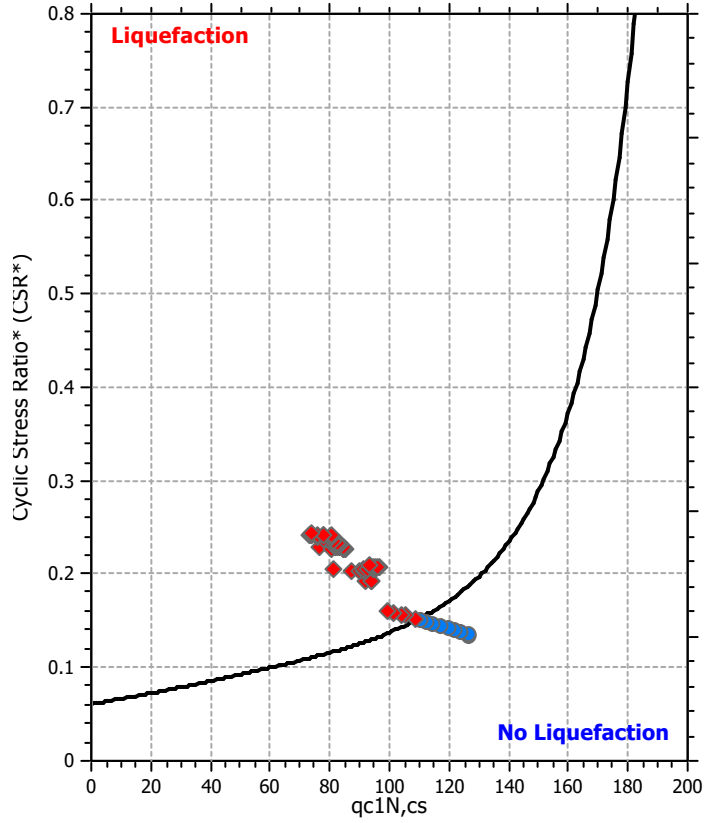
- Almost certain it will liquefy
- Very likely to liquefy
- Liquefaction and no liq. are equally likely
- Unlike to liquefy
- Almost certain it will not liquefy

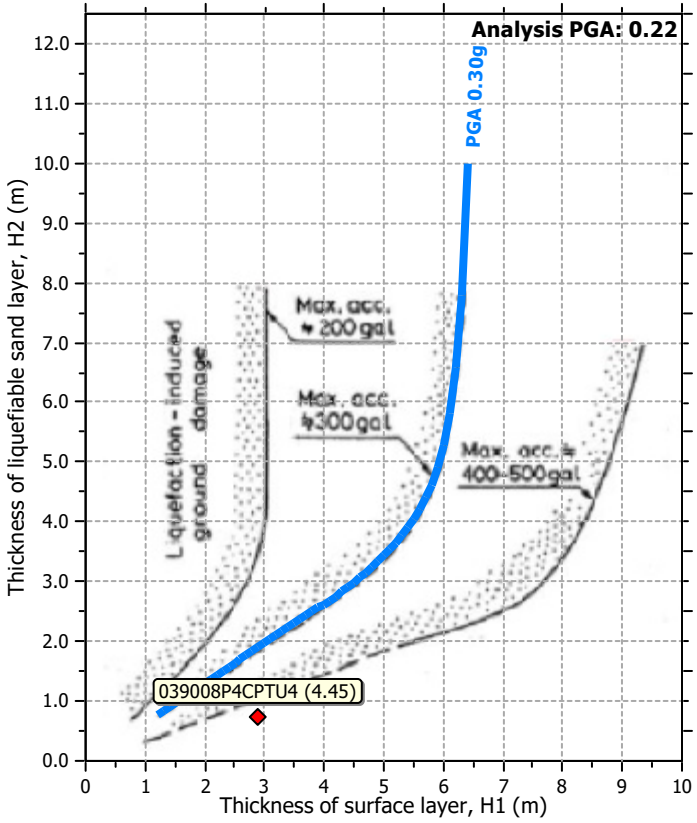
LPI color scheme

- Very high risk
- High risk
- Low risk

Liquefaction analysis summary plots



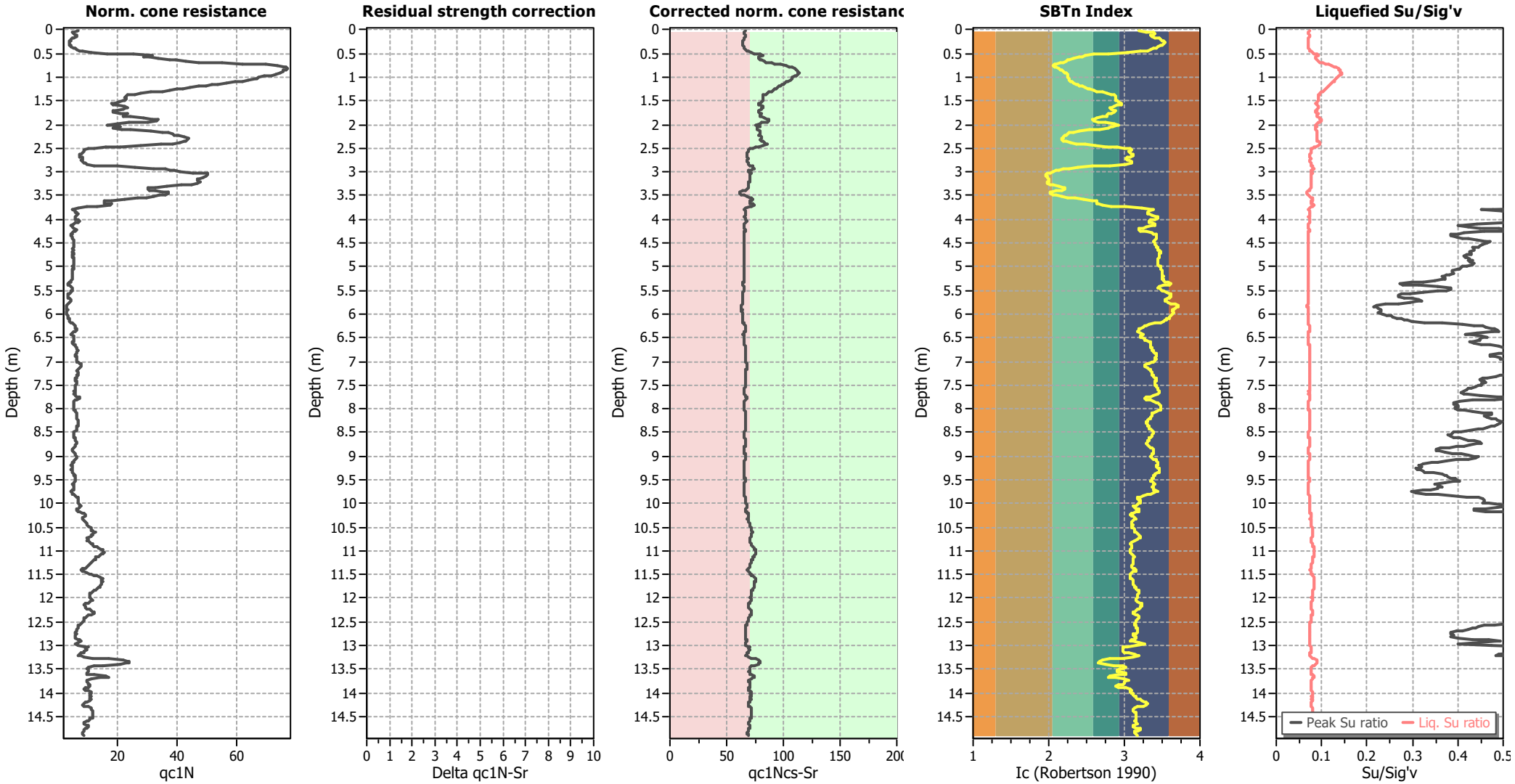




Input parameters and analysis data

Analysis method:	B&I (2014)	Depth to GWT (erthq.):	1.00 m	Fill weight:	N/A
Fines correction method:	B&I (2014)	Average results interval:	3	Transition detect. applied:	No
Points to test:	Based on Ic value	Ic cut-off value:	2.60	K_σ applied:	Yes
Earthquake magnitude M_w:	6.14	Unit weight calculation:	Based on SBT	Clay like behavior applied:	Sands only
Peak ground acceleration:	0.22	Use fill:	No	Limit depth applied:	No
Depth to water table (insitu):	2.50 m	Fill height:	N/A	Limit depth:	N/A

Check for strength loss plots (Idriss & Boulanger (2008))



Input parameters and analysis data

Analysis method:	B&I (2014)	Depth to GWT (erthq.):	1.00 m	Fill weight:	N/A
Fines correction method:	B&I (2014)	Average results interval:	3	Transition detect. applied:	No
Points to test:	Based on Ic value	Ic cut-off value:	2.60	K_σ applied:	Yes
Earthquake magnitude M_w:	6.14	Unit weight calculation:	Based on SBT	Clay like behavior applied:	Sands only
Peak ground acceleration:	0.22	Use fill:	No	Limit depth applied:	No
Depth to water table (insitu):	2.50 m	Fill height:	N/A	Limit depth:	N/A

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
0.02	2.00	0.00	0.00	0.02	0.00	0.04	2.00	0.00	0.00	0.02	0.00
0.06	2.00	0.00	0.00	0.02	0.00	0.08	2.00	0.00	0.00	0.02	0.00
0.10	2.00	0.00	0.00	0.02	0.00	0.12	2.00	0.00	0.00	0.02	0.00
0.14	2.00	0.00	0.00	0.02	0.00	0.16	2.00	0.00	0.00	0.02	0.00
0.18	2.00	0.00	0.00	0.02	0.00	0.20	2.00	0.00	0.00	0.02	0.00
0.22	2.00	0.00	0.00	0.02	0.00	0.24	2.00	0.00	0.00	0.02	0.00
0.26	2.00	0.00	0.00	0.02	0.00	0.28	2.00	0.00	0.00	0.02	0.00
0.30	2.00	0.00	0.00	0.02	0.00	0.32	2.00	0.00	0.00	0.02	0.00
0.34	2.00	0.00	0.00	0.02	0.00	0.36	2.00	0.00	0.00	0.02	0.00
0.38	2.00	0.00	0.00	0.02	0.00	0.40	2.00	0.00	0.00	0.02	0.00
0.42	2.00	0.00	0.00	0.02	0.00	0.44	2.00	0.00	0.00	0.02	0.00
0.46	2.00	0.00	0.00	0.02	0.00	0.48	2.00	0.00	0.00	0.02	0.00
0.50	2.00	0.00	0.00	0.02	0.00	0.52	2.00	0.00	0.00	0.02	0.00
0.54	2.00	0.00	0.00	0.02	0.00	0.56	2.00	0.00	0.00	0.02	0.00
0.58	2.00	0.00	0.00	0.02	0.00	0.60	2.00	0.00	0.00	0.02	0.00
0.62	2.00	0.00	0.00	0.02	0.00	0.64	2.00	0.00	0.00	0.02	0.00
0.66	2.00	0.00	0.00	0.02	0.00	0.68	2.00	0.00	0.00	0.02	0.00
0.70	2.00	0.00	0.00	0.02	0.00	0.72	2.00	0.00	0.00	0.02	0.00
0.74	2.00	0.00	0.00	0.02	0.00	0.76	2.00	0.00	0.00	0.02	0.00
0.78	2.00	0.00	0.00	0.02	0.00	0.80	2.00	0.00	0.00	0.02	0.00
0.82	2.00	0.00	0.00	0.02	0.00	0.84	2.00	0.00	0.00	0.02	0.00
0.86	2.00	0.00	0.00	0.02	0.00	0.88	2.00	0.00	0.00	0.02	0.00
0.90	2.00	0.00	0.00	0.02	0.00	0.92	2.00	0.00	0.00	0.02	0.00
0.94	2.00	0.00	0.00	0.02	0.00	0.96	2.00	0.00	0.00	0.02	0.00
0.98	2.00	0.00	0.00	0.02	0.00	1.00	2.00	0.00	0.00	0.02	0.00
1.02	1.43	0.00	0.00	0.02	0.00	1.04	1.41	0.00	0.00	0.02	0.00
1.06	1.34	0.00	0.00	0.02	0.00	1.08	1.28	0.00	0.00	0.02	0.00
1.10	1.22	0.00	0.00	0.02	0.00	1.12	1.16	0.00	0.00	0.02	0.00
1.14	1.11	0.00	0.00	0.02	0.00	1.16	1.06	0.00	0.00	0.02	0.00
1.18	1.02	0.00	0.00	0.02	0.00	1.20	0.99	0.00	0.00	0.02	0.00
1.22	0.94	0.00	0.00	0.02	0.01	1.24	0.91	0.00	0.00	0.02	0.02
1.26	0.88	0.00	0.00	0.02	0.02	1.28	0.85	0.00	0.00	0.02	0.03
1.30	2.00	0.00	0.00	0.02	0.00	1.32	2.00	0.00	0.00	0.02	0.00
1.34	2.00	0.00	0.00	0.02	0.00	1.36	2.00	0.00	0.00	0.02	0.00
1.38	2.00	0.00	0.00	0.02	0.00	1.40	2.00	0.00	0.00	0.02	0.00
1.42	2.00	0.00	0.00	0.02	0.00	1.44	2.00	0.00	0.00	0.02	0.00
1.46	2.00	0.00	0.00	0.02	0.00	1.48	2.00	0.00	0.00	0.02	0.00
1.50	2.00	0.00	0.00	0.02	0.00	1.52	2.00	0.00	0.00	0.02	0.00
1.54	2.00	0.00	0.00	0.02	0.00	1.56	2.00	0.00	0.00	0.02	0.00
1.58	2.00	0.00	0.00	0.02	0.00	1.60	2.00	0.00	0.00	0.02	0.00
1.62	2.00	0.00	0.00	0.02	0.00	1.64	2.00	0.00	0.00	0.02	0.00
1.66	2.00	0.00	0.00	0.02	0.00	1.68	2.00	0.00	0.00	0.02	0.00
1.70	2.00	0.00	0.00	0.02	0.00	1.72	2.00	0.00	0.00	0.02	0.00
1.74	2.00	0.00	0.00	0.02	0.00	1.76	2.00	0.00	0.00	0.02	0.00
1.78	2.00	0.00	0.00	0.02	0.00	1.80	2.00	0.00	0.00	0.02	0.00
1.82	2.00	0.00	0.00	0.02	0.00	1.84	2.00	0.00	0.00	0.02	0.00
1.86	2.00	0.00	0.00	0.02	0.00	1.88	0.66	0.00	0.00	0.02	0.06
1.90	0.68	0.00	0.00	0.02	0.06	1.92	0.67	0.00	0.00	0.02	0.06

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
1.94	2.00	0.00	0.00	0.02	0.00	1.96	2.00	0.00	0.00	0.02	0.00
1.98	2.00	0.00	0.00	0.02	0.00	2.00	2.00	0.00	0.00	0.02	0.00
2.02	2.00	0.00	0.00	0.02	0.00	2.04	2.00	0.00	0.00	0.02	0.00
2.06	2.00	0.00	0.00	0.02	0.00	2.08	2.00	0.00	0.00	0.02	0.00
2.10	2.00	0.00	0.00	0.02	0.00	2.12	0.57	0.00	0.00	0.02	0.08
2.14	0.60	0.00	0.00	0.02	0.07	2.16	0.62	0.00	0.00	0.02	0.07
2.18	0.62	0.00	0.00	0.02	0.07	2.20	0.63	0.00	0.00	0.02	0.07
2.22	0.62	0.00	0.00	0.02	0.07	2.24	0.63	0.00	0.00	0.02	0.07
2.26	0.64	0.00	0.00	0.02	0.06	2.28	0.64	0.00	0.00	0.02	0.06
2.30	0.64	0.00	0.00	0.02	0.06	2.32	0.63	0.00	0.00	0.02	0.07
2.34	0.63	0.00	0.00	0.02	0.07	2.36	0.64	0.00	0.00	0.02	0.06
2.38	0.64	0.00	0.00	0.02	0.06	2.40	0.64	0.00	0.00	0.02	0.06
2.42	0.62	0.00	0.00	0.02	0.07	2.44	2.00	0.00	0.00	0.02	0.00
2.46	2.00	0.00	0.00	0.02	0.00	2.48	2.00	0.00	0.00	0.02	0.00
2.50	2.00	0.00	0.00	0.02	0.00	2.52	2.00	0.00	0.00	0.02	0.00
2.54	2.00	0.00	0.00	0.02	0.00	2.56	2.00	0.00	0.00	0.02	0.00
2.58	2.00	0.00	0.00	0.02	0.00	2.60	2.00	0.00	0.00	0.02	0.00
2.62	2.00	0.00	0.00	0.02	0.00	2.64	2.00	0.00	0.00	0.02	0.00
2.66	2.00	0.00	0.00	0.02	0.00	2.68	2.00	0.00	0.00	0.02	0.00
2.70	2.00	0.00	0.00	0.02	0.00	2.72	2.00	0.00	0.00	0.02	0.00
2.74	2.00	0.00	0.00	0.02	0.00	2.76	2.00	0.00	0.00	0.02	0.00
2.78	2.00	0.00	0.00	0.02	0.00	2.80	2.00	0.00	0.00	0.02	0.00
2.82	2.00	0.00	0.00	0.02	0.00	2.84	2.00	0.00	0.00	0.02	0.00
2.86	2.00	0.00	0.00	0.02	0.00	2.88	0.50	0.50	0.47	0.02	0.09
2.90	0.51	0.49	0.49	0.02	0.08	2.92	0.53	0.47	0.52	0.02	0.08
2.94	0.54	0.46	0.52	0.02	0.08	2.96	0.53	0.47	0.52	0.02	0.08
2.98	0.52	0.48	0.50	0.02	0.08	3.00	0.52	0.48	0.50	0.02	0.08
3.02	0.52	0.48	0.50	0.02	0.08	3.04	0.53	0.47	0.51	0.02	0.08
3.06	0.51	0.49	0.49	0.02	0.08	3.08	0.51	0.49	0.49	0.02	0.08
3.10	0.51	0.49	0.49	0.02	0.08	3.12	0.51	0.49	0.49	0.02	0.08
3.14	0.51	0.49	0.49	0.02	0.08	3.16	0.51	0.49	0.50	0.02	0.08
3.18	0.51	0.49	0.49	0.02	0.08	3.20	0.51	0.49	0.49	0.02	0.08
3.22	0.50	0.50	0.48	0.02	0.08	3.24	0.50	0.50	0.48	0.02	0.08
3.26	0.50	0.50	0.48	0.02	0.08	3.28	0.51	0.49	0.49	0.02	0.08
3.30	0.50	0.50	0.48	0.02	0.08	3.32	0.50	0.50	0.48	0.02	0.08
3.34	0.49	0.51	0.47	0.02	0.09	3.36	0.49	0.51	0.46	0.02	0.09
3.38	0.48	0.52	0.45	0.02	0.09	3.40	0.47	0.53	0.45	0.02	0.09
3.42	0.46	0.54	0.44	0.02	0.09	3.44	0.45	0.55	0.43	0.02	0.09
3.46	0.46	0.54	0.43	0.02	0.09	3.48	0.46	0.54	0.44	0.02	0.09
3.50	0.47	0.53	0.45	0.02	0.09	3.52	0.48	0.52	0.46	0.02	0.09
3.54	0.48	0.52	0.46	0.02	0.09	3.56	0.48	0.52	0.46	0.02	0.09
3.58	0.47	0.53	0.45	0.02	0.09	3.60	0.45	0.55	0.43	0.02	0.09
3.62	2.00	0.00	0.00	0.02	0.00	3.64	2.00	0.00	0.00	0.02	0.00
3.66	2.00	0.00	0.00	0.02	0.00	3.68	2.00	0.00	0.00	0.02	0.00
3.70	2.00	0.00	0.00	0.02	0.00	3.72	2.00	0.00	0.00	0.02	0.00
3.74	2.00	0.00	0.00	0.02	0.00	3.76	2.00	0.00	0.00	0.02	0.00
3.78	2.00	0.00	0.00	0.02	0.00	3.80	2.00	0.00	0.00	0.02	0.00
3.82	2.00	0.00	0.00	0.02	0.00	3.84	2.00	0.00	0.00	0.02	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
3.86	2.00	0.00	0.00	0.02	0.00	3.88	2.00	0.00	0.00	0.02	0.00
3.90	2.00	0.00	0.00	0.02	0.00	3.92	2.00	0.00	0.00	0.02	0.00
3.94	2.00	0.00	0.00	0.02	0.00	3.96	2.00	0.00	0.00	0.02	0.00
3.98	2.00	0.00	0.00	0.02	0.00	4.00	2.00	0.00	0.00	0.02	0.00
4.02	2.00	0.00	0.00	0.02	0.00	4.04	2.00	0.00	0.00	0.02	0.00
4.06	2.00	0.00	0.00	0.02	0.00	4.08	2.00	0.00	0.00	0.02	0.00
4.10	2.00	0.00	0.00	0.02	0.00	4.12	2.00	0.00	0.00	0.02	0.00
4.14	2.00	0.00	0.00	0.02	0.00	4.16	2.00	0.00	0.00	0.02	0.00
4.18	2.00	0.00	0.00	0.02	0.00	4.20	2.00	0.00	0.00	0.02	0.00
4.22	2.00	0.00	0.00	0.02	0.00	4.24	2.00	0.00	0.00	0.02	0.00
4.26	2.00	0.00	0.00	0.02	0.00	4.28	2.00	0.00	0.00	0.02	0.00
4.30	2.00	0.00	0.00	0.02	0.00	4.32	2.00	0.00	0.00	0.02	0.00
4.34	2.00	0.00	0.00	0.02	0.00	4.36	2.00	0.00	0.00	0.02	0.00
4.38	2.00	0.00	0.00	0.02	0.00	4.40	2.00	0.00	0.00	0.02	0.00
4.42	2.00	0.00	0.00	0.02	0.00	4.44	2.00	0.00	0.00	0.02	0.00
4.46	2.00	0.00	0.00	0.02	0.00	4.48	2.00	0.00	0.00	0.02	0.00
4.50	2.00	0.00	0.00	0.02	0.00	4.52	2.00	0.00	0.00	0.02	0.00
4.54	2.00	0.00	0.00	0.02	0.00	4.56	2.00	0.00	0.00	0.02	0.00
4.58	2.00	0.00	0.00	0.02	0.00	4.60	2.00	0.00	0.00	0.02	0.00
4.62	2.00	0.00	0.00	0.02	0.00	4.64	2.00	0.00	0.00	0.02	0.00
4.66	2.00	0.00	0.00	0.02	0.00	4.68	2.00	0.00	0.00	0.02	0.00
4.70	2.00	0.00	0.00	0.02	0.00	4.72	2.00	0.00	0.00	0.02	0.00
4.74	2.00	0.00	0.00	0.02	0.00	4.76	2.00	0.00	0.00	0.02	0.00
4.78	2.00	0.00	0.00	0.02	0.00	4.80	2.00	0.00	0.00	0.02	0.00
4.82	2.00	0.00	0.00	0.02	0.00	4.84	2.00	0.00	0.00	0.02	0.00
4.86	2.00	0.00	0.00	0.02	0.00	4.88	2.00	0.00	0.00	0.02	0.00
4.90	2.00	0.00	0.00	0.02	0.00	4.92	2.00	0.00	0.00	0.02	0.00
4.94	2.00	0.00	0.00	0.02	0.00	4.96	2.00	0.00	0.00	0.02	0.00
4.98	2.00	0.00	0.00	0.02	0.00	5.00	2.00	0.00	0.00	0.02	0.00
5.02	2.00	0.00	0.00	0.02	0.00	5.04	2.00	0.00	0.00	0.02	0.00
5.06	2.00	0.00	0.00	0.02	0.00	5.08	2.00	0.00	0.00	0.02	0.00
5.10	2.00	0.00	0.00	0.02	0.00	5.12	2.00	0.00	0.00	0.02	0.00
5.14	2.00	0.00	0.00	0.02	0.00	5.16	2.00	0.00	0.00	0.02	0.00
5.18	2.00	0.00	0.00	0.02	0.00	5.20	2.00	0.00	0.00	0.02	0.00
5.22	2.00	0.00	0.00	0.02	0.00	5.24	2.00	0.00	0.00	0.02	0.00
5.26	2.00	0.00	0.00	0.02	0.00	5.28	2.00	0.00	0.00	0.02	0.00
5.30	2.00	0.00	0.00	0.02	0.00	5.32	2.00	0.00	0.00	0.02	0.00
5.34	2.00	0.00	0.00	0.02	0.00	5.36	2.00	0.00	0.00	0.02	0.00
5.38	2.00	0.00	0.00	0.02	0.00	5.40	2.00	0.00	0.00	0.02	0.00
5.42	2.00	0.00	0.00	0.02	0.00	5.44	2.00	0.00	0.00	0.02	0.00
5.46	2.00	0.00	0.00	0.02	0.00	5.48	2.00	0.00	0.00	0.02	0.00
5.50	2.00	0.00	0.00	0.02	0.00	5.52	2.00	0.00	0.00	0.02	0.00
5.54	2.00	0.00	0.00	0.02	0.00	5.56	2.00	0.00	0.00	0.02	0.00
5.58	2.00	0.00	0.00	0.02	0.00	5.60	2.00	0.00	0.00	0.02	0.00
5.62	2.00	0.00	0.00	0.02	0.00	5.64	2.00	0.00	0.00	0.02	0.00
5.66	2.00	0.00	0.00	0.02	0.00	5.68	2.00	0.00	0.00	0.02	0.00
5.70	2.00	0.00	0.00	0.02	0.00	5.72	2.00	0.00	0.00	0.02	0.00
5.74	2.00	0.00	0.00	0.02	0.00	5.76	2.00	0.00	0.00	0.02	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
5.78	2.00	0.00	0.00	0.02	0.00	5.80	2.00	0.00	0.00	0.02	0.00
5.82	2.00	0.00	0.00	0.02	0.00	5.84	2.00	0.00	0.00	0.02	0.00
5.86	2.00	0.00	0.00	0.02	0.00	5.88	2.00	0.00	0.00	0.02	0.00
5.90	2.00	0.00	0.00	0.02	0.00	5.92	2.00	0.00	0.00	0.02	0.00
5.94	2.00	0.00	0.00	0.02	0.00	5.96	2.00	0.00	0.00	0.02	0.00
5.98	2.00	0.00	0.00	0.02	0.00	6.00	2.00	0.00	0.00	0.02	0.00
6.02	2.00	0.00	0.00	0.02	0.00	6.04	2.00	0.00	0.00	0.02	0.00
6.06	2.00	0.00	0.00	0.02	0.00	6.08	2.00	0.00	0.00	0.02	0.00
6.10	2.00	0.00	0.00	0.02	0.00	6.12	2.00	0.00	0.00	0.02	0.00
6.14	2.00	0.00	0.00	0.02	0.00	6.16	2.00	0.00	0.00	0.02	0.00
6.18	2.00	0.00	0.00	0.02	0.00	6.20	2.00	0.00	0.00	0.02	0.00
6.22	2.00	0.00	0.00	0.02	0.00	6.24	2.00	0.00	0.00	0.02	0.00
6.26	2.00	0.00	0.00	0.02	0.00	6.28	2.00	0.00	0.00	0.02	0.00
6.30	2.00	0.00	0.00	0.02	0.00	6.32	2.00	0.00	0.00	0.02	0.00
6.34	2.00	0.00	0.00	0.02	0.00	6.36	2.00	0.00	0.00	0.02	0.00
6.38	2.00	0.00	0.00	0.02	0.00	6.40	2.00	0.00	0.00	0.02	0.00
6.42	2.00	0.00	0.00	0.02	0.00	6.44	2.00	0.00	0.00	0.02	0.00
6.46	2.00	0.00	0.00	0.02	0.00	6.48	2.00	0.00	0.00	0.02	0.00
6.50	2.00	0.00	0.00	0.02	0.00	6.52	2.00	0.00	0.00	0.02	0.00
6.54	2.00	0.00	0.00	0.02	0.00	6.56	2.00	0.00	0.00	0.02	0.00
6.58	2.00	0.00	0.00	0.02	0.00	6.60	2.00	0.00	0.00	0.02	0.00
6.62	2.00	0.00	0.00	0.02	0.00	6.64	2.00	0.00	0.00	0.02	0.00
6.66	2.00	0.00	0.00	0.02	0.00	6.68	2.00	0.00	0.00	0.02	0.00
6.70	2.00	0.00	0.00	0.02	0.00	6.72	2.00	0.00	0.00	0.02	0.00
6.74	2.00	0.00	0.00	0.02	0.00	6.76	2.00	0.00	0.00	0.02	0.00
6.78	2.00	0.00	0.00	0.02	0.00	6.80	2.00	0.00	0.00	0.02	0.00
6.82	2.00	0.00	0.00	0.02	0.00	6.84	2.00	0.00	0.00	0.02	0.00
6.86	2.00	0.00	0.00	0.02	0.00	6.88	2.00	0.00	0.00	0.02	0.00
6.90	2.00	0.00	0.00	0.02	0.00	6.92	2.00	0.00	0.00	0.02	0.00
6.94	2.00	0.00	0.00	0.02	0.00	6.96	2.00	0.00	0.00	0.02	0.00
6.98	2.00	0.00	0.00	0.02	0.00	7.00	2.00	0.00	0.00	0.02	0.00
7.02	2.00	0.00	0.00	0.02	0.00	7.04	2.00	0.00	0.00	0.02	0.00
7.06	2.00	0.00	0.00	0.02	0.00	7.08	2.00	0.00	0.00	0.02	0.00
7.10	2.00	0.00	0.00	0.02	0.00	7.12	2.00	0.00	0.00	0.02	0.00
7.14	2.00	0.00	0.00	0.02	0.00	7.16	2.00	0.00	0.00	0.02	0.00
7.18	2.00	0.00	0.00	0.02	0.00	7.20	2.00	0.00	0.00	0.02	0.00
7.22	2.00	0.00	0.00	0.02	0.00	7.24	2.00	0.00	0.00	0.02	0.00
7.26	2.00	0.00	0.00	0.02	0.00	7.28	2.00	0.00	0.00	0.02	0.00
7.30	2.00	0.00	0.00	0.02	0.00	7.32	2.00	0.00	0.00	0.02	0.00
7.34	2.00	0.00	0.00	0.02	0.00	7.36	2.00	0.00	0.00	0.02	0.00
7.38	2.00	0.00	0.00	0.02	0.00	7.40	2.00	0.00	0.00	0.02	0.00
7.42	2.00	0.00	0.00	0.02	0.00	7.44	2.00	0.00	0.00	0.02	0.00
7.46	2.00	0.00	0.00	0.02	0.00	7.48	2.00	0.00	0.00	0.02	0.00
7.50	2.00	0.00	0.00	0.02	0.00	7.52	2.00	0.00	0.00	0.02	0.00
7.54	2.00	0.00	0.00	0.02	0.00	7.56	2.00	0.00	0.00	0.02	0.00
7.58	2.00	0.00	0.00	0.02	0.00	7.60	2.00	0.00	0.00	0.02	0.00
7.62	2.00	0.00	0.00	0.02	0.00	7.64	2.00	0.00	0.00	0.02	0.00
7.66	2.00	0.00	0.00	0.02	0.00	7.68	2.00	0.00	0.00	0.02	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
7.70	2.00	0.00	0.00	0.02	0.00	7.72	2.00	0.00	0.00	0.02	0.00
7.74	2.00	0.00	0.00	0.02	0.00	7.76	2.00	0.00	0.00	0.02	0.00
7.78	2.00	0.00	0.00	0.02	0.00	7.80	2.00	0.00	0.00	0.02	0.00
7.82	2.00	0.00	0.00	0.02	0.00	7.84	2.00	0.00	0.00	0.02	0.00
7.86	2.00	0.00	0.00	0.02	0.00	7.88	2.00	0.00	0.00	0.02	0.00
7.90	2.00	0.00	0.00	0.02	0.00	7.92	2.00	0.00	0.00	0.02	0.00
7.94	2.00	0.00	0.00	0.02	0.00	7.96	2.00	0.00	0.00	0.02	0.00
7.98	2.00	0.00	0.00	0.02	0.00	8.00	2.00	0.00	0.00	0.02	0.00
8.02	2.00	0.00	0.00	0.02	0.00	8.04	2.00	0.00	0.00	0.02	0.00
8.06	2.00	0.00	0.00	0.02	0.00	8.08	2.00	0.00	0.00	0.02	0.00
8.10	2.00	0.00	0.00	0.02	0.00	8.12	2.00	0.00	0.00	0.02	0.00
8.14	2.00	0.00	0.00	0.02	0.00	8.16	2.00	0.00	0.00	0.02	0.00
8.18	2.00	0.00	0.00	0.02	0.00	8.20	2.00	0.00	0.00	0.02	0.00
8.22	2.00	0.00	0.00	0.02	0.00	8.24	2.00	0.00	0.00	0.02	0.00
8.26	2.00	0.00	0.00	0.02	0.00	8.28	2.00	0.00	0.00	0.02	0.00
8.30	2.00	0.00	0.00	0.02	0.00	8.32	2.00	0.00	0.00	0.02	0.00
8.34	2.00	0.00	0.00	0.02	0.00	8.36	2.00	0.00	0.00	0.02	0.00
8.38	2.00	0.00	0.00	0.02	0.00	8.40	2.00	0.00	0.00	0.02	0.00
8.42	2.00	0.00	0.00	0.02	0.00	8.44	2.00	0.00	0.00	0.02	0.00
8.46	2.00	0.00	0.00	0.02	0.00	8.48	2.00	0.00	0.00	0.02	0.00
8.50	2.00	0.00	0.00	0.02	0.00	8.52	2.00	0.00	0.00	0.02	0.00
8.54	2.00	0.00	0.00	0.02	0.00	8.56	2.00	0.00	0.00	0.02	0.00
8.58	2.00	0.00	0.00	0.02	0.00	8.60	2.00	0.00	0.00	0.02	0.00
8.62	2.00	0.00	0.00	0.02	0.00	8.64	2.00	0.00	0.00	0.02	0.00
8.66	2.00	0.00	0.00	0.02	0.00	8.68	2.00	0.00	0.00	0.02	0.00
8.70	2.00	0.00	0.00	0.02	0.00	8.72	2.00	0.00	0.00	0.02	0.00
8.74	2.00	0.00	0.00	0.02	0.00	8.76	2.00	0.00	0.00	0.02	0.00
8.78	2.00	0.00	0.00	0.02	0.00	8.80	2.00	0.00	0.00	0.02	0.00
8.82	2.00	0.00	0.00	0.02	0.00	8.84	2.00	0.00	0.00	0.02	0.00
8.86	2.00	0.00	0.00	0.02	0.00	8.88	2.00	0.00	0.00	0.02	0.00
8.90	2.00	0.00	0.00	0.02	0.00	8.92	2.00	0.00	0.00	0.02	0.00
8.94	2.00	0.00	0.00	0.02	0.00	8.96	2.00	0.00	0.00	0.02	0.00
8.98	2.00	0.00	0.00	0.02	0.00	9.00	2.00	0.00	0.00	0.02	0.00
9.02	2.00	0.00	0.00	0.02	0.00	9.04	2.00	0.00	0.00	0.02	0.00
9.06	2.00	0.00	0.00	0.02	0.00	9.08	2.00	0.00	0.00	0.02	0.00
9.10	2.00	0.00	0.00	0.02	0.00	9.12	2.00	0.00	0.00	0.02	0.00
9.14	2.00	0.00	0.00	0.02	0.00	9.16	2.00	0.00	0.00	0.02	0.00
9.18	2.00	0.00	0.00	0.02	0.00	9.20	2.00	0.00	0.00	0.02	0.00
9.22	2.00	0.00	0.00	0.02	0.00	9.24	2.00	0.00	0.00	0.02	0.00
9.26	2.00	0.00	0.00	0.02	0.00	9.28	2.00	0.00	0.00	0.02	0.00
9.30	2.00	0.00	0.00	0.02	0.00	9.32	2.00	0.00	0.00	0.02	0.00
9.34	2.00	0.00	0.00	0.02	0.00	9.36	2.00	0.00	0.00	0.02	0.00
9.38	2.00	0.00	0.00	0.02	0.00	9.40	2.00	0.00	0.00	0.02	0.00
9.42	2.00	0.00	0.00	0.02	0.00	9.44	2.00	0.00	0.00	0.02	0.00
9.46	2.00	0.00	0.00	0.02	0.00	9.48	2.00	0.00	0.00	0.02	0.00
9.50	2.00	0.00	0.00	0.02	0.00	9.52	2.00	0.00	0.00	0.02	0.00
9.54	2.00	0.00	0.00	0.02	0.00	9.56	2.00	0.00	0.00	0.02	0.00
9.58	2.00	0.00	0.00	0.02	0.00	9.60	2.00	0.00	0.00	0.02	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
9.62	2.00	0.00	0.00	0.02	0.00	9.64	2.00	0.00	0.00	0.02	0.00
9.66	2.00	0.00	0.00	0.02	0.00	9.68	2.00	0.00	0.00	0.02	0.00
9.70	2.00	0.00	0.00	0.02	0.00	9.72	2.00	0.00	0.00	0.02	0.00
9.74	2.00	0.00	0.00	0.02	0.00	9.76	2.00	0.00	0.00	0.02	0.00
9.78	2.00	0.00	0.00	0.02	0.00	9.80	2.00	0.00	0.00	0.02	0.00
9.82	2.00	0.00	0.00	0.02	0.00	9.84	2.00	0.00	0.00	0.02	0.00
9.86	2.00	0.00	0.00	0.02	0.00	9.88	2.00	0.00	0.00	0.02	0.00
9.90	2.00	0.00	0.00	0.02	0.00	9.92	2.00	0.00	0.00	0.02	0.00
9.94	2.00	0.00	0.00	0.02	0.00	9.96	2.00	0.00	0.00	0.02	0.00
9.98	2.00	0.00	0.00	0.02	0.00	10.00	2.00	0.00	0.00	0.02	0.00
10.02	2.00	0.00	0.00	0.02	0.00	10.04	2.00	0.00	0.00	0.02	0.00
10.06	2.00	0.00	0.00	0.02	0.00	10.08	2.00	0.00	0.00	0.02	0.00
10.10	2.00	0.00	0.00	0.02	0.00	10.12	2.00	0.00	0.00	0.02	0.00
10.14	2.00	0.00	0.00	0.02	0.00	10.16	2.00	0.00	0.00	0.02	0.00
10.18	2.00	0.00	0.00	0.02	0.00	10.20	2.00	0.00	0.00	0.02	0.00
10.22	2.00	0.00	0.00	0.02	0.00	10.24	2.00	0.00	0.00	0.02	0.00
10.26	2.00	0.00	0.00	0.02	0.00	10.28	2.00	0.00	0.00	0.02	0.00
10.30	2.00	0.00	0.00	0.02	0.00	10.32	2.00	0.00	0.00	0.02	0.00
10.34	2.00	0.00	0.00	0.02	0.00	10.36	2.00	0.00	0.00	0.02	0.00
10.38	2.00	0.00	0.00	0.02	0.00	10.40	2.00	0.00	0.00	0.02	0.00
10.42	2.00	0.00	0.00	0.02	0.00	10.44	2.00	0.00	0.00	0.02	0.00
10.46	2.00	0.00	0.00	0.02	0.00	10.48	2.00	0.00	0.00	0.02	0.00
10.50	2.00	0.00	0.00	0.02	0.00	10.52	2.00	0.00	0.00	0.02	0.00
10.54	2.00	0.00	0.00	0.02	0.00	10.56	2.00	0.00	0.00	0.02	0.00
10.58	2.00	0.00	0.00	0.02	0.00	10.60	2.00	0.00	0.00	0.02	0.00
10.62	2.00	0.00	0.00	0.02	0.00	10.64	2.00	0.00	0.00	0.02	0.00
10.66	2.00	0.00	0.00	0.02	0.00	10.68	2.00	0.00	0.00	0.02	0.00
10.70	2.00	0.00	0.00	0.02	0.00	10.72	2.00	0.00	0.00	0.02	0.00
10.74	2.00	0.00	0.00	0.02	0.00	10.76	2.00	0.00	0.00	0.02	0.00
10.78	2.00	0.00	0.00	0.02	0.00	10.80	2.00	0.00	0.00	0.02	0.00
10.82	2.00	0.00	0.00	0.02	0.00	10.84	2.00	0.00	0.00	0.02	0.00
10.86	2.00	0.00	0.00	0.02	0.00	10.88	2.00	0.00	0.00	0.02	0.00
10.90	2.00	0.00	0.00	0.02	0.00	10.92	2.00	0.00	0.00	0.02	0.00
10.94	2.00	0.00	0.00	0.02	0.00	10.96	2.00	0.00	0.00	0.02	0.00
10.98	2.00	0.00	0.00	0.02	0.00	11.00	2.00	0.00	0.00	0.02	0.00
11.02	2.00	0.00	0.00	0.02	0.00	11.04	2.00	0.00	0.00	0.02	0.00
11.06	2.00	0.00	0.00	0.02	0.00	11.08	2.00	0.00	0.00	0.02	0.00
11.10	2.00	0.00	0.00	0.02	0.00	11.12	2.00	0.00	0.00	0.02	0.00
11.14	2.00	0.00	0.00	0.02	0.00	11.16	2.00	0.00	0.00	0.02	0.00
11.18	2.00	0.00	0.00	0.02	0.00	11.20	2.00	0.00	0.00	0.02	0.00
11.22	2.00	0.00	0.00	0.02	0.00	11.24	2.00	0.00	0.00	0.02	0.00
11.26	2.00	0.00	0.00	0.02	0.00	11.28	2.00	0.00	0.00	0.02	0.00
11.30	2.00	0.00	0.00	0.02	0.00	11.32	2.00	0.00	0.00	0.02	0.00
11.34	2.00	0.00	0.00	0.02	0.00	11.36	2.00	0.00	0.00	0.02	0.00
11.38	2.00	0.00	0.00	0.02	0.00	11.40	2.00	0.00	0.00	0.02	0.00
11.42	2.00	0.00	0.00	0.02	0.00	11.44	2.00	0.00	0.00	0.02	0.00
11.46	2.00	0.00	0.00	0.02	0.00	11.48	2.00	0.00	0.00	0.02	0.00
11.50	2.00	0.00	0.00	0.02	0.00	11.52	2.00	0.00	0.00	0.02	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
11.54	2.00	0.00	0.00	0.02	0.00	11.56	2.00	0.00	0.00	0.02	0.00
11.58	2.00	0.00	0.00	0.02	0.00	11.60	2.00	0.00	0.00	0.02	0.00
11.62	2.00	0.00	0.00	0.02	0.00	11.64	2.00	0.00	0.00	0.02	0.00
11.66	2.00	0.00	0.00	0.02	0.00	11.68	2.00	0.00	0.00	0.02	0.00
11.70	2.00	0.00	0.00	0.02	0.00	11.72	2.00	0.00	0.00	0.02	0.00
11.74	2.00	0.00	0.00	0.02	0.00	11.76	2.00	0.00	0.00	0.02	0.00
11.78	2.00	0.00	0.00	0.02	0.00	11.80	2.00	0.00	0.00	0.02	0.00
11.82	2.00	0.00	0.00	0.02	0.00	11.84	2.00	0.00	0.00	0.02	0.00
11.86	2.00	0.00	0.00	0.02	0.00	11.88	2.00	0.00	0.00	0.02	0.00
11.90	2.00	0.00	0.00	0.02	0.00	11.92	2.00	0.00	0.00	0.02	0.00
11.94	2.00	0.00	0.00	0.02	0.00	11.96	2.00	0.00	0.00	0.02	0.00
11.98	2.00	0.00	0.00	0.02	0.00	12.00	2.00	0.00	0.00	0.02	0.00
12.02	2.00	0.00	0.00	0.02	0.00	12.04	2.00	0.00	0.00	0.02	0.00
12.06	2.00	0.00	0.00	0.02	0.00	12.08	2.00	0.00	0.00	0.02	0.00
12.10	2.00	0.00	0.00	0.02	0.00	12.12	2.00	0.00	0.00	0.02	0.00
12.14	2.00	0.00	0.00	0.02	0.00	12.16	2.00	0.00	0.00	0.02	0.00
12.18	2.00	0.00	0.00	0.02	0.00	12.20	2.00	0.00	0.00	0.02	0.00
12.22	2.00	0.00	0.00	0.02	0.00	12.24	2.00	0.00	0.00	0.02	0.00
12.26	2.00	0.00	0.00	0.02	0.00	12.28	2.00	0.00	0.00	0.02	0.00
12.30	2.00	0.00	0.00	0.02	0.00	12.32	2.00	0.00	0.00	0.02	0.00
12.34	2.00	0.00	0.00	0.02	0.00	12.36	2.00	0.00	0.00	0.02	0.00
12.38	2.00	0.00	0.00	0.02	0.00	12.40	2.00	0.00	0.00	0.02	0.00
12.42	2.00	0.00	0.00	0.02	0.00	12.44	2.00	0.00	0.00	0.02	0.00
12.46	2.00	0.00	0.00	0.02	0.00	12.48	2.00	0.00	0.00	0.02	0.00
12.50	2.00	0.00	0.00	0.02	0.00	12.52	2.00	0.00	0.00	0.02	0.00
12.54	2.00	0.00	0.00	0.02	0.00	12.56	2.00	0.00	0.00	0.02	0.00
12.58	2.00	0.00	0.00	0.02	0.00	12.60	2.00	0.00	0.00	0.02	0.00
12.62	2.00	0.00	0.00	0.02	0.00	12.64	2.00	0.00	0.00	0.02	0.00
12.66	2.00	0.00	0.00	0.02	0.00	12.68	2.00	0.00	0.00	0.02	0.00
12.70	2.00	0.00	0.00	0.02	0.00	12.72	2.00	0.00	0.00	0.02	0.00
12.74	2.00	0.00	0.00	0.02	0.00	12.76	2.00	0.00	0.00	0.02	0.00
12.78	2.00	0.00	0.00	0.02	0.00	12.80	2.00	0.00	0.00	0.02	0.00
12.82	2.00	0.00	0.00	0.02	0.00	12.84	2.00	0.00	0.00	0.02	0.00
12.86	2.00	0.00	0.00	0.02	0.00	12.88	2.00	0.00	0.00	0.02	0.00
12.90	2.00	0.00	0.00	0.02	0.00	12.92	2.00	0.00	0.00	0.02	0.00
12.94	2.00	0.00	0.00	0.02	0.00	12.96	2.00	0.00	0.00	0.02	0.00
12.98	2.00	0.00	0.00	0.02	0.00	13.00	2.00	0.00	0.00	0.02	0.00
13.02	2.00	0.00	0.00	0.02	0.00	13.04	2.00	0.00	0.00	0.02	0.00
13.06	2.00	0.00	0.00	0.02	0.00	13.08	2.00	0.00	0.00	0.02	0.00
13.10	2.00	0.00	0.00	0.02	0.00	13.12	2.00	0.00	0.00	0.02	0.00
13.14	2.00	0.00	0.00	0.02	0.00	13.16	2.00	0.00	0.00	0.02	0.00
13.18	2.00	0.00	0.00	0.02	0.00	13.20	2.00	0.00	0.00	0.02	0.00
13.22	2.00	0.00	0.00	0.02	0.00	13.24	2.00	0.00	0.00	0.02	0.00
13.26	2.00	0.00	0.00	0.02	0.00	13.28	2.00	0.00	0.00	0.02	0.00
13.30	2.00	0.00	0.00	0.02	0.00	13.32	2.00	0.00	0.00	0.02	0.00
13.34	2.00	0.00	0.00	0.02	0.00	13.36	2.00	0.00	0.00	0.02	0.00
13.38	2.00	0.00	0.00	0.02	0.00	13.40	2.00	0.00	0.00	0.02	0.00
13.42	2.00	0.00	0.00	0.02	0.00	13.44	2.00	0.00	0.00	0.02	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
13.46	2.00	0.00	0.00	0.02	0.00	13.48	2.00	0.00	0.00	0.02	0.00
13.50	2.00	0.00	0.00	0.02	0.00	13.52	2.00	0.00	0.00	0.02	0.00
13.54	2.00	0.00	0.00	0.02	0.00	13.56	2.00	0.00	0.00	0.02	0.00
13.58	2.00	0.00	0.00	0.02	0.00	13.60	2.00	0.00	0.00	0.02	0.00
13.62	2.00	0.00	0.00	0.02	0.00	13.64	2.00	0.00	0.00	0.02	0.00
13.66	2.00	0.00	0.00	0.02	0.00	13.68	2.00	0.00	0.00	0.02	0.00
13.70	2.00	0.00	0.00	0.02	0.00	13.72	2.00	0.00	0.00	0.02	0.00
13.74	2.00	0.00	0.00	0.02	0.00	13.76	2.00	0.00	0.00	0.02	0.00
13.78	2.00	0.00	0.00	0.02	0.00	13.80	2.00	0.00	0.00	0.02	0.00
13.82	2.00	0.00	0.00	0.02	0.00	13.84	2.00	0.00	0.00	0.02	0.00
13.86	2.00	0.00	0.00	0.02	0.00	13.88	2.00	0.00	0.00	0.02	0.00
13.90	2.00	0.00	0.00	0.02	0.00	13.92	2.00	0.00	0.00	0.02	0.00
13.94	2.00	0.00	0.00	0.02	0.00	13.96	2.00	0.00	0.00	0.02	0.00
13.98	2.00	0.00	0.00	0.02	0.00	14.00	2.00	0.00	0.00	0.02	0.00
14.02	2.00	0.00	0.00	0.02	0.00	14.04	2.00	0.00	0.00	0.02	0.00
14.06	2.00	0.00	0.00	0.02	0.00	14.08	2.00	0.00	0.00	0.02	0.00
14.10	2.00	0.00	0.00	0.02	0.00	14.12	2.00	0.00	0.00	0.02	0.00
14.14	2.00	0.00	0.00	0.02	0.00	14.16	2.00	0.00	0.00	0.02	0.00
14.18	2.00	0.00	0.00	0.02	0.00	14.20	2.00	0.00	0.00	0.02	0.00
14.22	2.00	0.00	0.00	0.02	0.00	14.24	2.00	0.00	0.00	0.02	0.00
14.26	2.00	0.00	0.00	0.02	0.00	14.28	2.00	0.00	0.00	0.02	0.00
14.30	2.00	0.00	0.00	0.02	0.00	14.32	2.00	0.00	0.00	0.02	0.00
14.34	2.00	0.00	0.00	0.02	0.00	14.36	2.00	0.00	0.00	0.02	0.00
14.38	2.00	0.00	0.00	0.02	0.00	14.40	2.00	0.00	0.00	0.02	0.00
14.42	2.00	0.00	0.00	0.02	0.00	14.44	2.00	0.00	0.00	0.02	0.00
14.46	2.00	0.00	0.00	0.02	0.00	14.48	2.00	0.00	0.00	0.02	0.00
14.50	2.00	0.00	0.00	0.02	0.00	14.52	2.00	0.00	0.00	0.02	0.00
14.54	2.00	0.00	0.00	0.02	0.00	14.56	2.00	0.00	0.00	0.02	0.00
14.58	2.00	0.00	0.00	0.02	0.00	14.60	2.00	0.00	0.00	0.02	0.00
14.62	2.00	0.00	0.00	0.02	0.00	14.64	2.00	0.00	0.00	0.02	0.00
14.66	2.00	0.00	0.00	0.02	0.00	14.68	2.00	0.00	0.00	0.02	0.00
14.70	2.00	0.00	0.00	0.02	0.00	14.72	2.00	0.00	0.00	0.02	0.00
14.74	2.00	0.00	0.00	0.02	0.00	14.76	2.00	0.00	0.00	0.02	0.00
14.78	2.00	0.00	0.00	0.02	0.00	14.80	2.00	0.00	0.00	0.02	0.00
14.82	2.00	0.00	0.00	0.02	0.00	14.84	2.00	0.00	0.00	0.02	0.00
14.86	2.00	0.00	0.00	0.02	0.00	14.88	2.00	0.00	0.00	0.02	0.00
14.90	2.00	0.00	0.00	0.02	0.00						

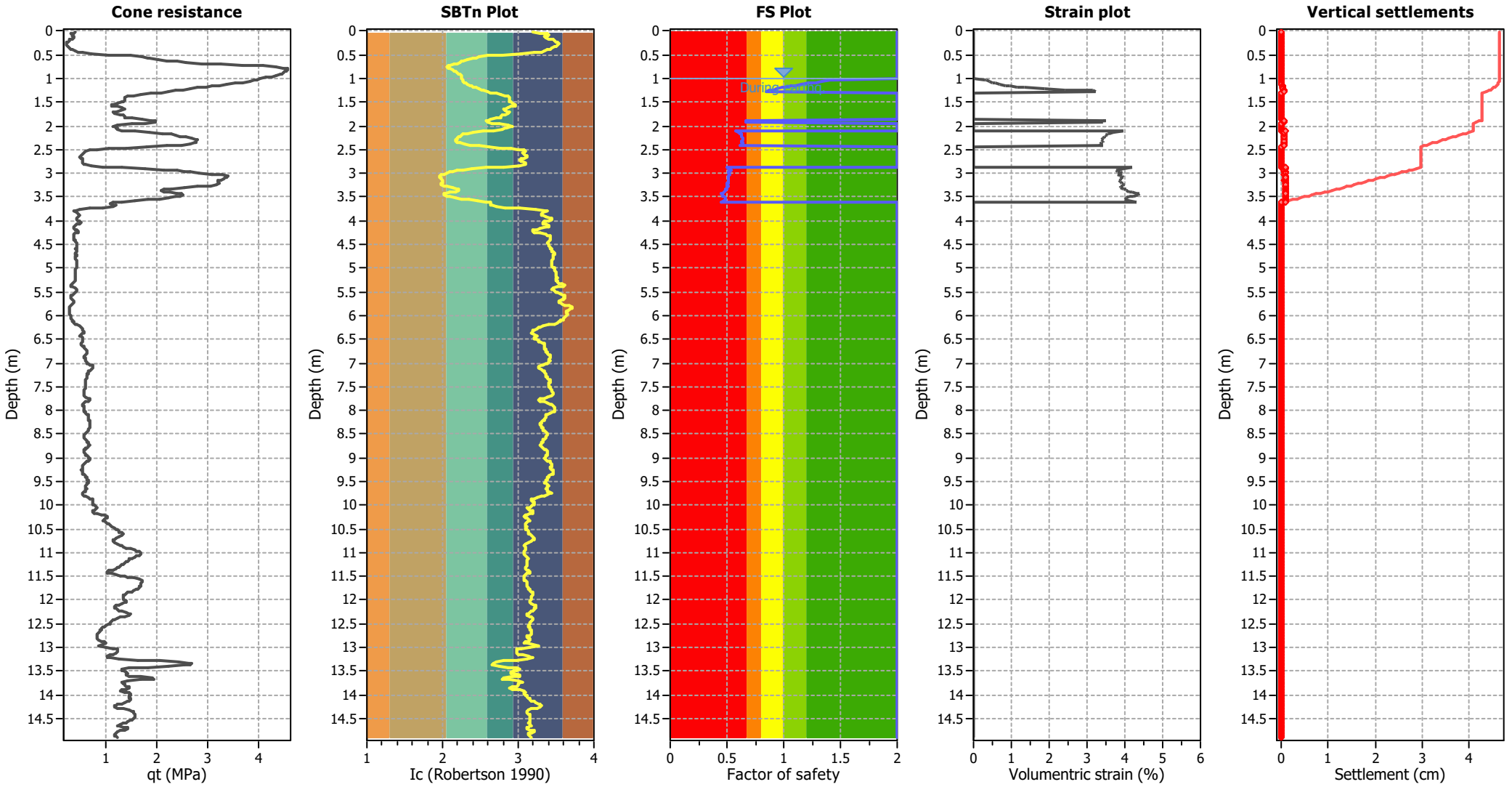
Overall liquefaction potential: 4.45

LPI_{ISH} > 5.0 - Liquefaction manifestation is expected

Abbreviations

FS: Calculated factor of safety for test point
d_z: Layer thickness (m)
LPI: Liquefaction potential index value for test point

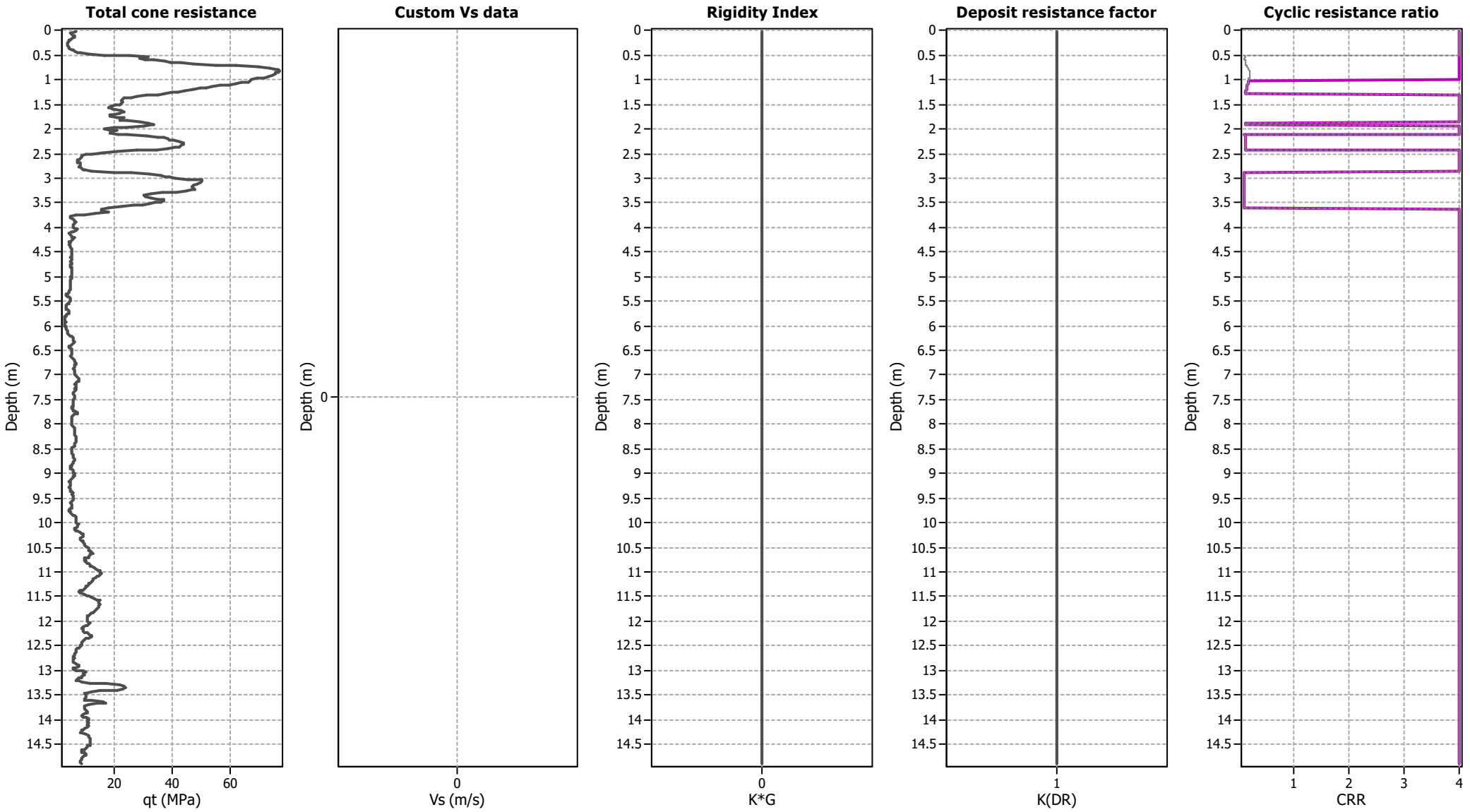
Estimation of post-earthquake settlements



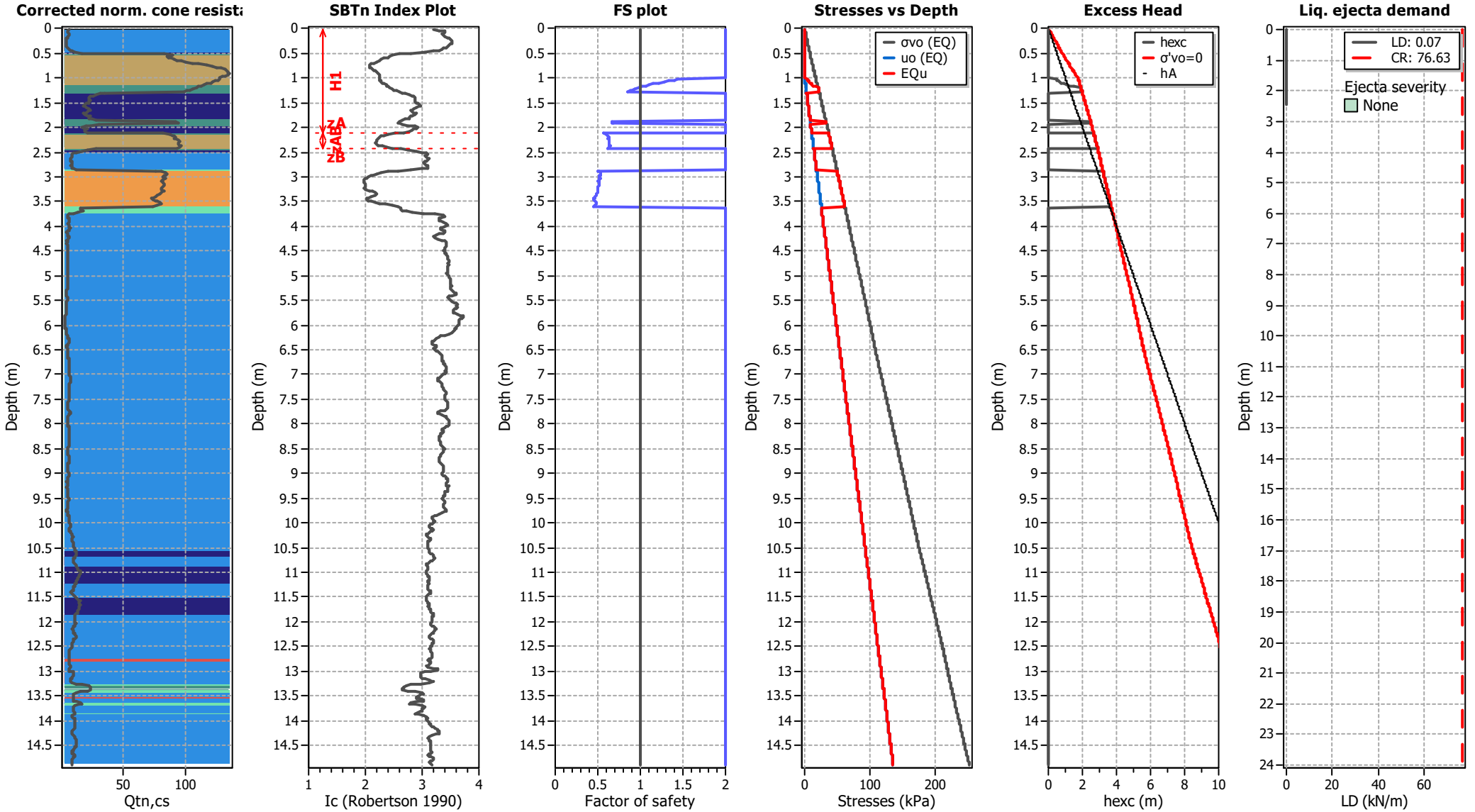
Abbreviations

q_t:	Total cone resistance (cone resistance q_c corrected for pore water effects)
I_c:	Soil Behaviour Type Index
FS:	Calculated Factor of Safety against liquefaction
Volumentric strain:	Post-liquefaction volumentric strain

Aging Calculation Estimation



Ejecta Severity Estimation



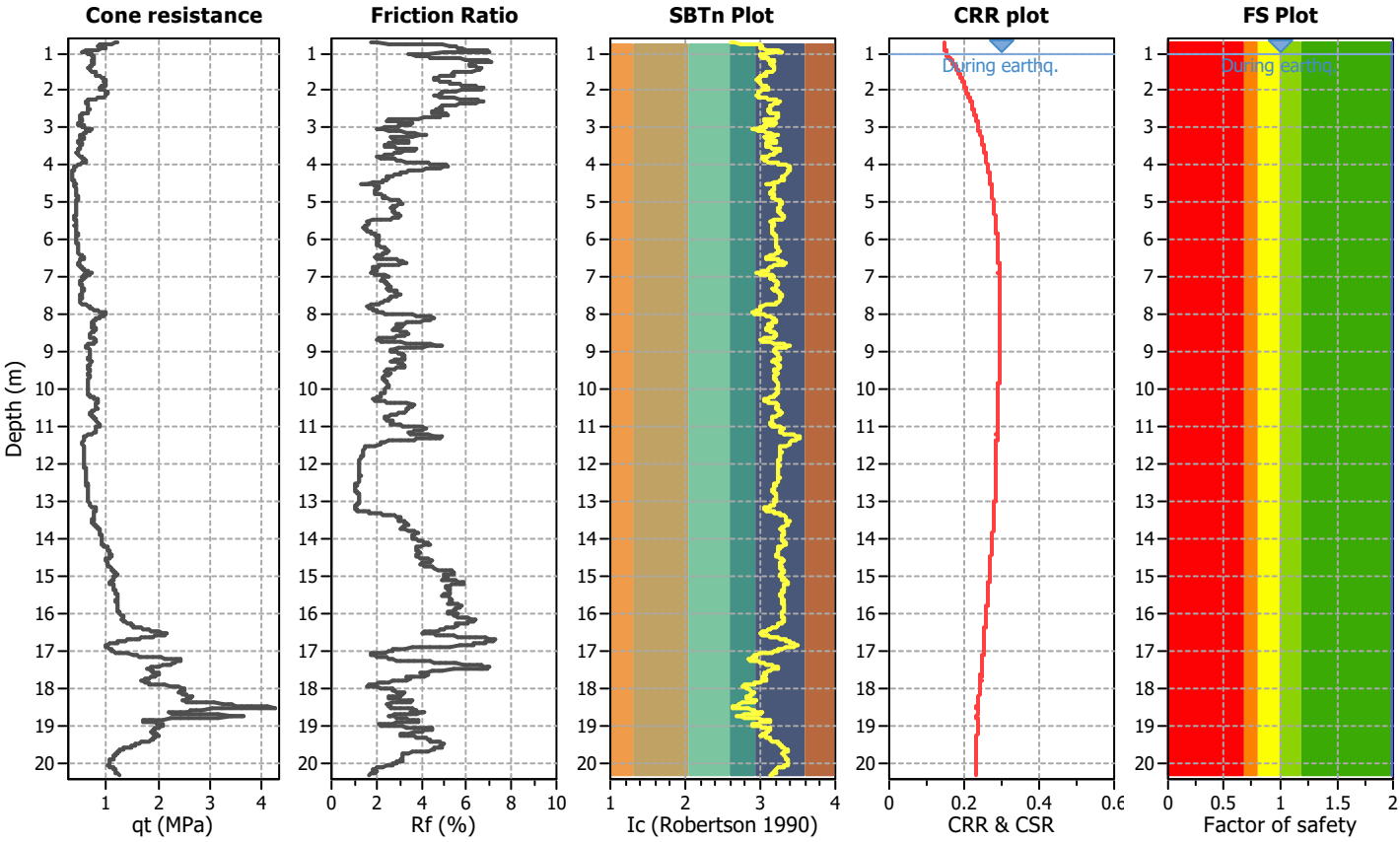
LIQUEFACTION ANALYSIS REPORT

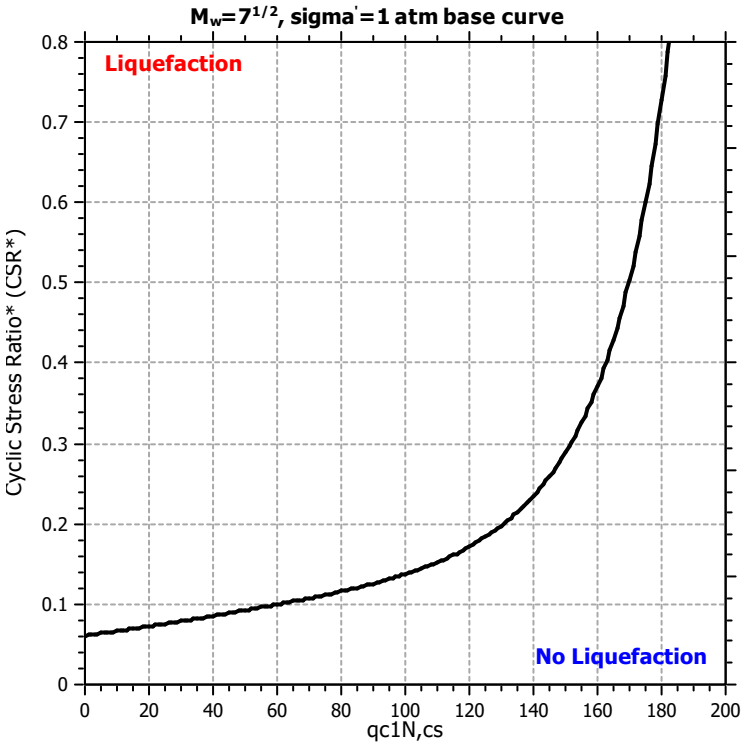
Project title : Microzonazione Sismica III livello **Location : Conselice Agp 0,22**

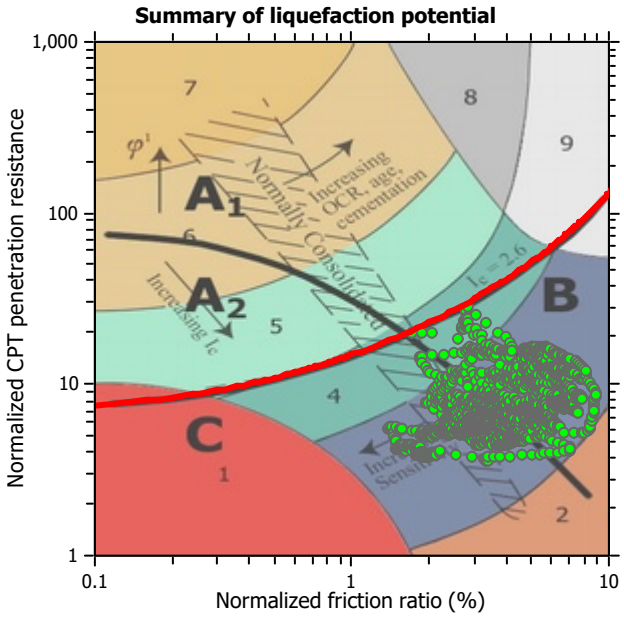
CPT file : 039008P44CPTU44

Input parameters and analysis data

Analysis method:	B&I (2014)	G.W.T. (in-situ):	2.50 m	Use fill:	No	Clay like behavior applied:	Sands only
Fines correction method:	B&I (2014)	G.W.T. (earthq.):	1.00 m	Fill height:	N/A	Limit depth applied:	No
Points to test:	Based on Ic value	Average results interval:	3	Fill weight:	N/A	Limit depth:	N/A
Earthquake magnitude M_w:	6.14	Ic cut-off value:	2.60	Trans. detect. applied:	No	MSF method:	Method based
Peak ground acceleration:	0.22	Unit weight calculation:	Based on SBT	K_σ applied:	Yes		

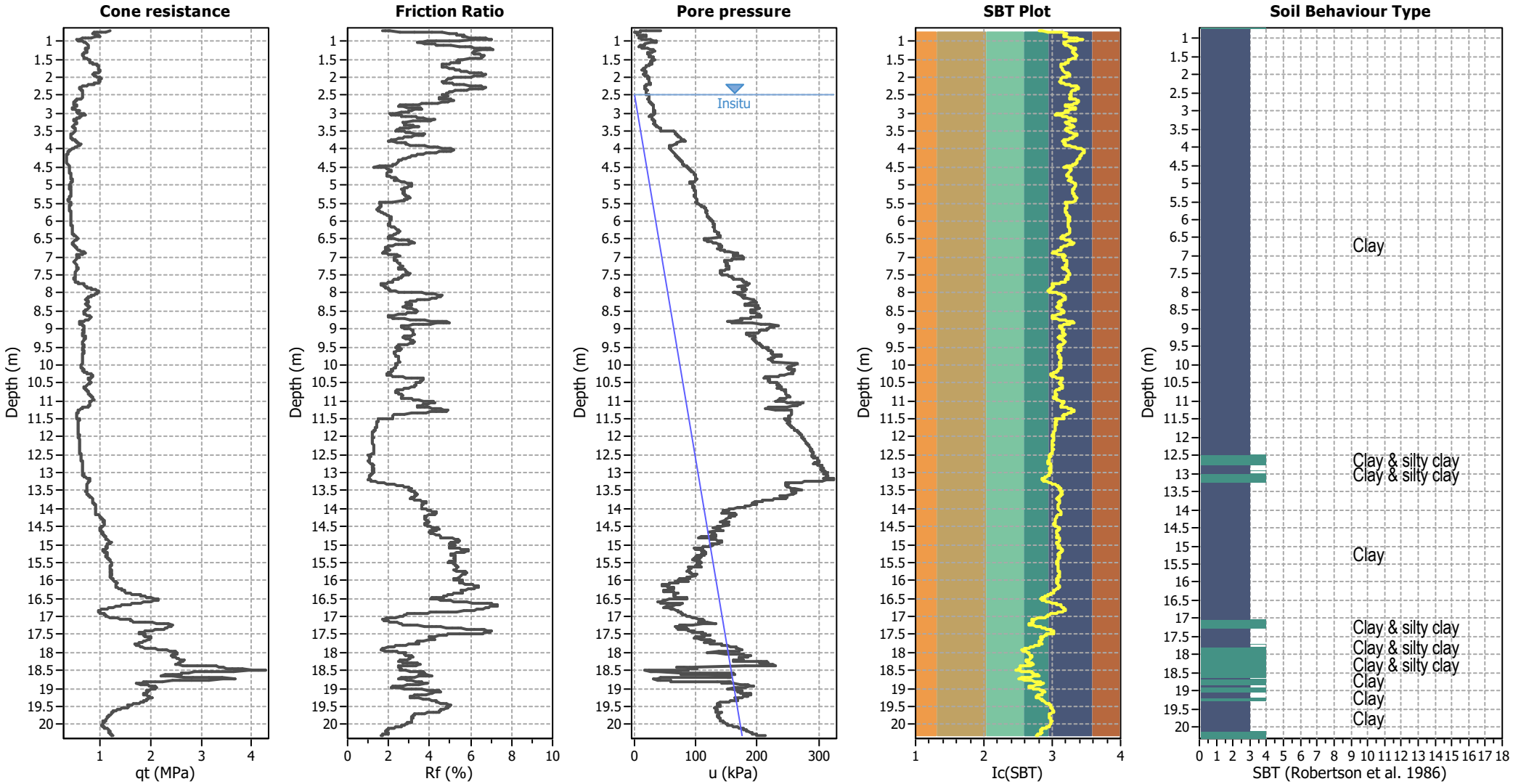






Zone A_1: Cyclic liquefaction likely depending on size and duration of cyclic loading
Zone A_2: Cyclic liquefaction and strength loss likely depending on loading and ground geometry
Zone B: Liquefaction and post-earthquake strength loss unlikely, check cyclic softening
Zone C: Cyclic liquefaction and strength loss possible depending on soil plasticity, brittleness/sensitivity, strain to peak undrained strength and ground geometry

CPT basic interpretation plots



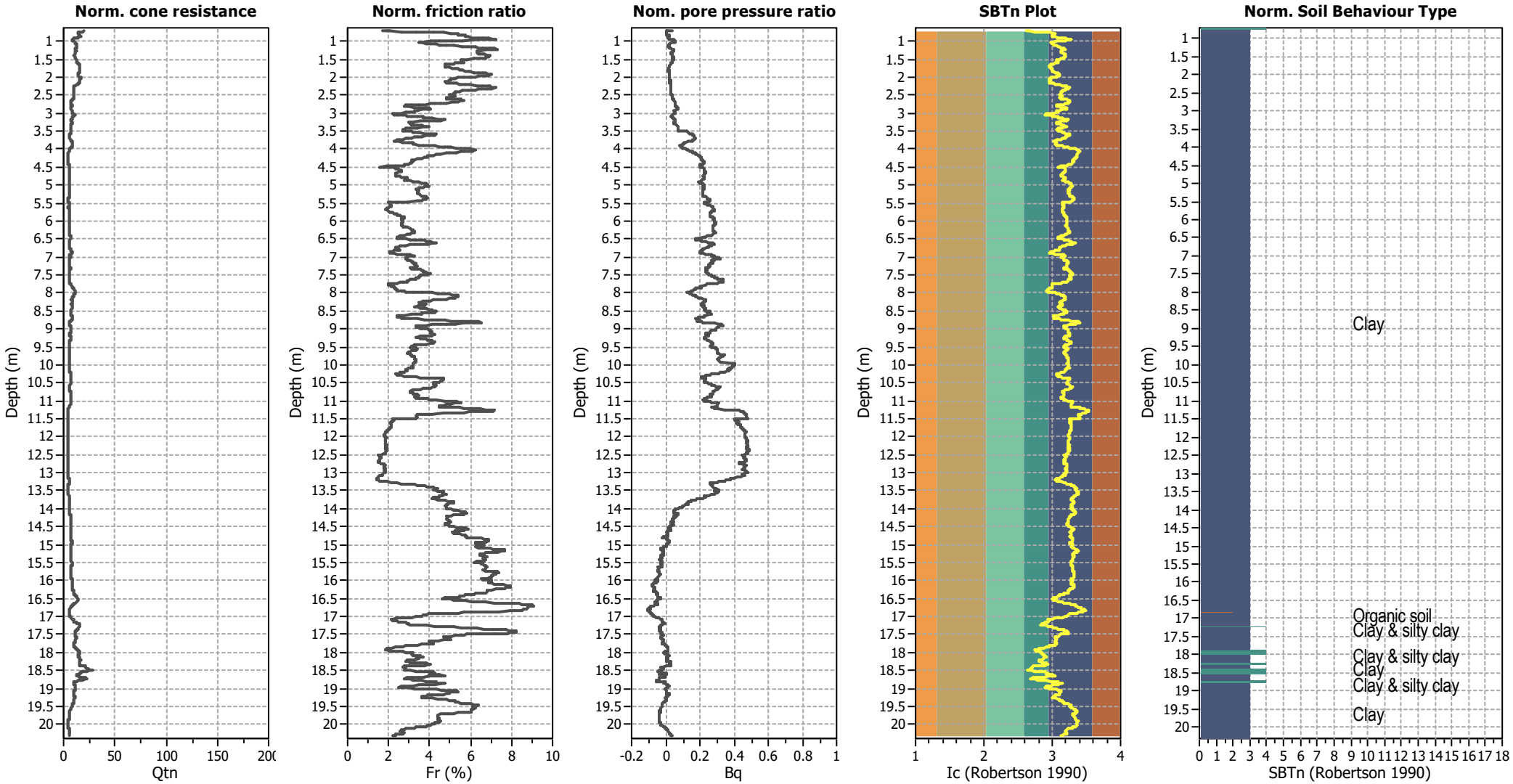
Input parameters and analysis data

Analysis method:	B&I (2014)	Depth to GWT (erthq.):	1.00 m	Fill weight:	N/A
Fines correction method:	B&I (2014)	Average results interval:	3	Transition detect. applied:	No
Points to test:	Based on Ic value	Ic cut-off value:	2.60	K_σ applied:	Yes
Earthquake magnitude M_w:	6.14	Unit weight calculation:	Based on SBT	Clay like behavior applied:	Sands only
Peak ground acceleration:	0.22	Use fill:	No	Limit depth applied:	No
Depth to water table (insitu):	2.50 m	Fill height:	N/A	Limit depth:	N/A

SBT legend

1. Sensitive fine grained
2. Organic material
3. Clay to silty clay
4. Clayey silt to silty
5. Silty sand to sandy silt
6. Clean sand to silty sand
7. Gravely sand to sand
8. Very stiff sand to
9. Very stiff fine grained

CPT basic interpretation plots (normalized)



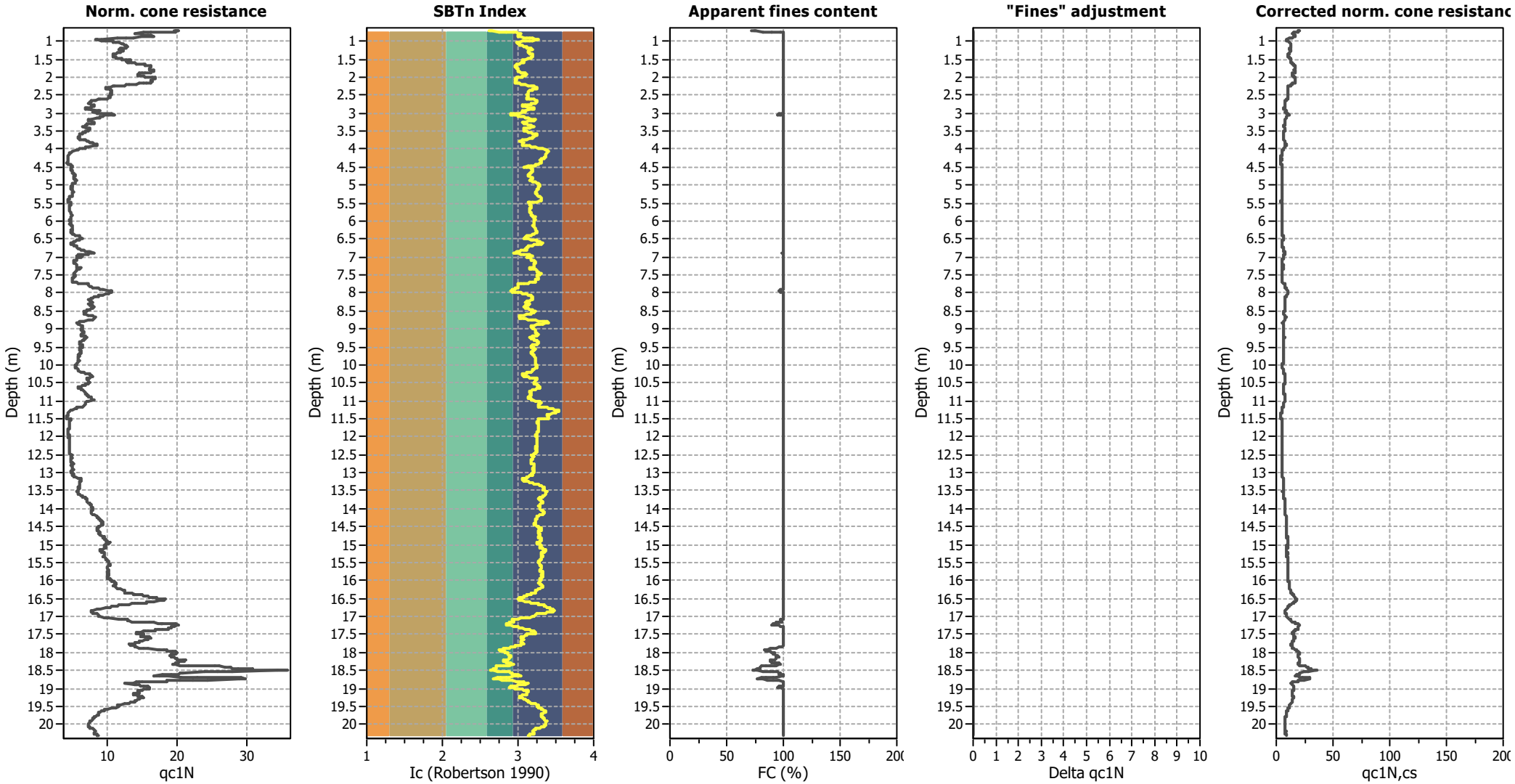
Input parameters and analysis data

Analysis method:	B&I (2014)	Depth to GWT (erthq.):	1.00 m	Fill weight:	N/A
Fines correction method:	B&I (2014)	Average results interval:	3	Transition detect. applied:	No
Points to test:	Based on Ic value	Ic cut-off value:	2.60	K_σ applied:	Yes
Earthquake magnitude M_w:	6.14	Unit weight calculation:	Based on SBT	Clay like behavior applied:	Sands only
Peak ground acceleration:	0.22	Use fill:	No	Limit depth applied:	No
Depth to water table (insitu):	2.50 m	Fill height:	N/A	Limit depth:	N/A

SBTn legend

1. Sensitive fine grained
2. Organic material
3. Clay to silty clay
4. Clayey silt to silty
5. Silty sand to sandy silt
6. Clean sand to silty sand
7. Gravely sand to sand
8. Very stiff sand to
9. Very stiff fine grained

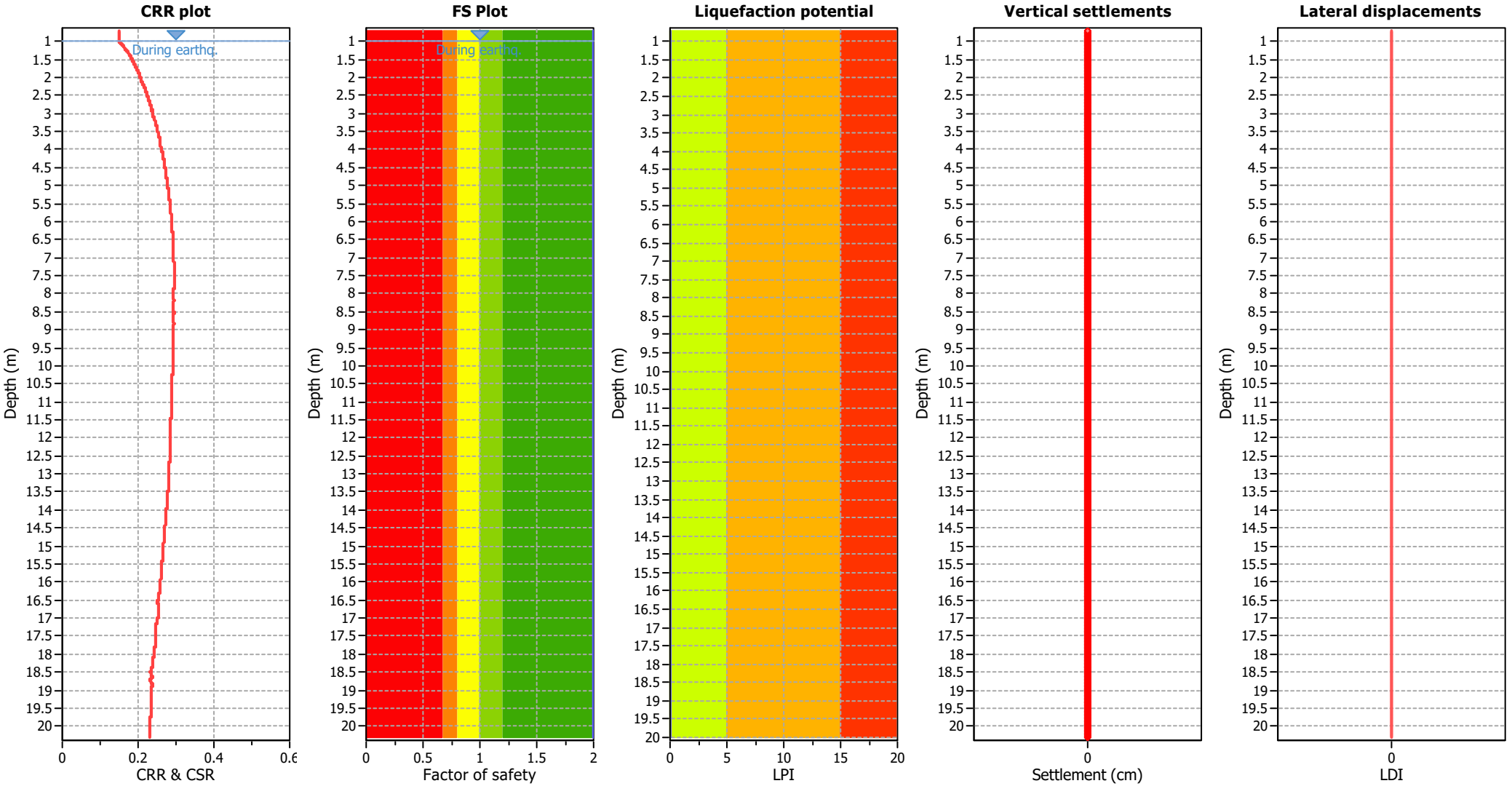
Liquefaction analysis overall plots (intermediate results)



Input parameters and analysis data

Analysis method:	B&I (2014)	Depth to GWT (erthq.):	1.00 m	Fill weight:	N/A
Fines correction method:	B&I (2014)	Average results interval:	3	Transition detect. applied:	No
Points to test:	Based on Ic value	Ic cut-off value:	2.60	K_σ applied:	Yes
Earthquake magnitude M_w:	6.14	Unit weight calculation:	Based on SBT	Clay like behavior applied:	Sands only
Peak ground acceleration:	0.22	Use fill:	No	Limit depth applied:	No
Depth to water table (insitu):	2.50 m	Fill height:	N/A	Limit depth:	N/A

Liquefaction analysis overall plots



Input parameters and analysis data

Analysis method:	B&I (2014)	Depth to GWT (erthq.):	1.00 m	Fill weight:	N/A
Fines correction method:	B&I (2014)	Average results interval:	3	Transition detect. applied:	No
Points to test:	Based on Ic value	Ic cut-off value:	2.60	K_σ applied:	Yes
Earthquake magnitude M_w:	6.14	Unit weight calculation:	Based on SBT	Clay like behavior applied:	Sands only
Peak ground acceleration:	0.22	Use fill:	No	Limit depth applied:	No
Depth to water table (insitu):	2.50 m	Fill height:	N/A	Limit depth:	N/A

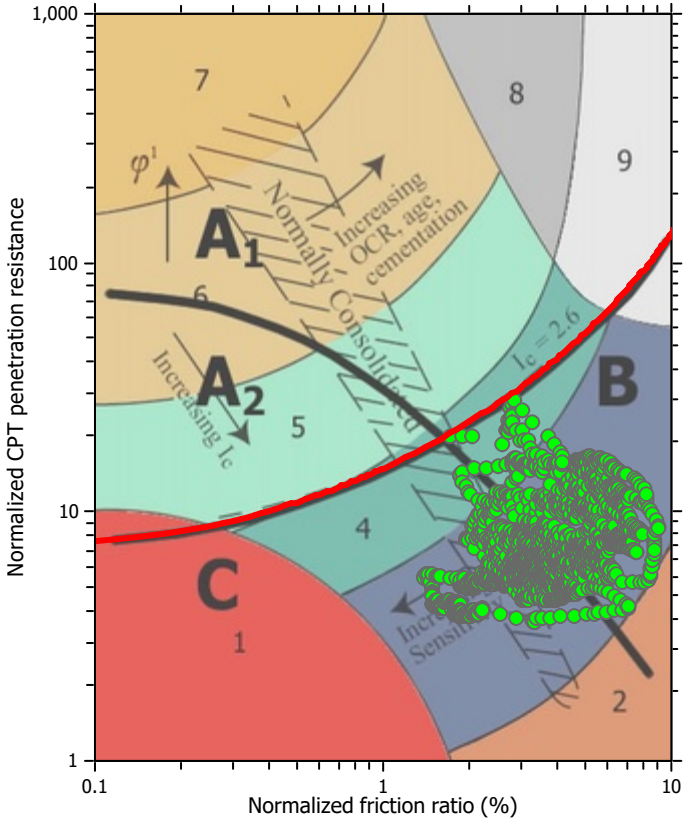
F.S. color scheme

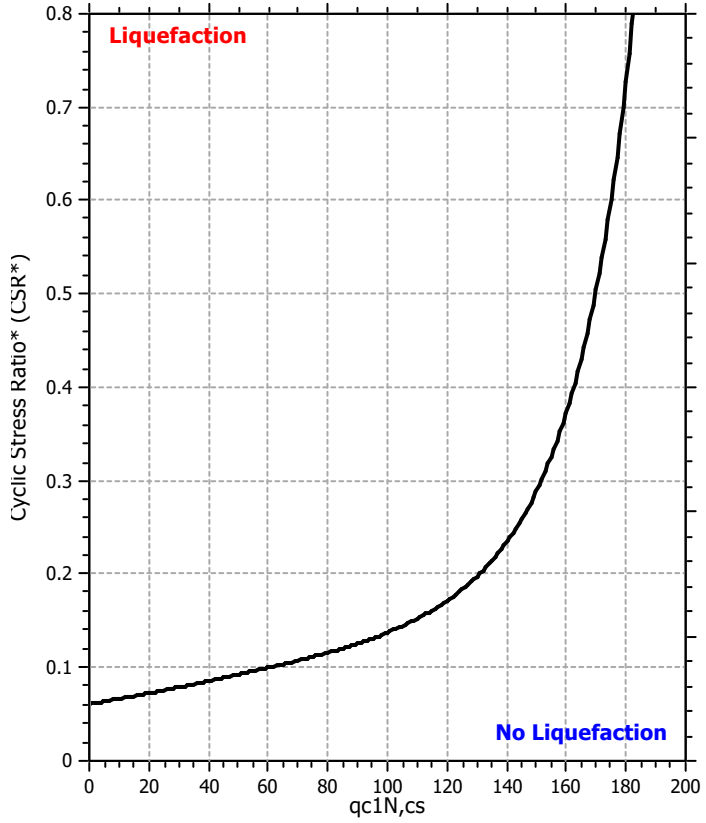
- Almost certain it will liquefy
- Very likely to liquefy
- Liquefaction and no liq. are equally likely
- Unlike to liquefy
- Almost certain it will not liquefy

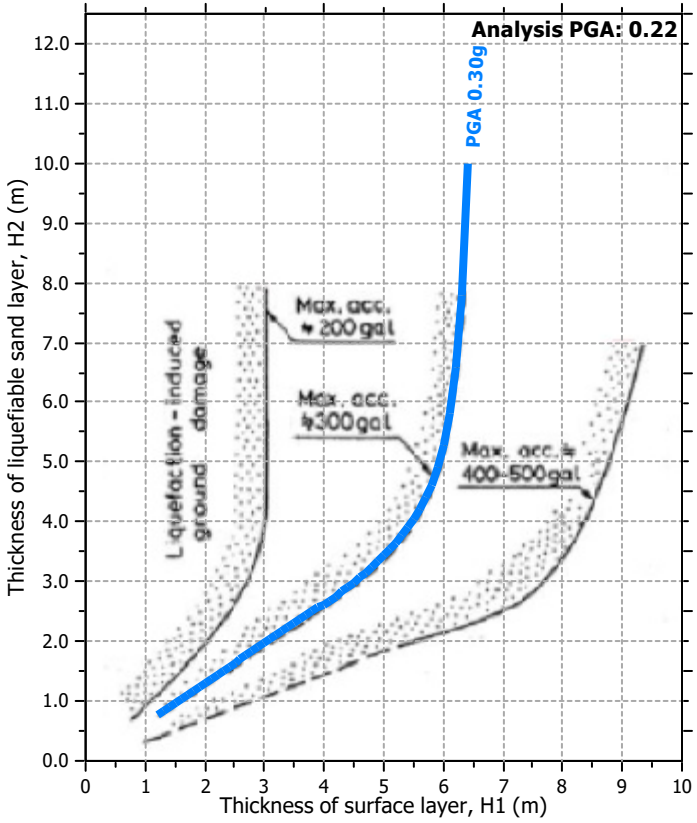
LPI color scheme

- Very high risk
- High risk
- Low risk

Liquefaction analysis summary plots



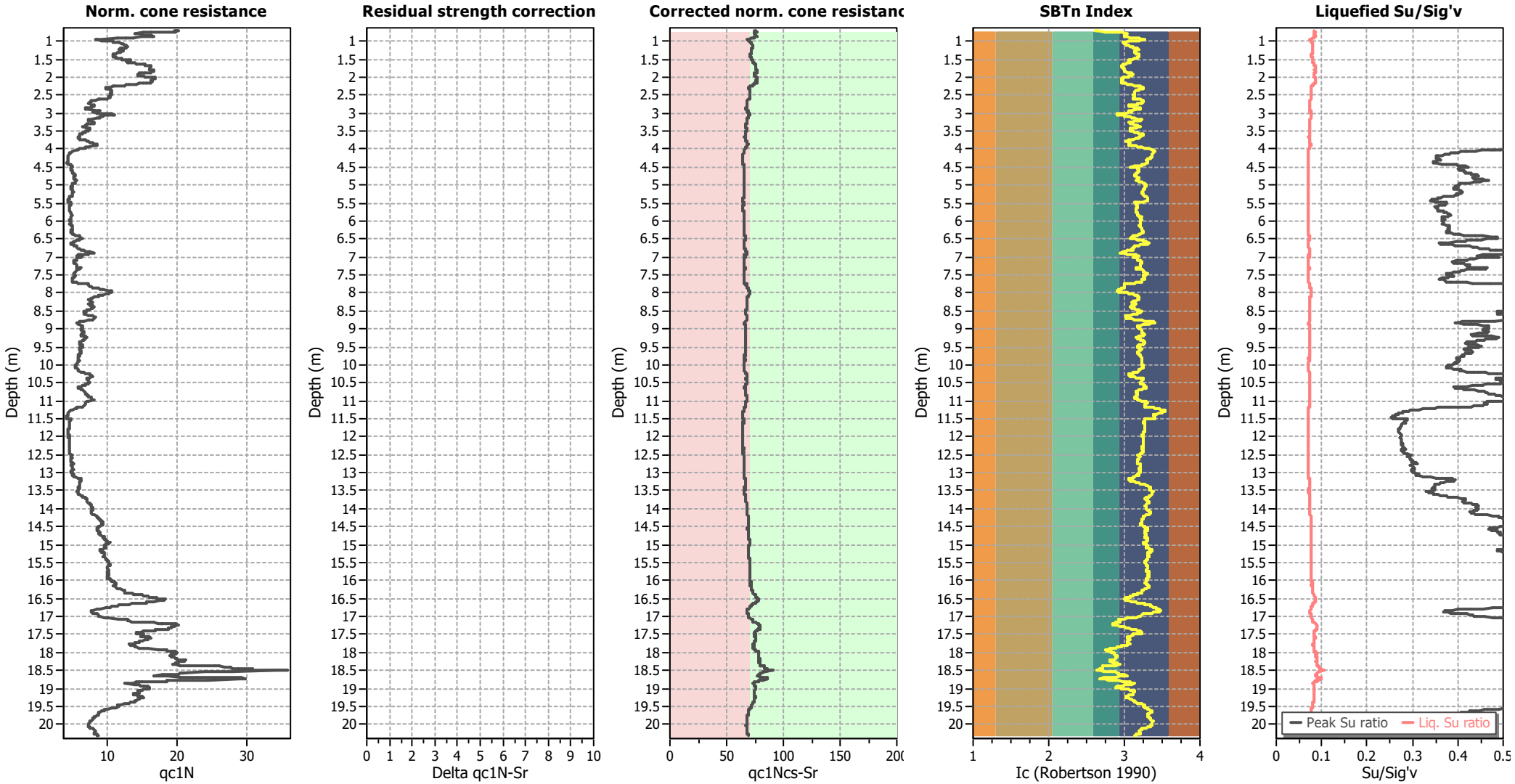




Input parameters and analysis data

Analysis method:	B&I (2014)	Depth to GWT (erthq.):	1.00 m	Fill weight:	N/A
Fines correction method:	B&I (2014)	Average results interval:	3	Transition detect. applied:	No
Points to test:	Based on Ic value	Ic cut-off value:	2.60	K_σ applied:	Yes
Earthquake magnitude M_w:	6.14	Unit weight calculation:	Based on SBT	Clay like behavior applied:	Sands only
Peak ground acceleration:	0.22	Use fill:	No	Limit depth applied:	No
Depth to water table (insitu):	2.50 m	Fill height:	N/A	Limit depth:	N/A

Check for strength loss plots (Idriss & Boulanger (2008))



Input parameters and analysis data

Analysis method:	B&I (2014)	Depth to GWT (erthq.):	1.00 m	Fill weight:	N/A
Fines correction method:	B&I (2014)	Average results interval:	3	Transition detect. applied:	No
Points to test:	Based on Ic value	Ic cut-off value:	2.60	K_σ applied:	Yes
Earthquake magnitude M_w:	6.14	Unit weight calculation:	Based on SBT	Clay like behavior applied:	Sands only
Peak ground acceleration:	0.22	Use fill:	No	Limit depth applied:	No
Depth to water table (insitu):	2.50 m	Fill height:	N/A	Limit depth:	N/A

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
0.71	2.00	0.00	0.00	0.01	0.00	0.72	2.00	0.00	0.00	0.01	0.00
0.73	2.00	0.00	0.00	0.01	0.00	0.74	2.00	0.00	0.00	0.01	0.00
0.75	2.00	0.00	0.00	0.01	0.00	0.76	2.00	0.00	0.00	0.01	0.00
0.77	2.00	0.00	0.00	0.01	0.00	0.78	2.00	0.00	0.00	0.01	0.00
0.79	2.00	0.00	0.00	0.01	0.00	0.80	2.00	0.00	0.00	0.01	0.00
0.81	2.00	0.00	0.00	0.01	0.00	0.82	2.00	0.00	0.00	0.01	0.00
0.83	2.00	0.00	0.00	0.01	0.00	0.84	2.00	0.00	0.00	0.01	0.00
0.85	2.00	0.00	0.00	0.01	0.00	0.86	2.00	0.00	0.00	0.01	0.00
0.87	2.00	0.00	0.00	0.01	0.00	0.88	2.00	0.00	0.00	0.01	0.00
0.89	2.00	0.00	0.00	0.01	0.00	0.90	2.00	0.00	0.00	0.01	0.00
0.91	2.00	0.00	0.00	0.01	0.00	0.92	2.00	0.00	0.00	0.01	0.00
0.93	2.00	0.00	0.00	0.01	0.00	0.94	2.00	0.00	0.00	0.01	0.00
0.95	2.00	0.00	0.00	0.01	0.00	0.96	2.00	0.00	0.00	0.01	0.00
0.97	2.00	0.00	0.00	0.01	0.00	0.98	2.00	0.00	0.00	0.01	0.00
0.99	2.00	0.00	0.00	0.01	0.00	1.00	2.00	0.00	0.00	0.01	0.00
1.01	2.00	0.00	0.00	0.01	0.00	1.02	2.00	0.00	0.00	0.01	0.00
1.03	2.00	0.00	0.00	0.01	0.00	1.04	2.00	0.00	0.00	0.01	0.00
1.05	2.00	0.00	0.00	0.01	0.00	1.06	2.00	0.00	0.00	0.01	0.00
1.07	2.00	0.00	0.00	0.01	0.00	1.08	2.00	0.00	0.00	0.01	0.00
1.09	2.00	0.00	0.00	0.01	0.00	1.10	2.00	0.00	0.00	0.01	0.00
1.11	2.00	0.00	0.00	0.01	0.00	1.12	2.00	0.00	0.00	0.01	0.00
1.13	2.00	0.00	0.00	0.01	0.00	1.14	2.00	0.00	0.00	0.01	0.00
1.15	2.00	0.00	0.00	0.01	0.00	1.16	2.00	0.00	0.00	0.01	0.00
1.17	2.00	0.00	0.00	0.01	0.00	1.18	2.00	0.00	0.00	0.01	0.00
1.19	2.00	0.00	0.00	0.01	0.00	1.20	2.00	0.00	0.00	0.01	0.00
1.21	2.00	0.00	0.00	0.01	0.00	1.22	2.00	0.00	0.00	0.01	0.00
1.23	2.00	0.00	0.00	0.01	0.00	1.24	2.00	0.00	0.00	0.01	0.00
1.25	2.00	0.00	0.00	0.01	0.00	1.26	2.00	0.00	0.00	0.01	0.00
1.27	2.00	0.00	0.00	0.01	0.00	1.28	2.00	0.00	0.00	0.01	0.00
1.29	2.00	0.00	0.00	0.01	0.00	1.30	2.00	0.00	0.00	0.01	0.00
1.31	2.00	0.00	0.00	0.01	0.00	1.32	2.00	0.00	0.00	0.01	0.00
1.33	2.00	0.00	0.00	0.01	0.00	1.34	2.00	0.00	0.00	0.01	0.00
1.35	2.00	0.00	0.00	0.01	0.00	1.36	2.00	0.00	0.00	0.01	0.00
1.37	2.00	0.00	0.00	0.01	0.00	1.38	2.00	0.00	0.00	0.01	0.00
1.39	2.00	0.00	0.00	0.01	0.00	1.40	2.00	0.00	0.00	0.01	0.00
1.41	2.00	0.00	0.00	0.01	0.00	1.42	2.00	0.00	0.00	0.01	0.00
1.43	2.00	0.00	0.00	0.01	0.00	1.44	2.00	0.00	0.00	0.01	0.00
1.45	2.00	0.00	0.00	0.01	0.00	1.46	2.00	0.00	0.00	0.01	0.00
1.47	2.00	0.00	0.00	0.01	0.00	1.48	2.00	0.00	0.00	0.01	0.00
1.49	2.00	0.00	0.00	0.01	0.00	1.50	2.00	0.00	0.00	0.01	0.00
1.51	2.00	0.00	0.00	0.01	0.00	1.52	2.00	0.00	0.00	0.01	0.00
1.53	2.00	0.00	0.00	0.01	0.00	1.54	2.00	0.00	0.00	0.01	0.00
1.55	2.00	0.00	0.00	0.01	0.00	1.56	2.00	0.00	0.00	0.01	0.00
1.57	2.00	0.00	0.00	0.01	0.00	1.58	2.00	0.00	0.00	0.01	0.00
1.59	2.00	0.00	0.00	0.01	0.00	1.60	2.00	0.00	0.00	0.01	0.00
1.61	2.00	0.00	0.00	0.01	0.00	1.62	2.00	0.00	0.00	0.01	0.00
1.63	2.00	0.00	0.00	0.01	0.00	1.64	2.00	0.00	0.00	0.01	0.00
1.65	2.00	0.00	0.00	0.01	0.00	1.66	2.00	0.00	0.00	0.01	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
1.67	2.00	0.00	0.00	0.01	0.00	1.68	2.00	0.00	0.00	0.01	0.00
1.69	2.00	0.00	0.00	0.01	0.00	1.70	2.00	0.00	0.00	0.01	0.00
1.71	2.00	0.00	0.00	0.01	0.00	1.72	2.00	0.00	0.00	0.01	0.00
1.73	2.00	0.00	0.00	0.01	0.00	1.74	2.00	0.00	0.00	0.01	0.00
1.75	2.00	0.00	0.00	0.01	0.00	1.76	2.00	0.00	0.00	0.01	0.00
1.77	2.00	0.00	0.00	0.01	0.00	1.78	2.00	0.00	0.00	0.01	0.00
1.79	2.00	0.00	0.00	0.01	0.00	1.80	2.00	0.00	0.00	0.01	0.00
1.81	2.00	0.00	0.00	0.01	0.00	1.82	2.00	0.00	0.00	0.01	0.00
1.83	2.00	0.00	0.00	0.01	0.00	1.84	2.00	0.00	0.00	0.01	0.00
1.85	2.00	0.00	0.00	0.01	0.00	1.86	2.00	0.00	0.00	0.01	0.00
1.87	2.00	0.00	0.00	0.01	0.00	1.88	2.00	0.00	0.00	0.01	0.00
1.89	2.00	0.00	0.00	0.01	0.00	1.90	2.00	0.00	0.00	0.01	0.00
1.91	2.00	0.00	0.00	0.01	0.00	1.92	2.00	0.00	0.00	0.01	0.00
1.93	2.00	0.00	0.00	0.01	0.00	1.94	2.00	0.00	0.00	0.01	0.00
1.95	2.00	0.00	0.00	0.01	0.00	1.96	2.00	0.00	0.00	0.01	0.00
1.97	2.00	0.00	0.00	0.01	0.00	1.98	2.00	0.00	0.00	0.01	0.00
1.99	2.00	0.00	0.00	0.01	0.00	2.00	2.00	0.00	0.00	0.01	0.00
2.01	2.00	0.00	0.00	0.01	0.00	2.02	2.00	0.00	0.00	0.01	0.00
2.03	2.00	0.00	0.00	0.01	0.00	2.04	2.00	0.00	0.00	0.01	0.00
2.05	2.00	0.00	0.00	0.01	0.00	2.06	2.00	0.00	0.00	0.01	0.00
2.07	2.00	0.00	0.00	0.01	0.00	2.08	2.00	0.00	0.00	0.01	0.00
2.09	2.00	0.00	0.00	0.01	0.00	2.10	2.00	0.00	0.00	0.01	0.00
2.11	2.00	0.00	0.00	0.01	0.00	2.12	2.00	0.00	0.00	0.01	0.00
2.13	2.00	0.00	0.00	0.01	0.00	2.14	2.00	0.00	0.00	0.01	0.00
2.15	2.00	0.00	0.00	0.01	0.00	2.16	2.00	0.00	0.00	0.01	0.00
2.17	2.00	0.00	0.00	0.01	0.00	2.18	2.00	0.00	0.00	0.01	0.00
2.19	2.00	0.00	0.00	0.01	0.00	2.20	2.00	0.00	0.00	0.01	0.00
2.21	2.00	0.00	0.00	0.01	0.00	2.22	2.00	0.00	0.00	0.01	0.00
2.23	2.00	0.00	0.00	0.01	0.00	2.24	2.00	0.00	0.00	0.01	0.00
2.25	2.00	0.00	0.00	0.01	0.00	2.26	2.00	0.00	0.00	0.01	0.00
2.27	2.00	0.00	0.00	0.01	0.00	2.28	2.00	0.00	0.00	0.01	0.00
2.29	2.00	0.00	0.00	0.01	0.00	2.30	2.00	0.00	0.00	0.01	0.00
2.31	2.00	0.00	0.00	0.01	0.00	2.32	2.00	0.00	0.00	0.01	0.00
2.33	2.00	0.00	0.00	0.01	0.00	2.34	2.00	0.00	0.00	0.01	0.00
2.35	2.00	0.00	0.00	0.01	0.00	2.36	2.00	0.00	0.00	0.01	0.00
2.37	2.00	0.00	0.00	0.01	0.00	2.38	2.00	0.00	0.00	0.01	0.00
2.39	2.00	0.00	0.00	0.01	0.00	2.40	2.00	0.00	0.00	0.01	0.00
2.41	2.00	0.00	0.00	0.01	0.00	2.42	2.00	0.00	0.00	0.01	0.00
2.43	2.00	0.00	0.00	0.01	0.00	2.44	2.00	0.00	0.00	0.01	0.00
2.45	2.00	0.00	0.00	0.01	0.00	2.46	2.00	0.00	0.00	0.01	0.00
2.47	2.00	0.00	0.00	0.01	0.00	2.48	2.00	0.00	0.00	0.01	0.00
2.49	2.00	0.00	0.00	0.01	0.00	2.50	2.00	0.00	0.00	0.01	0.00
2.51	2.00	0.00	0.00	0.01	0.00	2.52	2.00	0.00	0.00	0.01	0.00
2.53	2.00	0.00	0.00	0.01	0.00	2.54	2.00	0.00	0.00	0.01	0.00
2.55	2.00	0.00	0.00	0.01	0.00	2.56	2.00	0.00	0.00	0.01	0.00
2.57	2.00	0.00	0.00	0.01	0.00	2.58	2.00	0.00	0.00	0.01	0.00
2.59	2.00	0.00	0.00	0.01	0.00	2.60	2.00	0.00	0.00	0.01	0.00
2.61	2.00	0.00	0.00	0.01	0.00	2.62	2.00	0.00	0.00	0.01	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
2.63	2.00	0.00	0.00	0.01	0.00	2.64	2.00	0.00	0.00	0.01	0.00
2.65	2.00	0.00	0.00	0.01	0.00	2.66	2.00	0.00	0.00	0.01	0.00
2.67	2.00	0.00	0.00	0.01	0.00	2.68	2.00	0.00	0.00	0.01	0.00
2.69	2.00	0.00	0.00	0.01	0.00	2.70	2.00	0.00	0.00	0.01	0.00
2.71	2.00	0.00	0.00	0.01	0.00	2.72	2.00	0.00	0.00	0.01	0.00
2.73	2.00	0.00	0.00	0.01	0.00	2.74	2.00	0.00	0.00	0.01	0.00
2.75	2.00	0.00	0.00	0.01	0.00	2.76	2.00	0.00	0.00	0.01	0.00
2.77	2.00	0.00	0.00	0.01	0.00	2.78	2.00	0.00	0.00	0.01	0.00
2.79	2.00	0.00	0.00	0.01	0.00	2.80	2.00	0.00	0.00	0.01	0.00
2.81	2.00	0.00	0.00	0.01	0.00	2.82	2.00	0.00	0.00	0.01	0.00
2.83	2.00	0.00	0.00	0.01	0.00	2.84	2.00	0.00	0.00	0.01	0.00
2.85	2.00	0.00	0.00	0.01	0.00	2.86	2.00	0.00	0.00	0.01	0.00
2.87	2.00	0.00	0.00	0.01	0.00	2.88	2.00	0.00	0.00	0.01	0.00
2.89	2.00	0.00	0.00	0.01	0.00	2.90	2.00	0.00	0.00	0.01	0.00
2.91	2.00	0.00	0.00	0.01	0.00	2.92	2.00	0.00	0.00	0.01	0.00
2.93	2.00	0.00	0.00	0.01	0.00	2.94	2.00	0.00	0.00	0.01	0.00
2.95	2.00	0.00	0.00	0.01	0.00	2.96	2.00	0.00	0.00	0.01	0.00
2.97	2.00	0.00	0.00	0.01	0.00	2.98	2.00	0.00	0.00	0.01	0.00
2.99	2.00	0.00	0.00	0.01	0.00	3.00	2.00	0.00	0.00	0.01	0.00
3.01	2.00	0.00	0.00	0.01	0.00	3.02	2.00	0.00	0.00	0.01	0.00
3.03	2.00	0.00	0.00	0.01	0.00	3.04	2.00	0.00	0.00	0.01	0.00
3.05	2.00	0.00	0.00	0.01	0.00	3.06	2.00	0.00	0.00	0.01	0.00
3.07	2.00	0.00	0.00	0.01	0.00	3.08	2.00	0.00	0.00	0.01	0.00
3.09	2.00	0.00	0.00	0.01	0.00	3.10	2.00	0.00	0.00	0.01	0.00
3.11	2.00	0.00	0.00	0.01	0.00	3.12	2.00	0.00	0.00	0.01	0.00
3.13	2.00	0.00	0.00	0.01	0.00	3.14	2.00	0.00	0.00	0.01	0.00
3.15	2.00	0.00	0.00	0.01	0.00	3.16	2.00	0.00	0.00	0.01	0.00
3.17	2.00	0.00	0.00	0.01	0.00	3.18	2.00	0.00	0.00	0.01	0.00
3.19	2.00	0.00	0.00	0.01	0.00	3.20	2.00	0.00	0.00	0.01	0.00
3.21	2.00	0.00	0.00	0.01	0.00	3.22	2.00	0.00	0.00	0.01	0.00
3.23	2.00	0.00	0.00	0.01	0.00	3.24	2.00	0.00	0.00	0.01	0.00
3.25	2.00	0.00	0.00	0.01	0.00	3.26	2.00	0.00	0.00	0.01	0.00
3.27	2.00	0.00	0.00	0.01	0.00	3.28	2.00	0.00	0.00	0.01	0.00
3.29	2.00	0.00	0.00	0.01	0.00	3.30	2.00	0.00	0.00	0.01	0.00
3.31	2.00	0.00	0.00	0.01	0.00	3.32	2.00	0.00	0.00	0.01	0.00
3.33	2.00	0.00	0.00	0.01	0.00	3.34	2.00	0.00	0.00	0.01	0.00
3.35	2.00	0.00	0.00	0.01	0.00	3.36	2.00	0.00	0.00	0.01	0.00
3.37	2.00	0.00	0.00	0.01	0.00	3.38	2.00	0.00	0.00	0.01	0.00
3.39	2.00	0.00	0.00	0.01	0.00	3.40	2.00	0.00	0.00	0.01	0.00
3.41	2.00	0.00	0.00	0.01	0.00	3.42	2.00	0.00	0.00	0.01	0.00
3.43	2.00	0.00	0.00	0.01	0.00	3.44	2.00	0.00	0.00	0.01	0.00
3.45	2.00	0.00	0.00	0.01	0.00	3.46	2.00	0.00	0.00	0.01	0.00
3.47	2.00	0.00	0.00	0.01	0.00	3.48	2.00	0.00	0.00	0.01	0.00
3.49	2.00	0.00	0.00	0.01	0.00	3.50	2.00	0.00	0.00	0.01	0.00
3.51	2.00	0.00	0.00	0.01	0.00	3.52	2.00	0.00	0.00	0.01	0.00
3.53	2.00	0.00	0.00	0.01	0.00	3.54	2.00	0.00	0.00	0.01	0.00
3.55	2.00	0.00	0.00	0.01	0.00	3.56	2.00	0.00	0.00	0.01	0.00
3.57	2.00	0.00	0.00	0.01	0.00	3.58	2.00	0.00	0.00	0.01	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
3.59	2.00	0.00	0.00	0.01	0.00	3.60	2.00	0.00	0.00	0.01	0.00
3.61	2.00	0.00	0.00	0.01	0.00	3.62	2.00	0.00	0.00	0.01	0.00
3.63	2.00	0.00	0.00	0.01	0.00	3.64	2.00	0.00	0.00	0.01	0.00
3.65	2.00	0.00	0.00	0.01	0.00	3.66	2.00	0.00	0.00	0.01	0.00
3.67	2.00	0.00	0.00	0.01	0.00	3.68	2.00	0.00	0.00	0.01	0.00
3.69	2.00	0.00	0.00	0.01	0.00	3.70	2.00	0.00	0.00	0.01	0.00
3.71	2.00	0.00	0.00	0.01	0.00	3.72	2.00	0.00	0.00	0.01	0.00
3.73	2.00	0.00	0.00	0.01	0.00	3.74	2.00	0.00	0.00	0.01	0.00
3.75	2.00	0.00	0.00	0.01	0.00	3.76	2.00	0.00	0.00	0.01	0.00
3.77	2.00	0.00	0.00	0.01	0.00	3.78	2.00	0.00	0.00	0.01	0.00
3.79	2.00	0.00	0.00	0.01	0.00	3.80	2.00	0.00	0.00	0.01	0.00
3.81	2.00	0.00	0.00	0.01	0.00	3.82	2.00	0.00	0.00	0.01	0.00
3.83	2.00	0.00	0.00	0.01	0.00	3.84	2.00	0.00	0.00	0.01	0.00
3.85	2.00	0.00	0.00	0.01	0.00	3.86	2.00	0.00	0.00	0.01	0.00
3.87	2.00	0.00	0.00	0.01	0.00	3.88	2.00	0.00	0.00	0.01	0.00
3.89	2.00	0.00	0.00	0.01	0.00	3.90	2.00	0.00	0.00	0.01	0.00
3.91	2.00	0.00	0.00	0.01	0.00	3.92	2.00	0.00	0.00	0.01	0.00
3.93	2.00	0.00	0.00	0.01	0.00	3.94	2.00	0.00	0.00	0.01	0.00
3.95	2.00	0.00	0.00	0.01	0.00	3.96	2.00	0.00	0.00	0.01	0.00
3.97	2.00	0.00	0.00	0.01	0.00	3.98	2.00	0.00	0.00	0.01	0.00
3.99	2.00	0.00	0.00	0.01	0.00	4.00	2.00	0.00	0.00	0.01	0.00
4.01	2.00	0.00	0.00	0.01	0.00	4.02	2.00	0.00	0.00	0.01	0.00
4.03	2.00	0.00	0.00	0.01	0.00	4.04	2.00	0.00	0.00	0.01	0.00
4.05	2.00	0.00	0.00	0.01	0.00	4.06	2.00	0.00	0.00	0.01	0.00
4.07	2.00	0.00	0.00	0.01	0.00	4.08	2.00	0.00	0.00	0.01	0.00
4.09	2.00	0.00	0.00	0.01	0.00	4.10	2.00	0.00	0.00	0.01	0.00
4.11	2.00	0.00	0.00	0.01	0.00	4.12	2.00	0.00	0.00	0.01	0.00
4.13	2.00	0.00	0.00	0.01	0.00	4.14	2.00	0.00	0.00	0.01	0.00
4.15	2.00	0.00	0.00	0.01	0.00	4.16	2.00	0.00	0.00	0.01	0.00
4.17	2.00	0.00	0.00	0.01	0.00	4.18	2.00	0.00	0.00	0.01	0.00
4.19	2.00	0.00	0.00	0.01	0.00	4.20	2.00	0.00	0.00	0.01	0.00
4.21	2.00	0.00	0.00	0.01	0.00	4.22	2.00	0.00	0.00	0.01	0.00
4.23	2.00	0.00	0.00	0.01	0.00	4.24	2.00	0.00	0.00	0.01	0.00
4.25	2.00	0.00	0.00	0.01	0.00	4.26	2.00	0.00	0.00	0.01	0.00
4.27	2.00	0.00	0.00	0.01	0.00	4.28	2.00	0.00	0.00	0.01	0.00
4.29	2.00	0.00	0.00	0.01	0.00	4.30	2.00	0.00	0.00	0.01	0.00
4.31	2.00	0.00	0.00	0.01	0.00	4.32	2.00	0.00	0.00	0.01	0.00
4.33	2.00	0.00	0.00	0.01	0.00	4.34	2.00	0.00	0.00	0.01	0.00
4.35	2.00	0.00	0.00	0.01	0.00	4.36	2.00	0.00	0.00	0.01	0.00
4.37	2.00	0.00	0.00	0.01	0.00	4.38	2.00	0.00	0.00	0.01	0.00
4.39	2.00	0.00	0.00	0.01	0.00	4.40	2.00	0.00	0.00	0.01	0.00
4.41	2.00	0.00	0.00	0.01	0.00	4.42	2.00	0.00	0.00	0.01	0.00
4.43	2.00	0.00	0.00	0.01	0.00	4.44	2.00	0.00	0.00	0.01	0.00
4.45	2.00	0.00	0.00	0.01	0.00	4.46	2.00	0.00	0.00	0.01	0.00
4.47	2.00	0.00	0.00	0.01	0.00	4.48	2.00	0.00	0.00	0.01	0.00
4.49	2.00	0.00	0.00	0.01	0.00	4.50	2.00	0.00	0.00	0.01	0.00
4.51	2.00	0.00	0.00	0.01	0.00	4.52	2.00	0.00	0.00	0.01	0.00
4.53	2.00	0.00	0.00	0.01	0.00	4.54	2.00	0.00	0.00	0.01	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
4.55	2.00	0.00	0.00	0.01	0.00	4.56	2.00	0.00	0.00	0.01	0.00
4.57	2.00	0.00	0.00	0.01	0.00	4.58	2.00	0.00	0.00	0.01	0.00
4.59	2.00	0.00	0.00	0.01	0.00	4.60	2.00	0.00	0.00	0.01	0.00
4.61	2.00	0.00	0.00	0.01	0.00	4.62	2.00	0.00	0.00	0.01	0.00
4.63	2.00	0.00	0.00	0.01	0.00	4.64	2.00	0.00	0.00	0.01	0.00
4.65	2.00	0.00	0.00	0.01	0.00	4.66	2.00	0.00	0.00	0.01	0.00
4.67	2.00	0.00	0.00	0.01	0.00	4.68	2.00	0.00	0.00	0.01	0.00
4.69	2.00	0.00	0.00	0.01	0.00	4.70	2.00	0.00	0.00	0.01	0.00
4.71	2.00	0.00	0.00	0.01	0.00	4.72	2.00	0.00	0.00	0.01	0.00
4.73	2.00	0.00	0.00	0.01	0.00	4.74	2.00	0.00	0.00	0.01	0.00
4.75	2.00	0.00	0.00	0.01	0.00	4.76	2.00	0.00	0.00	0.01	0.00
4.77	2.00	0.00	0.00	0.01	0.00	4.78	2.00	0.00	0.00	0.01	0.00
4.79	2.00	0.00	0.00	0.01	0.00	4.80	2.00	0.00	0.00	0.01	0.00
4.81	2.00	0.00	0.00	0.01	0.00	4.82	2.00	0.00	0.00	0.01	0.00
4.83	2.00	0.00	0.00	0.01	0.00	4.84	2.00	0.00	0.00	0.01	0.00
4.85	2.00	0.00	0.00	0.01	0.00	4.86	2.00	0.00	0.00	0.01	0.00
4.87	2.00	0.00	0.00	0.01	0.00	4.88	2.00	0.00	0.00	0.01	0.00
4.89	2.00	0.00	0.00	0.01	0.00	4.90	2.00	0.00	0.00	0.01	0.00
4.91	2.00	0.00	0.00	0.01	0.00	4.92	2.00	0.00	0.00	0.01	0.00
4.93	2.00	0.00	0.00	0.01	0.00	4.94	2.00	0.00	0.00	0.01	0.00
4.95	2.00	0.00	0.00	0.01	0.00	4.96	2.00	0.00	0.00	0.01	0.00
4.97	2.00	0.00	0.00	0.01	0.00	4.98	2.00	0.00	0.00	0.01	0.00
4.99	2.00	0.00	0.00	0.01	0.00	5.00	2.00	0.00	0.00	0.01	0.00
5.01	2.00	0.00	0.00	0.01	0.00	5.02	2.00	0.00	0.00	0.01	0.00
5.03	2.00	0.00	0.00	0.01	0.00	5.04	2.00	0.00	0.00	0.01	0.00
5.05	2.00	0.00	0.00	0.01	0.00	5.06	2.00	0.00	0.00	0.01	0.00
5.07	2.00	0.00	0.00	0.01	0.00	5.08	2.00	0.00	0.00	0.01	0.00
5.09	2.00	0.00	0.00	0.01	0.00	5.10	2.00	0.00	0.00	0.01	0.00
5.11	2.00	0.00	0.00	0.01	0.00	5.12	2.00	0.00	0.00	0.01	0.00
5.13	2.00	0.00	0.00	0.01	0.00	5.14	2.00	0.00	0.00	0.01	0.00
5.15	2.00	0.00	0.00	0.01	0.00	5.16	2.00	0.00	0.00	0.01	0.00
5.17	2.00	0.00	0.00	0.01	0.00	5.18	2.00	0.00	0.00	0.01	0.00
5.19	2.00	0.00	0.00	0.01	0.00	5.20	2.00	0.00	0.00	0.01	0.00
5.21	2.00	0.00	0.00	0.01	0.00	5.22	2.00	0.00	0.00	0.01	0.00
5.23	2.00	0.00	0.00	0.01	0.00	5.24	2.00	0.00	0.00	0.01	0.00
5.25	2.00	0.00	0.00	0.01	0.00	5.26	2.00	0.00	0.00	0.01	0.00
5.27	2.00	0.00	0.00	0.01	0.00	5.28	2.00	0.00	0.00	0.01	0.00
5.29	2.00	0.00	0.00	0.01	0.00	5.30	2.00	0.00	0.00	0.01	0.00
5.31	2.00	0.00	0.00	0.01	0.00	5.32	2.00	0.00	0.00	0.01	0.00
5.33	2.00	0.00	0.00	0.01	0.00	5.34	2.00	0.00	0.00	0.01	0.00
5.35	2.00	0.00	0.00	0.01	0.00	5.36	2.00	0.00	0.00	0.01	0.00
5.37	2.00	0.00	0.00	0.01	0.00	5.38	2.00	0.00	0.00	0.01	0.00
5.39	2.00	0.00	0.00	0.01	0.00	5.40	2.00	0.00	0.00	0.01	0.00
5.41	2.00	0.00	0.00	0.01	0.00	5.42	2.00	0.00	0.00	0.01	0.00
5.43	2.00	0.00	0.00	0.01	0.00	5.44	2.00	0.00	0.00	0.01	0.00
5.45	2.00	0.00	0.00	0.01	0.00	5.46	2.00	0.00	0.00	0.01	0.00
5.47	2.00	0.00	0.00	0.01	0.00	5.48	2.00	0.00	0.00	0.01	0.00
5.49	2.00	0.00	0.00	0.01	0.00	5.50	2.00	0.00	0.00	0.01	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
5.51	2.00	0.00	0.00	0.01	0.00	5.52	2.00	0.00	0.00	0.01	0.00
5.53	2.00	0.00	0.00	0.01	0.00	5.54	2.00	0.00	0.00	0.01	0.00
5.55	2.00	0.00	0.00	0.01	0.00	5.56	2.00	0.00	0.00	0.01	0.00
5.57	2.00	0.00	0.00	0.01	0.00	5.58	2.00	0.00	0.00	0.01	0.00
5.59	2.00	0.00	0.00	0.01	0.00	5.60	2.00	0.00	0.00	0.01	0.00
5.61	2.00	0.00	0.00	0.01	0.00	5.62	2.00	0.00	0.00	0.01	0.00
5.63	2.00	0.00	0.00	0.01	0.00	5.64	2.00	0.00	0.00	0.01	0.00
5.65	2.00	0.00	0.00	0.01	0.00	5.66	2.00	0.00	0.00	0.01	0.00
5.67	2.00	0.00	0.00	0.01	0.00	5.68	2.00	0.00	0.00	0.01	0.00
5.69	2.00	0.00	0.00	0.01	0.00	5.70	2.00	0.00	0.00	0.01	0.00
5.71	2.00	0.00	0.00	0.01	0.00	5.72	2.00	0.00	0.00	0.01	0.00
5.73	2.00	0.00	0.00	0.01	0.00	5.74	2.00	0.00	0.00	0.01	0.00
5.75	2.00	0.00	0.00	0.01	0.00	5.76	2.00	0.00	0.00	0.01	0.00
5.77	2.00	0.00	0.00	0.01	0.00	5.78	2.00	0.00	0.00	0.01	0.00
5.79	2.00	0.00	0.00	0.01	0.00	5.80	2.00	0.00	0.00	0.01	0.00
5.81	2.00	0.00	0.00	0.01	0.00	5.82	2.00	0.00	0.00	0.01	0.00
5.83	2.00	0.00	0.00	0.01	0.00	5.84	2.00	0.00	0.00	0.01	0.00
5.85	2.00	0.00	0.00	0.01	0.00	5.86	2.00	0.00	0.00	0.01	0.00
5.87	2.00	0.00	0.00	0.01	0.00	5.88	2.00	0.00	0.00	0.01	0.00
5.89	2.00	0.00	0.00	0.01	0.00	5.90	2.00	0.00	0.00	0.01	0.00
5.91	2.00	0.00	0.00	0.01	0.00	5.92	2.00	0.00	0.00	0.01	0.00
5.93	2.00	0.00	0.00	0.01	0.00	5.94	2.00	0.00	0.00	0.01	0.00
5.95	2.00	0.00	0.00	0.01	0.00	5.96	2.00	0.00	0.00	0.01	0.00
5.97	2.00	0.00	0.00	0.01	0.00	5.98	2.00	0.00	0.00	0.01	0.00
5.99	2.00	0.00	0.00	0.01	0.00	6.00	2.00	0.00	0.00	0.01	0.00
6.01	2.00	0.00	0.00	0.01	0.00	6.02	2.00	0.00	0.00	0.01	0.00
6.03	2.00	0.00	0.00	0.01	0.00	6.04	2.00	0.00	0.00	0.01	0.00
6.05	2.00	0.00	0.00	0.01	0.00	6.06	2.00	0.00	0.00	0.01	0.00
6.07	2.00	0.00	0.00	0.01	0.00	6.08	2.00	0.00	0.00	0.01	0.00
6.09	2.00	0.00	0.00	0.01	0.00	6.10	2.00	0.00	0.00	0.01	0.00
6.11	2.00	0.00	0.00	0.01	0.00	6.12	2.00	0.00	0.00	0.01	0.00
6.13	2.00	0.00	0.00	0.01	0.00	6.14	2.00	0.00	0.00	0.01	0.00
6.15	2.00	0.00	0.00	0.01	0.00	6.16	2.00	0.00	0.00	0.01	0.00
6.17	2.00	0.00	0.00	0.01	0.00	6.18	2.00	0.00	0.00	0.01	0.00
6.19	2.00	0.00	0.00	0.01	0.00	6.20	2.00	0.00	0.00	0.01	0.00
6.21	2.00	0.00	0.00	0.01	0.00	6.22	2.00	0.00	0.00	0.01	0.00
6.23	2.00	0.00	0.00	0.01	0.00	6.24	2.00	0.00	0.00	0.01	0.00
6.25	2.00	0.00	0.00	0.01	0.00	6.26	2.00	0.00	0.00	0.01	0.00
6.27	2.00	0.00	0.00	0.01	0.00	6.28	2.00	0.00	0.00	0.01	0.00
6.29	2.00	0.00	0.00	0.01	0.00	6.30	2.00	0.00	0.00	0.01	0.00
6.31	2.00	0.00	0.00	0.01	0.00	6.32	2.00	0.00	0.00	0.01	0.00
6.33	2.00	0.00	0.00	0.01	0.00	6.34	2.00	0.00	0.00	0.01	0.00
6.35	2.00	0.00	0.00	0.01	0.00	6.36	2.00	0.00	0.00	0.01	0.00
6.37	2.00	0.00	0.00	0.01	0.00	6.38	2.00	0.00	0.00	0.01	0.00
6.39	2.00	0.00	0.00	0.01	0.00	6.40	2.00	0.00	0.00	0.01	0.00
6.41	2.00	0.00	0.00	0.01	0.00	6.42	2.00	0.00	0.00	0.01	0.00
6.43	2.00	0.00	0.00	0.01	0.00	6.44	2.00	0.00	0.00	0.01	0.00
6.45	2.00	0.00	0.00	0.01	0.00	6.46	2.00	0.00	0.00	0.01	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
6.47	2.00	0.00	0.00	0.01	0.00	6.48	2.00	0.00	0.00	0.01	0.00
6.49	2.00	0.00	0.00	0.01	0.00	6.50	2.00	0.00	0.00	0.01	0.00
6.51	2.00	0.00	0.00	0.01	0.00	6.52	2.00	0.00	0.00	0.01	0.00
6.53	2.00	0.00	0.00	0.01	0.00	6.54	2.00	0.00	0.00	0.01	0.00
6.55	2.00	0.00	0.00	0.01	0.00	6.56	2.00	0.00	0.00	0.01	0.00
6.57	2.00	0.00	0.00	0.01	0.00	6.58	2.00	0.00	0.00	0.01	0.00
6.59	2.00	0.00	0.00	0.01	0.00	6.60	2.00	0.00	0.00	0.01	0.00
6.61	2.00	0.00	0.00	0.01	0.00	6.62	2.00	0.00	0.00	0.01	0.00
6.63	2.00	0.00	0.00	0.01	0.00	6.64	2.00	0.00	0.00	0.01	0.00
6.65	2.00	0.00	0.00	0.01	0.00	6.66	2.00	0.00	0.00	0.01	0.00
6.67	2.00	0.00	0.00	0.01	0.00	6.68	2.00	0.00	0.00	0.01	0.00
6.69	2.00	0.00	0.00	0.01	0.00	6.70	2.00	0.00	0.00	0.01	0.00
6.71	2.00	0.00	0.00	0.01	0.00	6.72	2.00	0.00	0.00	0.01	0.00
6.73	2.00	0.00	0.00	0.01	0.00	6.74	2.00	0.00	0.00	0.01	0.00
6.75	2.00	0.00	0.00	0.01	0.00	6.76	2.00	0.00	0.00	0.01	0.00
6.77	2.00	0.00	0.00	0.01	0.00	6.78	2.00	0.00	0.00	0.01	0.00
6.79	2.00	0.00	0.00	0.01	0.00	6.80	2.00	0.00	0.00	0.01	0.00
6.81	2.00	0.00	0.00	0.01	0.00	6.82	2.00	0.00	0.00	0.01	0.00
6.83	2.00	0.00	0.00	0.01	0.00	6.84	2.00	0.00	0.00	0.01	0.00
6.85	2.00	0.00	0.00	0.01	0.00	6.86	2.00	0.00	0.00	0.01	0.00
6.87	2.00	0.00	0.00	0.01	0.00	6.88	2.00	0.00	0.00	0.01	0.00
6.89	2.00	0.00	0.00	0.01	0.00	6.90	2.00	0.00	0.00	0.01	0.00
6.91	2.00	0.00	0.00	0.01	0.00	6.92	2.00	0.00	0.00	0.01	0.00
6.93	2.00	0.00	0.00	0.01	0.00	6.94	2.00	0.00	0.00	0.01	0.00
6.95	2.00	0.00	0.00	0.01	0.00	6.96	2.00	0.00	0.00	0.01	0.00
6.97	2.00	0.00	0.00	0.01	0.00	6.98	2.00	0.00	0.00	0.01	0.00
6.99	2.00	0.00	0.00	0.01	0.00	7.00	2.00	0.00	0.00	0.01	0.00
7.01	2.00	0.00	0.00	0.01	0.00	7.02	2.00	0.00	0.00	0.01	0.00
7.03	2.00	0.00	0.00	0.01	0.00	7.04	2.00	0.00	0.00	0.01	0.00
7.05	2.00	0.00	0.00	0.01	0.00	7.06	2.00	0.00	0.00	0.01	0.00
7.07	2.00	0.00	0.00	0.01	0.00	7.08	2.00	0.00	0.00	0.01	0.00
7.09	2.00	0.00	0.00	0.01	0.00	7.10	2.00	0.00	0.00	0.01	0.00
7.11	2.00	0.00	0.00	0.01	0.00	7.12	2.00	0.00	0.00	0.01	0.00
7.13	2.00	0.00	0.00	0.01	0.00	7.14	2.00	0.00	0.00	0.01	0.00
7.15	2.00	0.00	0.00	0.01	0.00	7.16	2.00	0.00	0.00	0.01	0.00
7.17	2.00	0.00	0.00	0.01	0.00	7.18	2.00	0.00	0.00	0.01	0.00
7.19	2.00	0.00	0.00	0.01	0.00	7.20	2.00	0.00	0.00	0.01	0.00
7.21	2.00	0.00	0.00	0.01	0.00	7.22	2.00	0.00	0.00	0.01	0.00
7.23	2.00	0.00	0.00	0.01	0.00	7.24	2.00	0.00	0.00	0.01	0.00
7.25	2.00	0.00	0.00	0.01	0.00	7.26	2.00	0.00	0.00	0.01	0.00
7.27	2.00	0.00	0.00	0.01	0.00	7.28	2.00	0.00	0.00	0.01	0.00
7.29	2.00	0.00	0.00	0.01	0.00	7.30	2.00	0.00	0.00	0.01	0.00
7.31	2.00	0.00	0.00	0.01	0.00	7.32	2.00	0.00	0.00	0.01	0.00
7.33	2.00	0.00	0.00	0.01	0.00	7.34	2.00	0.00	0.00	0.01	0.00
7.35	2.00	0.00	0.00	0.01	0.00	7.36	2.00	0.00	0.00	0.01	0.00
7.37	2.00	0.00	0.00	0.01	0.00	7.38	2.00	0.00	0.00	0.01	0.00
7.39	2.00	0.00	0.00	0.01	0.00	7.40	2.00	0.00	0.00	0.01	0.00
7.41	2.00	0.00	0.00	0.01	0.00	7.42	2.00	0.00	0.00	0.01	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
7.43	2.00	0.00	0.00	0.01	0.00	7.44	2.00	0.00	0.00	0.01	0.00
7.45	2.00	0.00	0.00	0.01	0.00	7.46	2.00	0.00	0.00	0.01	0.00
7.47	2.00	0.00	0.00	0.01	0.00	7.48	2.00	0.00	0.00	0.01	0.00
7.49	2.00	0.00	0.00	0.01	0.00	7.50	2.00	0.00	0.00	0.01	0.00
7.51	2.00	0.00	0.00	0.01	0.00	7.52	2.00	0.00	0.00	0.01	0.00
7.53	2.00	0.00	0.00	0.01	0.00	7.54	2.00	0.00	0.00	0.01	0.00
7.55	2.00	0.00	0.00	0.01	0.00	7.56	2.00	0.00	0.00	0.01	0.00
7.57	2.00	0.00	0.00	0.01	0.00	7.58	2.00	0.00	0.00	0.01	0.00
7.59	2.00	0.00	0.00	0.01	0.00	7.60	2.00	0.00	0.00	0.01	0.00
7.61	2.00	0.00	0.00	0.01	0.00	7.62	2.00	0.00	0.00	0.01	0.00
7.63	2.00	0.00	0.00	0.01	0.00	7.64	2.00	0.00	0.00	0.01	0.00
7.65	2.00	0.00	0.00	0.01	0.00	7.66	2.00	0.00	0.00	0.01	0.00
7.67	2.00	0.00	0.00	0.01	0.00	7.68	2.00	0.00	0.00	0.01	0.00
7.69	2.00	0.00	0.00	0.01	0.00	7.70	2.00	0.00	0.00	0.01	0.00
7.71	2.00	0.00	0.00	0.01	0.00	7.72	2.00	0.00	0.00	0.01	0.00
7.73	2.00	0.00	0.00	0.01	0.00	7.74	2.00	0.00	0.00	0.01	0.00
7.75	2.00	0.00	0.00	0.01	0.00	7.76	2.00	0.00	0.00	0.01	0.00
7.77	2.00	0.00	0.00	0.01	0.00	7.78	2.00	0.00	0.00	0.01	0.00
7.79	2.00	0.00	0.00	0.01	0.00	7.80	2.00	0.00	0.00	0.01	0.00
7.81	2.00	0.00	0.00	0.01	0.00	7.82	2.00	0.00	0.00	0.01	0.00
7.83	2.00	0.00	0.00	0.01	0.00	7.84	2.00	0.00	0.00	0.01	0.00
7.85	2.00	0.00	0.00	0.01	0.00	7.86	2.00	0.00	0.00	0.01	0.00
7.87	2.00	0.00	0.00	0.01	0.00	7.88	2.00	0.00	0.00	0.01	0.00
7.89	2.00	0.00	0.00	0.01	0.00	7.90	2.00	0.00	0.00	0.01	0.00
7.91	2.00	0.00	0.00	0.01	0.00	7.92	2.00	0.00	0.00	0.01	0.00
7.93	2.00	0.00	0.00	0.01	0.00	7.94	2.00	0.00	0.00	0.01	0.00
7.95	2.00	0.00	0.00	0.01	0.00	7.96	2.00	0.00	0.00	0.01	0.00
7.97	2.00	0.00	0.00	0.01	0.00	7.98	2.00	0.00	0.00	0.01	0.00
7.99	2.00	0.00	0.00	0.01	0.00	8.00	2.00	0.00	0.00	0.01	0.00
8.01	2.00	0.00	0.00	0.01	0.00	8.02	2.00	0.00	0.00	0.01	0.00
8.03	2.00	0.00	0.00	0.01	0.00	8.04	2.00	0.00	0.00	0.01	0.00
8.05	2.00	0.00	0.00	0.01	0.00	8.06	2.00	0.00	0.00	0.01	0.00
8.07	2.00	0.00	0.00	0.01	0.00	8.08	2.00	0.00	0.00	0.01	0.00
8.09	2.00	0.00	0.00	0.01	0.00	8.10	2.00	0.00	0.00	0.01	0.00
8.11	2.00	0.00	0.00	0.01	0.00	8.12	2.00	0.00	0.00	0.01	0.00
8.13	2.00	0.00	0.00	0.01	0.00	8.14	2.00	0.00	0.00	0.01	0.00
8.15	2.00	0.00	0.00	0.01	0.00	8.16	2.00	0.00	0.00	0.01	0.00
8.17	2.00	0.00	0.00	0.01	0.00	8.18	2.00	0.00	0.00	0.01	0.00
8.19	2.00	0.00	0.00	0.01	0.00	8.20	2.00	0.00	0.00	0.01	0.00
8.21	2.00	0.00	0.00	0.01	0.00	8.22	2.00	0.00	0.00	0.01	0.00
8.23	2.00	0.00	0.00	0.01	0.00	8.24	2.00	0.00	0.00	0.01	0.00
8.25	2.00	0.00	0.00	0.01	0.00	8.26	2.00	0.00	0.00	0.01	0.00
8.27	2.00	0.00	0.00	0.01	0.00	8.28	2.00	0.00	0.00	0.01	0.00
8.29	2.00	0.00	0.00	0.01	0.00	8.30	2.00	0.00	0.00	0.01	0.00
8.31	2.00	0.00	0.00	0.01	0.00	8.32	2.00	0.00	0.00	0.01	0.00
8.33	2.00	0.00	0.00	0.01	0.00	8.34	2.00	0.00	0.00	0.01	0.00
8.35	2.00	0.00	0.00	0.01	0.00	8.36	2.00	0.00	0.00	0.01	0.00
8.37	2.00	0.00	0.00	0.01	0.00	8.38	2.00	0.00	0.00	0.01	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
8.39	2.00	0.00	0.00	0.01	0.00	8.40	2.00	0.00	0.00	0.01	0.00
8.41	2.00	0.00	0.00	0.01	0.00	8.42	2.00	0.00	0.00	0.01	0.00
8.43	2.00	0.00	0.00	0.01	0.00	8.44	2.00	0.00	0.00	0.01	0.00
8.45	2.00	0.00	0.00	0.01	0.00	8.46	2.00	0.00	0.00	0.01	0.00
8.47	2.00	0.00	0.00	0.01	0.00	8.48	2.00	0.00	0.00	0.01	0.00
8.49	2.00	0.00	0.00	0.01	0.00	8.50	2.00	0.00	0.00	0.01	0.00
8.51	2.00	0.00	0.00	0.01	0.00	8.52	2.00	0.00	0.00	0.01	0.00
8.53	2.00	0.00	0.00	0.01	0.00	8.54	2.00	0.00	0.00	0.01	0.00
8.55	2.00	0.00	0.00	0.01	0.00	8.56	2.00	0.00	0.00	0.01	0.00
8.57	2.00	0.00	0.00	0.01	0.00	8.58	2.00	0.00	0.00	0.01	0.00
8.59	2.00	0.00	0.00	0.01	0.00	8.60	2.00	0.00	0.00	0.01	0.00
8.61	2.00	0.00	0.00	0.01	0.00	8.62	2.00	0.00	0.00	0.01	0.00
8.63	2.00	0.00	0.00	0.01	0.00	8.64	2.00	0.00	0.00	0.01	0.00
8.65	2.00	0.00	0.00	0.01	0.00	8.66	2.00	0.00	0.00	0.01	0.00
8.67	2.00	0.00	0.00	0.01	0.00	8.68	2.00	0.00	0.00	0.01	0.00
8.69	2.00	0.00	0.00	0.01	0.00	8.70	2.00	0.00	0.00	0.01	0.00
8.71	2.00	0.00	0.00	0.01	0.00	8.72	2.00	0.00	0.00	0.01	0.00
8.73	2.00	0.00	0.00	0.01	0.00	8.74	2.00	0.00	0.00	0.01	0.00
8.75	2.00	0.00	0.00	0.01	0.00	8.76	2.00	0.00	0.00	0.01	0.00
8.77	2.00	0.00	0.00	0.01	0.00	8.78	2.00	0.00	0.00	0.01	0.00
8.79	2.00	0.00	0.00	0.01	0.00	8.80	2.00	0.00	0.00	0.01	0.00
8.81	2.00	0.00	0.00	0.01	0.00	8.82	2.00	0.00	0.00	0.01	0.00
8.83	2.00	0.00	0.00	0.01	0.00	8.84	2.00	0.00	0.00	0.01	0.00
8.85	2.00	0.00	0.00	0.01	0.00	8.86	2.00	0.00	0.00	0.01	0.00
8.87	2.00	0.00	0.00	0.01	0.00	8.88	2.00	0.00	0.00	0.01	0.00
8.89	2.00	0.00	0.00	0.01	0.00	8.90	2.00	0.00	0.00	0.01	0.00
8.91	2.00	0.00	0.00	0.01	0.00	8.92	2.00	0.00	0.00	0.01	0.00
8.93	2.00	0.00	0.00	0.01	0.00	8.94	2.00	0.00	0.00	0.01	0.00
8.95	2.00	0.00	0.00	0.01	0.00	8.96	2.00	0.00	0.00	0.01	0.00
8.97	2.00	0.00	0.00	0.01	0.00	8.98	2.00	0.00	0.00	0.01	0.00
8.99	2.00	0.00	0.00	0.01	0.00	9.00	2.00	0.00	0.00	0.01	0.00
9.01	2.00	0.00	0.00	0.01	0.00	9.02	2.00	0.00	0.00	0.01	0.00
9.03	2.00	0.00	0.00	0.01	0.00	9.04	2.00	0.00	0.00	0.01	0.00
9.05	2.00	0.00	0.00	0.01	0.00	9.06	2.00	0.00	0.00	0.01	0.00
9.07	2.00	0.00	0.00	0.01	0.00	9.08	2.00	0.00	0.00	0.01	0.00
9.09	2.00	0.00	0.00	0.01	0.00	9.10	2.00	0.00	0.00	0.01	0.00
9.11	2.00	0.00	0.00	0.01	0.00	9.12	2.00	0.00	0.00	0.01	0.00
9.13	2.00	0.00	0.00	0.01	0.00	9.14	2.00	0.00	0.00	0.01	0.00
9.15	2.00	0.00	0.00	0.01	0.00	9.16	2.00	0.00	0.00	0.01	0.00
9.17	2.00	0.00	0.00	0.01	0.00	9.18	2.00	0.00	0.00	0.01	0.00
9.19	2.00	0.00	0.00	0.01	0.00	9.20	2.00	0.00	0.00	0.01	0.00
9.21	2.00	0.00	0.00	0.01	0.00	9.22	2.00	0.00	0.00	0.01	0.00
9.23	2.00	0.00	0.00	0.01	0.00	9.24	2.00	0.00	0.00	0.01	0.00
9.25	2.00	0.00	0.00	0.01	0.00	9.26	2.00	0.00	0.00	0.01	0.00
9.27	2.00	0.00	0.00	0.01	0.00	9.28	2.00	0.00	0.00	0.01	0.00
9.29	2.00	0.00	0.00	0.01	0.00	9.30	2.00	0.00	0.00	0.01	0.00
9.31	2.00	0.00	0.00	0.01	0.00	9.32	2.00	0.00	0.00	0.01	0.00
9.33	2.00	0.00	0.00	0.01	0.00	9.34	2.00	0.00	0.00	0.01	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
9.35	2.00	0.00	0.00	0.01	0.00	9.36	2.00	0.00	0.00	0.01	0.00
9.37	2.00	0.00	0.00	0.01	0.00	9.38	2.00	0.00	0.00	0.01	0.00
9.39	2.00	0.00	0.00	0.01	0.00	9.40	2.00	0.00	0.00	0.01	0.00
9.41	2.00	0.00	0.00	0.01	0.00	9.42	2.00	0.00	0.00	0.01	0.00
9.43	2.00	0.00	0.00	0.01	0.00	9.44	2.00	0.00	0.00	0.01	0.00
9.45	2.00	0.00	0.00	0.01	0.00	9.46	2.00	0.00	0.00	0.01	0.00
9.47	2.00	0.00	0.00	0.01	0.00	9.48	2.00	0.00	0.00	0.01	0.00
9.49	2.00	0.00	0.00	0.01	0.00	9.50	2.00	0.00	0.00	0.01	0.00
9.51	2.00	0.00	0.00	0.01	0.00	9.52	2.00	0.00	0.00	0.01	0.00
9.53	2.00	0.00	0.00	0.01	0.00	9.54	2.00	0.00	0.00	0.01	0.00
9.55	2.00	0.00	0.00	0.01	0.00	9.56	2.00	0.00	0.00	0.01	0.00
9.57	2.00	0.00	0.00	0.01	0.00	9.58	2.00	0.00	0.00	0.01	0.00
9.59	2.00	0.00	0.00	0.01	0.00	9.60	2.00	0.00	0.00	0.01	0.00
9.61	2.00	0.00	0.00	0.01	0.00	9.62	2.00	0.00	0.00	0.01	0.00
9.63	2.00	0.00	0.00	0.01	0.00	9.64	2.00	0.00	0.00	0.01	0.00
9.65	2.00	0.00	0.00	0.01	0.00	9.66	2.00	0.00	0.00	0.01	0.00
9.67	2.00	0.00	0.00	0.01	0.00	9.68	2.00	0.00	0.00	0.01	0.00
9.69	2.00	0.00	0.00	0.01	0.00	9.70	2.00	0.00	0.00	0.01	0.00
9.71	2.00	0.00	0.00	0.01	0.00	9.72	2.00	0.00	0.00	0.01	0.00
9.73	2.00	0.00	0.00	0.01	0.00	9.74	2.00	0.00	0.00	0.01	0.00
9.75	2.00	0.00	0.00	0.01	0.00	9.76	2.00	0.00	0.00	0.01	0.00
9.77	2.00	0.00	0.00	0.01	0.00	9.78	2.00	0.00	0.00	0.01	0.00
9.79	2.00	0.00	0.00	0.01	0.00	9.80	2.00	0.00	0.00	0.01	0.00
9.81	2.00	0.00	0.00	0.01	0.00	9.82	2.00	0.00	0.00	0.01	0.00
9.83	2.00	0.00	0.00	0.01	0.00	9.84	2.00	0.00	0.00	0.01	0.00
9.85	2.00	0.00	0.00	0.01	0.00	9.86	2.00	0.00	0.00	0.01	0.00
9.87	2.00	0.00	0.00	0.01	0.00	9.88	2.00	0.00	0.00	0.01	0.00
9.89	2.00	0.00	0.00	0.01	0.00	9.90	2.00	0.00	0.00	0.01	0.00
9.91	2.00	0.00	0.00	0.01	0.00	9.92	2.00	0.00	0.00	0.01	0.00
9.93	2.00	0.00	0.00	0.01	0.00	9.94	2.00	0.00	0.00	0.01	0.00
9.95	2.00	0.00	0.00	0.01	0.00	9.96	2.00	0.00	0.00	0.01	0.00
9.97	2.00	0.00	0.00	0.01	0.00	9.98	2.00	0.00	0.00	0.01	0.00
9.99	2.00	0.00	0.00	0.01	0.00	10.00	2.00	0.00	0.00	0.01	0.00
10.01	2.00	0.00	0.00	0.01	0.00	10.02	2.00	0.00	0.00	0.01	0.00
10.03	2.00	0.00	0.00	0.01	0.00	10.04	2.00	0.00	0.00	0.01	0.00
10.05	2.00	0.00	0.00	0.01	0.00	10.06	2.00	0.00	0.00	0.01	0.00
10.07	2.00	0.00	0.00	0.01	0.00	10.08	2.00	0.00	0.00	0.01	0.00
10.09	2.00	0.00	0.00	0.01	0.00	10.10	2.00	0.00	0.00	0.01	0.00
10.11	2.00	0.00	0.00	0.01	0.00	10.12	2.00	0.00	0.00	0.01	0.00
10.13	2.00	0.00	0.00	0.01	0.00	10.14	2.00	0.00	0.00	0.01	0.00
10.15	2.00	0.00	0.00	0.01	0.00	10.16	2.00	0.00	0.00	0.01	0.00
10.17	2.00	0.00	0.00	0.01	0.00	10.18	2.00	0.00	0.00	0.01	0.00
10.19	2.00	0.00	0.00	0.01	0.00	10.20	2.00	0.00	0.00	0.01	0.00
10.21	2.00	0.00	0.00	0.01	0.00	10.22	2.00	0.00	0.00	0.01	0.00
10.23	2.00	0.00	0.00	0.01	0.00	10.24	2.00	0.00	0.00	0.01	0.00
10.25	2.00	0.00	0.00	0.01	0.00	10.26	2.00	0.00	0.00	0.01	0.00
10.27	2.00	0.00	0.00	0.01	0.00	10.28	2.00	0.00	0.00	0.01	0.00
10.29	2.00	0.00	0.00	0.01	0.00	10.30	2.00	0.00	0.00	0.01	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
10.31	2.00	0.00	0.00	0.01	0.00	10.32	2.00	0.00	0.00	0.01	0.00
10.33	2.00	0.00	0.00	0.01	0.00	10.34	2.00	0.00	0.00	0.01	0.00
10.35	2.00	0.00	0.00	0.01	0.00	10.36	2.00	0.00	0.00	0.01	0.00
10.37	2.00	0.00	0.00	0.01	0.00	10.38	2.00	0.00	0.00	0.01	0.00
10.39	2.00	0.00	0.00	0.01	0.00	10.40	2.00	0.00	0.00	0.01	0.00
10.41	2.00	0.00	0.00	0.01	0.00	10.42	2.00	0.00	0.00	0.01	0.00
10.43	2.00	0.00	0.00	0.01	0.00	10.44	2.00	0.00	0.00	0.01	0.00
10.45	2.00	0.00	0.00	0.01	0.00	10.46	2.00	0.00	0.00	0.01	0.00
10.47	2.00	0.00	0.00	0.01	0.00	10.48	2.00	0.00	0.00	0.01	0.00
10.49	2.00	0.00	0.00	0.01	0.00	10.50	2.00	0.00	0.00	0.01	0.00
10.51	2.00	0.00	0.00	0.01	0.00	10.52	2.00	0.00	0.00	0.01	0.00
10.53	2.00	0.00	0.00	0.01	0.00	10.54	2.00	0.00	0.00	0.01	0.00
10.55	2.00	0.00	0.00	0.01	0.00	10.56	2.00	0.00	0.00	0.01	0.00
10.57	2.00	0.00	0.00	0.01	0.00	10.58	2.00	0.00	0.00	0.01	0.00
10.59	2.00	0.00	0.00	0.01	0.00	10.60	2.00	0.00	0.00	0.01	0.00
10.61	2.00	0.00	0.00	0.01	0.00	10.62	2.00	0.00	0.00	0.01	0.00
10.63	2.00	0.00	0.00	0.01	0.00	10.64	2.00	0.00	0.00	0.01	0.00
10.65	2.00	0.00	0.00	0.01	0.00	10.66	2.00	0.00	0.00	0.01	0.00
10.67	2.00	0.00	0.00	0.01	0.00	10.68	2.00	0.00	0.00	0.01	0.00
10.69	2.00	0.00	0.00	0.01	0.00	10.70	2.00	0.00	0.00	0.01	0.00
10.71	2.00	0.00	0.00	0.01	0.00	10.72	2.00	0.00	0.00	0.01	0.00
10.73	2.00	0.00	0.00	0.01	0.00	10.74	2.00	0.00	0.00	0.01	0.00
10.75	2.00	0.00	0.00	0.01	0.00	10.76	2.00	0.00	0.00	0.01	0.00
10.77	2.00	0.00	0.00	0.01	0.00	10.78	2.00	0.00	0.00	0.01	0.00
10.79	2.00	0.00	0.00	0.01	0.00	10.80	2.00	0.00	0.00	0.01	0.00
10.81	2.00	0.00	0.00	0.01	0.00	10.82	2.00	0.00	0.00	0.01	0.00
10.83	2.00	0.00	0.00	0.01	0.00	10.84	2.00	0.00	0.00	0.01	0.00
10.85	2.00	0.00	0.00	0.01	0.00	10.86	2.00	0.00	0.00	0.01	0.00
10.87	2.00	0.00	0.00	0.01	0.00	10.88	2.00	0.00	0.00	0.01	0.00
10.89	2.00	0.00	0.00	0.01	0.00	10.90	2.00	0.00	0.00	0.01	0.00
10.91	2.00	0.00	0.00	0.01	0.00	10.92	2.00	0.00	0.00	0.01	0.00
10.93	2.00	0.00	0.00	0.01	0.00	10.94	2.00	0.00	0.00	0.01	0.00
10.95	2.00	0.00	0.00	0.01	0.00	10.96	2.00	0.00	0.00	0.01	0.00
10.97	2.00	0.00	0.00	0.01	0.00	10.98	2.00	0.00	0.00	0.01	0.00
10.99	2.00	0.00	0.00	0.01	0.00	11.00	2.00	0.00	0.00	0.01	0.00
11.01	2.00	0.00	0.00	0.01	0.00	11.02	2.00	0.00	0.00	0.01	0.00
11.03	2.00	0.00	0.00	0.01	0.00	11.04	2.00	0.00	0.00	0.01	0.00
11.05	2.00	0.00	0.00	0.01	0.00	11.06	2.00	0.00	0.00	0.01	0.00
11.07	2.00	0.00	0.00	0.01	0.00	11.08	2.00	0.00	0.00	0.01	0.00
11.09	2.00	0.00	0.00	0.01	0.00	11.10	2.00	0.00	0.00	0.01	0.00
11.11	2.00	0.00	0.00	0.01	0.00	11.12	2.00	0.00	0.00	0.01	0.00
11.13	2.00	0.00	0.00	0.01	0.00	11.14	2.00	0.00	0.00	0.01	0.00
11.15	2.00	0.00	0.00	0.01	0.00	11.16	2.00	0.00	0.00	0.01	0.00
11.17	2.00	0.00	0.00	0.01	0.00	11.18	2.00	0.00	0.00	0.01	0.00
11.19	2.00	0.00	0.00	0.01	0.00	11.20	2.00	0.00	0.00	0.01	0.00
11.21	2.00	0.00	0.00	0.01	0.00	11.22	2.00	0.00	0.00	0.01	0.00
11.23	2.00	0.00	0.00	0.01	0.00	11.24	2.00	0.00	0.00	0.01	0.00
11.25	2.00	0.00	0.00	0.01	0.00	11.26	2.00	0.00	0.00	0.01	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
11.27	2.00	0.00	0.00	0.01	0.00	11.28	2.00	0.00	0.00	0.01	0.00
11.29	2.00	0.00	0.00	0.01	0.00	11.30	2.00	0.00	0.00	0.01	0.00
11.31	2.00	0.00	0.00	0.01	0.00	11.32	2.00	0.00	0.00	0.01	0.00
11.33	2.00	0.00	0.00	0.01	0.00	11.34	2.00	0.00	0.00	0.01	0.00
11.35	2.00	0.00	0.00	0.01	0.00	11.36	2.00	0.00	0.00	0.01	0.00
11.37	2.00	0.00	0.00	0.01	0.00	11.38	2.00	0.00	0.00	0.01	0.00
11.39	2.00	0.00	0.00	0.01	0.00	11.40	2.00	0.00	0.00	0.01	0.00
11.41	2.00	0.00	0.00	0.01	0.00	11.42	2.00	0.00	0.00	0.01	0.00
11.43	2.00	0.00	0.00	0.01	0.00	11.44	2.00	0.00	0.00	0.01	0.00
11.45	2.00	0.00	0.00	0.01	0.00	11.46	2.00	0.00	0.00	0.01	0.00
11.47	2.00	0.00	0.00	0.01	0.00	11.48	2.00	0.00	0.00	0.01	0.00
11.49	2.00	0.00	0.00	0.01	0.00	11.50	2.00	0.00	0.00	0.01	0.00
11.51	2.00	0.00	0.00	0.01	0.00	11.52	2.00	0.00	0.00	0.01	0.00
11.53	2.00	0.00	0.00	0.01	0.00	11.54	2.00	0.00	0.00	0.01	0.00
11.55	2.00	0.00	0.00	0.01	0.00	11.56	2.00	0.00	0.00	0.01	0.00
11.57	2.00	0.00	0.00	0.01	0.00	11.58	2.00	0.00	0.00	0.01	0.00
11.59	2.00	0.00	0.00	0.01	0.00	11.60	2.00	0.00	0.00	0.01	0.00
11.61	2.00	0.00	0.00	0.01	0.00	11.62	2.00	0.00	0.00	0.01	0.00
11.63	2.00	0.00	0.00	0.01	0.00	11.64	2.00	0.00	0.00	0.01	0.00
11.65	2.00	0.00	0.00	0.01	0.00	11.66	2.00	0.00	0.00	0.01	0.00
11.67	2.00	0.00	0.00	0.01	0.00	11.68	2.00	0.00	0.00	0.01	0.00
11.69	2.00	0.00	0.00	0.01	0.00	11.70	2.00	0.00	0.00	0.01	0.00
11.71	2.00	0.00	0.00	0.01	0.00	11.72	2.00	0.00	0.00	0.01	0.00
11.73	2.00	0.00	0.00	0.01	0.00	11.74	2.00	0.00	0.00	0.01	0.00
11.75	2.00	0.00	0.00	0.01	0.00	11.76	2.00	0.00	0.00	0.01	0.00
11.77	2.00	0.00	0.00	0.01	0.00	11.78	2.00	0.00	0.00	0.01	0.00
11.79	2.00	0.00	0.00	0.01	0.00	11.80	2.00	0.00	0.00	0.01	0.00
11.81	2.00	0.00	0.00	0.01	0.00	11.82	2.00	0.00	0.00	0.01	0.00
11.83	2.00	0.00	0.00	0.01	0.00	11.84	2.00	0.00	0.00	0.01	0.00
11.85	2.00	0.00	0.00	0.01	0.00	11.86	2.00	0.00	0.00	0.01	0.00
11.87	2.00	0.00	0.00	0.01	0.00	11.88	2.00	0.00	0.00	0.01	0.00
11.89	2.00	0.00	0.00	0.01	0.00	11.90	2.00	0.00	0.00	0.01	0.00
11.91	2.00	0.00	0.00	0.01	0.00	11.92	2.00	0.00	0.00	0.01	0.00
11.93	2.00	0.00	0.00	0.01	0.00	11.94	2.00	0.00	0.00	0.01	0.00
11.95	2.00	0.00	0.00	0.01	0.00	11.96	2.00	0.00	0.00	0.01	0.00
11.97	2.00	0.00	0.00	0.01	0.00	11.98	2.00	0.00	0.00	0.01	0.00
11.99	2.00	0.00	0.00	0.01	0.00	12.00	2.00	0.00	0.00	0.01	0.00
12.01	2.00	0.00	0.00	0.01	0.00	12.02	2.00	0.00	0.00	0.01	0.00
12.03	2.00	0.00	0.00	0.01	0.00	12.04	2.00	0.00	0.00	0.01	0.00
12.05	2.00	0.00	0.00	0.01	0.00	12.06	2.00	0.00	0.00	0.01	0.00
12.07	2.00	0.00	0.00	0.01	0.00	12.08	2.00	0.00	0.00	0.01	0.00
12.09	2.00	0.00	0.00	0.01	0.00	12.10	2.00	0.00	0.00	0.01	0.00
12.11	2.00	0.00	0.00	0.01	0.00	12.12	2.00	0.00	0.00	0.01	0.00
12.13	2.00	0.00	0.00	0.01	0.00	12.14	2.00	0.00	0.00	0.01	0.00
12.15	2.00	0.00	0.00	0.01	0.00	12.16	2.00	0.00	0.00	0.01	0.00
12.17	2.00	0.00	0.00	0.01	0.00	12.18	2.00	0.00	0.00	0.01	0.00
12.19	2.00	0.00	0.00	0.01	0.00	12.20	2.00	0.00	0.00	0.01	0.00
12.21	2.00	0.00	0.00	0.01	0.00	12.22	2.00	0.00	0.00	0.01	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
12.23	2.00	0.00	0.00	0.01	0.00	12.24	2.00	0.00	0.00	0.01	0.00
12.25	2.00	0.00	0.00	0.01	0.00	12.26	2.00	0.00	0.00	0.01	0.00
12.27	2.00	0.00	0.00	0.01	0.00	12.28	2.00	0.00	0.00	0.01	0.00
12.29	2.00	0.00	0.00	0.01	0.00	12.30	2.00	0.00	0.00	0.01	0.00
12.31	2.00	0.00	0.00	0.01	0.00	12.32	2.00	0.00	0.00	0.01	0.00
12.33	2.00	0.00	0.00	0.01	0.00	12.34	2.00	0.00	0.00	0.01	0.00
12.35	2.00	0.00	0.00	0.01	0.00	12.36	2.00	0.00	0.00	0.01	0.00
12.37	2.00	0.00	0.00	0.01	0.00	12.38	2.00	0.00	0.00	0.01	0.00
12.39	2.00	0.00	0.00	0.01	0.00	12.40	2.00	0.00	0.00	0.01	0.00
12.41	2.00	0.00	0.00	0.01	0.00	12.42	2.00	0.00	0.00	0.01	0.00
12.43	2.00	0.00	0.00	0.01	0.00	12.44	2.00	0.00	0.00	0.01	0.00
12.45	2.00	0.00	0.00	0.01	0.00	12.46	2.00	0.00	0.00	0.01	0.00
12.47	2.00	0.00	0.00	0.01	0.00	12.48	2.00	0.00	0.00	0.01	0.00
12.49	2.00	0.00	0.00	0.01	0.00	12.50	2.00	0.00	0.00	0.01	0.00
12.51	2.00	0.00	0.00	0.01	0.00	12.52	2.00	0.00	0.00	0.01	0.00
12.53	2.00	0.00	0.00	0.01	0.00	12.54	2.00	0.00	0.00	0.01	0.00
12.55	2.00	0.00	0.00	0.01	0.00	12.56	2.00	0.00	0.00	0.01	0.00
12.57	2.00	0.00	0.00	0.01	0.00	12.58	2.00	0.00	0.00	0.01	0.00
12.59	2.00	0.00	0.00	0.01	0.00	12.60	2.00	0.00	0.00	0.01	0.00
12.61	2.00	0.00	0.00	0.01	0.00	12.62	2.00	0.00	0.00	0.01	0.00
12.63	2.00	0.00	0.00	0.01	0.00	12.64	2.00	0.00	0.00	0.01	0.00
12.65	2.00	0.00	0.00	0.01	0.00	12.66	2.00	0.00	0.00	0.01	0.00
12.67	2.00	0.00	0.00	0.01	0.00	12.68	2.00	0.00	0.00	0.01	0.00
12.69	2.00	0.00	0.00	0.01	0.00	12.70	2.00	0.00	0.00	0.01	0.00
12.71	2.00	0.00	0.00	0.01	0.00	12.72	2.00	0.00	0.00	0.01	0.00
12.73	2.00	0.00	0.00	0.01	0.00	12.74	2.00	0.00	0.00	0.01	0.00
12.75	2.00	0.00	0.00	0.01	0.00	12.76	2.00	0.00	0.00	0.01	0.00
12.77	2.00	0.00	0.00	0.01	0.00	12.78	2.00	0.00	0.00	0.01	0.00
12.79	2.00	0.00	0.00	0.01	0.00	12.80	2.00	0.00	0.00	0.01	0.00
12.81	2.00	0.00	0.00	0.01	0.00	12.82	2.00	0.00	0.00	0.01	0.00
12.83	2.00	0.00	0.00	0.01	0.00	12.84	2.00	0.00	0.00	0.01	0.00
12.85	2.00	0.00	0.00	0.01	0.00	12.86	2.00	0.00	0.00	0.01	0.00
12.87	2.00	0.00	0.00	0.01	0.00	12.88	2.00	0.00	0.00	0.01	0.00
12.89	2.00	0.00	0.00	0.01	0.00	12.90	2.00	0.00	0.00	0.01	0.00
12.91	2.00	0.00	0.00	0.01	0.00	12.92	2.00	0.00	0.00	0.01	0.00
12.93	2.00	0.00	0.00	0.01	0.00	12.94	2.00	0.00	0.00	0.01	0.00
12.95	2.00	0.00	0.00	0.01	0.00	12.96	2.00	0.00	0.00	0.01	0.00
12.97	2.00	0.00	0.00	0.01	0.00	12.98	2.00	0.00	0.00	0.01	0.00
12.99	2.00	0.00	0.00	0.01	0.00	13.00	2.00	0.00	0.00	0.01	0.00
13.01	2.00	0.00	0.00	0.01	0.00	13.02	2.00	0.00	0.00	0.01	0.00
13.03	2.00	0.00	0.00	0.01	0.00	13.04	2.00	0.00	0.00	0.01	0.00
13.05	2.00	0.00	0.00	0.01	0.00	13.06	2.00	0.00	0.00	0.01	0.00
13.07	2.00	0.00	0.00	0.01	0.00	13.08	2.00	0.00	0.00	0.01	0.00
13.09	2.00	0.00	0.00	0.01	0.00	13.10	2.00	0.00	0.00	0.01	0.00
13.11	2.00	0.00	0.00	0.01	0.00	13.12	2.00	0.00	0.00	0.01	0.00
13.13	2.00	0.00	0.00	0.01	0.00	13.14	2.00	0.00	0.00	0.01	0.00
13.15	2.00	0.00	0.00	0.01	0.00	13.16	2.00	0.00	0.00	0.01	0.00
13.17	2.00	0.00	0.00	0.01	0.00	13.18	2.00	0.00	0.00	0.01	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
13.19	2.00	0.00	0.00	0.01	0.00	13.20	2.00	0.00	0.00	0.01	0.00
13.21	2.00	0.00	0.00	0.01	0.00	13.22	2.00	0.00	0.00	0.01	0.00
13.23	2.00	0.00	0.00	0.01	0.00	13.24	2.00	0.00	0.00	0.01	0.00
13.25	2.00	0.00	0.00	0.01	0.00	13.26	2.00	0.00	0.00	0.01	0.00
13.27	2.00	0.00	0.00	0.01	0.00	13.28	2.00	0.00	0.00	0.01	0.00
13.29	2.00	0.00	0.00	0.01	0.00	13.30	2.00	0.00	0.00	0.01	0.00
13.31	2.00	0.00	0.00	0.01	0.00	13.32	2.00	0.00	0.00	0.01	0.00
13.33	2.00	0.00	0.00	0.01	0.00	13.34	2.00	0.00	0.00	0.01	0.00
13.35	2.00	0.00	0.00	0.01	0.00	13.36	2.00	0.00	0.00	0.01	0.00
13.37	2.00	0.00	0.00	0.01	0.00	13.38	2.00	0.00	0.00	0.01	0.00
13.39	2.00	0.00	0.00	0.01	0.00	13.40	2.00	0.00	0.00	0.01	0.00
13.41	2.00	0.00	0.00	0.01	0.00	13.42	2.00	0.00	0.00	0.01	0.00
13.43	2.00	0.00	0.00	0.01	0.00	13.44	2.00	0.00	0.00	0.01	0.00
13.45	2.00	0.00	0.00	0.01	0.00	13.46	2.00	0.00	0.00	0.01	0.00
13.47	2.00	0.00	0.00	0.01	0.00	13.48	2.00	0.00	0.00	0.01	0.00
13.49	2.00	0.00	0.00	0.01	0.00	13.50	2.00	0.00	0.00	0.01	0.00
13.51	2.00	0.00	0.00	0.01	0.00	13.52	2.00	0.00	0.00	0.01	0.00
13.53	2.00	0.00	0.00	0.01	0.00	13.54	2.00	0.00	0.00	0.01	0.00
13.55	2.00	0.00	0.00	0.01	0.00	13.56	2.00	0.00	0.00	0.01	0.00
13.57	2.00	0.00	0.00	0.01	0.00	13.58	2.00	0.00	0.00	0.01	0.00
13.59	2.00	0.00	0.00	0.01	0.00	13.60	2.00	0.00	0.00	0.01	0.00
13.61	2.00	0.00	0.00	0.01	0.00	13.62	2.00	0.00	0.00	0.01	0.00
13.63	2.00	0.00	0.00	0.01	0.00	13.64	2.00	0.00	0.00	0.01	0.00
13.65	2.00	0.00	0.00	0.01	0.00	13.66	2.00	0.00	0.00	0.01	0.00
13.67	2.00	0.00	0.00	0.01	0.00	13.68	2.00	0.00	0.00	0.01	0.00
13.69	2.00	0.00	0.00	0.01	0.00	13.70	2.00	0.00	0.00	0.01	0.00
13.71	2.00	0.00	0.00	0.01	0.00	13.72	2.00	0.00	0.00	0.01	0.00
13.73	2.00	0.00	0.00	0.01	0.00	13.74	2.00	0.00	0.00	0.01	0.00
13.75	2.00	0.00	0.00	0.01	0.00	13.76	2.00	0.00	0.00	0.01	0.00
13.77	2.00	0.00	0.00	0.01	0.00	13.78	2.00	0.00	0.00	0.01	0.00
13.79	2.00	0.00	0.00	0.01	0.00	13.80	2.00	0.00	0.00	0.01	0.00
13.81	2.00	0.00	0.00	0.01	0.00	13.82	2.00	0.00	0.00	0.01	0.00
13.83	2.00	0.00	0.00	0.01	0.00	13.84	2.00	0.00	0.00	0.01	0.00
13.85	2.00	0.00	0.00	0.01	0.00	13.86	2.00	0.00	0.00	0.01	0.00
13.87	2.00	0.00	0.00	0.01	0.00	13.88	2.00	0.00	0.00	0.01	0.00
13.89	2.00	0.00	0.00	0.01	0.00	13.90	2.00	0.00	0.00	0.01	0.00
13.91	2.00	0.00	0.00	0.01	0.00	13.92	2.00	0.00	0.00	0.01	0.00
13.93	2.00	0.00	0.00	0.01	0.00	13.94	2.00	0.00	0.00	0.01	0.00
13.95	2.00	0.00	0.00	0.01	0.00	13.96	2.00	0.00	0.00	0.01	0.00
13.97	2.00	0.00	0.00	0.01	0.00	13.98	2.00	0.00	0.00	0.01	0.00
13.99	2.00	0.00	0.00	0.01	0.00	14.00	2.00	0.00	0.00	0.01	0.00
14.01	2.00	0.00	0.00	0.01	0.00	14.02	2.00	0.00	0.00	0.01	0.00
14.03	2.00	0.00	0.00	0.01	0.00	14.04	2.00	0.00	0.00	0.01	0.00
14.05	2.00	0.00	0.00	0.01	0.00	14.06	2.00	0.00	0.00	0.01	0.00
14.07	2.00	0.00	0.00	0.01	0.00	14.08	2.00	0.00	0.00	0.01	0.00
14.09	2.00	0.00	0.00	0.01	0.00	14.10	2.00	0.00	0.00	0.01	0.00
14.11	2.00	0.00	0.00	0.01	0.00	14.12	2.00	0.00	0.00	0.01	0.00
14.13	2.00	0.00	0.00	0.01	0.00	14.14	2.00	0.00	0.00	0.01	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
14.15	2.00	0.00	0.00	0.01	0.00	14.16	2.00	0.00	0.00	0.01	0.00
14.17	2.00	0.00	0.00	0.01	0.00	14.18	2.00	0.00	0.00	0.01	0.00
14.19	2.00	0.00	0.00	0.01	0.00	14.20	2.00	0.00	0.00	0.01	0.00
14.21	2.00	0.00	0.00	0.01	0.00	14.22	2.00	0.00	0.00	0.01	0.00
14.23	2.00	0.00	0.00	0.01	0.00	14.24	2.00	0.00	0.00	0.01	0.00
14.25	2.00	0.00	0.00	0.01	0.00	14.26	2.00	0.00	0.00	0.01	0.00
14.27	2.00	0.00	0.00	0.01	0.00	14.28	2.00	0.00	0.00	0.01	0.00
14.29	2.00	0.00	0.00	0.01	0.00	14.30	2.00	0.00	0.00	0.01	0.00
14.31	2.00	0.00	0.00	0.01	0.00	14.32	2.00	0.00	0.00	0.01	0.00
14.33	2.00	0.00	0.00	0.01	0.00	14.34	2.00	0.00	0.00	0.01	0.00
14.35	2.00	0.00	0.00	0.01	0.00	14.36	2.00	0.00	0.00	0.01	0.00
14.37	2.00	0.00	0.00	0.01	0.00	14.38	2.00	0.00	0.00	0.01	0.00
14.39	2.00	0.00	0.00	0.01	0.00	14.40	2.00	0.00	0.00	0.01	0.00
14.41	2.00	0.00	0.00	0.01	0.00	14.42	2.00	0.00	0.00	0.01	0.00
14.43	2.00	0.00	0.00	0.01	0.00	14.44	2.00	0.00	0.00	0.01	0.00
14.45	2.00	0.00	0.00	0.01	0.00	14.46	2.00	0.00	0.00	0.01	0.00
14.47	2.00	0.00	0.00	0.01	0.00	14.48	2.00	0.00	0.00	0.01	0.00
14.49	2.00	0.00	0.00	0.01	0.00	14.50	2.00	0.00	0.00	0.01	0.00
14.51	2.00	0.00	0.00	0.01	0.00	14.52	2.00	0.00	0.00	0.01	0.00
14.53	2.00	0.00	0.00	0.01	0.00	14.54	2.00	0.00	0.00	0.01	0.00
14.55	2.00	0.00	0.00	0.01	0.00	14.56	2.00	0.00	0.00	0.01	0.00
14.57	2.00	0.00	0.00	0.01	0.00	14.58	2.00	0.00	0.00	0.01	0.00
14.59	2.00	0.00	0.00	0.01	0.00	14.60	2.00	0.00	0.00	0.01	0.00
14.61	2.00	0.00	0.00	0.01	0.00	14.62	2.00	0.00	0.00	0.01	0.00
14.63	2.00	0.00	0.00	0.01	0.00	14.64	2.00	0.00	0.00	0.01	0.00
14.65	2.00	0.00	0.00	0.01	0.00	14.66	2.00	0.00	0.00	0.01	0.00
14.67	2.00	0.00	0.00	0.01	0.00	14.68	2.00	0.00	0.00	0.01	0.00
14.69	2.00	0.00	0.00	0.01	0.00	14.70	2.00	0.00	0.00	0.01	0.00
14.71	2.00	0.00	0.00	0.01	0.00	14.72	2.00	0.00	0.00	0.01	0.00
14.73	2.00	0.00	0.00	0.01	0.00	14.74	2.00	0.00	0.00	0.01	0.00
14.75	2.00	0.00	0.00	0.01	0.00	14.76	2.00	0.00	0.00	0.01	0.00
14.77	2.00	0.00	0.00	0.01	0.00	14.78	2.00	0.00	0.00	0.01	0.00
14.79	2.00	0.00	0.00	0.01	0.00	14.80	2.00	0.00	0.00	0.01	0.00
14.81	2.00	0.00	0.00	0.01	0.00	14.82	2.00	0.00	0.00	0.01	0.00
14.83	2.00	0.00	0.00	0.01	0.00	14.84	2.00	0.00	0.00	0.01	0.00
14.85	2.00	0.00	0.00	0.01	0.00	14.86	2.00	0.00	0.00	0.01	0.00
14.87	2.00	0.00	0.00	0.01	0.00	14.88	2.00	0.00	0.00	0.01	0.00
14.89	2.00	0.00	0.00	0.01	0.00	14.90	2.00	0.00	0.00	0.01	0.00
14.91	2.00	0.00	0.00	0.01	0.00	14.92	2.00	0.00	0.00	0.01	0.00
14.93	2.00	0.00	0.00	0.01	0.00	14.94	2.00	0.00	0.00	0.01	0.00
14.95	2.00	0.00	0.00	0.01	0.00	14.96	2.00	0.00	0.00	0.01	0.00
14.97	2.00	0.00	0.00	0.01	0.00	14.98	2.00	0.00	0.00	0.01	0.00
14.99	2.00	0.00	0.00	0.01	0.00	15.00	2.00	0.00	0.00	0.01	0.00
15.01	2.00	0.00	0.00	0.01	0.00	15.02	2.00	0.00	0.00	0.01	0.00
15.03	2.00	0.00	0.00	0.01	0.00	15.04	2.00	0.00	0.00	0.01	0.00
15.05	2.00	0.00	0.00	0.01	0.00	15.06	2.00	0.00	0.00	0.01	0.00
15.07	2.00	0.00	0.00	0.01	0.00	15.08	2.00	0.00	0.00	0.01	0.00
15.09	2.00	0.00	0.00	0.01	0.00	15.10	2.00	0.00	0.00	0.01	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
15.11	2.00	0.00	0.00	0.01	0.00	15.12	2.00	0.00	0.00	0.01	0.00
15.13	2.00	0.00	0.00	0.01	0.00	15.14	2.00	0.00	0.00	0.01	0.00
15.15	2.00	0.00	0.00	0.01	0.00	15.16	2.00	0.00	0.00	0.01	0.00
15.17	2.00	0.00	0.00	0.01	0.00	15.18	2.00	0.00	0.00	0.01	0.00
15.19	2.00	0.00	0.00	0.01	0.00	15.20	2.00	0.00	0.00	0.01	0.00
15.21	2.00	0.00	0.00	0.01	0.00	15.22	2.00	0.00	0.00	0.01	0.00
15.23	2.00	0.00	0.00	0.01	0.00	15.24	2.00	0.00	0.00	0.01	0.00
15.25	2.00	0.00	0.00	0.01	0.00	15.26	2.00	0.00	0.00	0.01	0.00
15.27	2.00	0.00	0.00	0.01	0.00	15.28	2.00	0.00	0.00	0.01	0.00
15.29	2.00	0.00	0.00	0.01	0.00	15.30	2.00	0.00	0.00	0.01	0.00
15.31	2.00	0.00	0.00	0.01	0.00	15.32	2.00	0.00	0.00	0.01	0.00
15.33	2.00	0.00	0.00	0.01	0.00	15.34	2.00	0.00	0.00	0.01	0.00
15.35	2.00	0.00	0.00	0.01	0.00	15.36	2.00	0.00	0.00	0.01	0.00
15.37	2.00	0.00	0.00	0.01	0.00	15.38	2.00	0.00	0.00	0.01	0.00
15.39	2.00	0.00	0.00	0.01	0.00	15.40	2.00	0.00	0.00	0.01	0.00
15.41	2.00	0.00	0.00	0.01	0.00	15.42	2.00	0.00	0.00	0.01	0.00
15.43	2.00	0.00	0.00	0.01	0.00	15.44	2.00	0.00	0.00	0.01	0.00
15.45	2.00	0.00	0.00	0.01	0.00	15.46	2.00	0.00	0.00	0.01	0.00
15.47	2.00	0.00	0.00	0.01	0.00	15.48	2.00	0.00	0.00	0.01	0.00
15.49	2.00	0.00	0.00	0.01	0.00	15.50	2.00	0.00	0.00	0.01	0.00
15.51	2.00	0.00	0.00	0.01	0.00	15.52	2.00	0.00	0.00	0.01	0.00
15.53	2.00	0.00	0.00	0.01	0.00	15.54	2.00	0.00	0.00	0.01	0.00
15.55	2.00	0.00	0.00	0.01	0.00	15.56	2.00	0.00	0.00	0.01	0.00
15.57	2.00	0.00	0.00	0.01	0.00	15.58	2.00	0.00	0.00	0.01	0.00
15.59	2.00	0.00	0.00	0.01	0.00	15.60	2.00	0.00	0.00	0.01	0.00
15.61	2.00	0.00	0.00	0.01	0.00	15.62	2.00	0.00	0.00	0.01	0.00
15.63	2.00	0.00	0.00	0.01	0.00	15.64	2.00	0.00	0.00	0.01	0.00
15.65	2.00	0.00	0.00	0.01	0.00	15.66	2.00	0.00	0.00	0.01	0.00
15.67	2.00	0.00	0.00	0.01	0.00	15.68	2.00	0.00	0.00	0.01	0.00
15.69	2.00	0.00	0.00	0.01	0.00	15.70	2.00	0.00	0.00	0.01	0.00
15.71	2.00	0.00	0.00	0.01	0.00	15.72	2.00	0.00	0.00	0.01	0.00
15.73	2.00	0.00	0.00	0.01	0.00	15.74	2.00	0.00	0.00	0.01	0.00
15.75	2.00	0.00	0.00	0.01	0.00	15.76	2.00	0.00	0.00	0.01	0.00
15.77	2.00	0.00	0.00	0.01	0.00	15.78	2.00	0.00	0.00	0.01	0.00
15.79	2.00	0.00	0.00	0.01	0.00	15.80	2.00	0.00	0.00	0.01	0.00
15.81	2.00	0.00	0.00	0.01	0.00	15.82	2.00	0.00	0.00	0.01	0.00
15.83	2.00	0.00	0.00	0.01	0.00	15.84	2.00	0.00	0.00	0.01	0.00
15.85	2.00	0.00	0.00	0.01	0.00	15.86	2.00	0.00	0.00	0.01	0.00
15.87	2.00	0.00	0.00	0.01	0.00	15.88	2.00	0.00	0.00	0.01	0.00
15.89	2.00	0.00	0.00	0.01	0.00	15.90	2.00	0.00	0.00	0.01	0.00
15.91	2.00	0.00	0.00	0.01	0.00	15.92	2.00	0.00	0.00	0.01	0.00
15.93	2.00	0.00	0.00	0.01	0.00	15.94	2.00	0.00	0.00	0.01	0.00
15.95	2.00	0.00	0.00	0.01	0.00	15.96	2.00	0.00	0.00	0.01	0.00
15.97	2.00	0.00	0.00	0.01	0.00	15.98	2.00	0.00	0.00	0.01	0.00
15.99	2.00	0.00	0.00	0.01	0.00	16.00	2.00	0.00	0.00	0.01	0.00
16.01	2.00	0.00	0.00	0.01	0.00	16.02	2.00	0.00	0.00	0.01	0.00
16.03	2.00	0.00	0.00	0.01	0.00	16.04	2.00	0.00	0.00	0.01	0.00
16.05	2.00	0.00	0.00	0.01	0.00	16.06	2.00	0.00	0.00	0.01	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
16.07	2.00	0.00	0.00	0.01	0.00	16.08	2.00	0.00	0.00	0.01	0.00
16.09	2.00	0.00	0.00	0.01	0.00	16.10	2.00	0.00	0.00	0.01	0.00
16.11	2.00	0.00	0.00	0.01	0.00	16.12	2.00	0.00	0.00	0.01	0.00
16.13	2.00	0.00	0.00	0.01	0.00	16.14	2.00	0.00	0.00	0.01	0.00
16.15	2.00	0.00	0.00	0.01	0.00	16.16	2.00	0.00	0.00	0.01	0.00
16.17	2.00	0.00	0.00	0.01	0.00	16.18	2.00	0.00	0.00	0.01	0.00
16.19	2.00	0.00	0.00	0.01	0.00	16.20	2.00	0.00	0.00	0.01	0.00
16.21	2.00	0.00	0.00	0.01	0.00	16.22	2.00	0.00	0.00	0.01	0.00
16.23	2.00	0.00	0.00	0.01	0.00	16.24	2.00	0.00	0.00	0.01	0.00
16.25	2.00	0.00	0.00	0.01	0.00	16.26	2.00	0.00	0.00	0.01	0.00
16.27	2.00	0.00	0.00	0.01	0.00	16.28	2.00	0.00	0.00	0.01	0.00
16.29	2.00	0.00	0.00	0.01	0.00	16.30	2.00	0.00	0.00	0.01	0.00
16.31	2.00	0.00	0.00	0.01	0.00	16.32	2.00	0.00	0.00	0.01	0.00
16.33	2.00	0.00	0.00	0.01	0.00	16.34	2.00	0.00	0.00	0.01	0.00
16.35	2.00	0.00	0.00	0.01	0.00	16.36	2.00	0.00	0.00	0.01	0.00
16.37	2.00	0.00	0.00	0.01	0.00	16.38	2.00	0.00	0.00	0.01	0.00
16.39	2.00	0.00	0.00	0.01	0.00	16.40	2.00	0.00	0.00	0.01	0.00
16.41	2.00	0.00	0.00	0.01	0.00	16.42	2.00	0.00	0.00	0.01	0.00
16.43	2.00	0.00	0.00	0.01	0.00	16.44	2.00	0.00	0.00	0.01	0.00
16.45	2.00	0.00	0.00	0.01	0.00	16.46	2.00	0.00	0.00	0.01	0.00
16.47	2.00	0.00	0.00	0.01	0.00	16.48	2.00	0.00	0.00	0.01	0.00
16.49	2.00	0.00	0.00	0.01	0.00	16.50	2.00	0.00	0.00	0.01	0.00
16.51	2.00	0.00	0.00	0.01	0.00	16.52	2.00	0.00	0.00	0.01	0.00
16.53	2.00	0.00	0.00	0.01	0.00	16.54	2.00	0.00	0.00	0.01	0.00
16.55	2.00	0.00	0.00	0.01	0.00	16.56	2.00	0.00	0.00	0.01	0.00
16.57	2.00	0.00	0.00	0.01	0.00	16.58	2.00	0.00	0.00	0.01	0.00
16.59	2.00	0.00	0.00	0.01	0.00	16.60	2.00	0.00	0.00	0.01	0.00
16.61	2.00	0.00	0.00	0.01	0.00	16.62	2.00	0.00	0.00	0.01	0.00
16.63	2.00	0.00	0.00	0.01	0.00	16.64	2.00	0.00	0.00	0.01	0.00
16.65	2.00	0.00	0.00	0.01	0.00	16.66	2.00	0.00	0.00	0.01	0.00
16.67	2.00	0.00	0.00	0.01	0.00	16.68	2.00	0.00	0.00	0.01	0.00
16.69	2.00	0.00	0.00	0.01	0.00	16.70	2.00	0.00	0.00	0.01	0.00
16.71	2.00	0.00	0.00	0.01	0.00	16.72	2.00	0.00	0.00	0.01	0.00
16.73	2.00	0.00	0.00	0.01	0.00	16.74	2.00	0.00	0.00	0.01	0.00
16.75	2.00	0.00	0.00	0.01	0.00	16.76	2.00	0.00	0.00	0.01	0.00
16.77	2.00	0.00	0.00	0.01	0.00	16.78	2.00	0.00	0.00	0.01	0.00
16.79	2.00	0.00	0.00	0.01	0.00	16.80	2.00	0.00	0.00	0.01	0.00
16.81	2.00	0.00	0.00	0.01	0.00	16.82	2.00	0.00	0.00	0.01	0.00
16.83	2.00	0.00	0.00	0.01	0.00	16.84	2.00	0.00	0.00	0.01	0.00
16.85	2.00	0.00	0.00	0.01	0.00	16.86	2.00	0.00	0.00	0.01	0.00
16.87	2.00	0.00	0.00	0.01	0.00	16.88	2.00	0.00	0.00	0.01	0.00
16.89	2.00	0.00	0.00	0.01	0.00	16.90	2.00	0.00	0.00	0.01	0.00
16.91	2.00	0.00	0.00	0.01	0.00	16.92	2.00	0.00	0.00	0.01	0.00
16.93	2.00	0.00	0.00	0.01	0.00	16.94	2.00	0.00	0.00	0.01	0.00
16.95	2.00	0.00	0.00	0.01	0.00	16.96	2.00	0.00	0.00	0.01	0.00
16.97	2.00	0.00	0.00	0.01	0.00	16.98	2.00	0.00	0.00	0.01	0.00
16.99	2.00	0.00	0.00	0.01	0.00	17.00	2.00	0.00	0.00	0.01	0.00
17.01	2.00	0.00	0.00	0.01	0.00	17.02	2.00	0.00	0.00	0.01	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
17.03	2.00	0.00	0.00	0.01	0.00	17.04	2.00	0.00	0.00	0.01	0.00
17.05	2.00	0.00	0.00	0.01	0.00	17.06	2.00	0.00	0.00	0.01	0.00
17.07	2.00	0.00	0.00	0.01	0.00	17.08	2.00	0.00	0.00	0.01	0.00
17.09	2.00	0.00	0.00	0.01	0.00	17.10	2.00	0.00	0.00	0.01	0.00
17.11	2.00	0.00	0.00	0.01	0.00	17.12	2.00	0.00	0.00	0.01	0.00
17.13	2.00	0.00	0.00	0.01	0.00	17.14	2.00	0.00	0.00	0.01	0.00
17.15	2.00	0.00	0.00	0.01	0.00	17.16	2.00	0.00	0.00	0.01	0.00
17.17	2.00	0.00	0.00	0.01	0.00	17.18	2.00	0.00	0.00	0.01	0.00
17.19	2.00	0.00	0.00	0.01	0.00	17.20	2.00	0.00	0.00	0.01	0.00
17.21	2.00	0.00	0.00	0.01	0.00	17.22	2.00	0.00	0.00	0.01	0.00
17.23	2.00	0.00	0.00	0.01	0.00	17.24	2.00	0.00	0.00	0.01	0.00
17.25	2.00	0.00	0.00	0.01	0.00	17.26	2.00	0.00	0.00	0.01	0.00
17.27	2.00	0.00	0.00	0.01	0.00	17.28	2.00	0.00	0.00	0.01	0.00
17.29	2.00	0.00	0.00	0.01	0.00	17.30	2.00	0.00	0.00	0.01	0.00
17.31	2.00	0.00	0.00	0.01	0.00	17.32	2.00	0.00	0.00	0.01	0.00
17.33	2.00	0.00	0.00	0.01	0.00	17.34	2.00	0.00	0.00	0.01	0.00
17.35	2.00	0.00	0.00	0.01	0.00	17.36	2.00	0.00	0.00	0.01	0.00
17.37	2.00	0.00	0.00	0.01	0.00	17.38	2.00	0.00	0.00	0.01	0.00
17.39	2.00	0.00	0.00	0.01	0.00	17.40	2.00	0.00	0.00	0.01	0.00
17.41	2.00	0.00	0.00	0.01	0.00	17.42	2.00	0.00	0.00	0.01	0.00
17.43	2.00	0.00	0.00	0.01	0.00	17.44	2.00	0.00	0.00	0.01	0.00
17.45	2.00	0.00	0.00	0.01	0.00	17.46	2.00	0.00	0.00	0.01	0.00
17.47	2.00	0.00	0.00	0.01	0.00	17.48	2.00	0.00	0.00	0.01	0.00
17.49	2.00	0.00	0.00	0.01	0.00	17.50	2.00	0.00	0.00	0.01	0.00
17.51	2.00	0.00	0.00	0.01	0.00	17.52	2.00	0.00	0.00	0.01	0.00
17.53	2.00	0.00	0.00	0.01	0.00	17.54	2.00	0.00	0.00	0.01	0.00
17.55	2.00	0.00	0.00	0.01	0.00	17.56	2.00	0.00	0.00	0.01	0.00
17.57	2.00	0.00	0.00	0.01	0.00	17.58	2.00	0.00	0.00	0.01	0.00
17.59	2.00	0.00	0.00	0.01	0.00	17.60	2.00	0.00	0.00	0.01	0.00
17.61	2.00	0.00	0.00	0.01	0.00	17.62	2.00	0.00	0.00	0.01	0.00
17.63	2.00	0.00	0.00	0.01	0.00	17.64	2.00	0.00	0.00	0.01	0.00
17.65	2.00	0.00	0.00	0.01	0.00	17.66	2.00	0.00	0.00	0.01	0.00
17.67	2.00	0.00	0.00	0.01	0.00	17.68	2.00	0.00	0.00	0.01	0.00
17.69	2.00	0.00	0.00	0.01	0.00	17.70	2.00	0.00	0.00	0.01	0.00
17.71	2.00	0.00	0.00	0.01	0.00	17.72	2.00	0.00	0.00	0.01	0.00
17.73	2.00	0.00	0.00	0.01	0.00	17.74	2.00	0.00	0.00	0.01	0.00
17.75	2.00	0.00	0.00	0.01	0.00	17.76	2.00	0.00	0.00	0.01	0.00
17.77	2.00	0.00	0.00	0.01	0.00	17.78	2.00	0.00	0.00	0.01	0.00
17.79	2.00	0.00	0.00	0.01	0.00	17.80	2.00	0.00	0.00	0.01	0.00
17.81	2.00	0.00	0.00	0.01	0.00	17.82	2.00	0.00	0.00	0.01	0.00
17.83	2.00	0.00	0.00	0.01	0.00	17.84	2.00	0.00	0.00	0.01	0.00
17.85	2.00	0.00	0.00	0.01	0.00	17.86	2.00	0.00	0.00	0.01	0.00
17.87	2.00	0.00	0.00	0.01	0.00	17.88	2.00	0.00	0.00	0.01	0.00
17.89	2.00	0.00	0.00	0.01	0.00	17.90	2.00	0.00	0.00	0.01	0.00
17.91	2.00	0.00	0.00	0.01	0.00	17.92	2.00	0.00	0.00	0.01	0.00
17.93	2.00	0.00	0.00	0.01	0.00	17.94	2.00	0.00	0.00	0.01	0.00
17.95	2.00	0.00	0.00	0.01	0.00	17.96	2.00	0.00	0.00	0.01	0.00
17.97	2.00	0.00	0.00	0.01	0.00	17.98	2.00	0.00	0.00	0.01	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
17.99	2.00	0.00	0.00	0.01	0.00	18.00	2.00	0.00	0.00	0.01	0.00
18.01	2.00	0.00	0.00	0.01	0.00	18.02	2.00	0.00	0.00	0.01	0.00
18.03	2.00	0.00	0.00	0.01	0.00	18.04	2.00	0.00	0.00	0.01	0.00
18.05	2.00	0.00	0.00	0.01	0.00	18.06	2.00	0.00	0.00	0.01	0.00
18.07	2.00	0.00	0.00	0.01	0.00	18.08	2.00	0.00	0.00	0.01	0.00
18.09	2.00	0.00	0.00	0.01	0.00	18.10	2.00	0.00	0.00	0.01	0.00
18.11	2.00	0.00	0.00	0.01	0.00	18.12	2.00	0.00	0.00	0.01	0.00
18.13	2.00	0.00	0.00	0.01	0.00	18.14	2.00	0.00	0.00	0.01	0.00
18.15	2.00	0.00	0.00	0.01	0.00	18.16	2.00	0.00	0.00	0.01	0.00
18.17	2.00	0.00	0.00	0.01	0.00	18.18	2.00	0.00	0.00	0.01	0.00
18.19	2.00	0.00	0.00	0.01	0.00	18.20	2.00	0.00	0.00	0.01	0.00
18.21	2.00	0.00	0.00	0.01	0.00	18.22	2.00	0.00	0.00	0.01	0.00
18.23	2.00	0.00	0.00	0.01	0.00	18.24	2.00	0.00	0.00	0.01	0.00
18.25	2.00	0.00	0.00	0.01	0.00	18.26	2.00	0.00	0.00	0.01	0.00
18.27	2.00	0.00	0.00	0.01	0.00	18.28	2.00	0.00	0.00	0.01	0.00
18.29	2.00	0.00	0.00	0.01	0.00	18.30	2.00	0.00	0.00	0.01	0.00
18.31	2.00	0.00	0.00	0.01	0.00	18.32	2.00	0.00	0.00	0.01	0.00
18.33	2.00	0.00	0.00	0.01	0.00	18.34	2.00	0.00	0.00	0.01	0.00
18.35	2.00	0.00	0.00	0.01	0.00	18.36	2.00	0.00	0.00	0.01	0.00
18.37	2.00	0.00	0.00	0.01	0.00	18.38	2.00	0.00	0.00	0.01	0.00
18.39	2.00	0.00	0.00	0.01	0.00	18.40	2.00	0.00	0.00	0.01	0.00
18.41	2.00	0.00	0.00	0.01	0.00	18.42	2.00	0.00	0.00	0.01	0.00
18.43	2.00	0.00	0.00	0.01	0.00	18.44	2.00	0.00	0.00	0.01	0.00
18.45	2.00	0.00	0.00	0.01	0.00	18.46	2.00	0.00	0.00	0.01	0.00
18.47	2.00	0.00	0.00	0.01	0.00	18.48	2.00	0.00	0.00	0.01	0.00
18.49	2.00	0.00	0.00	0.01	0.00	18.50	2.00	0.00	0.00	0.01	0.00
18.51	2.00	0.00	0.00	0.01	0.00	18.52	2.00	0.00	0.00	0.01	0.00
18.53	2.00	0.00	0.00	0.01	0.00	18.54	2.00	0.00	0.00	0.01	0.00
18.55	2.00	0.00	0.00	0.01	0.00	18.56	2.00	0.00	0.00	0.01	0.00
18.57	2.00	0.00	0.00	0.01	0.00	18.58	2.00	0.00	0.00	0.01	0.00
18.59	2.00	0.00	0.00	0.01	0.00	18.60	2.00	0.00	0.00	0.01	0.00
18.61	2.00	0.00	0.00	0.01	0.00	18.62	2.00	0.00	0.00	0.01	0.00
18.63	2.00	0.00	0.00	0.01	0.00	18.64	2.00	0.00	0.00	0.01	0.00
18.65	2.00	0.00	0.00	0.01	0.00	18.66	2.00	0.00	0.00	0.01	0.00
18.67	2.00	0.00	0.00	0.01	0.00	18.68	2.00	0.00	0.00	0.01	0.00
18.69	2.00	0.00	0.00	0.01	0.00	18.70	2.00	0.00	0.00	0.01	0.00
18.71	2.00	0.00	0.00	0.01	0.00	18.72	2.00	0.00	0.00	0.01	0.00
18.73	2.00	0.00	0.00	0.01	0.00	18.74	2.00	0.00	0.00	0.01	0.00
18.75	2.00	0.00	0.00	0.01	0.00	18.76	2.00	0.00	0.00	0.01	0.00
18.77	2.00	0.00	0.00	0.01	0.00	18.78	2.00	0.00	0.00	0.01	0.00
18.79	2.00	0.00	0.00	0.01	0.00	18.80	2.00	0.00	0.00	0.01	0.00
18.81	2.00	0.00	0.00	0.01	0.00	18.82	2.00	0.00	0.00	0.01	0.00
18.83	2.00	0.00	0.00	0.01	0.00	18.84	2.00	0.00	0.00	0.01	0.00
18.85	2.00	0.00	0.00	0.01	0.00	18.86	2.00	0.00	0.00	0.01	0.00
18.87	2.00	0.00	0.00	0.01	0.00	18.88	2.00	0.00	0.00	0.01	0.00
18.89	2.00	0.00	0.00	0.01	0.00	18.90	2.00	0.00	0.00	0.01	0.00
18.91	2.00	0.00	0.00	0.01	0.00	18.92	2.00	0.00	0.00	0.01	0.00
18.93	2.00	0.00	0.00	0.01	0.00	18.94	2.00	0.00	0.00	0.01	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
18.95	2.00	0.00	0.00	0.01	0.00	18.96	2.00	0.00	0.00	0.01	0.00
18.97	2.00	0.00	0.00	0.01	0.00	18.98	2.00	0.00	0.00	0.01	0.00
18.99	2.00	0.00	0.00	0.01	0.00	19.00	2.00	0.00	0.00	0.01	0.00
19.01	2.00	0.00	0.00	0.01	0.00	19.02	2.00	0.00	0.00	0.01	0.00
19.03	2.00	0.00	0.00	0.01	0.00	19.04	2.00	0.00	0.00	0.01	0.00
19.05	2.00	0.00	0.00	0.01	0.00	19.06	2.00	0.00	0.00	0.01	0.00
19.07	2.00	0.00	0.00	0.01	0.00	19.08	2.00	0.00	0.00	0.01	0.00
19.09	2.00	0.00	0.00	0.01	0.00	19.10	2.00	0.00	0.00	0.01	0.00
19.11	2.00	0.00	0.00	0.01	0.00	19.12	2.00	0.00	0.00	0.01	0.00
19.13	2.00	0.00	0.00	0.01	0.00	19.14	2.00	0.00	0.00	0.01	0.00
19.15	2.00	0.00	0.00	0.01	0.00	19.16	2.00	0.00	0.00	0.01	0.00
19.17	2.00	0.00	0.00	0.01	0.00	19.18	2.00	0.00	0.00	0.01	0.00
19.19	2.00	0.00	0.00	0.01	0.00	19.20	2.00	0.00	0.00	0.01	0.00
19.21	2.00	0.00	0.00	0.01	0.00	19.22	2.00	0.00	0.00	0.01	0.00
19.23	2.00	0.00	0.00	0.01	0.00	19.24	2.00	0.00	0.00	0.01	0.00
19.25	2.00	0.00	0.00	0.01	0.00	19.26	2.00	0.00	0.00	0.01	0.00
19.27	2.00	0.00	0.00	0.01	0.00	19.28	2.00	0.00	0.00	0.01	0.00
19.29	2.00	0.00	0.00	0.01	0.00	19.30	2.00	0.00	0.00	0.01	0.00
19.31	2.00	0.00	0.00	0.01	0.00	19.32	2.00	0.00	0.00	0.01	0.00
19.33	2.00	0.00	0.00	0.01	0.00	19.34	2.00	0.00	0.00	0.01	0.00
19.35	2.00	0.00	0.00	0.01	0.00	19.36	2.00	0.00	0.00	0.01	0.00
19.37	2.00	0.00	0.00	0.01	0.00	19.38	2.00	0.00	0.00	0.01	0.00
19.39	2.00	0.00	0.00	0.01	0.00	19.40	2.00	0.00	0.00	0.01	0.00
19.41	2.00	0.00	0.00	0.01	0.00	19.42	2.00	0.00	0.00	0.01	0.00
19.43	2.00	0.00	0.00	0.01	0.00	19.44	2.00	0.00	0.00	0.01	0.00
19.45	2.00	0.00	0.00	0.01	0.00	19.46	2.00	0.00	0.00	0.01	0.00
19.47	2.00	0.00	0.00	0.01	0.00	19.48	2.00	0.00	0.00	0.01	0.00
19.49	2.00	0.00	0.00	0.01	0.00	19.50	2.00	0.00	0.00	0.01	0.00
19.51	2.00	0.00	0.00	0.01	0.00	19.52	2.00	0.00	0.00	0.01	0.00
19.53	2.00	0.00	0.00	0.01	0.00	19.54	2.00	0.00	0.00	0.01	0.00
19.55	2.00	0.00	0.00	0.01	0.00	19.56	2.00	0.00	0.00	0.01	0.00
19.57	2.00	0.00	0.00	0.01	0.00	19.58	2.00	0.00	0.00	0.01	0.00
19.59	2.00	0.00	0.00	0.01	0.00	19.60	2.00	0.00	0.00	0.01	0.00
19.61	2.00	0.00	0.00	0.01	0.00	19.62	2.00	0.00	0.00	0.01	0.00
19.63	2.00	0.00	0.00	0.01	0.00	19.64	2.00	0.00	0.00	0.01	0.00
19.65	2.00	0.00	0.00	0.01	0.00	19.66	2.00	0.00	0.00	0.01	0.00
19.67	2.00	0.00	0.00	0.01	0.00	19.68	2.00	0.00	0.00	0.01	0.00
19.69	2.00	0.00	0.00	0.01	0.00	19.70	2.00	0.00	0.00	0.01	0.00
19.71	2.00	0.00	0.00	0.01	0.00	19.72	2.00	0.00	0.00	0.01	0.00
19.73	2.00	0.00	0.00	0.01	0.00	19.74	2.00	0.00	0.00	0.01	0.00
19.75	2.00	0.00	0.00	0.01	0.00	19.76	2.00	0.00	0.00	0.01	0.00
19.77	2.00	0.00	0.00	0.01	0.00	19.78	2.00	0.00	0.00	0.01	0.00
19.79	2.00	0.00	0.00	0.01	0.00	19.80	2.00	0.00	0.00	0.01	0.00
19.81	2.00	0.00	0.00	0.01	0.00	19.82	2.00	0.00	0.00	0.01	0.00
19.83	2.00	0.00	0.00	0.01	0.00	19.84	2.00	0.00	0.00	0.01	0.00
19.85	2.00	0.00	0.00	0.01	0.00	19.86	2.00	0.00	0.00	0.01	0.00
19.87	2.00	0.00	0.00	0.01	0.00	19.88	2.00	0.00	0.00	0.01	0.00
19.89	2.00	0.00	0.00	0.01	0.00	19.90	2.00	0.00	0.00	0.01	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
19.91	2.00	0.00	0.00	0.01	0.00	19.92	2.00	0.00	0.00	0.01	0.00
19.93	2.00	0.00	0.00	0.01	0.00	19.94	2.00	0.00	0.00	0.01	0.00
19.95	2.00	0.00	0.00	0.01	0.00	19.96	2.00	0.00	0.00	0.01	0.00
19.97	2.00	0.00	0.00	0.01	0.00	19.98	2.00	0.00	0.00	0.01	0.00
19.99	2.00	0.00	0.00	0.01	0.00	20.00	2.00	0.00	0.00	0.01	0.00
20.01	2.00	0.00	0.00	0.01	0.00	20.02	2.00	0.00	0.00	0.01	0.00
20.03	2.00	0.00	0.00	0.01	0.00	20.04	2.00	0.00	0.00	0.01	0.00
20.05	2.00	0.00	0.00	0.01	0.00	20.06	2.00	0.00	0.00	0.01	0.00
20.07	2.00	0.00	0.00	0.01	0.00	20.08	2.00	0.00	0.00	0.01	0.00
20.09	2.00	0.00	0.00	0.01	0.00	20.10	2.00	0.00	0.00	0.01	0.00
20.11	2.00	0.00	0.00	0.01	0.00	20.12	2.00	0.00	0.00	0.01	0.00
20.13	2.00	0.00	0.00	0.01	0.00	20.14	2.00	0.00	0.00	0.01	0.00
20.15	2.00	0.00	0.00	0.01	0.00	20.16	2.00	0.00	0.00	0.01	0.00
20.17	2.00	0.00	0.00	0.01	0.00	20.18	2.00	0.00	0.00	0.01	0.00
20.19	2.00	0.00	0.00	0.01	0.00	20.20	2.00	0.00	0.00	0.01	0.00
20.21	2.00	0.00	0.00	0.01	0.00	20.22	2.00	0.00	0.00	0.01	0.00
20.23	2.00	0.00	0.00	0.01	0.00	20.24	2.00	0.00	0.00	0.01	0.00
20.25	2.00	0.00	0.00	0.01	0.00	20.26	2.00	0.00	0.00	0.01	0.00
20.27	2.00	0.00	0.00	0.01	0.00	20.28	2.00	0.00	0.00	0.01	0.00
20.29	2.00	0.00	0.00	0.01	0.00	20.30	2.00	0.00	0.00	0.01	0.00
20.31	2.00	0.00	0.00	0.01	0.00						

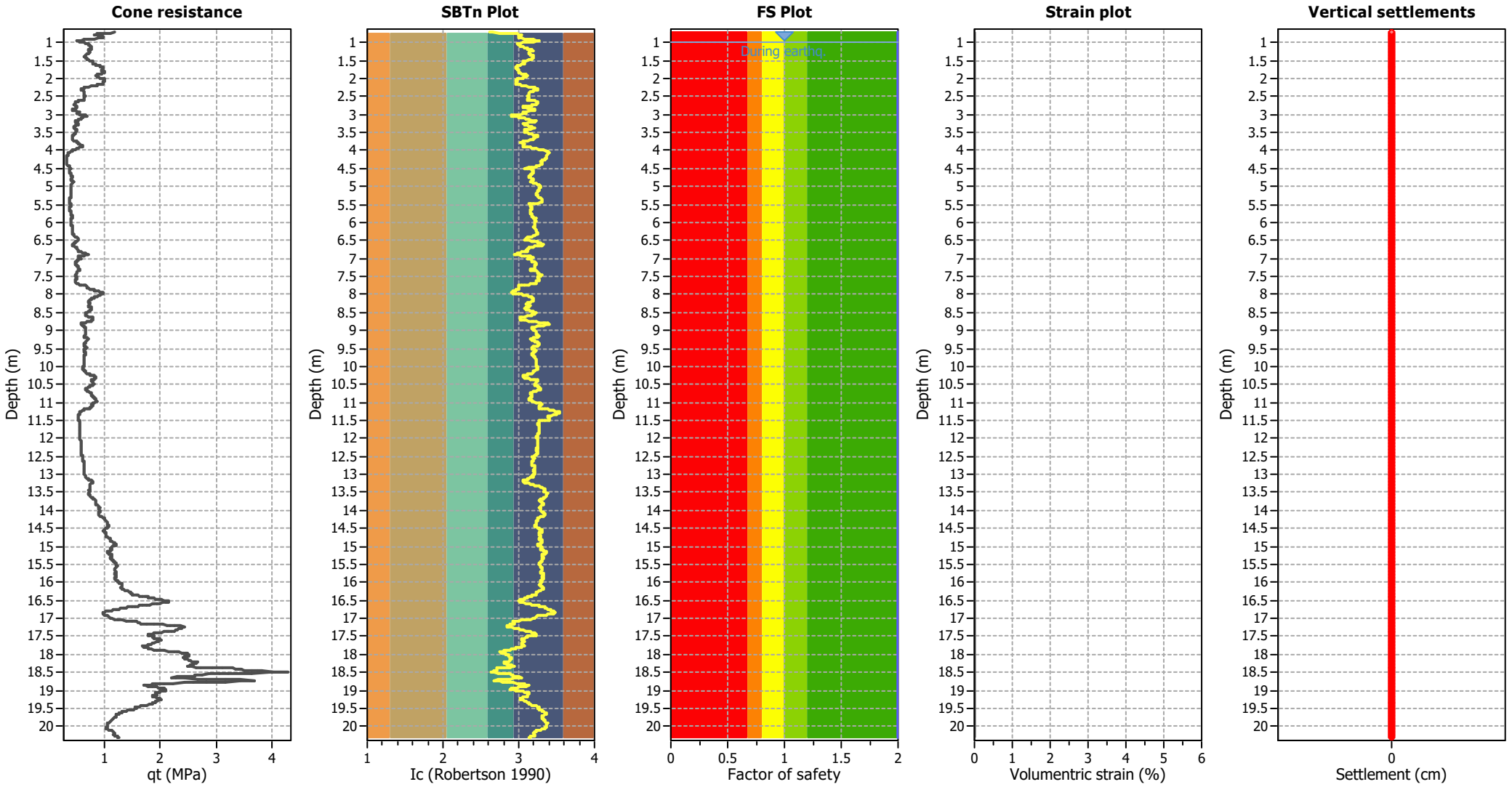
Overall liquefaction potential: 0.00

LPI_{ISH} > 5.0 - Liquefaction manifestation is expected

Abbreviations

FS: Calculated factor of safety for test point
d_z: Layer thickness (m)
LPI: Liquefaction potential index value for test point

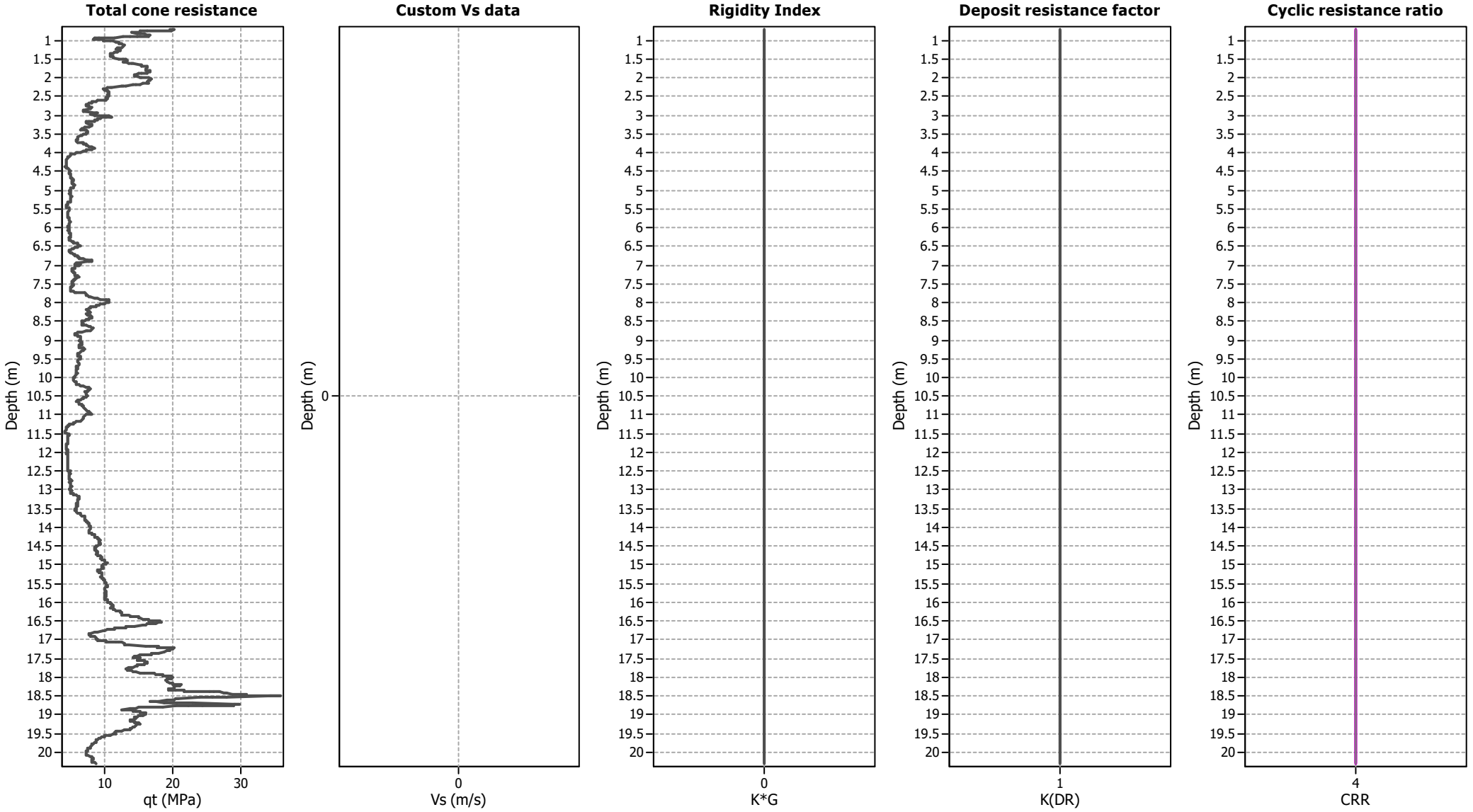
Estimation of post-earthquake settlements



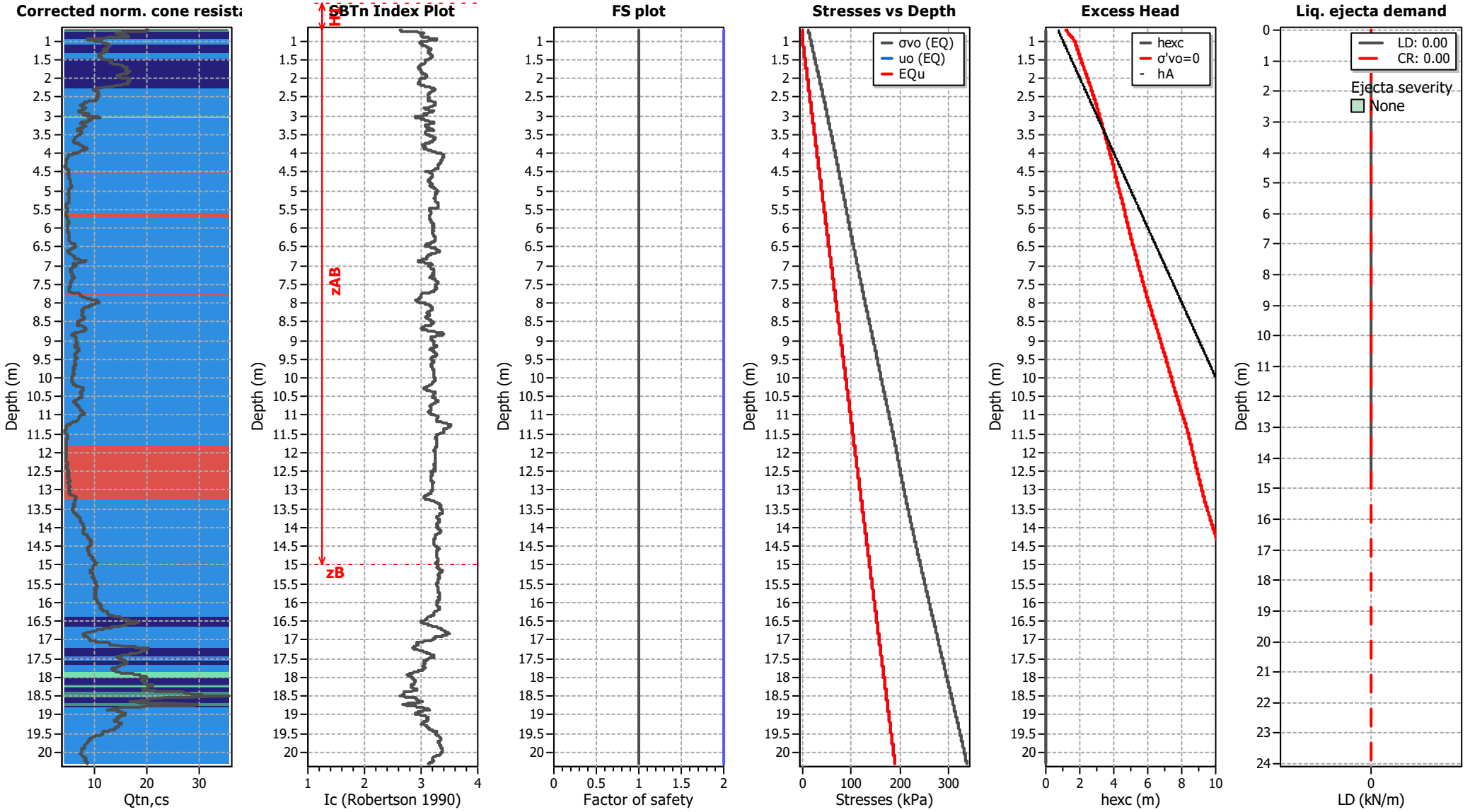
Abbreviations

q_t:	Total cone resistance (cone resistance q_c corrected for pore water effects)
I_c:	Soil Behaviour Type Index
FS:	Calculated Factor of Safety against liquefaction
Volumentric strain:	Post-liquefaction volumentric strain

Aging Calculation Estimation



Ejecta Severity Estimation



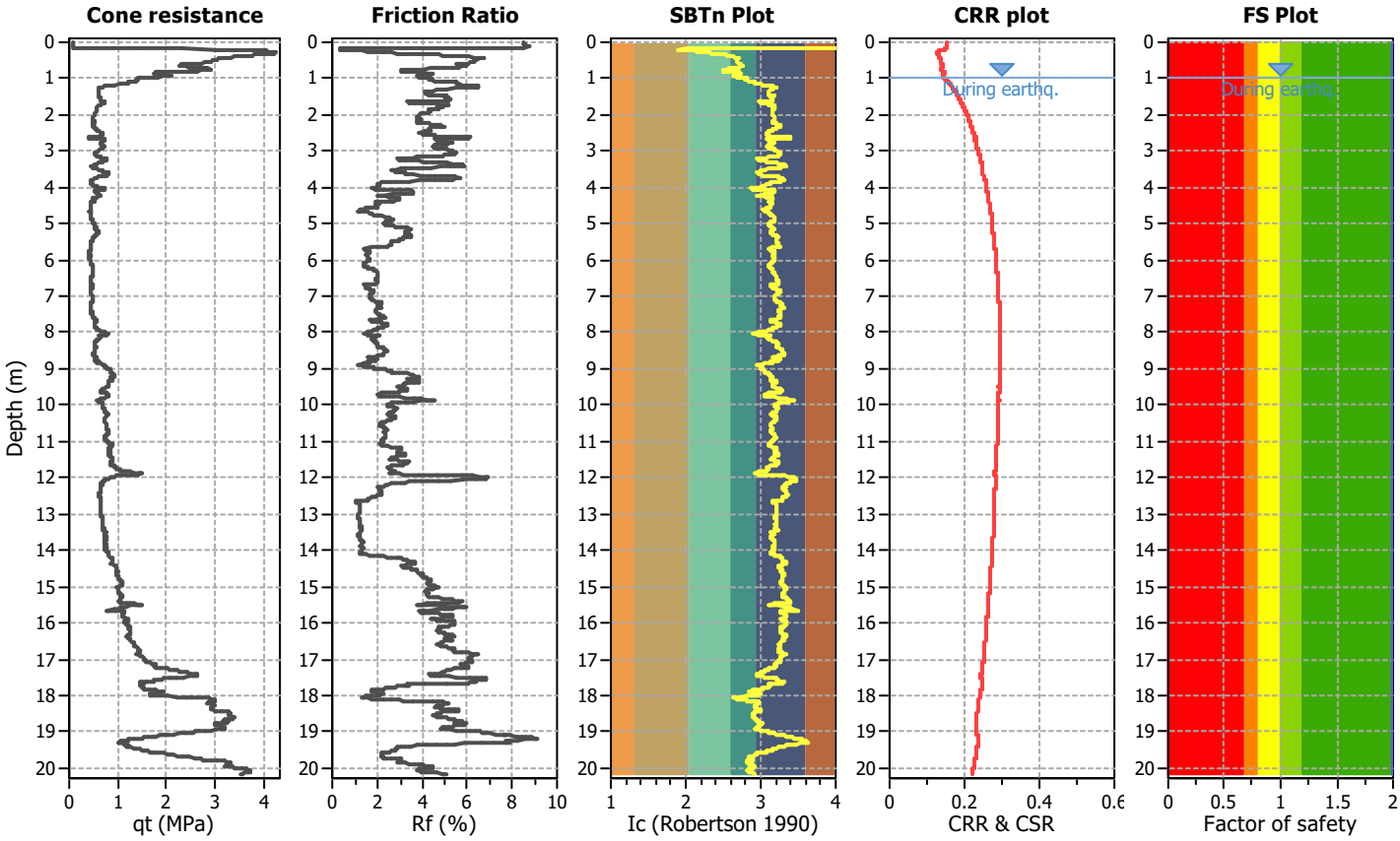
LIQUEFACTION ANALYSIS REPORT

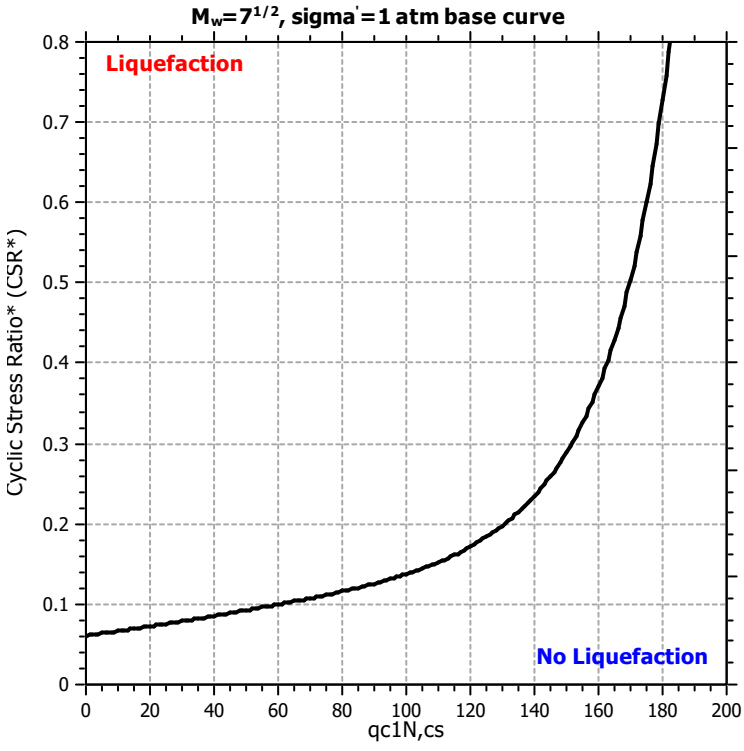
Project title : Microzonazione Sismica III livello **Location : Conselice Agp 0,22**

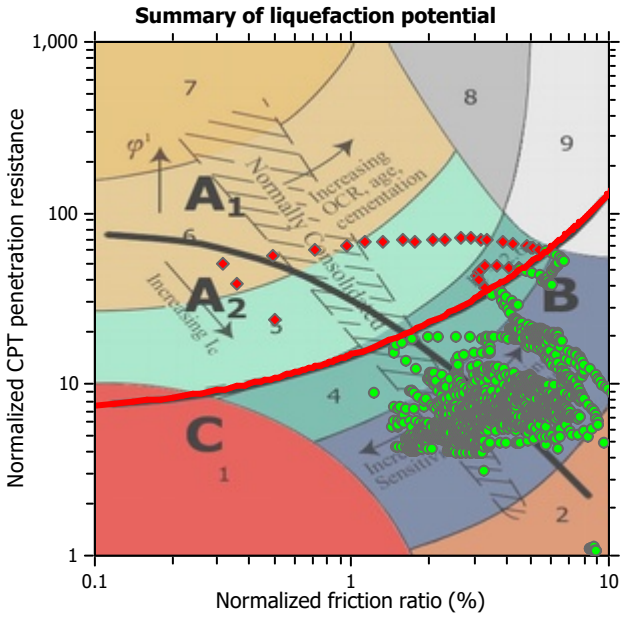
CPT file : 039008P45CPTU45

Input parameters and analysis data

Analysis method:	B&I (2014)	G.W.T. (in-situ):	2.50 m	Use fill:	No	Clay like behavior applied:	Sands only
Fines correction method:	B&I (2014)	G.W.T. (earthq.):	1.00 m	Fill height:	N/A	Limit depth applied:	No
Points to test:	Based on Ic value	Average results interval:	3	Fill weight:	N/A	Limit depth:	N/A
Earthquake magnitude M_w:	6.14	Ic cut-off value:	2.60	Trans. detect. applied:	No	MSF method:	Method based
Peak ground acceleration:	0.22	Unit weight calculation:	Based on SBT	K_σ applied:	Yes		

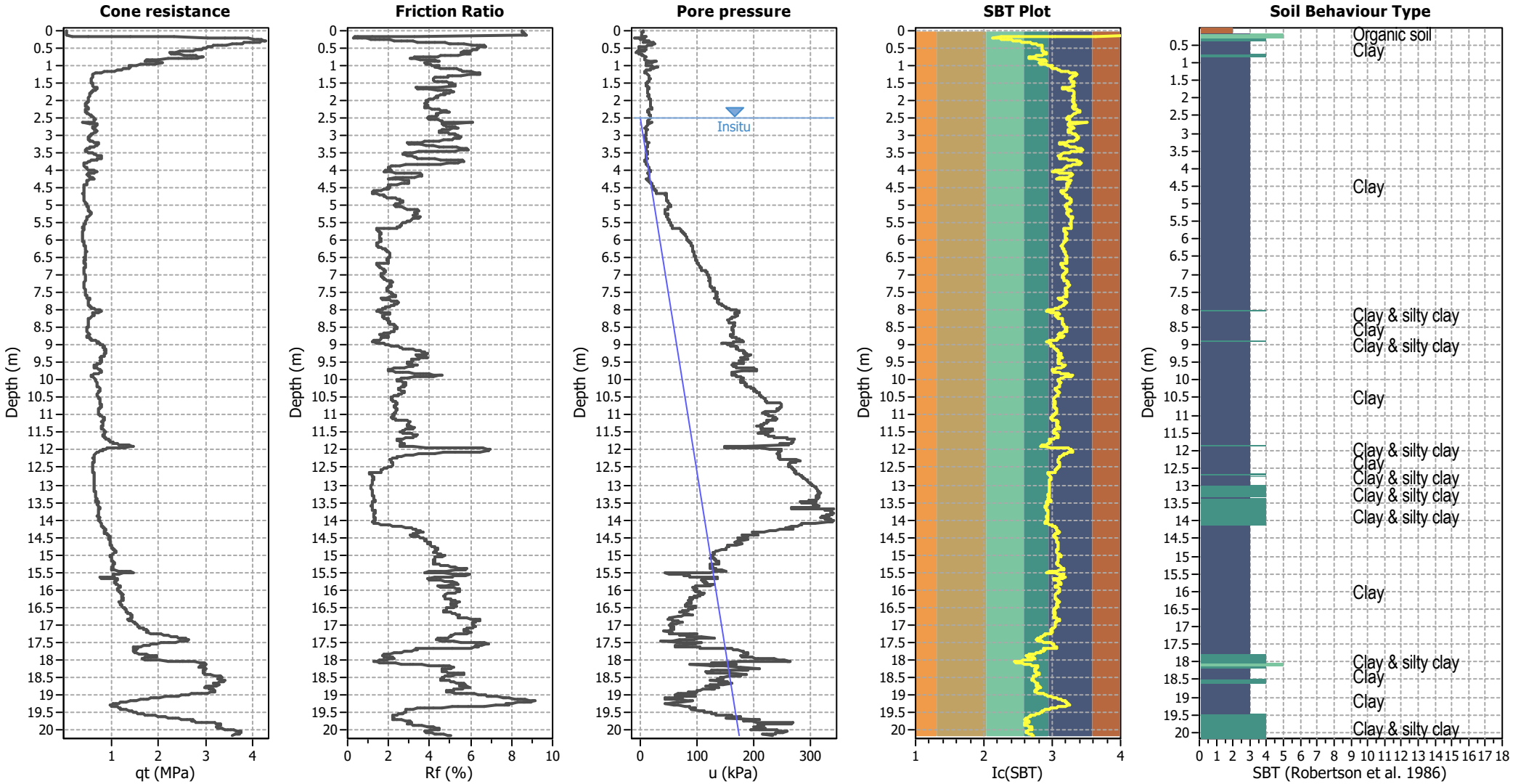






Zone A_1: Cyclic liquefaction likely depending on size and duration of cyclic loading
Zone A_2: Cyclic liquefaction and strength loss likely depending on loading and ground geometry
Zone B: Liquefaction and post-earthquake strength loss unlikely, check cyclic softening
Zone C: Cyclic liquefaction and strength loss possible depending on soil plasticity, brittleness/sensitivity, strain to peak undrained strength and ground geometry

CPT basic interpretation plots



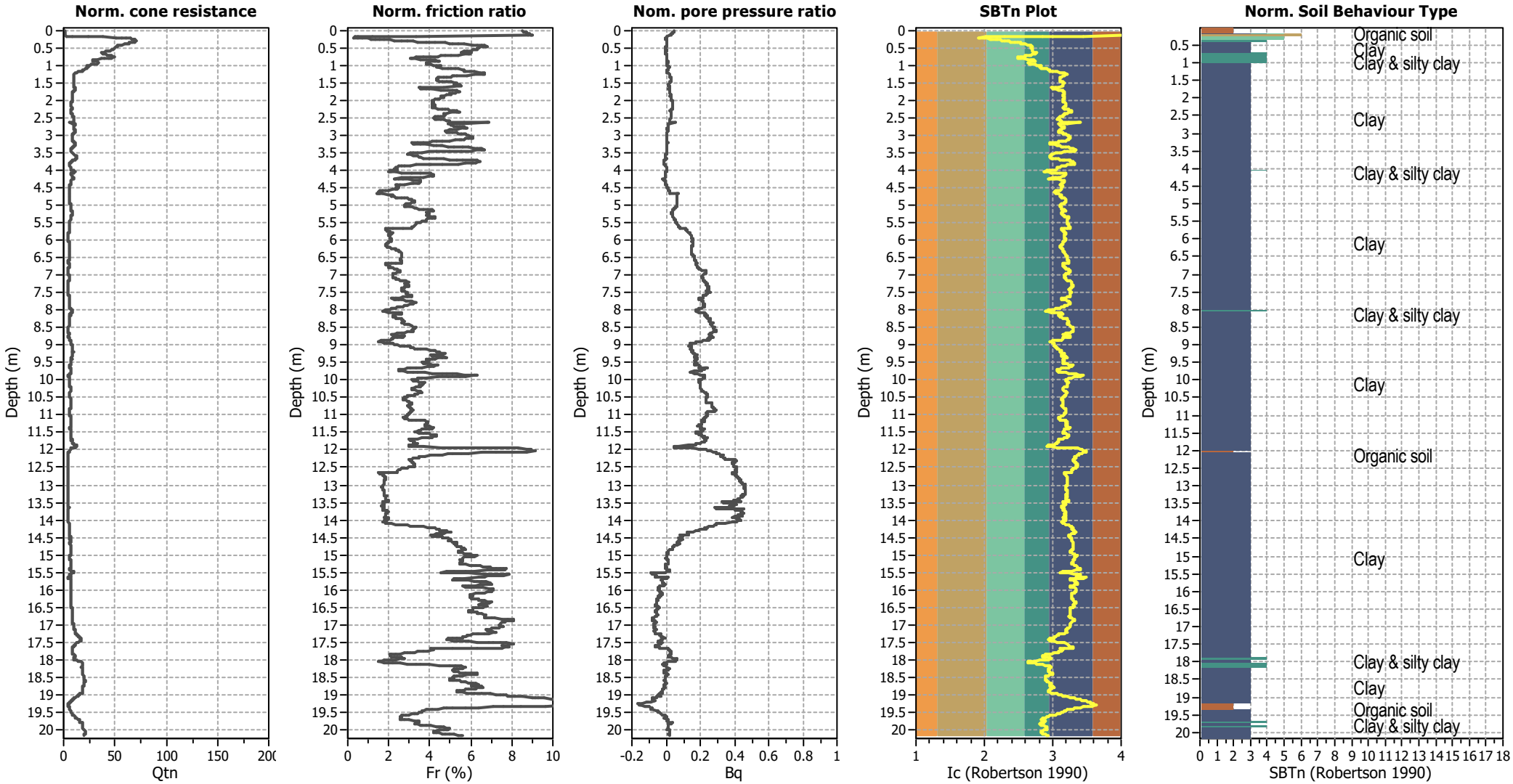
Input parameters and analysis data

Analysis method:	B&I (2014)	Depth to GWT (erthq.):	1.00 m	Fill weight:	N/A
Fines correction method:	B&I (2014)	Average results interval:	3	Transition detect. applied:	No
Points to test:	Based on Ic value	Ic cut-off value:	2.60	K_σ applied:	Yes
Earthquake magnitude M_w:	6.14	Unit weight calculation:	Based on SBT	Clay like behavior applied:	Sands only
Peak ground acceleration:	0.22	Use fill:	No	Limit depth applied:	No
Depth to water table (insitu):	2.50 m	Fill height:	N/A	Limit depth:	N/A

SBT legend

1. Sensitive fine grained
2. Organic material
3. Clay to silty clay
4. Clayey silt to silty
5. Silty sand to sandy silt
6. Clean sand to silty sand
7. Gravely sand to sand
8. Very stiff sand to
9. Very stiff fine grained

CPT basic interpretation plots (normalized)



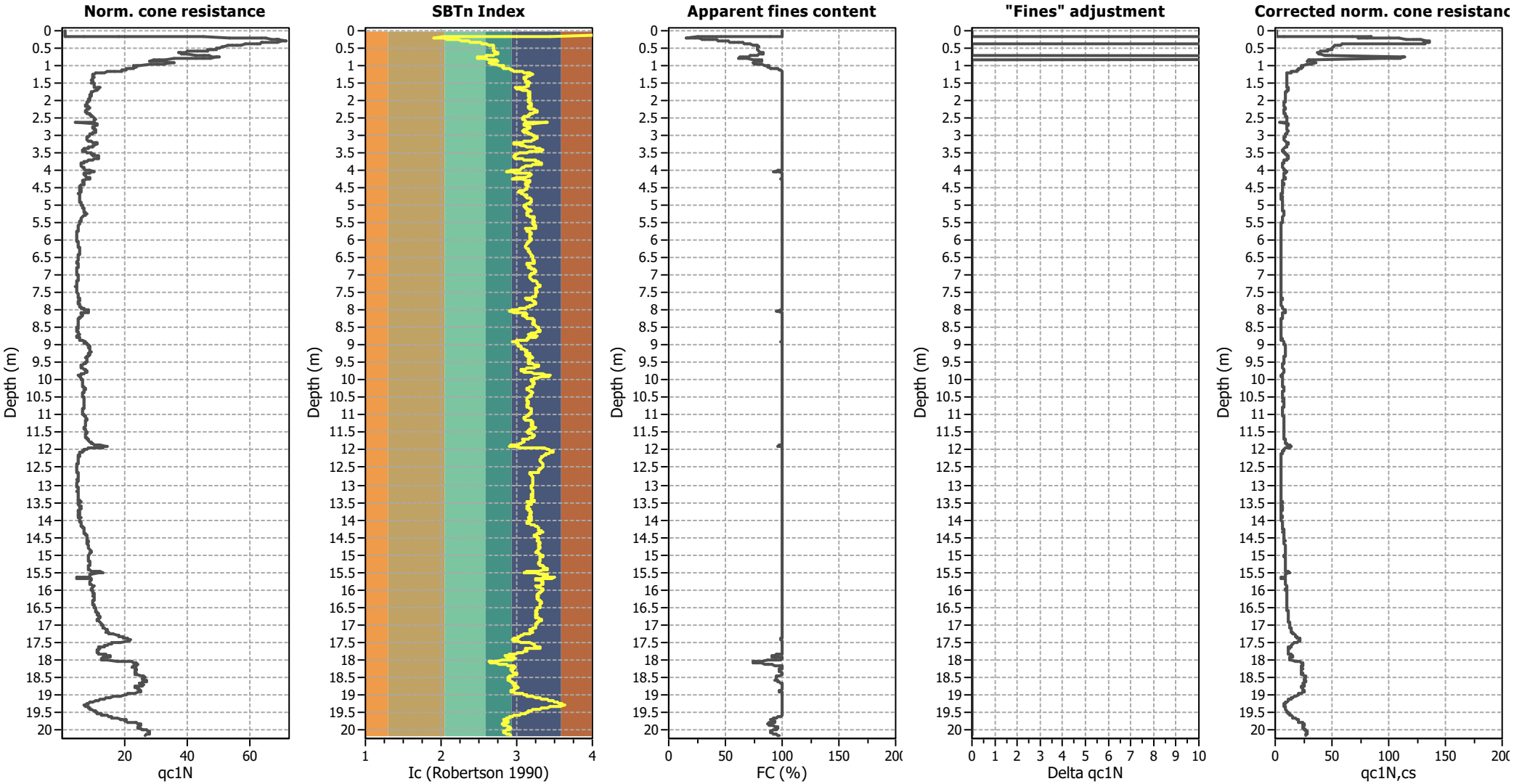
Input parameters and analysis data

Analysis method:	B&I (2014)	Depth to GWT (erthq.):	1.00 m	Fill weight:	N/A
Fines correction method:	B&I (2014)	Average results interval:	3	Transition detect. applied:	No
Points to test:	Based on Ic value	Ic cut-off value:	2.60	K_σ applied:	Yes
Earthquake magnitude M_w:	6.14	Unit weight calculation:	Based on SBT	Clay like behavior applied:	Sands only
Peak ground acceleration:	0.22	Use fill:	No	Limit depth applied:	No
Depth to water table (insitu):	2.50 m	Fill height:	N/A	Limit depth:	N/A

SBTn legend

1. Sensitive fine grained
2. Organic material
3. Clay to silty clay
4. Clayey silt to silty
5. Silty sand to sandy silt
6. Clean sand to silty sand
7. Gravely sand to sand
8. Very stiff sand to
9. Very stiff fine grained

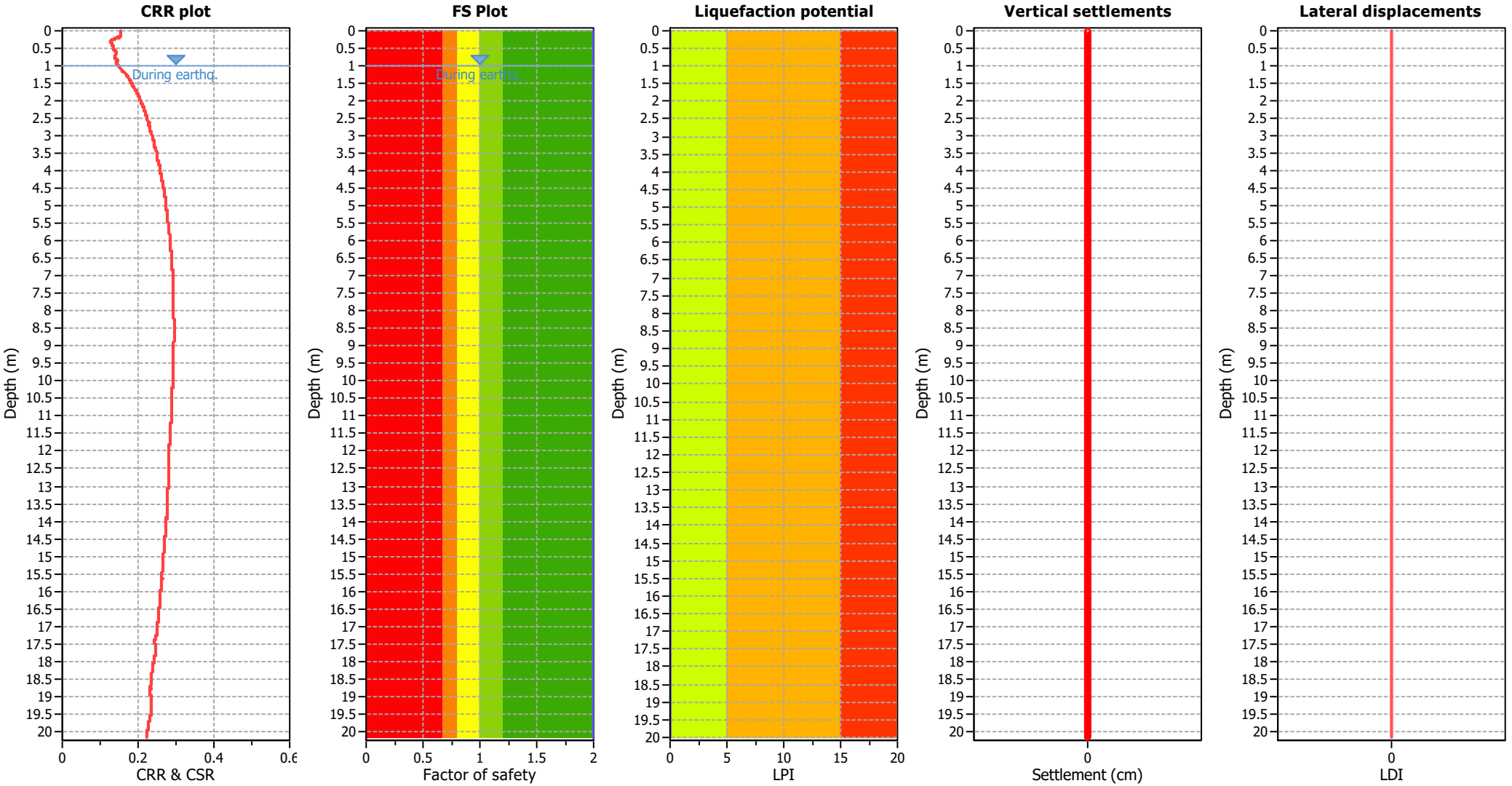
Liquefaction analysis overall plots (intermediate results)



Input parameters and analysis data

Analysis method:	B&I (2014)	Depth to GWT (erthq.):	1.00 m	Fill weight:	N/A
Fines correction method:	B&I (2014)	Average results interval:	3	Transition detect. applied:	No
Points to test:	Based on Ic value	Ic cut-off value:	2.60	K_σ applied:	Yes
Earthquake magnitude M_w:	6.14	Unit weight calculation:	Based on SBT	Clay like behavior applied:	Sands only
Peak ground acceleration:	0.22	Use fill:	No	Limit depth applied:	No
Depth to water table (insitu):	2.50 m	Fill height:	N/A	Limit depth:	N/A

Liquefaction analysis overall plots



Input parameters and analysis data

Analysis method:	B&I (2014)	Depth to GWT (erthq.):	1.00 m	Fill weight:	N/A
Fines correction method:	B&I (2014)	Average results interval:	3	Transition detect. applied:	No
Points to test:	Based on Ic value	Ic cut-off value:	2.60	K_σ applied:	Yes
Earthquake magnitude M_w:	6.14	Unit weight calculation:	Based on SBT	Clay like behavior applied:	Sands only
Peak ground acceleration:	0.22	Use fill:	No	Limit depth applied:	No
Depth to water table (insitu):	2.50 m	Fill height:	N/A	Limit depth:	N/A

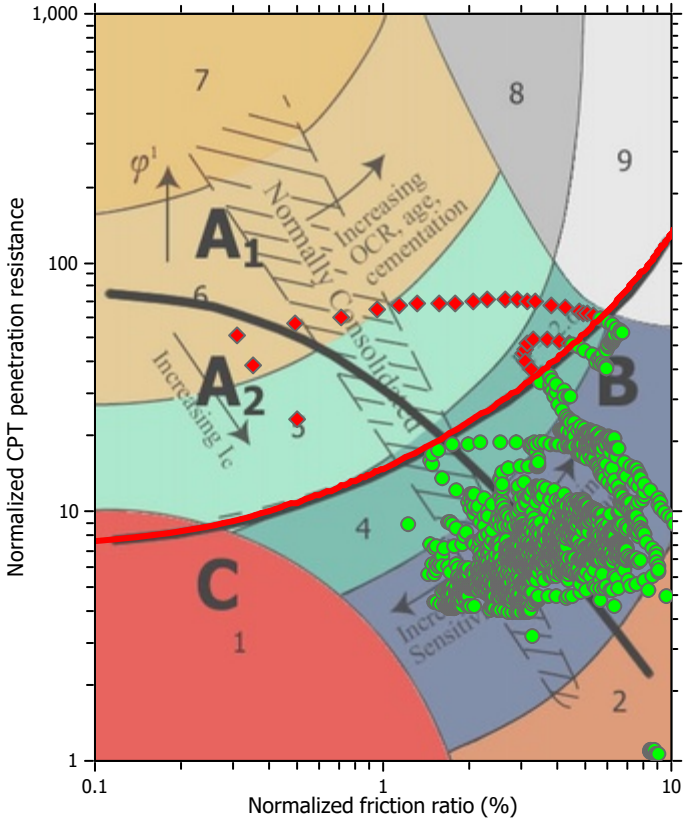
F.S. color scheme

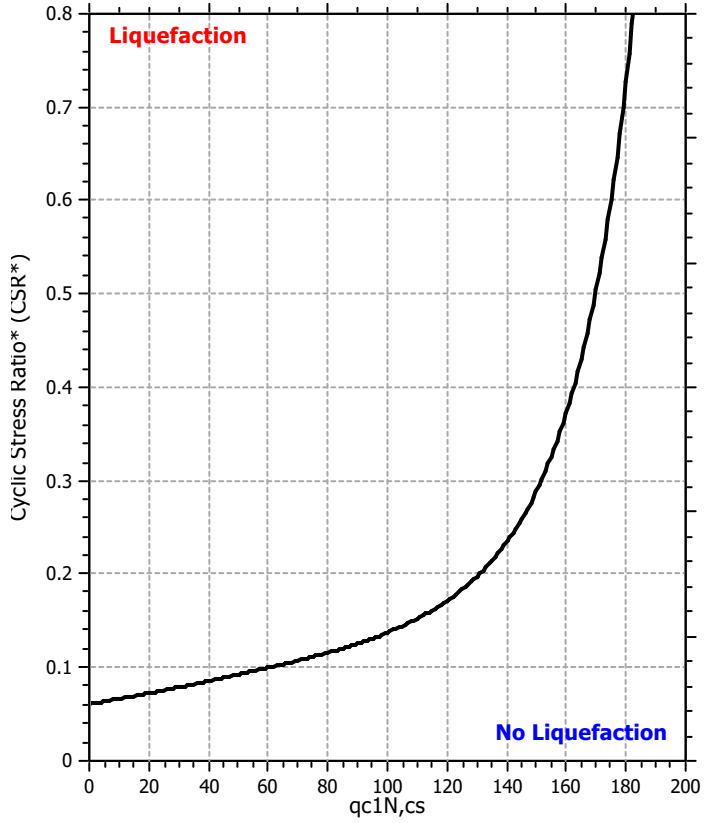
- Almost certain it will liquefy
- Very likely to liquefy
- Liquefaction and no liq. are equally likely
- Unlike to liquefy
- Almost certain it will not liquefy

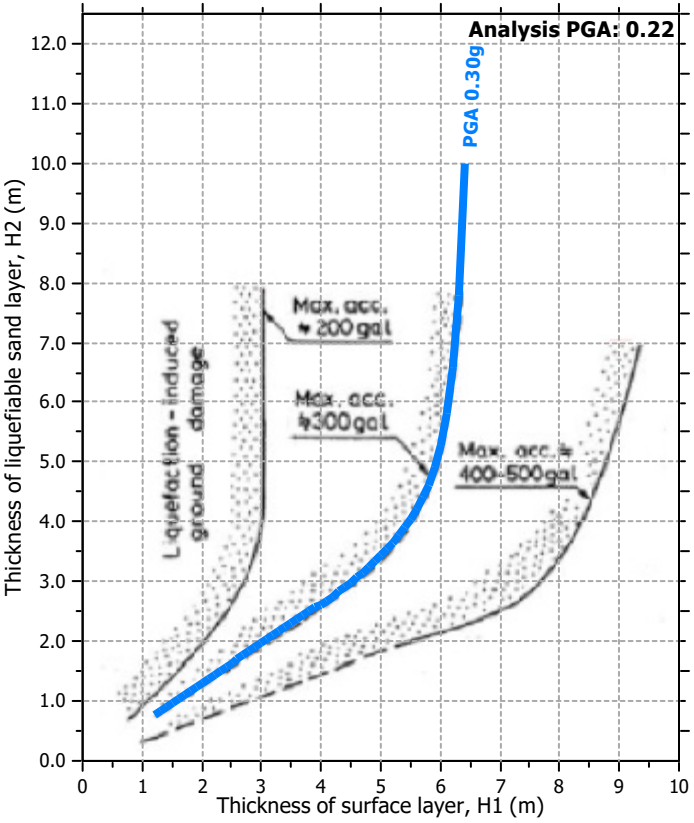
LPI color scheme

- Very high risk
- High risk
- Low risk

Liquefaction analysis summary plots



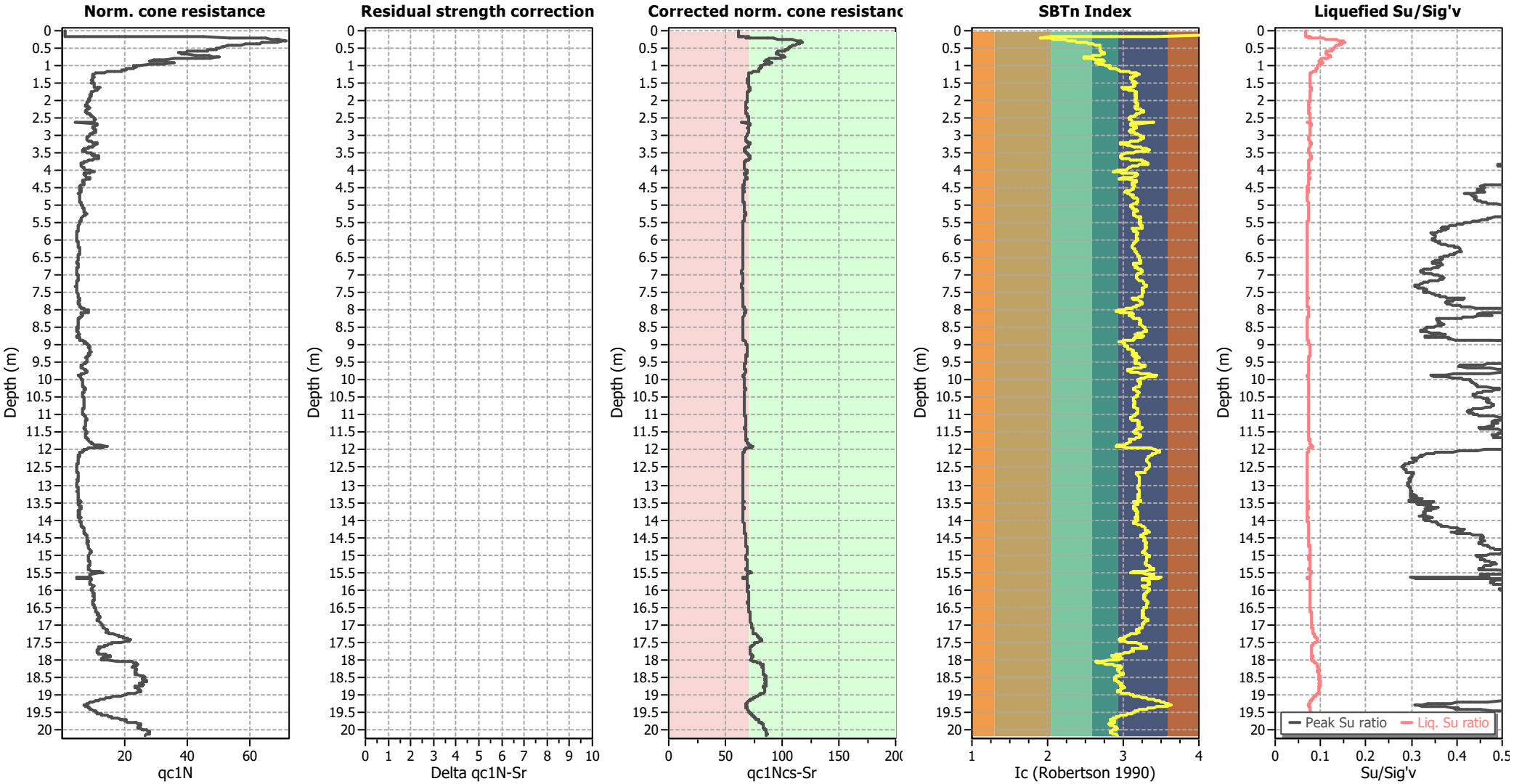




Input parameters and analysis data

Analysis method:	B&I (2014)	Depth to GWT (erthq.):	1.00 m	Fill weight:	N/A
Fines correction method:	B&I (2014)	Average results interval:	3	Transition detect. applied:	No
Points to test:	Based on Ic value	Ic cut-off value:	2.60	K_σ applied:	Yes
Earthquake magnitude M_w:	6.14	Unit weight calculation:	Based on SBT	Clay like behavior applied:	Sands only
Peak ground acceleration:	0.22	Use fill:	No	Limit depth applied:	No
Depth to water table (insitu):	2.50 m	Fill height:	N/A	Limit depth:	N/A

Check for strength loss plots (Idriss & Boulanger (2008))



Input parameters and analysis data

Analysis method:	B&I (2014)	Depth to GWT (erthq.):	1.00 m	Fill weight:	N/A
Fines correction method:	B&I (2014)	Average results interval:	3	Transition detect. applied:	No
Points to test:	Based on Ic value	Ic cut-off value:	2.60	K_σ applied:	Yes
Earthquake magnitude M_w:	6.14	Unit weight calculation:	Based on SBT	Clay like behavior applied:	Sands only
Peak ground acceleration:	0.22	Use fill:	No	Limit depth applied:	No
Depth to water table (insitu):	2.50 m	Fill height:	N/A	Limit depth:	N/A

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
0.01	2.00	0.00	0.00	0.01	0.00	0.02	2.00	0.00	0.00	0.01	0.00
0.03	2.00	0.00	0.00	0.01	0.00	0.04	2.00	0.00	0.00	0.01	0.00
0.05	2.00	0.00	0.00	0.01	0.00	0.06	2.00	0.00	0.00	0.01	0.00
0.07	2.00	0.00	0.00	0.01	0.00	0.08	2.00	0.00	0.00	0.01	0.00
0.09	2.00	0.00	0.00	0.01	0.00	0.10	2.00	0.00	0.00	0.01	0.00
0.11	2.00	0.00	0.00	0.01	0.00	0.12	2.00	0.00	0.00	0.01	0.00
0.13	2.00	0.00	0.00	0.01	0.00	0.14	2.00	0.00	0.00	0.01	0.00
0.15	2.00	0.00	0.00	0.01	0.00	0.16	2.00	0.00	0.00	0.01	0.00
0.17	2.00	0.00	0.00	0.01	0.00	0.18	2.00	0.00	0.00	0.01	0.00
0.19	2.00	0.00	0.00	0.01	0.00	0.20	2.00	0.00	0.00	0.01	0.00
0.21	2.00	0.00	0.00	0.01	0.00	0.22	2.00	0.00	0.00	0.01	0.00
0.23	2.00	0.00	0.00	0.01	0.00	0.24	2.00	0.00	0.00	0.01	0.00
0.25	2.00	0.00	0.00	0.01	0.00	0.26	2.00	0.00	0.00	0.01	0.00
0.27	2.00	0.00	0.00	0.01	0.00	0.28	2.00	0.00	0.00	0.01	0.00
0.29	2.00	0.00	0.00	0.01	0.00	0.30	2.00	0.00	0.00	0.01	0.00
0.31	2.00	0.00	0.00	0.01	0.00	0.32	2.00	0.00	0.00	0.01	0.00
0.33	2.00	0.00	0.00	0.01	0.00	0.34	2.00	0.00	0.00	0.01	0.00
0.35	2.00	0.00	0.00	0.01	0.00	0.36	2.00	0.00	0.00	0.01	0.00
0.37	2.00	0.00	0.00	0.01	0.00	0.38	2.00	0.00	0.00	0.01	0.00
0.39	2.00	0.00	0.00	0.01	0.00	0.40	2.00	0.00	0.00	0.01	0.00
0.41	2.00	0.00	0.00	0.01	0.00	0.42	2.00	0.00	0.00	0.01	0.00
0.43	2.00	0.00	0.00	0.01	0.00	0.44	2.00	0.00	0.00	0.01	0.00
0.45	2.00	0.00	0.00	0.01	0.00	0.46	2.00	0.00	0.00	0.01	0.00
0.47	2.00	0.00	0.00	0.01	0.00	0.48	2.00	0.00	0.00	0.01	0.00
0.49	2.00	0.00	0.00	0.01	0.00	0.50	2.00	0.00	0.00	0.01	0.00
0.51	2.00	0.00	0.00	0.01	0.00	0.52	2.00	0.00	0.00	0.01	0.00
0.53	2.00	0.00	0.00	0.01	0.00	0.54	2.00	0.00	0.00	0.01	0.00
0.55	2.00	0.00	0.00	0.01	0.00	0.56	2.00	0.00	0.00	0.01	0.00
0.57	2.00	0.00	0.00	0.01	0.00	0.58	2.00	0.00	0.00	0.01	0.00
0.59	2.00	0.00	0.00	0.01	0.00	0.60	2.00	0.00	0.00	0.01	0.00
0.61	2.00	0.00	0.00	0.01	0.00	0.62	2.00	0.00	0.00	0.01	0.00
0.63	2.00	0.00	0.00	0.01	0.00	0.64	2.00	0.00	0.00	0.01	0.00
0.65	2.00	0.00	0.00	0.01	0.00	0.66	2.00	0.00	0.00	0.01	0.00
0.67	2.00	0.00	0.00	0.01	0.00	0.68	2.00	0.00	0.00	0.01	0.00
0.69	2.00	0.00	0.00	0.01	0.00	0.70	2.00	0.00	0.00	0.01	0.00
0.71	2.00	0.00	0.00	0.01	0.00	0.72	2.00	0.00	0.00	0.01	0.00
0.73	2.00	0.00	0.00	0.01	0.00	0.74	2.00	0.00	0.00	0.01	0.00
0.75	2.00	0.00	0.00	0.01	0.00	0.76	2.00	0.00	0.00	0.01	0.00
0.77	2.00	0.00	0.00	0.01	0.00	0.78	2.00	0.00	0.00	0.01	0.00
0.79	2.00	0.00	0.00	0.01	0.00	0.80	2.00	0.00	0.00	0.01	0.00
0.81	2.00	0.00	0.00	0.01	0.00	0.82	2.00	0.00	0.00	0.01	0.00
0.83	2.00	0.00	0.00	0.01	0.00	0.84	2.00	0.00	0.00	0.01	0.00
0.85	2.00	0.00	0.00	0.01	0.00	0.86	2.00	0.00	0.00	0.01	0.00
0.87	2.00	0.00	0.00	0.01	0.00	0.88	2.00	0.00	0.00	0.01	0.00
0.89	2.00	0.00	0.00	0.01	0.00	0.90	2.00	0.00	0.00	0.01	0.00
0.91	2.00	0.00	0.00	0.01	0.00	0.92	2.00	0.00	0.00	0.01	0.00
0.93	2.00	0.00	0.00	0.01	0.00	0.94	2.00	0.00	0.00	0.01	0.00
0.95	2.00	0.00	0.00	0.01	0.00	0.96	2.00	0.00	0.00	0.01	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
0.97	2.00	0.00	0.00	0.01	0.00	0.98	2.00	0.00	0.00	0.01	0.00
0.99	2.00	0.00	0.00	0.01	0.00	1.00	2.00	0.00	0.00	0.01	0.00
1.01	2.00	0.00	0.00	0.01	0.00	1.02	2.00	0.00	0.00	0.01	0.00
1.03	2.00	0.00	0.00	0.01	0.00	1.04	2.00	0.00	0.00	0.01	0.00
1.05	2.00	0.00	0.00	0.01	0.00	1.06	2.00	0.00	0.00	0.01	0.00
1.07	2.00	0.00	0.00	0.01	0.00	1.08	2.00	0.00	0.00	0.01	0.00
1.09	2.00	0.00	0.00	0.01	0.00	1.10	2.00	0.00	0.00	0.01	0.00
1.11	2.00	0.00	0.00	0.01	0.00	1.12	2.00	0.00	0.00	0.01	0.00
1.13	2.00	0.00	0.00	0.01	0.00	1.14	2.00	0.00	0.00	0.01	0.00
1.15	2.00	0.00	0.00	0.01	0.00	1.16	2.00	0.00	0.00	0.01	0.00
1.17	2.00	0.00	0.00	0.01	0.00	1.18	2.00	0.00	0.00	0.01	0.00
1.19	2.00	0.00	0.00	0.01	0.00	1.20	2.00	0.00	0.00	0.01	0.00
1.21	2.00	0.00	0.00	0.01	0.00	1.22	2.00	0.00	0.00	0.01	0.00
1.23	2.00	0.00	0.00	0.01	0.00	1.24	2.00	0.00	0.00	0.01	0.00
1.25	2.00	0.00	0.00	0.01	0.00	1.26	2.00	0.00	0.00	0.01	0.00
1.27	2.00	0.00	0.00	0.01	0.00	1.28	2.00	0.00	0.00	0.01	0.00
1.29	2.00	0.00	0.00	0.01	0.00	1.30	2.00	0.00	0.00	0.01	0.00
1.31	2.00	0.00	0.00	0.01	0.00	1.32	2.00	0.00	0.00	0.01	0.00
1.33	2.00	0.00	0.00	0.01	0.00	1.34	2.00	0.00	0.00	0.01	0.00
1.35	2.00	0.00	0.00	0.01	0.00	1.36	2.00	0.00	0.00	0.01	0.00
1.37	2.00	0.00	0.00	0.01	0.00	1.38	2.00	0.00	0.00	0.01	0.00
1.39	2.00	0.00	0.00	0.01	0.00	1.40	2.00	0.00	0.00	0.01	0.00
1.41	2.00	0.00	0.00	0.01	0.00	1.42	2.00	0.00	0.00	0.01	0.00
1.43	2.00	0.00	0.00	0.01	0.00	1.44	2.00	0.00	0.00	0.01	0.00
1.45	2.00	0.00	0.00	0.01	0.00	1.46	2.00	0.00	0.00	0.01	0.00
1.47	2.00	0.00	0.00	0.01	0.00	1.48	2.00	0.00	0.00	0.01	0.00
1.49	2.00	0.00	0.00	0.01	0.00	1.50	2.00	0.00	0.00	0.01	0.00
1.51	2.00	0.00	0.00	0.01	0.00	1.52	2.00	0.00	0.00	0.01	0.00
1.53	2.00	0.00	0.00	0.01	0.00	1.54	2.00	0.00	0.00	0.01	0.00
1.55	2.00	0.00	0.00	0.01	0.00	1.56	2.00	0.00	0.00	0.01	0.00
1.57	2.00	0.00	0.00	0.01	0.00	1.58	2.00	0.00	0.00	0.01	0.00
1.59	2.00	0.00	0.00	0.01	0.00	1.60	2.00	0.00	0.00	0.01	0.00
1.61	2.00	0.00	0.00	0.01	0.00	1.62	2.00	0.00	0.00	0.01	0.00
1.63	2.00	0.00	0.00	0.01	0.00	1.64	2.00	0.00	0.00	0.01	0.00
1.65	2.00	0.00	0.00	0.01	0.00	1.66	2.00	0.00	0.00	0.01	0.00
1.67	2.00	0.00	0.00	0.01	0.00	1.68	2.00	0.00	0.00	0.01	0.00
1.69	2.00	0.00	0.00	0.01	0.00	1.70	2.00	0.00	0.00	0.01	0.00
1.71	2.00	0.00	0.00	0.01	0.00	1.72	2.00	0.00	0.00	0.01	0.00
1.73	2.00	0.00	0.00	0.01	0.00	1.74	2.00	0.00	0.00	0.01	0.00
1.75	2.00	0.00	0.00	0.01	0.00	1.76	2.00	0.00	0.00	0.01	0.00
1.77	2.00	0.00	0.00	0.01	0.00	1.78	2.00	0.00	0.00	0.01	0.00
1.79	2.00	0.00	0.00	0.01	0.00	1.80	2.00	0.00	0.00	0.01	0.00
1.81	2.00	0.00	0.00	0.01	0.00	1.82	2.00	0.00	0.00	0.01	0.00
1.83	2.00	0.00	0.00	0.01	0.00	1.84	2.00	0.00	0.00	0.01	0.00
1.85	2.00	0.00	0.00	0.01	0.00	1.86	2.00	0.00	0.00	0.01	0.00
1.87	2.00	0.00	0.00	0.01	0.00	1.88	2.00	0.00	0.00	0.01	0.00
1.89	2.00	0.00	0.00	0.01	0.00	1.90	2.00	0.00	0.00	0.01	0.00
1.91	2.00	0.00	0.00	0.01	0.00	1.92	2.00	0.00	0.00	0.01	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
1.93	2.00	0.00	0.00	0.01	0.00	1.94	2.00	0.00	0.00	0.01	0.00
1.95	2.00	0.00	0.00	0.01	0.00	1.96	2.00	0.00	0.00	0.01	0.00
1.97	2.00	0.00	0.00	0.01	0.00	1.98	2.00	0.00	0.00	0.01	0.00
1.99	2.00	0.00	0.00	0.01	0.00	2.00	2.00	0.00	0.00	0.01	0.00
2.01	2.00	0.00	0.00	0.01	0.00	2.02	2.00	0.00	0.00	0.01	0.00
2.03	2.00	0.00	0.00	0.01	0.00	2.04	2.00	0.00	0.00	0.01	0.00
2.05	2.00	0.00	0.00	0.01	0.00	2.06	2.00	0.00	0.00	0.01	0.00
2.07	2.00	0.00	0.00	0.01	0.00	2.08	2.00	0.00	0.00	0.01	0.00
2.09	2.00	0.00	0.00	0.01	0.00	2.10	2.00	0.00	0.00	0.01	0.00
2.11	2.00	0.00	0.00	0.01	0.00	2.12	2.00	0.00	0.00	0.01	0.00
2.13	2.00	0.00	0.00	0.01	0.00	2.14	2.00	0.00	0.00	0.01	0.00
2.15	2.00	0.00	0.00	0.01	0.00	2.16	2.00	0.00	0.00	0.01	0.00
2.17	2.00	0.00	0.00	0.01	0.00	2.18	2.00	0.00	0.00	0.01	0.00
2.19	2.00	0.00	0.00	0.01	0.00	2.20	2.00	0.00	0.00	0.01	0.00
2.21	2.00	0.00	0.00	0.01	0.00	2.22	2.00	0.00	0.00	0.01	0.00
2.23	2.00	0.00	0.00	0.01	0.00	2.24	2.00	0.00	0.00	0.01	0.00
2.25	2.00	0.00	0.00	0.01	0.00	2.26	2.00	0.00	0.00	0.01	0.00
2.27	2.00	0.00	0.00	0.01	0.00	2.28	2.00	0.00	0.00	0.01	0.00
2.29	2.00	0.00	0.00	0.01	0.00	2.30	2.00	0.00	0.00	0.01	0.00
2.31	2.00	0.00	0.00	0.01	0.00	2.32	2.00	0.00	0.00	0.01	0.00
2.33	2.00	0.00	0.00	0.01	0.00	2.34	2.00	0.00	0.00	0.01	0.00
2.35	2.00	0.00	0.00	0.01	0.00	2.36	2.00	0.00	0.00	0.01	0.00
2.37	2.00	0.00	0.00	0.01	0.00	2.38	2.00	0.00	0.00	0.01	0.00
2.39	2.00	0.00	0.00	0.01	0.00	2.40	2.00	0.00	0.00	0.01	0.00
2.41	2.00	0.00	0.00	0.01	0.00	2.42	2.00	0.00	0.00	0.01	0.00
2.43	2.00	0.00	0.00	0.01	0.00	2.44	2.00	0.00	0.00	0.01	0.00
2.45	2.00	0.00	0.00	0.01	0.00	2.46	2.00	0.00	0.00	0.01	0.00
2.47	2.00	0.00	0.00	0.01	0.00	2.48	2.00	0.00	0.00	0.01	0.00
2.49	2.00	0.00	0.00	0.01	0.00	2.50	2.00	0.00	0.00	0.01	0.00
2.51	2.00	0.00	0.00	0.01	0.00	2.52	2.00	0.00	0.00	0.01	0.00
2.53	2.00	0.00	0.00	0.01	0.00	2.54	2.00	0.00	0.00	0.01	0.00
2.55	2.00	0.00	0.00	0.01	0.00	2.56	2.00	0.00	0.00	0.01	0.00
2.57	2.00	0.00	0.00	0.01	0.00	2.58	2.00	0.00	0.00	0.01	0.00
2.59	2.00	0.00	0.00	0.01	0.00	2.60	2.00	0.00	0.00	0.01	0.00
2.61	2.00	0.00	0.00	0.01	0.00	2.62	2.00	0.00	0.00	0.01	0.00
2.63	2.00	0.00	0.00	0.01	0.00	2.64	2.00	0.00	0.00	0.01	0.00
2.65	2.00	0.00	0.00	0.01	0.00	2.66	2.00	0.00	0.00	0.01	0.00
2.67	2.00	0.00	0.00	0.01	0.00	2.68	2.00	0.00	0.00	0.01	0.00
2.69	2.00	0.00	0.00	0.01	0.00	2.70	2.00	0.00	0.00	0.01	0.00
2.71	2.00	0.00	0.00	0.01	0.00	2.72	2.00	0.00	0.00	0.01	0.00
2.73	2.00	0.00	0.00	0.01	0.00	2.74	2.00	0.00	0.00	0.01	0.00
2.75	2.00	0.00	0.00	0.01	0.00	2.76	2.00	0.00	0.00	0.01	0.00
2.77	2.00	0.00	0.00	0.01	0.00	2.78	2.00	0.00	0.00	0.01	0.00
2.79	2.00	0.00	0.00	0.01	0.00	2.80	2.00	0.00	0.00	0.01	0.00
2.81	2.00	0.00	0.00	0.01	0.00	2.82	2.00	0.00	0.00	0.01	0.00
2.83	2.00	0.00	0.00	0.01	0.00	2.84	2.00	0.00	0.00	0.01	0.00
2.85	2.00	0.00	0.00	0.01	0.00	2.86	2.00	0.00	0.00	0.01	0.00
2.87	2.00	0.00	0.00	0.01	0.00	2.88	2.00	0.00	0.00	0.01	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
2.89	2.00	0.00	0.00	0.01	0.00	2.90	2.00	0.00	0.00	0.01	0.00
2.91	2.00	0.00	0.00	0.01	0.00	2.92	2.00	0.00	0.00	0.01	0.00
2.93	2.00	0.00	0.00	0.01	0.00	2.94	2.00	0.00	0.00	0.01	0.00
2.95	2.00	0.00	0.00	0.01	0.00	2.96	2.00	0.00	0.00	0.01	0.00
2.97	2.00	0.00	0.00	0.01	0.00	2.98	2.00	0.00	0.00	0.01	0.00
2.99	2.00	0.00	0.00	0.01	0.00	3.00	2.00	0.00	0.00	0.01	0.00
3.01	2.00	0.00	0.00	0.01	0.00	3.02	2.00	0.00	0.00	0.01	0.00
3.03	2.00	0.00	0.00	0.01	0.00	3.04	2.00	0.00	0.00	0.01	0.00
3.05	2.00	0.00	0.00	0.01	0.00	3.06	2.00	0.00	0.00	0.01	0.00
3.07	2.00	0.00	0.00	0.01	0.00	3.08	2.00	0.00	0.00	0.01	0.00
3.09	2.00	0.00	0.00	0.01	0.00	3.10	2.00	0.00	0.00	0.01	0.00
3.11	2.00	0.00	0.00	0.01	0.00	3.12	2.00	0.00	0.00	0.01	0.00
3.13	2.00	0.00	0.00	0.01	0.00	3.14	2.00	0.00	0.00	0.01	0.00
3.15	2.00	0.00	0.00	0.01	0.00	3.16	2.00	0.00	0.00	0.01	0.00
3.17	2.00	0.00	0.00	0.01	0.00	3.18	2.00	0.00	0.00	0.01	0.00
3.19	2.00	0.00	0.00	0.01	0.00	3.20	2.00	0.00	0.00	0.01	0.00
3.21	2.00	0.00	0.00	0.01	0.00	3.22	2.00	0.00	0.00	0.01	0.00
3.23	2.00	0.00	0.00	0.01	0.00	3.24	2.00	0.00	0.00	0.01	0.00
3.25	2.00	0.00	0.00	0.01	0.00	3.26	2.00	0.00	0.00	0.01	0.00
3.27	2.00	0.00	0.00	0.01	0.00	3.28	2.00	0.00	0.00	0.01	0.00
3.29	2.00	0.00	0.00	0.01	0.00	3.30	2.00	0.00	0.00	0.01	0.00
3.31	2.00	0.00	0.00	0.01	0.00	3.32	2.00	0.00	0.00	0.01	0.00
3.33	2.00	0.00	0.00	0.01	0.00	3.34	2.00	0.00	0.00	0.01	0.00
3.35	2.00	0.00	0.00	0.01	0.00	3.36	2.00	0.00	0.00	0.01	0.00
3.37	2.00	0.00	0.00	0.01	0.00	3.38	2.00	0.00	0.00	0.01	0.00
3.39	2.00	0.00	0.00	0.01	0.00	3.40	2.00	0.00	0.00	0.01	0.00
3.41	2.00	0.00	0.00	0.01	0.00	3.42	2.00	0.00	0.00	0.01	0.00
3.43	2.00	0.00	0.00	0.01	0.00	3.44	2.00	0.00	0.00	0.01	0.00
3.45	2.00	0.00	0.00	0.01	0.00	3.46	2.00	0.00	0.00	0.01	0.00
3.47	2.00	0.00	0.00	0.01	0.00	3.48	2.00	0.00	0.00	0.01	0.00
3.49	2.00	0.00	0.00	0.01	0.00	3.50	2.00	0.00	0.00	0.01	0.00
3.51	2.00	0.00	0.00	0.01	0.00	3.52	2.00	0.00	0.00	0.01	0.00
3.53	2.00	0.00	0.00	0.01	0.00	3.54	2.00	0.00	0.00	0.01	0.00
3.55	2.00	0.00	0.00	0.01	0.00	3.56	2.00	0.00	0.00	0.01	0.00
3.57	2.00	0.00	0.00	0.01	0.00	3.58	2.00	0.00	0.00	0.01	0.00
3.59	2.00	0.00	0.00	0.01	0.00	3.60	2.00	0.00	0.00	0.01	0.00
3.61	2.00	0.00	0.00	0.01	0.00	3.62	2.00	0.00	0.00	0.01	0.00
3.63	2.00	0.00	0.00	0.01	0.00	3.64	2.00	0.00	0.00	0.01	0.00
3.65	2.00	0.00	0.00	0.01	0.00	3.66	2.00	0.00	0.00	0.01	0.00
3.67	2.00	0.00	0.00	0.01	0.00	3.68	2.00	0.00	0.00	0.01	0.00
3.69	2.00	0.00	0.00	0.01	0.00	3.70	2.00	0.00	0.00	0.01	0.00
3.71	2.00	0.00	0.00	0.01	0.00	3.72	2.00	0.00	0.00	0.01	0.00
3.73	2.00	0.00	0.00	0.01	0.00	3.74	2.00	0.00	0.00	0.01	0.00
3.75	2.00	0.00	0.00	0.01	0.00	3.76	2.00	0.00	0.00	0.01	0.00
3.77	2.00	0.00	0.00	0.01	0.00	3.78	2.00	0.00	0.00	0.01	0.00
3.79	2.00	0.00	0.00	0.01	0.00	3.80	2.00	0.00	0.00	0.01	0.00
3.81	2.00	0.00	0.00	0.01	0.00	3.82	2.00	0.00	0.00	0.01	0.00
3.83	2.00	0.00	0.00	0.01	0.00	3.84	2.00	0.00	0.00	0.01	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
3.85	2.00	0.00	0.00	0.01	0.00	3.86	2.00	0.00	0.00	0.01	0.00
3.87	2.00	0.00	0.00	0.01	0.00	3.88	2.00	0.00	0.00	0.01	0.00
3.89	2.00	0.00	0.00	0.01	0.00	3.90	2.00	0.00	0.00	0.01	0.00
3.91	2.00	0.00	0.00	0.01	0.00	3.92	2.00	0.00	0.00	0.01	0.00
3.93	2.00	0.00	0.00	0.01	0.00	3.94	2.00	0.00	0.00	0.01	0.00
3.95	2.00	0.00	0.00	0.01	0.00	3.96	2.00	0.00	0.00	0.01	0.00
3.97	2.00	0.00	0.00	0.01	0.00	3.98	2.00	0.00	0.00	0.01	0.00
3.99	2.00	0.00	0.00	0.01	0.00	4.00	2.00	0.00	0.00	0.01	0.00
4.01	2.00	0.00	0.00	0.01	0.00	4.02	2.00	0.00	0.00	0.01	0.00
4.03	2.00	0.00	0.00	0.01	0.00	4.04	2.00	0.00	0.00	0.01	0.00
4.05	2.00	0.00	0.00	0.01	0.00	4.06	2.00	0.00	0.00	0.01	0.00
4.07	2.00	0.00	0.00	0.01	0.00	4.08	2.00	0.00	0.00	0.01	0.00
4.09	2.00	0.00	0.00	0.01	0.00	4.10	2.00	0.00	0.00	0.01	0.00
4.11	2.00	0.00	0.00	0.01	0.00	4.12	2.00	0.00	0.00	0.01	0.00
4.13	2.00	0.00	0.00	0.01	0.00	4.14	2.00	0.00	0.00	0.01	0.00
4.15	2.00	0.00	0.00	0.01	0.00	4.16	2.00	0.00	0.00	0.01	0.00
4.17	2.00	0.00	0.00	0.01	0.00	4.18	2.00	0.00	0.00	0.01	0.00
4.19	2.00	0.00	0.00	0.01	0.00	4.20	2.00	0.00	0.00	0.01	0.00
4.21	2.00	0.00	0.00	0.01	0.00	4.22	2.00	0.00	0.00	0.01	0.00
4.23	2.00	0.00	0.00	0.01	0.00	4.24	2.00	0.00	0.00	0.01	0.00
4.25	2.00	0.00	0.00	0.01	0.00	4.26	2.00	0.00	0.00	0.01	0.00
4.27	2.00	0.00	0.00	0.01	0.00	4.28	2.00	0.00	0.00	0.01	0.00
4.29	2.00	0.00	0.00	0.01	0.00	4.30	2.00	0.00	0.00	0.01	0.00
4.31	2.00	0.00	0.00	0.01	0.00	4.32	2.00	0.00	0.00	0.01	0.00
4.33	2.00	0.00	0.00	0.01	0.00	4.34	2.00	0.00	0.00	0.01	0.00
4.35	2.00	0.00	0.00	0.01	0.00	4.36	2.00	0.00	0.00	0.01	0.00
4.37	2.00	0.00	0.00	0.01	0.00	4.38	2.00	0.00	0.00	0.01	0.00
4.39	2.00	0.00	0.00	0.01	0.00	4.40	2.00	0.00	0.00	0.01	0.00
4.41	2.00	0.00	0.00	0.01	0.00	4.42	2.00	0.00	0.00	0.01	0.00
4.43	2.00	0.00	0.00	0.01	0.00	4.44	2.00	0.00	0.00	0.01	0.00
4.45	2.00	0.00	0.00	0.01	0.00	4.46	2.00	0.00	0.00	0.01	0.00
4.47	2.00	0.00	0.00	0.01	0.00	4.48	2.00	0.00	0.00	0.01	0.00
4.49	2.00	0.00	0.00	0.01	0.00	4.50	2.00	0.00	0.00	0.01	0.00
4.51	2.00	0.00	0.00	0.01	0.00	4.52	2.00	0.00	0.00	0.01	0.00
4.53	2.00	0.00	0.00	0.01	0.00	4.54	2.00	0.00	0.00	0.01	0.00
4.55	2.00	0.00	0.00	0.01	0.00	4.56	2.00	0.00	0.00	0.01	0.00
4.57	2.00	0.00	0.00	0.01	0.00	4.58	2.00	0.00	0.00	0.01	0.00
4.59	2.00	0.00	0.00	0.01	0.00	4.60	2.00	0.00	0.00	0.01	0.00
4.61	2.00	0.00	0.00	0.01	0.00	4.62	2.00	0.00	0.00	0.01	0.00
4.63	2.00	0.00	0.00	0.01	0.00	4.64	2.00	0.00	0.00	0.01	0.00
4.65	2.00	0.00	0.00	0.01	0.00	4.66	2.00	0.00	0.00	0.01	0.00
4.67	2.00	0.00	0.00	0.01	0.00	4.68	2.00	0.00	0.00	0.01	0.00
4.69	2.00	0.00	0.00	0.01	0.00	4.70	2.00	0.00	0.00	0.01	0.00
4.71	2.00	0.00	0.00	0.01	0.00	4.72	2.00	0.00	0.00	0.01	0.00
4.73	2.00	0.00	0.00	0.01	0.00	4.74	2.00	0.00	0.00	0.01	0.00
4.75	2.00	0.00	0.00	0.01	0.00	4.76	2.00	0.00	0.00	0.01	0.00
4.77	2.00	0.00	0.00	0.01	0.00	4.78	2.00	0.00	0.00	0.01	0.00
4.79	2.00	0.00	0.00	0.01	0.00	4.80	2.00	0.00	0.00	0.01	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
4.81	2.00	0.00	0.00	0.01	0.00	4.82	2.00	0.00	0.00	0.01	0.00
4.83	2.00	0.00	0.00	0.01	0.00	4.84	2.00	0.00	0.00	0.01	0.00
4.85	2.00	0.00	0.00	0.01	0.00	4.86	2.00	0.00	0.00	0.01	0.00
4.87	2.00	0.00	0.00	0.01	0.00	4.88	2.00	0.00	0.00	0.01	0.00
4.89	2.00	0.00	0.00	0.01	0.00	4.90	2.00	0.00	0.00	0.01	0.00
4.91	2.00	0.00	0.00	0.01	0.00	4.92	2.00	0.00	0.00	0.01	0.00
4.93	2.00	0.00	0.00	0.01	0.00	4.94	2.00	0.00	0.00	0.01	0.00
4.95	2.00	0.00	0.00	0.01	0.00	4.96	2.00	0.00	0.00	0.01	0.00
4.97	2.00	0.00	0.00	0.01	0.00	4.98	2.00	0.00	0.00	0.01	0.00
4.99	2.00	0.00	0.00	0.01	0.00	5.00	2.00	0.00	0.00	0.01	0.00
5.01	2.00	0.00	0.00	0.01	0.00	5.02	2.00	0.00	0.00	0.01	0.00
5.03	2.00	0.00	0.00	0.01	0.00	5.04	2.00	0.00	0.00	0.01	0.00
5.05	2.00	0.00	0.00	0.01	0.00	5.06	2.00	0.00	0.00	0.01	0.00
5.07	2.00	0.00	0.00	0.01	0.00	5.08	2.00	0.00	0.00	0.01	0.00
5.09	2.00	0.00	0.00	0.01	0.00	5.10	2.00	0.00	0.00	0.01	0.00
5.11	2.00	0.00	0.00	0.01	0.00	5.12	2.00	0.00	0.00	0.01	0.00
5.13	2.00	0.00	0.00	0.01	0.00	5.14	2.00	0.00	0.00	0.01	0.00
5.15	2.00	0.00	0.00	0.01	0.00	5.16	2.00	0.00	0.00	0.01	0.00
5.17	2.00	0.00	0.00	0.01	0.00	5.18	2.00	0.00	0.00	0.01	0.00
5.19	2.00	0.00	0.00	0.01	0.00	5.20	2.00	0.00	0.00	0.01	0.00
5.21	2.00	0.00	0.00	0.01	0.00	5.22	2.00	0.00	0.00	0.01	0.00
5.23	2.00	0.00	0.00	0.01	0.00	5.24	2.00	0.00	0.00	0.01	0.00
5.25	2.00	0.00	0.00	0.01	0.00	5.26	2.00	0.00	0.00	0.01	0.00
5.27	2.00	0.00	0.00	0.01	0.00	5.28	2.00	0.00	0.00	0.01	0.00
5.29	2.00	0.00	0.00	0.01	0.00	5.30	2.00	0.00	0.00	0.01	0.00
5.31	2.00	0.00	0.00	0.01	0.00	5.32	2.00	0.00	0.00	0.01	0.00
5.33	2.00	0.00	0.00	0.01	0.00	5.34	2.00	0.00	0.00	0.01	0.00
5.35	2.00	0.00	0.00	0.01	0.00	5.36	2.00	0.00	0.00	0.01	0.00
5.37	2.00	0.00	0.00	0.01	0.00	5.38	2.00	0.00	0.00	0.01	0.00
5.39	2.00	0.00	0.00	0.01	0.00	5.40	2.00	0.00	0.00	0.01	0.00
5.41	2.00	0.00	0.00	0.01	0.00	5.42	2.00	0.00	0.00	0.01	0.00
5.43	2.00	0.00	0.00	0.01	0.00	5.44	2.00	0.00	0.00	0.01	0.00
5.45	2.00	0.00	0.00	0.01	0.00	5.46	2.00	0.00	0.00	0.01	0.00
5.47	2.00	0.00	0.00	0.01	0.00	5.48	2.00	0.00	0.00	0.01	0.00
5.49	2.00	0.00	0.00	0.01	0.00	5.50	2.00	0.00	0.00	0.01	0.00
5.51	2.00	0.00	0.00	0.01	0.00	5.52	2.00	0.00	0.00	0.01	0.00
5.53	2.00	0.00	0.00	0.01	0.00	5.54	2.00	0.00	0.00	0.01	0.00
5.55	2.00	0.00	0.00	0.01	0.00	5.56	2.00	0.00	0.00	0.01	0.00
5.57	2.00	0.00	0.00	0.01	0.00	5.58	2.00	0.00	0.00	0.01	0.00
5.59	2.00	0.00	0.00	0.01	0.00	5.60	2.00	0.00	0.00	0.01	0.00
5.61	2.00	0.00	0.00	0.01	0.00	5.62	2.00	0.00	0.00	0.01	0.00
5.63	2.00	0.00	0.00	0.01	0.00	5.64	2.00	0.00	0.00	0.01	0.00
5.65	2.00	0.00	0.00	0.01	0.00	5.66	2.00	0.00	0.00	0.01	0.00
5.67	2.00	0.00	0.00	0.01	0.00	5.68	2.00	0.00	0.00	0.01	0.00
5.69	2.00	0.00	0.00	0.01	0.00	5.70	2.00	0.00	0.00	0.01	0.00
5.71	2.00	0.00	0.00	0.01	0.00	5.72	2.00	0.00	0.00	0.01	0.00
5.73	2.00	0.00	0.00	0.01	0.00	5.74	2.00	0.00	0.00	0.01	0.00
5.75	2.00	0.00	0.00	0.01	0.00	5.76	2.00	0.00	0.00	0.01	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
5.77	2.00	0.00	0.00	0.01	0.00	5.78	2.00	0.00	0.00	0.01	0.00
5.79	2.00	0.00	0.00	0.01	0.00	5.80	2.00	0.00	0.00	0.01	0.00
5.81	2.00	0.00	0.00	0.01	0.00	5.82	2.00	0.00	0.00	0.01	0.00
5.83	2.00	0.00	0.00	0.01	0.00	5.84	2.00	0.00	0.00	0.01	0.00
5.85	2.00	0.00	0.00	0.01	0.00	5.86	2.00	0.00	0.00	0.01	0.00
5.87	2.00	0.00	0.00	0.01	0.00	5.88	2.00	0.00	0.00	0.01	0.00
5.89	2.00	0.00	0.00	0.01	0.00	5.90	2.00	0.00	0.00	0.01	0.00
5.91	2.00	0.00	0.00	0.01	0.00	5.92	2.00	0.00	0.00	0.01	0.00
5.93	2.00	0.00	0.00	0.01	0.00	5.94	2.00	0.00	0.00	0.01	0.00
5.95	2.00	0.00	0.00	0.01	0.00	5.96	2.00	0.00	0.00	0.01	0.00
5.97	2.00	0.00	0.00	0.01	0.00	5.98	2.00	0.00	0.00	0.01	0.00
5.99	2.00	0.00	0.00	0.01	0.00	6.00	2.00	0.00	0.00	0.01	0.00
6.01	2.00	0.00	0.00	0.01	0.00	6.02	2.00	0.00	0.00	0.01	0.00
6.03	2.00	0.00	0.00	0.01	0.00	6.04	2.00	0.00	0.00	0.01	0.00
6.05	2.00	0.00	0.00	0.01	0.00	6.06	2.00	0.00	0.00	0.01	0.00
6.07	2.00	0.00	0.00	0.01	0.00	6.08	2.00	0.00	0.00	0.01	0.00
6.09	2.00	0.00	0.00	0.01	0.00	6.10	2.00	0.00	0.00	0.01	0.00
6.11	2.00	0.00	0.00	0.01	0.00	6.12	2.00	0.00	0.00	0.01	0.00
6.13	2.00	0.00	0.00	0.01	0.00	6.14	2.00	0.00	0.00	0.01	0.00
6.15	2.00	0.00	0.00	0.01	0.00	6.16	2.00	0.00	0.00	0.01	0.00
6.17	2.00	0.00	0.00	0.01	0.00	6.18	2.00	0.00	0.00	0.01	0.00
6.19	2.00	0.00	0.00	0.01	0.00	6.20	2.00	0.00	0.00	0.01	0.00
6.21	2.00	0.00	0.00	0.01	0.00	6.22	2.00	0.00	0.00	0.01	0.00
6.23	2.00	0.00	0.00	0.01	0.00	6.24	2.00	0.00	0.00	0.01	0.00
6.25	2.00	0.00	0.00	0.01	0.00	6.26	2.00	0.00	0.00	0.01	0.00
6.27	2.00	0.00	0.00	0.01	0.00	6.28	2.00	0.00	0.00	0.01	0.00
6.29	2.00	0.00	0.00	0.01	0.00	6.30	2.00	0.00	0.00	0.01	0.00
6.31	2.00	0.00	0.00	0.01	0.00	6.32	2.00	0.00	0.00	0.01	0.00
6.33	2.00	0.00	0.00	0.01	0.00	6.34	2.00	0.00	0.00	0.01	0.00
6.35	2.00	0.00	0.00	0.01	0.00	6.36	2.00	0.00	0.00	0.01	0.00
6.37	2.00	0.00	0.00	0.01	0.00	6.38	2.00	0.00	0.00	0.01	0.00
6.39	2.00	0.00	0.00	0.01	0.00	6.40	2.00	0.00	0.00	0.01	0.00
6.41	2.00	0.00	0.00	0.01	0.00	6.42	2.00	0.00	0.00	0.01	0.00
6.43	2.00	0.00	0.00	0.01	0.00	6.44	2.00	0.00	0.00	0.01	0.00
6.45	2.00	0.00	0.00	0.01	0.00	6.46	2.00	0.00	0.00	0.01	0.00
6.47	2.00	0.00	0.00	0.01	0.00	6.48	2.00	0.00	0.00	0.01	0.00
6.49	2.00	0.00	0.00	0.01	0.00	6.50	2.00	0.00	0.00	0.01	0.00
6.51	2.00	0.00	0.00	0.01	0.00	6.52	2.00	0.00	0.00	0.01	0.00
6.53	2.00	0.00	0.00	0.01	0.00	6.54	2.00	0.00	0.00	0.01	0.00
6.55	2.00	0.00	0.00	0.01	0.00	6.56	2.00	0.00	0.00	0.01	0.00
6.57	2.00	0.00	0.00	0.01	0.00	6.58	2.00	0.00	0.00	0.01	0.00
6.59	2.00	0.00	0.00	0.01	0.00	6.60	2.00	0.00	0.00	0.01	0.00
6.61	2.00	0.00	0.00	0.01	0.00	6.62	2.00	0.00	0.00	0.01	0.00
6.63	2.00	0.00	0.00	0.01	0.00	6.64	2.00	0.00	0.00	0.01	0.00
6.65	2.00	0.00	0.00	0.01	0.00	6.66	2.00	0.00	0.00	0.01	0.00
6.67	2.00	0.00	0.00	0.01	0.00	6.68	2.00	0.00	0.00	0.01	0.00
6.69	2.00	0.00	0.00	0.01	0.00	6.70	2.00	0.00	0.00	0.01	0.00
6.71	2.00	0.00	0.00	0.01	0.00	6.72	2.00	0.00	0.00	0.01	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
6.73	2.00	0.00	0.00	0.01	0.00	6.74	2.00	0.00	0.00	0.01	0.00
6.75	2.00	0.00	0.00	0.01	0.00	6.76	2.00	0.00	0.00	0.01	0.00
6.77	2.00	0.00	0.00	0.01	0.00	6.78	2.00	0.00	0.00	0.01	0.00
6.79	2.00	0.00	0.00	0.01	0.00	6.80	2.00	0.00	0.00	0.01	0.00
6.81	2.00	0.00	0.00	0.01	0.00	6.82	2.00	0.00	0.00	0.01	0.00
6.83	2.00	0.00	0.00	0.01	0.00	6.84	2.00	0.00	0.00	0.01	0.00
6.85	2.00	0.00	0.00	0.01	0.00	6.86	2.00	0.00	0.00	0.01	0.00
6.87	2.00	0.00	0.00	0.01	0.00	6.88	2.00	0.00	0.00	0.01	0.00
6.89	2.00	0.00	0.00	0.01	0.00	6.90	2.00	0.00	0.00	0.01	0.00
6.91	2.00	0.00	0.00	0.01	0.00	6.92	2.00	0.00	0.00	0.01	0.00
6.93	2.00	0.00	0.00	0.01	0.00	6.94	2.00	0.00	0.00	0.01	0.00
6.95	2.00	0.00	0.00	0.01	0.00	6.96	2.00	0.00	0.00	0.01	0.00
6.97	2.00	0.00	0.00	0.01	0.00	6.98	2.00	0.00	0.00	0.01	0.00
6.99	2.00	0.00	0.00	0.01	0.00	7.00	2.00	0.00	0.00	0.01	0.00
7.01	2.00	0.00	0.00	0.01	0.00	7.02	2.00	0.00	0.00	0.01	0.00
7.03	2.00	0.00	0.00	0.01	0.00	7.04	2.00	0.00	0.00	0.01	0.00
7.05	2.00	0.00	0.00	0.01	0.00	7.06	2.00	0.00	0.00	0.01	0.00
7.07	2.00	0.00	0.00	0.01	0.00	7.08	2.00	0.00	0.00	0.01	0.00
7.09	2.00	0.00	0.00	0.01	0.00	7.10	2.00	0.00	0.00	0.01	0.00
7.11	2.00	0.00	0.00	0.01	0.00	7.12	2.00	0.00	0.00	0.01	0.00
7.13	2.00	0.00	0.00	0.01	0.00	7.14	2.00	0.00	0.00	0.01	0.00
7.15	2.00	0.00	0.00	0.01	0.00	7.16	2.00	0.00	0.00	0.01	0.00
7.17	2.00	0.00	0.00	0.01	0.00	7.18	2.00	0.00	0.00	0.01	0.00
7.19	2.00	0.00	0.00	0.01	0.00	7.20	2.00	0.00	0.00	0.01	0.00
7.21	2.00	0.00	0.00	0.01	0.00	7.22	2.00	0.00	0.00	0.01	0.00
7.23	2.00	0.00	0.00	0.01	0.00	7.24	2.00	0.00	0.00	0.01	0.00
7.25	2.00	0.00	0.00	0.01	0.00	7.26	2.00	0.00	0.00	0.01	0.00
7.27	2.00	0.00	0.00	0.01	0.00	7.28	2.00	0.00	0.00	0.01	0.00
7.29	2.00	0.00	0.00	0.01	0.00	7.30	2.00	0.00	0.00	0.01	0.00
7.31	2.00	0.00	0.00	0.01	0.00	7.32	2.00	0.00	0.00	0.01	0.00
7.33	2.00	0.00	0.00	0.01	0.00	7.34	2.00	0.00	0.00	0.01	0.00
7.35	2.00	0.00	0.00	0.01	0.00	7.36	2.00	0.00	0.00	0.01	0.00
7.37	2.00	0.00	0.00	0.01	0.00	7.38	2.00	0.00	0.00	0.01	0.00
7.39	2.00	0.00	0.00	0.01	0.00	7.40	2.00	0.00	0.00	0.01	0.00
7.41	2.00	0.00	0.00	0.01	0.00	7.42	2.00	0.00	0.00	0.01	0.00
7.43	2.00	0.00	0.00	0.01	0.00	7.44	2.00	0.00	0.00	0.01	0.00
7.45	2.00	0.00	0.00	0.01	0.00	7.46	2.00	0.00	0.00	0.01	0.00
7.47	2.00	0.00	0.00	0.01	0.00	7.48	2.00	0.00	0.00	0.01	0.00
7.49	2.00	0.00	0.00	0.01	0.00	7.50	2.00	0.00	0.00	0.01	0.00
7.51	2.00	0.00	0.00	0.01	0.00	7.52	2.00	0.00	0.00	0.01	0.00
7.53	2.00	0.00	0.00	0.01	0.00	7.54	2.00	0.00	0.00	0.01	0.00
7.55	2.00	0.00	0.00	0.01	0.00	7.56	2.00	0.00	0.00	0.01	0.00
7.57	2.00	0.00	0.00	0.01	0.00	7.58	2.00	0.00	0.00	0.01	0.00
7.59	2.00	0.00	0.00	0.01	0.00	7.60	2.00	0.00	0.00	0.01	0.00
7.61	2.00	0.00	0.00	0.01	0.00	7.62	2.00	0.00	0.00	0.01	0.00
7.63	2.00	0.00	0.00	0.01	0.00	7.64	2.00	0.00	0.00	0.01	0.00
7.65	2.00	0.00	0.00	0.01	0.00	7.66	2.00	0.00	0.00	0.01	0.00
7.67	2.00	0.00	0.00	0.01	0.00	7.68	2.00	0.00	0.00	0.01	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
7.69	2.00	0.00	0.00	0.01	0.00	7.70	2.00	0.00	0.00	0.01	0.00
7.71	2.00	0.00	0.00	0.01	0.00	7.72	2.00	0.00	0.00	0.01	0.00
7.73	2.00	0.00	0.00	0.01	0.00	7.74	2.00	0.00	0.00	0.01	0.00
7.75	2.00	0.00	0.00	0.01	0.00	7.76	2.00	0.00	0.00	0.01	0.00
7.77	2.00	0.00	0.00	0.01	0.00	7.78	2.00	0.00	0.00	0.01	0.00
7.79	2.00	0.00	0.00	0.01	0.00	7.80	2.00	0.00	0.00	0.01	0.00
7.81	2.00	0.00	0.00	0.01	0.00	7.82	2.00	0.00	0.00	0.01	0.00
7.83	2.00	0.00	0.00	0.01	0.00	7.84	2.00	0.00	0.00	0.01	0.00
7.85	2.00	0.00	0.00	0.01	0.00	7.86	2.00	0.00	0.00	0.01	0.00
7.87	2.00	0.00	0.00	0.01	0.00	7.88	2.00	0.00	0.00	0.01	0.00
7.89	2.00	0.00	0.00	0.01	0.00	7.90	2.00	0.00	0.00	0.01	0.00
7.91	2.00	0.00	0.00	0.01	0.00	7.92	2.00	0.00	0.00	0.01	0.00
7.93	2.00	0.00	0.00	0.01	0.00	7.94	2.00	0.00	0.00	0.01	0.00
7.95	2.00	0.00	0.00	0.01	0.00	7.96	2.00	0.00	0.00	0.01	0.00
7.97	2.00	0.00	0.00	0.01	0.00	7.98	2.00	0.00	0.00	0.01	0.00
7.99	2.00	0.00	0.00	0.01	0.00	8.00	2.00	0.00	0.00	0.01	0.00
8.01	2.00	0.00	0.00	0.01	0.00	8.02	2.00	0.00	0.00	0.01	0.00
8.03	2.00	0.00	0.00	0.01	0.00	8.04	2.00	0.00	0.00	0.01	0.00
8.05	2.00	0.00	0.00	0.01	0.00	8.06	2.00	0.00	0.00	0.01	0.00
8.07	2.00	0.00	0.00	0.01	0.00	8.08	2.00	0.00	0.00	0.01	0.00
8.09	2.00	0.00	0.00	0.01	0.00	8.10	2.00	0.00	0.00	0.01	0.00
8.11	2.00	0.00	0.00	0.01	0.00	8.12	2.00	0.00	0.00	0.01	0.00
8.13	2.00	0.00	0.00	0.01	0.00	8.14	2.00	0.00	0.00	0.01	0.00
8.15	2.00	0.00	0.00	0.01	0.00	8.16	2.00	0.00	0.00	0.01	0.00
8.17	2.00	0.00	0.00	0.01	0.00	8.18	2.00	0.00	0.00	0.01	0.00
8.19	2.00	0.00	0.00	0.01	0.00	8.20	2.00	0.00	0.00	0.01	0.00
8.21	2.00	0.00	0.00	0.01	0.00	8.22	2.00	0.00	0.00	0.01	0.00
8.23	2.00	0.00	0.00	0.01	0.00	8.24	2.00	0.00	0.00	0.01	0.00
8.25	2.00	0.00	0.00	0.01	0.00	8.26	2.00	0.00	0.00	0.01	0.00
8.27	2.00	0.00	0.00	0.01	0.00	8.28	2.00	0.00	0.00	0.01	0.00
8.29	2.00	0.00	0.00	0.01	0.00	8.30	2.00	0.00	0.00	0.01	0.00
8.31	2.00	0.00	0.00	0.01	0.00	8.32	2.00	0.00	0.00	0.01	0.00
8.33	2.00	0.00	0.00	0.01	0.00	8.34	2.00	0.00	0.00	0.01	0.00
8.35	2.00	0.00	0.00	0.01	0.00	8.36	2.00	0.00	0.00	0.01	0.00
8.37	2.00	0.00	0.00	0.01	0.00	8.38	2.00	0.00	0.00	0.01	0.00
8.39	2.00	0.00	0.00	0.01	0.00	8.40	2.00	0.00	0.00	0.01	0.00
8.41	2.00	0.00	0.00	0.01	0.00	8.42	2.00	0.00	0.00	0.01	0.00
8.43	2.00	0.00	0.00	0.01	0.00	8.44	2.00	0.00	0.00	0.01	0.00
8.45	2.00	0.00	0.00	0.01	0.00	8.46	2.00	0.00	0.00	0.01	0.00
8.47	2.00	0.00	0.00	0.01	0.00	8.48	2.00	0.00	0.00	0.01	0.00
8.49	2.00	0.00	0.00	0.01	0.00	8.50	2.00	0.00	0.00	0.01	0.00
8.51	2.00	0.00	0.00	0.01	0.00	8.52	2.00	0.00	0.00	0.01	0.00
8.53	2.00	0.00	0.00	0.01	0.00	8.54	2.00	0.00	0.00	0.01	0.00
8.55	2.00	0.00	0.00	0.01	0.00	8.56	2.00	0.00	0.00	0.01	0.00
8.57	2.00	0.00	0.00	0.01	0.00	8.58	2.00	0.00	0.00	0.01	0.00
8.59	2.00	0.00	0.00	0.01	0.00	8.60	2.00	0.00	0.00	0.01	0.00
8.61	2.00	0.00	0.00	0.01	0.00	8.62	2.00	0.00	0.00	0.01	0.00
8.63	2.00	0.00	0.00	0.01	0.00	8.64	2.00	0.00	0.00	0.01	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
8.65	2.00	0.00	0.00	0.01	0.00	8.66	2.00	0.00	0.00	0.01	0.00
8.67	2.00	0.00	0.00	0.01	0.00	8.68	2.00	0.00	0.00	0.01	0.00
8.69	2.00	0.00	0.00	0.01	0.00	8.70	2.00	0.00	0.00	0.01	0.00
8.71	2.00	0.00	0.00	0.01	0.00	8.72	2.00	0.00	0.00	0.01	0.00
8.73	2.00	0.00	0.00	0.01	0.00	8.74	2.00	0.00	0.00	0.01	0.00
8.75	2.00	0.00	0.00	0.01	0.00	8.76	2.00	0.00	0.00	0.01	0.00
8.77	2.00	0.00	0.00	0.01	0.00	8.78	2.00	0.00	0.00	0.01	0.00
8.79	2.00	0.00	0.00	0.01	0.00	8.80	2.00	0.00	0.00	0.01	0.00
8.81	2.00	0.00	0.00	0.01	0.00	8.82	2.00	0.00	0.00	0.01	0.00
8.83	2.00	0.00	0.00	0.01	0.00	8.84	2.00	0.00	0.00	0.01	0.00
8.85	2.00	0.00	0.00	0.01	0.00	8.86	2.00	0.00	0.00	0.01	0.00
8.87	2.00	0.00	0.00	0.01	0.00	8.88	2.00	0.00	0.00	0.01	0.00
8.89	2.00	0.00	0.00	0.01	0.00	8.90	2.00	0.00	0.00	0.01	0.00
8.91	2.00	0.00	0.00	0.01	0.00	8.92	2.00	0.00	0.00	0.01	0.00
8.93	2.00	0.00	0.00	0.01	0.00	8.94	2.00	0.00	0.00	0.01	0.00
8.95	2.00	0.00	0.00	0.01	0.00	8.96	2.00	0.00	0.00	0.01	0.00
8.97	2.00	0.00	0.00	0.01	0.00	8.98	2.00	0.00	0.00	0.01	0.00
8.99	2.00	0.00	0.00	0.01	0.00	9.00	2.00	0.00	0.00	0.01	0.00
9.01	2.00	0.00	0.00	0.01	0.00	9.02	2.00	0.00	0.00	0.01	0.00
9.03	2.00	0.00	0.00	0.01	0.00	9.04	2.00	0.00	0.00	0.01	0.00
9.05	2.00	0.00	0.00	0.01	0.00	9.06	2.00	0.00	0.00	0.01	0.00
9.07	2.00	0.00	0.00	0.01	0.00	9.08	2.00	0.00	0.00	0.01	0.00
9.09	2.00	0.00	0.00	0.01	0.00	9.10	2.00	0.00	0.00	0.01	0.00
9.11	2.00	0.00	0.00	0.01	0.00	9.12	2.00	0.00	0.00	0.01	0.00
9.13	2.00	0.00	0.00	0.01	0.00	9.14	2.00	0.00	0.00	0.01	0.00
9.15	2.00	0.00	0.00	0.01	0.00	9.16	2.00	0.00	0.00	0.01	0.00
9.17	2.00	0.00	0.00	0.01	0.00	9.18	2.00	0.00	0.00	0.01	0.00
9.19	2.00	0.00	0.00	0.01	0.00	9.20	2.00	0.00	0.00	0.01	0.00
9.21	2.00	0.00	0.00	0.01	0.00	9.22	2.00	0.00	0.00	0.01	0.00
9.23	2.00	0.00	0.00	0.01	0.00	9.24	2.00	0.00	0.00	0.01	0.00
9.25	2.00	0.00	0.00	0.01	0.00	9.26	2.00	0.00	0.00	0.01	0.00
9.27	2.00	0.00	0.00	0.01	0.00	9.28	2.00	0.00	0.00	0.01	0.00
9.29	2.00	0.00	0.00	0.01	0.00	9.30	2.00	0.00	0.00	0.01	0.00
9.31	2.00	0.00	0.00	0.01	0.00	9.32	2.00	0.00	0.00	0.01	0.00
9.33	2.00	0.00	0.00	0.01	0.00	9.34	2.00	0.00	0.00	0.01	0.00
9.35	2.00	0.00	0.00	0.01	0.00	9.36	2.00	0.00	0.00	0.01	0.00
9.37	2.00	0.00	0.00	0.01	0.00	9.38	2.00	0.00	0.00	0.01	0.00
9.39	2.00	0.00	0.00	0.01	0.00	9.40	2.00	0.00	0.00	0.01	0.00
9.41	2.00	0.00	0.00	0.01	0.00	9.42	2.00	0.00	0.00	0.01	0.00
9.43	2.00	0.00	0.00	0.01	0.00	9.44	2.00	0.00	0.00	0.01	0.00
9.45	2.00	0.00	0.00	0.01	0.00	9.46	2.00	0.00	0.00	0.01	0.00
9.47	2.00	0.00	0.00	0.01	0.00	9.48	2.00	0.00	0.00	0.01	0.00
9.49	2.00	0.00	0.00	0.01	0.00	9.50	2.00	0.00	0.00	0.01	0.00
9.51	2.00	0.00	0.00	0.01	0.00	9.52	2.00	0.00	0.00	0.01	0.00
9.53	2.00	0.00	0.00	0.01	0.00	9.54	2.00	0.00	0.00	0.01	0.00
9.55	2.00	0.00	0.00	0.01	0.00	9.56	2.00	0.00	0.00	0.01	0.00
9.57	2.00	0.00	0.00	0.01	0.00	9.58	2.00	0.00	0.00	0.01	0.00
9.59	2.00	0.00	0.00	0.01	0.00	9.60	2.00	0.00	0.00	0.01	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
9.61	2.00	0.00	0.00	0.01	0.00	9.62	2.00	0.00	0.00	0.01	0.00
9.63	2.00	0.00	0.00	0.01	0.00	9.64	2.00	0.00	0.00	0.01	0.00
9.65	2.00	0.00	0.00	0.01	0.00	9.66	2.00	0.00	0.00	0.01	0.00
9.67	2.00	0.00	0.00	0.01	0.00	9.68	2.00	0.00	0.00	0.01	0.00
9.69	2.00	0.00	0.00	0.01	0.00	9.70	2.00	0.00	0.00	0.01	0.00
9.71	2.00	0.00	0.00	0.01	0.00	9.72	2.00	0.00	0.00	0.01	0.00
9.73	2.00	0.00	0.00	0.01	0.00	9.74	2.00	0.00	0.00	0.01	0.00
9.75	2.00	0.00	0.00	0.01	0.00	9.76	2.00	0.00	0.00	0.01	0.00
9.77	2.00	0.00	0.00	0.01	0.00	9.78	2.00	0.00	0.00	0.01	0.00
9.79	2.00	0.00	0.00	0.01	0.00	9.80	2.00	0.00	0.00	0.01	0.00
9.81	2.00	0.00	0.00	0.01	0.00	9.82	2.00	0.00	0.00	0.01	0.00
9.83	2.00	0.00	0.00	0.01	0.00	9.84	2.00	0.00	0.00	0.01	0.00
9.85	2.00	0.00	0.00	0.01	0.00	9.86	2.00	0.00	0.00	0.01	0.00
9.87	2.00	0.00	0.00	0.01	0.00	9.88	2.00	0.00	0.00	0.01	0.00
9.89	2.00	0.00	0.00	0.01	0.00	9.90	2.00	0.00	0.00	0.01	0.00
9.91	2.00	0.00	0.00	0.01	0.00	9.92	2.00	0.00	0.00	0.01	0.00
9.93	2.00	0.00	0.00	0.01	0.00	9.94	2.00	0.00	0.00	0.01	0.00
9.95	2.00	0.00	0.00	0.01	0.00	9.96	2.00	0.00	0.00	0.01	0.00
9.97	2.00	0.00	0.00	0.01	0.00	9.98	2.00	0.00	0.00	0.01	0.00
9.99	2.00	0.00	0.00	0.01	0.00	10.00	2.00	0.00	0.00	0.01	0.00
10.01	2.00	0.00	0.00	0.01	0.00	10.02	2.00	0.00	0.00	0.01	0.00
10.03	2.00	0.00	0.00	0.01	0.00	10.04	2.00	0.00	0.00	0.01	0.00
10.05	2.00	0.00	0.00	0.01	0.00	10.06	2.00	0.00	0.00	0.01	0.00
10.07	2.00	0.00	0.00	0.01	0.00	10.08	2.00	0.00	0.00	0.01	0.00
10.09	2.00	0.00	0.00	0.01	0.00	10.10	2.00	0.00	0.00	0.01	0.00
10.11	2.00	0.00	0.00	0.01	0.00	10.12	2.00	0.00	0.00	0.01	0.00
10.13	2.00	0.00	0.00	0.01	0.00	10.14	2.00	0.00	0.00	0.01	0.00
10.15	2.00	0.00	0.00	0.01	0.00	10.16	2.00	0.00	0.00	0.01	0.00
10.17	2.00	0.00	0.00	0.01	0.00	10.18	2.00	0.00	0.00	0.01	0.00
10.19	2.00	0.00	0.00	0.01	0.00	10.20	2.00	0.00	0.00	0.01	0.00
10.21	2.00	0.00	0.00	0.01	0.00	10.22	2.00	0.00	0.00	0.01	0.00
10.23	2.00	0.00	0.00	0.01	0.00	10.24	2.00	0.00	0.00	0.01	0.00
10.25	2.00	0.00	0.00	0.01	0.00	10.26	2.00	0.00	0.00	0.01	0.00
10.27	2.00	0.00	0.00	0.01	0.00	10.28	2.00	0.00	0.00	0.01	0.00
10.29	2.00	0.00	0.00	0.01	0.00	10.30	2.00	0.00	0.00	0.01	0.00
10.31	2.00	0.00	0.00	0.01	0.00	10.32	2.00	0.00	0.00	0.01	0.00
10.33	2.00	0.00	0.00	0.01	0.00	10.34	2.00	0.00	0.00	0.01	0.00
10.35	2.00	0.00	0.00	0.01	0.00	10.36	2.00	0.00	0.00	0.01	0.00
10.37	2.00	0.00	0.00	0.01	0.00	10.38	2.00	0.00	0.00	0.01	0.00
10.39	2.00	0.00	0.00	0.01	0.00	10.40	2.00	0.00	0.00	0.01	0.00
10.41	2.00	0.00	0.00	0.01	0.00	10.42	2.00	0.00	0.00	0.01	0.00
10.43	2.00	0.00	0.00	0.01	0.00	10.44	2.00	0.00	0.00	0.01	0.00
10.45	2.00	0.00	0.00	0.01	0.00	10.46	2.00	0.00	0.00	0.01	0.00
10.47	2.00	0.00	0.00	0.01	0.00	10.48	2.00	0.00	0.00	0.01	0.00
10.49	2.00	0.00	0.00	0.01	0.00	10.50	2.00	0.00	0.00	0.01	0.00
10.51	2.00	0.00	0.00	0.01	0.00	10.52	2.00	0.00	0.00	0.01	0.00
10.53	2.00	0.00	0.00	0.01	0.00	10.54	2.00	0.00	0.00	0.01	0.00
10.55	2.00	0.00	0.00	0.01	0.00	10.56	2.00	0.00	0.00	0.01	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
10.57	2.00	0.00	0.00	0.01	0.00	10.58	2.00	0.00	0.00	0.01	0.00
10.59	2.00	0.00	0.00	0.01	0.00	10.60	2.00	0.00	0.00	0.01	0.00
10.61	2.00	0.00	0.00	0.01	0.00	10.62	2.00	0.00	0.00	0.01	0.00
10.63	2.00	0.00	0.00	0.01	0.00	10.64	2.00	0.00	0.00	0.01	0.00
10.65	2.00	0.00	0.00	0.01	0.00	10.66	2.00	0.00	0.00	0.01	0.00
10.67	2.00	0.00	0.00	0.01	0.00	10.68	2.00	0.00	0.00	0.01	0.00
10.69	2.00	0.00	0.00	0.01	0.00	10.70	2.00	0.00	0.00	0.01	0.00
10.71	2.00	0.00	0.00	0.01	0.00	10.72	2.00	0.00	0.00	0.01	0.00
10.73	2.00	0.00	0.00	0.01	0.00	10.74	2.00	0.00	0.00	0.01	0.00
10.75	2.00	0.00	0.00	0.01	0.00	10.76	2.00	0.00	0.00	0.01	0.00
10.77	2.00	0.00	0.00	0.01	0.00	10.78	2.00	0.00	0.00	0.01	0.00
10.79	2.00	0.00	0.00	0.01	0.00	10.80	2.00	0.00	0.00	0.01	0.00
10.81	2.00	0.00	0.00	0.01	0.00	10.82	2.00	0.00	0.00	0.01	0.00
10.83	2.00	0.00	0.00	0.01	0.00	10.84	2.00	0.00	0.00	0.01	0.00
10.85	2.00	0.00	0.00	0.01	0.00	10.86	2.00	0.00	0.00	0.01	0.00
10.87	2.00	0.00	0.00	0.01	0.00	10.88	2.00	0.00	0.00	0.01	0.00
10.89	2.00	0.00	0.00	0.01	0.00	10.90	2.00	0.00	0.00	0.01	0.00
10.91	2.00	0.00	0.00	0.01	0.00	10.92	2.00	0.00	0.00	0.01	0.00
10.93	2.00	0.00	0.00	0.01	0.00	10.94	2.00	0.00	0.00	0.01	0.00
10.95	2.00	0.00	0.00	0.01	0.00	10.96	2.00	0.00	0.00	0.01	0.00
10.97	2.00	0.00	0.00	0.01	0.00	10.98	2.00	0.00	0.00	0.01	0.00
10.99	2.00	0.00	0.00	0.01	0.00	11.00	2.00	0.00	0.00	0.01	0.00
11.01	2.00	0.00	0.00	0.01	0.00	11.02	2.00	0.00	0.00	0.01	0.00
11.03	2.00	0.00	0.00	0.01	0.00	11.04	2.00	0.00	0.00	0.01	0.00
11.05	2.00	0.00	0.00	0.01	0.00	11.06	2.00	0.00	0.00	0.01	0.00
11.07	2.00	0.00	0.00	0.01	0.00	11.08	2.00	0.00	0.00	0.01	0.00
11.09	2.00	0.00	0.00	0.01	0.00	11.10	2.00	0.00	0.00	0.01	0.00
11.11	2.00	0.00	0.00	0.01	0.00	11.12	2.00	0.00	0.00	0.01	0.00
11.13	2.00	0.00	0.00	0.01	0.00	11.14	2.00	0.00	0.00	0.01	0.00
11.15	2.00	0.00	0.00	0.01	0.00	11.16	2.00	0.00	0.00	0.01	0.00
11.17	2.00	0.00	0.00	0.01	0.00	11.18	2.00	0.00	0.00	0.01	0.00
11.19	2.00	0.00	0.00	0.01	0.00	11.20	2.00	0.00	0.00	0.01	0.00
11.21	2.00	0.00	0.00	0.01	0.00	11.22	2.00	0.00	0.00	0.01	0.00
11.23	2.00	0.00	0.00	0.01	0.00	11.24	2.00	0.00	0.00	0.01	0.00
11.25	2.00	0.00	0.00	0.01	0.00	11.26	2.00	0.00	0.00	0.01	0.00
11.27	2.00	0.00	0.00	0.01	0.00	11.28	2.00	0.00	0.00	0.01	0.00
11.29	2.00	0.00	0.00	0.01	0.00	11.30	2.00	0.00	0.00	0.01	0.00
11.31	2.00	0.00	0.00	0.01	0.00	11.32	2.00	0.00	0.00	0.01	0.00
11.33	2.00	0.00	0.00	0.01	0.00	11.34	2.00	0.00	0.00	0.01	0.00
11.35	2.00	0.00	0.00	0.01	0.00	11.36	2.00	0.00	0.00	0.01	0.00
11.37	2.00	0.00	0.00	0.01	0.00	11.38	2.00	0.00	0.00	0.01	0.00
11.39	2.00	0.00	0.00	0.01	0.00	11.40	2.00	0.00	0.00	0.01	0.00
11.41	2.00	0.00	0.00	0.01	0.00	11.42	2.00	0.00	0.00	0.01	0.00
11.43	2.00	0.00	0.00	0.01	0.00	11.44	2.00	0.00	0.00	0.01	0.00
11.45	2.00	0.00	0.00	0.01	0.00	11.46	2.00	0.00	0.00	0.01	0.00
11.47	2.00	0.00	0.00	0.01	0.00	11.48	2.00	0.00	0.00	0.01	0.00
11.49	2.00	0.00	0.00	0.01	0.00	11.50	2.00	0.00	0.00	0.01	0.00
11.51	2.00	0.00	0.00	0.01	0.00	11.52	2.00	0.00	0.00	0.01	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
11.53	2.00	0.00	0.00	0.01	0.00	11.54	2.00	0.00	0.00	0.01	0.00
11.55	2.00	0.00	0.00	0.01	0.00	11.56	2.00	0.00	0.00	0.01	0.00
11.57	2.00	0.00	0.00	0.01	0.00	11.58	2.00	0.00	0.00	0.01	0.00
11.59	2.00	0.00	0.00	0.01	0.00	11.60	2.00	0.00	0.00	0.01	0.00
11.61	2.00	0.00	0.00	0.01	0.00	11.62	2.00	0.00	0.00	0.01	0.00
11.63	2.00	0.00	0.00	0.01	0.00	11.64	2.00	0.00	0.00	0.01	0.00
11.65	2.00	0.00	0.00	0.01	0.00	11.66	2.00	0.00	0.00	0.01	0.00
11.67	2.00	0.00	0.00	0.01	0.00	11.68	2.00	0.00	0.00	0.01	0.00
11.69	2.00	0.00	0.00	0.01	0.00	11.70	2.00	0.00	0.00	0.01	0.00
11.71	2.00	0.00	0.00	0.01	0.00	11.72	2.00	0.00	0.00	0.01	0.00
11.73	2.00	0.00	0.00	0.01	0.00	11.74	2.00	0.00	0.00	0.01	0.00
11.75	2.00	0.00	0.00	0.01	0.00	11.76	2.00	0.00	0.00	0.01	0.00
11.77	2.00	0.00	0.00	0.01	0.00	11.78	2.00	0.00	0.00	0.01	0.00
11.79	2.00	0.00	0.00	0.01	0.00	11.80	2.00	0.00	0.00	0.01	0.00
11.81	2.00	0.00	0.00	0.01	0.00	11.82	2.00	0.00	0.00	0.01	0.00
11.83	2.00	0.00	0.00	0.01	0.00	11.84	2.00	0.00	0.00	0.01	0.00
11.85	2.00	0.00	0.00	0.01	0.00	11.86	2.00	0.00	0.00	0.01	0.00
11.87	2.00	0.00	0.00	0.01	0.00	11.88	2.00	0.00	0.00	0.01	0.00
11.89	2.00	0.00	0.00	0.01	0.00	11.90	2.00	0.00	0.00	0.01	0.00
11.91	2.00	0.00	0.00	0.01	0.00	11.92	2.00	0.00	0.00	0.01	0.00
11.93	2.00	0.00	0.00	0.01	0.00	11.94	2.00	0.00	0.00	0.01	0.00
11.95	2.00	0.00	0.00	0.01	0.00	11.96	2.00	0.00	0.00	0.01	0.00
11.97	2.00	0.00	0.00	0.01	0.00	11.98	2.00	0.00	0.00	0.01	0.00
11.99	2.00	0.00	0.00	0.01	0.00	12.00	2.00	0.00	0.00	0.01	0.00
12.01	2.00	0.00	0.00	0.01	0.00	12.02	2.00	0.00	0.00	0.01	0.00
12.03	2.00	0.00	0.00	0.01	0.00	12.04	2.00	0.00	0.00	0.01	0.00
12.05	2.00	0.00	0.00	0.01	0.00	12.06	2.00	0.00	0.00	0.01	0.00
12.07	2.00	0.00	0.00	0.01	0.00	12.08	2.00	0.00	0.00	0.01	0.00
12.09	2.00	0.00	0.00	0.01	0.00	12.10	2.00	0.00	0.00	0.01	0.00
12.11	2.00	0.00	0.00	0.01	0.00	12.12	2.00	0.00	0.00	0.01	0.00
12.13	2.00	0.00	0.00	0.01	0.00	12.14	2.00	0.00	0.00	0.01	0.00
12.15	2.00	0.00	0.00	0.01	0.00	12.16	2.00	0.00	0.00	0.01	0.00
12.17	2.00	0.00	0.00	0.01	0.00	12.18	2.00	0.00	0.00	0.01	0.00
12.19	2.00	0.00	0.00	0.01	0.00	12.20	2.00	0.00	0.00	0.01	0.00
12.21	2.00	0.00	0.00	0.01	0.00	12.22	2.00	0.00	0.00	0.01	0.00
12.23	2.00	0.00	0.00	0.01	0.00	12.24	2.00	0.00	0.00	0.01	0.00
12.25	2.00	0.00	0.00	0.01	0.00	12.26	2.00	0.00	0.00	0.01	0.00
12.27	2.00	0.00	0.00	0.01	0.00	12.28	2.00	0.00	0.00	0.01	0.00
12.29	2.00	0.00	0.00	0.01	0.00	12.30	2.00	0.00	0.00	0.01	0.00
12.31	2.00	0.00	0.00	0.01	0.00	12.32	2.00	0.00	0.00	0.01	0.00
12.33	2.00	0.00	0.00	0.01	0.00	12.34	2.00	0.00	0.00	0.01	0.00
12.35	2.00	0.00	0.00	0.01	0.00	12.36	2.00	0.00	0.00	0.01	0.00
12.37	2.00	0.00	0.00	0.01	0.00	12.38	2.00	0.00	0.00	0.01	0.00
12.39	2.00	0.00	0.00	0.01	0.00	12.40	2.00	0.00	0.00	0.01	0.00
12.41	2.00	0.00	0.00	0.01	0.00	12.42	2.00	0.00	0.00	0.01	0.00
12.43	2.00	0.00	0.00	0.01	0.00	12.44	2.00	0.00	0.00	0.01	0.00
12.45	2.00	0.00	0.00	0.01	0.00	12.46	2.00	0.00	0.00	0.01	0.00
12.47	2.00	0.00	0.00	0.01	0.00	12.48	2.00	0.00	0.00	0.01	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
12.49	2.00	0.00	0.00	0.01	0.00	12.50	2.00	0.00	0.00	0.01	0.00
12.51	2.00	0.00	0.00	0.01	0.00	12.52	2.00	0.00	0.00	0.01	0.00
12.53	2.00	0.00	0.00	0.01	0.00	12.54	2.00	0.00	0.00	0.01	0.00
12.55	2.00	0.00	0.00	0.01	0.00	12.56	2.00	0.00	0.00	0.01	0.00
12.57	2.00	0.00	0.00	0.01	0.00	12.58	2.00	0.00	0.00	0.01	0.00
12.59	2.00	0.00	0.00	0.01	0.00	12.60	2.00	0.00	0.00	0.01	0.00
12.61	2.00	0.00	0.00	0.01	0.00	12.62	2.00	0.00	0.00	0.01	0.00
12.63	2.00	0.00	0.00	0.01	0.00	12.64	2.00	0.00	0.00	0.01	0.00
12.65	2.00	0.00	0.00	0.01	0.00	12.66	2.00	0.00	0.00	0.01	0.00
12.67	2.00	0.00	0.00	0.01	0.00	12.68	2.00	0.00	0.00	0.01	0.00
12.69	2.00	0.00	0.00	0.01	0.00	12.70	2.00	0.00	0.00	0.01	0.00
12.71	2.00	0.00	0.00	0.01	0.00	12.72	2.00	0.00	0.00	0.01	0.00
12.73	2.00	0.00	0.00	0.01	0.00	12.74	2.00	0.00	0.00	0.01	0.00
12.75	2.00	0.00	0.00	0.01	0.00	12.76	2.00	0.00	0.00	0.01	0.00
12.77	2.00	0.00	0.00	0.01	0.00	12.78	2.00	0.00	0.00	0.01	0.00
12.79	2.00	0.00	0.00	0.01	0.00	12.80	2.00	0.00	0.00	0.01	0.00
12.81	2.00	0.00	0.00	0.01	0.00	12.82	2.00	0.00	0.00	0.01	0.00
12.83	2.00	0.00	0.00	0.01	0.00	12.84	2.00	0.00	0.00	0.01	0.00
12.85	2.00	0.00	0.00	0.01	0.00	12.86	2.00	0.00	0.00	0.01	0.00
12.87	2.00	0.00	0.00	0.01	0.00	12.88	2.00	0.00	0.00	0.01	0.00
12.89	2.00	0.00	0.00	0.01	0.00	12.90	2.00	0.00	0.00	0.01	0.00
12.91	2.00	0.00	0.00	0.01	0.00	12.92	2.00	0.00	0.00	0.01	0.00
12.93	2.00	0.00	0.00	0.01	0.00	12.94	2.00	0.00	0.00	0.01	0.00
12.95	2.00	0.00	0.00	0.01	0.00	12.96	2.00	0.00	0.00	0.01	0.00
12.97	2.00	0.00	0.00	0.01	0.00	12.98	2.00	0.00	0.00	0.01	0.00
12.99	2.00	0.00	0.00	0.01	0.00	13.00	2.00	0.00	0.00	0.01	0.00
13.01	2.00	0.00	0.00	0.01	0.00	13.02	2.00	0.00	0.00	0.01	0.00
13.03	2.00	0.00	0.00	0.01	0.00	13.04	2.00	0.00	0.00	0.01	0.00
13.05	2.00	0.00	0.00	0.01	0.00	13.06	2.00	0.00	0.00	0.01	0.00
13.07	2.00	0.00	0.00	0.01	0.00	13.08	2.00	0.00	0.00	0.01	0.00
13.09	2.00	0.00	0.00	0.01	0.00	13.10	2.00	0.00	0.00	0.01	0.00
13.11	2.00	0.00	0.00	0.01	0.00	13.12	2.00	0.00	0.00	0.01	0.00
13.13	2.00	0.00	0.00	0.01	0.00	13.14	2.00	0.00	0.00	0.01	0.00
13.15	2.00	0.00	0.00	0.01	0.00	13.16	2.00	0.00	0.00	0.01	0.00
13.17	2.00	0.00	0.00	0.01	0.00	13.18	2.00	0.00	0.00	0.01	0.00
13.19	2.00	0.00	0.00	0.01	0.00	13.20	2.00	0.00	0.00	0.01	0.00
13.21	2.00	0.00	0.00	0.01	0.00	13.22	2.00	0.00	0.00	0.01	0.00
13.23	2.00	0.00	0.00	0.01	0.00	13.24	2.00	0.00	0.00	0.01	0.00
13.25	2.00	0.00	0.00	0.01	0.00	13.26	2.00	0.00	0.00	0.01	0.00
13.27	2.00	0.00	0.00	0.01	0.00	13.28	2.00	0.00	0.00	0.01	0.00
13.29	2.00	0.00	0.00	0.01	0.00	13.30	2.00	0.00	0.00	0.01	0.00
13.31	2.00	0.00	0.00	0.01	0.00	13.32	2.00	0.00	0.00	0.01	0.00
13.33	2.00	0.00	0.00	0.01	0.00	13.34	2.00	0.00	0.00	0.01	0.00
13.35	2.00	0.00	0.00	0.01	0.00	13.36	2.00	0.00	0.00	0.01	0.00
13.37	2.00	0.00	0.00	0.01	0.00	13.38	2.00	0.00	0.00	0.01	0.00
13.39	2.00	0.00	0.00	0.01	0.00	13.40	2.00	0.00	0.00	0.01	0.00
13.41	2.00	0.00	0.00	0.01	0.00	13.42	2.00	0.00	0.00	0.01	0.00
13.43	2.00	0.00	0.00	0.01	0.00	13.44	2.00	0.00	0.00	0.01	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
13.45	2.00	0.00	0.00	0.01	0.00	13.46	2.00	0.00	0.00	0.01	0.00
13.47	2.00	0.00	0.00	0.01	0.00	13.48	2.00	0.00	0.00	0.01	0.00
13.49	2.00	0.00	0.00	0.01	0.00	13.50	2.00	0.00	0.00	0.01	0.00
13.51	2.00	0.00	0.00	0.01	0.00	13.52	2.00	0.00	0.00	0.01	0.00
13.53	2.00	0.00	0.00	0.01	0.00	13.54	2.00	0.00	0.00	0.01	0.00
13.55	2.00	0.00	0.00	0.01	0.00	13.56	2.00	0.00	0.00	0.01	0.00
13.57	2.00	0.00	0.00	0.01	0.00	13.58	2.00	0.00	0.00	0.01	0.00
13.59	2.00	0.00	0.00	0.01	0.00	13.60	2.00	0.00	0.00	0.01	0.00
13.61	2.00	0.00	0.00	0.01	0.00	13.62	2.00	0.00	0.00	0.01	0.00
13.63	2.00	0.00	0.00	0.01	0.00	13.64	2.00	0.00	0.00	0.01	0.00
13.65	2.00	0.00	0.00	0.01	0.00	13.66	2.00	0.00	0.00	0.01	0.00
13.67	2.00	0.00	0.00	0.01	0.00	13.68	2.00	0.00	0.00	0.01	0.00
13.69	2.00	0.00	0.00	0.01	0.00	13.70	2.00	0.00	0.00	0.01	0.00
13.71	2.00	0.00	0.00	0.01	0.00	13.72	2.00	0.00	0.00	0.01	0.00
13.73	2.00	0.00	0.00	0.01	0.00	13.74	2.00	0.00	0.00	0.01	0.00
13.75	2.00	0.00	0.00	0.01	0.00	13.76	2.00	0.00	0.00	0.01	0.00
13.77	2.00	0.00	0.00	0.01	0.00	13.78	2.00	0.00	0.00	0.01	0.00
13.79	2.00	0.00	0.00	0.01	0.00	13.80	2.00	0.00	0.00	0.01	0.00
13.81	2.00	0.00	0.00	0.01	0.00	13.82	2.00	0.00	0.00	0.01	0.00
13.83	2.00	0.00	0.00	0.01	0.00	13.84	2.00	0.00	0.00	0.01	0.00
13.85	2.00	0.00	0.00	0.01	0.00	13.86	2.00	0.00	0.00	0.01	0.00
13.87	2.00	0.00	0.00	0.01	0.00	13.88	2.00	0.00	0.00	0.01	0.00
13.89	2.00	0.00	0.00	0.01	0.00	13.90	2.00	0.00	0.00	0.01	0.00
13.91	2.00	0.00	0.00	0.01	0.00	13.92	2.00	0.00	0.00	0.01	0.00
13.93	2.00	0.00	0.00	0.01	0.00	13.94	2.00	0.00	0.00	0.01	0.00
13.95	2.00	0.00	0.00	0.01	0.00	13.96	2.00	0.00	0.00	0.01	0.00
13.97	2.00	0.00	0.00	0.01	0.00	13.98	2.00	0.00	0.00	0.01	0.00
13.99	2.00	0.00	0.00	0.01	0.00	14.00	2.00	0.00	0.00	0.01	0.00
14.01	2.00	0.00	0.00	0.01	0.00	14.02	2.00	0.00	0.00	0.01	0.00
14.03	2.00	0.00	0.00	0.01	0.00	14.04	2.00	0.00	0.00	0.01	0.00
14.05	2.00	0.00	0.00	0.01	0.00	14.06	2.00	0.00	0.00	0.01	0.00
14.07	2.00	0.00	0.00	0.01	0.00	14.08	2.00	0.00	0.00	0.01	0.00
14.09	2.00	0.00	0.00	0.01	0.00	14.10	2.00	0.00	0.00	0.01	0.00
14.11	2.00	0.00	0.00	0.01	0.00	14.12	2.00	0.00	0.00	0.01	0.00
14.13	2.00	0.00	0.00	0.01	0.00	14.14	2.00	0.00	0.00	0.01	0.00
14.15	2.00	0.00	0.00	0.01	0.00	14.16	2.00	0.00	0.00	0.01	0.00
14.17	2.00	0.00	0.00	0.01	0.00	14.18	2.00	0.00	0.00	0.01	0.00
14.19	2.00	0.00	0.00	0.01	0.00	14.20	2.00	0.00	0.00	0.01	0.00
14.21	2.00	0.00	0.00	0.01	0.00	14.22	2.00	0.00	0.00	0.01	0.00
14.23	2.00	0.00	0.00	0.01	0.00	14.24	2.00	0.00	0.00	0.01	0.00
14.25	2.00	0.00	0.00	0.01	0.00	14.26	2.00	0.00	0.00	0.01	0.00
14.27	2.00	0.00	0.00	0.01	0.00	14.28	2.00	0.00	0.00	0.01	0.00
14.29	2.00	0.00	0.00	0.01	0.00	14.30	2.00	0.00	0.00	0.01	0.00
14.31	2.00	0.00	0.00	0.01	0.00	14.32	2.00	0.00	0.00	0.01	0.00
14.33	2.00	0.00	0.00	0.01	0.00	14.34	2.00	0.00	0.00	0.01	0.00
14.35	2.00	0.00	0.00	0.01	0.00	14.36	2.00	0.00	0.00	0.01	0.00
14.37	2.00	0.00	0.00	0.01	0.00	14.38	2.00	0.00	0.00	0.01	0.00
14.39	2.00	0.00	0.00	0.01	0.00	14.40	2.00	0.00	0.00	0.01	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
14.41	2.00	0.00	0.00	0.01	0.00	14.42	2.00	0.00	0.00	0.01	0.00
14.43	2.00	0.00	0.00	0.01	0.00	14.44	2.00	0.00	0.00	0.01	0.00
14.45	2.00	0.00	0.00	0.01	0.00	14.46	2.00	0.00	0.00	0.01	0.00
14.47	2.00	0.00	0.00	0.01	0.00	14.48	2.00	0.00	0.00	0.01	0.00
14.49	2.00	0.00	0.00	0.01	0.00	14.50	2.00	0.00	0.00	0.01	0.00
14.51	2.00	0.00	0.00	0.01	0.00	14.52	2.00	0.00	0.00	0.01	0.00
14.53	2.00	0.00	0.00	0.01	0.00	14.54	2.00	0.00	0.00	0.01	0.00
14.55	2.00	0.00	0.00	0.01	0.00	14.56	2.00	0.00	0.00	0.01	0.00
14.57	2.00	0.00	0.00	0.01	0.00	14.58	2.00	0.00	0.00	0.01	0.00
14.59	2.00	0.00	0.00	0.01	0.00	14.60	2.00	0.00	0.00	0.01	0.00
14.61	2.00	0.00	0.00	0.01	0.00	14.62	2.00	0.00	0.00	0.01	0.00
14.63	2.00	0.00	0.00	0.01	0.00	14.64	2.00	0.00	0.00	0.01	0.00
14.65	2.00	0.00	0.00	0.01	0.00	14.66	2.00	0.00	0.00	0.01	0.00
14.67	2.00	0.00	0.00	0.01	0.00	14.68	2.00	0.00	0.00	0.01	0.00
14.69	2.00	0.00	0.00	0.01	0.00	14.70	2.00	0.00	0.00	0.01	0.00
14.71	2.00	0.00	0.00	0.01	0.00	14.72	2.00	0.00	0.00	0.01	0.00
14.73	2.00	0.00	0.00	0.01	0.00	14.74	2.00	0.00	0.00	0.01	0.00
14.75	2.00	0.00	0.00	0.01	0.00	14.76	2.00	0.00	0.00	0.01	0.00
14.77	2.00	0.00	0.00	0.01	0.00	14.78	2.00	0.00	0.00	0.01	0.00
14.79	2.00	0.00	0.00	0.01	0.00	14.80	2.00	0.00	0.00	0.01	0.00
14.81	2.00	0.00	0.00	0.01	0.00	14.82	2.00	0.00	0.00	0.01	0.00
14.83	2.00	0.00	0.00	0.01	0.00	14.84	2.00	0.00	0.00	0.01	0.00
14.85	2.00	0.00	0.00	0.01	0.00	14.86	2.00	0.00	0.00	0.01	0.00
14.87	2.00	0.00	0.00	0.01	0.00	14.88	2.00	0.00	0.00	0.01	0.00
14.89	2.00	0.00	0.00	0.01	0.00	14.90	2.00	0.00	0.00	0.01	0.00
14.91	2.00	0.00	0.00	0.01	0.00	14.92	2.00	0.00	0.00	0.01	0.00
14.93	2.00	0.00	0.00	0.01	0.00	14.94	2.00	0.00	0.00	0.01	0.00
14.95	2.00	0.00	0.00	0.01	0.00	14.96	2.00	0.00	0.00	0.01	0.00
14.97	2.00	0.00	0.00	0.01	0.00	14.98	2.00	0.00	0.00	0.01	0.00
14.99	2.00	0.00	0.00	0.01	0.00	15.00	2.00	0.00	0.00	0.01	0.00
15.01	2.00	0.00	0.00	0.01	0.00	15.02	2.00	0.00	0.00	0.01	0.00
15.03	2.00	0.00	0.00	0.01	0.00	15.04	2.00	0.00	0.00	0.01	0.00
15.05	2.00	0.00	0.00	0.01	0.00	15.06	2.00	0.00	0.00	0.01	0.00
15.07	2.00	0.00	0.00	0.01	0.00	15.08	2.00	0.00	0.00	0.01	0.00
15.09	2.00	0.00	0.00	0.01	0.00	15.10	2.00	0.00	0.00	0.01	0.00
15.11	2.00	0.00	0.00	0.01	0.00	15.12	2.00	0.00	0.00	0.01	0.00
15.13	2.00	0.00	0.00	0.01	0.00	15.14	2.00	0.00	0.00	0.01	0.00
15.15	2.00	0.00	0.00	0.01	0.00	15.16	2.00	0.00	0.00	0.01	0.00
15.17	2.00	0.00	0.00	0.01	0.00	15.18	2.00	0.00	0.00	0.01	0.00
15.19	2.00	0.00	0.00	0.01	0.00	15.20	2.00	0.00	0.00	0.01	0.00
15.21	2.00	0.00	0.00	0.01	0.00	15.22	2.00	0.00	0.00	0.01	0.00
15.23	2.00	0.00	0.00	0.01	0.00	15.24	2.00	0.00	0.00	0.01	0.00
15.25	2.00	0.00	0.00	0.01	0.00	15.26	2.00	0.00	0.00	0.01	0.00
15.27	2.00	0.00	0.00	0.01	0.00	15.28	2.00	0.00	0.00	0.01	0.00
15.29	2.00	0.00	0.00	0.01	0.00	15.30	2.00	0.00	0.00	0.01	0.00
15.31	2.00	0.00	0.00	0.01	0.00	15.32	2.00	0.00	0.00	0.01	0.00
15.33	2.00	0.00	0.00	0.01	0.00	15.34	2.00	0.00	0.00	0.01	0.00
15.35	2.00	0.00	0.00	0.01	0.00	15.36	2.00	0.00	0.00	0.01	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
15.37	2.00	0.00	0.00	0.01	0.00	15.38	2.00	0.00	0.00	0.01	0.00
15.39	2.00	0.00	0.00	0.01	0.00	15.40	2.00	0.00	0.00	0.01	0.00
15.41	2.00	0.00	0.00	0.01	0.00	15.42	2.00	0.00	0.00	0.01	0.00
15.43	2.00	0.00	0.00	0.01	0.00	15.44	2.00	0.00	0.00	0.01	0.00
15.45	2.00	0.00	0.00	0.01	0.00	15.46	2.00	0.00	0.00	0.01	0.00
15.47	2.00	0.00	0.00	0.01	0.00	15.48	2.00	0.00	0.00	0.01	0.00
15.49	2.00	0.00	0.00	0.01	0.00	15.50	2.00	0.00	0.00	0.01	0.00
15.51	2.00	0.00	0.00	0.01	0.00	15.52	2.00	0.00	0.00	0.01	0.00
15.53	2.00	0.00	0.00	0.01	0.00	15.54	2.00	0.00	0.00	0.01	0.00
15.55	2.00	0.00	0.00	0.01	0.00	15.56	2.00	0.00	0.00	0.01	0.00
15.57	2.00	0.00	0.00	0.01	0.00	15.58	2.00	0.00	0.00	0.01	0.00
15.59	2.00	0.00	0.00	0.01	0.00	15.60	2.00	0.00	0.00	0.01	0.00
15.61	2.00	0.00	0.00	0.01	0.00	15.62	2.00	0.00	0.00	0.01	0.00
15.63	2.00	0.00	0.00	0.01	0.00	15.64	2.00	0.00	0.00	0.01	0.00
15.65	2.00	0.00	0.00	0.01	0.00	15.66	2.00	0.00	0.00	0.01	0.00
15.67	2.00	0.00	0.00	0.01	0.00	15.68	2.00	0.00	0.00	0.01	0.00
15.69	2.00	0.00	0.00	0.01	0.00	15.70	2.00	0.00	0.00	0.01	0.00
15.71	2.00	0.00	0.00	0.01	0.00	15.72	2.00	0.00	0.00	0.01	0.00
15.73	2.00	0.00	0.00	0.01	0.00	15.74	2.00	0.00	0.00	0.01	0.00
15.75	2.00	0.00	0.00	0.01	0.00	15.76	2.00	0.00	0.00	0.01	0.00
15.77	2.00	0.00	0.00	0.01	0.00	15.78	2.00	0.00	0.00	0.01	0.00
15.79	2.00	0.00	0.00	0.01	0.00	15.80	2.00	0.00	0.00	0.01	0.00
15.81	2.00	0.00	0.00	0.01	0.00	15.82	2.00	0.00	0.00	0.01	0.00
15.83	2.00	0.00	0.00	0.01	0.00	15.84	2.00	0.00	0.00	0.01	0.00
15.85	2.00	0.00	0.00	0.01	0.00	15.86	2.00	0.00	0.00	0.01	0.00
15.87	2.00	0.00	0.00	0.01	0.00	15.88	2.00	0.00	0.00	0.01	0.00
15.89	2.00	0.00	0.00	0.01	0.00	15.90	2.00	0.00	0.00	0.01	0.00
15.91	2.00	0.00	0.00	0.01	0.00	15.92	2.00	0.00	0.00	0.01	0.00
15.93	2.00	0.00	0.00	0.01	0.00	15.94	2.00	0.00	0.00	0.01	0.00
15.95	2.00	0.00	0.00	0.01	0.00	15.96	2.00	0.00	0.00	0.01	0.00
15.97	2.00	0.00	0.00	0.01	0.00	15.98	2.00	0.00	0.00	0.01	0.00
15.99	2.00	0.00	0.00	0.01	0.00	16.00	2.00	0.00	0.00	0.01	0.00
16.01	2.00	0.00	0.00	0.01	0.00	16.02	2.00	0.00	0.00	0.01	0.00
16.03	2.00	0.00	0.00	0.01	0.00	16.04	2.00	0.00	0.00	0.01	0.00
16.05	2.00	0.00	0.00	0.01	0.00	16.06	2.00	0.00	0.00	0.01	0.00
16.07	2.00	0.00	0.00	0.01	0.00	16.08	2.00	0.00	0.00	0.01	0.00
16.09	2.00	0.00	0.00	0.01	0.00	16.10	2.00	0.00	0.00	0.01	0.00
16.11	2.00	0.00	0.00	0.01	0.00	16.12	2.00	0.00	0.00	0.01	0.00
16.13	2.00	0.00	0.00	0.01	0.00	16.14	2.00	0.00	0.00	0.01	0.00
16.15	2.00	0.00	0.00	0.01	0.00	16.16	2.00	0.00	0.00	0.01	0.00
16.17	2.00	0.00	0.00	0.01	0.00	16.18	2.00	0.00	0.00	0.01	0.00
16.19	2.00	0.00	0.00	0.01	0.00	16.20	2.00	0.00	0.00	0.01	0.00
16.21	2.00	0.00	0.00	0.01	0.00	16.22	2.00	0.00	0.00	0.01	0.00
16.23	2.00	0.00	0.00	0.01	0.00	16.24	2.00	0.00	0.00	0.01	0.00
16.25	2.00	0.00	0.00	0.01	0.00	16.26	2.00	0.00	0.00	0.01	0.00
16.27	2.00	0.00	0.00	0.01	0.00	16.28	2.00	0.00	0.00	0.01	0.00
16.29	2.00	0.00	0.00	0.01	0.00	16.30	2.00	0.00	0.00	0.01	0.00
16.31	2.00	0.00	0.00	0.01	0.00	16.32	2.00	0.00	0.00	0.01	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
16.33	2.00	0.00	0.00	0.01	0.00	16.34	2.00	0.00	0.00	0.01	0.00
16.35	2.00	0.00	0.00	0.01	0.00	16.36	2.00	0.00	0.00	0.01	0.00
16.37	2.00	0.00	0.00	0.01	0.00	16.38	2.00	0.00	0.00	0.01	0.00
16.39	2.00	0.00	0.00	0.01	0.00	16.40	2.00	0.00	0.00	0.01	0.00
16.41	2.00	0.00	0.00	0.01	0.00	16.42	2.00	0.00	0.00	0.01	0.00
16.43	2.00	0.00	0.00	0.01	0.00	16.44	2.00	0.00	0.00	0.01	0.00
16.45	2.00	0.00	0.00	0.01	0.00	16.46	2.00	0.00	0.00	0.01	0.00
16.47	2.00	0.00	0.00	0.01	0.00	16.48	2.00	0.00	0.00	0.01	0.00
16.49	2.00	0.00	0.00	0.01	0.00	16.50	2.00	0.00	0.00	0.01	0.00
16.51	2.00	0.00	0.00	0.01	0.00	16.52	2.00	0.00	0.00	0.01	0.00
16.53	2.00	0.00	0.00	0.01	0.00	16.54	2.00	0.00	0.00	0.01	0.00
16.55	2.00	0.00	0.00	0.01	0.00	16.56	2.00	0.00	0.00	0.01	0.00
16.57	2.00	0.00	0.00	0.01	0.00	16.58	2.00	0.00	0.00	0.01	0.00
16.59	2.00	0.00	0.00	0.01	0.00	16.60	2.00	0.00	0.00	0.01	0.00
16.61	2.00	0.00	0.00	0.01	0.00	16.62	2.00	0.00	0.00	0.01	0.00
16.63	2.00	0.00	0.00	0.01	0.00	16.64	2.00	0.00	0.00	0.01	0.00
16.65	2.00	0.00	0.00	0.01	0.00	16.66	2.00	0.00	0.00	0.01	0.00
16.67	2.00	0.00	0.00	0.01	0.00	16.68	2.00	0.00	0.00	0.01	0.00
16.69	2.00	0.00	0.00	0.01	0.00	16.70	2.00	0.00	0.00	0.01	0.00
16.71	2.00	0.00	0.00	0.01	0.00	16.72	2.00	0.00	0.00	0.01	0.00
16.73	2.00	0.00	0.00	0.01	0.00	16.74	2.00	0.00	0.00	0.01	0.00
16.75	2.00	0.00	0.00	0.01	0.00	16.76	2.00	0.00	0.00	0.01	0.00
16.77	2.00	0.00	0.00	0.01	0.00	16.78	2.00	0.00	0.00	0.01	0.00
16.79	2.00	0.00	0.00	0.01	0.00	16.80	2.00	0.00	0.00	0.01	0.00
16.81	2.00	0.00	0.00	0.01	0.00	16.82	2.00	0.00	0.00	0.01	0.00
16.83	2.00	0.00	0.00	0.01	0.00	16.84	2.00	0.00	0.00	0.01	0.00
16.85	2.00	0.00	0.00	0.01	0.00	16.86	2.00	0.00	0.00	0.01	0.00
16.87	2.00	0.00	0.00	0.01	0.00	16.88	2.00	0.00	0.00	0.01	0.00
16.89	2.00	0.00	0.00	0.01	0.00	16.90	2.00	0.00	0.00	0.01	0.00
16.91	2.00	0.00	0.00	0.01	0.00	16.92	2.00	0.00	0.00	0.01	0.00
16.93	2.00	0.00	0.00	0.01	0.00	16.94	2.00	0.00	0.00	0.01	0.00
16.95	2.00	0.00	0.00	0.01	0.00	16.96	2.00	0.00	0.00	0.01	0.00
16.97	2.00	0.00	0.00	0.01	0.00	16.98	2.00	0.00	0.00	0.01	0.00
16.99	2.00	0.00	0.00	0.01	0.00	17.00	2.00	0.00	0.00	0.01	0.00
17.01	2.00	0.00	0.00	0.01	0.00	17.02	2.00	0.00	0.00	0.01	0.00
17.03	2.00	0.00	0.00	0.01	0.00	17.04	2.00	0.00	0.00	0.01	0.00
17.05	2.00	0.00	0.00	0.01	0.00	17.06	2.00	0.00	0.00	0.01	0.00
17.07	2.00	0.00	0.00	0.01	0.00	17.08	2.00	0.00	0.00	0.01	0.00
17.09	2.00	0.00	0.00	0.01	0.00	17.10	2.00	0.00	0.00	0.01	0.00
17.11	2.00	0.00	0.00	0.01	0.00	17.12	2.00	0.00	0.00	0.01	0.00
17.13	2.00	0.00	0.00	0.01	0.00	17.14	2.00	0.00	0.00	0.01	0.00
17.15	2.00	0.00	0.00	0.01	0.00	17.16	2.00	0.00	0.00	0.01	0.00
17.17	2.00	0.00	0.00	0.01	0.00	17.18	2.00	0.00	0.00	0.01	0.00
17.19	2.00	0.00	0.00	0.01	0.00	17.20	2.00	0.00	0.00	0.01	0.00
17.21	2.00	0.00	0.00	0.01	0.00	17.22	2.00	0.00	0.00	0.01	0.00
17.23	2.00	0.00	0.00	0.01	0.00	17.24	2.00	0.00	0.00	0.01	0.00
17.25	2.00	0.00	0.00	0.01	0.00	17.26	2.00	0.00	0.00	0.01	0.00
17.27	2.00	0.00	0.00	0.01	0.00	17.28	2.00	0.00	0.00	0.01	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
17.29	2.00	0.00	0.00	0.01	0.00	17.30	2.00	0.00	0.00	0.01	0.00
17.31	2.00	0.00	0.00	0.01	0.00	17.32	2.00	0.00	0.00	0.01	0.00
17.33	2.00	0.00	0.00	0.01	0.00	17.34	2.00	0.00	0.00	0.01	0.00
17.35	2.00	0.00	0.00	0.01	0.00	17.36	2.00	0.00	0.00	0.01	0.00
17.37	2.00	0.00	0.00	0.01	0.00	17.38	2.00	0.00	0.00	0.01	0.00
17.39	2.00	0.00	0.00	0.01	0.00	17.40	2.00	0.00	0.00	0.01	0.00
17.41	2.00	0.00	0.00	0.01	0.00	17.42	2.00	0.00	0.00	0.01	0.00
17.43	2.00	0.00	0.00	0.01	0.00	17.44	2.00	0.00	0.00	0.01	0.00
17.45	2.00	0.00	0.00	0.01	0.00	17.46	2.00	0.00	0.00	0.01	0.00
17.47	2.00	0.00	0.00	0.01	0.00	17.48	2.00	0.00	0.00	0.01	0.00
17.49	2.00	0.00	0.00	0.01	0.00	17.50	2.00	0.00	0.00	0.01	0.00
17.51	2.00	0.00	0.00	0.01	0.00	17.52	2.00	0.00	0.00	0.01	0.00
17.53	2.00	0.00	0.00	0.01	0.00	17.54	2.00	0.00	0.00	0.01	0.00
17.55	2.00	0.00	0.00	0.01	0.00	17.56	2.00	0.00	0.00	0.01	0.00
17.57	2.00	0.00	0.00	0.01	0.00	17.58	2.00	0.00	0.00	0.01	0.00
17.59	2.00	0.00	0.00	0.01	0.00	17.60	2.00	0.00	0.00	0.01	0.00
17.61	2.00	0.00	0.00	0.01	0.00	17.62	2.00	0.00	0.00	0.01	0.00
17.63	2.00	0.00	0.00	0.01	0.00	17.64	2.00	0.00	0.00	0.01	0.00
17.65	2.00	0.00	0.00	0.01	0.00	17.66	2.00	0.00	0.00	0.01	0.00
17.67	2.00	0.00	0.00	0.01	0.00	17.68	2.00	0.00	0.00	0.01	0.00
17.69	2.00	0.00	0.00	0.01	0.00	17.70	2.00	0.00	0.00	0.01	0.00
17.71	2.00	0.00	0.00	0.01	0.00	17.72	2.00	0.00	0.00	0.01	0.00
17.73	2.00	0.00	0.00	0.01	0.00	17.74	2.00	0.00	0.00	0.01	0.00
17.75	2.00	0.00	0.00	0.01	0.00	17.76	2.00	0.00	0.00	0.01	0.00
17.77	2.00	0.00	0.00	0.01	0.00	17.78	2.00	0.00	0.00	0.01	0.00
17.79	2.00	0.00	0.00	0.01	0.00	17.80	2.00	0.00	0.00	0.01	0.00
17.81	2.00	0.00	0.00	0.01	0.00	17.82	2.00	0.00	0.00	0.01	0.00
17.83	2.00	0.00	0.00	0.01	0.00	17.84	2.00	0.00	0.00	0.01	0.00
17.85	2.00	0.00	0.00	0.01	0.00	17.86	2.00	0.00	0.00	0.01	0.00
17.87	2.00	0.00	0.00	0.01	0.00	17.88	2.00	0.00	0.00	0.01	0.00
17.89	2.00	0.00	0.00	0.01	0.00	17.90	2.00	0.00	0.00	0.01	0.00
17.91	2.00	0.00	0.00	0.01	0.00	17.92	2.00	0.00	0.00	0.01	0.00
17.93	2.00	0.00	0.00	0.01	0.00	17.94	2.00	0.00	0.00	0.01	0.00
17.95	2.00	0.00	0.00	0.01	0.00	17.96	2.00	0.00	0.00	0.01	0.00
17.97	2.00	0.00	0.00	0.01	0.00	17.98	2.00	0.00	0.00	0.01	0.00
17.99	2.00	0.00	0.00	0.01	0.00	18.00	2.00	0.00	0.00	0.01	0.00
18.01	2.00	0.00	0.00	0.01	0.00	18.02	2.00	0.00	0.00	0.01	0.00
18.03	2.00	0.00	0.00	0.01	0.00	18.04	2.00	0.00	0.00	0.01	0.00
18.05	2.00	0.00	0.00	0.01	0.00	18.06	2.00	0.00	0.00	0.01	0.00
18.07	2.00	0.00	0.00	0.01	0.00	18.08	2.00	0.00	0.00	0.01	0.00
18.09	2.00	0.00	0.00	0.01	0.00	18.10	2.00	0.00	0.00	0.01	0.00
18.11	2.00	0.00	0.00	0.01	0.00	18.12	2.00	0.00	0.00	0.01	0.00
18.13	2.00	0.00	0.00	0.01	0.00	18.14	2.00	0.00	0.00	0.01	0.00
18.15	2.00	0.00	0.00	0.01	0.00	18.16	2.00	0.00	0.00	0.01	0.00
18.17	2.00	0.00	0.00	0.01	0.00	18.18	2.00	0.00	0.00	0.01	0.00
18.19	2.00	0.00	0.00	0.01	0.00	18.20	2.00	0.00	0.00	0.01	0.00
18.21	2.00	0.00	0.00	0.01	0.00	18.22	2.00	0.00	0.00	0.01	0.00
18.23	2.00	0.00	0.00	0.01	0.00	18.24	2.00	0.00	0.00	0.01	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
18.25	2.00	0.00	0.00	0.01	0.00	18.26	2.00	0.00	0.00	0.01	0.00
18.27	2.00	0.00	0.00	0.01	0.00	18.28	2.00	0.00	0.00	0.01	0.00
18.29	2.00	0.00	0.00	0.01	0.00	18.30	2.00	0.00	0.00	0.01	0.00
18.31	2.00	0.00	0.00	0.01	0.00	18.32	2.00	0.00	0.00	0.01	0.00
18.33	2.00	0.00	0.00	0.01	0.00	18.34	2.00	0.00	0.00	0.01	0.00
18.35	2.00	0.00	0.00	0.01	0.00	18.36	2.00	0.00	0.00	0.01	0.00
18.37	2.00	0.00	0.00	0.01	0.00	18.38	2.00	0.00	0.00	0.01	0.00
18.39	2.00	0.00	0.00	0.01	0.00	18.40	2.00	0.00	0.00	0.01	0.00
18.41	2.00	0.00	0.00	0.01	0.00	18.42	2.00	0.00	0.00	0.01	0.00
18.43	2.00	0.00	0.00	0.01	0.00	18.44	2.00	0.00	0.00	0.01	0.00
18.45	2.00	0.00	0.00	0.01	0.00	18.46	2.00	0.00	0.00	0.01	0.00
18.47	2.00	0.00	0.00	0.01	0.00	18.48	2.00	0.00	0.00	0.01	0.00
18.49	2.00	0.00	0.00	0.01	0.00	18.50	2.00	0.00	0.00	0.01	0.00
18.51	2.00	0.00	0.00	0.01	0.00	18.52	2.00	0.00	0.00	0.01	0.00
18.53	2.00	0.00	0.00	0.01	0.00	18.54	2.00	0.00	0.00	0.01	0.00
18.55	2.00	0.00	0.00	0.01	0.00	18.56	2.00	0.00	0.00	0.01	0.00
18.57	2.00	0.00	0.00	0.01	0.00	18.58	2.00	0.00	0.00	0.01	0.00
18.59	2.00	0.00	0.00	0.01	0.00	18.60	2.00	0.00	0.00	0.01	0.00
18.61	2.00	0.00	0.00	0.01	0.00	18.62	2.00	0.00	0.00	0.01	0.00
18.63	2.00	0.00	0.00	0.01	0.00	18.64	2.00	0.00	0.00	0.01	0.00
18.65	2.00	0.00	0.00	0.01	0.00	18.66	2.00	0.00	0.00	0.01	0.00
18.67	2.00	0.00	0.00	0.01	0.00	18.68	2.00	0.00	0.00	0.01	0.00
18.69	2.00	0.00	0.00	0.01	0.00	18.70	2.00	0.00	0.00	0.01	0.00
18.71	2.00	0.00	0.00	0.01	0.00	18.72	2.00	0.00	0.00	0.01	0.00
18.73	2.00	0.00	0.00	0.01	0.00	18.74	2.00	0.00	0.00	0.01	0.00
18.75	2.00	0.00	0.00	0.01	0.00	18.76	2.00	0.00	0.00	0.01	0.00
18.77	2.00	0.00	0.00	0.01	0.00	18.78	2.00	0.00	0.00	0.01	0.00
18.79	2.00	0.00	0.00	0.01	0.00	18.80	2.00	0.00	0.00	0.01	0.00
18.81	2.00	0.00	0.00	0.01	0.00	18.82	2.00	0.00	0.00	0.01	0.00
18.83	2.00	0.00	0.00	0.01	0.00	18.84	2.00	0.00	0.00	0.01	0.00
18.85	2.00	0.00	0.00	0.01	0.00	18.86	2.00	0.00	0.00	0.01	0.00
18.87	2.00	0.00	0.00	0.01	0.00	18.88	2.00	0.00	0.00	0.01	0.00
18.89	2.00	0.00	0.00	0.01	0.00	18.90	2.00	0.00	0.00	0.01	0.00
18.91	2.00	0.00	0.00	0.01	0.00	18.92	2.00	0.00	0.00	0.01	0.00
18.93	2.00	0.00	0.00	0.01	0.00	18.94	2.00	0.00	0.00	0.01	0.00
18.95	2.00	0.00	0.00	0.01	0.00	18.96	2.00	0.00	0.00	0.01	0.00
18.97	2.00	0.00	0.00	0.01	0.00	18.98	2.00	0.00	0.00	0.01	0.00
18.99	2.00	0.00	0.00	0.01	0.00	19.00	2.00	0.00	0.00	0.01	0.00
19.01	2.00	0.00	0.00	0.01	0.00	19.02	2.00	0.00	0.00	0.01	0.00
19.03	2.00	0.00	0.00	0.01	0.00	19.04	2.00	0.00	0.00	0.01	0.00
19.05	2.00	0.00	0.00	0.01	0.00	19.06	2.00	0.00	0.00	0.01	0.00
19.07	2.00	0.00	0.00	0.01	0.00	19.08	2.00	0.00	0.00	0.01	0.00
19.09	2.00	0.00	0.00	0.01	0.00	19.10	2.00	0.00	0.00	0.01	0.00
19.11	2.00	0.00	0.00	0.01	0.00	19.12	2.00	0.00	0.00	0.01	0.00
19.13	2.00	0.00	0.00	0.01	0.00	19.14	2.00	0.00	0.00	0.01	0.00
19.15	2.00	0.00	0.00	0.01	0.00	19.16	2.00	0.00	0.00	0.01	0.00
19.17	2.00	0.00	0.00	0.01	0.00	19.18	2.00	0.00	0.00	0.01	0.00
19.19	2.00	0.00	0.00	0.01	0.00	19.20	2.00	0.00	0.00	0.01	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
19.21	2.00	0.00	0.00	0.01	0.00	19.22	2.00	0.00	0.00	0.01	0.00
19.23	2.00	0.00	0.00	0.01	0.00	19.24	2.00	0.00	0.00	0.01	0.00
19.25	2.00	0.00	0.00	0.01	0.00	19.26	2.00	0.00	0.00	0.01	0.00
19.27	2.00	0.00	0.00	0.01	0.00	19.28	2.00	0.00	0.00	0.01	0.00
19.29	2.00	0.00	0.00	0.01	0.00	19.30	2.00	0.00	0.00	0.01	0.00
19.31	2.00	0.00	0.00	0.01	0.00	19.32	2.00	0.00	0.00	0.01	0.00
19.33	2.00	0.00	0.00	0.01	0.00	19.34	2.00	0.00	0.00	0.01	0.00
19.35	2.00	0.00	0.00	0.01	0.00	19.36	2.00	0.00	0.00	0.01	0.00
19.37	2.00	0.00	0.00	0.01	0.00	19.38	2.00	0.00	0.00	0.01	0.00
19.39	2.00	0.00	0.00	0.01	0.00	19.40	2.00	0.00	0.00	0.01	0.00
19.41	2.00	0.00	0.00	0.01	0.00	19.42	2.00	0.00	0.00	0.01	0.00
19.43	2.00	0.00	0.00	0.01	0.00	19.44	2.00	0.00	0.00	0.01	0.00
19.45	2.00	0.00	0.00	0.01	0.00	19.46	2.00	0.00	0.00	0.01	0.00
19.47	2.00	0.00	0.00	0.01	0.00	19.48	2.00	0.00	0.00	0.01	0.00
19.49	2.00	0.00	0.00	0.01	0.00	19.50	2.00	0.00	0.00	0.01	0.00
19.51	2.00	0.00	0.00	0.01	0.00	19.52	2.00	0.00	0.00	0.01	0.00
19.53	2.00	0.00	0.00	0.01	0.00	19.54	2.00	0.00	0.00	0.01	0.00
19.55	2.00	0.00	0.00	0.01	0.00	19.56	2.00	0.00	0.00	0.01	0.00
19.57	2.00	0.00	0.00	0.01	0.00	19.58	2.00	0.00	0.00	0.01	0.00
19.59	2.00	0.00	0.00	0.01	0.00	19.60	2.00	0.00	0.00	0.01	0.00
19.61	2.00	0.00	0.00	0.01	0.00	19.62	2.00	0.00	0.00	0.01	0.00
19.63	2.00	0.00	0.00	0.01	0.00	19.64	2.00	0.00	0.00	0.01	0.00
19.65	2.00	0.00	0.00	0.01	0.00	19.66	2.00	0.00	0.00	0.01	0.00
19.67	2.00	0.00	0.00	0.01	0.00	19.68	2.00	0.00	0.00	0.01	0.00
19.69	2.00	0.00	0.00	0.01	0.00	19.70	2.00	0.00	0.00	0.01	0.00
19.71	2.00	0.00	0.00	0.01	0.00	19.72	2.00	0.00	0.00	0.01	0.00
19.73	2.00	0.00	0.00	0.01	0.00	19.74	2.00	0.00	0.00	0.01	0.00
19.75	2.00	0.00	0.00	0.01	0.00	19.76	2.00	0.00	0.00	0.01	0.00
19.77	2.00	0.00	0.00	0.01	0.00	19.78	2.00	0.00	0.00	0.01	0.00
19.79	2.00	0.00	0.00	0.01	0.00	19.80	2.00	0.00	0.00	0.01	0.00
19.81	2.00	0.00	0.00	0.01	0.00	19.82	2.00	0.00	0.00	0.01	0.00
19.83	2.00	0.00	0.00	0.01	0.00	19.84	2.00	0.00	0.00	0.01	0.00
19.85	2.00	0.00	0.00	0.01	0.00	19.86	2.00	0.00	0.00	0.01	0.00
19.87	2.00	0.00	0.00	0.01	0.00	19.88	2.00	0.00	0.00	0.01	0.00
19.89	2.00	0.00	0.00	0.01	0.00	19.90	2.00	0.00	0.00	0.01	0.00
19.91	2.00	0.00	0.00	0.01	0.00	19.92	2.00	0.00	0.00	0.01	0.00
19.93	2.00	0.00	0.00	0.01	0.00	19.94	2.00	0.00	0.00	0.01	0.00
19.95	2.00	0.00	0.00	0.01	0.00	19.96	2.00	0.00	0.00	0.01	0.00
19.97	2.00	0.00	0.00	0.01	0.00	19.98	2.00	0.00	0.00	0.01	0.00
19.99	2.00	0.00	0.00	0.01	0.00	20.00	2.00	0.00	0.00	0.01	0.00
20.01	2.00	0.00	0.00	0.01	0.00	20.02	2.00	0.00	0.00	0.01	0.00
20.03	2.00	0.00	0.00	0.01	0.00	20.04	2.00	0.00	0.00	0.01	0.00
20.05	2.00	0.00	0.00	0.01	0.00	20.06	2.00	0.00	0.00	0.01	0.00
20.07	2.00	0.00	0.00	0.01	0.00	20.08	2.00	0.00	0.00	0.01	0.00
20.09	2.00	0.00	0.00	0.01	0.00	20.10	2.00	0.00	0.00	0.01	0.00
20.11	2.00	0.00	0.00	0.01	0.00	20.12	2.00	0.00	0.00	0.01	0.00
20.13	2.00	0.00	0.00	0.01	0.00	20.14	2.00	0.00	0.00	0.01	0.00
20.15	2.00	0.00	0.00	0.01	0.00	20.16	2.00	0.00	0.00	0.01	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
20.17	2.00	0.00	0.00	0.01	0.00						

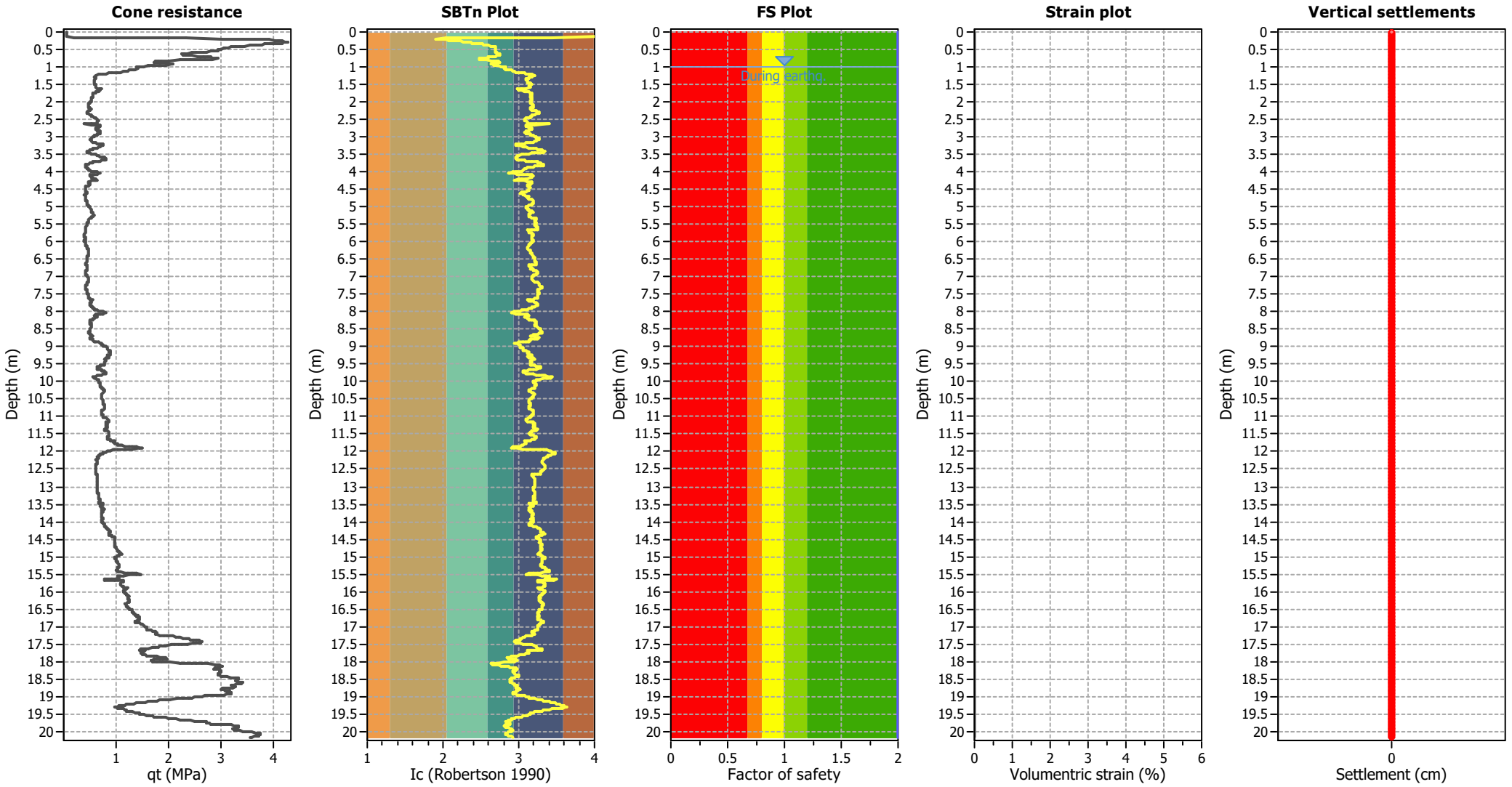
Overall liquefaction potential: 0.00

LPI_{ISH} > 5.0 - Liquefaction manifestation is expected

Abbreviations

FS: Calculated factor of safety for test point
d_z: Layer thickness (m)
LPI: Liquefaction potential index value for test point

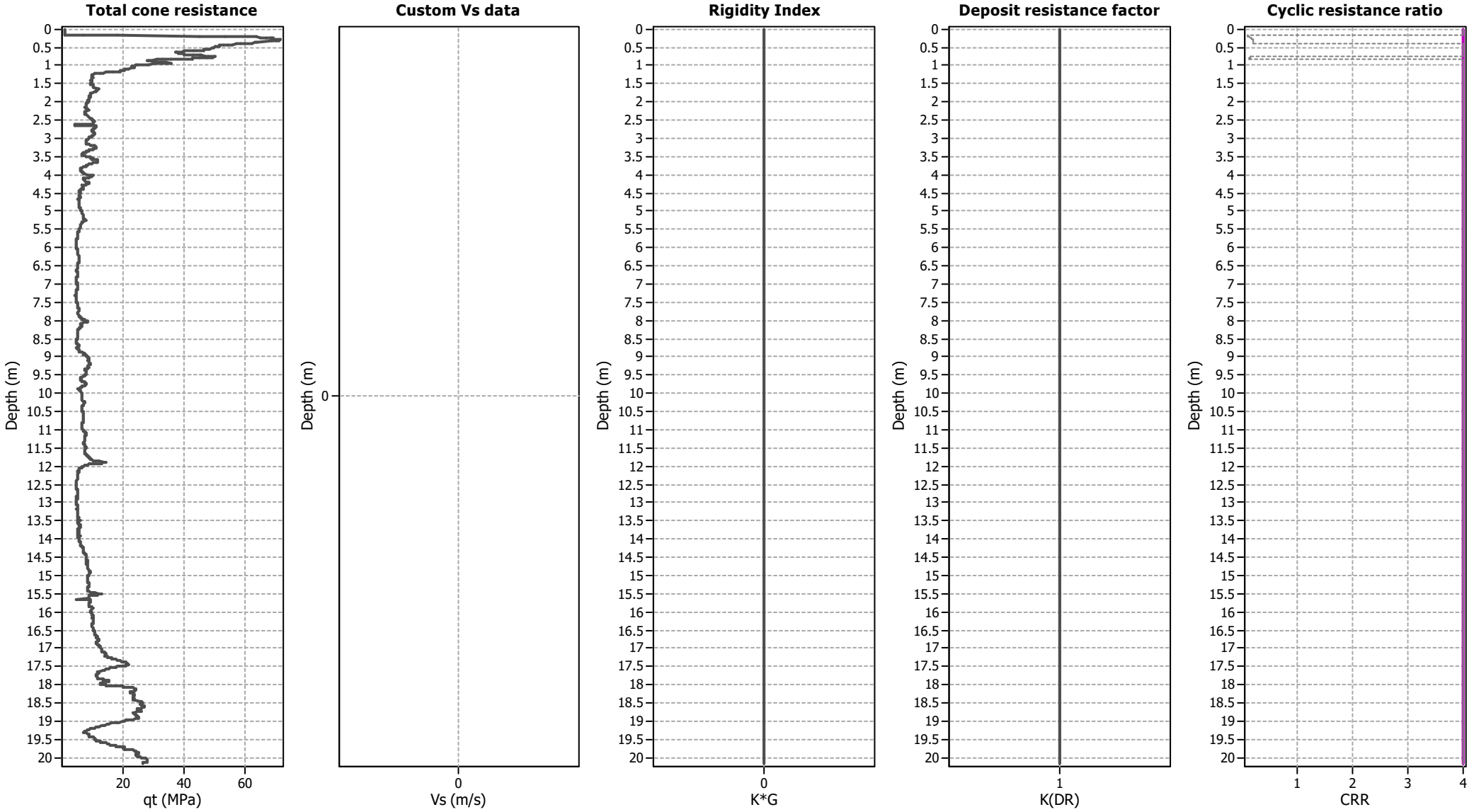
Estimation of post-earthquake settlements



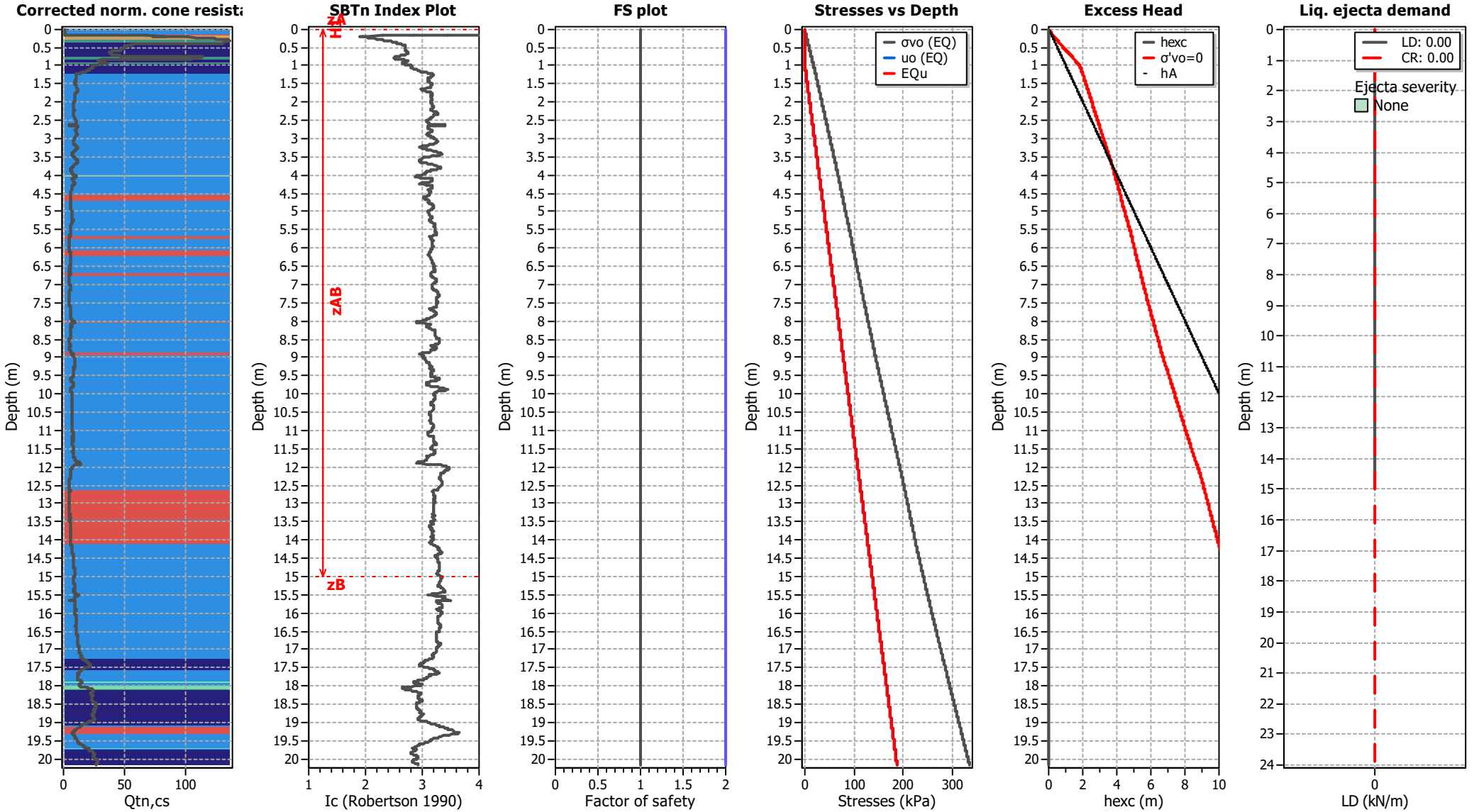
Abbreviations

q_t:	Total cone resistance (cone resistance q_c corrected for pore water effects)
I_c:	Soil Behaviour Type Index
FS:	Calculated Factor of Safety against liquefaction
Volumentric strain:	Post-liquefaction volumentric strain

Aging Calculation Estimation



Ejecta Severity Estimation



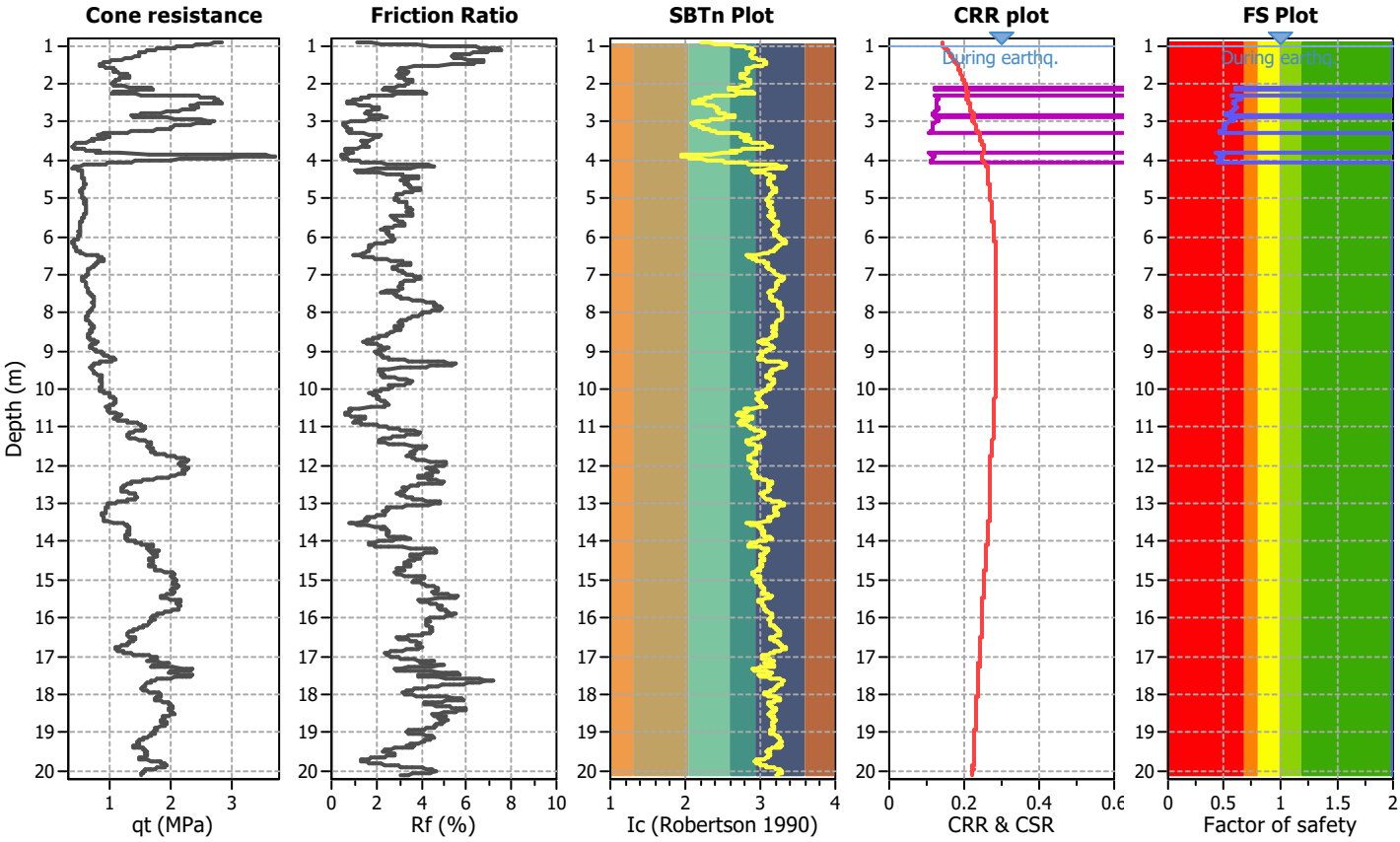
LIQUEFACTION ANALYSIS REPORT

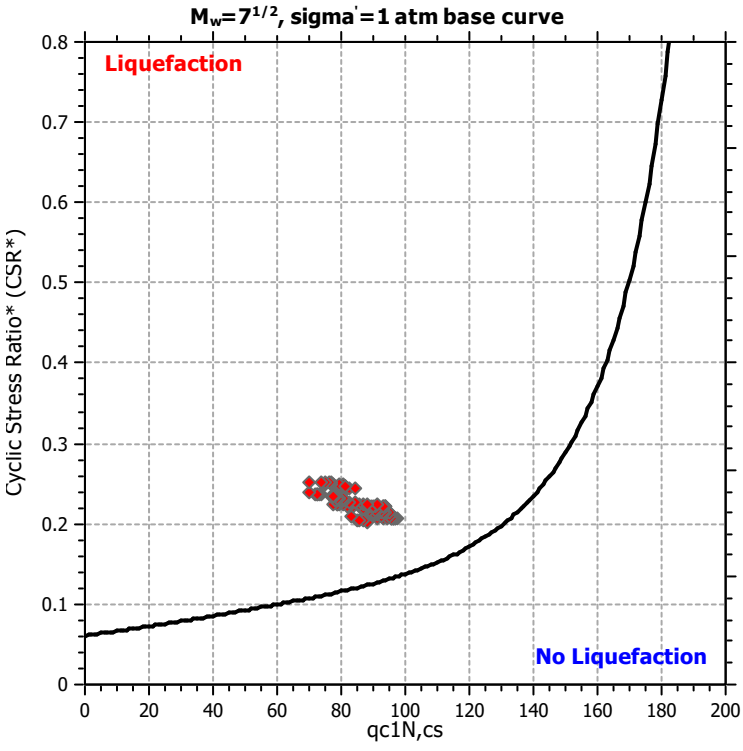
Project title : Microzonazione Sismica III livello **Location : Conselice Agp 0,22**

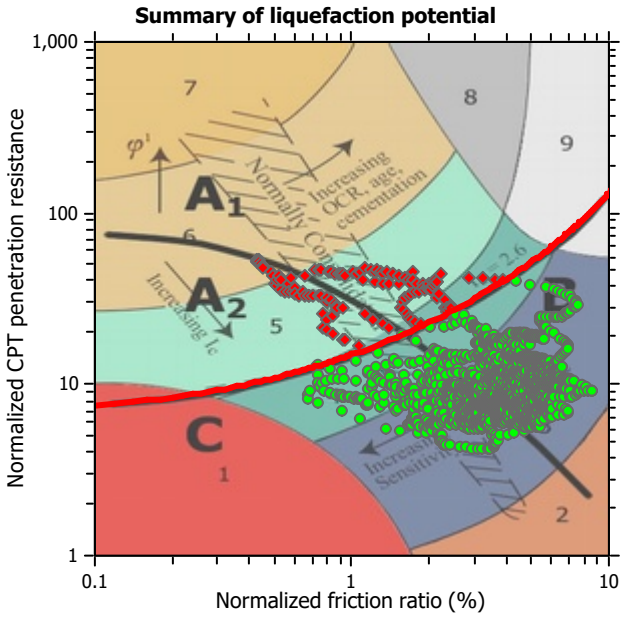
CPT file : 039008P46CPTU46

Input parameters and analysis data

Analysis method:	B&I (2014)	G.W.T. (in-situ):	2.50 m	Use fill:	No	Clay like behavior applied:	Sands only
Fines correction method:	B&I (2014)	G.W.T. (earthq.):	1.00 m	Fill height:	N/A	Limit depth applied:	No
Points to test:	Based on Ic value	Average results interval:	3	Fill weight:	N/A	Limit depth:	N/A
Earthquake magnitude M_w:	6.14	Ic cut-off value:	2.60	Trans. detect. applied:	No	MSF method:	Method based
Peak ground acceleration:	0.22	Unit weight calculation:	Based on SBT	K_σ applied:	Yes		

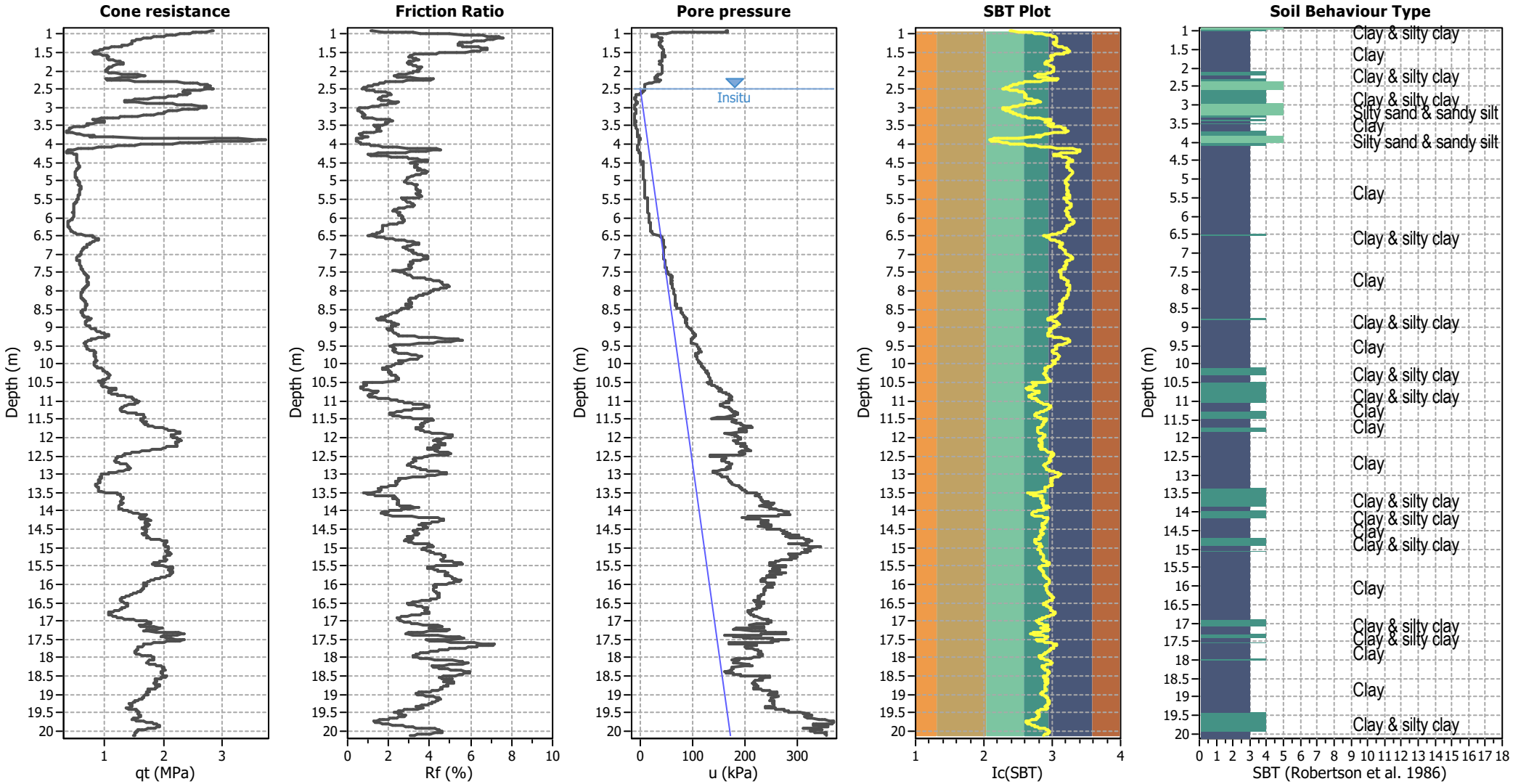






Zone A_1: Cyclic liquefaction likely depending on size and duration of cyclic loading
Zone A_2: Cyclic liquefaction and strength loss likely depending on loading and ground geometry
Zone B: Liquefaction and post-earthquake strength loss unlikely, check cyclic softening
Zone C: Cyclic liquefaction and strength loss possible depending on soil plasticity, brittleness/sensitivity, strain to peak undrained strength and ground geometry

CPT basic interpretation plots



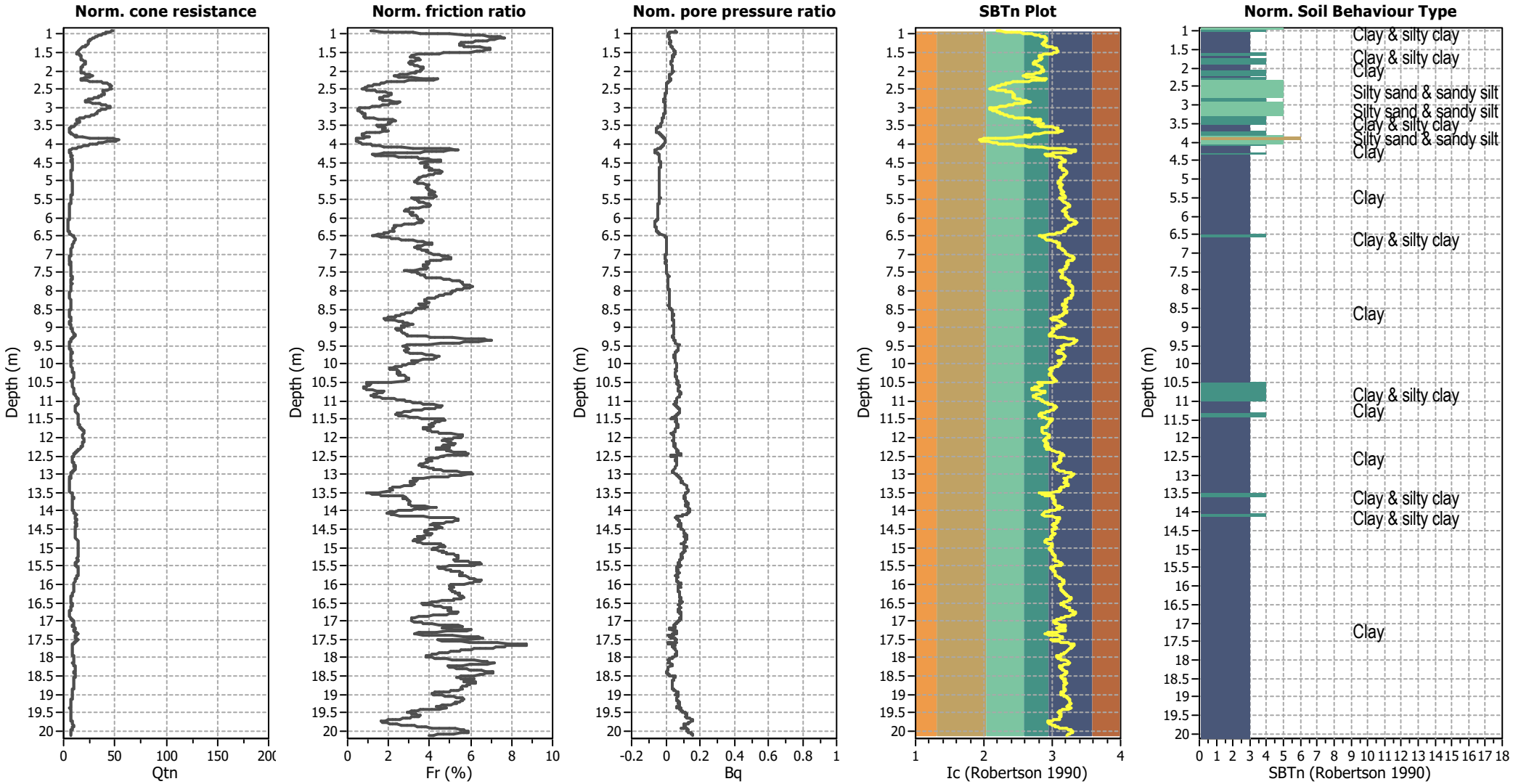
Input parameters and analysis data

Analysis method:	B&I (2014)	Depth to GWT (erthq.):	1.00 m	Fill weight:	N/A
Fines correction method:	B&I (2014)	Average results interval:	3	Transition detect. applied:	No
Points to test:	Based on Ic value	Ic cut-off value:	2.60	K_σ applied:	Yes
Earthquake magnitude M_w:	6.14	Unit weight calculation:	Based on SBT	Clay like behavior applied:	Sands only
Peak ground acceleration:	0.22	Use fill:	No	Limit depth applied:	No
Depth to water table (insitu):	2.50 m	Fill height:	N/A	Limit depth:	N/A

SBT legend

1. Sensitive fine grained
2. Organic material
3. Clay to silty clay
4. Clayey silt to silty
5. Silty sand to sandy silt
6. Clean sand to silty sand
7. Gravely sand to sand
8. Very stiff sand to
9. Very stiff fine grained

CPT basic interpretation plots (normalized)



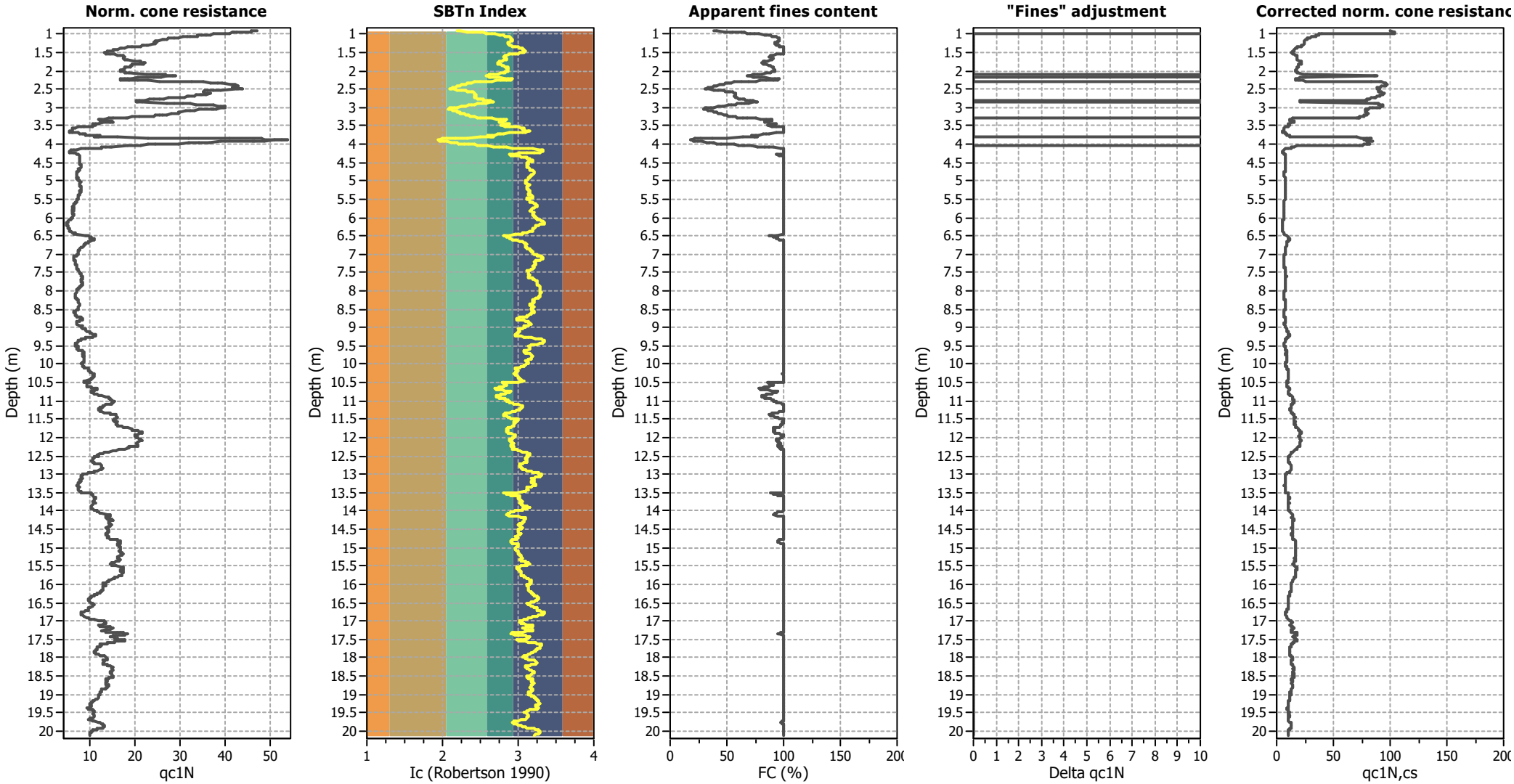
Input parameters and analysis data

Analysis method:	B&I (2014)	Depth to GWT (erthq.):	1.00 m	Fill weight:	N/A
Fines correction method:	B&I (2014)	Average results interval:	3	Transition detect. applied:	No
Points to test:	Based on Ic value	Ic cut-off value:	2.60	K_σ applied:	Yes
Earthquake magnitude M_w:	6.14	Unit weight calculation:	Based on SBT	Clay like behavior applied:	Sands only
Peak ground acceleration:	0.22	Use fill:	No	Limit depth applied:	No
Depth to water table (insitu):	2.50 m	Fill height:	N/A	Limit depth:	N/A

SBTn legend

1. Sensitive fine grained
2. Organic material
3. Clay to silty clay
4. Clayey silt to silty
5. Silty sand to sandy silt
6. Clean sand to silty sand
7. Gravely sand to sand
8. Very stiff sand to
9. Very stiff fine grained

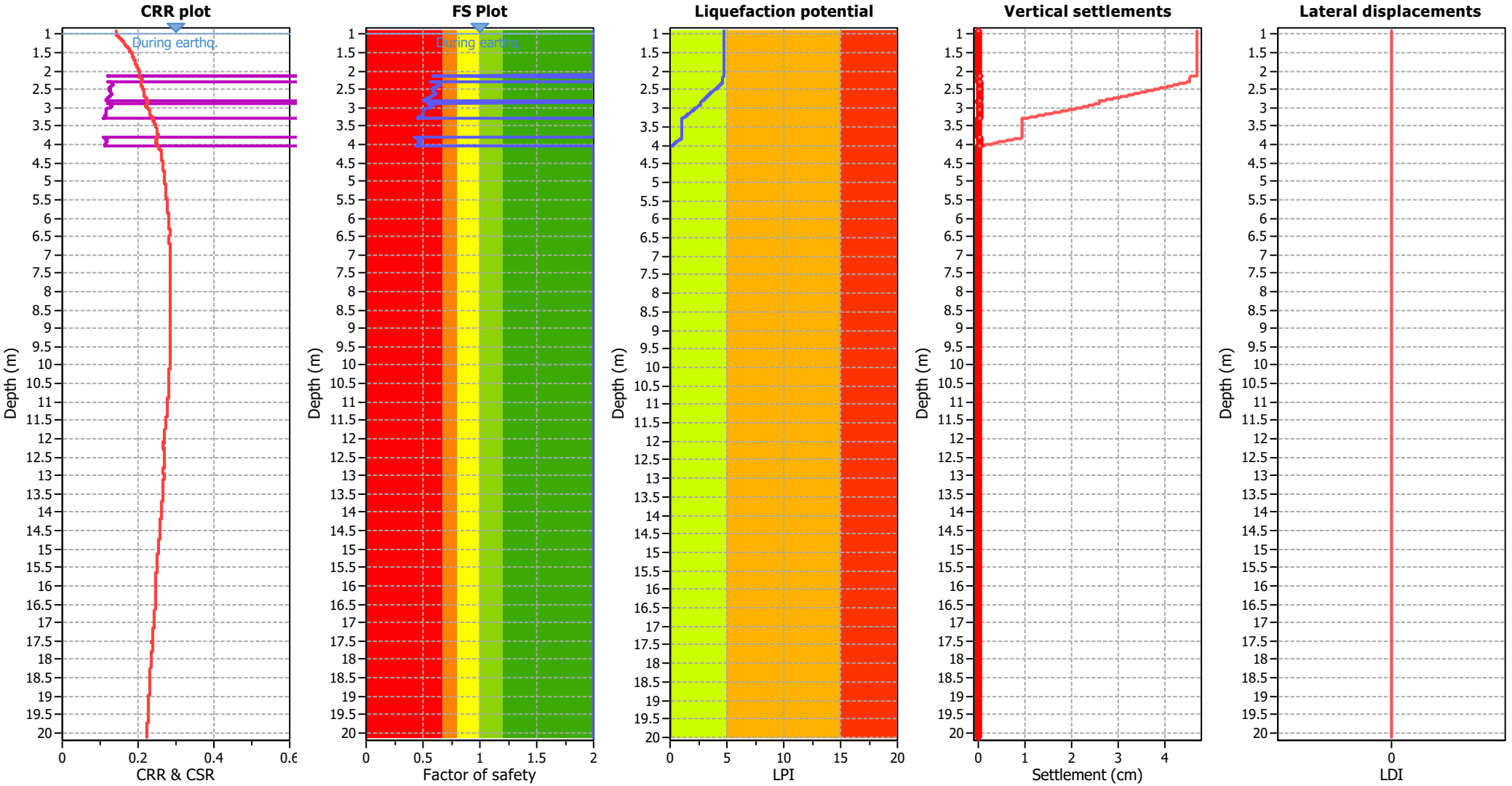
Liquefaction analysis overall plots (intermediate results)



Input parameters and analysis data

Analysis method:	B&I (2014)	Depth to GWT (erthq.):	1.00 m	Fill weight:	N/A
Fines correction method:	B&I (2014)	Average results interval:	3	Transition detect. applied:	No
Points to test:	Based on Ic value	Ic cut-off value:	2.60	K_σ applied:	Yes
Earthquake magnitude M_w:	6.14	Unit weight calculation:	Based on SBT	Clay like behavior applied:	Sands only
Peak ground acceleration:	0.22	Use fill:	No	Limit depth applied:	No
Depth to water table (insitu):	2.50 m	Fill height:	N/A	Limit depth:	N/A

Liquefaction analysis overall plots



Input parameters and analysis data

Analysis method:	B&I (2014)	Depth to GWT (erthq.):	1.00 m	Fill weight:	N/A
Fines correction method:	B&I (2014)	Average results interval:	3	Transition detect. applied:	No
Points to test:	Based on Ic value	Ic cut-off value:	2.60	K_σ applied:	Yes
Earthquake magnitude M_w:	6.14	Unit weight calculation:	Based on SBT	Clay like behavior applied:	Sands only
Peak ground acceleration:	0.22	Use fill:	No	Limit depth applied:	No
Depth to water table (insitu):	2.50 m	Fill height:	N/A	Limit depth:	N/A

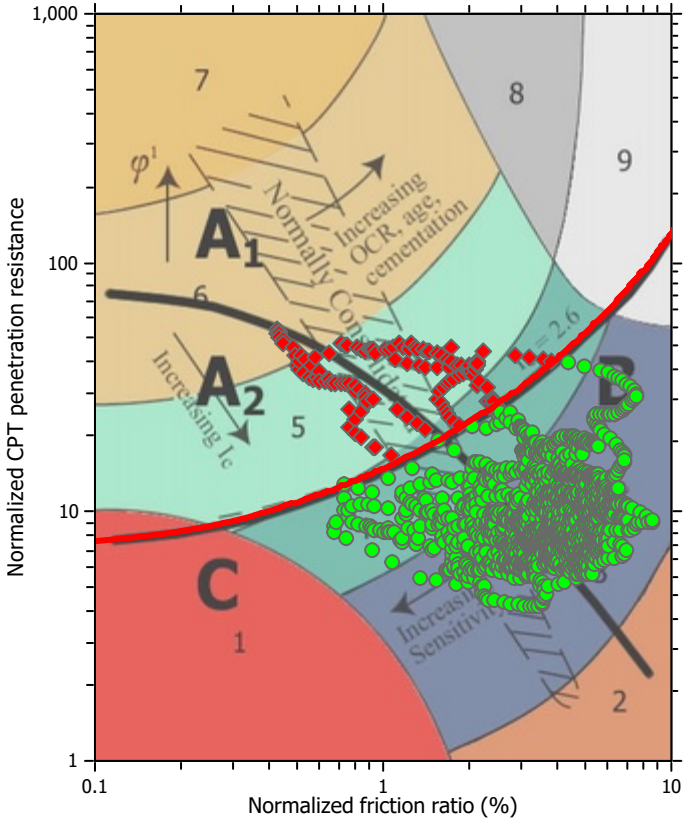
F.S. color scheme

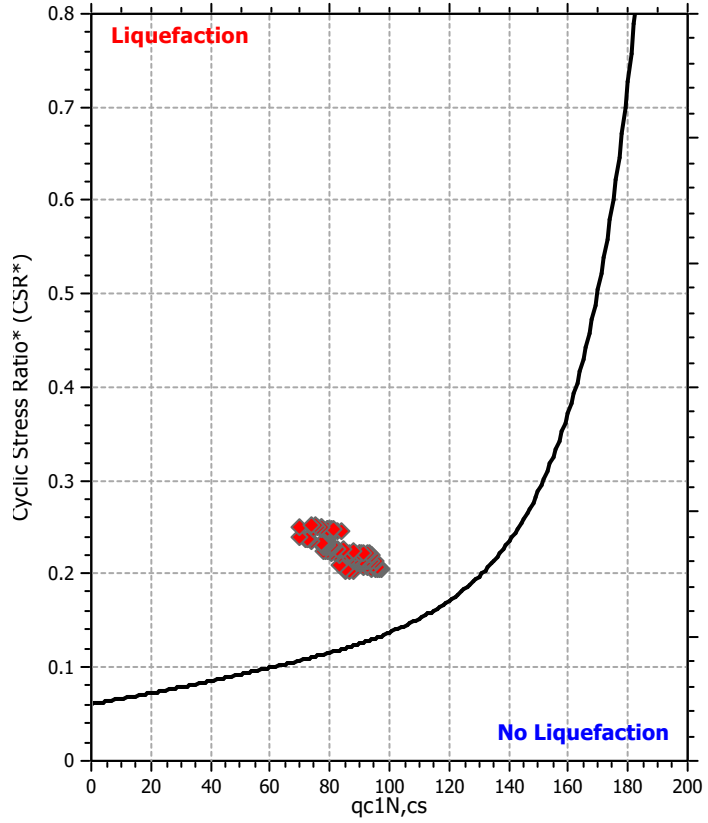
- Almost certain it will liquefy
- Very likely to liquefy
- Liquefaction and no liq. are equally likely
- Unlike to liquefy
- Almost certain it will not liquefy

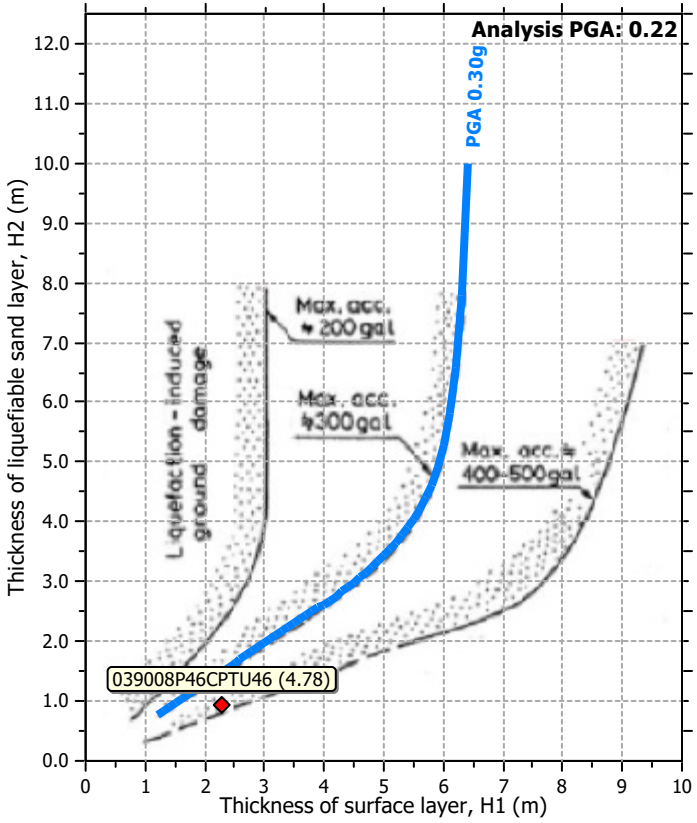
LPI color scheme

- Very high risk
- High risk
- Low risk

Liquefaction analysis summary plots



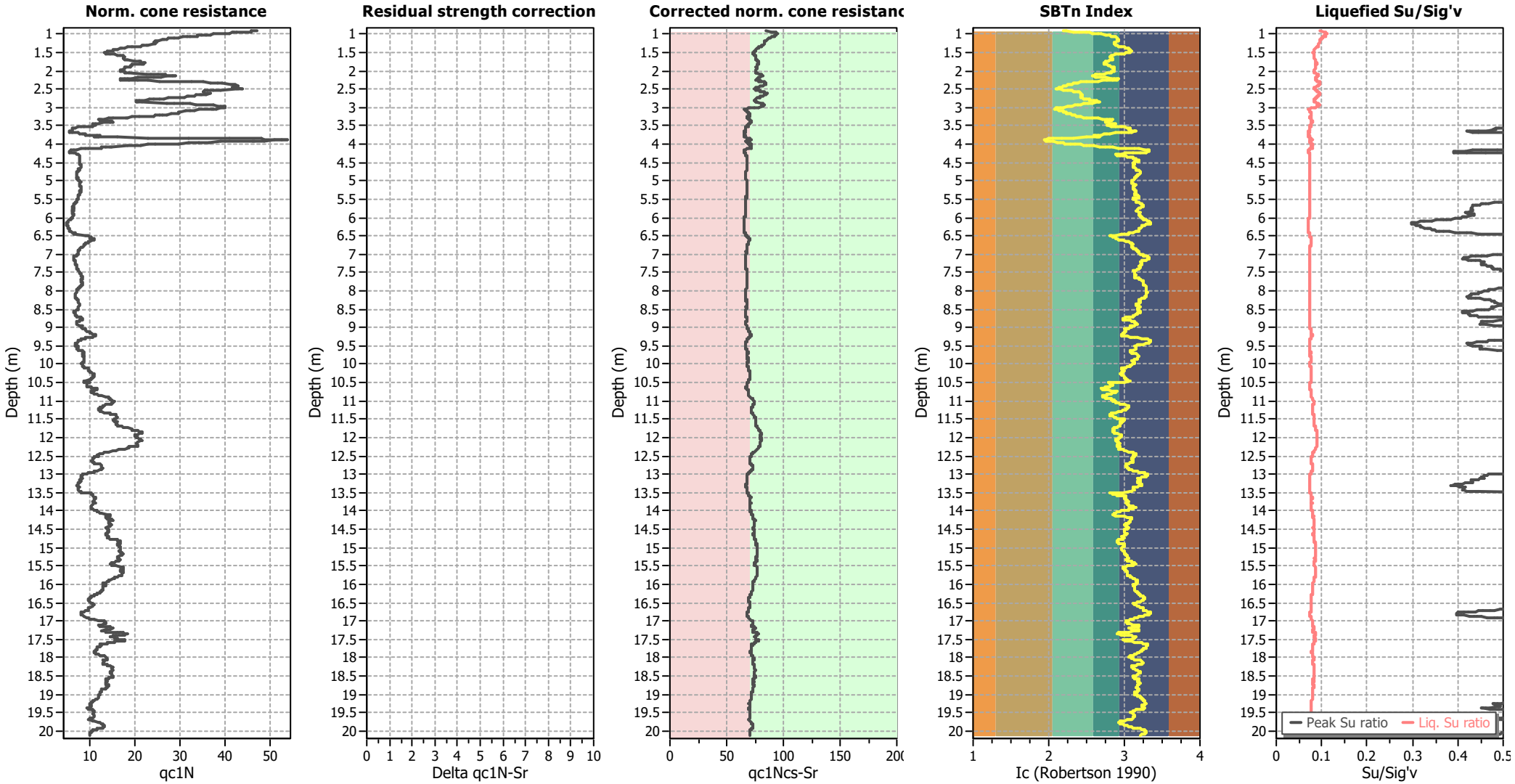




Input parameters and analysis data

Analysis method:	B&I (2014)	Depth to GWT (erthq.):	1.00 m	Fill weight:	N/A
Fines correction method:	B&I (2014)	Average results interval:	3	Transition detect. applied:	No
Points to test:	Based on Ic value	Ic cut-off value:	2.60	K_σ applied:	Yes
Earthquake magnitude M_w:	6.14	Unit weight calculation:	Based on SBT	Clay like behavior applied:	Sands only
Peak ground acceleration:	0.22	Use fill:	No	Limit depth applied:	No
Depth to water table (insitu):	2.50 m	Fill height:	N/A	Limit depth:	N/A

Check for strength loss plots (Idriss & Boulanger (2008))



Input parameters and analysis data

Analysis method:	B&I (2014)	Depth to GWT (erthq.):	1.00 m	Fill weight:	N/A
Fines correction method:	B&I (2014)	Average results interval:	3	Transition detect. applied:	No
Points to test:	Based on Ic value	Ic cut-off value:	2.60	K_σ applied:	Yes
Earthquake magnitude M_w:	6.14	Unit weight calculation:	Based on SBT	Clay like behavior applied:	Sands only
Peak ground acceleration:	0.22	Use fill:	No	Limit depth applied:	No
Depth to water table (insitu):	2.50 m	Fill height:	N/A	Limit depth:	N/A

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
0.91	2.00	0.00	0.00	0.01	0.00	0.92	2.00	0.00	0.00	0.01	0.00
0.93	2.00	0.00	0.00	0.01	0.00	0.94	2.00	0.00	0.00	0.01	0.00
0.95	2.00	0.00	0.00	0.01	0.00	0.96	2.00	0.00	0.00	0.01	0.00
0.97	2.00	0.00	0.00	0.01	0.00	0.98	2.00	0.00	0.00	0.01	0.00
0.99	2.00	0.00	0.00	0.01	0.00	1.00	2.00	0.00	0.00	0.01	0.00
1.01	2.00	0.00	0.00	0.01	0.00	1.02	2.00	0.00	0.00	0.01	0.00
1.03	2.00	0.00	0.00	0.01	0.00	1.04	2.00	0.00	0.00	0.01	0.00
1.05	2.00	0.00	0.00	0.01	0.00	1.06	2.00	0.00	0.00	0.01	0.00
1.07	2.00	0.00	0.00	0.01	0.00	1.08	2.00	0.00	0.00	0.01	0.00
1.09	2.00	0.00	0.00	0.01	0.00	1.10	2.00	0.00	0.00	0.01	0.00
1.11	2.00	0.00	0.00	0.01	0.00	1.12	2.00	0.00	0.00	0.01	0.00
1.13	2.00	0.00	0.00	0.01	0.00	1.14	2.00	0.00	0.00	0.01	0.00
1.15	2.00	0.00	0.00	0.01	0.00	1.16	2.00	0.00	0.00	0.01	0.00
1.17	2.00	0.00	0.00	0.01	0.00	1.18	2.00	0.00	0.00	0.01	0.00
1.19	2.00	0.00	0.00	0.01	0.00	1.20	2.00	0.00	0.00	0.01	0.00
1.21	2.00	0.00	0.00	0.01	0.00	1.22	2.00	0.00	0.00	0.01	0.00
1.23	2.00	0.00	0.00	0.01	0.00	1.24	2.00	0.00	0.00	0.01	0.00
1.25	2.00	0.00	0.00	0.01	0.00	1.26	2.00	0.00	0.00	0.01	0.00
1.27	2.00	0.00	0.00	0.01	0.00	1.28	2.00	0.00	0.00	0.01	0.00
1.29	2.00	0.00	0.00	0.01	0.00	1.30	2.00	0.00	0.00	0.01	0.00
1.31	2.00	0.00	0.00	0.01	0.00	1.32	2.00	0.00	0.00	0.01	0.00
1.33	2.00	0.00	0.00	0.01	0.00	1.34	2.00	0.00	0.00	0.01	0.00
1.35	2.00	0.00	0.00	0.01	0.00	1.36	2.00	0.00	0.00	0.01	0.00
1.37	2.00	0.00	0.00	0.01	0.00	1.38	2.00	0.00	0.00	0.01	0.00
1.39	2.00	0.00	0.00	0.01	0.00	1.40	2.00	0.00	0.00	0.01	0.00
1.41	2.00	0.00	0.00	0.01	0.00	1.42	2.00	0.00	0.00	0.01	0.00
1.43	2.00	0.00	0.00	0.01	0.00	1.44	2.00	0.00	0.00	0.01	0.00
1.45	2.00	0.00	0.00	0.01	0.00	1.46	2.00	0.00	0.00	0.01	0.00
1.47	2.00	0.00	0.00	0.01	0.00	1.48	2.00	0.00	0.00	0.01	0.00
1.49	2.00	0.00	0.00	0.01	0.00	1.50	2.00	0.00	0.00	0.01	0.00
1.51	2.00	0.00	0.00	0.01	0.00	1.52	2.00	0.00	0.00	0.01	0.00
1.53	2.00	0.00	0.00	0.01	0.00	1.54	2.00	0.00	0.00	0.01	0.00
1.55	2.00	0.00	0.00	0.01	0.00	1.56	2.00	0.00	0.00	0.01	0.00
1.57	2.00	0.00	0.00	0.01	0.00	1.58	2.00	0.00	0.00	0.01	0.00
1.59	2.00	0.00	0.00	0.01	0.00	1.60	2.00	0.00	0.00	0.01	0.00
1.61	2.00	0.00	0.00	0.01	0.00	1.62	2.00	0.00	0.00	0.01	0.00
1.63	2.00	0.00	0.00	0.01	0.00	1.64	2.00	0.00	0.00	0.01	0.00
1.65	2.00	0.00	0.00	0.01	0.00	1.66	2.00	0.00	0.00	0.01	0.00
1.67	2.00	0.00	0.00	0.01	0.00	1.68	2.00	0.00	0.00	0.01	0.00
1.69	2.00	0.00	0.00	0.01	0.00	1.70	2.00	0.00	0.00	0.01	0.00
1.71	2.00	0.00	0.00	0.01	0.00	1.72	2.00	0.00	0.00	0.01	0.00
1.73	2.00	0.00	0.00	0.01	0.00	1.74	2.00	0.00	0.00	0.01	0.00
1.75	2.00	0.00	0.00	0.01	0.00	1.76	2.00	0.00	0.00	0.01	0.00
1.77	2.00	0.00	0.00	0.01	0.00	1.78	2.00	0.00	0.00	0.01	0.00
1.79	2.00	0.00	0.00	0.01	0.00	1.80	2.00	0.00	0.00	0.01	0.00
1.81	2.00	0.00	0.00	0.01	0.00	1.82	2.00	0.00	0.00	0.01	0.00
1.83	2.00	0.00	0.00	0.01	0.00	1.84	2.00	0.00	0.00	0.01	0.00
1.85	2.00	0.00	0.00	0.01	0.00	1.86	2.00	0.00	0.00	0.01	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
1.87	2.00	0.00	0.00	0.01	0.00	1.88	2.00	0.00	0.00	0.01	0.00
1.89	2.00	0.00	0.00	0.01	0.00	1.90	2.00	0.00	0.00	0.01	0.00
1.91	2.00	0.00	0.00	0.01	0.00	1.92	2.00	0.00	0.00	0.01	0.00
1.93	2.00	0.00	0.00	0.01	0.00	1.94	2.00	0.00	0.00	0.01	0.00
1.95	2.00	0.00	0.00	0.01	0.00	1.96	2.00	0.00	0.00	0.01	0.00
1.97	2.00	0.00	0.00	0.01	0.00	1.98	2.00	0.00	0.00	0.01	0.00
1.99	2.00	0.00	0.00	0.01	0.00	2.00	2.00	0.00	0.00	0.01	0.00
2.01	2.00	0.00	0.00	0.01	0.00	2.02	2.00	0.00	0.00	0.01	0.00
2.03	2.00	0.00	0.00	0.01	0.00	2.04	2.00	0.00	0.00	0.01	0.00
2.05	2.00	0.00	0.00	0.01	0.00	2.06	2.00	0.00	0.00	0.01	0.00
2.07	2.00	0.00	0.00	0.01	0.00	2.08	2.00	0.00	0.00	0.01	0.00
2.09	2.00	0.00	0.00	0.01	0.00	2.10	2.00	0.00	0.00	0.01	0.00
2.11	2.00	0.00	0.00	0.01	0.00	2.12	0.59	0.00	0.00	0.01	0.04
2.13	0.61	0.00	0.00	0.01	0.03	2.14	0.60	0.00	0.00	0.01	0.04
2.15	0.59	0.00	0.00	0.01	0.04	2.16	2.00	0.00	0.00	0.01	0.00
2.17	2.00	0.00	0.00	0.01	0.00	2.18	2.00	0.00	0.00	0.01	0.00
2.19	2.00	0.00	0.00	0.01	0.00	2.20	2.00	0.00	0.00	0.01	0.00
2.21	2.00	0.00	0.00	0.01	0.00	2.22	2.00	0.00	0.00	0.01	0.00
2.23	2.00	0.00	0.00	0.01	0.00	2.24	2.00	0.00	0.00	0.01	0.00
2.25	2.00	0.00	0.00	0.01	0.00	2.26	2.00	0.00	0.00	0.01	0.00
2.27	2.00	0.00	0.00	0.01	0.00	2.28	2.00	0.00	0.00	0.01	0.00
2.29	0.57	0.43	0.57	0.01	0.04	2.30	0.61	0.39	0.66	0.01	0.03
2.31	0.62	0.38	0.68	0.01	0.03	2.32	0.63	0.37	0.70	0.01	0.03
2.33	0.64	0.36	0.72	0.01	0.03	2.34	0.64	0.36	0.73	0.01	0.03
2.35	0.64	0.36	0.72	0.01	0.03	2.36	0.65	0.35	0.75	0.01	0.03
2.37	0.65	0.35	0.74	0.01	0.03	2.38	0.64	0.36	0.73	0.01	0.03
2.39	0.64	0.36	0.73	0.01	0.03	2.40	0.64	0.36	0.72	0.01	0.03
2.41	0.64	0.36	0.71	0.01	0.03	2.42	0.63	0.37	0.69	0.01	0.03
2.43	0.61	0.39	0.66	0.01	0.03	2.44	0.60	0.40	0.64	0.01	0.03
2.45	0.60	0.40	0.63	0.01	0.04	2.46	0.60	0.40	0.63	0.01	0.04
2.47	0.59	0.41	0.61	0.01	0.04	2.48	0.59	0.41	0.62	0.01	0.04
2.49	0.58	0.42	0.60	0.01	0.04	2.50	0.58	0.42	0.60	0.01	0.04
2.51	0.60	0.40	0.62	0.01	0.04	2.52	0.58	0.42	0.60	0.01	0.04
2.53	0.59	0.41	0.61	0.01	0.04	2.54	0.59	0.41	0.61	0.01	0.04
2.55	0.59	0.41	0.61	0.01	0.04	2.56	0.59	0.41	0.61	0.01	0.04
2.57	0.59	0.41	0.61	0.01	0.04	2.58	0.60	0.40	0.62	0.01	0.04
2.59	0.60	0.40	0.63	0.01	0.03	2.60	0.60	0.40	0.64	0.01	0.03
2.61	0.61	0.39	0.65	0.01	0.03	2.62	0.61	0.39	0.66	0.01	0.03
2.63	0.61	0.39	0.66	0.01	0.03	2.64	0.61	0.39	0.64	0.01	0.03
2.65	0.60	0.40	0.63	0.01	0.03	2.66	0.59	0.41	0.62	0.01	0.04
2.67	0.59	0.41	0.61	0.01	0.04	2.68	0.58	0.42	0.60	0.01	0.04
2.69	0.58	0.42	0.60	0.01	0.04	2.70	0.57	0.43	0.58	0.01	0.04
2.71	0.57	0.43	0.57	0.01	0.04	2.72	0.56	0.44	0.56	0.01	0.04
2.73	0.56	0.44	0.55	0.01	0.04	2.74	0.56	0.44	0.55	0.01	0.04
2.75	0.54	0.46	0.53	0.01	0.04	2.76	0.53	0.47	0.52	0.01	0.04
2.77	0.53	0.47	0.51	0.01	0.04	2.78	0.52	0.48	0.51	0.01	0.04
2.79	0.52	0.48	0.50	0.01	0.04	2.80	0.51	0.49	0.49	0.01	0.04
2.81	0.51	0.49	0.49	0.01	0.04	2.82	0.51	0.49	0.49	0.01	0.04

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
2.83	2.00	0.00	0.00	0.01	0.00	2.84	2.00	0.00	0.00	0.01	0.00
2.85	2.00	0.00	0.00	0.01	0.00	2.86	2.00	0.00	0.00	0.01	0.00
2.87	2.00	0.00	0.00	0.01	0.00	2.88	0.54	0.46	0.53	0.01	0.04
2.89	0.55	0.45	0.54	0.01	0.04	2.90	0.56	0.44	0.55	0.01	0.04
2.91	0.56	0.44	0.57	0.01	0.04	2.92	0.57	0.43	0.58	0.01	0.04
2.93	0.56	0.44	0.57	0.01	0.04	2.94	0.59	0.41	0.61	0.01	0.04
2.95	0.59	0.41	0.61	0.01	0.04	2.96	0.59	0.41	0.61	0.01	0.04
2.97	0.58	0.42	0.60	0.01	0.04	2.98	0.58	0.42	0.59	0.01	0.04
2.99	0.57	0.43	0.57	0.01	0.04	3.00	0.55	0.45	0.55	0.01	0.04
3.01	0.53	0.47	0.52	0.01	0.04	3.02	0.52	0.48	0.50	0.01	0.04
3.03	0.51	0.49	0.49	0.01	0.04	3.04	0.51	0.49	0.49	0.01	0.04
3.05	0.51	0.49	0.49	0.01	0.04	3.06	0.50	0.50	0.48	0.01	0.04
3.07	0.50	0.50	0.48	0.01	0.04	3.08	0.50	0.50	0.48	0.01	0.04
3.09	0.50	0.50	0.48	0.01	0.04	3.10	0.50	0.50	0.48	0.01	0.04
3.11	0.50	0.50	0.47	0.01	0.04	3.12	0.50	0.50	0.48	0.01	0.04
3.13	0.50	0.50	0.48	0.01	0.04	3.14	0.50	0.50	0.48	0.01	0.04
3.15	0.50	0.50	0.48	0.01	0.04	3.16	0.50	0.50	0.48	0.01	0.04
3.17	0.50	0.50	0.48	0.01	0.04	3.18	0.50	0.50	0.48	0.01	0.04
3.19	0.50	0.50	0.47	0.01	0.04	3.20	0.49	0.51	0.47	0.01	0.04
3.21	0.49	0.51	0.47	0.01	0.04	3.22	0.48	0.52	0.46	0.01	0.04
3.23	0.49	0.51	0.46	0.01	0.04	3.24	0.47	0.53	0.44	0.01	0.04
3.25	0.46	0.54	0.44	0.01	0.04	3.26	0.46	0.54	0.44	0.01	0.05
3.27	0.46	0.54	0.43	0.01	0.05	3.28	0.46	0.54	0.44	0.01	0.05
3.29	0.45	0.55	0.43	0.01	0.05	3.30	2.00	0.00	0.00	0.01	0.00
3.31	2.00	0.00	0.00	0.01	0.00	3.32	2.00	0.00	0.00	0.01	0.00
3.33	2.00	0.00	0.00	0.01	0.00	3.34	2.00	0.00	0.00	0.01	0.00
3.35	2.00	0.00	0.00	0.01	0.00	3.36	2.00	0.00	0.00	0.01	0.00
3.37	2.00	0.00	0.00	0.01	0.00	3.38	2.00	0.00	0.00	0.01	0.00
3.39	2.00	0.00	0.00	0.01	0.00	3.40	2.00	0.00	0.00	0.01	0.00
3.41	2.00	0.00	0.00	0.01	0.00	3.42	2.00	0.00	0.00	0.01	0.00
3.43	2.00	0.00	0.00	0.01	0.00	3.44	2.00	0.00	0.00	0.01	0.00
3.45	2.00	0.00	0.00	0.01	0.00	3.46	2.00	0.00	0.00	0.01	0.00
3.47	2.00	0.00	0.00	0.01	0.00	3.48	2.00	0.00	0.00	0.01	0.00
3.49	2.00	0.00	0.00	0.01	0.00	3.50	2.00	0.00	0.00	0.01	0.00
3.51	2.00	0.00	0.00	0.01	0.00	3.52	2.00	0.00	0.00	0.01	0.00
3.53	2.00	0.00	0.00	0.01	0.00	3.54	2.00	0.00	0.00	0.01	0.00
3.55	2.00	0.00	0.00	0.01	0.00	3.56	2.00	0.00	0.00	0.01	0.00
3.57	2.00	0.00	0.00	0.01	0.00	3.58	2.00	0.00	0.00	0.01	0.00
3.59	2.00	0.00	0.00	0.01	0.00	3.60	2.00	0.00	0.00	0.01	0.00
3.61	2.00	0.00	0.00	0.01	0.00	3.62	2.00	0.00	0.00	0.01	0.00
3.63	2.00	0.00	0.00	0.01	0.00	3.64	2.00	0.00	0.00	0.01	0.00
3.65	2.00	0.00	0.00	0.01	0.00	3.66	2.00	0.00	0.00	0.01	0.00
3.67	2.00	0.00	0.00	0.01	0.00	3.68	2.00	0.00	0.00	0.01	0.00
3.69	2.00	0.00	0.00	0.01	0.00	3.70	2.00	0.00	0.00	0.01	0.00
3.71	2.00	0.00	0.00	0.01	0.00	3.72	2.00	0.00	0.00	0.01	0.00
3.73	2.00	0.00	0.00	0.01	0.00	3.74	2.00	0.00	0.00	0.01	0.00
3.75	2.00	0.00	0.00	0.01	0.00	3.76	2.00	0.00	0.00	0.01	0.00
3.77	2.00	0.00	0.00	0.01	0.00	3.78	2.00	0.00	0.00	0.01	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
3.79	2.00	0.00	0.00	0.01	0.00	3.80	2.00	0.00	0.00	0.01	0.00
3.81	2.00	0.00	0.00	0.01	0.00	3.82	0.43	0.57	0.41	0.01	0.05
3.83	0.45	0.55	0.42	0.01	0.04	3.84	0.47	0.53	0.44	0.01	0.04
3.85	0.48	0.52	0.46	0.01	0.04	3.86	0.48	0.52	0.46	0.01	0.04
3.87	0.46	0.54	0.43	0.01	0.04	3.88	0.48	0.52	0.45	0.01	0.04
3.89	0.46	0.54	0.44	0.01	0.04	3.90	0.46	0.54	0.44	0.01	0.04
3.91	0.47	0.53	0.44	0.01	0.04	3.92	0.47	0.53	0.44	0.01	0.04
3.93	0.49	0.51	0.47	0.01	0.04	3.94	0.47	0.53	0.44	0.01	0.04
3.95	0.47	0.53	0.45	0.01	0.04	3.96	0.47	0.53	0.45	0.01	0.04
3.97	0.47	0.53	0.44	0.01	0.04	3.98	0.46	0.54	0.44	0.01	0.04
3.99	0.47	0.53	0.45	0.01	0.04	4.00	0.45	0.55	0.43	0.01	0.04
4.01	0.45	0.55	0.43	0.01	0.04	4.02	0.45	0.55	0.42	0.01	0.04
4.03	0.44	0.56	0.42	0.01	0.04	4.04	0.44	0.56	0.42	0.01	0.04
4.05	2.00	0.00	0.00	0.01	0.00	4.06	2.00	0.00	0.00	0.01	0.00
4.07	2.00	0.00	0.00	0.01	0.00	4.08	2.00	0.00	0.00	0.01	0.00
4.09	2.00	0.00	0.00	0.01	0.00	4.10	2.00	0.00	0.00	0.01	0.00
4.11	2.00	0.00	0.00	0.01	0.00	4.12	2.00	0.00	0.00	0.01	0.00
4.13	2.00	0.00	0.00	0.01	0.00	4.14	2.00	0.00	0.00	0.01	0.00
4.15	2.00	0.00	0.00	0.01	0.00	4.16	2.00	0.00	0.00	0.01	0.00
4.17	2.00	0.00	0.00	0.01	0.00	4.18	2.00	0.00	0.00	0.01	0.00
4.19	2.00	0.00	0.00	0.01	0.00	4.20	2.00	0.00	0.00	0.01	0.00
4.21	2.00	0.00	0.00	0.01	0.00	4.22	2.00	0.00	0.00	0.01	0.00
4.23	2.00	0.00	0.00	0.01	0.00	4.24	2.00	0.00	0.00	0.01	0.00
4.25	2.00	0.00	0.00	0.01	0.00	4.26	2.00	0.00	0.00	0.01	0.00
4.27	2.00	0.00	0.00	0.01	0.00	4.28	2.00	0.00	0.00	0.01	0.00
4.29	2.00	0.00	0.00	0.01	0.00	4.30	2.00	0.00	0.00	0.01	0.00
4.31	2.00	0.00	0.00	0.01	0.00	4.32	2.00	0.00	0.00	0.01	0.00
4.33	2.00	0.00	0.00	0.01	0.00	4.34	2.00	0.00	0.00	0.01	0.00
4.35	2.00	0.00	0.00	0.01	0.00	4.36	2.00	0.00	0.00	0.01	0.00
4.37	2.00	0.00	0.00	0.01	0.00	4.38	2.00	0.00	0.00	0.01	0.00
4.39	2.00	0.00	0.00	0.01	0.00	4.40	2.00	0.00	0.00	0.01	0.00
4.41	2.00	0.00	0.00	0.01	0.00	4.42	2.00	0.00	0.00	0.01	0.00
4.43	2.00	0.00	0.00	0.01	0.00	4.44	2.00	0.00	0.00	0.01	0.00
4.45	2.00	0.00	0.00	0.01	0.00	4.46	2.00	0.00	0.00	0.01	0.00
4.47	2.00	0.00	0.00	0.01	0.00	4.48	2.00	0.00	0.00	0.01	0.00
4.49	2.00	0.00	0.00	0.01	0.00	4.50	2.00	0.00	0.00	0.01	0.00
4.51	2.00	0.00	0.00	0.01	0.00	4.52	2.00	0.00	0.00	0.01	0.00
4.53	2.00	0.00	0.00	0.01	0.00	4.54	2.00	0.00	0.00	0.01	0.00
4.55	2.00	0.00	0.00	0.01	0.00	4.56	2.00	0.00	0.00	0.01	0.00
4.57	2.00	0.00	0.00	0.01	0.00	4.58	2.00	0.00	0.00	0.01	0.00
4.59	2.00	0.00	0.00	0.01	0.00	4.60	2.00	0.00	0.00	0.01	0.00
4.61	2.00	0.00	0.00	0.01	0.00	4.62	2.00	0.00	0.00	0.01	0.00
4.63	2.00	0.00	0.00	0.01	0.00	4.64	2.00	0.00	0.00	0.01	0.00
4.65	2.00	0.00	0.00	0.01	0.00	4.66	2.00	0.00	0.00	0.01	0.00
4.67	2.00	0.00	0.00	0.01	0.00	4.68	2.00	0.00	0.00	0.01	0.00
4.69	2.00	0.00	0.00	0.01	0.00	4.70	2.00	0.00	0.00	0.01	0.00
4.71	2.00	0.00	0.00	0.01	0.00	4.72	2.00	0.00	0.00	0.01	0.00
4.73	2.00	0.00	0.00	0.01	0.00	4.74	2.00	0.00	0.00	0.01	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
4.75	2.00	0.00	0.00	0.01	0.00	4.76	2.00	0.00	0.00	0.01	0.00
4.77	2.00	0.00	0.00	0.01	0.00	4.78	2.00	0.00	0.00	0.01	0.00
4.79	2.00	0.00	0.00	0.01	0.00	4.80	2.00	0.00	0.00	0.01	0.00
4.81	2.00	0.00	0.00	0.01	0.00	4.82	2.00	0.00	0.00	0.01	0.00
4.83	2.00	0.00	0.00	0.01	0.00	4.84	2.00	0.00	0.00	0.01	0.00
4.85	2.00	0.00	0.00	0.01	0.00	4.86	2.00	0.00	0.00	0.01	0.00
4.87	2.00	0.00	0.00	0.01	0.00	4.88	2.00	0.00	0.00	0.01	0.00
4.89	2.00	0.00	0.00	0.01	0.00	4.90	2.00	0.00	0.00	0.01	0.00
4.91	2.00	0.00	0.00	0.01	0.00	4.92	2.00	0.00	0.00	0.01	0.00
4.93	2.00	0.00	0.00	0.01	0.00	4.94	2.00	0.00	0.00	0.01	0.00
4.95	2.00	0.00	0.00	0.01	0.00	4.96	2.00	0.00	0.00	0.01	0.00
4.97	2.00	0.00	0.00	0.01	0.00	4.98	2.00	0.00	0.00	0.01	0.00
4.99	2.00	0.00	0.00	0.01	0.00	5.00	2.00	0.00	0.00	0.01	0.00
5.01	2.00	0.00	0.00	0.01	0.00	5.02	2.00	0.00	0.00	0.01	0.00
5.03	2.00	0.00	0.00	0.01	0.00	5.04	2.00	0.00	0.00	0.01	0.00
5.05	2.00	0.00	0.00	0.01	0.00	5.06	2.00	0.00	0.00	0.01	0.00
5.07	2.00	0.00	0.00	0.01	0.00	5.08	2.00	0.00	0.00	0.01	0.00
5.09	2.00	0.00	0.00	0.01	0.00	5.10	2.00	0.00	0.00	0.01	0.00
5.11	2.00	0.00	0.00	0.01	0.00	5.12	2.00	0.00	0.00	0.01	0.00
5.13	2.00	0.00	0.00	0.01	0.00	5.14	2.00	0.00	0.00	0.01	0.00
5.15	2.00	0.00	0.00	0.01	0.00	5.16	2.00	0.00	0.00	0.01	0.00
5.17	2.00	0.00	0.00	0.01	0.00	5.18	2.00	0.00	0.00	0.01	0.00
5.19	2.00	0.00	0.00	0.01	0.00	5.20	2.00	0.00	0.00	0.01	0.00
5.21	2.00	0.00	0.00	0.01	0.00	5.22	2.00	0.00	0.00	0.01	0.00
5.23	2.00	0.00	0.00	0.01	0.00	5.24	2.00	0.00	0.00	0.01	0.00
5.25	2.00	0.00	0.00	0.01	0.00	5.26	2.00	0.00	0.00	0.01	0.00
5.27	2.00	0.00	0.00	0.01	0.00	5.28	2.00	0.00	0.00	0.01	0.00
5.29	2.00	0.00	0.00	0.01	0.00	5.30	2.00	0.00	0.00	0.01	0.00
5.31	2.00	0.00	0.00	0.01	0.00	5.32	2.00	0.00	0.00	0.01	0.00
5.33	2.00	0.00	0.00	0.01	0.00	5.34	2.00	0.00	0.00	0.01	0.00
5.35	2.00	0.00	0.00	0.01	0.00	5.36	2.00	0.00	0.00	0.01	0.00
5.37	2.00	0.00	0.00	0.01	0.00	5.38	2.00	0.00	0.00	0.01	0.00
5.39	2.00	0.00	0.00	0.01	0.00	5.40	2.00	0.00	0.00	0.01	0.00
5.41	2.00	0.00	0.00	0.01	0.00	5.42	2.00	0.00	0.00	0.01	0.00
5.43	2.00	0.00	0.00	0.01	0.00	5.44	2.00	0.00	0.00	0.01	0.00
5.45	2.00	0.00	0.00	0.01	0.00	5.46	2.00	0.00	0.00	0.01	0.00
5.47	2.00	0.00	0.00	0.01	0.00	5.48	2.00	0.00	0.00	0.01	0.00
5.49	2.00	0.00	0.00	0.01	0.00	5.50	2.00	0.00	0.00	0.01	0.00
5.51	2.00	0.00	0.00	0.01	0.00	5.52	2.00	0.00	0.00	0.01	0.00
5.53	2.00	0.00	0.00	0.01	0.00	5.54	2.00	0.00	0.00	0.01	0.00
5.55	2.00	0.00	0.00	0.01	0.00	5.56	2.00	0.00	0.00	0.01	0.00
5.57	2.00	0.00	0.00	0.01	0.00	5.58	2.00	0.00	0.00	0.01	0.00
5.59	2.00	0.00	0.00	0.01	0.00	5.60	2.00	0.00	0.00	0.01	0.00
5.61	2.00	0.00	0.00	0.01	0.00	5.62	2.00	0.00	0.00	0.01	0.00
5.63	2.00	0.00	0.00	0.01	0.00	5.64	2.00	0.00	0.00	0.01	0.00
5.65	2.00	0.00	0.00	0.01	0.00	5.66	2.00	0.00	0.00	0.01	0.00
5.67	2.00	0.00	0.00	0.01	0.00	5.68	2.00	0.00	0.00	0.01	0.00
5.69	2.00	0.00	0.00	0.01	0.00	5.70	2.00	0.00	0.00	0.01	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
5.71	2.00	0.00	0.00	0.01	0.00	5.72	2.00	0.00	0.00	0.01	0.00
5.73	2.00	0.00	0.00	0.01	0.00	5.74	2.00	0.00	0.00	0.01	0.00
5.75	2.00	0.00	0.00	0.01	0.00	5.76	2.00	0.00	0.00	0.01	0.00
5.77	2.00	0.00	0.00	0.01	0.00	5.78	2.00	0.00	0.00	0.01	0.00
5.79	2.00	0.00	0.00	0.01	0.00	5.80	2.00	0.00	0.00	0.01	0.00
5.81	2.00	0.00	0.00	0.01	0.00	5.82	2.00	0.00	0.00	0.01	0.00
5.83	2.00	0.00	0.00	0.01	0.00	5.84	2.00	0.00	0.00	0.01	0.00
5.85	2.00	0.00	0.00	0.01	0.00	5.86	2.00	0.00	0.00	0.01	0.00
5.87	2.00	0.00	0.00	0.01	0.00	5.88	2.00	0.00	0.00	0.01	0.00
5.89	2.00	0.00	0.00	0.01	0.00	5.90	2.00	0.00	0.00	0.01	0.00
5.91	2.00	0.00	0.00	0.01	0.00	5.92	2.00	0.00	0.00	0.01	0.00
5.93	2.00	0.00	0.00	0.01	0.00	5.94	2.00	0.00	0.00	0.01	0.00
5.95	2.00	0.00	0.00	0.01	0.00	5.96	2.00	0.00	0.00	0.01	0.00
5.97	2.00	0.00	0.00	0.01	0.00	5.98	2.00	0.00	0.00	0.01	0.00
5.99	2.00	0.00	0.00	0.01	0.00	6.00	2.00	0.00	0.00	0.01	0.00
6.01	2.00	0.00	0.00	0.01	0.00	6.02	2.00	0.00	0.00	0.01	0.00
6.03	2.00	0.00	0.00	0.01	0.00	6.04	2.00	0.00	0.00	0.01	0.00
6.05	2.00	0.00	0.00	0.01	0.00	6.06	2.00	0.00	0.00	0.01	0.00
6.07	2.00	0.00	0.00	0.01	0.00	6.08	2.00	0.00	0.00	0.01	0.00
6.09	2.00	0.00	0.00	0.01	0.00	6.10	2.00	0.00	0.00	0.01	0.00
6.11	2.00	0.00	0.00	0.01	0.00	6.12	2.00	0.00	0.00	0.01	0.00
6.13	2.00	0.00	0.00	0.01	0.00	6.14	2.00	0.00	0.00	0.01	0.00
6.15	2.00	0.00	0.00	0.01	0.00	6.16	2.00	0.00	0.00	0.01	0.00
6.17	2.00	0.00	0.00	0.01	0.00	6.18	2.00	0.00	0.00	0.01	0.00
6.19	2.00	0.00	0.00	0.01	0.00	6.20	2.00	0.00	0.00	0.01	0.00
6.21	2.00	0.00	0.00	0.01	0.00	6.22	2.00	0.00	0.00	0.01	0.00
6.23	2.00	0.00	0.00	0.01	0.00	6.24	2.00	0.00	0.00	0.01	0.00
6.25	2.00	0.00	0.00	0.01	0.00	6.26	2.00	0.00	0.00	0.01	0.00
6.27	2.00	0.00	0.00	0.01	0.00	6.28	2.00	0.00	0.00	0.01	0.00
6.29	2.00	0.00	0.00	0.01	0.00	6.30	2.00	0.00	0.00	0.01	0.00
6.31	2.00	0.00	0.00	0.01	0.00	6.32	2.00	0.00	0.00	0.01	0.00
6.33	2.00	0.00	0.00	0.01	0.00	6.34	2.00	0.00	0.00	0.01	0.00
6.35	2.00	0.00	0.00	0.01	0.00	6.36	2.00	0.00	0.00	0.01	0.00
6.37	2.00	0.00	0.00	0.01	0.00	6.38	2.00	0.00	0.00	0.01	0.00
6.39	2.00	0.00	0.00	0.01	0.00	6.40	2.00	0.00	0.00	0.01	0.00
6.41	2.00	0.00	0.00	0.01	0.00	6.42	2.00	0.00	0.00	0.01	0.00
6.43	2.00	0.00	0.00	0.01	0.00	6.44	2.00	0.00	0.00	0.01	0.00
6.45	2.00	0.00	0.00	0.01	0.00	6.46	2.00	0.00	0.00	0.01	0.00
6.47	2.00	0.00	0.00	0.01	0.00	6.48	2.00	0.00	0.00	0.01	0.00
6.49	2.00	0.00	0.00	0.01	0.00	6.50	2.00	0.00	0.00	0.01	0.00
6.51	2.00	0.00	0.00	0.01	0.00	6.52	2.00	0.00	0.00	0.01	0.00
6.53	2.00	0.00	0.00	0.01	0.00	6.54	2.00	0.00	0.00	0.01	0.00
6.55	2.00	0.00	0.00	0.01	0.00	6.56	2.00	0.00	0.00	0.01	0.00
6.57	2.00	0.00	0.00	0.01	0.00	6.58	2.00	0.00	0.00	0.01	0.00
6.59	2.00	0.00	0.00	0.01	0.00	6.60	2.00	0.00	0.00	0.01	0.00
6.61	2.00	0.00	0.00	0.01	0.00	6.62	2.00	0.00	0.00	0.01	0.00
6.63	2.00	0.00	0.00	0.01	0.00	6.64	2.00	0.00	0.00	0.01	0.00
6.65	2.00	0.00	0.00	0.01	0.00	6.66	2.00	0.00	0.00	0.01	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
6.67	2.00	0.00	0.00	0.01	0.00	6.68	2.00	0.00	0.00	0.01	0.00
6.69	2.00	0.00	0.00	0.01	0.00	6.70	2.00	0.00	0.00	0.01	0.00
6.71	2.00	0.00	0.00	0.01	0.00	6.72	2.00	0.00	0.00	0.01	0.00
6.73	2.00	0.00	0.00	0.01	0.00	6.74	2.00	0.00	0.00	0.01	0.00
6.75	2.00	0.00	0.00	0.01	0.00	6.76	2.00	0.00	0.00	0.01	0.00
6.77	2.00	0.00	0.00	0.01	0.00	6.78	2.00	0.00	0.00	0.01	0.00
6.79	2.00	0.00	0.00	0.01	0.00	6.80	2.00	0.00	0.00	0.01	0.00
6.81	2.00	0.00	0.00	0.01	0.00	6.82	2.00	0.00	0.00	0.01	0.00
6.83	2.00	0.00	0.00	0.01	0.00	6.84	2.00	0.00	0.00	0.01	0.00
6.85	2.00	0.00	0.00	0.01	0.00	6.86	2.00	0.00	0.00	0.01	0.00
6.87	2.00	0.00	0.00	0.01	0.00	6.88	2.00	0.00	0.00	0.01	0.00
6.89	2.00	0.00	0.00	0.01	0.00	6.90	2.00	0.00	0.00	0.01	0.00
6.91	2.00	0.00	0.00	0.01	0.00	6.92	2.00	0.00	0.00	0.01	0.00
6.93	2.00	0.00	0.00	0.01	0.00	6.94	2.00	0.00	0.00	0.01	0.00
6.95	2.00	0.00	0.00	0.01	0.00	6.96	2.00	0.00	0.00	0.01	0.00
6.97	2.00	0.00	0.00	0.01	0.00	6.98	2.00	0.00	0.00	0.01	0.00
6.99	2.00	0.00	0.00	0.01	0.00	7.00	2.00	0.00	0.00	0.01	0.00
7.01	2.00	0.00	0.00	0.01	0.00	7.02	2.00	0.00	0.00	0.01	0.00
7.03	2.00	0.00	0.00	0.01	0.00	7.04	2.00	0.00	0.00	0.01	0.00
7.05	2.00	0.00	0.00	0.01	0.00	7.06	2.00	0.00	0.00	0.01	0.00
7.07	2.00	0.00	0.00	0.01	0.00	7.08	2.00	0.00	0.00	0.01	0.00
7.09	2.00	0.00	0.00	0.01	0.00	7.10	2.00	0.00	0.00	0.01	0.00
7.11	2.00	0.00	0.00	0.01	0.00	7.12	2.00	0.00	0.00	0.01	0.00
7.13	2.00	0.00	0.00	0.01	0.00	7.14	2.00	0.00	0.00	0.01	0.00
7.15	2.00	0.00	0.00	0.01	0.00	7.16	2.00	0.00	0.00	0.01	0.00
7.17	2.00	0.00	0.00	0.01	0.00	7.18	2.00	0.00	0.00	0.01	0.00
7.19	2.00	0.00	0.00	0.01	0.00	7.20	2.00	0.00	0.00	0.01	0.00
7.21	2.00	0.00	0.00	0.01	0.00	7.22	2.00	0.00	0.00	0.01	0.00
7.23	2.00	0.00	0.00	0.01	0.00	7.24	2.00	0.00	0.00	0.01	0.00
7.25	2.00	0.00	0.00	0.01	0.00	7.26	2.00	0.00	0.00	0.01	0.00
7.27	2.00	0.00	0.00	0.01	0.00	7.28	2.00	0.00	0.00	0.01	0.00
7.29	2.00	0.00	0.00	0.01	0.00	7.30	2.00	0.00	0.00	0.01	0.00
7.31	2.00	0.00	0.00	0.01	0.00	7.32	2.00	0.00	0.00	0.01	0.00
7.33	2.00	0.00	0.00	0.01	0.00	7.34	2.00	0.00	0.00	0.01	0.00
7.35	2.00	0.00	0.00	0.01	0.00	7.36	2.00	0.00	0.00	0.01	0.00
7.37	2.00	0.00	0.00	0.01	0.00	7.38	2.00	0.00	0.00	0.01	0.00
7.39	2.00	0.00	0.00	0.01	0.00	7.40	2.00	0.00	0.00	0.01	0.00
7.41	2.00	0.00	0.00	0.01	0.00	7.42	2.00	0.00	0.00	0.01	0.00
7.43	2.00	0.00	0.00	0.01	0.00	7.44	2.00	0.00	0.00	0.01	0.00
7.45	2.00	0.00	0.00	0.01	0.00	7.46	2.00	0.00	0.00	0.01	0.00
7.47	2.00	0.00	0.00	0.01	0.00	7.48	2.00	0.00	0.00	0.01	0.00
7.49	2.00	0.00	0.00	0.01	0.00	7.50	2.00	0.00	0.00	0.01	0.00
7.51	2.00	0.00	0.00	0.01	0.00	7.52	2.00	0.00	0.00	0.01	0.00
7.53	2.00	0.00	0.00	0.01	0.00	7.54	2.00	0.00	0.00	0.01	0.00
7.55	2.00	0.00	0.00	0.01	0.00	7.56	2.00	0.00	0.00	0.01	0.00
7.57	2.00	0.00	0.00	0.01	0.00	7.58	2.00	0.00	0.00	0.01	0.00
7.59	2.00	0.00	0.00	0.01	0.00	7.60	2.00	0.00	0.00	0.01	0.00
7.61	2.00	0.00	0.00	0.01	0.00	7.62	2.00	0.00	0.00	0.01	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
7.63	2.00	0.00	0.00	0.01	0.00	7.64	2.00	0.00	0.00	0.01	0.00
7.65	2.00	0.00	0.00	0.01	0.00	7.66	2.00	0.00	0.00	0.01	0.00
7.67	2.00	0.00	0.00	0.01	0.00	7.68	2.00	0.00	0.00	0.01	0.00
7.69	2.00	0.00	0.00	0.01	0.00	7.70	2.00	0.00	0.00	0.01	0.00
7.71	2.00	0.00	0.00	0.01	0.00	7.72	2.00	0.00	0.00	0.01	0.00
7.73	2.00	0.00	0.00	0.01	0.00	7.74	2.00	0.00	0.00	0.01	0.00
7.75	2.00	0.00	0.00	0.01	0.00	7.76	2.00	0.00	0.00	0.01	0.00
7.77	2.00	0.00	0.00	0.01	0.00	7.78	2.00	0.00	0.00	0.01	0.00
7.79	2.00	0.00	0.00	0.01	0.00	7.80	2.00	0.00	0.00	0.01	0.00
7.81	2.00	0.00	0.00	0.01	0.00	7.82	2.00	0.00	0.00	0.01	0.00
7.83	2.00	0.00	0.00	0.01	0.00	7.84	2.00	0.00	0.00	0.01	0.00
7.85	2.00	0.00	0.00	0.01	0.00	7.86	2.00	0.00	0.00	0.01	0.00
7.87	2.00	0.00	0.00	0.01	0.00	7.88	2.00	0.00	0.00	0.01	0.00
7.89	2.00	0.00	0.00	0.01	0.00	7.90	2.00	0.00	0.00	0.01	0.00
7.91	2.00	0.00	0.00	0.01	0.00	7.92	2.00	0.00	0.00	0.01	0.00
7.93	2.00	0.00	0.00	0.01	0.00	7.94	2.00	0.00	0.00	0.01	0.00
7.95	2.00	0.00	0.00	0.01	0.00	7.96	2.00	0.00	0.00	0.01	0.00
7.97	2.00	0.00	0.00	0.01	0.00	7.98	2.00	0.00	0.00	0.01	0.00
7.99	2.00	0.00	0.00	0.01	0.00	8.00	2.00	0.00	0.00	0.01	0.00
8.01	2.00	0.00	0.00	0.01	0.00	8.02	2.00	0.00	0.00	0.01	0.00
8.03	2.00	0.00	0.00	0.01	0.00	8.04	2.00	0.00	0.00	0.01	0.00
8.05	2.00	0.00	0.00	0.01	0.00	8.06	2.00	0.00	0.00	0.01	0.00
8.07	2.00	0.00	0.00	0.01	0.00	8.08	2.00	0.00	0.00	0.01	0.00
8.09	2.00	0.00	0.00	0.01	0.00	8.10	2.00	0.00	0.00	0.01	0.00
8.11	2.00	0.00	0.00	0.01	0.00	8.12	2.00	0.00	0.00	0.01	0.00
8.13	2.00	0.00	0.00	0.01	0.00	8.14	2.00	0.00	0.00	0.01	0.00
8.15	2.00	0.00	0.00	0.01	0.00	8.16	2.00	0.00	0.00	0.01	0.00
8.17	2.00	0.00	0.00	0.01	0.00	8.18	2.00	0.00	0.00	0.01	0.00
8.19	2.00	0.00	0.00	0.01	0.00	8.20	2.00	0.00	0.00	0.01	0.00
8.21	2.00	0.00	0.00	0.01	0.00	8.22	2.00	0.00	0.00	0.01	0.00
8.23	2.00	0.00	0.00	0.01	0.00	8.24	2.00	0.00	0.00	0.01	0.00
8.25	2.00	0.00	0.00	0.01	0.00	8.26	2.00	0.00	0.00	0.01	0.00
8.27	2.00	0.00	0.00	0.01	0.00	8.28	2.00	0.00	0.00	0.01	0.00
8.29	2.00	0.00	0.00	0.01	0.00	8.30	2.00	0.00	0.00	0.01	0.00
8.31	2.00	0.00	0.00	0.01	0.00	8.32	2.00	0.00	0.00	0.01	0.00
8.33	2.00	0.00	0.00	0.01	0.00	8.34	2.00	0.00	0.00	0.01	0.00
8.35	2.00	0.00	0.00	0.01	0.00	8.36	2.00	0.00	0.00	0.01	0.00
8.37	2.00	0.00	0.00	0.01	0.00	8.38	2.00	0.00	0.00	0.01	0.00
8.39	2.00	0.00	0.00	0.01	0.00	8.40	2.00	0.00	0.00	0.01	0.00
8.41	2.00	0.00	0.00	0.01	0.00	8.42	2.00	0.00	0.00	0.01	0.00
8.43	2.00	0.00	0.00	0.01	0.00	8.44	2.00	0.00	0.00	0.01	0.00
8.45	2.00	0.00	0.00	0.01	0.00	8.46	2.00	0.00	0.00	0.01	0.00
8.47	2.00	0.00	0.00	0.01	0.00	8.48	2.00	0.00	0.00	0.01	0.00
8.49	2.00	0.00	0.00	0.01	0.00	8.50	2.00	0.00	0.00	0.01	0.00
8.51	2.00	0.00	0.00	0.01	0.00	8.52	2.00	0.00	0.00	0.01	0.00
8.53	2.00	0.00	0.00	0.01	0.00	8.54	2.00	0.00	0.00	0.01	0.00
8.55	2.00	0.00	0.00	0.01	0.00	8.56	2.00	0.00	0.00	0.01	0.00
8.57	2.00	0.00	0.00	0.01	0.00	8.58	2.00	0.00	0.00	0.01	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
8.59	2.00	0.00	0.00	0.01	0.00	8.60	2.00	0.00	0.00	0.01	0.00
8.61	2.00	0.00	0.00	0.01	0.00	8.62	2.00	0.00	0.00	0.01	0.00
8.63	2.00	0.00	0.00	0.01	0.00	8.64	2.00	0.00	0.00	0.01	0.00
8.65	2.00	0.00	0.00	0.01	0.00	8.66	2.00	0.00	0.00	0.01	0.00
8.67	2.00	0.00	0.00	0.01	0.00	8.68	2.00	0.00	0.00	0.01	0.00
8.69	2.00	0.00	0.00	0.01	0.00	8.70	2.00	0.00	0.00	0.01	0.00
8.71	2.00	0.00	0.00	0.01	0.00	8.72	2.00	0.00	0.00	0.01	0.00
8.73	2.00	0.00	0.00	0.01	0.00	8.74	2.00	0.00	0.00	0.01	0.00
8.75	2.00	0.00	0.00	0.01	0.00	8.76	2.00	0.00	0.00	0.01	0.00
8.77	2.00	0.00	0.00	0.01	0.00	8.78	2.00	0.00	0.00	0.01	0.00
8.79	2.00	0.00	0.00	0.01	0.00	8.80	2.00	0.00	0.00	0.01	0.00
8.81	2.00	0.00	0.00	0.01	0.00	8.82	2.00	0.00	0.00	0.01	0.00
8.83	2.00	0.00	0.00	0.01	0.00	8.84	2.00	0.00	0.00	0.01	0.00
8.85	2.00	0.00	0.00	0.01	0.00	8.86	2.00	0.00	0.00	0.01	0.00
8.87	2.00	0.00	0.00	0.01	0.00	8.88	2.00	0.00	0.00	0.01	0.00
8.89	2.00	0.00	0.00	0.01	0.00	8.90	2.00	0.00	0.00	0.01	0.00
8.91	2.00	0.00	0.00	0.01	0.00	8.92	2.00	0.00	0.00	0.01	0.00
8.93	2.00	0.00	0.00	0.01	0.00	8.94	2.00	0.00	0.00	0.01	0.00
8.95	2.00	0.00	0.00	0.01	0.00	8.96	2.00	0.00	0.00	0.01	0.00
8.97	2.00	0.00	0.00	0.01	0.00	8.98	2.00	0.00	0.00	0.01	0.00
8.99	2.00	0.00	0.00	0.01	0.00	9.00	2.00	0.00	0.00	0.01	0.00
9.01	2.00	0.00	0.00	0.01	0.00	9.02	2.00	0.00	0.00	0.01	0.00
9.03	2.00	0.00	0.00	0.01	0.00	9.04	2.00	0.00	0.00	0.01	0.00
9.05	2.00	0.00	0.00	0.01	0.00	9.06	2.00	0.00	0.00	0.01	0.00
9.07	2.00	0.00	0.00	0.01	0.00	9.08	2.00	0.00	0.00	0.01	0.00
9.09	2.00	0.00	0.00	0.01	0.00	9.10	2.00	0.00	0.00	0.01	0.00
9.11	2.00	0.00	0.00	0.01	0.00	9.12	2.00	0.00	0.00	0.01	0.00
9.13	2.00	0.00	0.00	0.01	0.00	9.14	2.00	0.00	0.00	0.01	0.00
9.15	2.00	0.00	0.00	0.01	0.00	9.16	2.00	0.00	0.00	0.01	0.00
9.17	2.00	0.00	0.00	0.01	0.00	9.18	2.00	0.00	0.00	0.01	0.00
9.19	2.00	0.00	0.00	0.01	0.00	9.20	2.00	0.00	0.00	0.01	0.00
9.21	2.00	0.00	0.00	0.01	0.00	9.22	2.00	0.00	0.00	0.01	0.00
9.23	2.00	0.00	0.00	0.01	0.00	9.24	2.00	0.00	0.00	0.01	0.00
9.25	2.00	0.00	0.00	0.01	0.00	9.26	2.00	0.00	0.00	0.01	0.00
9.27	2.00	0.00	0.00	0.01	0.00	9.28	2.00	0.00	0.00	0.01	0.00
9.29	2.00	0.00	0.00	0.01	0.00	9.30	2.00	0.00	0.00	0.01	0.00
9.31	2.00	0.00	0.00	0.01	0.00	9.32	2.00	0.00	0.00	0.01	0.00
9.33	2.00	0.00	0.00	0.01	0.00	9.34	2.00	0.00	0.00	0.01	0.00
9.35	2.00	0.00	0.00	0.01	0.00	9.36	2.00	0.00	0.00	0.01	0.00
9.37	2.00	0.00	0.00	0.01	0.00	9.38	2.00	0.00	0.00	0.01	0.00
9.39	2.00	0.00	0.00	0.01	0.00	9.40	2.00	0.00	0.00	0.01	0.00
9.41	2.00	0.00	0.00	0.01	0.00	9.42	2.00	0.00	0.00	0.01	0.00
9.43	2.00	0.00	0.00	0.01	0.00	9.44	2.00	0.00	0.00	0.01	0.00
9.45	2.00	0.00	0.00	0.01	0.00	9.46	2.00	0.00	0.00	0.01	0.00
9.47	2.00	0.00	0.00	0.01	0.00	9.48	2.00	0.00	0.00	0.01	0.00
9.49	2.00	0.00	0.00	0.01	0.00	9.50	2.00	0.00	0.00	0.01	0.00
9.51	2.00	0.00	0.00	0.01	0.00	9.52	2.00	0.00	0.00	0.01	0.00
9.53	2.00	0.00	0.00	0.01	0.00	9.54	2.00	0.00	0.00	0.01	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
9.55	2.00	0.00	0.00	0.01	0.00	9.56	2.00	0.00	0.00	0.01	0.00
9.57	2.00	0.00	0.00	0.01	0.00	9.58	2.00	0.00	0.00	0.01	0.00
9.59	2.00	0.00	0.00	0.01	0.00	9.60	2.00	0.00	0.00	0.01	0.00
9.61	2.00	0.00	0.00	0.01	0.00	9.62	2.00	0.00	0.00	0.01	0.00
9.63	2.00	0.00	0.00	0.01	0.00	9.64	2.00	0.00	0.00	0.01	0.00
9.65	2.00	0.00	0.00	0.01	0.00	9.66	2.00	0.00	0.00	0.01	0.00
9.67	2.00	0.00	0.00	0.01	0.00	9.68	2.00	0.00	0.00	0.01	0.00
9.69	2.00	0.00	0.00	0.01	0.00	9.70	2.00	0.00	0.00	0.01	0.00
9.71	2.00	0.00	0.00	0.01	0.00	9.72	2.00	0.00	0.00	0.01	0.00
9.73	2.00	0.00	0.00	0.01	0.00	9.74	2.00	0.00	0.00	0.01	0.00
9.75	2.00	0.00	0.00	0.01	0.00	9.76	2.00	0.00	0.00	0.01	0.00
9.77	2.00	0.00	0.00	0.01	0.00	9.78	2.00	0.00	0.00	0.01	0.00
9.79	2.00	0.00	0.00	0.01	0.00	9.80	2.00	0.00	0.00	0.01	0.00
9.81	2.00	0.00	0.00	0.01	0.00	9.82	2.00	0.00	0.00	0.01	0.00
9.83	2.00	0.00	0.00	0.01	0.00	9.84	2.00	0.00	0.00	0.01	0.00
9.85	2.00	0.00	0.00	0.01	0.00	9.86	2.00	0.00	0.00	0.01	0.00
9.87	2.00	0.00	0.00	0.01	0.00	9.88	2.00	0.00	0.00	0.01	0.00
9.89	2.00	0.00	0.00	0.01	0.00	9.90	2.00	0.00	0.00	0.01	0.00
9.91	2.00	0.00	0.00	0.01	0.00	9.92	2.00	0.00	0.00	0.01	0.00
9.93	2.00	0.00	0.00	0.01	0.00	9.94	2.00	0.00	0.00	0.01	0.00
9.95	2.00	0.00	0.00	0.01	0.00	9.96	2.00	0.00	0.00	0.01	0.00
9.97	2.00	0.00	0.00	0.01	0.00	9.98	2.00	0.00	0.00	0.01	0.00
9.99	2.00	0.00	0.00	0.01	0.00	10.00	2.00	0.00	0.00	0.01	0.00
10.01	2.00	0.00	0.00	0.01	0.00	10.02	2.00	0.00	0.00	0.01	0.00
10.03	2.00	0.00	0.00	0.01	0.00	10.04	2.00	0.00	0.00	0.01	0.00
10.05	2.00	0.00	0.00	0.01	0.00	10.06	2.00	0.00	0.00	0.01	0.00
10.07	2.00	0.00	0.00	0.01	0.00	10.08	2.00	0.00	0.00	0.01	0.00
10.09	2.00	0.00	0.00	0.01	0.00	10.10	2.00	0.00	0.00	0.01	0.00
10.11	2.00	0.00	0.00	0.01	0.00	10.12	2.00	0.00	0.00	0.01	0.00
10.13	2.00	0.00	0.00	0.01	0.00	10.14	2.00	0.00	0.00	0.01	0.00
10.15	2.00	0.00	0.00	0.01	0.00	10.16	2.00	0.00	0.00	0.01	0.00
10.17	2.00	0.00	0.00	0.01	0.00	10.18	2.00	0.00	0.00	0.01	0.00
10.19	2.00	0.00	0.00	0.01	0.00	10.20	2.00	0.00	0.00	0.01	0.00
10.21	2.00	0.00	0.00	0.01	0.00	10.22	2.00	0.00	0.00	0.01	0.00
10.23	2.00	0.00	0.00	0.01	0.00	10.24	2.00	0.00	0.00	0.01	0.00
10.25	2.00	0.00	0.00	0.01	0.00	10.26	2.00	0.00	0.00	0.01	0.00
10.27	2.00	0.00	0.00	0.01	0.00	10.28	2.00	0.00	0.00	0.01	0.00
10.29	2.00	0.00	0.00	0.01	0.00	10.30	2.00	0.00	0.00	0.01	0.00
10.31	2.00	0.00	0.00	0.01	0.00	10.32	2.00	0.00	0.00	0.01	0.00
10.33	2.00	0.00	0.00	0.01	0.00	10.34	2.00	0.00	0.00	0.01	0.00
10.35	2.00	0.00	0.00	0.01	0.00	10.36	2.00	0.00	0.00	0.01	0.00
10.37	2.00	0.00	0.00	0.01	0.00	10.38	2.00	0.00	0.00	0.01	0.00
10.39	2.00	0.00	0.00	0.01	0.00	10.40	2.00	0.00	0.00	0.01	0.00
10.41	2.00	0.00	0.00	0.01	0.00	10.42	2.00	0.00	0.00	0.01	0.00
10.43	2.00	0.00	0.00	0.01	0.00	10.44	2.00	0.00	0.00	0.01	0.00
10.45	2.00	0.00	0.00	0.01	0.00	10.46	2.00	0.00	0.00	0.01	0.00
10.47	2.00	0.00	0.00	0.01	0.00	10.48	2.00	0.00	0.00	0.01	0.00
10.49	2.00	0.00	0.00	0.01	0.00	10.50	2.00	0.00	0.00	0.01	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
10.51	2.00	0.00	0.00	0.01	0.00	10.52	2.00	0.00	0.00	0.01	0.00
10.53	2.00	0.00	0.00	0.01	0.00	10.54	2.00	0.00	0.00	0.01	0.00
10.55	2.00	0.00	0.00	0.01	0.00	10.56	2.00	0.00	0.00	0.01	0.00
10.57	2.00	0.00	0.00	0.01	0.00	10.58	2.00	0.00	0.00	0.01	0.00
10.59	2.00	0.00	0.00	0.01	0.00	10.60	2.00	0.00	0.00	0.01	0.00
10.61	2.00	0.00	0.00	0.01	0.00	10.62	2.00	0.00	0.00	0.01	0.00
10.63	2.00	0.00	0.00	0.01	0.00	10.64	2.00	0.00	0.00	0.01	0.00
10.65	2.00	0.00	0.00	0.01	0.00	10.66	2.00	0.00	0.00	0.01	0.00
10.67	2.00	0.00	0.00	0.01	0.00	10.68	2.00	0.00	0.00	0.01	0.00
10.69	2.00	0.00	0.00	0.01	0.00	10.70	2.00	0.00	0.00	0.01	0.00
10.71	2.00	0.00	0.00	0.01	0.00	10.72	2.00	0.00	0.00	0.01	0.00
10.73	2.00	0.00	0.00	0.01	0.00	10.74	2.00	0.00	0.00	0.01	0.00
10.75	2.00	0.00	0.00	0.01	0.00	10.76	2.00	0.00	0.00	0.01	0.00
10.77	2.00	0.00	0.00	0.01	0.00	10.78	2.00	0.00	0.00	0.01	0.00
10.79	2.00	0.00	0.00	0.01	0.00	10.80	2.00	0.00	0.00	0.01	0.00
10.81	2.00	0.00	0.00	0.01	0.00	10.82	2.00	0.00	0.00	0.01	0.00
10.83	2.00	0.00	0.00	0.01	0.00	10.84	2.00	0.00	0.00	0.01	0.00
10.85	2.00	0.00	0.00	0.01	0.00	10.86	2.00	0.00	0.00	0.01	0.00
10.87	2.00	0.00	0.00	0.01	0.00	10.88	2.00	0.00	0.00	0.01	0.00
10.89	2.00	0.00	0.00	0.01	0.00	10.90	2.00	0.00	0.00	0.01	0.00
10.91	2.00	0.00	0.00	0.01	0.00	10.92	2.00	0.00	0.00	0.01	0.00
10.93	2.00	0.00	0.00	0.01	0.00	10.94	2.00	0.00	0.00	0.01	0.00
10.95	2.00	0.00	0.00	0.01	0.00	10.96	2.00	0.00	0.00	0.01	0.00
10.97	2.00	0.00	0.00	0.01	0.00	10.98	2.00	0.00	0.00	0.01	0.00
10.99	2.00	0.00	0.00	0.01	0.00	11.00	2.00	0.00	0.00	0.01	0.00
11.01	2.00	0.00	0.00	0.01	0.00	11.02	2.00	0.00	0.00	0.01	0.00
11.03	2.00	0.00	0.00	0.01	0.00	11.04	2.00	0.00	0.00	0.01	0.00
11.05	2.00	0.00	0.00	0.01	0.00	11.06	2.00	0.00	0.00	0.01	0.00
11.07	2.00	0.00	0.00	0.01	0.00	11.08	2.00	0.00	0.00	0.01	0.00
11.09	2.00	0.00	0.00	0.01	0.00	11.10	2.00	0.00	0.00	0.01	0.00
11.11	2.00	0.00	0.00	0.01	0.00	11.12	2.00	0.00	0.00	0.01	0.00
11.13	2.00	0.00	0.00	0.01	0.00	11.14	2.00	0.00	0.00	0.01	0.00
11.15	2.00	0.00	0.00	0.01	0.00	11.16	2.00	0.00	0.00	0.01	0.00
11.17	2.00	0.00	0.00	0.01	0.00	11.18	2.00	0.00	0.00	0.01	0.00
11.19	2.00	0.00	0.00	0.01	0.00	11.20	2.00	0.00	0.00	0.01	0.00
11.21	2.00	0.00	0.00	0.01	0.00	11.22	2.00	0.00	0.00	0.01	0.00
11.23	2.00	0.00	0.00	0.01	0.00	11.24	2.00	0.00	0.00	0.01	0.00
11.25	2.00	0.00	0.00	0.01	0.00	11.26	2.00	0.00	0.00	0.01	0.00
11.27	2.00	0.00	0.00	0.01	0.00	11.28	2.00	0.00	0.00	0.01	0.00
11.29	2.00	0.00	0.00	0.01	0.00	11.30	2.00	0.00	0.00	0.01	0.00
11.31	2.00	0.00	0.00	0.01	0.00	11.32	2.00	0.00	0.00	0.01	0.00
11.33	2.00	0.00	0.00	0.01	0.00	11.34	2.00	0.00	0.00	0.01	0.00
11.35	2.00	0.00	0.00	0.01	0.00	11.36	2.00	0.00	0.00	0.01	0.00
11.37	2.00	0.00	0.00	0.01	0.00	11.38	2.00	0.00	0.00	0.01	0.00
11.39	2.00	0.00	0.00	0.01	0.00	11.40	2.00	0.00	0.00	0.01	0.00
11.41	2.00	0.00	0.00	0.01	0.00	11.42	2.00	0.00	0.00	0.01	0.00
11.43	2.00	0.00	0.00	0.01	0.00	11.44	2.00	0.00	0.00	0.01	0.00
11.45	2.00	0.00	0.00	0.01	0.00	11.46	2.00	0.00	0.00	0.01	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
11.47	2.00	0.00	0.00	0.01	0.00	11.48	2.00	0.00	0.00	0.01	0.00
11.49	2.00	0.00	0.00	0.01	0.00	11.50	2.00	0.00	0.00	0.01	0.00
11.51	2.00	0.00	0.00	0.01	0.00	11.52	2.00	0.00	0.00	0.01	0.00
11.53	2.00	0.00	0.00	0.01	0.00	11.54	2.00	0.00	0.00	0.01	0.00
11.55	2.00	0.00	0.00	0.01	0.00	11.56	2.00	0.00	0.00	0.01	0.00
11.57	2.00	0.00	0.00	0.01	0.00	11.58	2.00	0.00	0.00	0.01	0.00
11.59	2.00	0.00	0.00	0.01	0.00	11.60	2.00	0.00	0.00	0.01	0.00
11.61	2.00	0.00	0.00	0.01	0.00	11.62	2.00	0.00	0.00	0.01	0.00
11.63	2.00	0.00	0.00	0.01	0.00	11.64	2.00	0.00	0.00	0.01	0.00
11.65	2.00	0.00	0.00	0.01	0.00	11.66	2.00	0.00	0.00	0.01	0.00
11.67	2.00	0.00	0.00	0.01	0.00	11.68	2.00	0.00	0.00	0.01	0.00
11.69	2.00	0.00	0.00	0.01	0.00	11.70	2.00	0.00	0.00	0.01	0.00
11.71	2.00	0.00	0.00	0.01	0.00	11.72	2.00	0.00	0.00	0.01	0.00
11.73	2.00	0.00	0.00	0.01	0.00	11.74	2.00	0.00	0.00	0.01	0.00
11.75	2.00	0.00	0.00	0.01	0.00	11.76	2.00	0.00	0.00	0.01	0.00
11.77	2.00	0.00	0.00	0.01	0.00	11.78	2.00	0.00	0.00	0.01	0.00
11.79	2.00	0.00	0.00	0.01	0.00	11.80	2.00	0.00	0.00	0.01	0.00
11.81	2.00	0.00	0.00	0.01	0.00	11.82	2.00	0.00	0.00	0.01	0.00
11.83	2.00	0.00	0.00	0.01	0.00	11.84	2.00	0.00	0.00	0.01	0.00
11.85	2.00	0.00	0.00	0.01	0.00	11.86	2.00	0.00	0.00	0.01	0.00
11.87	2.00	0.00	0.00	0.01	0.00	11.88	2.00	0.00	0.00	0.01	0.00
11.89	2.00	0.00	0.00	0.01	0.00	11.90	2.00	0.00	0.00	0.01	0.00
11.91	2.00	0.00	0.00	0.01	0.00	11.92	2.00	0.00	0.00	0.01	0.00
11.93	2.00	0.00	0.00	0.01	0.00	11.94	2.00	0.00	0.00	0.01	0.00
11.95	2.00	0.00	0.00	0.01	0.00	11.96	2.00	0.00	0.00	0.01	0.00
11.97	2.00	0.00	0.00	0.01	0.00	11.98	2.00	0.00	0.00	0.01	0.00
11.99	2.00	0.00	0.00	0.01	0.00	12.00	2.00	0.00	0.00	0.01	0.00
12.01	2.00	0.00	0.00	0.01	0.00	12.02	2.00	0.00	0.00	0.01	0.00
12.03	2.00	0.00	0.00	0.01	0.00	12.04	2.00	0.00	0.00	0.01	0.00
12.05	2.00	0.00	0.00	0.01	0.00	12.06	2.00	0.00	0.00	0.01	0.00
12.07	2.00	0.00	0.00	0.01	0.00	12.08	2.00	0.00	0.00	0.01	0.00
12.09	2.00	0.00	0.00	0.01	0.00	12.10	2.00	0.00	0.00	0.01	0.00
12.11	2.00	0.00	0.00	0.01	0.00	12.12	2.00	0.00	0.00	0.01	0.00
12.13	2.00	0.00	0.00	0.01	0.00	12.14	2.00	0.00	0.00	0.01	0.00
12.15	2.00	0.00	0.00	0.01	0.00	12.16	2.00	0.00	0.00	0.01	0.00
12.17	2.00	0.00	0.00	0.01	0.00	12.18	2.00	0.00	0.00	0.01	0.00
12.19	2.00	0.00	0.00	0.01	0.00	12.20	2.00	0.00	0.00	0.01	0.00
12.21	2.00	0.00	0.00	0.01	0.00	12.22	2.00	0.00	0.00	0.01	0.00
12.23	2.00	0.00	0.00	0.01	0.00	12.24	2.00	0.00	0.00	0.01	0.00
12.25	2.00	0.00	0.00	0.01	0.00	12.26	2.00	0.00	0.00	0.01	0.00
12.27	2.00	0.00	0.00	0.01	0.00	12.28	2.00	0.00	0.00	0.01	0.00
12.29	2.00	0.00	0.00	0.01	0.00	12.30	2.00	0.00	0.00	0.01	0.00
12.31	2.00	0.00	0.00	0.01	0.00	12.32	2.00	0.00	0.00	0.01	0.00
12.33	2.00	0.00	0.00	0.01	0.00	12.34	2.00	0.00	0.00	0.01	0.00
12.35	2.00	0.00	0.00	0.01	0.00	12.36	2.00	0.00	0.00	0.01	0.00
12.37	2.00	0.00	0.00	0.01	0.00	12.38	2.00	0.00	0.00	0.01	0.00
12.39	2.00	0.00	0.00	0.01	0.00	12.40	2.00	0.00	0.00	0.01	0.00
12.41	2.00	0.00	0.00	0.01	0.00	12.42	2.00	0.00	0.00	0.01	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
12.43	2.00	0.00	0.00	0.01	0.00	12.44	2.00	0.00	0.00	0.01	0.00
12.45	2.00	0.00	0.00	0.01	0.00	12.46	2.00	0.00	0.00	0.01	0.00
12.47	2.00	0.00	0.00	0.01	0.00	12.48	2.00	0.00	0.00	0.01	0.00
12.49	2.00	0.00	0.00	0.01	0.00	12.50	2.00	0.00	0.00	0.01	0.00
12.51	2.00	0.00	0.00	0.01	0.00	12.52	2.00	0.00	0.00	0.01	0.00
12.53	2.00	0.00	0.00	0.01	0.00	12.54	2.00	0.00	0.00	0.01	0.00
12.55	2.00	0.00	0.00	0.01	0.00	12.56	2.00	0.00	0.00	0.01	0.00
12.57	2.00	0.00	0.00	0.01	0.00	12.58	2.00	0.00	0.00	0.01	0.00
12.59	2.00	0.00	0.00	0.01	0.00	12.60	2.00	0.00	0.00	0.01	0.00
12.61	2.00	0.00	0.00	0.01	0.00	12.62	2.00	0.00	0.00	0.01	0.00
12.63	2.00	0.00	0.00	0.01	0.00	12.64	2.00	0.00	0.00	0.01	0.00
12.65	2.00	0.00	0.00	0.01	0.00	12.66	2.00	0.00	0.00	0.01	0.00
12.67	2.00	0.00	0.00	0.01	0.00	12.68	2.00	0.00	0.00	0.01	0.00
12.69	2.00	0.00	0.00	0.01	0.00	12.70	2.00	0.00	0.00	0.01	0.00
12.71	2.00	0.00	0.00	0.01	0.00	12.72	2.00	0.00	0.00	0.01	0.00
12.73	2.00	0.00	0.00	0.01	0.00	12.74	2.00	0.00	0.00	0.01	0.00
12.75	2.00	0.00	0.00	0.01	0.00	12.76	2.00	0.00	0.00	0.01	0.00
12.77	2.00	0.00	0.00	0.01	0.00	12.78	2.00	0.00	0.00	0.01	0.00
12.79	2.00	0.00	0.00	0.01	0.00	12.80	2.00	0.00	0.00	0.01	0.00
12.81	2.00	0.00	0.00	0.01	0.00	12.82	2.00	0.00	0.00	0.01	0.00
12.83	2.00	0.00	0.00	0.01	0.00	12.84	2.00	0.00	0.00	0.01	0.00
12.85	2.00	0.00	0.00	0.01	0.00	12.86	2.00	0.00	0.00	0.01	0.00
12.87	2.00	0.00	0.00	0.01	0.00	12.88	2.00	0.00	0.00	0.01	0.00
12.89	2.00	0.00	0.00	0.01	0.00	12.90	2.00	0.00	0.00	0.01	0.00
12.91	2.00	0.00	0.00	0.01	0.00	12.92	2.00	0.00	0.00	0.01	0.00
12.93	2.00	0.00	0.00	0.01	0.00	12.94	2.00	0.00	0.00	0.01	0.00
12.95	2.00	0.00	0.00	0.01	0.00	12.96	2.00	0.00	0.00	0.01	0.00
12.97	2.00	0.00	0.00	0.01	0.00	12.98	2.00	0.00	0.00	0.01	0.00
12.99	2.00	0.00	0.00	0.01	0.00	13.00	2.00	0.00	0.00	0.01	0.00
13.01	2.00	0.00	0.00	0.01	0.00	13.02	2.00	0.00	0.00	0.01	0.00
13.03	2.00	0.00	0.00	0.01	0.00	13.04	2.00	0.00	0.00	0.01	0.00
13.05	2.00	0.00	0.00	0.01	0.00	13.06	2.00	0.00	0.00	0.01	0.00
13.07	2.00	0.00	0.00	0.01	0.00	13.08	2.00	0.00	0.00	0.01	0.00
13.09	2.00	0.00	0.00	0.01	0.00	13.10	2.00	0.00	0.00	0.01	0.00
13.11	2.00	0.00	0.00	0.01	0.00	13.12	2.00	0.00	0.00	0.01	0.00
13.13	2.00	0.00	0.00	0.01	0.00	13.14	2.00	0.00	0.00	0.01	0.00
13.15	2.00	0.00	0.00	0.01	0.00	13.16	2.00	0.00	0.00	0.01	0.00
13.17	2.00	0.00	0.00	0.01	0.00	13.18	2.00	0.00	0.00	0.01	0.00
13.19	2.00	0.00	0.00	0.01	0.00	13.20	2.00	0.00	0.00	0.01	0.00
13.21	2.00	0.00	0.00	0.01	0.00	13.22	2.00	0.00	0.00	0.01	0.00
13.23	2.00	0.00	0.00	0.01	0.00	13.24	2.00	0.00	0.00	0.01	0.00
13.25	2.00	0.00	0.00	0.01	0.00	13.26	2.00	0.00	0.00	0.01	0.00
13.27	2.00	0.00	0.00	0.01	0.00	13.28	2.00	0.00	0.00	0.01	0.00
13.29	2.00	0.00	0.00	0.01	0.00	13.30	2.00	0.00	0.00	0.01	0.00
13.31	2.00	0.00	0.00	0.01	0.00	13.32	2.00	0.00	0.00	0.01	0.00
13.33	2.00	0.00	0.00	0.01	0.00	13.34	2.00	0.00	0.00	0.01	0.00
13.35	2.00	0.00	0.00	0.01	0.00	13.36	2.00	0.00	0.00	0.01	0.00
13.37	2.00	0.00	0.00	0.01	0.00	13.38	2.00	0.00	0.00	0.01	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
13.39	2.00	0.00	0.00	0.01	0.00	13.40	2.00	0.00	0.00	0.01	0.00
13.41	2.00	0.00	0.00	0.01	0.00	13.42	2.00	0.00	0.00	0.01	0.00
13.43	2.00	0.00	0.00	0.01	0.00	13.44	2.00	0.00	0.00	0.01	0.00
13.45	2.00	0.00	0.00	0.01	0.00	13.46	2.00	0.00	0.00	0.01	0.00
13.47	2.00	0.00	0.00	0.01	0.00	13.48	2.00	0.00	0.00	0.01	0.00
13.49	2.00	0.00	0.00	0.01	0.00	13.50	2.00	0.00	0.00	0.01	0.00
13.51	2.00	0.00	0.00	0.01	0.00	13.52	2.00	0.00	0.00	0.01	0.00
13.53	2.00	0.00	0.00	0.01	0.00	13.54	2.00	0.00	0.00	0.01	0.00
13.55	2.00	0.00	0.00	0.01	0.00	13.56	2.00	0.00	0.00	0.01	0.00
13.57	2.00	0.00	0.00	0.01	0.00	13.58	2.00	0.00	0.00	0.01	0.00
13.59	2.00	0.00	0.00	0.01	0.00	13.60	2.00	0.00	0.00	0.01	0.00
13.61	2.00	0.00	0.00	0.01	0.00	13.62	2.00	0.00	0.00	0.01	0.00
13.63	2.00	0.00	0.00	0.01	0.00	13.64	2.00	0.00	0.00	0.01	0.00
13.65	2.00	0.00	0.00	0.01	0.00	13.66	2.00	0.00	0.00	0.01	0.00
13.67	2.00	0.00	0.00	0.01	0.00	13.68	2.00	0.00	0.00	0.01	0.00
13.69	2.00	0.00	0.00	0.01	0.00	13.70	2.00	0.00	0.00	0.01	0.00
13.71	2.00	0.00	0.00	0.01	0.00	13.72	2.00	0.00	0.00	0.01	0.00
13.73	2.00	0.00	0.00	0.01	0.00	13.74	2.00	0.00	0.00	0.01	0.00
13.75	2.00	0.00	0.00	0.01	0.00	13.76	2.00	0.00	0.00	0.01	0.00
13.77	2.00	0.00	0.00	0.01	0.00	13.78	2.00	0.00	0.00	0.01	0.00
13.79	2.00	0.00	0.00	0.01	0.00	13.80	2.00	0.00	0.00	0.01	0.00
13.81	2.00	0.00	0.00	0.01	0.00	13.82	2.00	0.00	0.00	0.01	0.00
13.83	2.00	0.00	0.00	0.01	0.00	13.84	2.00	0.00	0.00	0.01	0.00
13.85	2.00	0.00	0.00	0.01	0.00	13.86	2.00	0.00	0.00	0.01	0.00
13.87	2.00	0.00	0.00	0.01	0.00	13.88	2.00	0.00	0.00	0.01	0.00
13.89	2.00	0.00	0.00	0.01	0.00	13.90	2.00	0.00	0.00	0.01	0.00
13.91	2.00	0.00	0.00	0.01	0.00	13.92	2.00	0.00	0.00	0.01	0.00
13.93	2.00	0.00	0.00	0.01	0.00	13.94	2.00	0.00	0.00	0.01	0.00
13.95	2.00	0.00	0.00	0.01	0.00	13.96	2.00	0.00	0.00	0.01	0.00
13.97	2.00	0.00	0.00	0.01	0.00	13.98	2.00	0.00	0.00	0.01	0.00
13.99	2.00	0.00	0.00	0.01	0.00	14.00	2.00	0.00	0.00	0.01	0.00
14.01	2.00	0.00	0.00	0.01	0.00	14.02	2.00	0.00	0.00	0.01	0.00
14.03	2.00	0.00	0.00	0.01	0.00	14.04	2.00	0.00	0.00	0.01	0.00
14.05	2.00	0.00	0.00	0.01	0.00	14.06	2.00	0.00	0.00	0.01	0.00
14.07	2.00	0.00	0.00	0.01	0.00	14.08	2.00	0.00	0.00	0.01	0.00
14.09	2.00	0.00	0.00	0.01	0.00	14.10	2.00	0.00	0.00	0.01	0.00
14.11	2.00	0.00	0.00	0.01	0.00	14.12	2.00	0.00	0.00	0.01	0.00
14.13	2.00	0.00	0.00	0.01	0.00	14.14	2.00	0.00	0.00	0.01	0.00
14.15	2.00	0.00	0.00	0.01	0.00	14.16	2.00	0.00	0.00	0.01	0.00
14.17	2.00	0.00	0.00	0.01	0.00	14.18	2.00	0.00	0.00	0.01	0.00
14.19	2.00	0.00	0.00	0.01	0.00	14.20	2.00	0.00	0.00	0.01	0.00
14.21	2.00	0.00	0.00	0.01	0.00	14.22	2.00	0.00	0.00	0.01	0.00
14.23	2.00	0.00	0.00	0.01	0.00	14.24	2.00	0.00	0.00	0.01	0.00
14.25	2.00	0.00	0.00	0.01	0.00	14.26	2.00	0.00	0.00	0.01	0.00
14.27	2.00	0.00	0.00	0.01	0.00	14.28	2.00	0.00	0.00	0.01	0.00
14.29	2.00	0.00	0.00	0.01	0.00	14.30	2.00	0.00	0.00	0.01	0.00
14.31	2.00	0.00	0.00	0.01	0.00	14.32	2.00	0.00	0.00	0.01	0.00
14.33	2.00	0.00	0.00	0.01	0.00	14.34	2.00	0.00	0.00	0.01	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
14.35	2.00	0.00	0.00	0.01	0.00	14.36	2.00	0.00	0.00	0.01	0.00
14.37	2.00	0.00	0.00	0.01	0.00	14.38	2.00	0.00	0.00	0.01	0.00
14.39	2.00	0.00	0.00	0.01	0.00	14.40	2.00	0.00	0.00	0.01	0.00
14.41	2.00	0.00	0.00	0.01	0.00	14.42	2.00	0.00	0.00	0.01	0.00
14.43	2.00	0.00	0.00	0.01	0.00	14.44	2.00	0.00	0.00	0.01	0.00
14.45	2.00	0.00	0.00	0.01	0.00	14.46	2.00	0.00	0.00	0.01	0.00
14.47	2.00	0.00	0.00	0.01	0.00	14.48	2.00	0.00	0.00	0.01	0.00
14.49	2.00	0.00	0.00	0.01	0.00	14.50	2.00	0.00	0.00	0.01	0.00
14.51	2.00	0.00	0.00	0.01	0.00	14.52	2.00	0.00	0.00	0.01	0.00
14.53	2.00	0.00	0.00	0.01	0.00	14.54	2.00	0.00	0.00	0.01	0.00
14.55	2.00	0.00	0.00	0.01	0.00	14.56	2.00	0.00	0.00	0.01	0.00
14.57	2.00	0.00	0.00	0.01	0.00	14.58	2.00	0.00	0.00	0.01	0.00
14.59	2.00	0.00	0.00	0.01	0.00	14.60	2.00	0.00	0.00	0.01	0.00
14.61	2.00	0.00	0.00	0.01	0.00	14.62	2.00	0.00	0.00	0.01	0.00
14.63	2.00	0.00	0.00	0.01	0.00	14.64	2.00	0.00	0.00	0.01	0.00
14.65	2.00	0.00	0.00	0.01	0.00	14.66	2.00	0.00	0.00	0.01	0.00
14.67	2.00	0.00	0.00	0.01	0.00	14.68	2.00	0.00	0.00	0.01	0.00
14.69	2.00	0.00	0.00	0.01	0.00	14.70	2.00	0.00	0.00	0.01	0.00
14.71	2.00	0.00	0.00	0.01	0.00	14.72	2.00	0.00	0.00	0.01	0.00
14.73	2.00	0.00	0.00	0.01	0.00	14.74	2.00	0.00	0.00	0.01	0.00
14.75	2.00	0.00	0.00	0.01	0.00	14.76	2.00	0.00	0.00	0.01	0.00
14.77	2.00	0.00	0.00	0.01	0.00	14.78	2.00	0.00	0.00	0.01	0.00
14.79	2.00	0.00	0.00	0.01	0.00	14.80	2.00	0.00	0.00	0.01	0.00
14.81	2.00	0.00	0.00	0.01	0.00	14.82	2.00	0.00	0.00	0.01	0.00
14.83	2.00	0.00	0.00	0.01	0.00	14.84	2.00	0.00	0.00	0.01	0.00
14.85	2.00	0.00	0.00	0.01	0.00	14.86	2.00	0.00	0.00	0.01	0.00
14.87	2.00	0.00	0.00	0.01	0.00	14.88	2.00	0.00	0.00	0.01	0.00
14.89	2.00	0.00	0.00	0.01	0.00	14.90	2.00	0.00	0.00	0.01	0.00
14.91	2.00	0.00	0.00	0.01	0.00	14.92	2.00	0.00	0.00	0.01	0.00
14.93	2.00	0.00	0.00	0.01	0.00	14.94	2.00	0.00	0.00	0.01	0.00
14.95	2.00	0.00	0.00	0.01	0.00	14.96	2.00	0.00	0.00	0.01	0.00
14.97	2.00	0.00	0.00	0.01	0.00	14.98	2.00	0.00	0.00	0.01	0.00
14.99	2.00	0.00	0.00	0.01	0.00	15.00	2.00	0.00	0.00	0.01	0.00
15.01	2.00	0.00	0.00	0.01	0.00	15.02	2.00	0.00	0.00	0.01	0.00
15.03	2.00	0.00	0.00	0.01	0.00	15.04	2.00	0.00	0.00	0.01	0.00
15.05	2.00	0.00	0.00	0.01	0.00	15.06	2.00	0.00	0.00	0.01	0.00
15.07	2.00	0.00	0.00	0.01	0.00	15.08	2.00	0.00	0.00	0.01	0.00
15.09	2.00	0.00	0.00	0.01	0.00	15.10	2.00	0.00	0.00	0.01	0.00
15.11	2.00	0.00	0.00	0.01	0.00	15.12	2.00	0.00	0.00	0.01	0.00
15.13	2.00	0.00	0.00	0.01	0.00	15.14	2.00	0.00	0.00	0.01	0.00
15.15	2.00	0.00	0.00	0.01	0.00	15.16	2.00	0.00	0.00	0.01	0.00
15.17	2.00	0.00	0.00	0.01	0.00	15.18	2.00	0.00	0.00	0.01	0.00
15.19	2.00	0.00	0.00	0.01	0.00	15.20	2.00	0.00	0.00	0.01	0.00
15.21	2.00	0.00	0.00	0.01	0.00	15.22	2.00	0.00	0.00	0.01	0.00
15.23	2.00	0.00	0.00	0.01	0.00	15.24	2.00	0.00	0.00	0.01	0.00
15.25	2.00	0.00	0.00	0.01	0.00	15.26	2.00	0.00	0.00	0.01	0.00
15.27	2.00	0.00	0.00	0.01	0.00	15.28	2.00	0.00	0.00	0.01	0.00
15.29	2.00	0.00	0.00	0.01	0.00	15.30	2.00	0.00	0.00	0.01	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
15.31	2.00	0.00	0.00	0.01	0.00	15.32	2.00	0.00	0.00	0.01	0.00
15.33	2.00	0.00	0.00	0.01	0.00	15.34	2.00	0.00	0.00	0.01	0.00
15.35	2.00	0.00	0.00	0.01	0.00	15.36	2.00	0.00	0.00	0.01	0.00
15.37	2.00	0.00	0.00	0.01	0.00	15.38	2.00	0.00	0.00	0.01	0.00
15.39	2.00	0.00	0.00	0.01	0.00	15.40	2.00	0.00	0.00	0.01	0.00
15.41	2.00	0.00	0.00	0.01	0.00	15.42	2.00	0.00	0.00	0.01	0.00
15.43	2.00	0.00	0.00	0.01	0.00	15.44	2.00	0.00	0.00	0.01	0.00
15.45	2.00	0.00	0.00	0.01	0.00	15.46	2.00	0.00	0.00	0.01	0.00
15.47	2.00	0.00	0.00	0.01	0.00	15.48	2.00	0.00	0.00	0.01	0.00
15.49	2.00	0.00	0.00	0.01	0.00	15.50	2.00	0.00	0.00	0.01	0.00
15.51	2.00	0.00	0.00	0.01	0.00	15.52	2.00	0.00	0.00	0.01	0.00
15.53	2.00	0.00	0.00	0.01	0.00	15.54	2.00	0.00	0.00	0.01	0.00
15.55	2.00	0.00	0.00	0.01	0.00	15.56	2.00	0.00	0.00	0.01	0.00
15.57	2.00	0.00	0.00	0.01	0.00	15.58	2.00	0.00	0.00	0.01	0.00
15.59	2.00	0.00	0.00	0.01	0.00	15.60	2.00	0.00	0.00	0.01	0.00
15.61	2.00	0.00	0.00	0.01	0.00	15.62	2.00	0.00	0.00	0.01	0.00
15.63	2.00	0.00	0.00	0.01	0.00	15.64	2.00	0.00	0.00	0.01	0.00
15.65	2.00	0.00	0.00	0.01	0.00	15.66	2.00	0.00	0.00	0.01	0.00
15.67	2.00	0.00	0.00	0.01	0.00	15.68	2.00	0.00	0.00	0.01	0.00
15.69	2.00	0.00	0.00	0.01	0.00	15.70	2.00	0.00	0.00	0.01	0.00
15.71	2.00	0.00	0.00	0.01	0.00	15.72	2.00	0.00	0.00	0.01	0.00
15.73	2.00	0.00	0.00	0.01	0.00	15.74	2.00	0.00	0.00	0.01	0.00
15.75	2.00	0.00	0.00	0.01	0.00	15.76	2.00	0.00	0.00	0.01	0.00
15.77	2.00	0.00	0.00	0.01	0.00	15.78	2.00	0.00	0.00	0.01	0.00
15.79	2.00	0.00	0.00	0.01	0.00	15.80	2.00	0.00	0.00	0.01	0.00
15.81	2.00	0.00	0.00	0.01	0.00	15.82	2.00	0.00	0.00	0.01	0.00
15.83	2.00	0.00	0.00	0.01	0.00	15.84	2.00	0.00	0.00	0.01	0.00
15.85	2.00	0.00	0.00	0.01	0.00	15.86	2.00	0.00	0.00	0.01	0.00
15.87	2.00	0.00	0.00	0.01	0.00	15.88	2.00	0.00	0.00	0.01	0.00
15.89	2.00	0.00	0.00	0.01	0.00	15.90	2.00	0.00	0.00	0.01	0.00
15.91	2.00	0.00	0.00	0.01	0.00	15.92	2.00	0.00	0.00	0.01	0.00
15.93	2.00	0.00	0.00	0.01	0.00	15.94	2.00	0.00	0.00	0.01	0.00
15.95	2.00	0.00	0.00	0.01	0.00	15.96	2.00	0.00	0.00	0.01	0.00
15.97	2.00	0.00	0.00	0.01	0.00	15.98	2.00	0.00	0.00	0.01	0.00
15.99	2.00	0.00	0.00	0.01	0.00	16.00	2.00	0.00	0.00	0.01	0.00
16.01	2.00	0.00	0.00	0.01	0.00	16.02	2.00	0.00	0.00	0.01	0.00
16.03	2.00	0.00	0.00	0.01	0.00	16.04	2.00	0.00	0.00	0.01	0.00
16.05	2.00	0.00	0.00	0.01	0.00	16.06	2.00	0.00	0.00	0.01	0.00
16.07	2.00	0.00	0.00	0.01	0.00	16.08	2.00	0.00	0.00	0.01	0.00
16.09	2.00	0.00	0.00	0.01	0.00	16.10	2.00	0.00	0.00	0.01	0.00
16.11	2.00	0.00	0.00	0.01	0.00	16.12	2.00	0.00	0.00	0.01	0.00
16.13	2.00	0.00	0.00	0.01	0.00	16.14	2.00	0.00	0.00	0.01	0.00
16.15	2.00	0.00	0.00	0.01	0.00	16.16	2.00	0.00	0.00	0.01	0.00
16.17	2.00	0.00	0.00	0.01	0.00	16.18	2.00	0.00	0.00	0.01	0.00
16.19	2.00	0.00	0.00	0.01	0.00	16.20	2.00	0.00	0.00	0.01	0.00
16.21	2.00	0.00	0.00	0.01	0.00	16.22	2.00	0.00	0.00	0.01	0.00
16.23	2.00	0.00	0.00	0.01	0.00	16.24	2.00	0.00	0.00	0.01	0.00
16.25	2.00	0.00	0.00	0.01	0.00	16.26	2.00	0.00	0.00	0.01	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
16.27	2.00	0.00	0.00	0.01	0.00	16.28	2.00	0.00	0.00	0.01	0.00
16.29	2.00	0.00	0.00	0.01	0.00	16.30	2.00	0.00	0.00	0.01	0.00
16.31	2.00	0.00	0.00	0.01	0.00	16.32	2.00	0.00	0.00	0.01	0.00
16.33	2.00	0.00	0.00	0.01	0.00	16.34	2.00	0.00	0.00	0.01	0.00
16.35	2.00	0.00	0.00	0.01	0.00	16.36	2.00	0.00	0.00	0.01	0.00
16.37	2.00	0.00	0.00	0.01	0.00	16.38	2.00	0.00	0.00	0.01	0.00
16.39	2.00	0.00	0.00	0.01	0.00	16.40	2.00	0.00	0.00	0.01	0.00
16.41	2.00	0.00	0.00	0.01	0.00	16.42	2.00	0.00	0.00	0.01	0.00
16.43	2.00	0.00	0.00	0.01	0.00	16.44	2.00	0.00	0.00	0.01	0.00
16.45	2.00	0.00	0.00	0.01	0.00	16.46	2.00	0.00	0.00	0.01	0.00
16.47	2.00	0.00	0.00	0.01	0.00	16.48	2.00	0.00	0.00	0.01	0.00
16.49	2.00	0.00	0.00	0.01	0.00	16.50	2.00	0.00	0.00	0.01	0.00
16.51	2.00	0.00	0.00	0.01	0.00	16.52	2.00	0.00	0.00	0.01	0.00
16.53	2.00	0.00	0.00	0.01	0.00	16.54	2.00	0.00	0.00	0.01	0.00
16.55	2.00	0.00	0.00	0.01	0.00	16.56	2.00	0.00	0.00	0.01	0.00
16.57	2.00	0.00	0.00	0.01	0.00	16.58	2.00	0.00	0.00	0.01	0.00
16.59	2.00	0.00	0.00	0.01	0.00	16.60	2.00	0.00	0.00	0.01	0.00
16.61	2.00	0.00	0.00	0.01	0.00	16.62	2.00	0.00	0.00	0.01	0.00
16.63	2.00	0.00	0.00	0.01	0.00	16.64	2.00	0.00	0.00	0.01	0.00
16.65	2.00	0.00	0.00	0.01	0.00	16.66	2.00	0.00	0.00	0.01	0.00
16.67	2.00	0.00	0.00	0.01	0.00	16.68	2.00	0.00	0.00	0.01	0.00
16.69	2.00	0.00	0.00	0.01	0.00	16.70	2.00	0.00	0.00	0.01	0.00
16.71	2.00	0.00	0.00	0.01	0.00	16.72	2.00	0.00	0.00	0.01	0.00
16.73	2.00	0.00	0.00	0.01	0.00	16.74	2.00	0.00	0.00	0.01	0.00
16.75	2.00	0.00	0.00	0.01	0.00	16.76	2.00	0.00	0.00	0.01	0.00
16.77	2.00	0.00	0.00	0.01	0.00	16.78	2.00	0.00	0.00	0.01	0.00
16.79	2.00	0.00	0.00	0.01	0.00	16.80	2.00	0.00	0.00	0.01	0.00
16.81	2.00	0.00	0.00	0.01	0.00	16.82	2.00	0.00	0.00	0.01	0.00
16.83	2.00	0.00	0.00	0.01	0.00	16.84	2.00	0.00	0.00	0.01	0.00
16.85	2.00	0.00	0.00	0.01	0.00	16.86	2.00	0.00	0.00	0.01	0.00
16.87	2.00	0.00	0.00	0.01	0.00	16.88	2.00	0.00	0.00	0.01	0.00
16.89	2.00	0.00	0.00	0.01	0.00	16.90	2.00	0.00	0.00	0.01	0.00
16.91	2.00	0.00	0.00	0.01	0.00	16.92	2.00	0.00	0.00	0.01	0.00
16.93	2.00	0.00	0.00	0.01	0.00	16.94	2.00	0.00	0.00	0.01	0.00
16.95	2.00	0.00	0.00	0.01	0.00	16.96	2.00	0.00	0.00	0.01	0.00
16.97	2.00	0.00	0.00	0.01	0.00	16.98	2.00	0.00	0.00	0.01	0.00
16.99	2.00	0.00	0.00	0.01	0.00	17.00	2.00	0.00	0.00	0.01	0.00
17.01	2.00	0.00	0.00	0.01	0.00	17.02	2.00	0.00	0.00	0.01	0.00
17.03	2.00	0.00	0.00	0.01	0.00	17.04	2.00	0.00	0.00	0.01	0.00
17.05	2.00	0.00	0.00	0.01	0.00	17.06	2.00	0.00	0.00	0.01	0.00
17.07	2.00	0.00	0.00	0.01	0.00	17.08	2.00	0.00	0.00	0.01	0.00
17.09	2.00	0.00	0.00	0.01	0.00	17.10	2.00	0.00	0.00	0.01	0.00
17.11	2.00	0.00	0.00	0.01	0.00	17.12	2.00	0.00	0.00	0.01	0.00
17.13	2.00	0.00	0.00	0.01	0.00	17.14	2.00	0.00	0.00	0.01	0.00
17.15	2.00	0.00	0.00	0.01	0.00	17.16	2.00	0.00	0.00	0.01	0.00
17.17	2.00	0.00	0.00	0.01	0.00	17.18	2.00	0.00	0.00	0.01	0.00
17.19	2.00	0.00	0.00	0.01	0.00	17.20	2.00	0.00	0.00	0.01	0.00
17.21	2.00	0.00	0.00	0.01	0.00	17.22	2.00	0.00	0.00	0.01	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
17.23	2.00	0.00	0.00	0.01	0.00	17.24	2.00	0.00	0.00	0.01	0.00
17.25	2.00	0.00	0.00	0.01	0.00	17.26	2.00	0.00	0.00	0.01	0.00
17.27	2.00	0.00	0.00	0.01	0.00	17.28	2.00	0.00	0.00	0.01	0.00
17.29	2.00	0.00	0.00	0.01	0.00	17.30	2.00	0.00	0.00	0.01	0.00
17.31	2.00	0.00	0.00	0.01	0.00	17.32	2.00	0.00	0.00	0.01	0.00
17.33	2.00	0.00	0.00	0.01	0.00	17.34	2.00	0.00	0.00	0.01	0.00
17.35	2.00	0.00	0.00	0.01	0.00	17.36	2.00	0.00	0.00	0.01	0.00
17.37	2.00	0.00	0.00	0.01	0.00	17.38	2.00	0.00	0.00	0.01	0.00
17.39	2.00	0.00	0.00	0.01	0.00	17.40	2.00	0.00	0.00	0.01	0.00
17.41	2.00	0.00	0.00	0.01	0.00	17.42	2.00	0.00	0.00	0.01	0.00
17.43	2.00	0.00	0.00	0.01	0.00	17.44	2.00	0.00	0.00	0.01	0.00
17.45	2.00	0.00	0.00	0.01	0.00	17.46	2.00	0.00	0.00	0.01	0.00
17.47	2.00	0.00	0.00	0.01	0.00	17.48	2.00	0.00	0.00	0.01	0.00
17.49	2.00	0.00	0.00	0.01	0.00	17.50	2.00	0.00	0.00	0.01	0.00
17.51	2.00	0.00	0.00	0.01	0.00	17.52	2.00	0.00	0.00	0.01	0.00
17.53	2.00	0.00	0.00	0.01	0.00	17.54	2.00	0.00	0.00	0.01	0.00
17.55	2.00	0.00	0.00	0.01	0.00	17.56	2.00	0.00	0.00	0.01	0.00
17.57	2.00	0.00	0.00	0.01	0.00	17.58	2.00	0.00	0.00	0.01	0.00
17.59	2.00	0.00	0.00	0.01	0.00	17.60	2.00	0.00	0.00	0.01	0.00
17.61	2.00	0.00	0.00	0.01	0.00	17.62	2.00	0.00	0.00	0.01	0.00
17.63	2.00	0.00	0.00	0.01	0.00	17.64	2.00	0.00	0.00	0.01	0.00
17.65	2.00	0.00	0.00	0.01	0.00	17.66	2.00	0.00	0.00	0.01	0.00
17.67	2.00	0.00	0.00	0.01	0.00	17.68	2.00	0.00	0.00	0.01	0.00
17.69	2.00	0.00	0.00	0.01	0.00	17.70	2.00	0.00	0.00	0.01	0.00
17.71	2.00	0.00	0.00	0.01	0.00	17.72	2.00	0.00	0.00	0.01	0.00
17.73	2.00	0.00	0.00	0.01	0.00	17.74	2.00	0.00	0.00	0.01	0.00
17.75	2.00	0.00	0.00	0.01	0.00	17.76	2.00	0.00	0.00	0.01	0.00
17.77	2.00	0.00	0.00	0.01	0.00	17.78	2.00	0.00	0.00	0.01	0.00
17.79	2.00	0.00	0.00	0.01	0.00	17.80	2.00	0.00	0.00	0.01	0.00
17.81	2.00	0.00	0.00	0.01	0.00	17.82	2.00	0.00	0.00	0.01	0.00
17.83	2.00	0.00	0.00	0.01	0.00	17.84	2.00	0.00	0.00	0.01	0.00
17.85	2.00	0.00	0.00	0.01	0.00	17.86	2.00	0.00	0.00	0.01	0.00
17.87	2.00	0.00	0.00	0.01	0.00	17.88	2.00	0.00	0.00	0.01	0.00
17.89	2.00	0.00	0.00	0.01	0.00	17.90	2.00	0.00	0.00	0.01	0.00
17.91	2.00	0.00	0.00	0.01	0.00	17.92	2.00	0.00	0.00	0.01	0.00
17.93	2.00	0.00	0.00	0.01	0.00	17.94	2.00	0.00	0.00	0.01	0.00
17.95	2.00	0.00	0.00	0.01	0.00	17.96	2.00	0.00	0.00	0.01	0.00
17.97	2.00	0.00	0.00	0.01	0.00	17.98	2.00	0.00	0.00	0.01	0.00
17.99	2.00	0.00	0.00	0.01	0.00	18.00	2.00	0.00	0.00	0.01	0.00
18.01	2.00	0.00	0.00	0.01	0.00	18.02	2.00	0.00	0.00	0.01	0.00
18.03	2.00	0.00	0.00	0.01	0.00	18.04	2.00	0.00	0.00	0.01	0.00
18.05	2.00	0.00	0.00	0.01	0.00	18.06	2.00	0.00	0.00	0.01	0.00
18.07	2.00	0.00	0.00	0.01	0.00	18.08	2.00	0.00	0.00	0.01	0.00
18.09	2.00	0.00	0.00	0.01	0.00	18.10	2.00	0.00	0.00	0.01	0.00
18.11	2.00	0.00	0.00	0.01	0.00	18.12	2.00	0.00	0.00	0.01	0.00
18.13	2.00	0.00	0.00	0.01	0.00	18.14	2.00	0.00	0.00	0.01	0.00
18.15	2.00	0.00	0.00	0.01	0.00	18.16	2.00	0.00	0.00	0.01	0.00
18.17	2.00	0.00	0.00	0.01	0.00	18.18	2.00	0.00	0.00	0.01	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
18.19	2.00	0.00	0.00	0.01	0.00	18.20	2.00	0.00	0.00	0.01	0.00
18.21	2.00	0.00	0.00	0.01	0.00	18.22	2.00	0.00	0.00	0.01	0.00
18.23	2.00	0.00	0.00	0.01	0.00	18.24	2.00	0.00	0.00	0.01	0.00
18.25	2.00	0.00	0.00	0.01	0.00	18.26	2.00	0.00	0.00	0.01	0.00
18.27	2.00	0.00	0.00	0.01	0.00	18.28	2.00	0.00	0.00	0.01	0.00
18.29	2.00	0.00	0.00	0.01	0.00	18.30	2.00	0.00	0.00	0.01	0.00
18.31	2.00	0.00	0.00	0.01	0.00	18.32	2.00	0.00	0.00	0.01	0.00
18.33	2.00	0.00	0.00	0.01	0.00	18.34	2.00	0.00	0.00	0.01	0.00
18.35	2.00	0.00	0.00	0.01	0.00	18.36	2.00	0.00	0.00	0.01	0.00
18.37	2.00	0.00	0.00	0.01	0.00	18.38	2.00	0.00	0.00	0.01	0.00
18.39	2.00	0.00	0.00	0.01	0.00	18.40	2.00	0.00	0.00	0.01	0.00
18.41	2.00	0.00	0.00	0.01	0.00	18.42	2.00	0.00	0.00	0.01	0.00
18.43	2.00	0.00	0.00	0.01	0.00	18.44	2.00	0.00	0.00	0.01	0.00
18.45	2.00	0.00	0.00	0.01	0.00	18.46	2.00	0.00	0.00	0.01	0.00
18.47	2.00	0.00	0.00	0.01	0.00	18.48	2.00	0.00	0.00	0.01	0.00
18.49	2.00	0.00	0.00	0.01	0.00	18.50	2.00	0.00	0.00	0.01	0.00
18.51	2.00	0.00	0.00	0.01	0.00	18.52	2.00	0.00	0.00	0.01	0.00
18.53	2.00	0.00	0.00	0.01	0.00	18.54	2.00	0.00	0.00	0.01	0.00
18.55	2.00	0.00	0.00	0.01	0.00	18.56	2.00	0.00	0.00	0.01	0.00
18.57	2.00	0.00	0.00	0.01	0.00	18.58	2.00	0.00	0.00	0.01	0.00
18.59	2.00	0.00	0.00	0.01	0.00	18.60	2.00	0.00	0.00	0.01	0.00
18.61	2.00	0.00	0.00	0.01	0.00	18.62	2.00	0.00	0.00	0.01	0.00
18.63	2.00	0.00	0.00	0.01	0.00	18.64	2.00	0.00	0.00	0.01	0.00
18.65	2.00	0.00	0.00	0.01	0.00	18.66	2.00	0.00	0.00	0.01	0.00
18.67	2.00	0.00	0.00	0.01	0.00	18.68	2.00	0.00	0.00	0.01	0.00
18.69	2.00	0.00	0.00	0.01	0.00	18.70	2.00	0.00	0.00	0.01	0.00
18.71	2.00	0.00	0.00	0.01	0.00	18.72	2.00	0.00	0.00	0.01	0.00
18.73	2.00	0.00	0.00	0.01	0.00	18.74	2.00	0.00	0.00	0.01	0.00
18.75	2.00	0.00	0.00	0.01	0.00	18.76	2.00	0.00	0.00	0.01	0.00
18.77	2.00	0.00	0.00	0.01	0.00	18.78	2.00	0.00	0.00	0.01	0.00
18.79	2.00	0.00	0.00	0.01	0.00	18.80	2.00	0.00	0.00	0.01	0.00
18.81	2.00	0.00	0.00	0.01	0.00	18.82	2.00	0.00	0.00	0.01	0.00
18.83	2.00	0.00	0.00	0.01	0.00	18.84	2.00	0.00	0.00	0.01	0.00
18.85	2.00	0.00	0.00	0.01	0.00	18.86	2.00	0.00	0.00	0.01	0.00
18.87	2.00	0.00	0.00	0.01	0.00	18.88	2.00	0.00	0.00	0.01	0.00
18.89	2.00	0.00	0.00	0.01	0.00	18.90	2.00	0.00	0.00	0.01	0.00
18.91	2.00	0.00	0.00	0.01	0.00	18.92	2.00	0.00	0.00	0.01	0.00
18.93	2.00	0.00	0.00	0.01	0.00	18.94	2.00	0.00	0.00	0.01	0.00
18.95	2.00	0.00	0.00	0.01	0.00	18.96	2.00	0.00	0.00	0.01	0.00
18.97	2.00	0.00	0.00	0.01	0.00	18.98	2.00	0.00	0.00	0.01	0.00
18.99	2.00	0.00	0.00	0.01	0.00	19.00	2.00	0.00	0.00	0.01	0.00
19.01	2.00	0.00	0.00	0.01	0.00	19.02	2.00	0.00	0.00	0.01	0.00
19.03	2.00	0.00	0.00	0.01	0.00	19.04	2.00	0.00	0.00	0.01	0.00
19.05	2.00	0.00	0.00	0.01	0.00	19.06	2.00	0.00	0.00	0.01	0.00
19.07	2.00	0.00	0.00	0.01	0.00	19.08	2.00	0.00	0.00	0.01	0.00
19.09	2.00	0.00	0.00	0.01	0.00	19.10	2.00	0.00	0.00	0.01	0.00
19.11	2.00	0.00	0.00	0.01	0.00	19.12	2.00	0.00	0.00	0.01	0.00
19.13	2.00	0.00	0.00	0.01	0.00	19.14	2.00	0.00	0.00	0.01	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
19.15	2.00	0.00	0.00	0.01	0.00	19.16	2.00	0.00	0.00	0.01	0.00
19.17	2.00	0.00	0.00	0.01	0.00	19.18	2.00	0.00	0.00	0.01	0.00
19.19	2.00	0.00	0.00	0.01	0.00	19.20	2.00	0.00	0.00	0.01	0.00
19.21	2.00	0.00	0.00	0.01	0.00	19.22	2.00	0.00	0.00	0.01	0.00
19.23	2.00	0.00	0.00	0.01	0.00	19.24	2.00	0.00	0.00	0.01	0.00
19.25	2.00	0.00	0.00	0.01	0.00	19.26	2.00	0.00	0.00	0.01	0.00
19.27	2.00	0.00	0.00	0.01	0.00	19.28	2.00	0.00	0.00	0.01	0.00
19.29	2.00	0.00	0.00	0.01	0.00	19.30	2.00	0.00	0.00	0.01	0.00
19.31	2.00	0.00	0.00	0.01	0.00	19.32	2.00	0.00	0.00	0.01	0.00
19.33	2.00	0.00	0.00	0.01	0.00	19.34	2.00	0.00	0.00	0.01	0.00
19.35	2.00	0.00	0.00	0.01	0.00	19.36	2.00	0.00	0.00	0.01	0.00
19.37	2.00	0.00	0.00	0.01	0.00	19.38	2.00	0.00	0.00	0.01	0.00
19.39	2.00	0.00	0.00	0.01	0.00	19.40	2.00	0.00	0.00	0.01	0.00
19.41	2.00	0.00	0.00	0.01	0.00	19.42	2.00	0.00	0.00	0.01	0.00
19.43	2.00	0.00	0.00	0.01	0.00	19.44	2.00	0.00	0.00	0.01	0.00
19.45	2.00	0.00	0.00	0.01	0.00	19.46	2.00	0.00	0.00	0.01	0.00
19.47	2.00	0.00	0.00	0.01	0.00	19.48	2.00	0.00	0.00	0.01	0.00
19.49	2.00	0.00	0.00	0.01	0.00	19.50	2.00	0.00	0.00	0.01	0.00
19.51	2.00	0.00	0.00	0.01	0.00	19.52	2.00	0.00	0.00	0.01	0.00
19.53	2.00	0.00	0.00	0.01	0.00	19.54	2.00	0.00	0.00	0.01	0.00
19.55	2.00	0.00	0.00	0.01	0.00	19.56	2.00	0.00	0.00	0.01	0.00
19.57	2.00	0.00	0.00	0.01	0.00	19.58	2.00	0.00	0.00	0.01	0.00
19.59	2.00	0.00	0.00	0.01	0.00	19.60	2.00	0.00	0.00	0.01	0.00
19.61	2.00	0.00	0.00	0.01	0.00	19.62	2.00	0.00	0.00	0.01	0.00
19.63	2.00	0.00	0.00	0.01	0.00	19.64	2.00	0.00	0.00	0.01	0.00
19.65	2.00	0.00	0.00	0.01	0.00	19.66	2.00	0.00	0.00	0.01	0.00
19.67	2.00	0.00	0.00	0.01	0.00	19.68	2.00	0.00	0.00	0.01	0.00
19.69	2.00	0.00	0.00	0.01	0.00	19.70	2.00	0.00	0.00	0.01	0.00
19.71	2.00	0.00	0.00	0.01	0.00	19.72	2.00	0.00	0.00	0.01	0.00
19.73	2.00	0.00	0.00	0.01	0.00	19.74	2.00	0.00	0.00	0.01	0.00
19.75	2.00	0.00	0.00	0.01	0.00	19.76	2.00	0.00	0.00	0.01	0.00
19.77	2.00	0.00	0.00	0.01	0.00	19.78	2.00	0.00	0.00	0.01	0.00
19.79	2.00	0.00	0.00	0.01	0.00	19.80	2.00	0.00	0.00	0.01	0.00
19.81	2.00	0.00	0.00	0.01	0.00	19.82	2.00	0.00	0.00	0.01	0.00
19.83	2.00	0.00	0.00	0.01	0.00	19.84	2.00	0.00	0.00	0.01	0.00
19.85	2.00	0.00	0.00	0.01	0.00	19.86	2.00	0.00	0.00	0.01	0.00
19.87	2.00	0.00	0.00	0.01	0.00	19.88	2.00	0.00	0.00	0.01	0.00
19.89	2.00	0.00	0.00	0.01	0.00	19.90	2.00	0.00	0.00	0.01	0.00
19.91	2.00	0.00	0.00	0.01	0.00	19.92	2.00	0.00	0.00	0.01	0.00
19.93	2.00	0.00	0.00	0.01	0.00	19.94	2.00	0.00	0.00	0.01	0.00
19.95	2.00	0.00	0.00	0.01	0.00	19.96	2.00	0.00	0.00	0.01	0.00
19.97	2.00	0.00	0.00	0.01	0.00	19.98	2.00	0.00	0.00	0.01	0.00
19.99	2.00	0.00	0.00	0.01	0.00	20.00	2.00	0.00	0.00	0.01	0.00
20.01	2.00	0.00	0.00	0.01	0.00	20.02	2.00	0.00	0.00	0.01	0.00
20.03	2.00	0.00	0.00	0.01	0.00	20.04	2.00	0.00	0.00	0.01	0.00
20.05	2.00	0.00	0.00	0.01	0.00	20.06	2.00	0.00	0.00	0.01	0.00
20.07	2.00	0.00	0.00	0.01	0.00	20.08	2.00	0.00	0.00	0.01	0.00
20.09	2.00	0.00	0.00	0.01	0.00	20.10	2.00	0.00	0.00	0.01	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
20.11	2.00	0.00	0.00	0.01	0.00	20.12	2.00	0.00	0.00	0.01	0.00

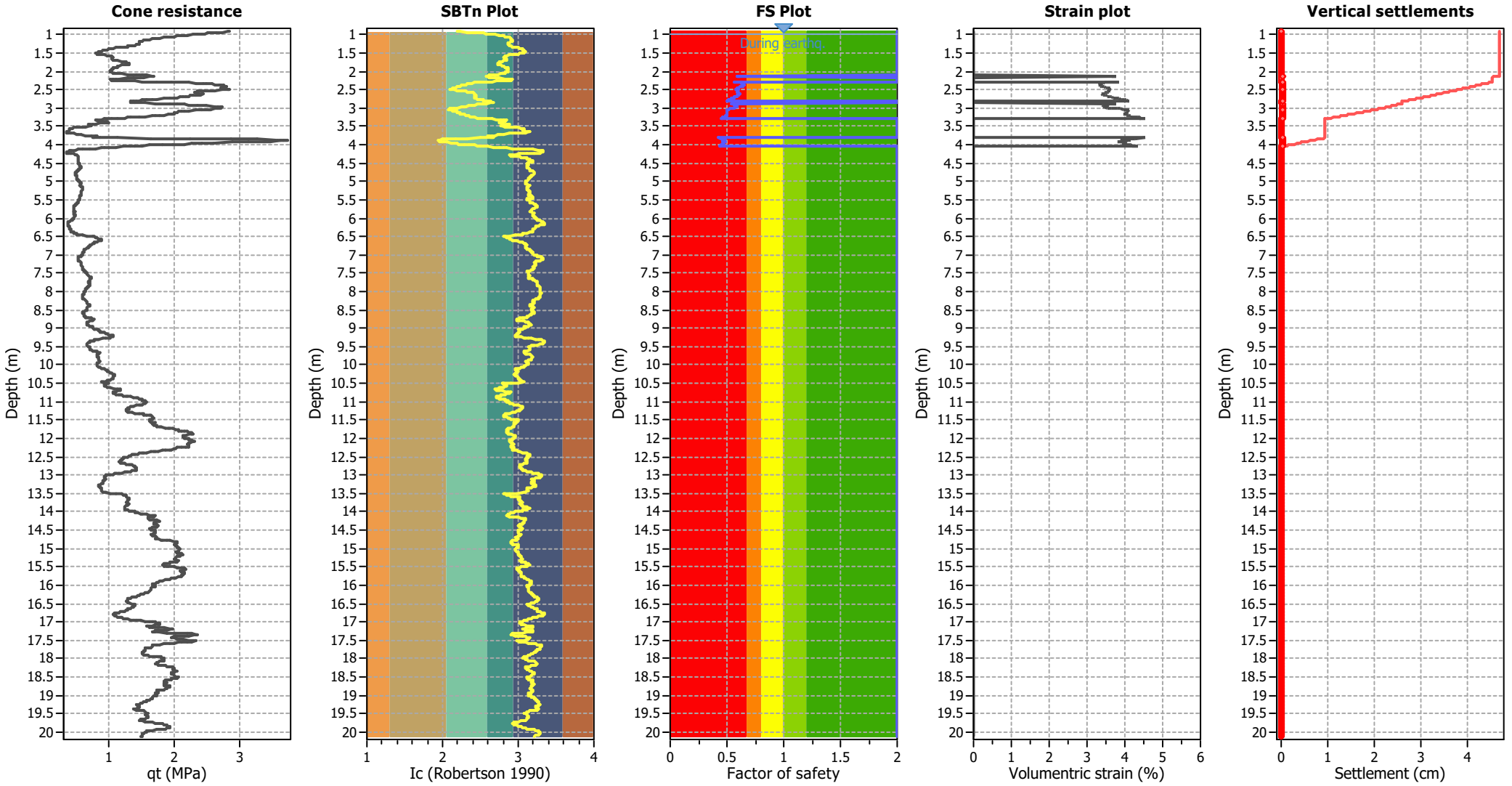
Overall liquefaction potential: 4.78

LPI_{ISH} > 5.0 - Liquefaction manifestation is expected

Abbreviations

FS: Calculated factor of safety for test point
d_z: Layer thickness (m)
LPI: Liquefaction potential index value for test point

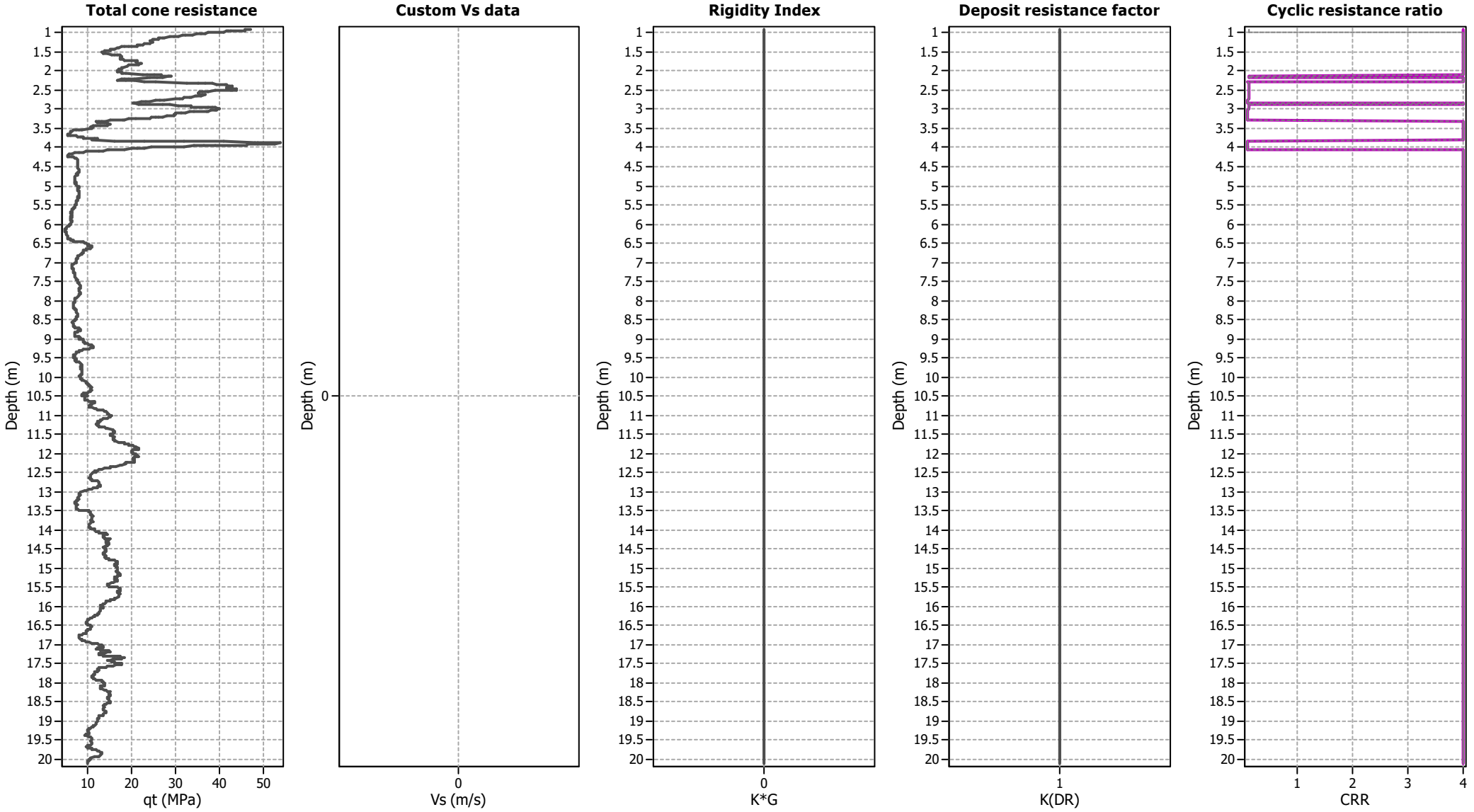
Estimation of post-earthquake settlements



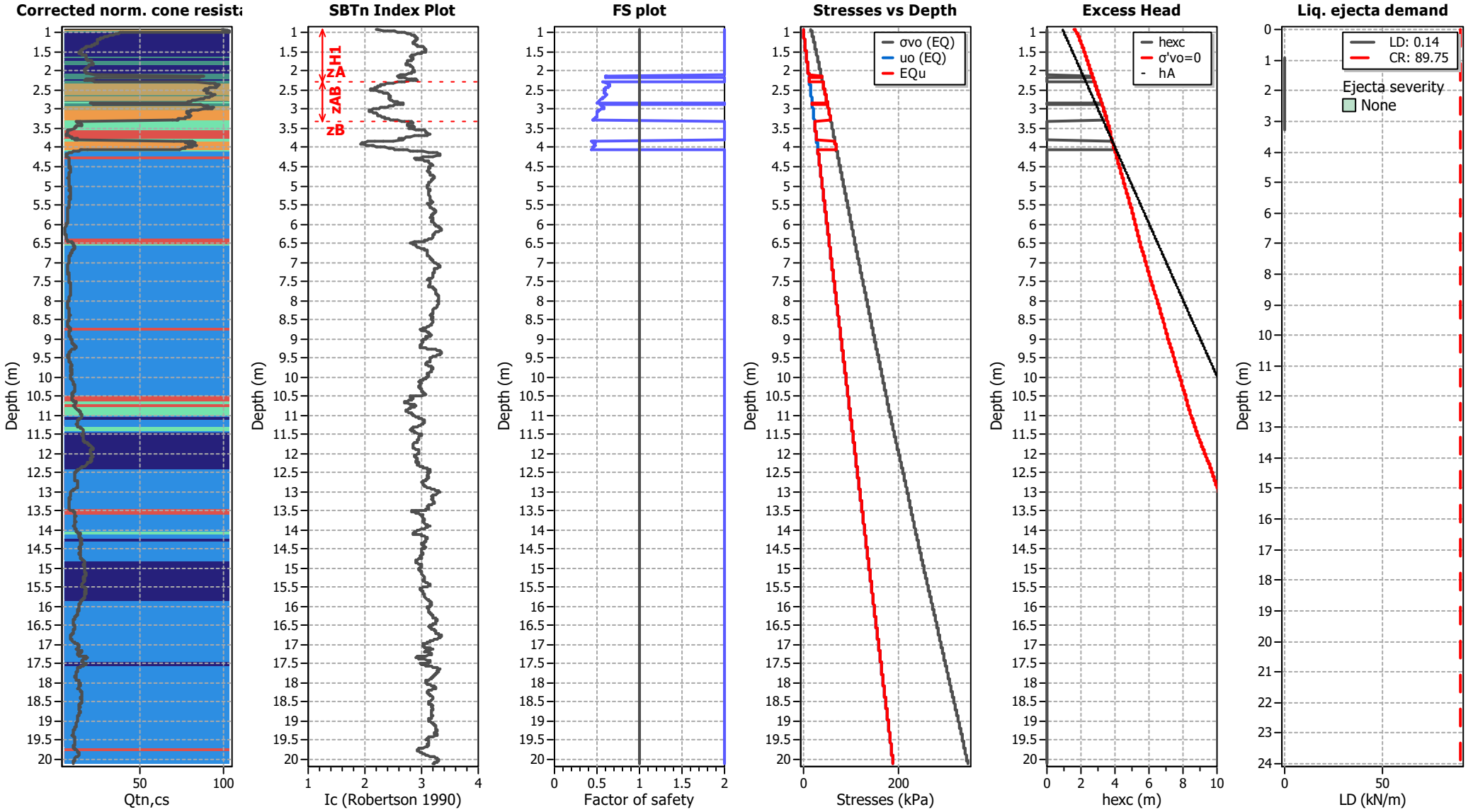
Abbreviations

q_t:	Total cone resistance (cone resistance q_c corrected for pore water effects)
I_c:	Soil Behaviour Type Index
FS:	Calculated Factor of Safety against liquefaction
Volumentric strain:	Post-liquefaction volumentric strain

Aging Calculation Estimation



Ejecta Severity Estimation



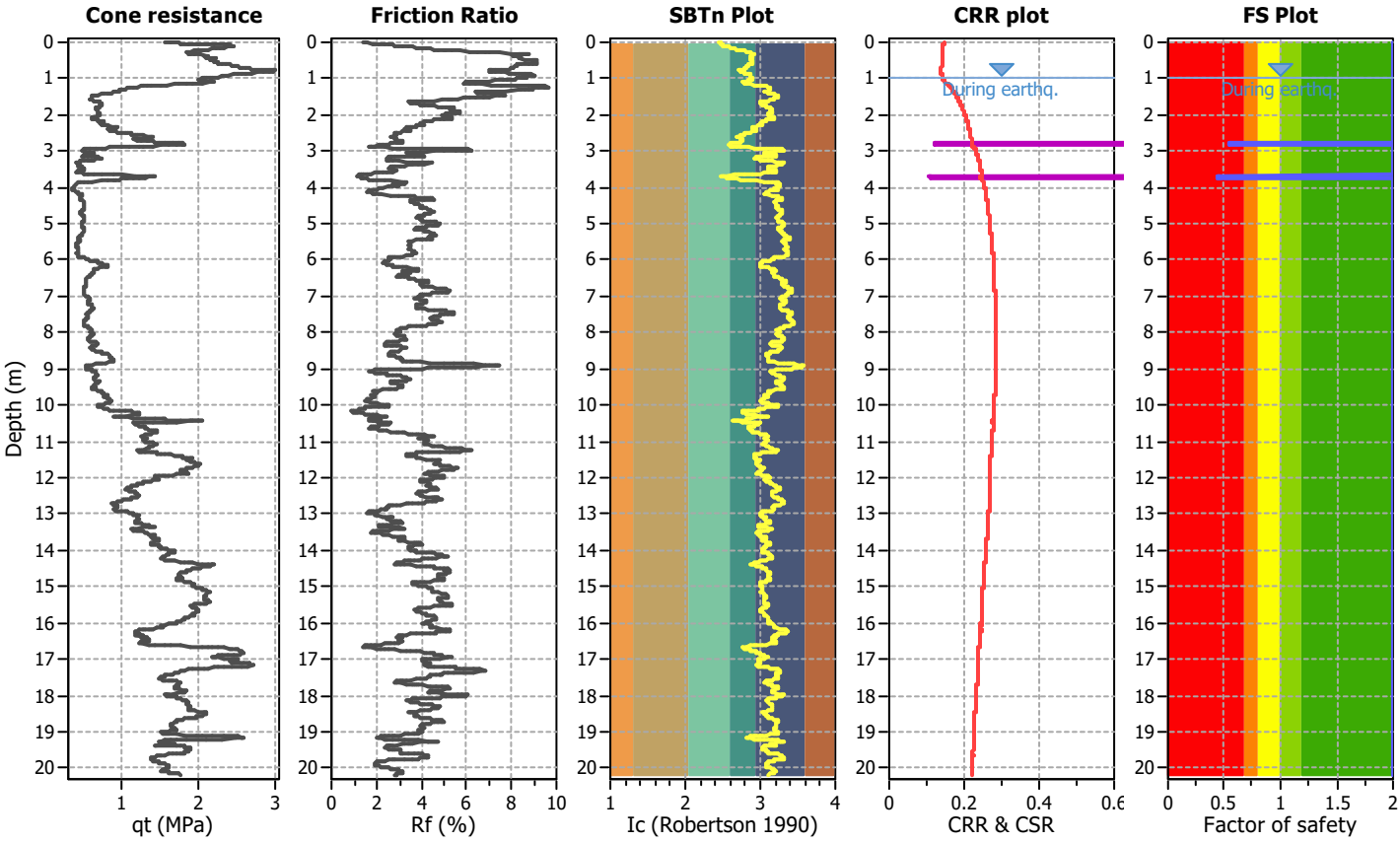
LIQUEFACTION ANALYSIS REPORT

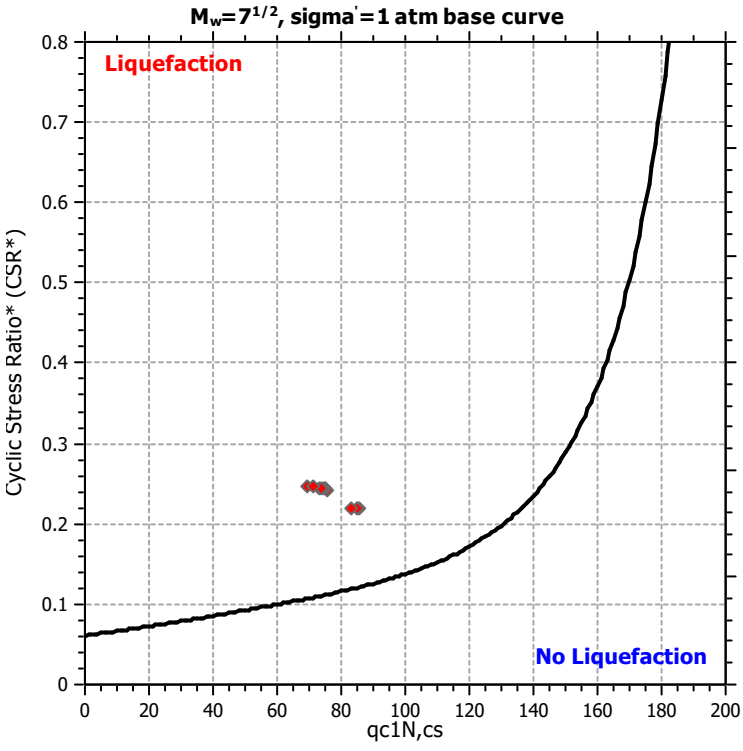
Project title : Microzonazione Sismica III livello **Location : Conselice Agp 0,22**

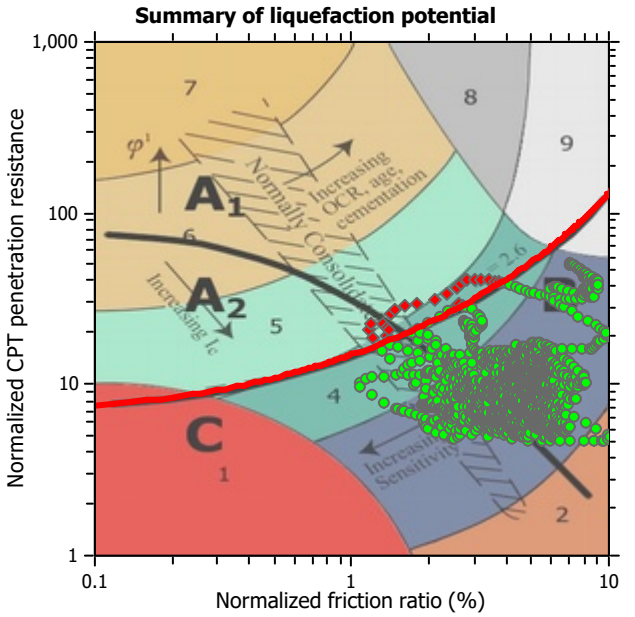
CPT file : 039008P47CPTU47

Input parameters and analysis data

Analysis method:	B&I (2014)	G.W.T. (in-situ):	2.50 m	Use fill:	No	Clay like behavior applied:	Sands only
Fines correction method:	B&I (2014)	G.W.T. (earthq.):	1.00 m	Fill height:	N/A	Limit depth applied:	No
Points to test:	Based on Ic value	Average results interval:	3	Fill weight:	N/A	Limit depth:	N/A
Earthquake magnitude M_w:	6.14	Ic cut-off value:	2.60	Trans. detect. applied:	No	MSF method:	Method based
Peak ground acceleration:	0.22	Unit weight calculation:	Based on SBT	K_σ applied:	Yes		

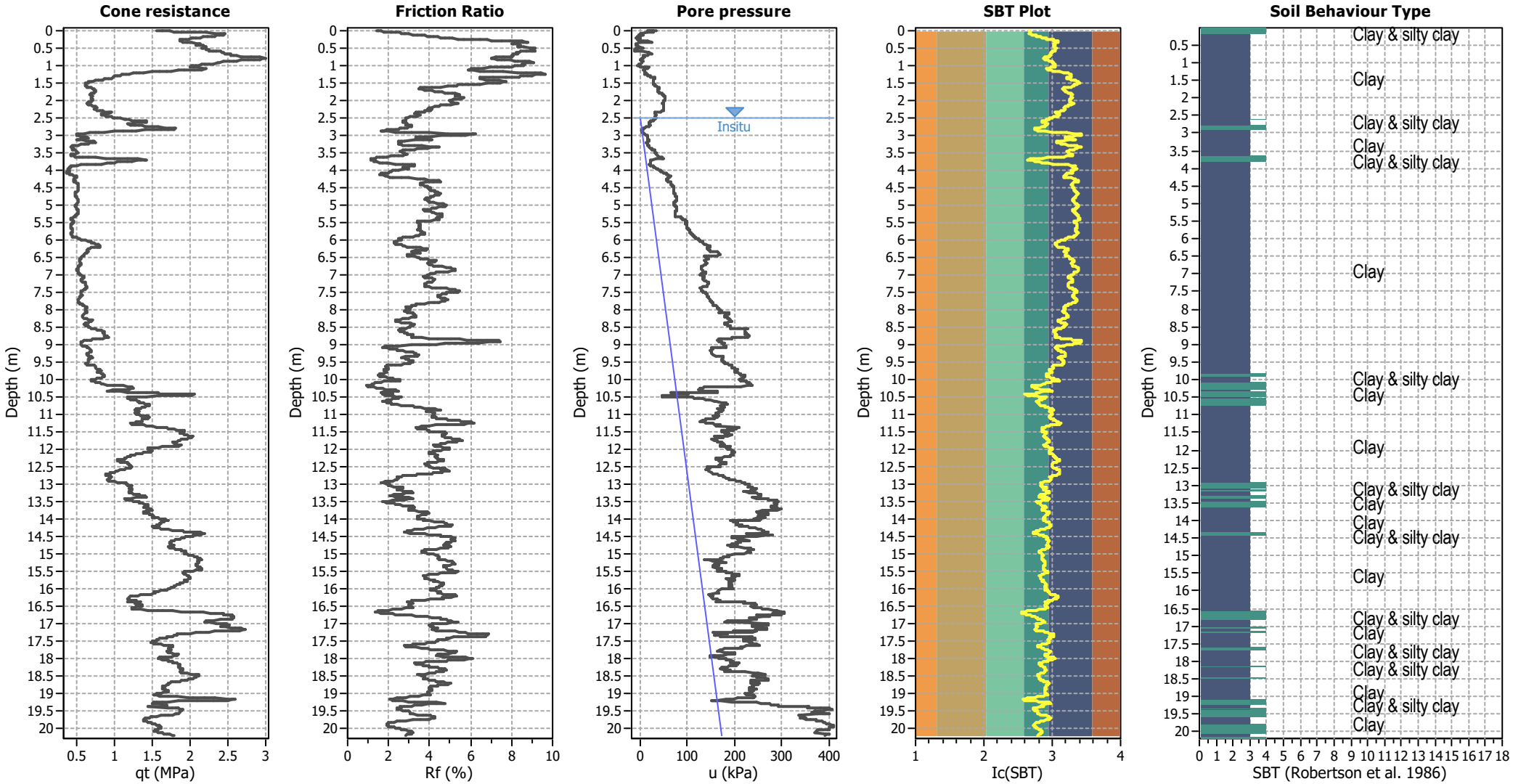






Zone A_1: Cyclic liquefaction likely depending on size and duration of cyclic loading
Zone A_2: Cyclic liquefaction and strength loss likely depending on loading and ground geometry
Zone B: Liquefaction and post-earthquake strength loss unlikely, check cyclic softening
Zone C: Cyclic liquefaction and strength loss possible depending on soil plasticity, brittleness/sensitivity, strain to peak undrained strength and ground geometry

CPT basic interpretation plots



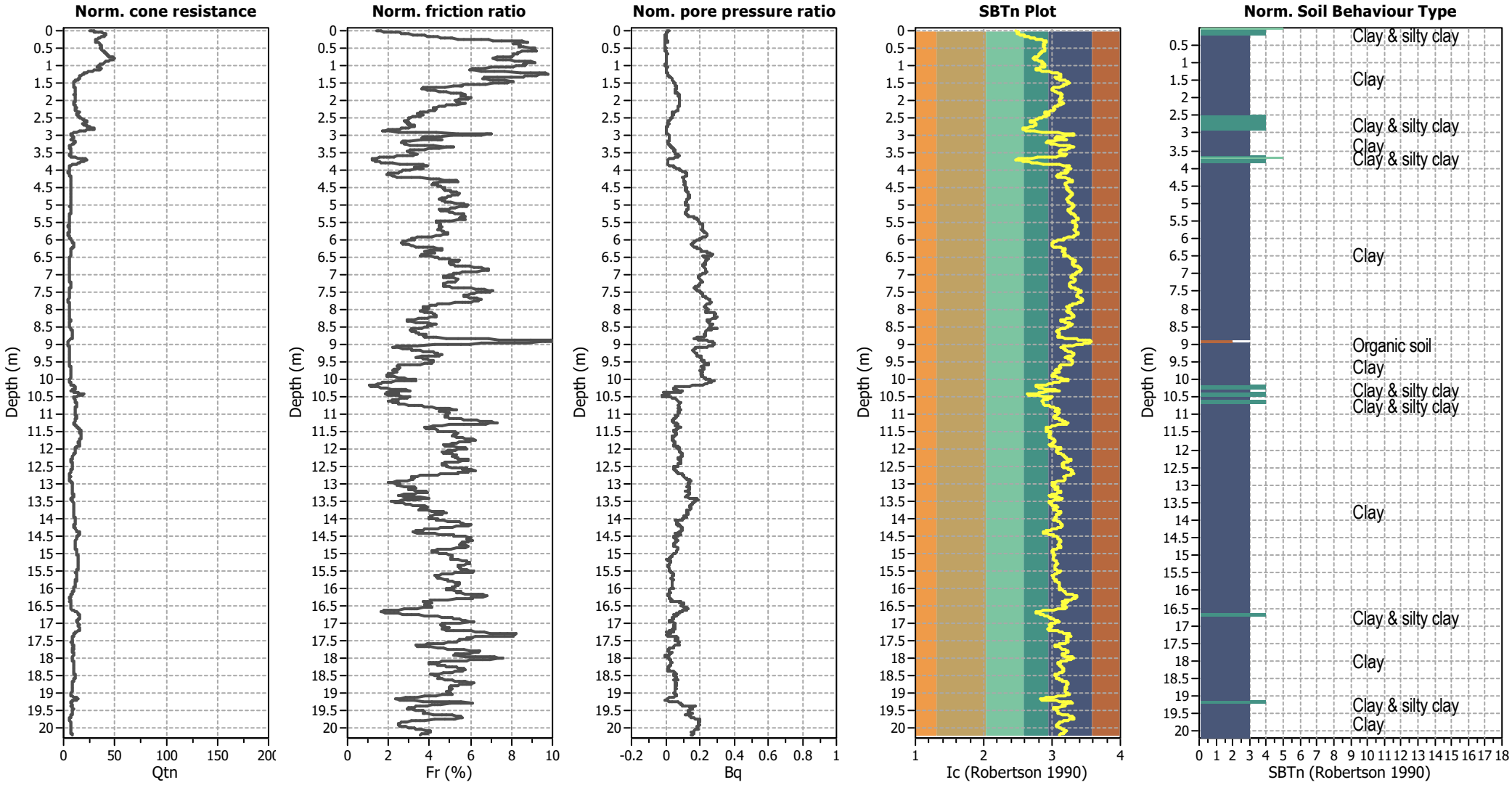
Input parameters and analysis data

Analysis method:	B&I (2014)	Depth to GWT (erthq.):	1.00 m	Fill weight:	N/A
Fines correction method:	B&I (2014)	Average results interval:	3	Transition detect. applied:	No
Points to test:	Based on Ic value	Ic cut-off value:	2.60	K_σ applied:	Yes
Earthquake magnitude M_w:	6.14	Unit weight calculation:	Based on SBT	Clay like behavior applied:	Sands only
Peak ground acceleration:	0.22	Use fill:	No	Limit depth applied:	No
Depth to water table (insitu):	2.50 m	Fill height:	N/A	Limit depth:	N/A

SBT legend

1. Sensitive fine grained
2. Organic material
3. Clay to silty clay
4. Clayey silt to silty
5. Silty sand to sandy silt
6. Clean sand to silty sand
7. Gravely sand to sand
8. Very stiff sand to
9. Very stiff fine grained

CPT basic interpretation plots (normalized)



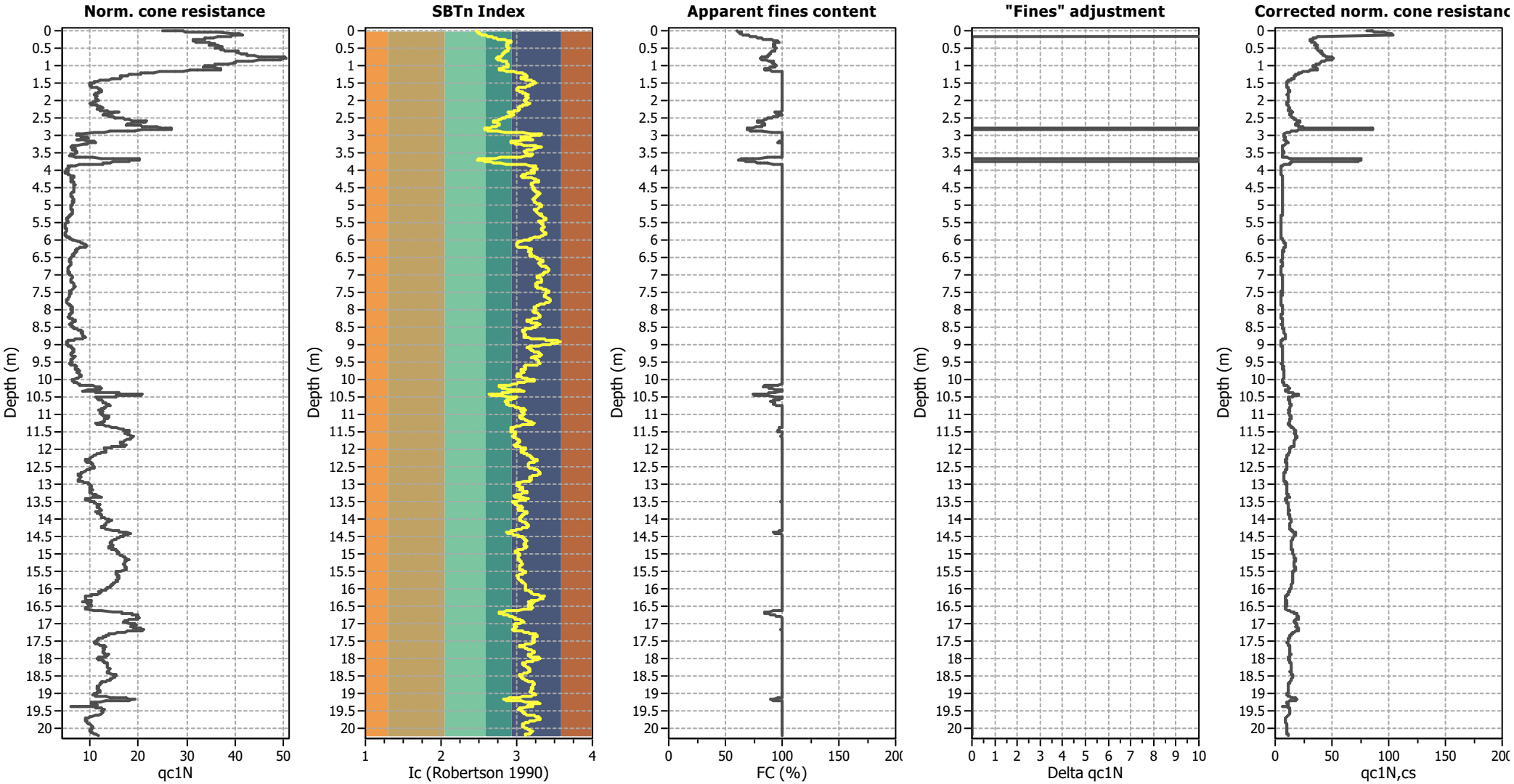
Input parameters and analysis data

Analysis method:	B&I (2014)	Depth to GWT (erthq.):	1.00 m	Fill weight:	N/A
Fines correction method:	B&I (2014)	Average results interval:	3	Transition detect. applied:	No
Points to test:	Based on Ic value	Ic cut-off value:	2.60	K_σ applied:	Yes
Earthquake magnitude M_w:	6.14	Unit weight calculation:	Based on SBT	Clay like behavior applied:	Sands only
Peak ground acceleration:	0.22	Use fill:	No	Limit depth applied:	No
Depth to water table (insitu):	2.50 m	Fill height:	N/A	Limit depth:	N/A

SBTn legend

1. Sensitive fine grained
2. Organic material
3. Clay to silty clay
4. Clayey silt to silty
5. Silty sand to sandy silt
6. Clean sand to silty sand
7. Gravely sand to sand
8. Very stiff sand to
9. Very stiff fine grained

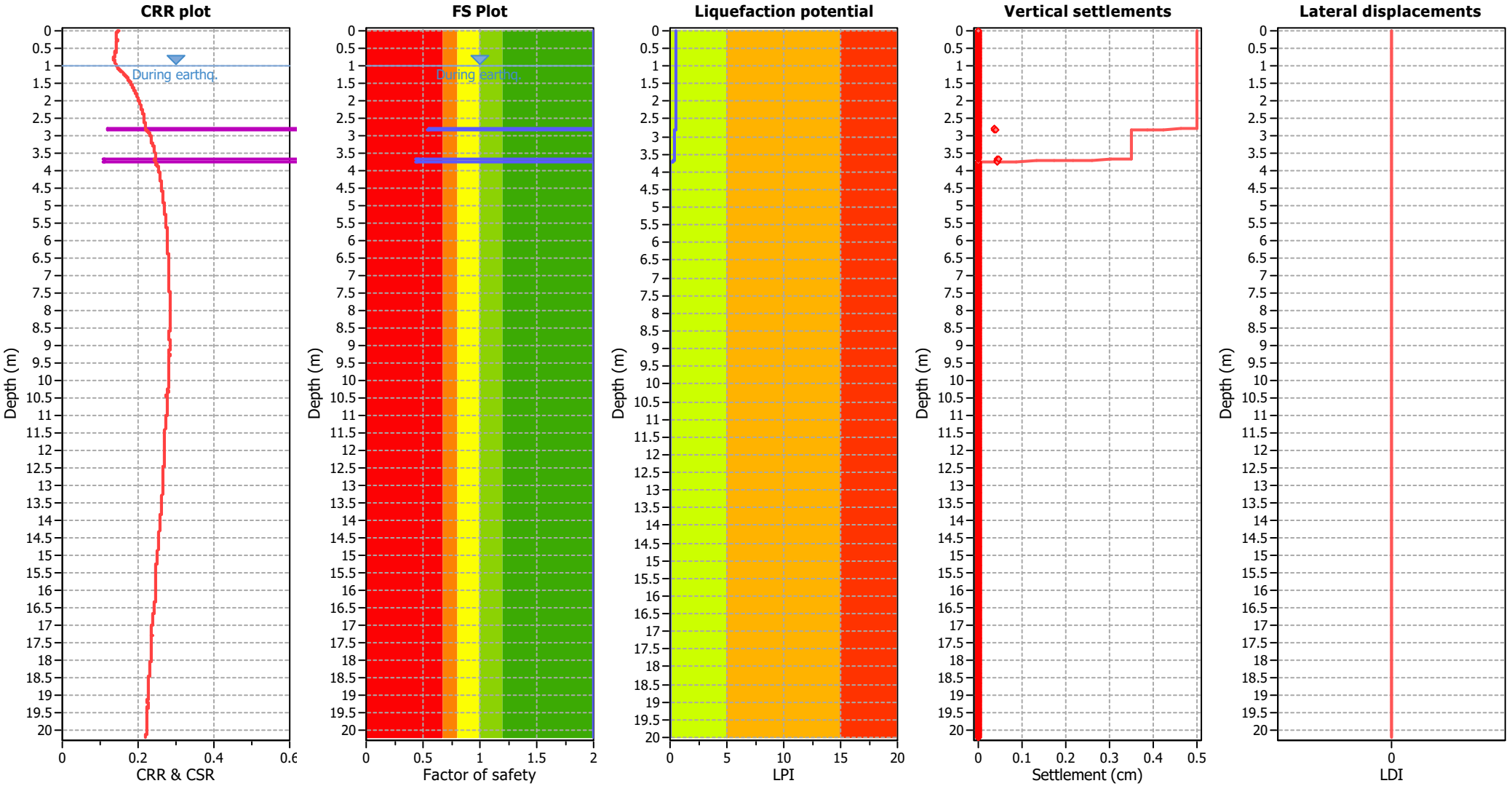
Liquefaction analysis overall plots (intermediate results)



Input parameters and analysis data

Analysis method:	B&I (2014)	Depth to GWT (erthq.):	1.00 m	Fill weight:	N/A
Fines correction method:	B&I (2014)	Average results interval:	3	Transition detect. applied:	No
Points to test:	Based on Ic value	Ic cut-off value:	2.60	K_σ applied:	Yes
Earthquake magnitude M_w:	6.14	Unit weight calculation:	Based on SBT	Clay like behavior applied:	Sands only
Peak ground acceleration:	0.22	Use fill:	No	Limit depth applied:	No
Depth to water table (insitu):	2.50 m	Fill height:	N/A	Limit depth:	N/A

Liquefaction analysis overall plots



Input parameters and analysis data

Analysis method:	B&I (2014)	Depth to GWT (erthq.):	1.00 m	Fill weight:	N/A
Fines correction method:	B&I (2014)	Average results interval:	3	Transition detect. applied:	No
Points to test:	Based on Ic value	Ic cut-off value:	2.60	K_σ applied:	Yes
Earthquake magnitude M_w:	6.14	Unit weight calculation:	Based on SBT	Clay like behavior applied:	Sands only
Peak ground acceleration:	0.22	Use fill:	No	Limit depth applied:	No
Depth to water table (insitu):	2.50 m	Fill height:	N/A	Limit depth:	N/A

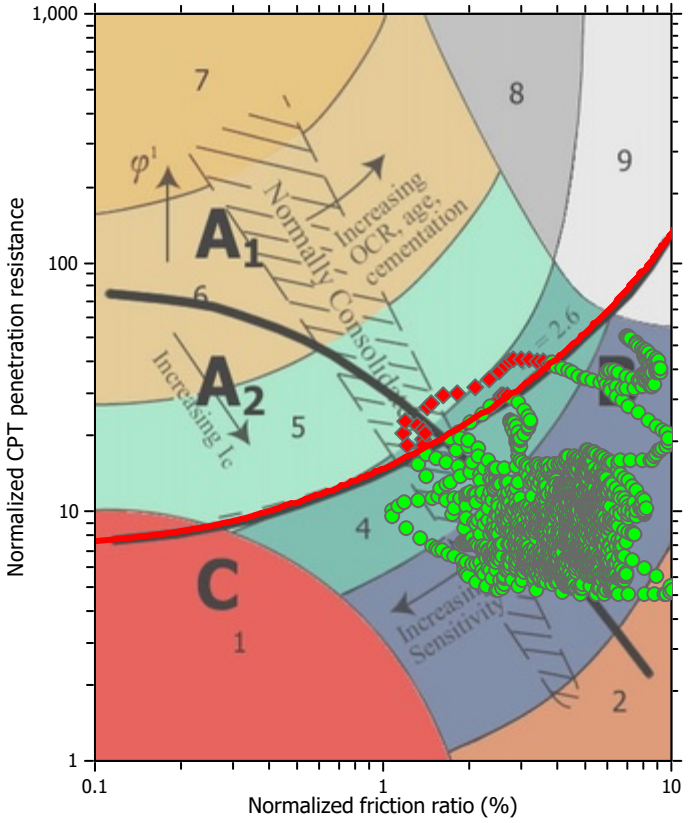
F.S. color scheme

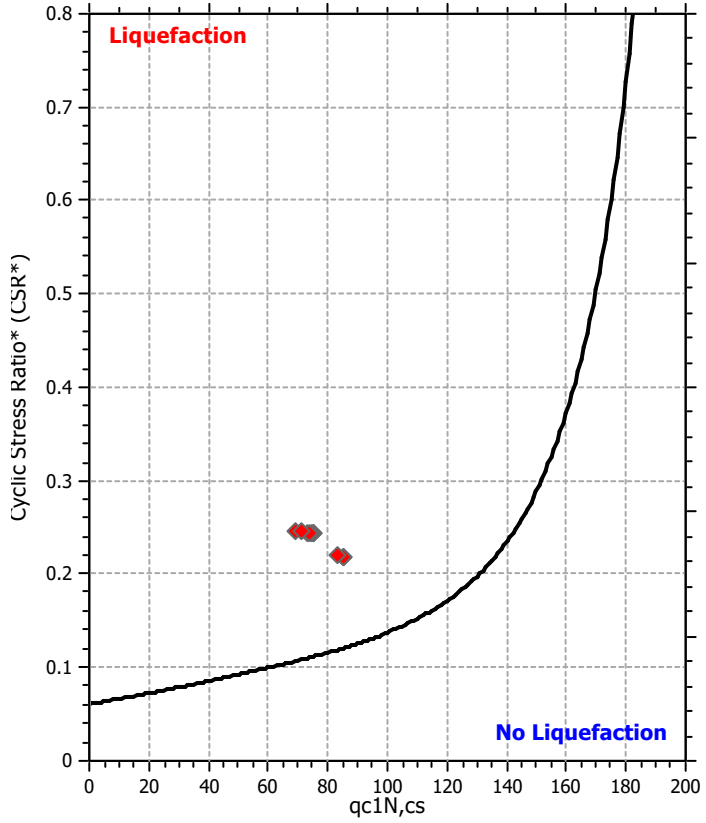
- Almost certain it will liquefy
- Very likely to liquefy
- Liquefaction and no liq. are equally likely
- Unlike to liquefy
- Almost certain it will not liquefy

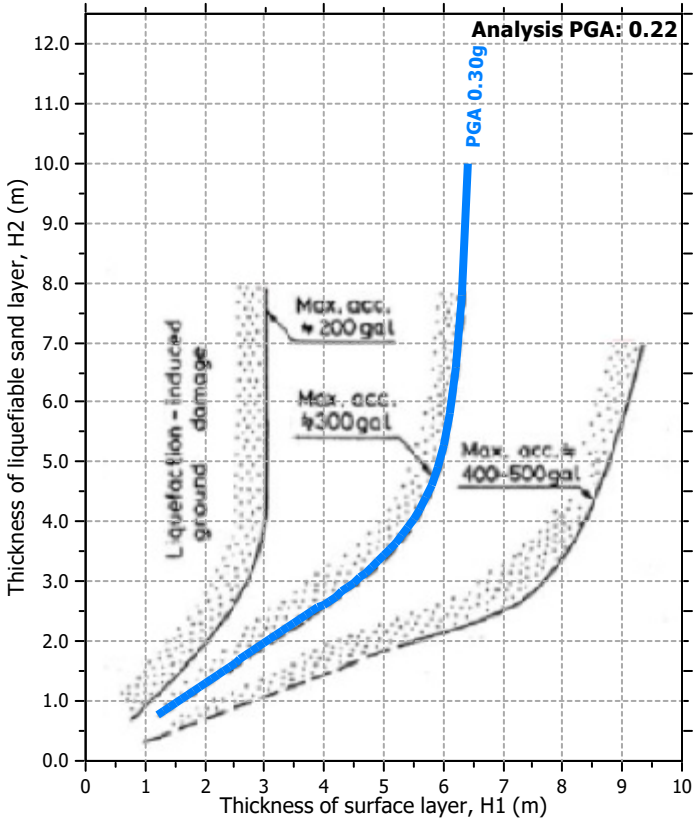
LPI color scheme

- Very high risk
- High risk
- Low risk

Liquefaction analysis summary plots



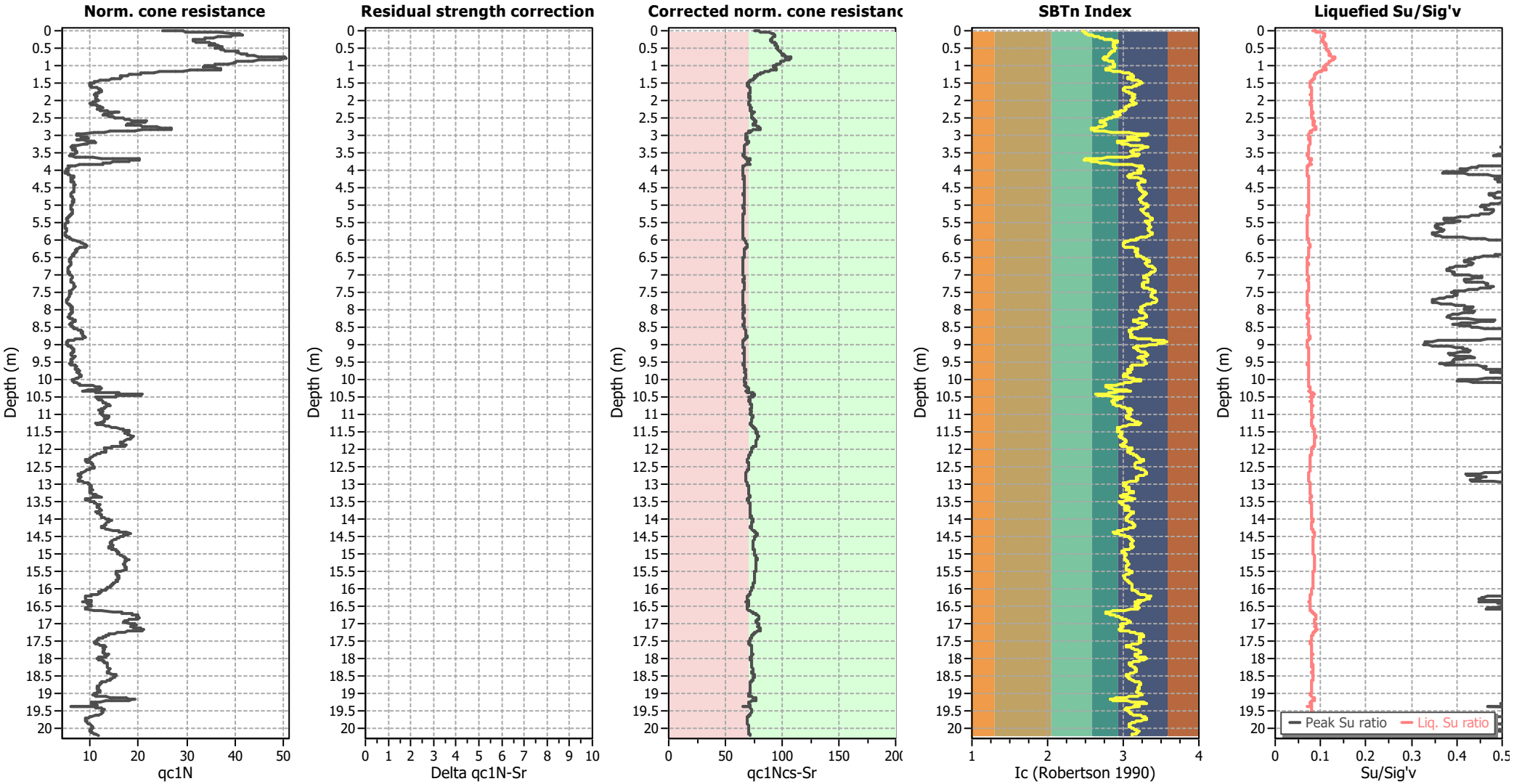




Input parameters and analysis data

Analysis method:	B&I (2014)	Depth to GWT (erthq.):	1.00 m	Fill weight:	N/A
Fines correction method:	B&I (2014)	Average results interval:	3	Transition detect. applied:	No
Points to test:	Based on Ic value	Ic cut-off value:	2.60	K_σ applied:	Yes
Earthquake magnitude M_w:	6.14	Unit weight calculation:	Based on SBT	Clay like behavior applied:	Sands only
Peak ground acceleration:	0.22	Use fill:	No	Limit depth applied:	No
Depth to water table (insitu):	2.50 m	Fill height:	N/A	Limit depth:	N/A

Check for strength loss plots (Idriss & Boulanger (2008))



Input parameters and analysis data

Analysis method:	B&I (2014)	Depth to GWT (erthq.):	1.00 m	Fill weight:	N/A
Fines correction method:	B&I (2014)	Average results interval:	3	Transition detect. applied:	No
Points to test:	Based on Ic value	Ic cut-off value:	2.60	K_σ applied:	Yes
Earthquake magnitude M_w:	6.14	Unit weight calculation:	Based on SBT	Clay like behavior applied:	Sands only
Peak ground acceleration:	0.22	Use fill:	No	Limit depth applied:	No
Depth to water table (insitu):	2.50 m	Fill height:	N/A	Limit depth:	N/A

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
0.01	2.00	0.00	0.00	0.01	0.00	0.02	2.00	0.00	0.00	0.01	0.00
0.03	2.00	0.00	0.00	0.01	0.00	0.04	2.00	0.00	0.00	0.01	0.00
0.05	2.00	0.00	0.00	0.01	0.00	0.06	2.00	0.00	0.00	0.01	0.00
0.07	2.00	0.00	0.00	0.01	0.00	0.08	2.00	0.00	0.00	0.01	0.00
0.09	2.00	0.00	0.00	0.01	0.00	0.10	2.00	0.00	0.00	0.01	0.00
0.11	2.00	0.00	0.00	0.01	0.00	0.12	2.00	0.00	0.00	0.01	0.00
0.13	2.00	0.00	0.00	0.01	0.00	0.14	2.00	0.00	0.00	0.01	0.00
0.15	2.00	0.00	0.00	0.01	0.00	0.16	2.00	0.00	0.00	0.01	0.00
0.17	2.00	0.00	0.00	0.01	0.00	0.18	2.00	0.00	0.00	0.01	0.00
0.19	2.00	0.00	0.00	0.01	0.00	0.20	2.00	0.00	0.00	0.01	0.00
0.21	2.00	0.00	0.00	0.01	0.00	0.22	2.00	0.00	0.00	0.01	0.00
0.23	2.00	0.00	0.00	0.01	0.00	0.24	2.00	0.00	0.00	0.01	0.00
0.25	2.00	0.00	0.00	0.01	0.00	0.26	2.00	0.00	0.00	0.01	0.00
0.27	2.00	0.00	0.00	0.01	0.00	0.28	2.00	0.00	0.00	0.01	0.00
0.29	2.00	0.00	0.00	0.01	0.00	0.30	2.00	0.00	0.00	0.01	0.00
0.31	2.00	0.00	0.00	0.01	0.00	0.32	2.00	0.00	0.00	0.01	0.00
0.33	2.00	0.00	0.00	0.01	0.00	0.34	2.00	0.00	0.00	0.01	0.00
0.35	2.00	0.00	0.00	0.01	0.00	0.36	2.00	0.00	0.00	0.01	0.00
0.37	2.00	0.00	0.00	0.01	0.00	0.38	2.00	0.00	0.00	0.01	0.00
0.39	2.00	0.00	0.00	0.01	0.00	0.40	2.00	0.00	0.00	0.01	0.00
0.41	2.00	0.00	0.00	0.01	0.00	0.42	2.00	0.00	0.00	0.01	0.00
0.43	2.00	0.00	0.00	0.01	0.00	0.44	2.00	0.00	0.00	0.01	0.00
0.45	2.00	0.00	0.00	0.01	0.00	0.46	2.00	0.00	0.00	0.01	0.00
0.47	2.00	0.00	0.00	0.01	0.00	0.48	2.00	0.00	0.00	0.01	0.00
0.49	2.00	0.00	0.00	0.01	0.00	0.50	2.00	0.00	0.00	0.01	0.00
0.51	2.00	0.00	0.00	0.01	0.00	0.52	2.00	0.00	0.00	0.01	0.00
0.53	2.00	0.00	0.00	0.01	0.00	0.54	2.00	0.00	0.00	0.01	0.00
0.55	2.00	0.00	0.00	0.01	0.00	0.56	2.00	0.00	0.00	0.01	0.00
0.57	2.00	0.00	0.00	0.01	0.00	0.58	2.00	0.00	0.00	0.01	0.00
0.59	2.00	0.00	0.00	0.01	0.00	0.60	2.00	0.00	0.00	0.01	0.00
0.61	2.00	0.00	0.00	0.01	0.00	0.62	2.00	0.00	0.00	0.01	0.00
0.63	2.00	0.00	0.00	0.01	0.00	0.64	2.00	0.00	0.00	0.01	0.00
0.65	2.00	0.00	0.00	0.01	0.00	0.66	2.00	0.00	0.00	0.01	0.00
0.67	2.00	0.00	0.00	0.01	0.00	0.68	2.00	0.00	0.00	0.01	0.00
0.69	2.00	0.00	0.00	0.01	0.00	0.70	2.00	0.00	0.00	0.01	0.00
0.71	2.00	0.00	0.00	0.01	0.00	0.72	2.00	0.00	0.00	0.01	0.00
0.73	2.00	0.00	0.00	0.01	0.00	0.74	2.00	0.00	0.00	0.01	0.00
0.75	2.00	0.00	0.00	0.01	0.00	0.76	2.00	0.00	0.00	0.01	0.00
0.77	2.00	0.00	0.00	0.01	0.00	0.78	2.00	0.00	0.00	0.01	0.00
0.79	2.00	0.00	0.00	0.01	0.00	0.80	2.00	0.00	0.00	0.01	0.00
0.81	2.00	0.00	0.00	0.01	0.00	0.82	2.00	0.00	0.00	0.01	0.00
0.83	2.00	0.00	0.00	0.01	0.00	0.84	2.00	0.00	0.00	0.01	0.00
0.85	2.00	0.00	0.00	0.01	0.00	0.86	2.00	0.00	0.00	0.01	0.00
0.87	2.00	0.00	0.00	0.01	0.00	0.88	2.00	0.00	0.00	0.01	0.00
0.89	2.00	0.00	0.00	0.01	0.00	0.90	2.00	0.00	0.00	0.01	0.00
0.91	2.00	0.00	0.00	0.01	0.00	0.92	2.00	0.00	0.00	0.01	0.00
0.93	2.00	0.00	0.00	0.01	0.00	0.94	2.00	0.00	0.00	0.01	0.00
0.95	2.00	0.00	0.00	0.01	0.00	0.96	2.00	0.00	0.00	0.01	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
0.97	2.00	0.00	0.00	0.01	0.00	0.98	2.00	0.00	0.00	0.01	0.00
0.99	2.00	0.00	0.00	0.01	0.00	1.00	2.00	0.00	0.00	0.01	0.00
1.01	2.00	0.00	0.00	0.01	0.00	1.02	2.00	0.00	0.00	0.01	0.00
1.03	2.00	0.00	0.00	0.01	0.00	1.04	2.00	0.00	0.00	0.01	0.00
1.05	2.00	0.00	0.00	0.01	0.00	1.06	2.00	0.00	0.00	0.01	0.00
1.07	2.00	0.00	0.00	0.01	0.00	1.08	2.00	0.00	0.00	0.01	0.00
1.09	2.00	0.00	0.00	0.01	0.00	1.10	2.00	0.00	0.00	0.01	0.00
1.11	2.00	0.00	0.00	0.01	0.00	1.12	2.00	0.00	0.00	0.01	0.00
1.13	2.00	0.00	0.00	0.01	0.00	1.14	2.00	0.00	0.00	0.01	0.00
1.15	2.00	0.00	0.00	0.01	0.00	1.16	2.00	0.00	0.00	0.01	0.00
1.17	2.00	0.00	0.00	0.01	0.00	1.18	2.00	0.00	0.00	0.01	0.00
1.19	2.00	0.00	0.00	0.01	0.00	1.20	2.00	0.00	0.00	0.01	0.00
1.21	2.00	0.00	0.00	0.01	0.00	1.22	2.00	0.00	0.00	0.01	0.00
1.23	2.00	0.00	0.00	0.01	0.00	1.24	2.00	0.00	0.00	0.01	0.00
1.25	2.00	0.00	0.00	0.01	0.00	1.26	2.00	0.00	0.00	0.01	0.00
1.27	2.00	0.00	0.00	0.01	0.00	1.28	2.00	0.00	0.00	0.01	0.00
1.29	2.00	0.00	0.00	0.01	0.00	1.30	2.00	0.00	0.00	0.01	0.00
1.31	2.00	0.00	0.00	0.01	0.00	1.32	2.00	0.00	0.00	0.01	0.00
1.33	2.00	0.00	0.00	0.01	0.00	1.34	2.00	0.00	0.00	0.01	0.00
1.35	2.00	0.00	0.00	0.01	0.00	1.36	2.00	0.00	0.00	0.01	0.00
1.37	2.00	0.00	0.00	0.01	0.00	1.38	2.00	0.00	0.00	0.01	0.00
1.39	2.00	0.00	0.00	0.01	0.00	1.40	2.00	0.00	0.00	0.01	0.00
1.41	2.00	0.00	0.00	0.01	0.00	1.42	2.00	0.00	0.00	0.01	0.00
1.43	2.00	0.00	0.00	0.01	0.00	1.44	2.00	0.00	0.00	0.01	0.00
1.45	2.00	0.00	0.00	0.01	0.00	1.46	2.00	0.00	0.00	0.01	0.00
1.47	2.00	0.00	0.00	0.01	0.00	1.48	2.00	0.00	0.00	0.01	0.00
1.49	2.00	0.00	0.00	0.01	0.00	1.50	2.00	0.00	0.00	0.01	0.00
1.51	2.00	0.00	0.00	0.01	0.00	1.52	2.00	0.00	0.00	0.01	0.00
1.53	2.00	0.00	0.00	0.01	0.00	1.54	2.00	0.00	0.00	0.01	0.00
1.55	2.00	0.00	0.00	0.01	0.00	1.56	2.00	0.00	0.00	0.01	0.00
1.57	2.00	0.00	0.00	0.01	0.00	1.58	2.00	0.00	0.00	0.01	0.00
1.59	2.00	0.00	0.00	0.01	0.00	1.60	2.00	0.00	0.00	0.01	0.00
1.61	2.00	0.00	0.00	0.01	0.00	1.62	2.00	0.00	0.00	0.01	0.00
1.63	2.00	0.00	0.00	0.01	0.00	1.64	2.00	0.00	0.00	0.01	0.00
1.65	2.00	0.00	0.00	0.01	0.00	1.66	2.00	0.00	0.00	0.01	0.00
1.67	2.00	0.00	0.00	0.01	0.00	1.68	2.00	0.00	0.00	0.01	0.00
1.69	2.00	0.00	0.00	0.01	0.00	1.70	2.00	0.00	0.00	0.01	0.00
1.71	2.00	0.00	0.00	0.01	0.00	1.72	2.00	0.00	0.00	0.01	0.00
1.73	2.00	0.00	0.00	0.01	0.00	1.74	2.00	0.00	0.00	0.01	0.00
1.75	2.00	0.00	0.00	0.01	0.00	1.76	2.00	0.00	0.00	0.01	0.00
1.77	2.00	0.00	0.00	0.01	0.00	1.78	2.00	0.00	0.00	0.01	0.00
1.79	2.00	0.00	0.00	0.01	0.00	1.80	2.00	0.00	0.00	0.01	0.00
1.81	2.00	0.00	0.00	0.01	0.00	1.82	2.00	0.00	0.00	0.01	0.00
1.83	2.00	0.00	0.00	0.01	0.00	1.84	2.00	0.00	0.00	0.01	0.00
1.85	2.00	0.00	0.00	0.01	0.00	1.86	2.00	0.00	0.00	0.01	0.00
1.87	2.00	0.00	0.00	0.01	0.00	1.88	2.00	0.00	0.00	0.01	0.00
1.89	2.00	0.00	0.00	0.01	0.00	1.90	2.00	0.00	0.00	0.01	0.00
1.91	2.00	0.00	0.00	0.01	0.00	1.92	2.00	0.00	0.00	0.01	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
1.93	2.00	0.00	0.00	0.01	0.00	1.94	2.00	0.00	0.00	0.01	0.00
1.95	2.00	0.00	0.00	0.01	0.00	1.96	2.00	0.00	0.00	0.01	0.00
1.97	2.00	0.00	0.00	0.01	0.00	1.98	2.00	0.00	0.00	0.01	0.00
1.99	2.00	0.00	0.00	0.01	0.00	2.00	2.00	0.00	0.00	0.01	0.00
2.01	2.00	0.00	0.00	0.01	0.00	2.02	2.00	0.00	0.00	0.01	0.00
2.03	2.00	0.00	0.00	0.01	0.00	2.04	2.00	0.00	0.00	0.01	0.00
2.05	2.00	0.00	0.00	0.01	0.00	2.06	2.00	0.00	0.00	0.01	0.00
2.07	2.00	0.00	0.00	0.01	0.00	2.08	2.00	0.00	0.00	0.01	0.00
2.09	2.00	0.00	0.00	0.01	0.00	2.10	2.00	0.00	0.00	0.01	0.00
2.11	2.00	0.00	0.00	0.01	0.00	2.12	2.00	0.00	0.00	0.01	0.00
2.13	2.00	0.00	0.00	0.01	0.00	2.14	2.00	0.00	0.00	0.01	0.00
2.15	2.00	0.00	0.00	0.01	0.00	2.16	2.00	0.00	0.00	0.01	0.00
2.17	2.00	0.00	0.00	0.01	0.00	2.18	2.00	0.00	0.00	0.01	0.00
2.19	2.00	0.00	0.00	0.01	0.00	2.20	2.00	0.00	0.00	0.01	0.00
2.21	2.00	0.00	0.00	0.01	0.00	2.22	2.00	0.00	0.00	0.01	0.00
2.23	2.00	0.00	0.00	0.01	0.00	2.24	2.00	0.00	0.00	0.01	0.00
2.25	2.00	0.00	0.00	0.01	0.00	2.26	2.00	0.00	0.00	0.01	0.00
2.27	2.00	0.00	0.00	0.01	0.00	2.28	2.00	0.00	0.00	0.01	0.00
2.29	2.00	0.00	0.00	0.01	0.00	2.30	2.00	0.00	0.00	0.01	0.00
2.31	2.00	0.00	0.00	0.01	0.00	2.32	2.00	0.00	0.00	0.01	0.00
2.33	2.00	0.00	0.00	0.01	0.00	2.34	2.00	0.00	0.00	0.01	0.00
2.35	2.00	0.00	0.00	0.01	0.00	2.36	2.00	0.00	0.00	0.01	0.00
2.37	2.00	0.00	0.00	0.01	0.00	2.38	2.00	0.00	0.00	0.01	0.00
2.39	2.00	0.00	0.00	0.01	0.00	2.40	2.00	0.00	0.00	0.01	0.00
2.41	2.00	0.00	0.00	0.01	0.00	2.42	2.00	0.00	0.00	0.01	0.00
2.43	2.00	0.00	0.00	0.01	0.00	2.44	2.00	0.00	0.00	0.01	0.00
2.45	2.00	0.00	0.00	0.01	0.00	2.46	2.00	0.00	0.00	0.01	0.00
2.47	2.00	0.00	0.00	0.01	0.00	2.48	2.00	0.00	0.00	0.01	0.00
2.49	2.00	0.00	0.00	0.01	0.00	2.50	2.00	0.00	0.00	0.01	0.00
2.51	2.00	0.00	0.00	0.01	0.00	2.52	2.00	0.00	0.00	0.01	0.00
2.53	2.00	0.00	0.00	0.01	0.00	2.54	2.00	0.00	0.00	0.01	0.00
2.55	2.00	0.00	0.00	0.01	0.00	2.56	2.00	0.00	0.00	0.01	0.00
2.57	2.00	0.00	0.00	0.01	0.00	2.58	2.00	0.00	0.00	0.01	0.00
2.59	2.00	0.00	0.00	0.01	0.00	2.60	2.00	0.00	0.00	0.01	0.00
2.61	2.00	0.00	0.00	0.01	0.00	2.62	2.00	0.00	0.00	0.01	0.00
2.63	2.00	0.00	0.00	0.01	0.00	2.64	2.00	0.00	0.00	0.01	0.00
2.65	2.00	0.00	0.00	0.01	0.00	2.66	2.00	0.00	0.00	0.01	0.00
2.67	2.00	0.00	0.00	0.01	0.00	2.68	2.00	0.00	0.00	0.01	0.00
2.69	2.00	0.00	0.00	0.01	0.00	2.70	2.00	0.00	0.00	0.01	0.00
2.71	2.00	0.00	0.00	0.01	0.00	2.72	2.00	0.00	0.00	0.01	0.00
2.73	2.00	0.00	0.00	0.01	0.00	2.74	2.00	0.00	0.00	0.01	0.00
2.75	2.00	0.00	0.00	0.01	0.00	2.76	2.00	0.00	0.00	0.01	0.00
2.77	2.00	0.00	0.00	0.01	0.00	2.78	2.00	0.00	0.00	0.01	0.00
2.79	2.00	0.00	0.00	0.01	0.00	2.80	0.55	0.45	0.55	0.01	0.04
2.81	0.55	0.45	0.55	0.01	0.04	2.82	0.55	0.45	0.55	0.01	0.04
2.83	0.54	0.46	0.53	0.01	0.04	2.84	2.00	0.00	0.00	0.01	0.00
2.85	2.00	0.00	0.00	0.01	0.00	2.86	2.00	0.00	0.00	0.01	0.00
2.87	2.00	0.00	0.00	0.01	0.00	2.88	2.00	0.00	0.00	0.01	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
2.89	2.00	0.00	0.00	0.01	0.00	2.90	2.00	0.00	0.00	0.01	0.00
2.91	2.00	0.00	0.00	0.01	0.00	2.92	2.00	0.00	0.00	0.01	0.00
2.93	2.00	0.00	0.00	0.01	0.00	2.94	2.00	0.00	0.00	0.01	0.00
2.95	2.00	0.00	0.00	0.01	0.00	2.96	2.00	0.00	0.00	0.01	0.00
2.97	2.00	0.00	0.00	0.01	0.00	2.98	2.00	0.00	0.00	0.01	0.00
2.99	2.00	0.00	0.00	0.01	0.00	3.00	2.00	0.00	0.00	0.01	0.00
3.01	2.00	0.00	0.00	0.01	0.00	3.02	2.00	0.00	0.00	0.01	0.00
3.03	2.00	0.00	0.00	0.01	0.00	3.04	2.00	0.00	0.00	0.01	0.00
3.05	2.00	0.00	0.00	0.01	0.00	3.06	2.00	0.00	0.00	0.01	0.00
3.07	2.00	0.00	0.00	0.01	0.00	3.08	2.00	0.00	0.00	0.01	0.00
3.09	2.00	0.00	0.00	0.01	0.00	3.10	2.00	0.00	0.00	0.01	0.00
3.11	2.00	0.00	0.00	0.01	0.00	3.12	2.00	0.00	0.00	0.01	0.00
3.13	2.00	0.00	0.00	0.01	0.00	3.14	2.00	0.00	0.00	0.01	0.00
3.15	2.00	0.00	0.00	0.01	0.00	3.16	2.00	0.00	0.00	0.01	0.00
3.17	2.00	0.00	0.00	0.01	0.00	3.18	2.00	0.00	0.00	0.01	0.00
3.19	2.00	0.00	0.00	0.01	0.00	3.20	2.00	0.00	0.00	0.01	0.00
3.21	2.00	0.00	0.00	0.01	0.00	3.22	2.00	0.00	0.00	0.01	0.00
3.23	2.00	0.00	0.00	0.01	0.00	3.24	2.00	0.00	0.00	0.01	0.00
3.25	2.00	0.00	0.00	0.01	0.00	3.26	2.00	0.00	0.00	0.01	0.00
3.27	2.00	0.00	0.00	0.01	0.00	3.28	2.00	0.00	0.00	0.01	0.00
3.29	2.00	0.00	0.00	0.01	0.00	3.30	2.00	0.00	0.00	0.01	0.00
3.31	2.00	0.00	0.00	0.01	0.00	3.32	2.00	0.00	0.00	0.01	0.00
3.33	2.00	0.00	0.00	0.01	0.00	3.34	2.00	0.00	0.00	0.01	0.00
3.35	2.00	0.00	0.00	0.01	0.00	3.36	2.00	0.00	0.00	0.01	0.00
3.37	2.00	0.00	0.00	0.01	0.00	3.38	2.00	0.00	0.00	0.01	0.00
3.39	2.00	0.00	0.00	0.01	0.00	3.40	2.00	0.00	0.00	0.01	0.00
3.41	2.00	0.00	0.00	0.01	0.00	3.42	2.00	0.00	0.00	0.01	0.00
3.43	2.00	0.00	0.00	0.01	0.00	3.44	2.00	0.00	0.00	0.01	0.00
3.45	2.00	0.00	0.00	0.01	0.00	3.46	2.00	0.00	0.00	0.01	0.00
3.47	2.00	0.00	0.00	0.01	0.00	3.48	2.00	0.00	0.00	0.01	0.00
3.49	2.00	0.00	0.00	0.01	0.00	3.50	2.00	0.00	0.00	0.01	0.00
3.51	2.00	0.00	0.00	0.01	0.00	3.52	2.00	0.00	0.00	0.01	0.00
3.53	2.00	0.00	0.00	0.01	0.00	3.54	2.00	0.00	0.00	0.01	0.00
3.55	2.00	0.00	0.00	0.01	0.00	3.56	2.00	0.00	0.00	0.01	0.00
3.57	2.00	0.00	0.00	0.01	0.00	3.58	2.00	0.00	0.00	0.01	0.00
3.59	2.00	0.00	0.00	0.01	0.00	3.60	2.00	0.00	0.00	0.01	0.00
3.61	2.00	0.00	0.00	0.01	0.00	3.62	2.00	0.00	0.00	0.01	0.00
3.63	2.00	0.00	0.00	0.01	0.00	3.64	2.00	0.00	0.00	0.01	0.00
3.65	2.00	0.00	0.00	0.01	0.00	3.66	2.00	0.00	0.00	0.01	0.00
3.67	2.00	0.00	0.00	0.01	0.00	3.68	0.43	0.57	0.41	0.01	0.05
3.69	0.46	0.54	0.44	0.01	0.04	3.70	0.46	0.54	0.43	0.01	0.04
3.71	0.46	0.54	0.43	0.01	0.04	3.72	0.45	0.55	0.43	0.01	0.04
3.73	0.45	0.55	0.43	0.01	0.04	3.74	0.45	0.55	0.43	0.01	0.04
3.75	0.44	0.56	0.42	0.01	0.05	3.76	2.00	0.00	0.00	0.01	0.00
3.77	2.00	0.00	0.00	0.01	0.00	3.78	2.00	0.00	0.00	0.01	0.00
3.79	2.00	0.00	0.00	0.01	0.00	3.80	2.00	0.00	0.00	0.01	0.00
3.81	2.00	0.00	0.00	0.01	0.00	3.82	2.00	0.00	0.00	0.01	0.00
3.83	2.00	0.00	0.00	0.01	0.00	3.84	2.00	0.00	0.00	0.01	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
3.85	2.00	0.00	0.00	0.01	0.00	3.86	2.00	0.00	0.00	0.01	0.00
3.87	2.00	0.00	0.00	0.01	0.00	3.88	2.00	0.00	0.00	0.01	0.00
3.89	2.00	0.00	0.00	0.01	0.00	3.90	2.00	0.00	0.00	0.01	0.00
3.91	2.00	0.00	0.00	0.01	0.00	3.92	2.00	0.00	0.00	0.01	0.00
3.93	2.00	0.00	0.00	0.01	0.00	3.94	2.00	0.00	0.00	0.01	0.00
3.95	2.00	0.00	0.00	0.01	0.00	3.96	2.00	0.00	0.00	0.01	0.00
3.97	2.00	0.00	0.00	0.01	0.00	3.98	2.00	0.00	0.00	0.01	0.00
3.99	2.00	0.00	0.00	0.01	0.00	4.00	2.00	0.00	0.00	0.01	0.00
4.01	2.00	0.00	0.00	0.01	0.00	4.02	2.00	0.00	0.00	0.01	0.00
4.03	2.00	0.00	0.00	0.01	0.00	4.04	2.00	0.00	0.00	0.01	0.00
4.05	2.00	0.00	0.00	0.01	0.00	4.06	2.00	0.00	0.00	0.01	0.00
4.07	2.00	0.00	0.00	0.01	0.00	4.08	2.00	0.00	0.00	0.01	0.00
4.09	2.00	0.00	0.00	0.01	0.00	4.10	2.00	0.00	0.00	0.01	0.00
4.11	2.00	0.00	0.00	0.01	0.00	4.12	2.00	0.00	0.00	0.01	0.00
4.13	2.00	0.00	0.00	0.01	0.00	4.14	2.00	0.00	0.00	0.01	0.00
4.15	2.00	0.00	0.00	0.01	0.00	4.16	2.00	0.00	0.00	0.01	0.00
4.17	2.00	0.00	0.00	0.01	0.00	4.18	2.00	0.00	0.00	0.01	0.00
4.19	2.00	0.00	0.00	0.01	0.00	4.20	2.00	0.00	0.00	0.01	0.00
4.21	2.00	0.00	0.00	0.01	0.00	4.22	2.00	0.00	0.00	0.01	0.00
4.23	2.00	0.00	0.00	0.01	0.00	4.24	2.00	0.00	0.00	0.01	0.00
4.25	2.00	0.00	0.00	0.01	0.00	4.26	2.00	0.00	0.00	0.01	0.00
4.27	2.00	0.00	0.00	0.01	0.00	4.28	2.00	0.00	0.00	0.01	0.00
4.29	2.00	0.00	0.00	0.01	0.00	4.30	2.00	0.00	0.00	0.01	0.00
4.31	2.00	0.00	0.00	0.01	0.00	4.32	2.00	0.00	0.00	0.01	0.00
4.33	2.00	0.00	0.00	0.01	0.00	4.34	2.00	0.00	0.00	0.01	0.00
4.35	2.00	0.00	0.00	0.01	0.00	4.36	2.00	0.00	0.00	0.01	0.00
4.37	2.00	0.00	0.00	0.01	0.00	4.38	2.00	0.00	0.00	0.01	0.00
4.39	2.00	0.00	0.00	0.01	0.00	4.40	2.00	0.00	0.00	0.01	0.00
4.41	2.00	0.00	0.00	0.01	0.00	4.42	2.00	0.00	0.00	0.01	0.00
4.43	2.00	0.00	0.00	0.01	0.00	4.44	2.00	0.00	0.00	0.01	0.00
4.45	2.00	0.00	0.00	0.01	0.00	4.46	2.00	0.00	0.00	0.01	0.00
4.47	2.00	0.00	0.00	0.01	0.00	4.48	2.00	0.00	0.00	0.01	0.00
4.49	2.00	0.00	0.00	0.01	0.00	4.50	2.00	0.00	0.00	0.01	0.00
4.51	2.00	0.00	0.00	0.01	0.00	4.52	2.00	0.00	0.00	0.01	0.00
4.53	2.00	0.00	0.00	0.01	0.00	4.54	2.00	0.00	0.00	0.01	0.00
4.55	2.00	0.00	0.00	0.01	0.00	4.56	2.00	0.00	0.00	0.01	0.00
4.57	2.00	0.00	0.00	0.01	0.00	4.58	2.00	0.00	0.00	0.01	0.00
4.59	2.00	0.00	0.00	0.01	0.00	4.60	2.00	0.00	0.00	0.01	0.00
4.61	2.00	0.00	0.00	0.01	0.00	4.62	2.00	0.00	0.00	0.01	0.00
4.63	2.00	0.00	0.00	0.01	0.00	4.64	2.00	0.00	0.00	0.01	0.00
4.65	2.00	0.00	0.00	0.01	0.00	4.66	2.00	0.00	0.00	0.01	0.00
4.67	2.00	0.00	0.00	0.01	0.00	4.68	2.00	0.00	0.00	0.01	0.00
4.69	2.00	0.00	0.00	0.01	0.00	4.70	2.00	0.00	0.00	0.01	0.00
4.71	2.00	0.00	0.00	0.01	0.00	4.72	2.00	0.00	0.00	0.01	0.00
4.73	2.00	0.00	0.00	0.01	0.00	4.74	2.00	0.00	0.00	0.01	0.00
4.75	2.00	0.00	0.00	0.01	0.00	4.76	2.00	0.00	0.00	0.01	0.00
4.77	2.00	0.00	0.00	0.01	0.00	4.78	2.00	0.00	0.00	0.01	0.00
4.79	2.00	0.00	0.00	0.01	0.00	4.80	2.00	0.00	0.00	0.01	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
4.81	2.00	0.00	0.00	0.01	0.00	4.82	2.00	0.00	0.00	0.01	0.00
4.83	2.00	0.00	0.00	0.01	0.00	4.84	2.00	0.00	0.00	0.01	0.00
4.85	2.00	0.00	0.00	0.01	0.00	4.86	2.00	0.00	0.00	0.01	0.00
4.87	2.00	0.00	0.00	0.01	0.00	4.88	2.00	0.00	0.00	0.01	0.00
4.89	2.00	0.00	0.00	0.01	0.00	4.90	2.00	0.00	0.00	0.01	0.00
4.91	2.00	0.00	0.00	0.01	0.00	4.92	2.00	0.00	0.00	0.01	0.00
4.93	2.00	0.00	0.00	0.01	0.00	4.94	2.00	0.00	0.00	0.01	0.00
4.95	2.00	0.00	0.00	0.01	0.00	4.96	2.00	0.00	0.00	0.01	0.00
4.97	2.00	0.00	0.00	0.01	0.00	4.98	2.00	0.00	0.00	0.01	0.00
4.99	2.00	0.00	0.00	0.01	0.00	5.00	2.00	0.00	0.00	0.01	0.00
5.01	2.00	0.00	0.00	0.01	0.00	5.02	2.00	0.00	0.00	0.01	0.00
5.03	2.00	0.00	0.00	0.01	0.00	5.04	2.00	0.00	0.00	0.01	0.00
5.05	2.00	0.00	0.00	0.01	0.00	5.06	2.00	0.00	0.00	0.01	0.00
5.07	2.00	0.00	0.00	0.01	0.00	5.08	2.00	0.00	0.00	0.01	0.00
5.09	2.00	0.00	0.00	0.01	0.00	5.10	2.00	0.00	0.00	0.01	0.00
5.11	2.00	0.00	0.00	0.01	0.00	5.12	2.00	0.00	0.00	0.01	0.00
5.13	2.00	0.00	0.00	0.01	0.00	5.14	2.00	0.00	0.00	0.01	0.00
5.15	2.00	0.00	0.00	0.01	0.00	5.16	2.00	0.00	0.00	0.01	0.00
5.17	2.00	0.00	0.00	0.01	0.00	5.18	2.00	0.00	0.00	0.01	0.00
5.19	2.00	0.00	0.00	0.01	0.00	5.20	2.00	0.00	0.00	0.01	0.00
5.21	2.00	0.00	0.00	0.01	0.00	5.22	2.00	0.00	0.00	0.01	0.00
5.23	2.00	0.00	0.00	0.01	0.00	5.24	2.00	0.00	0.00	0.01	0.00
5.25	2.00	0.00	0.00	0.01	0.00	5.26	2.00	0.00	0.00	0.01	0.00
5.27	2.00	0.00	0.00	0.01	0.00	5.28	2.00	0.00	0.00	0.01	0.00
5.29	2.00	0.00	0.00	0.01	0.00	5.30	2.00	0.00	0.00	0.01	0.00
5.31	2.00	0.00	0.00	0.01	0.00	5.32	2.00	0.00	0.00	0.01	0.00
5.33	2.00	0.00	0.00	0.01	0.00	5.34	2.00	0.00	0.00	0.01	0.00
5.35	2.00	0.00	0.00	0.01	0.00	5.36	2.00	0.00	0.00	0.01	0.00
5.37	2.00	0.00	0.00	0.01	0.00	5.38	2.00	0.00	0.00	0.01	0.00
5.39	2.00	0.00	0.00	0.01	0.00	5.40	2.00	0.00	0.00	0.01	0.00
5.41	2.00	0.00	0.00	0.01	0.00	5.42	2.00	0.00	0.00	0.01	0.00
5.43	2.00	0.00	0.00	0.01	0.00	5.44	2.00	0.00	0.00	0.01	0.00
5.45	2.00	0.00	0.00	0.01	0.00	5.46	2.00	0.00	0.00	0.01	0.00
5.47	2.00	0.00	0.00	0.01	0.00	5.48	2.00	0.00	0.00	0.01	0.00
5.49	2.00	0.00	0.00	0.01	0.00	5.50	2.00	0.00	0.00	0.01	0.00
5.51	2.00	0.00	0.00	0.01	0.00	5.52	2.00	0.00	0.00	0.01	0.00
5.53	2.00	0.00	0.00	0.01	0.00	5.54	2.00	0.00	0.00	0.01	0.00
5.55	2.00	0.00	0.00	0.01	0.00	5.56	2.00	0.00	0.00	0.01	0.00
5.57	2.00	0.00	0.00	0.01	0.00	5.58	2.00	0.00	0.00	0.01	0.00
5.59	2.00	0.00	0.00	0.01	0.00	5.60	2.00	0.00	0.00	0.01	0.00
5.61	2.00	0.00	0.00	0.01	0.00	5.62	2.00	0.00	0.00	0.01	0.00
5.63	2.00	0.00	0.00	0.01	0.00	5.64	2.00	0.00	0.00	0.01	0.00
5.65	2.00	0.00	0.00	0.01	0.00	5.66	2.00	0.00	0.00	0.01	0.00
5.67	2.00	0.00	0.00	0.01	0.00	5.68	2.00	0.00	0.00	0.01	0.00
5.69	2.00	0.00	0.00	0.01	0.00	5.70	2.00	0.00	0.00	0.01	0.00
5.71	2.00	0.00	0.00	0.01	0.00	5.72	2.00	0.00	0.00	0.01	0.00
5.73	2.00	0.00	0.00	0.01	0.00	5.74	2.00	0.00	0.00	0.01	0.00
5.75	2.00	0.00	0.00	0.01	0.00	5.76	2.00	0.00	0.00	0.01	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
5.77	2.00	0.00	0.00	0.01	0.00	5.78	2.00	0.00	0.00	0.01	0.00
5.79	2.00	0.00	0.00	0.01	0.00	5.80	2.00	0.00	0.00	0.01	0.00
5.81	2.00	0.00	0.00	0.01	0.00	5.82	2.00	0.00	0.00	0.01	0.00
5.83	2.00	0.00	0.00	0.01	0.00	5.84	2.00	0.00	0.00	0.01	0.00
5.85	2.00	0.00	0.00	0.01	0.00	5.86	2.00	0.00	0.00	0.01	0.00
5.87	2.00	0.00	0.00	0.01	0.00	5.88	2.00	0.00	0.00	0.01	0.00
5.89	2.00	0.00	0.00	0.01	0.00	5.90	2.00	0.00	0.00	0.01	0.00
5.91	2.00	0.00	0.00	0.01	0.00	5.92	2.00	0.00	0.00	0.01	0.00
5.93	2.00	0.00	0.00	0.01	0.00	5.94	2.00	0.00	0.00	0.01	0.00
5.95	2.00	0.00	0.00	0.01	0.00	5.96	2.00	0.00	0.00	0.01	0.00
5.97	2.00	0.00	0.00	0.01	0.00	5.98	2.00	0.00	0.00	0.01	0.00
5.99	2.00	0.00	0.00	0.01	0.00	6.00	2.00	0.00	0.00	0.01	0.00
6.01	2.00	0.00	0.00	0.01	0.00	6.02	2.00	0.00	0.00	0.01	0.00
6.03	2.00	0.00	0.00	0.01	0.00	6.04	2.00	0.00	0.00	0.01	0.00
6.05	2.00	0.00	0.00	0.01	0.00	6.06	2.00	0.00	0.00	0.01	0.00
6.07	2.00	0.00	0.00	0.01	0.00	6.08	2.00	0.00	0.00	0.01	0.00
6.09	2.00	0.00	0.00	0.01	0.00	6.10	2.00	0.00	0.00	0.01	0.00
6.11	2.00	0.00	0.00	0.01	0.00	6.12	2.00	0.00	0.00	0.01	0.00
6.13	2.00	0.00	0.00	0.01	0.00	6.14	2.00	0.00	0.00	0.01	0.00
6.15	2.00	0.00	0.00	0.01	0.00	6.16	2.00	0.00	0.00	0.01	0.00
6.17	2.00	0.00	0.00	0.01	0.00	6.18	2.00	0.00	0.00	0.01	0.00
6.19	2.00	0.00	0.00	0.01	0.00	6.20	2.00	0.00	0.00	0.01	0.00
6.21	2.00	0.00	0.00	0.01	0.00	6.22	2.00	0.00	0.00	0.01	0.00
6.23	2.00	0.00	0.00	0.01	0.00	6.24	2.00	0.00	0.00	0.01	0.00
6.25	2.00	0.00	0.00	0.01	0.00	6.26	2.00	0.00	0.00	0.01	0.00
6.27	2.00	0.00	0.00	0.01	0.00	6.28	2.00	0.00	0.00	0.01	0.00
6.29	2.00	0.00	0.00	0.01	0.00	6.30	2.00	0.00	0.00	0.01	0.00
6.31	2.00	0.00	0.00	0.01	0.00	6.32	2.00	0.00	0.00	0.01	0.00
6.33	2.00	0.00	0.00	0.01	0.00	6.34	2.00	0.00	0.00	0.01	0.00
6.35	2.00	0.00	0.00	0.01	0.00	6.36	2.00	0.00	0.00	0.01	0.00
6.37	2.00	0.00	0.00	0.01	0.00	6.38	2.00	0.00	0.00	0.01	0.00
6.39	2.00	0.00	0.00	0.01	0.00	6.40	2.00	0.00	0.00	0.01	0.00
6.41	2.00	0.00	0.00	0.01	0.00	6.42	2.00	0.00	0.00	0.01	0.00
6.43	2.00	0.00	0.00	0.01	0.00	6.44	2.00	0.00	0.00	0.01	0.00
6.45	2.00	0.00	0.00	0.01	0.00	6.46	2.00	0.00	0.00	0.01	0.00
6.47	2.00	0.00	0.00	0.01	0.00	6.48	2.00	0.00	0.00	0.01	0.00
6.49	2.00	0.00	0.00	0.01	0.00	6.50	2.00	0.00	0.00	0.01	0.00
6.51	2.00	0.00	0.00	0.01	0.00	6.52	2.00	0.00	0.00	0.01	0.00
6.53	2.00	0.00	0.00	0.01	0.00	6.54	2.00	0.00	0.00	0.01	0.00
6.55	2.00	0.00	0.00	0.01	0.00	6.56	2.00	0.00	0.00	0.01	0.00
6.57	2.00	0.00	0.00	0.01	0.00	6.58	2.00	0.00	0.00	0.01	0.00
6.59	2.00	0.00	0.00	0.01	0.00	6.60	2.00	0.00	0.00	0.01	0.00
6.61	2.00	0.00	0.00	0.01	0.00	6.62	2.00	0.00	0.00	0.01	0.00
6.63	2.00	0.00	0.00	0.01	0.00	6.64	2.00	0.00	0.00	0.01	0.00
6.65	2.00	0.00	0.00	0.01	0.00	6.66	2.00	0.00	0.00	0.01	0.00
6.67	2.00	0.00	0.00	0.01	0.00	6.68	2.00	0.00	0.00	0.01	0.00
6.69	2.00	0.00	0.00	0.01	0.00	6.70	2.00	0.00	0.00	0.01	0.00
6.71	2.00	0.00	0.00	0.01	0.00	6.72	2.00	0.00	0.00	0.01	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
6.73	2.00	0.00	0.00	0.01	0.00	6.74	2.00	0.00	0.00	0.01	0.00
6.75	2.00	0.00	0.00	0.01	0.00	6.76	2.00	0.00	0.00	0.01	0.00
6.77	2.00	0.00	0.00	0.01	0.00	6.78	2.00	0.00	0.00	0.01	0.00
6.79	2.00	0.00	0.00	0.01	0.00	6.80	2.00	0.00	0.00	0.01	0.00
6.81	2.00	0.00	0.00	0.01	0.00	6.82	2.00	0.00	0.00	0.01	0.00
6.83	2.00	0.00	0.00	0.01	0.00	6.84	2.00	0.00	0.00	0.01	0.00
6.85	2.00	0.00	0.00	0.01	0.00	6.86	2.00	0.00	0.00	0.01	0.00
6.87	2.00	0.00	0.00	0.01	0.00	6.88	2.00	0.00	0.00	0.01	0.00
6.89	2.00	0.00	0.00	0.01	0.00	6.90	2.00	0.00	0.00	0.01	0.00
6.91	2.00	0.00	0.00	0.01	0.00	6.92	2.00	0.00	0.00	0.01	0.00
6.93	2.00	0.00	0.00	0.01	0.00	6.94	2.00	0.00	0.00	0.01	0.00
6.95	2.00	0.00	0.00	0.01	0.00	6.96	2.00	0.00	0.00	0.01	0.00
6.97	2.00	0.00	0.00	0.01	0.00	6.98	2.00	0.00	0.00	0.01	0.00
6.99	2.00	0.00	0.00	0.01	0.00	7.00	2.00	0.00	0.00	0.01	0.00
7.01	2.00	0.00	0.00	0.01	0.00	7.02	2.00	0.00	0.00	0.01	0.00
7.03	2.00	0.00	0.00	0.01	0.00	7.04	2.00	0.00	0.00	0.01	0.00
7.05	2.00	0.00	0.00	0.01	0.00	7.06	2.00	0.00	0.00	0.01	0.00
7.07	2.00	0.00	0.00	0.01	0.00	7.08	2.00	0.00	0.00	0.01	0.00
7.09	2.00	0.00	0.00	0.01	0.00	7.10	2.00	0.00	0.00	0.01	0.00
7.11	2.00	0.00	0.00	0.01	0.00	7.12	2.00	0.00	0.00	0.01	0.00
7.13	2.00	0.00	0.00	0.01	0.00	7.14	2.00	0.00	0.00	0.01	0.00
7.15	2.00	0.00	0.00	0.01	0.00	7.16	2.00	0.00	0.00	0.01	0.00
7.17	2.00	0.00	0.00	0.01	0.00	7.18	2.00	0.00	0.00	0.01	0.00
7.19	2.00	0.00	0.00	0.01	0.00	7.20	2.00	0.00	0.00	0.01	0.00
7.21	2.00	0.00	0.00	0.01	0.00	7.22	2.00	0.00	0.00	0.01	0.00
7.23	2.00	0.00	0.00	0.01	0.00	7.24	2.00	0.00	0.00	0.01	0.00
7.25	2.00	0.00	0.00	0.01	0.00	7.26	2.00	0.00	0.00	0.01	0.00
7.27	2.00	0.00	0.00	0.01	0.00	7.28	2.00	0.00	0.00	0.01	0.00
7.29	2.00	0.00	0.00	0.01	0.00	7.30	2.00	0.00	0.00	0.01	0.00
7.31	2.00	0.00	0.00	0.01	0.00	7.32	2.00	0.00	0.00	0.01	0.00
7.33	2.00	0.00	0.00	0.01	0.00	7.34	2.00	0.00	0.00	0.01	0.00
7.35	2.00	0.00	0.00	0.01	0.00	7.36	2.00	0.00	0.00	0.01	0.00
7.37	2.00	0.00	0.00	0.01	0.00	7.38	2.00	0.00	0.00	0.01	0.00
7.39	2.00	0.00	0.00	0.01	0.00	7.40	2.00	0.00	0.00	0.01	0.00
7.41	2.00	0.00	0.00	0.01	0.00	7.42	2.00	0.00	0.00	0.01	0.00
7.43	2.00	0.00	0.00	0.01	0.00	7.44	2.00	0.00	0.00	0.01	0.00
7.45	2.00	0.00	0.00	0.01	0.00	7.46	2.00	0.00	0.00	0.01	0.00
7.47	2.00	0.00	0.00	0.01	0.00	7.48	2.00	0.00	0.00	0.01	0.00
7.49	2.00	0.00	0.00	0.01	0.00	7.50	2.00	0.00	0.00	0.01	0.00
7.51	2.00	0.00	0.00	0.01	0.00	7.52	2.00	0.00	0.00	0.01	0.00
7.53	2.00	0.00	0.00	0.01	0.00	7.54	2.00	0.00	0.00	0.01	0.00
7.55	2.00	0.00	0.00	0.01	0.00	7.56	2.00	0.00	0.00	0.01	0.00
7.57	2.00	0.00	0.00	0.01	0.00	7.58	2.00	0.00	0.00	0.01	0.00
7.59	2.00	0.00	0.00	0.01	0.00	7.60	2.00	0.00	0.00	0.01	0.00
7.61	2.00	0.00	0.00	0.01	0.00	7.62	2.00	0.00	0.00	0.01	0.00
7.63	2.00	0.00	0.00	0.01	0.00	7.64	2.00	0.00	0.00	0.01	0.00
7.65	2.00	0.00	0.00	0.01	0.00	7.66	2.00	0.00	0.00	0.01	0.00
7.67	2.00	0.00	0.00	0.01	0.00	7.68	2.00	0.00	0.00	0.01	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
7.69	2.00	0.00	0.00	0.01	0.00	7.70	2.00	0.00	0.00	0.01	0.00
7.71	2.00	0.00	0.00	0.01	0.00	7.72	2.00	0.00	0.00	0.01	0.00
7.73	2.00	0.00	0.00	0.01	0.00	7.74	2.00	0.00	0.00	0.01	0.00
7.75	2.00	0.00	0.00	0.01	0.00	7.76	2.00	0.00	0.00	0.01	0.00
7.77	2.00	0.00	0.00	0.01	0.00	7.78	2.00	0.00	0.00	0.01	0.00
7.79	2.00	0.00	0.00	0.01	0.00	7.80	2.00	0.00	0.00	0.01	0.00
7.81	2.00	0.00	0.00	0.01	0.00	7.82	2.00	0.00	0.00	0.01	0.00
7.83	2.00	0.00	0.00	0.01	0.00	7.84	2.00	0.00	0.00	0.01	0.00
7.85	2.00	0.00	0.00	0.01	0.00	7.86	2.00	0.00	0.00	0.01	0.00
7.87	2.00	0.00	0.00	0.01	0.00	7.88	2.00	0.00	0.00	0.01	0.00
7.89	2.00	0.00	0.00	0.01	0.00	7.90	2.00	0.00	0.00	0.01	0.00
7.91	2.00	0.00	0.00	0.01	0.00	7.92	2.00	0.00	0.00	0.01	0.00
7.93	2.00	0.00	0.00	0.01	0.00	7.94	2.00	0.00	0.00	0.01	0.00
7.95	2.00	0.00	0.00	0.01	0.00	7.96	2.00	0.00	0.00	0.01	0.00
7.97	2.00	0.00	0.00	0.01	0.00	7.98	2.00	0.00	0.00	0.01	0.00
7.99	2.00	0.00	0.00	0.01	0.00	8.00	2.00	0.00	0.00	0.01	0.00
8.01	2.00	0.00	0.00	0.01	0.00	8.02	2.00	0.00	0.00	0.01	0.00
8.03	2.00	0.00	0.00	0.01	0.00	8.04	2.00	0.00	0.00	0.01	0.00
8.05	2.00	0.00	0.00	0.01	0.00	8.06	2.00	0.00	0.00	0.01	0.00
8.07	2.00	0.00	0.00	0.01	0.00	8.08	2.00	0.00	0.00	0.01	0.00
8.09	2.00	0.00	0.00	0.01	0.00	8.10	2.00	0.00	0.00	0.01	0.00
8.11	2.00	0.00	0.00	0.01	0.00	8.12	2.00	0.00	0.00	0.01	0.00
8.13	2.00	0.00	0.00	0.01	0.00	8.14	2.00	0.00	0.00	0.01	0.00
8.15	2.00	0.00	0.00	0.01	0.00	8.16	2.00	0.00	0.00	0.01	0.00
8.17	2.00	0.00	0.00	0.01	0.00	8.18	2.00	0.00	0.00	0.01	0.00
8.19	2.00	0.00	0.00	0.01	0.00	8.20	2.00	0.00	0.00	0.01	0.00
8.21	2.00	0.00	0.00	0.01	0.00	8.22	2.00	0.00	0.00	0.01	0.00
8.23	2.00	0.00	0.00	0.01	0.00	8.24	2.00	0.00	0.00	0.01	0.00
8.25	2.00	0.00	0.00	0.01	0.00	8.26	2.00	0.00	0.00	0.01	0.00
8.27	2.00	0.00	0.00	0.01	0.00	8.28	2.00	0.00	0.00	0.01	0.00
8.29	2.00	0.00	0.00	0.01	0.00	8.30	2.00	0.00	0.00	0.01	0.00
8.31	2.00	0.00	0.00	0.01	0.00	8.32	2.00	0.00	0.00	0.01	0.00
8.33	2.00	0.00	0.00	0.01	0.00	8.34	2.00	0.00	0.00	0.01	0.00
8.35	2.00	0.00	0.00	0.01	0.00	8.36	2.00	0.00	0.00	0.01	0.00
8.37	2.00	0.00	0.00	0.01	0.00	8.38	2.00	0.00	0.00	0.01	0.00
8.39	2.00	0.00	0.00	0.01	0.00	8.40	2.00	0.00	0.00	0.01	0.00
8.41	2.00	0.00	0.00	0.01	0.00	8.42	2.00	0.00	0.00	0.01	0.00
8.43	2.00	0.00	0.00	0.01	0.00	8.44	2.00	0.00	0.00	0.01	0.00
8.45	2.00	0.00	0.00	0.01	0.00	8.46	2.00	0.00	0.00	0.01	0.00
8.47	2.00	0.00	0.00	0.01	0.00	8.48	2.00	0.00	0.00	0.01	0.00
8.49	2.00	0.00	0.00	0.01	0.00	8.50	2.00	0.00	0.00	0.01	0.00
8.51	2.00	0.00	0.00	0.01	0.00	8.52	2.00	0.00	0.00	0.01	0.00
8.53	2.00	0.00	0.00	0.01	0.00	8.54	2.00	0.00	0.00	0.01	0.00
8.55	2.00	0.00	0.00	0.01	0.00	8.56	2.00	0.00	0.00	0.01	0.00
8.57	2.00	0.00	0.00	0.01	0.00	8.58	2.00	0.00	0.00	0.01	0.00
8.59	2.00	0.00	0.00	0.01	0.00	8.60	2.00	0.00	0.00	0.01	0.00
8.61	2.00	0.00	0.00	0.01	0.00	8.62	2.00	0.00	0.00	0.01	0.00
8.63	2.00	0.00	0.00	0.01	0.00	8.64	2.00	0.00	0.00	0.01	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
8.65	2.00	0.00	0.00	0.01	0.00	8.66	2.00	0.00	0.00	0.01	0.00
8.67	2.00	0.00	0.00	0.01	0.00	8.68	2.00	0.00	0.00	0.01	0.00
8.69	2.00	0.00	0.00	0.01	0.00	8.70	2.00	0.00	0.00	0.01	0.00
8.71	2.00	0.00	0.00	0.01	0.00	8.72	2.00	0.00	0.00	0.01	0.00
8.73	2.00	0.00	0.00	0.01	0.00	8.74	2.00	0.00	0.00	0.01	0.00
8.75	2.00	0.00	0.00	0.01	0.00	8.76	2.00	0.00	0.00	0.01	0.00
8.77	2.00	0.00	0.00	0.01	0.00	8.78	2.00	0.00	0.00	0.01	0.00
8.79	2.00	0.00	0.00	0.01	0.00	8.80	2.00	0.00	0.00	0.01	0.00
8.81	2.00	0.00	0.00	0.01	0.00	8.82	2.00	0.00	0.00	0.01	0.00
8.83	2.00	0.00	0.00	0.01	0.00	8.84	2.00	0.00	0.00	0.01	0.00
8.85	2.00	0.00	0.00	0.01	0.00	8.86	2.00	0.00	0.00	0.01	0.00
8.87	2.00	0.00	0.00	0.01	0.00	8.88	2.00	0.00	0.00	0.01	0.00
8.89	2.00	0.00	0.00	0.01	0.00	8.90	2.00	0.00	0.00	0.01	0.00
8.91	2.00	0.00	0.00	0.01	0.00	8.92	2.00	0.00	0.00	0.01	0.00
8.93	2.00	0.00	0.00	0.01	0.00	8.94	2.00	0.00	0.00	0.01	0.00
8.95	2.00	0.00	0.00	0.01	0.00	8.96	2.00	0.00	0.00	0.01	0.00
8.97	2.00	0.00	0.00	0.01	0.00	8.98	2.00	0.00	0.00	0.01	0.00
8.99	2.00	0.00	0.00	0.01	0.00	9.00	2.00	0.00	0.00	0.01	0.00
9.01	2.00	0.00	0.00	0.01	0.00	9.02	2.00	0.00	0.00	0.01	0.00
9.03	2.00	0.00	0.00	0.01	0.00	9.04	2.00	0.00	0.00	0.01	0.00
9.05	2.00	0.00	0.00	0.01	0.00	9.06	2.00	0.00	0.00	0.01	0.00
9.07	2.00	0.00	0.00	0.01	0.00	9.08	2.00	0.00	0.00	0.01	0.00
9.09	2.00	0.00	0.00	0.01	0.00	9.10	2.00	0.00	0.00	0.01	0.00
9.11	2.00	0.00	0.00	0.01	0.00	9.12	2.00	0.00	0.00	0.01	0.00
9.13	2.00	0.00	0.00	0.01	0.00	9.14	2.00	0.00	0.00	0.01	0.00
9.15	2.00	0.00	0.00	0.01	0.00	9.16	2.00	0.00	0.00	0.01	0.00
9.17	2.00	0.00	0.00	0.01	0.00	9.18	2.00	0.00	0.00	0.01	0.00
9.19	2.00	0.00	0.00	0.01	0.00	9.20	2.00	0.00	0.00	0.01	0.00
9.21	2.00	0.00	0.00	0.01	0.00	9.22	2.00	0.00	0.00	0.01	0.00
9.23	2.00	0.00	0.00	0.01	0.00	9.24	2.00	0.00	0.00	0.01	0.00
9.25	2.00	0.00	0.00	0.01	0.00	9.26	2.00	0.00	0.00	0.01	0.00
9.27	2.00	0.00	0.00	0.01	0.00	9.28	2.00	0.00	0.00	0.01	0.00
9.29	2.00	0.00	0.00	0.01	0.00	9.30	2.00	0.00	0.00	0.01	0.00
9.31	2.00	0.00	0.00	0.01	0.00	9.32	2.00	0.00	0.00	0.01	0.00
9.33	2.00	0.00	0.00	0.01	0.00	9.34	2.00	0.00	0.00	0.01	0.00
9.35	2.00	0.00	0.00	0.01	0.00	9.36	2.00	0.00	0.00	0.01	0.00
9.37	2.00	0.00	0.00	0.01	0.00	9.38	2.00	0.00	0.00	0.01	0.00
9.39	2.00	0.00	0.00	0.01	0.00	9.40	2.00	0.00	0.00	0.01	0.00
9.41	2.00	0.00	0.00	0.01	0.00	9.42	2.00	0.00	0.00	0.01	0.00
9.43	2.00	0.00	0.00	0.01	0.00	9.44	2.00	0.00	0.00	0.01	0.00
9.45	2.00	0.00	0.00	0.01	0.00	9.46	2.00	0.00	0.00	0.01	0.00
9.47	2.00	0.00	0.00	0.01	0.00	9.48	2.00	0.00	0.00	0.01	0.00
9.49	2.00	0.00	0.00	0.01	0.00	9.50	2.00	0.00	0.00	0.01	0.00
9.51	2.00	0.00	0.00	0.01	0.00	9.52	2.00	0.00	0.00	0.01	0.00
9.53	2.00	0.00	0.00	0.01	0.00	9.54	2.00	0.00	0.00	0.01	0.00
9.55	2.00	0.00	0.00	0.01	0.00	9.56	2.00	0.00	0.00	0.01	0.00
9.57	2.00	0.00	0.00	0.01	0.00	9.58	2.00	0.00	0.00	0.01	0.00
9.59	2.00	0.00	0.00	0.01	0.00	9.60	2.00	0.00	0.00	0.01	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
9.61	2.00	0.00	0.00	0.01	0.00	9.62	2.00	0.00	0.00	0.01	0.00
9.63	2.00	0.00	0.00	0.01	0.00	9.64	2.00	0.00	0.00	0.01	0.00
9.65	2.00	0.00	0.00	0.01	0.00	9.66	2.00	0.00	0.00	0.01	0.00
9.67	2.00	0.00	0.00	0.01	0.00	9.68	2.00	0.00	0.00	0.01	0.00
9.69	2.00	0.00	0.00	0.01	0.00	9.70	2.00	0.00	0.00	0.01	0.00
9.71	2.00	0.00	0.00	0.01	0.00	9.72	2.00	0.00	0.00	0.01	0.00
9.73	2.00	0.00	0.00	0.01	0.00	9.74	2.00	0.00	0.00	0.01	0.00
9.75	2.00	0.00	0.00	0.01	0.00	9.76	2.00	0.00	0.00	0.01	0.00
9.77	2.00	0.00	0.00	0.01	0.00	9.78	2.00	0.00	0.00	0.01	0.00
9.79	2.00	0.00	0.00	0.01	0.00	9.80	2.00	0.00	0.00	0.01	0.00
9.81	2.00	0.00	0.00	0.01	0.00	9.82	2.00	0.00	0.00	0.01	0.00
9.83	2.00	0.00	0.00	0.01	0.00	9.84	2.00	0.00	0.00	0.01	0.00
9.85	2.00	0.00	0.00	0.01	0.00	9.86	2.00	0.00	0.00	0.01	0.00
9.87	2.00	0.00	0.00	0.01	0.00	9.88	2.00	0.00	0.00	0.01	0.00
9.89	2.00	0.00	0.00	0.01	0.00	9.90	2.00	0.00	0.00	0.01	0.00
9.91	2.00	0.00	0.00	0.01	0.00	9.92	2.00	0.00	0.00	0.01	0.00
9.93	2.00	0.00	0.00	0.01	0.00	9.94	2.00	0.00	0.00	0.01	0.00
9.95	2.00	0.00	0.00	0.01	0.00	9.96	2.00	0.00	0.00	0.01	0.00
9.97	2.00	0.00	0.00	0.01	0.00	9.98	2.00	0.00	0.00	0.01	0.00
9.99	2.00	0.00	0.00	0.01	0.00	10.00	2.00	0.00	0.00	0.01	0.00
10.01	2.00	0.00	0.00	0.01	0.00	10.02	2.00	0.00	0.00	0.01	0.00
10.03	2.00	0.00	0.00	0.01	0.00	10.04	2.00	0.00	0.00	0.01	0.00
10.05	2.00	0.00	0.00	0.01	0.00	10.06	2.00	0.00	0.00	0.01	0.00
10.07	2.00	0.00	0.00	0.01	0.00	10.08	2.00	0.00	0.00	0.01	0.00
10.09	2.00	0.00	0.00	0.01	0.00	10.10	2.00	0.00	0.00	0.01	0.00
10.11	2.00	0.00	0.00	0.01	0.00	10.12	2.00	0.00	0.00	0.01	0.00
10.13	2.00	0.00	0.00	0.01	0.00	10.14	2.00	0.00	0.00	0.01	0.00
10.15	2.00	0.00	0.00	0.01	0.00	10.16	2.00	0.00	0.00	0.01	0.00
10.17	2.00	0.00	0.00	0.01	0.00	10.18	2.00	0.00	0.00	0.01	0.00
10.19	2.00	0.00	0.00	0.01	0.00	10.20	2.00	0.00	0.00	0.01	0.00
10.21	2.00	0.00	0.00	0.01	0.00	10.22	2.00	0.00	0.00	0.01	0.00
10.23	2.00	0.00	0.00	0.01	0.00	10.24	2.00	0.00	0.00	0.01	0.00
10.25	2.00	0.00	0.00	0.01	0.00	10.26	2.00	0.00	0.00	0.01	0.00
10.27	2.00	0.00	0.00	0.01	0.00	10.28	2.00	0.00	0.00	0.01	0.00
10.29	2.00	0.00	0.00	0.01	0.00	10.30	2.00	0.00	0.00	0.01	0.00
10.31	2.00	0.00	0.00	0.01	0.00	10.32	2.00	0.00	0.00	0.01	0.00
10.33	2.00	0.00	0.00	0.01	0.00	10.34	2.00	0.00	0.00	0.01	0.00
10.35	2.00	0.00	0.00	0.01	0.00	10.36	2.00	0.00	0.00	0.01	0.00
10.37	2.00	0.00	0.00	0.01	0.00	10.38	2.00	0.00	0.00	0.01	0.00
10.39	2.00	0.00	0.00	0.01	0.00	10.40	2.00	0.00	0.00	0.01	0.00
10.41	2.00	0.00	0.00	0.01	0.00	10.42	2.00	0.00	0.00	0.01	0.00
10.43	2.00	0.00	0.00	0.01	0.00	10.44	2.00	0.00	0.00	0.01	0.00
10.45	2.00	0.00	0.00	0.01	0.00	10.46	2.00	0.00	0.00	0.01	0.00
10.47	2.00	0.00	0.00	0.01	0.00	10.48	2.00	0.00	0.00	0.01	0.00
10.49	2.00	0.00	0.00	0.01	0.00	10.50	2.00	0.00	0.00	0.01	0.00
10.51	2.00	0.00	0.00	0.01	0.00	10.52	2.00	0.00	0.00	0.01	0.00
10.53	2.00	0.00	0.00	0.01	0.00	10.54	2.00	0.00	0.00	0.01	0.00
10.55	2.00	0.00	0.00	0.01	0.00	10.56	2.00	0.00	0.00	0.01	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
10.57	2.00	0.00	0.00	0.01	0.00	10.58	2.00	0.00	0.00	0.01	0.00
10.59	2.00	0.00	0.00	0.01	0.00	10.60	2.00	0.00	0.00	0.01	0.00
10.61	2.00	0.00	0.00	0.01	0.00	10.62	2.00	0.00	0.00	0.01	0.00
10.63	2.00	0.00	0.00	0.01	0.00	10.64	2.00	0.00	0.00	0.01	0.00
10.65	2.00	0.00	0.00	0.01	0.00	10.66	2.00	0.00	0.00	0.01	0.00
10.67	2.00	0.00	0.00	0.01	0.00	10.68	2.00	0.00	0.00	0.01	0.00
10.69	2.00	0.00	0.00	0.01	0.00	10.70	2.00	0.00	0.00	0.01	0.00
10.71	2.00	0.00	0.00	0.01	0.00	10.72	2.00	0.00	0.00	0.01	0.00
10.73	2.00	0.00	0.00	0.01	0.00	10.74	2.00	0.00	0.00	0.01	0.00
10.75	2.00	0.00	0.00	0.01	0.00	10.76	2.00	0.00	0.00	0.01	0.00
10.77	2.00	0.00	0.00	0.01	0.00	10.78	2.00	0.00	0.00	0.01	0.00
10.79	2.00	0.00	0.00	0.01	0.00	10.80	2.00	0.00	0.00	0.01	0.00
10.81	2.00	0.00	0.00	0.01	0.00	10.82	2.00	0.00	0.00	0.01	0.00
10.83	2.00	0.00	0.00	0.01	0.00	10.84	2.00	0.00	0.00	0.01	0.00
10.85	2.00	0.00	0.00	0.01	0.00	10.86	2.00	0.00	0.00	0.01	0.00
10.87	2.00	0.00	0.00	0.01	0.00	10.88	2.00	0.00	0.00	0.01	0.00
10.89	2.00	0.00	0.00	0.01	0.00	10.90	2.00	0.00	0.00	0.01	0.00
10.91	2.00	0.00	0.00	0.01	0.00	10.92	2.00	0.00	0.00	0.01	0.00
10.93	2.00	0.00	0.00	0.01	0.00	10.94	2.00	0.00	0.00	0.01	0.00
10.95	2.00	0.00	0.00	0.01	0.00	10.96	2.00	0.00	0.00	0.01	0.00
10.97	2.00	0.00	0.00	0.01	0.00	10.98	2.00	0.00	0.00	0.01	0.00
10.99	2.00	0.00	0.00	0.01	0.00	11.00	2.00	0.00	0.00	0.01	0.00
11.01	2.00	0.00	0.00	0.01	0.00	11.02	2.00	0.00	0.00	0.01	0.00
11.03	2.00	0.00	0.00	0.01	0.00	11.04	2.00	0.00	0.00	0.01	0.00
11.05	2.00	0.00	0.00	0.01	0.00	11.06	2.00	0.00	0.00	0.01	0.00
11.07	2.00	0.00	0.00	0.01	0.00	11.08	2.00	0.00	0.00	0.01	0.00
11.09	2.00	0.00	0.00	0.01	0.00	11.10	2.00	0.00	0.00	0.01	0.00
11.11	2.00	0.00	0.00	0.01	0.00	11.12	2.00	0.00	0.00	0.01	0.00
11.13	2.00	0.00	0.00	0.01	0.00	11.14	2.00	0.00	0.00	0.01	0.00
11.15	2.00	0.00	0.00	0.01	0.00	11.16	2.00	0.00	0.00	0.01	0.00
11.17	2.00	0.00	0.00	0.01	0.00	11.18	2.00	0.00	0.00	0.01	0.00
11.19	2.00	0.00	0.00	0.01	0.00	11.20	2.00	0.00	0.00	0.01	0.00
11.21	2.00	0.00	0.00	0.01	0.00	11.22	2.00	0.00	0.00	0.01	0.00
11.23	2.00	0.00	0.00	0.01	0.00	11.24	2.00	0.00	0.00	0.01	0.00
11.25	2.00	0.00	0.00	0.01	0.00	11.26	2.00	0.00	0.00	0.01	0.00
11.27	2.00	0.00	0.00	0.01	0.00	11.28	2.00	0.00	0.00	0.01	0.00
11.29	2.00	0.00	0.00	0.01	0.00	11.30	2.00	0.00	0.00	0.01	0.00
11.31	2.00	0.00	0.00	0.01	0.00	11.32	2.00	0.00	0.00	0.01	0.00
11.33	2.00	0.00	0.00	0.01	0.00	11.34	2.00	0.00	0.00	0.01	0.00
11.35	2.00	0.00	0.00	0.01	0.00	11.36	2.00	0.00	0.00	0.01	0.00
11.37	2.00	0.00	0.00	0.01	0.00	11.38	2.00	0.00	0.00	0.01	0.00
11.39	2.00	0.00	0.00	0.01	0.00	11.40	2.00	0.00	0.00	0.01	0.00
11.41	2.00	0.00	0.00	0.01	0.00	11.42	2.00	0.00	0.00	0.01	0.00
11.43	2.00	0.00	0.00	0.01	0.00	11.44	2.00	0.00	0.00	0.01	0.00
11.45	2.00	0.00	0.00	0.01	0.00	11.46	2.00	0.00	0.00	0.01	0.00
11.47	2.00	0.00	0.00	0.01	0.00	11.48	2.00	0.00	0.00	0.01	0.00
11.49	2.00	0.00	0.00	0.01	0.00	11.50	2.00	0.00	0.00	0.01	0.00
11.51	2.00	0.00	0.00	0.01	0.00	11.52	2.00	0.00	0.00	0.01	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
11.53	2.00	0.00	0.00	0.01	0.00	11.54	2.00	0.00	0.00	0.01	0.00
11.55	2.00	0.00	0.00	0.01	0.00	11.56	2.00	0.00	0.00	0.01	0.00
11.57	2.00	0.00	0.00	0.01	0.00	11.58	2.00	0.00	0.00	0.01	0.00
11.59	2.00	0.00	0.00	0.01	0.00	11.60	2.00	0.00	0.00	0.01	0.00
11.61	2.00	0.00	0.00	0.01	0.00	11.62	2.00	0.00	0.00	0.01	0.00
11.63	2.00	0.00	0.00	0.01	0.00	11.64	2.00	0.00	0.00	0.01	0.00
11.65	2.00	0.00	0.00	0.01	0.00	11.66	2.00	0.00	0.00	0.01	0.00
11.67	2.00	0.00	0.00	0.01	0.00	11.68	2.00	0.00	0.00	0.01	0.00
11.69	2.00	0.00	0.00	0.01	0.00	11.70	2.00	0.00	0.00	0.01	0.00
11.71	2.00	0.00	0.00	0.01	0.00	11.72	2.00	0.00	0.00	0.01	0.00
11.73	2.00	0.00	0.00	0.01	0.00	11.74	2.00	0.00	0.00	0.01	0.00
11.75	2.00	0.00	0.00	0.01	0.00	11.76	2.00	0.00	0.00	0.01	0.00
11.77	2.00	0.00	0.00	0.01	0.00	11.78	2.00	0.00	0.00	0.01	0.00
11.79	2.00	0.00	0.00	0.01	0.00	11.80	2.00	0.00	0.00	0.01	0.00
11.81	2.00	0.00	0.00	0.01	0.00	11.82	2.00	0.00	0.00	0.01	0.00
11.83	2.00	0.00	0.00	0.01	0.00	11.84	2.00	0.00	0.00	0.01	0.00
11.85	2.00	0.00	0.00	0.01	0.00	11.86	2.00	0.00	0.00	0.01	0.00
11.87	2.00	0.00	0.00	0.01	0.00	11.88	2.00	0.00	0.00	0.01	0.00
11.89	2.00	0.00	0.00	0.01	0.00	11.90	2.00	0.00	0.00	0.01	0.00
11.91	2.00	0.00	0.00	0.01	0.00	11.92	2.00	0.00	0.00	0.01	0.00
11.93	2.00	0.00	0.00	0.01	0.00	11.94	2.00	0.00	0.00	0.01	0.00
11.95	2.00	0.00	0.00	0.01	0.00	11.96	2.00	0.00	0.00	0.01	0.00
11.97	2.00	0.00	0.00	0.01	0.00	11.98	2.00	0.00	0.00	0.01	0.00
11.99	2.00	0.00	0.00	0.01	0.00	12.00	2.00	0.00	0.00	0.01	0.00
12.01	2.00	0.00	0.00	0.01	0.00	12.02	2.00	0.00	0.00	0.01	0.00
12.03	2.00	0.00	0.00	0.01	0.00	12.04	2.00	0.00	0.00	0.01	0.00
12.05	2.00	0.00	0.00	0.01	0.00	12.06	2.00	0.00	0.00	0.01	0.00
12.07	2.00	0.00	0.00	0.01	0.00	12.08	2.00	0.00	0.00	0.01	0.00
12.09	2.00	0.00	0.00	0.01	0.00	12.10	2.00	0.00	0.00	0.01	0.00
12.11	2.00	0.00	0.00	0.01	0.00	12.12	2.00	0.00	0.00	0.01	0.00
12.13	2.00	0.00	0.00	0.01	0.00	12.14	2.00	0.00	0.00	0.01	0.00
12.15	2.00	0.00	0.00	0.01	0.00	12.16	2.00	0.00	0.00	0.01	0.00
12.17	2.00	0.00	0.00	0.01	0.00	12.18	2.00	0.00	0.00	0.01	0.00
12.19	2.00	0.00	0.00	0.01	0.00	12.20	2.00	0.00	0.00	0.01	0.00
12.21	2.00	0.00	0.00	0.01	0.00	12.22	2.00	0.00	0.00	0.01	0.00
12.23	2.00	0.00	0.00	0.01	0.00	12.24	2.00	0.00	0.00	0.01	0.00
12.25	2.00	0.00	0.00	0.01	0.00	12.26	2.00	0.00	0.00	0.01	0.00
12.27	2.00	0.00	0.00	0.01	0.00	12.28	2.00	0.00	0.00	0.01	0.00
12.29	2.00	0.00	0.00	0.01	0.00	12.30	2.00	0.00	0.00	0.01	0.00
12.31	2.00	0.00	0.00	0.01	0.00	12.32	2.00	0.00	0.00	0.01	0.00
12.33	2.00	0.00	0.00	0.01	0.00	12.34	2.00	0.00	0.00	0.01	0.00
12.35	2.00	0.00	0.00	0.01	0.00	12.36	2.00	0.00	0.00	0.01	0.00
12.37	2.00	0.00	0.00	0.01	0.00	12.38	2.00	0.00	0.00	0.01	0.00
12.39	2.00	0.00	0.00	0.01	0.00	12.40	2.00	0.00	0.00	0.01	0.00
12.41	2.00	0.00	0.00	0.01	0.00	12.42	2.00	0.00	0.00	0.01	0.00
12.43	2.00	0.00	0.00	0.01	0.00	12.44	2.00	0.00	0.00	0.01	0.00
12.45	2.00	0.00	0.00	0.01	0.00	12.46	2.00	0.00	0.00	0.01	0.00
12.47	2.00	0.00	0.00	0.01	0.00	12.48	2.00	0.00	0.00	0.01	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
12.49	2.00	0.00	0.00	0.01	0.00	12.50	2.00	0.00	0.00	0.01	0.00
12.51	2.00	0.00	0.00	0.01	0.00	12.52	2.00	0.00	0.00	0.01	0.00
12.53	2.00	0.00	0.00	0.01	0.00	12.54	2.00	0.00	0.00	0.01	0.00
12.55	2.00	0.00	0.00	0.01	0.00	12.56	2.00	0.00	0.00	0.01	0.00
12.57	2.00	0.00	0.00	0.01	0.00	12.58	2.00	0.00	0.00	0.01	0.00
12.59	2.00	0.00	0.00	0.01	0.00	12.60	2.00	0.00	0.00	0.01	0.00
12.61	2.00	0.00	0.00	0.01	0.00	12.62	2.00	0.00	0.00	0.01	0.00
12.63	2.00	0.00	0.00	0.01	0.00	12.64	2.00	0.00	0.00	0.01	0.00
12.65	2.00	0.00	0.00	0.01	0.00	12.66	2.00	0.00	0.00	0.01	0.00
12.67	2.00	0.00	0.00	0.01	0.00	12.68	2.00	0.00	0.00	0.01	0.00
12.69	2.00	0.00	0.00	0.01	0.00	12.70	2.00	0.00	0.00	0.01	0.00
12.71	2.00	0.00	0.00	0.01	0.00	12.72	2.00	0.00	0.00	0.01	0.00
12.73	2.00	0.00	0.00	0.01	0.00	12.74	2.00	0.00	0.00	0.01	0.00
12.75	2.00	0.00	0.00	0.01	0.00	12.76	2.00	0.00	0.00	0.01	0.00
12.77	2.00	0.00	0.00	0.01	0.00	12.78	2.00	0.00	0.00	0.01	0.00
12.79	2.00	0.00	0.00	0.01	0.00	12.80	2.00	0.00	0.00	0.01	0.00
12.81	2.00	0.00	0.00	0.01	0.00	12.82	2.00	0.00	0.00	0.01	0.00
12.83	2.00	0.00	0.00	0.01	0.00	12.84	2.00	0.00	0.00	0.01	0.00
12.85	2.00	0.00	0.00	0.01	0.00	12.86	2.00	0.00	0.00	0.01	0.00
12.87	2.00	0.00	0.00	0.01	0.00	12.88	2.00	0.00	0.00	0.01	0.00
12.89	2.00	0.00	0.00	0.01	0.00	12.90	2.00	0.00	0.00	0.01	0.00
12.91	2.00	0.00	0.00	0.01	0.00	12.92	2.00	0.00	0.00	0.01	0.00
12.93	2.00	0.00	0.00	0.01	0.00	12.94	2.00	0.00	0.00	0.01	0.00
12.95	2.00	0.00	0.00	0.01	0.00	12.96	2.00	0.00	0.00	0.01	0.00
12.97	2.00	0.00	0.00	0.01	0.00	12.98	2.00	0.00	0.00	0.01	0.00
12.99	2.00	0.00	0.00	0.01	0.00	13.00	2.00	0.00	0.00	0.01	0.00
13.01	2.00	0.00	0.00	0.01	0.00	13.02	2.00	0.00	0.00	0.01	0.00
13.03	2.00	0.00	0.00	0.01	0.00	13.04	2.00	0.00	0.00	0.01	0.00
13.05	2.00	0.00	0.00	0.01	0.00	13.06	2.00	0.00	0.00	0.01	0.00
13.07	2.00	0.00	0.00	0.01	0.00	13.08	2.00	0.00	0.00	0.01	0.00
13.09	2.00	0.00	0.00	0.01	0.00	13.10	2.00	0.00	0.00	0.01	0.00
13.11	2.00	0.00	0.00	0.01	0.00	13.12	2.00	0.00	0.00	0.01	0.00
13.13	2.00	0.00	0.00	0.01	0.00	13.14	2.00	0.00	0.00	0.01	0.00
13.15	2.00	0.00	0.00	0.01	0.00	13.16	2.00	0.00	0.00	0.01	0.00
13.17	2.00	0.00	0.00	0.01	0.00	13.18	2.00	0.00	0.00	0.01	0.00
13.19	2.00	0.00	0.00	0.01	0.00	13.20	2.00	0.00	0.00	0.01	0.00
13.21	2.00	0.00	0.00	0.01	0.00	13.22	2.00	0.00	0.00	0.01	0.00
13.23	2.00	0.00	0.00	0.01	0.00	13.24	2.00	0.00	0.00	0.01	0.00
13.25	2.00	0.00	0.00	0.01	0.00	13.26	2.00	0.00	0.00	0.01	0.00
13.27	2.00	0.00	0.00	0.01	0.00	13.28	2.00	0.00	0.00	0.01	0.00
13.29	2.00	0.00	0.00	0.01	0.00	13.30	2.00	0.00	0.00	0.01	0.00
13.31	2.00	0.00	0.00	0.01	0.00	13.32	2.00	0.00	0.00	0.01	0.00
13.33	2.00	0.00	0.00	0.01	0.00	13.34	2.00	0.00	0.00	0.01	0.00
13.35	2.00	0.00	0.00	0.01	0.00	13.36	2.00	0.00	0.00	0.01	0.00
13.37	2.00	0.00	0.00	0.01	0.00	13.38	2.00	0.00	0.00	0.01	0.00
13.39	2.00	0.00	0.00	0.01	0.00	13.40	2.00	0.00	0.00	0.01	0.00
13.41	2.00	0.00	0.00	0.01	0.00	13.42	2.00	0.00	0.00	0.01	0.00
13.43	2.00	0.00	0.00	0.01	0.00	13.44	2.00	0.00	0.00	0.01	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
13.45	2.00	0.00	0.00	0.01	0.00	13.46	2.00	0.00	0.00	0.01	0.00
13.47	2.00	0.00	0.00	0.01	0.00	13.48	2.00	0.00	0.00	0.01	0.00
13.49	2.00	0.00	0.00	0.01	0.00	13.50	2.00	0.00	0.00	0.01	0.00
13.51	2.00	0.00	0.00	0.01	0.00	13.52	2.00	0.00	0.00	0.01	0.00
13.53	2.00	0.00	0.00	0.01	0.00	13.54	2.00	0.00	0.00	0.01	0.00
13.55	2.00	0.00	0.00	0.01	0.00	13.56	2.00	0.00	0.00	0.01	0.00
13.57	2.00	0.00	0.00	0.01	0.00	13.58	2.00	0.00	0.00	0.01	0.00
13.59	2.00	0.00	0.00	0.01	0.00	13.60	2.00	0.00	0.00	0.01	0.00
13.61	2.00	0.00	0.00	0.01	0.00	13.62	2.00	0.00	0.00	0.01	0.00
13.63	2.00	0.00	0.00	0.01	0.00	13.64	2.00	0.00	0.00	0.01	0.00
13.65	2.00	0.00	0.00	0.01	0.00	13.66	2.00	0.00	0.00	0.01	0.00
13.67	2.00	0.00	0.00	0.01	0.00	13.68	2.00	0.00	0.00	0.01	0.00
13.69	2.00	0.00	0.00	0.01	0.00	13.70	2.00	0.00	0.00	0.01	0.00
13.71	2.00	0.00	0.00	0.01	0.00	13.72	2.00	0.00	0.00	0.01	0.00
13.73	2.00	0.00	0.00	0.01	0.00	13.74	2.00	0.00	0.00	0.01	0.00
13.75	2.00	0.00	0.00	0.01	0.00	13.76	2.00	0.00	0.00	0.01	0.00
13.77	2.00	0.00	0.00	0.01	0.00	13.78	2.00	0.00	0.00	0.01	0.00
13.79	2.00	0.00	0.00	0.01	0.00	13.80	2.00	0.00	0.00	0.01	0.00
13.81	2.00	0.00	0.00	0.01	0.00	13.82	2.00	0.00	0.00	0.01	0.00
13.83	2.00	0.00	0.00	0.01	0.00	13.84	2.00	0.00	0.00	0.01	0.00
13.85	2.00	0.00	0.00	0.01	0.00	13.86	2.00	0.00	0.00	0.01	0.00
13.87	2.00	0.00	0.00	0.01	0.00	13.88	2.00	0.00	0.00	0.01	0.00
13.89	2.00	0.00	0.00	0.01	0.00	13.90	2.00	0.00	0.00	0.01	0.00
13.91	2.00	0.00	0.00	0.01	0.00	13.92	2.00	0.00	0.00	0.01	0.00
13.93	2.00	0.00	0.00	0.01	0.00	13.94	2.00	0.00	0.00	0.01	0.00
13.95	2.00	0.00	0.00	0.01	0.00	13.96	2.00	0.00	0.00	0.01	0.00
13.97	2.00	0.00	0.00	0.01	0.00	13.98	2.00	0.00	0.00	0.01	0.00
13.99	2.00	0.00	0.00	0.01	0.00	14.00	2.00	0.00	0.00	0.01	0.00
14.01	2.00	0.00	0.00	0.01	0.00	14.02	2.00	0.00	0.00	0.01	0.00
14.03	2.00	0.00	0.00	0.01	0.00	14.04	2.00	0.00	0.00	0.01	0.00
14.05	2.00	0.00	0.00	0.01	0.00	14.06	2.00	0.00	0.00	0.01	0.00
14.07	2.00	0.00	0.00	0.01	0.00	14.08	2.00	0.00	0.00	0.01	0.00
14.09	2.00	0.00	0.00	0.01	0.00	14.10	2.00	0.00	0.00	0.01	0.00
14.11	2.00	0.00	0.00	0.01	0.00	14.12	2.00	0.00	0.00	0.01	0.00
14.13	2.00	0.00	0.00	0.01	0.00	14.14	2.00	0.00	0.00	0.01	0.00
14.15	2.00	0.00	0.00	0.01	0.00	14.16	2.00	0.00	0.00	0.01	0.00
14.17	2.00	0.00	0.00	0.01	0.00	14.18	2.00	0.00	0.00	0.01	0.00
14.19	2.00	0.00	0.00	0.01	0.00	14.20	2.00	0.00	0.00	0.01	0.00
14.21	2.00	0.00	0.00	0.01	0.00	14.22	2.00	0.00	0.00	0.01	0.00
14.23	2.00	0.00	0.00	0.01	0.00	14.24	2.00	0.00	0.00	0.01	0.00
14.25	2.00	0.00	0.00	0.01	0.00	14.26	2.00	0.00	0.00	0.01	0.00
14.27	2.00	0.00	0.00	0.01	0.00	14.28	2.00	0.00	0.00	0.01	0.00
14.29	2.00	0.00	0.00	0.01	0.00	14.30	2.00	0.00	0.00	0.01	0.00
14.31	2.00	0.00	0.00	0.01	0.00	14.32	2.00	0.00	0.00	0.01	0.00
14.33	2.00	0.00	0.00	0.01	0.00	14.34	2.00	0.00	0.00	0.01	0.00
14.35	2.00	0.00	0.00	0.01	0.00	14.36	2.00	0.00	0.00	0.01	0.00
14.37	2.00	0.00	0.00	0.01	0.00	14.38	2.00	0.00	0.00	0.01	0.00
14.39	2.00	0.00	0.00	0.01	0.00	14.40	2.00	0.00	0.00	0.01	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
14.41	2.00	0.00	0.00	0.01	0.00	14.42	2.00	0.00	0.00	0.01	0.00
14.43	2.00	0.00	0.00	0.01	0.00	14.44	2.00	0.00	0.00	0.01	0.00
14.45	2.00	0.00	0.00	0.01	0.00	14.46	2.00	0.00	0.00	0.01	0.00
14.47	2.00	0.00	0.00	0.01	0.00	14.48	2.00	0.00	0.00	0.01	0.00
14.49	2.00	0.00	0.00	0.01	0.00	14.50	2.00	0.00	0.00	0.01	0.00
14.51	2.00	0.00	0.00	0.01	0.00	14.52	2.00	0.00	0.00	0.01	0.00
14.53	2.00	0.00	0.00	0.01	0.00	14.54	2.00	0.00	0.00	0.01	0.00
14.55	2.00	0.00	0.00	0.01	0.00	14.56	2.00	0.00	0.00	0.01	0.00
14.57	2.00	0.00	0.00	0.01	0.00	14.58	2.00	0.00	0.00	0.01	0.00
14.59	2.00	0.00	0.00	0.01	0.00	14.60	2.00	0.00	0.00	0.01	0.00
14.61	2.00	0.00	0.00	0.01	0.00	14.62	2.00	0.00	0.00	0.01	0.00
14.63	2.00	0.00	0.00	0.01	0.00	14.64	2.00	0.00	0.00	0.01	0.00
14.65	2.00	0.00	0.00	0.01	0.00	14.66	2.00	0.00	0.00	0.01	0.00
14.67	2.00	0.00	0.00	0.01	0.00	14.68	2.00	0.00	0.00	0.01	0.00
14.69	2.00	0.00	0.00	0.01	0.00	14.70	2.00	0.00	0.00	0.01	0.00
14.71	2.00	0.00	0.00	0.01	0.00	14.72	2.00	0.00	0.00	0.01	0.00
14.73	2.00	0.00	0.00	0.01	0.00	14.74	2.00	0.00	0.00	0.01	0.00
14.75	2.00	0.00	0.00	0.01	0.00	14.76	2.00	0.00	0.00	0.01	0.00
14.77	2.00	0.00	0.00	0.01	0.00	14.78	2.00	0.00	0.00	0.01	0.00
14.79	2.00	0.00	0.00	0.01	0.00	14.80	2.00	0.00	0.00	0.01	0.00
14.81	2.00	0.00	0.00	0.01	0.00	14.82	2.00	0.00	0.00	0.01	0.00
14.83	2.00	0.00	0.00	0.01	0.00	14.84	2.00	0.00	0.00	0.01	0.00
14.85	2.00	0.00	0.00	0.01	0.00	14.86	2.00	0.00	0.00	0.01	0.00
14.87	2.00	0.00	0.00	0.01	0.00	14.88	2.00	0.00	0.00	0.01	0.00
14.89	2.00	0.00	0.00	0.01	0.00	14.90	2.00	0.00	0.00	0.01	0.00
14.91	2.00	0.00	0.00	0.01	0.00	14.92	2.00	0.00	0.00	0.01	0.00
14.93	2.00	0.00	0.00	0.01	0.00	14.94	2.00	0.00	0.00	0.01	0.00
14.95	2.00	0.00	0.00	0.01	0.00	14.96	2.00	0.00	0.00	0.01	0.00
14.97	2.00	0.00	0.00	0.01	0.00	14.98	2.00	0.00	0.00	0.01	0.00
14.99	2.00	0.00	0.00	0.01	0.00	15.00	2.00	0.00	0.00	0.01	0.00
15.01	2.00	0.00	0.00	0.01	0.00	15.02	2.00	0.00	0.00	0.01	0.00
15.03	2.00	0.00	0.00	0.01	0.00	15.04	2.00	0.00	0.00	0.01	0.00
15.05	2.00	0.00	0.00	0.01	0.00	15.06	2.00	0.00	0.00	0.01	0.00
15.07	2.00	0.00	0.00	0.01	0.00	15.08	2.00	0.00	0.00	0.01	0.00
15.09	2.00	0.00	0.00	0.01	0.00	15.10	2.00	0.00	0.00	0.01	0.00
15.11	2.00	0.00	0.00	0.01	0.00	15.12	2.00	0.00	0.00	0.01	0.00
15.13	2.00	0.00	0.00	0.01	0.00	15.14	2.00	0.00	0.00	0.01	0.00
15.15	2.00	0.00	0.00	0.01	0.00	15.16	2.00	0.00	0.00	0.01	0.00
15.17	2.00	0.00	0.00	0.01	0.00	15.18	2.00	0.00	0.00	0.01	0.00
15.19	2.00	0.00	0.00	0.01	0.00	15.20	2.00	0.00	0.00	0.01	0.00
15.21	2.00	0.00	0.00	0.01	0.00	15.22	2.00	0.00	0.00	0.01	0.00
15.23	2.00	0.00	0.00	0.01	0.00	15.24	2.00	0.00	0.00	0.01	0.00
15.25	2.00	0.00	0.00	0.01	0.00	15.26	2.00	0.00	0.00	0.01	0.00
15.27	2.00	0.00	0.00	0.01	0.00	15.28	2.00	0.00	0.00	0.01	0.00
15.29	2.00	0.00	0.00	0.01	0.00	15.30	2.00	0.00	0.00	0.01	0.00
15.31	2.00	0.00	0.00	0.01	0.00	15.32	2.00	0.00	0.00	0.01	0.00
15.33	2.00	0.00	0.00	0.01	0.00	15.34	2.00	0.00	0.00	0.01	0.00
15.35	2.00	0.00	0.00	0.01	0.00	15.36	2.00	0.00	0.00	0.01	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
15.37	2.00	0.00	0.00	0.01	0.00	15.38	2.00	0.00	0.00	0.01	0.00
15.39	2.00	0.00	0.00	0.01	0.00	15.40	2.00	0.00	0.00	0.01	0.00
15.41	2.00	0.00	0.00	0.01	0.00	15.42	2.00	0.00	0.00	0.01	0.00
15.43	2.00	0.00	0.00	0.01	0.00	15.44	2.00	0.00	0.00	0.01	0.00
15.45	2.00	0.00	0.00	0.01	0.00	15.46	2.00	0.00	0.00	0.01	0.00
15.47	2.00	0.00	0.00	0.01	0.00	15.48	2.00	0.00	0.00	0.01	0.00
15.49	2.00	0.00	0.00	0.01	0.00	15.50	2.00	0.00	0.00	0.01	0.00
15.51	2.00	0.00	0.00	0.01	0.00	15.52	2.00	0.00	0.00	0.01	0.00
15.53	2.00	0.00	0.00	0.01	0.00	15.54	2.00	0.00	0.00	0.01	0.00
15.55	2.00	0.00	0.00	0.01	0.00	15.56	2.00	0.00	0.00	0.01	0.00
15.57	2.00	0.00	0.00	0.01	0.00	15.58	2.00	0.00	0.00	0.01	0.00
15.59	2.00	0.00	0.00	0.01	0.00	15.60	2.00	0.00	0.00	0.01	0.00
15.61	2.00	0.00	0.00	0.01	0.00	15.62	2.00	0.00	0.00	0.01	0.00
15.63	2.00	0.00	0.00	0.01	0.00	15.64	2.00	0.00	0.00	0.01	0.00
15.65	2.00	0.00	0.00	0.01	0.00	15.66	2.00	0.00	0.00	0.01	0.00
15.67	2.00	0.00	0.00	0.01	0.00	15.68	2.00	0.00	0.00	0.01	0.00
15.69	2.00	0.00	0.00	0.01	0.00	15.70	2.00	0.00	0.00	0.01	0.00
15.71	2.00	0.00	0.00	0.01	0.00	15.72	2.00	0.00	0.00	0.01	0.00
15.73	2.00	0.00	0.00	0.01	0.00	15.74	2.00	0.00	0.00	0.01	0.00
15.75	2.00	0.00	0.00	0.01	0.00	15.76	2.00	0.00	0.00	0.01	0.00
15.77	2.00	0.00	0.00	0.01	0.00	15.78	2.00	0.00	0.00	0.01	0.00
15.79	2.00	0.00	0.00	0.01	0.00	15.80	2.00	0.00	0.00	0.01	0.00
15.81	2.00	0.00	0.00	0.01	0.00	15.82	2.00	0.00	0.00	0.01	0.00
15.83	2.00	0.00	0.00	0.01	0.00	15.84	2.00	0.00	0.00	0.01	0.00
15.85	2.00	0.00	0.00	0.01	0.00	15.86	2.00	0.00	0.00	0.01	0.00
15.87	2.00	0.00	0.00	0.01	0.00	15.88	2.00	0.00	0.00	0.01	0.00
15.89	2.00	0.00	0.00	0.01	0.00	15.90	2.00	0.00	0.00	0.01	0.00
15.91	2.00	0.00	0.00	0.01	0.00	15.92	2.00	0.00	0.00	0.01	0.00
15.93	2.00	0.00	0.00	0.01	0.00	15.94	2.00	0.00	0.00	0.01	0.00
15.95	2.00	0.00	0.00	0.01	0.00	15.96	2.00	0.00	0.00	0.01	0.00
15.97	2.00	0.00	0.00	0.01	0.00	15.98	2.00	0.00	0.00	0.01	0.00
15.99	2.00	0.00	0.00	0.01	0.00	16.00	2.00	0.00	0.00	0.01	0.00
16.01	2.00	0.00	0.00	0.01	0.00	16.02	2.00	0.00	0.00	0.01	0.00
16.03	2.00	0.00	0.00	0.01	0.00	16.04	2.00	0.00	0.00	0.01	0.00
16.05	2.00	0.00	0.00	0.01	0.00	16.06	2.00	0.00	0.00	0.01	0.00
16.07	2.00	0.00	0.00	0.01	0.00	16.08	2.00	0.00	0.00	0.01	0.00
16.09	2.00	0.00	0.00	0.01	0.00	16.10	2.00	0.00	0.00	0.01	0.00
16.11	2.00	0.00	0.00	0.01	0.00	16.12	2.00	0.00	0.00	0.01	0.00
16.13	2.00	0.00	0.00	0.01	0.00	16.14	2.00	0.00	0.00	0.01	0.00
16.15	2.00	0.00	0.00	0.01	0.00	16.16	2.00	0.00	0.00	0.01	0.00
16.17	2.00	0.00	0.00	0.01	0.00	16.18	2.00	0.00	0.00	0.01	0.00
16.19	2.00	0.00	0.00	0.01	0.00	16.20	2.00	0.00	0.00	0.01	0.00
16.21	2.00	0.00	0.00	0.01	0.00	16.22	2.00	0.00	0.00	0.01	0.00
16.23	2.00	0.00	0.00	0.01	0.00	16.24	2.00	0.00	0.00	0.01	0.00
16.25	2.00	0.00	0.00	0.01	0.00	16.26	2.00	0.00	0.00	0.01	0.00
16.27	2.00	0.00	0.00	0.01	0.00	16.28	2.00	0.00	0.00	0.01	0.00
16.29	2.00	0.00	0.00	0.01	0.00	16.30	2.00	0.00	0.00	0.01	0.00
16.31	2.00	0.00	0.00	0.01	0.00	16.32	2.00	0.00	0.00	0.01	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
16.33	2.00	0.00	0.00	0.01	0.00	16.34	2.00	0.00	0.00	0.01	0.00
16.35	2.00	0.00	0.00	0.01	0.00	16.36	2.00	0.00	0.00	0.01	0.00
16.37	2.00	0.00	0.00	0.01	0.00	16.38	2.00	0.00	0.00	0.01	0.00
16.39	2.00	0.00	0.00	0.01	0.00	16.40	2.00	0.00	0.00	0.01	0.00
16.41	2.00	0.00	0.00	0.01	0.00	16.42	2.00	0.00	0.00	0.01	0.00
16.43	2.00	0.00	0.00	0.01	0.00	16.44	2.00	0.00	0.00	0.01	0.00
16.45	2.00	0.00	0.00	0.01	0.00	16.46	2.00	0.00	0.00	0.01	0.00
16.47	2.00	0.00	0.00	0.01	0.00	16.48	2.00	0.00	0.00	0.01	0.00
16.49	2.00	0.00	0.00	0.01	0.00	16.50	2.00	0.00	0.00	0.01	0.00
16.51	2.00	0.00	0.00	0.01	0.00	16.52	2.00	0.00	0.00	0.01	0.00
16.53	2.00	0.00	0.00	0.01	0.00	16.54	2.00	0.00	0.00	0.01	0.00
16.55	2.00	0.00	0.00	0.01	0.00	16.56	2.00	0.00	0.00	0.01	0.00
16.57	2.00	0.00	0.00	0.01	0.00	16.58	2.00	0.00	0.00	0.01	0.00
16.59	2.00	0.00	0.00	0.01	0.00	16.60	2.00	0.00	0.00	0.01	0.00
16.61	2.00	0.00	0.00	0.01	0.00	16.62	2.00	0.00	0.00	0.01	0.00
16.63	2.00	0.00	0.00	0.01	0.00	16.64	2.00	0.00	0.00	0.01	0.00
16.65	2.00	0.00	0.00	0.01	0.00	16.66	2.00	0.00	0.00	0.01	0.00
16.67	2.00	0.00	0.00	0.01	0.00	16.68	2.00	0.00	0.00	0.01	0.00
16.69	2.00	0.00	0.00	0.01	0.00	16.70	2.00	0.00	0.00	0.01	0.00
16.71	2.00	0.00	0.00	0.01	0.00	16.72	2.00	0.00	0.00	0.01	0.00
16.73	2.00	0.00	0.00	0.01	0.00	16.74	2.00	0.00	0.00	0.01	0.00
16.75	2.00	0.00	0.00	0.01	0.00	16.76	2.00	0.00	0.00	0.01	0.00
16.77	2.00	0.00	0.00	0.01	0.00	16.78	2.00	0.00	0.00	0.01	0.00
16.79	2.00	0.00	0.00	0.01	0.00	16.80	2.00	0.00	0.00	0.01	0.00
16.81	2.00	0.00	0.00	0.01	0.00	16.82	2.00	0.00	0.00	0.01	0.00
16.83	2.00	0.00	0.00	0.01	0.00	16.84	2.00	0.00	0.00	0.01	0.00
16.85	2.00	0.00	0.00	0.01	0.00	16.86	2.00	0.00	0.00	0.01	0.00
16.87	2.00	0.00	0.00	0.01	0.00	16.88	2.00	0.00	0.00	0.01	0.00
16.89	2.00	0.00	0.00	0.01	0.00	16.90	2.00	0.00	0.00	0.01	0.00
16.91	2.00	0.00	0.00	0.01	0.00	16.92	2.00	0.00	0.00	0.01	0.00
16.93	2.00	0.00	0.00	0.01	0.00	16.94	2.00	0.00	0.00	0.01	0.00
16.95	2.00	0.00	0.00	0.01	0.00	16.96	2.00	0.00	0.00	0.01	0.00
16.97	2.00	0.00	0.00	0.01	0.00	16.98	2.00	0.00	0.00	0.01	0.00
16.99	2.00	0.00	0.00	0.01	0.00	17.00	2.00	0.00	0.00	0.01	0.00
17.01	2.00	0.00	0.00	0.01	0.00	17.02	2.00	0.00	0.00	0.01	0.00
17.03	2.00	0.00	0.00	0.01	0.00	17.04	2.00	0.00	0.00	0.01	0.00
17.05	2.00	0.00	0.00	0.01	0.00	17.06	2.00	0.00	0.00	0.01	0.00
17.07	2.00	0.00	0.00	0.01	0.00	17.08	2.00	0.00	0.00	0.01	0.00
17.09	2.00	0.00	0.00	0.01	0.00	17.10	2.00	0.00	0.00	0.01	0.00
17.11	2.00	0.00	0.00	0.01	0.00	17.12	2.00	0.00	0.00	0.01	0.00
17.13	2.00	0.00	0.00	0.01	0.00	17.14	2.00	0.00	0.00	0.01	0.00
17.15	2.00	0.00	0.00	0.01	0.00	17.16	2.00	0.00	0.00	0.01	0.00
17.17	2.00	0.00	0.00	0.01	0.00	17.18	2.00	0.00	0.00	0.01	0.00
17.19	2.00	0.00	0.00	0.01	0.00	17.20	2.00	0.00	0.00	0.01	0.00
17.21	2.00	0.00	0.00	0.01	0.00	17.22	2.00	0.00	0.00	0.01	0.00
17.23	2.00	0.00	0.00	0.01	0.00	17.24	2.00	0.00	0.00	0.01	0.00
17.25	2.00	0.00	0.00	0.01	0.00	17.26	2.00	0.00	0.00	0.01	0.00
17.27	2.00	0.00	0.00	0.01	0.00	17.28	2.00	0.00	0.00	0.01	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
17.29	2.00	0.00	0.00	0.01	0.00	17.30	2.00	0.00	0.00	0.01	0.00
17.31	2.00	0.00	0.00	0.01	0.00	17.32	2.00	0.00	0.00	0.01	0.00
17.33	2.00	0.00	0.00	0.01	0.00	17.34	2.00	0.00	0.00	0.01	0.00
17.35	2.00	0.00	0.00	0.01	0.00	17.36	2.00	0.00	0.00	0.01	0.00
17.37	2.00	0.00	0.00	0.01	0.00	17.38	2.00	0.00	0.00	0.01	0.00
17.39	2.00	0.00	0.00	0.01	0.00	17.40	2.00	0.00	0.00	0.01	0.00
17.41	2.00	0.00	0.00	0.01	0.00	17.42	2.00	0.00	0.00	0.01	0.00
17.43	2.00	0.00	0.00	0.01	0.00	17.44	2.00	0.00	0.00	0.01	0.00
17.45	2.00	0.00	0.00	0.01	0.00	17.46	2.00	0.00	0.00	0.01	0.00
17.47	2.00	0.00	0.00	0.01	0.00	17.48	2.00	0.00	0.00	0.01	0.00
17.49	2.00	0.00	0.00	0.01	0.00	17.50	2.00	0.00	0.00	0.01	0.00
17.51	2.00	0.00	0.00	0.01	0.00	17.52	2.00	0.00	0.00	0.01	0.00
17.53	2.00	0.00	0.00	0.01	0.00	17.54	2.00	0.00	0.00	0.01	0.00
17.55	2.00	0.00	0.00	0.01	0.00	17.56	2.00	0.00	0.00	0.01	0.00
17.57	2.00	0.00	0.00	0.01	0.00	17.58	2.00	0.00	0.00	0.01	0.00
17.59	2.00	0.00	0.00	0.01	0.00	17.60	2.00	0.00	0.00	0.01	0.00
17.61	2.00	0.00	0.00	0.01	0.00	17.62	2.00	0.00	0.00	0.01	0.00
17.63	2.00	0.00	0.00	0.01	0.00	17.64	2.00	0.00	0.00	0.01	0.00
17.65	2.00	0.00	0.00	0.01	0.00	17.66	2.00	0.00	0.00	0.01	0.00
17.67	2.00	0.00	0.00	0.01	0.00	17.68	2.00	0.00	0.00	0.01	0.00
17.69	2.00	0.00	0.00	0.01	0.00	17.70	2.00	0.00	0.00	0.01	0.00
17.71	2.00	0.00	0.00	0.01	0.00	17.72	2.00	0.00	0.00	0.01	0.00
17.73	2.00	0.00	0.00	0.01	0.00	17.74	2.00	0.00	0.00	0.01	0.00
17.75	2.00	0.00	0.00	0.01	0.00	17.76	2.00	0.00	0.00	0.01	0.00
17.77	2.00	0.00	0.00	0.01	0.00	17.78	2.00	0.00	0.00	0.01	0.00
17.79	2.00	0.00	0.00	0.01	0.00	17.80	2.00	0.00	0.00	0.01	0.00
17.81	2.00	0.00	0.00	0.01	0.00	17.82	2.00	0.00	0.00	0.01	0.00
17.83	2.00	0.00	0.00	0.01	0.00	17.84	2.00	0.00	0.00	0.01	0.00
17.85	2.00	0.00	0.00	0.01	0.00	17.86	2.00	0.00	0.00	0.01	0.00
17.87	2.00	0.00	0.00	0.01	0.00	17.88	2.00	0.00	0.00	0.01	0.00
17.89	2.00	0.00	0.00	0.01	0.00	17.90	2.00	0.00	0.00	0.01	0.00
17.91	2.00	0.00	0.00	0.01	0.00	17.92	2.00	0.00	0.00	0.01	0.00
17.93	2.00	0.00	0.00	0.01	0.00	17.94	2.00	0.00	0.00	0.01	0.00
17.95	2.00	0.00	0.00	0.01	0.00	17.96	2.00	0.00	0.00	0.01	0.00
17.97	2.00	0.00	0.00	0.01	0.00	17.98	2.00	0.00	0.00	0.01	0.00
17.99	2.00	0.00	0.00	0.01	0.00	18.00	2.00	0.00	0.00	0.01	0.00
18.01	2.00	0.00	0.00	0.01	0.00	18.02	2.00	0.00	0.00	0.01	0.00
18.03	2.00	0.00	0.00	0.01	0.00	18.04	2.00	0.00	0.00	0.01	0.00
18.05	2.00	0.00	0.00	0.01	0.00	18.06	2.00	0.00	0.00	0.01	0.00
18.07	2.00	0.00	0.00	0.01	0.00	18.08	2.00	0.00	0.00	0.01	0.00
18.09	2.00	0.00	0.00	0.01	0.00	18.10	2.00	0.00	0.00	0.01	0.00
18.11	2.00	0.00	0.00	0.01	0.00	18.12	2.00	0.00	0.00	0.01	0.00
18.13	2.00	0.00	0.00	0.01	0.00	18.14	2.00	0.00	0.00	0.01	0.00
18.15	2.00	0.00	0.00	0.01	0.00	18.16	2.00	0.00	0.00	0.01	0.00
18.17	2.00	0.00	0.00	0.01	0.00	18.18	2.00	0.00	0.00	0.01	0.00
18.19	2.00	0.00	0.00	0.01	0.00	18.20	2.00	0.00	0.00	0.01	0.00
18.21	2.00	0.00	0.00	0.01	0.00	18.22	2.00	0.00	0.00	0.01	0.00
18.23	2.00	0.00	0.00	0.01	0.00	18.24	2.00	0.00	0.00	0.01	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
18.25	2.00	0.00	0.00	0.01	0.00	18.26	2.00	0.00	0.00	0.01	0.00
18.27	2.00	0.00	0.00	0.01	0.00	18.28	2.00	0.00	0.00	0.01	0.00
18.29	2.00	0.00	0.00	0.01	0.00	18.30	2.00	0.00	0.00	0.01	0.00
18.31	2.00	0.00	0.00	0.01	0.00	18.32	2.00	0.00	0.00	0.01	0.00
18.33	2.00	0.00	0.00	0.01	0.00	18.34	2.00	0.00	0.00	0.01	0.00
18.35	2.00	0.00	0.00	0.01	0.00	18.36	2.00	0.00	0.00	0.01	0.00
18.37	2.00	0.00	0.00	0.01	0.00	18.38	2.00	0.00	0.00	0.01	0.00
18.39	2.00	0.00	0.00	0.01	0.00	18.40	2.00	0.00	0.00	0.01	0.00
18.41	2.00	0.00	0.00	0.01	0.00	18.42	2.00	0.00	0.00	0.01	0.00
18.43	2.00	0.00	0.00	0.01	0.00	18.44	2.00	0.00	0.00	0.01	0.00
18.45	2.00	0.00	0.00	0.01	0.00	18.46	2.00	0.00	0.00	0.01	0.00
18.47	2.00	0.00	0.00	0.01	0.00	18.48	2.00	0.00	0.00	0.01	0.00
18.49	2.00	0.00	0.00	0.01	0.00	18.50	2.00	0.00	0.00	0.01	0.00
18.51	2.00	0.00	0.00	0.01	0.00	18.52	2.00	0.00	0.00	0.01	0.00
18.53	2.00	0.00	0.00	0.01	0.00	18.54	2.00	0.00	0.00	0.01	0.00
18.55	2.00	0.00	0.00	0.01	0.00	18.56	2.00	0.00	0.00	0.01	0.00
18.57	2.00	0.00	0.00	0.01	0.00	18.58	2.00	0.00	0.00	0.01	0.00
18.59	2.00	0.00	0.00	0.01	0.00	18.60	2.00	0.00	0.00	0.01	0.00
18.61	2.00	0.00	0.00	0.01	0.00	18.62	2.00	0.00	0.00	0.01	0.00
18.63	2.00	0.00	0.00	0.01	0.00	18.64	2.00	0.00	0.00	0.01	0.00
18.65	2.00	0.00	0.00	0.01	0.00	18.66	2.00	0.00	0.00	0.01	0.00
18.67	2.00	0.00	0.00	0.01	0.00	18.68	2.00	0.00	0.00	0.01	0.00
18.69	2.00	0.00	0.00	0.01	0.00	18.70	2.00	0.00	0.00	0.01	0.00
18.71	2.00	0.00	0.00	0.01	0.00	18.72	2.00	0.00	0.00	0.01	0.00
18.73	2.00	0.00	0.00	0.01	0.00	18.74	2.00	0.00	0.00	0.01	0.00
18.75	2.00	0.00	0.00	0.01	0.00	18.76	2.00	0.00	0.00	0.01	0.00
18.77	2.00	0.00	0.00	0.01	0.00	18.78	2.00	0.00	0.00	0.01	0.00
18.79	2.00	0.00	0.00	0.01	0.00	18.80	2.00	0.00	0.00	0.01	0.00
18.81	2.00	0.00	0.00	0.01	0.00	18.82	2.00	0.00	0.00	0.01	0.00
18.83	2.00	0.00	0.00	0.01	0.00	18.84	2.00	0.00	0.00	0.01	0.00
18.85	2.00	0.00	0.00	0.01	0.00	18.86	2.00	0.00	0.00	0.01	0.00
18.87	2.00	0.00	0.00	0.01	0.00	18.88	2.00	0.00	0.00	0.01	0.00
18.89	2.00	0.00	0.00	0.01	0.00	18.90	2.00	0.00	0.00	0.01	0.00
18.91	2.00	0.00	0.00	0.01	0.00	18.92	2.00	0.00	0.00	0.01	0.00
18.93	2.00	0.00	0.00	0.01	0.00	18.94	2.00	0.00	0.00	0.01	0.00
18.95	2.00	0.00	0.00	0.01	0.00	18.96	2.00	0.00	0.00	0.01	0.00
18.97	2.00	0.00	0.00	0.01	0.00	18.98	2.00	0.00	0.00	0.01	0.00
18.99	2.00	0.00	0.00	0.01	0.00	19.00	2.00	0.00	0.00	0.01	0.00
19.01	2.00	0.00	0.00	0.01	0.00	19.02	2.00	0.00	0.00	0.01	0.00
19.03	2.00	0.00	0.00	0.01	0.00	19.04	2.00	0.00	0.00	0.01	0.00
19.05	2.00	0.00	0.00	0.01	0.00	19.06	2.00	0.00	0.00	0.01	0.00
19.07	2.00	0.00	0.00	0.01	0.00	19.08	2.00	0.00	0.00	0.01	0.00
19.09	2.00	0.00	0.00	0.01	0.00	19.10	2.00	0.00	0.00	0.01	0.00
19.11	2.00	0.00	0.00	0.01	0.00	19.12	2.00	0.00	0.00	0.01	0.00
19.13	2.00	0.00	0.00	0.01	0.00	19.14	2.00	0.00	0.00	0.01	0.00
19.15	2.00	0.00	0.00	0.01	0.00	19.16	2.00	0.00	0.00	0.01	0.00
19.17	2.00	0.00	0.00	0.01	0.00	19.18	2.00	0.00	0.00	0.01	0.00
19.19	2.00	0.00	0.00	0.01	0.00	19.20	2.00	0.00	0.00	0.01	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
19.21	2.00	0.00	0.00	0.01	0.00	19.22	2.00	0.00	0.00	0.01	0.00
19.23	2.00	0.00	0.00	0.01	0.00	19.24	2.00	0.00	0.00	0.01	0.00
19.25	2.00	0.00	0.00	0.01	0.00	19.26	2.00	0.00	0.00	0.01	0.00
19.27	2.00	0.00	0.00	0.01	0.00	19.28	2.00	0.00	0.00	0.01	0.00
19.29	2.00	0.00	0.00	0.01	0.00	19.30	2.00	0.00	0.00	0.01	0.00
19.31	2.00	0.00	0.00	0.01	0.00	19.32	2.00	0.00	0.00	0.01	0.00
19.33	2.00	0.00	0.00	0.01	0.00	19.34	2.00	0.00	0.00	0.01	0.00
19.35	2.00	0.00	0.00	0.01	0.00	19.36	2.00	0.00	0.00	0.01	0.00
19.37	2.00	0.00	0.00	0.01	0.00	19.38	2.00	0.00	0.00	0.01	0.00
19.39	2.00	0.00	0.00	0.01	0.00	19.40	2.00	0.00	0.00	0.01	0.00
19.41	2.00	0.00	0.00	0.01	0.00	19.42	2.00	0.00	0.00	0.01	0.00
19.43	2.00	0.00	0.00	0.01	0.00	19.44	2.00	0.00	0.00	0.01	0.00
19.45	2.00	0.00	0.00	0.01	0.00	19.46	2.00	0.00	0.00	0.01	0.00
19.47	2.00	0.00	0.00	0.01	0.00	19.48	2.00	0.00	0.00	0.01	0.00
19.49	2.00	0.00	0.00	0.01	0.00	19.50	2.00	0.00	0.00	0.01	0.00
19.51	2.00	0.00	0.00	0.01	0.00	19.52	2.00	0.00	0.00	0.01	0.00
19.53	2.00	0.00	0.00	0.01	0.00	19.54	2.00	0.00	0.00	0.01	0.00
19.55	2.00	0.00	0.00	0.01	0.00	19.56	2.00	0.00	0.00	0.01	0.00
19.57	2.00	0.00	0.00	0.01	0.00	19.58	2.00	0.00	0.00	0.01	0.00
19.59	2.00	0.00	0.00	0.01	0.00	19.60	2.00	0.00	0.00	0.01	0.00
19.61	2.00	0.00	0.00	0.01	0.00	19.62	2.00	0.00	0.00	0.01	0.00
19.63	2.00	0.00	0.00	0.01	0.00	19.64	2.00	0.00	0.00	0.01	0.00
19.65	2.00	0.00	0.00	0.01	0.00	19.66	2.00	0.00	0.00	0.01	0.00
19.67	2.00	0.00	0.00	0.01	0.00	19.68	2.00	0.00	0.00	0.01	0.00
19.69	2.00	0.00	0.00	0.01	0.00	19.70	2.00	0.00	0.00	0.01	0.00
19.71	2.00	0.00	0.00	0.01	0.00	19.72	2.00	0.00	0.00	0.01	0.00
19.73	2.00	0.00	0.00	0.01	0.00	19.74	2.00	0.00	0.00	0.01	0.00
19.75	2.00	0.00	0.00	0.01	0.00	19.76	2.00	0.00	0.00	0.01	0.00
19.77	2.00	0.00	0.00	0.01	0.00	19.78	2.00	0.00	0.00	0.01	0.00
19.79	2.00	0.00	0.00	0.01	0.00	19.80	2.00	0.00	0.00	0.01	0.00
19.81	2.00	0.00	0.00	0.01	0.00	19.82	2.00	0.00	0.00	0.01	0.00
19.83	2.00	0.00	0.00	0.01	0.00	19.84	2.00	0.00	0.00	0.01	0.00
19.85	2.00	0.00	0.00	0.01	0.00	19.86	2.00	0.00	0.00	0.01	0.00
19.87	2.00	0.00	0.00	0.01	0.00	19.88	2.00	0.00	0.00	0.01	0.00
19.89	2.00	0.00	0.00	0.01	0.00	19.90	2.00	0.00	0.00	0.01	0.00
19.91	2.00	0.00	0.00	0.01	0.00	19.92	2.00	0.00	0.00	0.01	0.00
19.93	2.00	0.00	0.00	0.01	0.00	19.94	2.00	0.00	0.00	0.01	0.00
19.95	2.00	0.00	0.00	0.01	0.00	19.96	2.00	0.00	0.00	0.01	0.00
19.97	2.00	0.00	0.00	0.01	0.00	19.98	2.00	0.00	0.00	0.01	0.00
19.99	2.00	0.00	0.00	0.01	0.00	20.00	2.00	0.00	0.00	0.01	0.00
20.01	2.00	0.00	0.00	0.01	0.00	20.02	2.00	0.00	0.00	0.01	0.00
20.03	2.00	0.00	0.00	0.01	0.00	20.04	2.00	0.00	0.00	0.01	0.00
20.05	2.00	0.00	0.00	0.01	0.00	20.06	2.00	0.00	0.00	0.01	0.00
20.07	2.00	0.00	0.00	0.01	0.00	20.08	2.00	0.00	0.00	0.01	0.00
20.09	2.00	0.00	0.00	0.01	0.00	20.10	2.00	0.00	0.00	0.01	0.00
20.11	2.00	0.00	0.00	0.01	0.00	20.12	2.00	0.00	0.00	0.01	0.00
20.13	2.00	0.00	0.00	0.01	0.00	20.14	2.00	0.00	0.00	0.01	0.00
20.15	2.00	0.00	0.00	0.01	0.00	20.16	2.00	0.00	0.00	0.01	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
20.17	2.00	0.00	0.00	0.01	0.00	20.18	2.00	0.00	0.00	0.01	0.00
20.19	2.00	0.00	0.00	0.01	0.00						

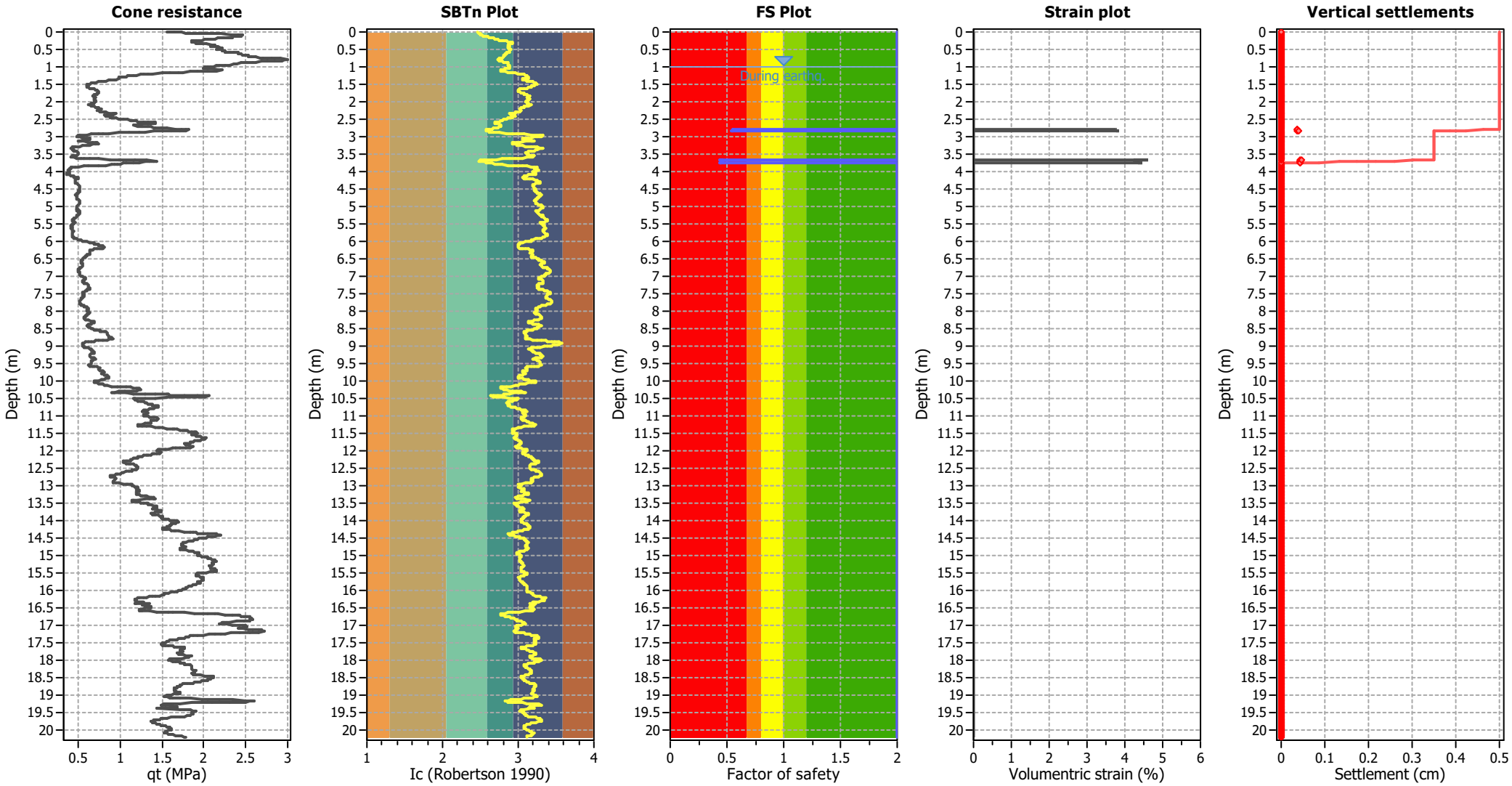
Overall liquefaction potential: 0.51

LPI_{ISH} > 5.0 - Liquefaction manifestation is expected

Abbreviations

FS: Calculated factor of safety for test point
d_z: Layer thickness (m)
LPI: Liquefaction potential index value for test point

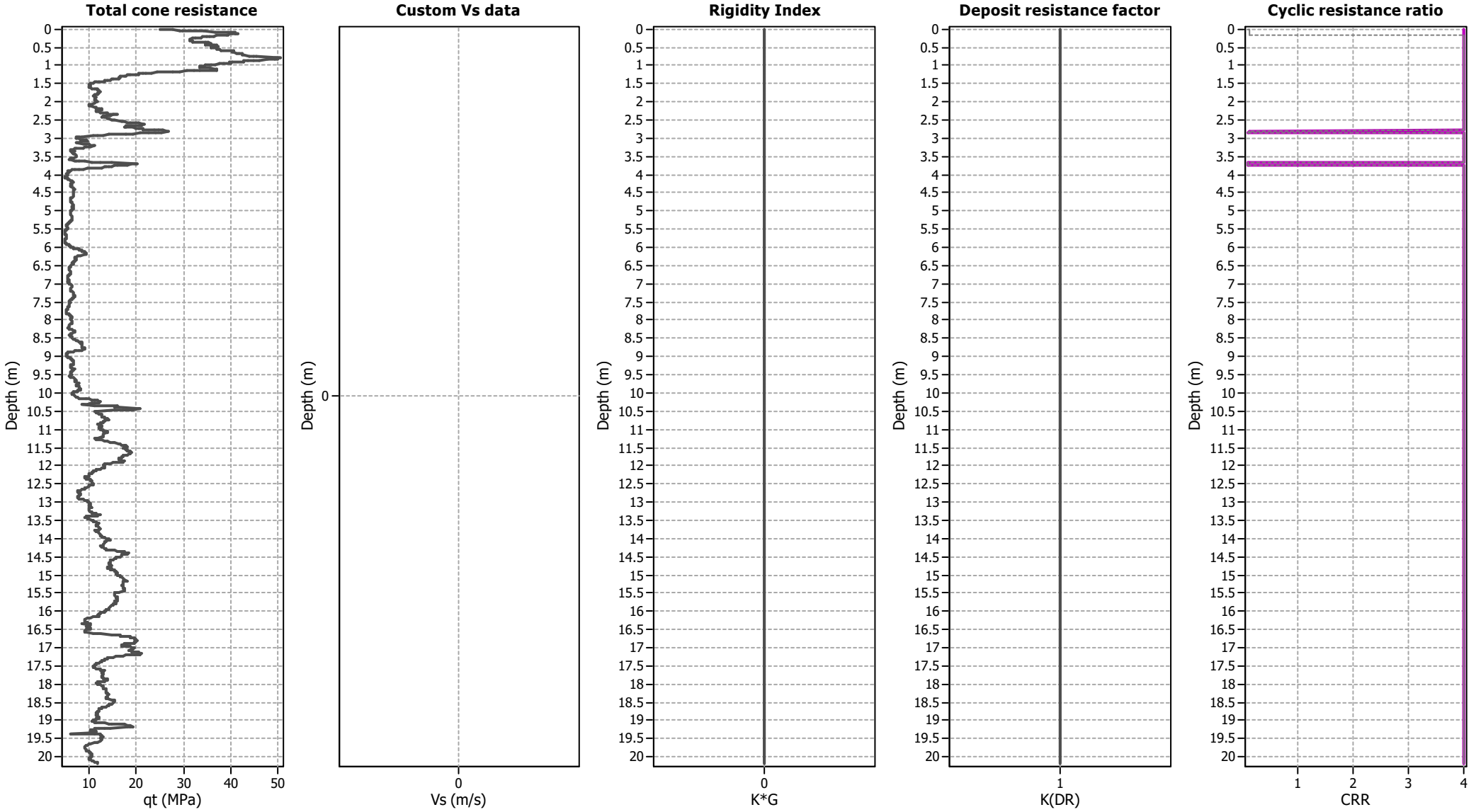
Estimation of post-earthquake settlements



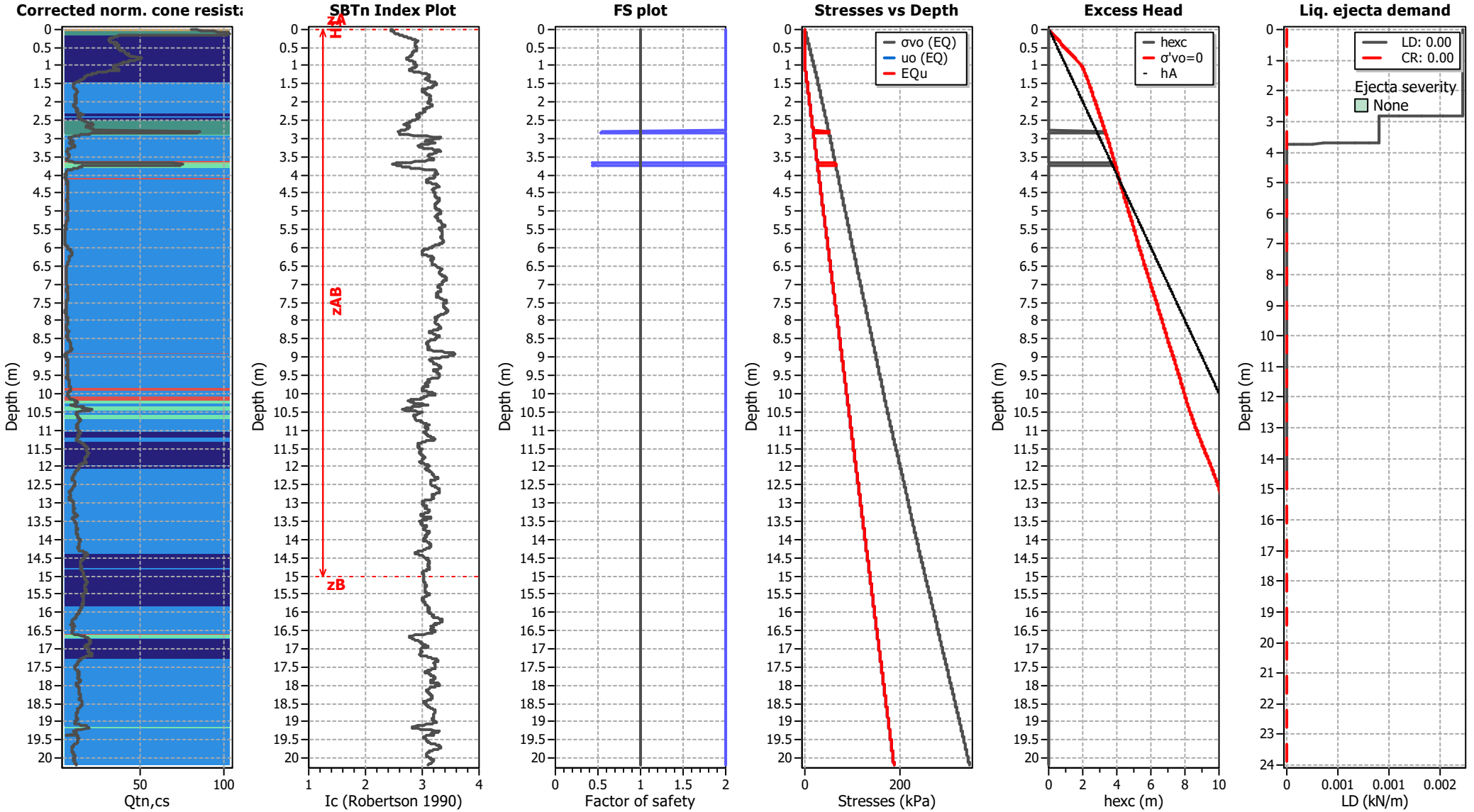
Abbreviations

q_t:	Total cone resistance (cone resistance q_c corrected for pore water effects)
I_c:	Soil Behaviour Type Index
FS:	Calculated Factor of Safety against liquefaction
Volumentric strain:	Post-liquefaction volumentric strain

Aging Calculation Estimation



Ejecta Severity Estimation



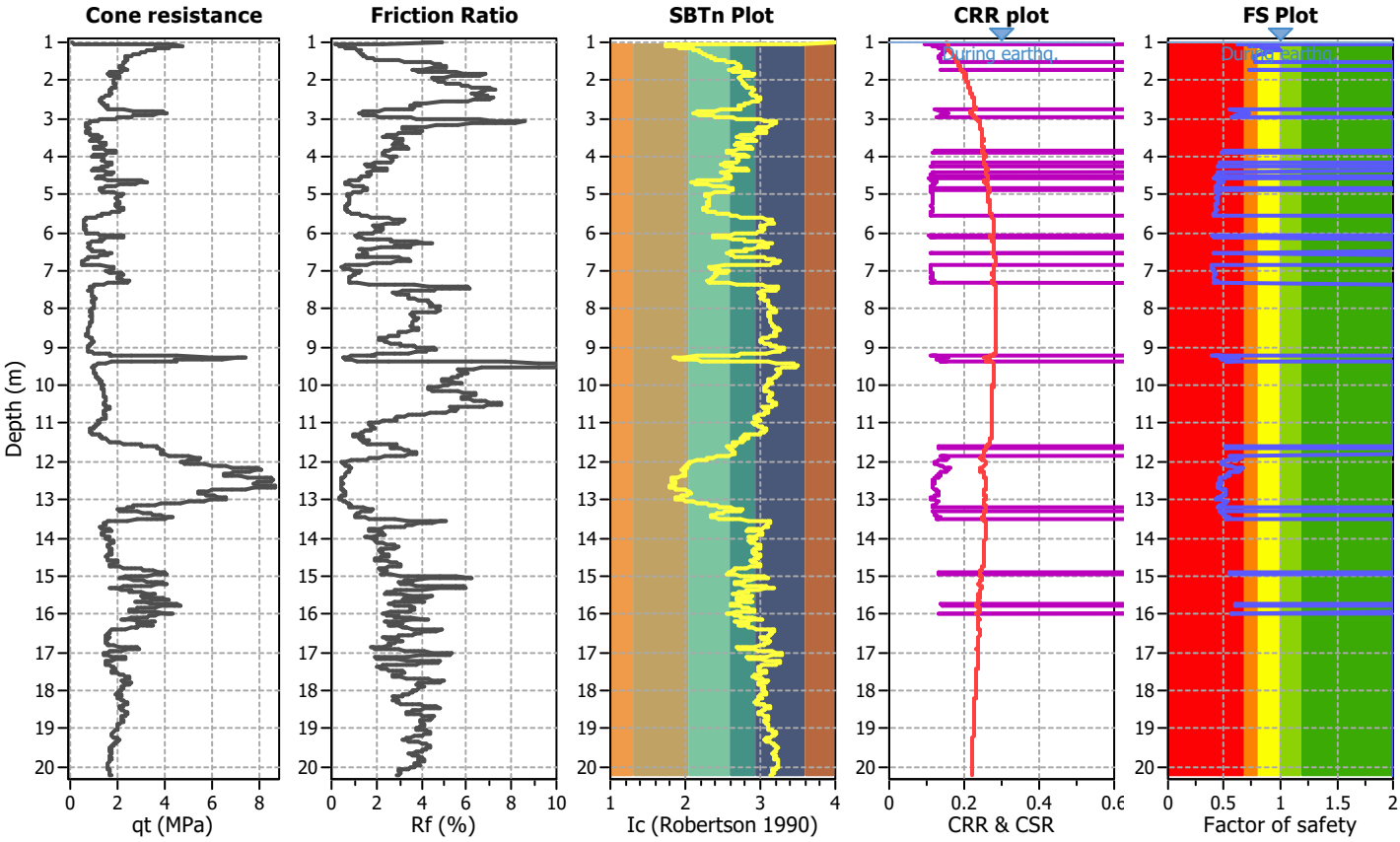
LIQUEFACTION ANALYSIS REPORT

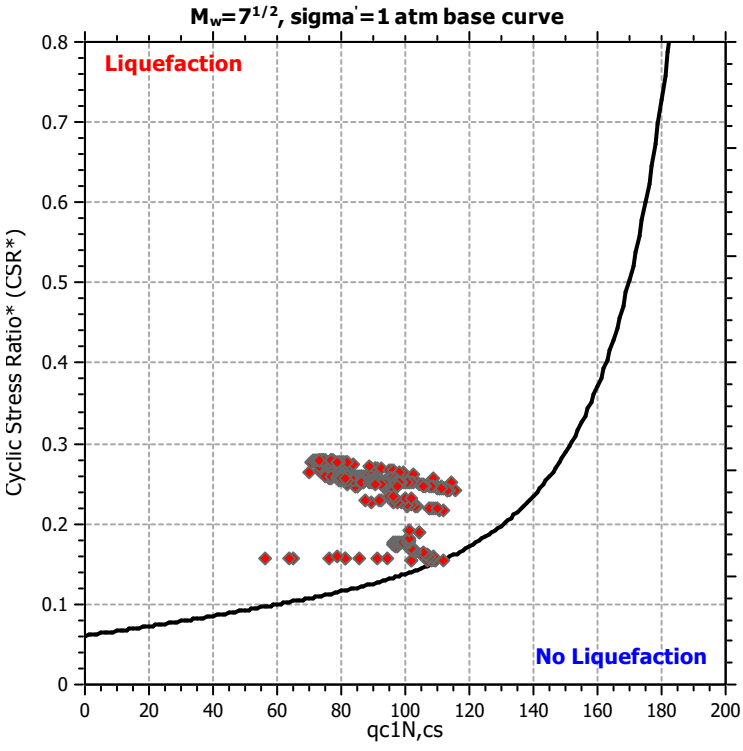
Project title : Microzonazione Sismica III livello **Location : Conselice Agp 0,22**

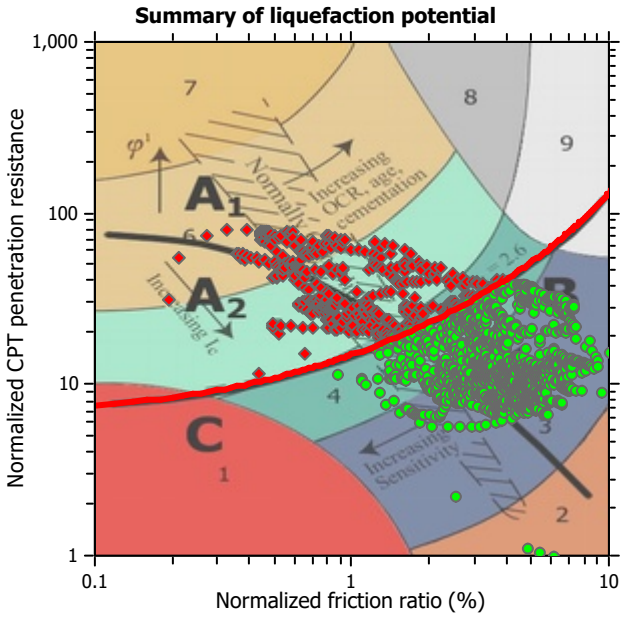
CPT file : 039008P48CPTU48

Input parameters and analysis data

Analysis method:	B&I (2014)	G.W.T. (in-situ):	2.50 m	Use fill:	No	Clay like behavior applied:	Sands only
Fines correction method:	B&I (2014)	G.W.T. (earthq.):	1.00 m	Fill height:	N/A	Limit depth applied:	No
Points to test:	Based on Ic value	Average results interval:	3	Fill weight:	N/A	Limit depth:	N/A
Earthquake magnitude M_w:	6.14	Ic cut-off value:	2.60	Trans. detect. applied:	No	MSF method:	Method based
Peak ground acceleration:	0.22	Unit weight calculation:	Based on SBT	K_σ applied:	Yes		

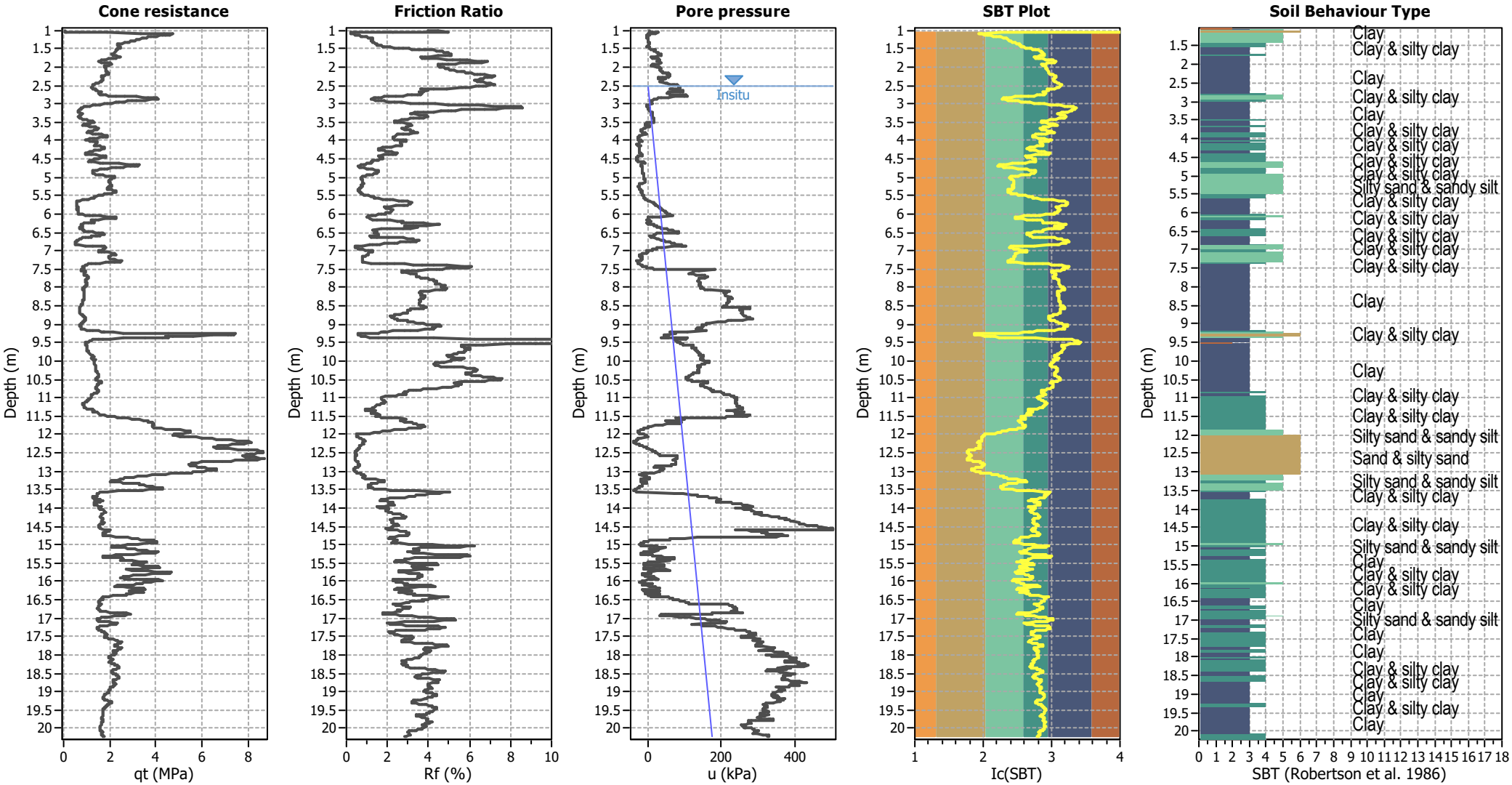






Zone A_1: Cyclic liquefaction likely depending on size and duration of cyclic loading
Zone A_2: Cyclic liquefaction and strength loss likely depending on loading and ground geometry
Zone B: Liquefaction and post-earthquake strength loss unlikely, check cyclic softening
Zone C: Cyclic liquefaction and strength loss possible depending on soil plasticity, brittleness/sensitivity, strain to peak undrained strength and ground geometry

CPT basic interpretation plots



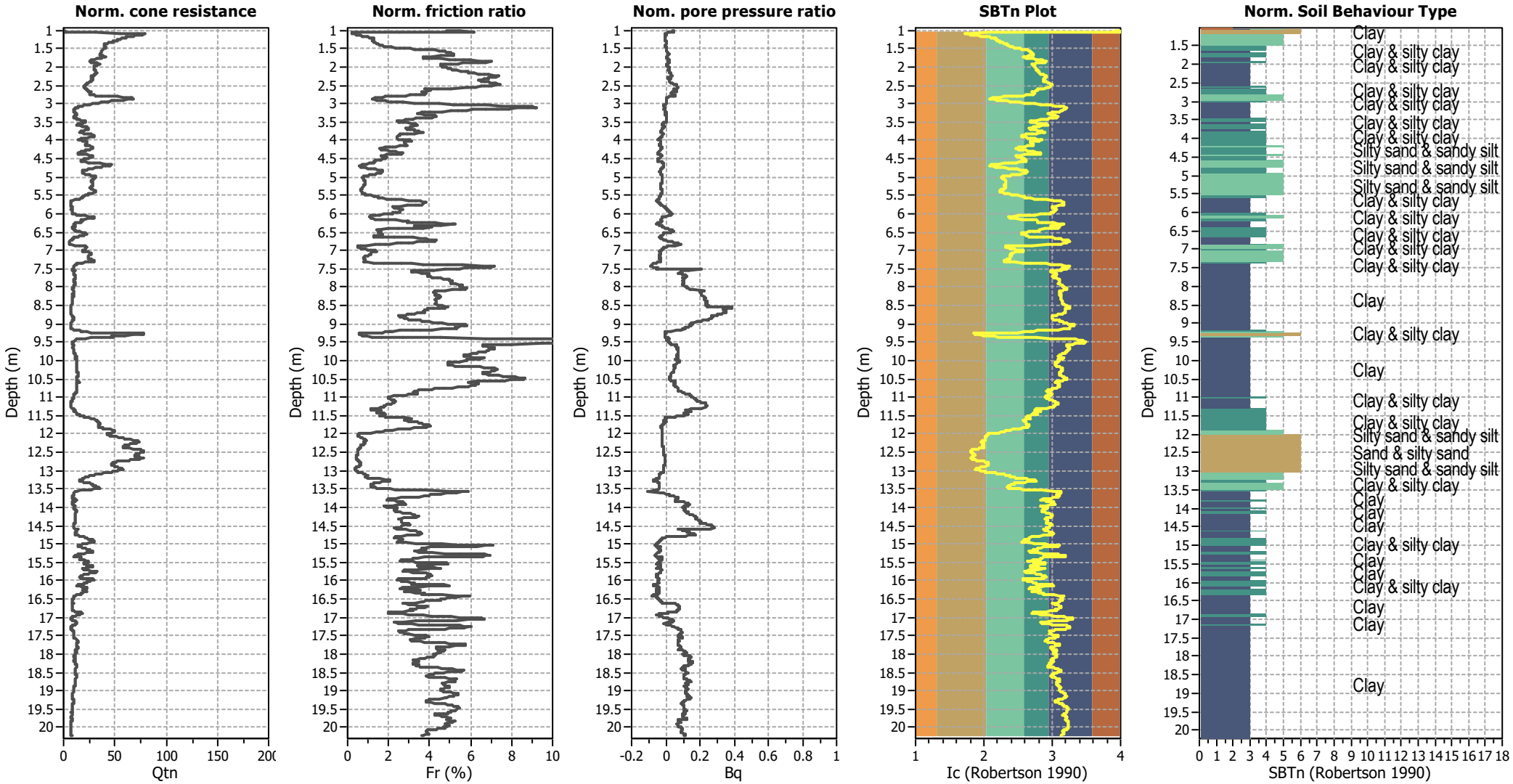
Input parameters and analysis data

Analysis method:	B&I (2014)	Depth to GWT (erthq.):	1.00 m	Fill weight:	N/A
Fines correction method:	B&I (2014)	Average results interval:	3	Transition detect. applied:	No
Points to test:	Based on Ic value	Ic cut-off value:	2.60	K_σ applied:	Yes
Earthquake magnitude M_w:	6.14	Unit weight calculation:	Based on SBT	Clay like behavior applied:	Sands only
Peak ground acceleration:	0.22	Use fill:	No	Limit depth applied:	No
Depth to water table (insitu):	2.50 m	Fill height:	N/A	Limit depth:	N/A

SBT legend

1. Sensitive fine grained
2. Organic material
3. Clay to silty clay
4. Clayey silt to silty
5. Silty sand to sandy silt
6. Clean sand to silty sand
7. Gravely sand to sand
8. Very stiff sand to
9. Very stiff fine grained

CPT basic interpretation plots (normalized)



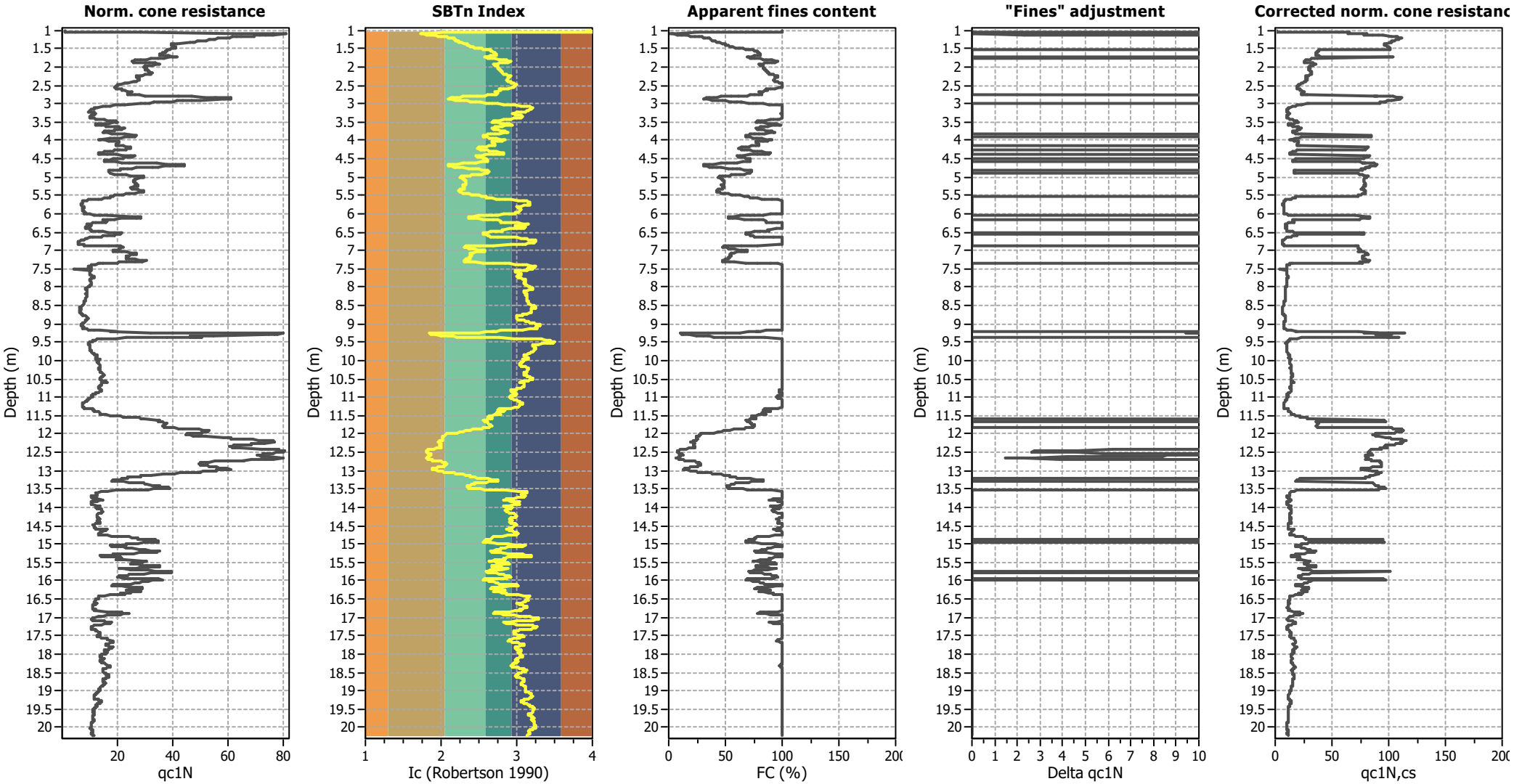
Input parameters and analysis data

Analysis method:	B&I (2014)	Depth to GWT (erthq.):	1.00 m	Fill weight:	N/A
Fines correction method:	B&I (2014)	Average results interval:	3	Transition detect. applied:	No
Points to test:	Based on Ic value	Ic cut-off value:	2.60	K_σ applied:	Yes
Earthquake magnitude M_w:	6.14	Unit weight calculation:	Based on SBT	Clay like behavior applied:	Sands only
Peak ground acceleration:	0.22	Use fill:	No	Limit depth applied:	No
Depth to water table (insitu):	2.50 m	Fill height:	N/A	Limit depth:	N/A

SBTn legend

1. Sensitive fine grained
2. Organic material
3. Clay to silty clay
4. Clayey silt to silty
5. Silty sand to sandy silt
6. Clean sand to silty sand
7. Gravely sand to sand
8. Very stiff sand to
9. Very stiff fine grained

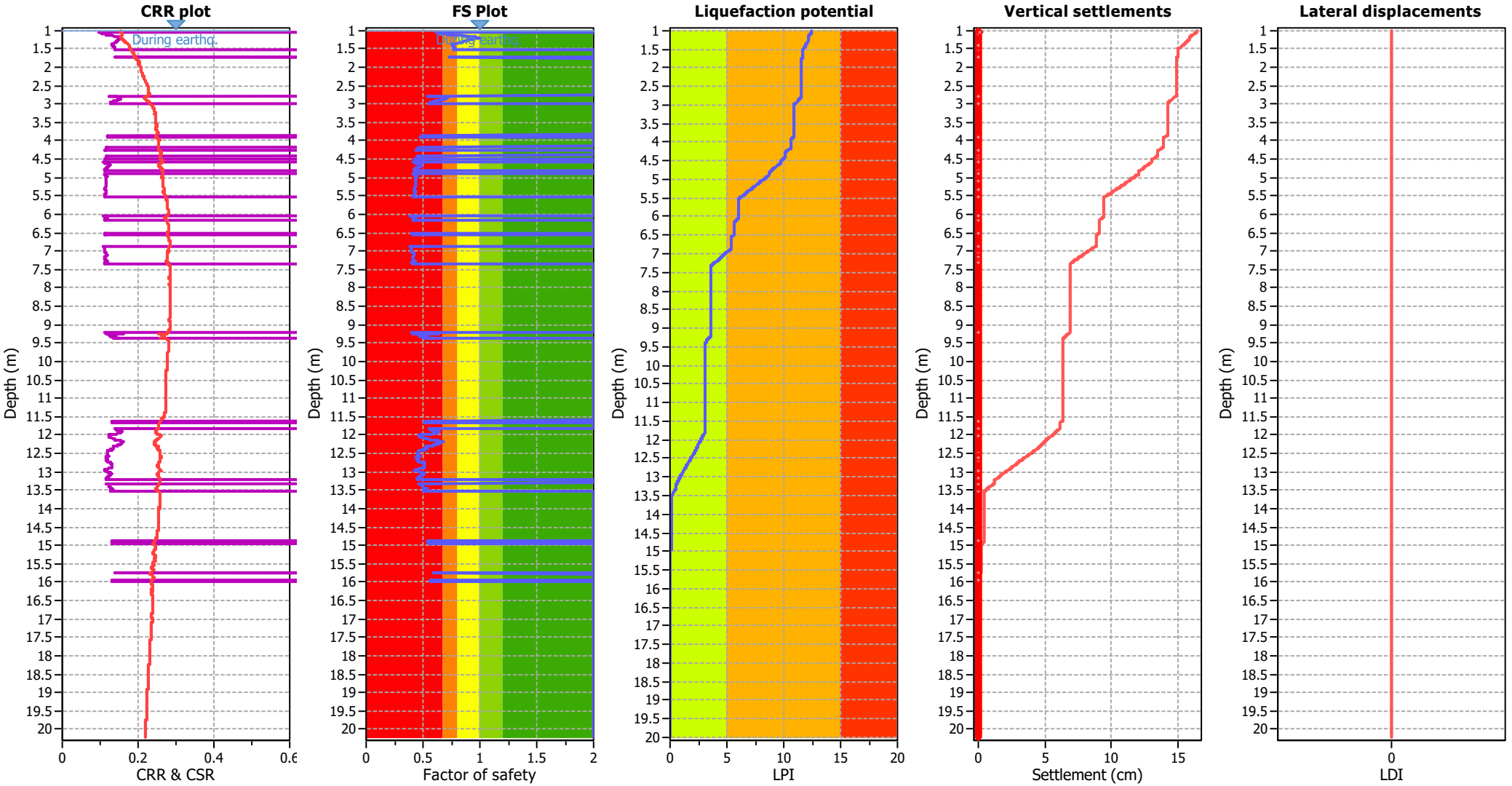
Liquefaction analysis overall plots (intermediate results)



Input parameters and analysis data

Analysis method:	B&I (2014)	Depth to GWT (erthq.):	1.00 m	Fill weight:	N/A
Fines correction method:	B&I (2014)	Average results interval:	3	Transition detect. applied:	No
Points to test:	Based on Ic value	Ic cut-off value:	2.60	K_σ applied:	Yes
Earthquake magnitude M_w:	6.14	Unit weight calculation:	Based on SBT	Clay like behavior applied:	Sands only
Peak ground acceleration:	0.22	Use fill:	No	Limit depth applied:	No
Depth to water table (insitu):	2.50 m	Fill height:	N/A	Limit depth:	N/A

Liquefaction analysis overall plots



Input parameters and analysis data

Analysis method:	B&I (2014)	Depth to GWT (erthq.):	1.00 m	Fill weight:	N/A
Fines correction method:	B&I (2014)	Average results interval:	3	Transition detect. applied:	No
Points to test:	Based on Ic value	Ic cut-off value:	2.60	K_σ applied:	Yes
Earthquake magnitude M_w:	6.14	Unit weight calculation:	Based on SBT	Clay like behavior applied:	Sands only
Peak ground acceleration:	0.22	Use fill:	No	Limit depth applied:	No
Depth to water table (insitu):	2.50 m	Fill height:	N/A	Limit depth:	N/A

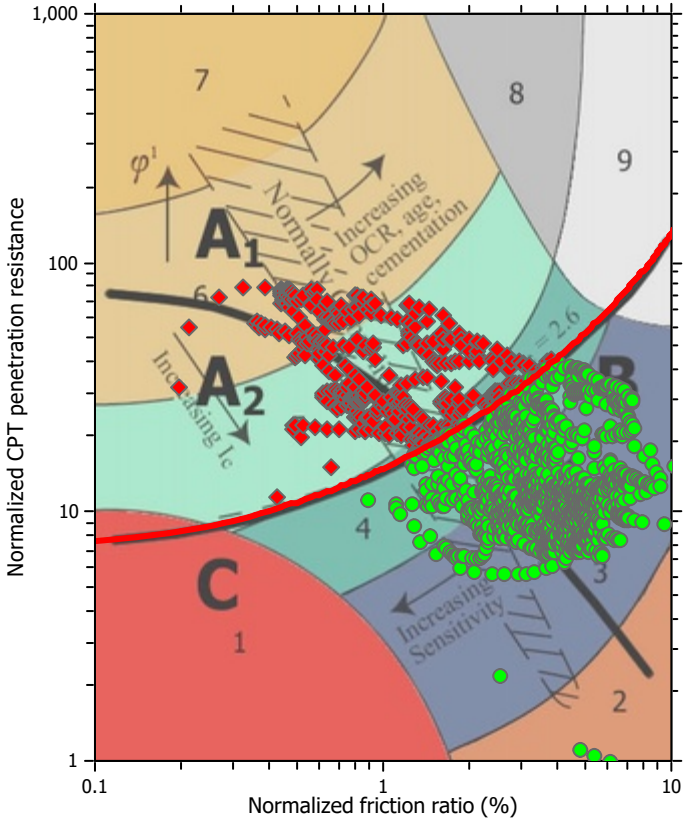
F.S. color scheme

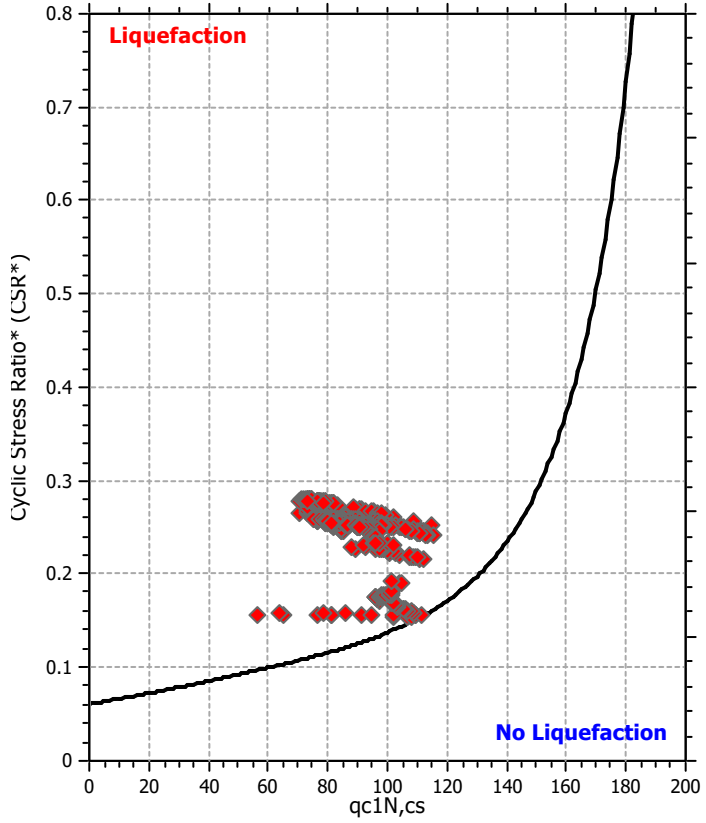
- Almost certain it will liquefy
- Very likely to liquefy
- Liquefaction and no liq. are equally likely
- Unlike to liquefy
- Almost certain it will not liquefy

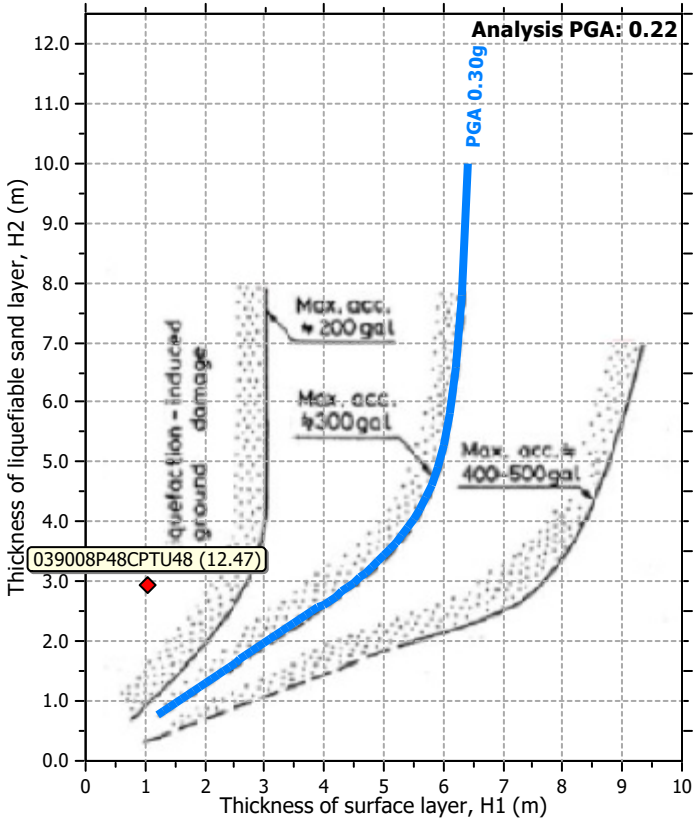
LPI color scheme

- Very high risk
- High risk
- Low risk

Liquefaction analysis summary plots



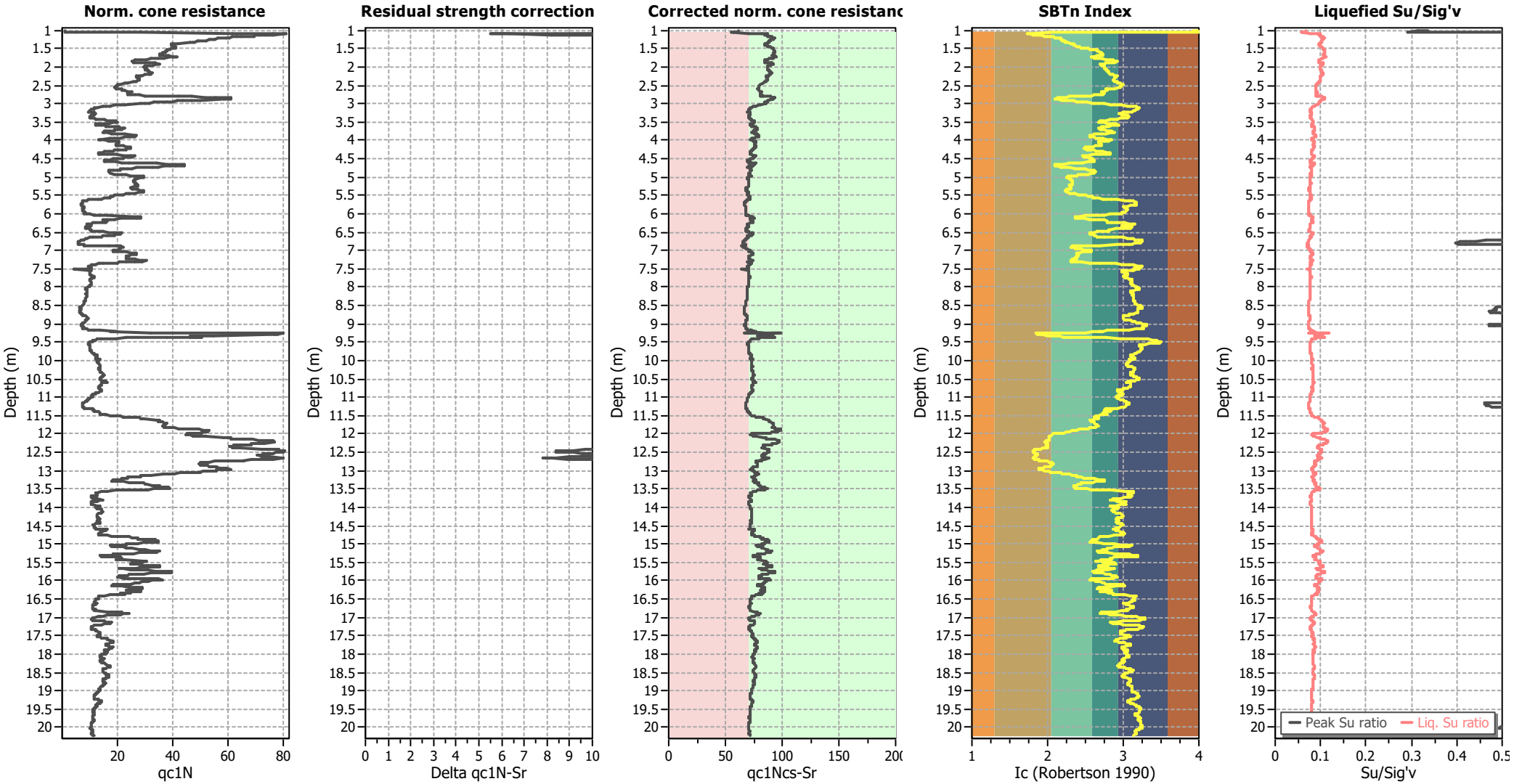




Input parameters and analysis data

Analysis method:	B&I (2014)	Depth to GWT (erthq.):	1.00 m	Fill weight:	N/A
Fines correction method:	B&I (2014)	Average results interval:	3	Transition detect. applied:	No
Points to test:	Based on Ic value	Ic cut-off value:	2.60	K_σ applied:	Yes
Earthquake magnitude M_w:	6.14	Unit weight calculation:	Based on SBT	Clay like behavior applied:	Sands only
Peak ground acceleration:	0.22	Use fill:	No	Limit depth applied:	No
Depth to water table (insitu):	2.50 m	Fill height:	N/A	Limit depth:	N/A

Check for strength loss plots (Idriss & Boulanger (2008))



Input parameters and analysis data

Analysis method:	B&I (2014)	Depth to GWT (erthq.):	1.00 m	Fill weight:	N/A
Fines correction method:	B&I (2014)	Average results interval:	3	Transition detect. applied:	No
Points to test:	Based on Ic value	Ic cut-off value:	2.60	K_σ applied:	Yes
Earthquake magnitude M_w:	6.14	Unit weight calculation:	Based on SBT	Clay like behavior applied:	Sands only
Peak ground acceleration:	0.22	Use fill:	No	Limit depth applied:	No
Depth to water table (insitu):	2.50 m	Fill height:	N/A	Limit depth:	N/A

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
1.01	2.00	0.00	0.00	0.01	0.00	1.02	2.00	0.00	0.00	0.01	0.00
1.03	2.00	0.00	0.00	0.01	0.00	1.04	2.00	0.00	0.00	0.01	0.00
1.05	0.62	0.38	0.67	0.01	0.04	1.06	0.66	0.34	0.78	0.01	0.03
1.07	0.65	0.35	0.75	0.01	0.03	1.08	0.72	0.28	1.01	0.01	0.03
1.09	0.75	0.25	1.17	0.01	0.02	1.10	0.74	0.26	1.15	0.01	0.02
1.11	0.72	0.28	1.02	0.01	0.03	1.12	0.77	0.23	1.33	0.01	0.02
1.13	0.81	0.19	1.83	0.01	0.02	1.14	0.83	0.17	2.25	0.01	0.02
1.15	0.90	0.00	0.00	0.01	0.01	1.16	0.90	0.00	0.00	0.01	0.01
1.17	0.95	0.00	0.00	0.01	0.00	1.18	0.97	0.00	0.00	0.01	0.00
1.19	0.97	0.00	0.00	0.01	0.00	1.20	0.97	0.00	0.00	0.01	0.00
1.21	1.00	0.00	0.00	0.01	0.00	1.22	0.95	0.00	0.00	0.01	0.00
1.23	0.95	0.00	0.00	0.01	0.00	1.24	0.93	0.00	0.00	0.01	0.01
1.25	0.91	0.00	0.00	0.01	0.01	1.26	0.90	0.00	0.00	0.01	0.01
1.27	0.89	0.00	0.00	0.01	0.01	1.28	0.89	0.00	0.00	0.01	0.01
1.29	0.86	0.00	0.00	0.01	0.01	1.30	0.85	0.15	2.81	0.01	0.01
1.31	0.85	0.15	2.54	0.01	0.01	1.32	0.83	0.17	2.27	0.01	0.02
1.33	0.82	0.18	2.00	0.01	0.02	1.34	0.83	0.17	2.14	0.01	0.02
1.35	0.78	0.22	1.44	0.01	0.02	1.36	0.77	0.23	1.37	0.01	0.02
1.37	0.76	0.24	1.30	0.01	0.02	1.38	0.76	0.24	1.26	0.01	0.02
1.39	0.76	0.24	1.23	0.01	0.02	1.40	0.76	0.24	1.22	0.01	0.02
1.41	0.76	0.24	1.26	0.01	0.02	1.42	0.76	0.24	1.28	0.01	0.02
1.43	0.76	0.24	1.30	0.01	0.02	1.44	0.77	0.23	1.31	0.01	0.02
1.45	0.77	0.23	1.32	0.01	0.02	1.46	0.78	0.22	1.39	0.01	0.02
1.47	0.78	0.22	1.43	0.01	0.02	1.48	0.78	0.22	1.42	0.01	0.02
1.49	0.78	0.22	1.39	0.01	0.02	1.50	0.77	0.23	1.35	0.01	0.02
1.51	0.76	0.24	1.29	0.01	0.02	1.52	0.77	0.23	1.31	0.01	0.02
1.53	2.00	0.00	0.00	0.01	0.00	1.54	2.00	0.00	0.00	0.01	0.00
1.55	2.00	0.00	0.00	0.01	0.00	1.56	2.00	0.00	0.00	0.01	0.00
1.57	2.00	0.00	0.00	0.01	0.00	1.58	2.00	0.00	0.00	0.01	0.00
1.59	2.00	0.00	0.00	0.01	0.00	1.60	2.00	0.00	0.00	0.01	0.00
1.61	2.00	0.00	0.00	0.01	0.00	1.62	2.00	0.00	0.00	0.01	0.00
1.63	2.00	0.00	0.00	0.01	0.00	1.64	2.00	0.00	0.00	0.01	0.00
1.65	2.00	0.00	0.00	0.01	0.00	1.66	2.00	0.00	0.00	0.01	0.00
1.67	2.00	0.00	0.00	0.01	0.00	1.68	2.00	0.00	0.00	0.01	0.00
1.69	2.00	0.00	0.00	0.01	0.00	1.70	2.00	0.00	0.00	0.01	0.00
1.71	2.00	0.00	0.00	0.01	0.00	1.72	0.76	0.24	1.23	0.01	0.02
1.73	0.76	0.24	1.24	0.01	0.02	1.74	0.72	0.28	1.04	0.01	0.03
1.75	2.00	0.00	0.00	0.01	0.00	1.76	2.00	0.00	0.00	0.01	0.00
1.77	2.00	0.00	0.00	0.01	0.00	1.78	2.00	0.00	0.00	0.01	0.00
1.79	2.00	0.00	0.00	0.01	0.00	1.80	2.00	0.00	0.00	0.01	0.00
1.81	2.00	0.00	0.00	0.01	0.00	1.82	2.00	0.00	0.00	0.01	0.00
1.83	2.00	0.00	0.00	0.01	0.00	1.84	2.00	0.00	0.00	0.01	0.00
1.85	2.00	0.00	0.00	0.01	0.00	1.86	2.00	0.00	0.00	0.01	0.00
1.87	2.00	0.00	0.00	0.01	0.00	1.88	2.00	0.00	0.00	0.01	0.00
1.89	2.00	0.00	0.00	0.01	0.00	1.90	2.00	0.00	0.00	0.01	0.00
1.91	2.00	0.00	0.00	0.01	0.00	1.92	2.00	0.00	0.00	0.01	0.00
1.93	2.00	0.00	0.00	0.01	0.00	1.94	2.00	0.00	0.00	0.01	0.00
1.95	2.00	0.00	0.00	0.01	0.00	1.96	2.00	0.00	0.00	0.01	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
1.97	2.00	0.00	0.00	0.01	0.00	1.98	2.00	0.00	0.00	0.01	0.00
1.99	2.00	0.00	0.00	0.01	0.00	2.00	2.00	0.00	0.00	0.01	0.00
2.01	2.00	0.00	0.00	0.01	0.00	2.02	2.00	0.00	0.00	0.01	0.00
2.03	2.00	0.00	0.00	0.01	0.00	2.04	2.00	0.00	0.00	0.01	0.00
2.05	2.00	0.00	0.00	0.01	0.00	2.06	2.00	0.00	0.00	0.01	0.00
2.07	2.00	0.00	0.00	0.01	0.00	2.08	2.00	0.00	0.00	0.01	0.00
2.09	2.00	0.00	0.00	0.01	0.00	2.10	2.00	0.00	0.00	0.01	0.00
2.11	2.00	0.00	0.00	0.01	0.00	2.12	2.00	0.00	0.00	0.01	0.00
2.13	2.00	0.00	0.00	0.01	0.00	2.14	2.00	0.00	0.00	0.01	0.00
2.15	2.00	0.00	0.00	0.01	0.00	2.16	2.00	0.00	0.00	0.01	0.00
2.17	2.00	0.00	0.00	0.01	0.00	2.18	2.00	0.00	0.00	0.01	0.00
2.19	2.00	0.00	0.00	0.01	0.00	2.20	2.00	0.00	0.00	0.01	0.00
2.21	2.00	0.00	0.00	0.01	0.00	2.22	2.00	0.00	0.00	0.01	0.00
2.23	2.00	0.00	0.00	0.01	0.00	2.24	2.00	0.00	0.00	0.01	0.00
2.25	2.00	0.00	0.00	0.01	0.00	2.26	2.00	0.00	0.00	0.01	0.00
2.27	2.00	0.00	0.00	0.01	0.00	2.28	2.00	0.00	0.00	0.01	0.00
2.29	2.00	0.00	0.00	0.01	0.00	2.30	2.00	0.00	0.00	0.01	0.00
2.31	2.00	0.00	0.00	0.01	0.00	2.32	2.00	0.00	0.00	0.01	0.00
2.33	2.00	0.00	0.00	0.01	0.00	2.34	2.00	0.00	0.00	0.01	0.00
2.35	2.00	0.00	0.00	0.01	0.00	2.36	2.00	0.00	0.00	0.01	0.00
2.37	2.00	0.00	0.00	0.01	0.00	2.38	2.00	0.00	0.00	0.01	0.00
2.39	2.00	0.00	0.00	0.01	0.00	2.40	2.00	0.00	0.00	0.01	0.00
2.41	2.00	0.00	0.00	0.01	0.00	2.42	2.00	0.00	0.00	0.01	0.00
2.43	2.00	0.00	0.00	0.01	0.00	2.44	2.00	0.00	0.00	0.01	0.00
2.45	2.00	0.00	0.00	0.01	0.00	2.46	2.00	0.00	0.00	0.01	0.00
2.47	2.00	0.00	0.00	0.01	0.00	2.48	2.00	0.00	0.00	0.01	0.00
2.49	2.00	0.00	0.00	0.01	0.00	2.50	2.00	0.00	0.00	0.01	0.00
2.51	2.00	0.00	0.00	0.01	0.00	2.52	2.00	0.00	0.00	0.01	0.00
2.53	2.00	0.00	0.00	0.01	0.00	2.54	2.00	0.00	0.00	0.01	0.00
2.55	2.00	0.00	0.00	0.01	0.00	2.56	2.00	0.00	0.00	0.01	0.00
2.57	2.00	0.00	0.00	0.01	0.00	2.58	2.00	0.00	0.00	0.01	0.00
2.59	2.00	0.00	0.00	0.01	0.00	2.60	2.00	0.00	0.00	0.01	0.00
2.61	2.00	0.00	0.00	0.01	0.00	2.62	2.00	0.00	0.00	0.01	0.00
2.63	2.00	0.00	0.00	0.01	0.00	2.64	2.00	0.00	0.00	0.01	0.00
2.65	2.00	0.00	0.00	0.01	0.00	2.66	2.00	0.00	0.00	0.01	0.00
2.67	2.00	0.00	0.00	0.01	0.00	2.68	2.00	0.00	0.00	0.01	0.00
2.69	2.00	0.00	0.00	0.01	0.00	2.70	2.00	0.00	0.00	0.01	0.00
2.71	2.00	0.00	0.00	0.01	0.00	2.72	2.00	0.00	0.00	0.01	0.00
2.73	2.00	0.00	0.00	0.01	0.00	2.74	2.00	0.00	0.00	0.01	0.00
2.75	2.00	0.00	0.00	0.01	0.00	2.76	2.00	0.00	0.00	0.01	0.00
2.77	2.00	0.00	0.00	0.01	0.00	2.78	0.55	0.45	0.54	0.01	0.04
2.79	0.54	0.46	0.53	0.01	0.04	2.80	0.62	0.38	0.68	0.01	0.03
2.81	0.65	0.35	0.74	0.01	0.03	2.82	0.68	0.32	0.83	0.01	0.03
2.83	0.71	0.29	0.94	0.01	0.03	2.84	0.68	0.32	0.84	0.01	0.03
2.85	0.72	0.28	0.99	0.01	0.02	2.86	0.69	0.31	0.88	0.01	0.03
2.87	0.69	0.31	0.86	0.01	0.03	2.88	0.67	0.33	0.82	0.01	0.03
2.89	0.70	0.30	0.91	0.01	0.03	2.90	0.63	0.37	0.71	0.01	0.03
2.91	0.63	0.37	0.69	0.01	0.03	2.92	0.61	0.39	0.66	0.01	0.03

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
2.93	0.60	0.40	0.64	0.01	0.03	2.94	0.59	0.41	0.62	0.01	0.03
2.95	0.58	0.42	0.60	0.01	0.04	2.96	0.59	0.41	0.61	0.01	0.03
2.97	0.56	0.44	0.56	0.01	0.04	2.98	0.55	0.45	0.55	0.01	0.04
2.99	2.00	0.00	0.00	0.01	0.00	3.00	2.00	0.00	0.00	0.01	0.00
3.01	2.00	0.00	0.00	0.01	0.00	3.02	2.00	0.00	0.00	0.01	0.00
3.03	2.00	0.00	0.00	0.01	0.00	3.04	2.00	0.00	0.00	0.01	0.00
3.05	2.00	0.00	0.00	0.01	0.00	3.06	2.00	0.00	0.00	0.01	0.00
3.07	2.00	0.00	0.00	0.01	0.00	3.08	2.00	0.00	0.00	0.01	0.00
3.09	2.00	0.00	0.00	0.01	0.00	3.10	2.00	0.00	0.00	0.01	0.00
3.11	2.00	0.00	0.00	0.01	0.00	3.12	2.00	0.00	0.00	0.01	0.00
3.13	2.00	0.00	0.00	0.01	0.00	3.14	2.00	0.00	0.00	0.01	0.00
3.15	2.00	0.00	0.00	0.01	0.00	3.16	2.00	0.00	0.00	0.01	0.00
3.17	2.00	0.00	0.00	0.01	0.00	3.18	2.00	0.00	0.00	0.01	0.00
3.19	2.00	0.00	0.00	0.01	0.00	3.20	2.00	0.00	0.00	0.01	0.00
3.21	2.00	0.00	0.00	0.01	0.00	3.22	2.00	0.00	0.00	0.01	0.00
3.23	2.00	0.00	0.00	0.01	0.00	3.24	2.00	0.00	0.00	0.01	0.00
3.25	2.00	0.00	0.00	0.01	0.00	3.26	2.00	0.00	0.00	0.01	0.00
3.27	2.00	0.00	0.00	0.01	0.00	3.28	2.00	0.00	0.00	0.01	0.00
3.29	2.00	0.00	0.00	0.01	0.00	3.30	2.00	0.00	0.00	0.01	0.00
3.31	2.00	0.00	0.00	0.01	0.00	3.32	2.00	0.00	0.00	0.01	0.00
3.33	2.00	0.00	0.00	0.01	0.00	3.34	2.00	0.00	0.00	0.01	0.00
3.35	2.00	0.00	0.00	0.01	0.00	3.36	2.00	0.00	0.00	0.01	0.00
3.37	2.00	0.00	0.00	0.01	0.00	3.38	2.00	0.00	0.00	0.01	0.00
3.39	2.00	0.00	0.00	0.01	0.00	3.40	2.00	0.00	0.00	0.01	0.00
3.41	2.00	0.00	0.00	0.01	0.00	3.42	2.00	0.00	0.00	0.01	0.00
3.43	2.00	0.00	0.00	0.01	0.00	3.44	2.00	0.00	0.00	0.01	0.00
3.45	2.00	0.00	0.00	0.01	0.00	3.46	2.00	0.00	0.00	0.01	0.00
3.47	2.00	0.00	0.00	0.01	0.00	3.48	2.00	0.00	0.00	0.01	0.00
3.49	2.00	0.00	0.00	0.01	0.00	3.50	2.00	0.00	0.00	0.01	0.00
3.51	2.00	0.00	0.00	0.01	0.00	3.52	2.00	0.00	0.00	0.01	0.00
3.53	2.00	0.00	0.00	0.01	0.00	3.54	2.00	0.00	0.00	0.01	0.00
3.55	2.00	0.00	0.00	0.01	0.00	3.56	2.00	0.00	0.00	0.01	0.00
3.57	2.00	0.00	0.00	0.01	0.00	3.58	2.00	0.00	0.00	0.01	0.00
3.59	2.00	0.00	0.00	0.01	0.00	3.60	2.00	0.00	0.00	0.01	0.00
3.61	2.00	0.00	0.00	0.01	0.00	3.62	2.00	0.00	0.00	0.01	0.00
3.63	2.00	0.00	0.00	0.01	0.00	3.64	2.00	0.00	0.00	0.01	0.00
3.65	2.00	0.00	0.00	0.01	0.00	3.66	2.00	0.00	0.00	0.01	0.00
3.67	2.00	0.00	0.00	0.01	0.00	3.68	2.00	0.00	0.00	0.01	0.00
3.69	2.00	0.00	0.00	0.01	0.00	3.70	2.00	0.00	0.00	0.01	0.00
3.71	2.00	0.00	0.00	0.01	0.00	3.72	2.00	0.00	0.00	0.01	0.00
3.73	2.00	0.00	0.00	0.01	0.00	3.74	2.00	0.00	0.00	0.01	0.00
3.75	2.00	0.00	0.00	0.01	0.00	3.76	2.00	0.00	0.00	0.01	0.00
3.77	2.00	0.00	0.00	0.01	0.00	3.78	2.00	0.00	0.00	0.01	0.00
3.79	2.00	0.00	0.00	0.01	0.00	3.80	2.00	0.00	0.00	0.01	0.00
3.81	2.00	0.00	0.00	0.01	0.00	3.82	2.00	0.00	0.00	0.01	0.00
3.83	2.00	0.00	0.00	0.01	0.00	3.84	2.00	0.00	0.00	0.01	0.00
3.85	0.49	0.51	0.46	0.01	0.04	3.86	0.49	0.51	0.46	0.01	0.04
3.87	0.49	0.51	0.47	0.01	0.04	3.88	0.49	0.51	0.46	0.01	0.04

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
3.89	0.49	0.51	0.46	0.01	0.04	3.90	0.49	0.51	0.46	0.01	0.04
3.91	0.47	0.53	0.45	0.01	0.04	3.92	2.00	0.00	0.00	0.01	0.00
3.93	2.00	0.00	0.00	0.01	0.00	3.94	2.00	0.00	0.00	0.01	0.00
3.95	2.00	0.00	0.00	0.01	0.00	3.96	2.00	0.00	0.00	0.01	0.00
3.97	2.00	0.00	0.00	0.01	0.00	3.98	2.00	0.00	0.00	0.01	0.00
3.99	2.00	0.00	0.00	0.01	0.00	4.00	2.00	0.00	0.00	0.01	0.00
4.01	2.00	0.00	0.00	0.01	0.00	4.02	2.00	0.00	0.00	0.01	0.00
4.03	2.00	0.00	0.00	0.01	0.00	4.04	2.00	0.00	0.00	0.01	0.00
4.05	2.00	0.00	0.00	0.01	0.00	4.06	2.00	0.00	0.00	0.01	0.00
4.07	2.00	0.00	0.00	0.01	0.00	4.08	2.00	0.00	0.00	0.01	0.00
4.09	2.00	0.00	0.00	0.01	0.00	4.10	2.00	0.00	0.00	0.01	0.00
4.11	2.00	0.00	0.00	0.01	0.00	4.12	2.00	0.00	0.00	0.01	0.00
4.13	2.00	0.00	0.00	0.01	0.00	4.14	2.00	0.00	0.00	0.01	0.00
4.15	2.00	0.00	0.00	0.01	0.00	4.16	0.46	0.54	0.44	0.01	0.04
4.17	0.46	0.54	0.44	0.01	0.04	4.18	0.46	0.54	0.44	0.01	0.04
4.19	0.46	0.54	0.44	0.01	0.04	4.20	0.46	0.54	0.44	0.01	0.04
4.21	0.46	0.54	0.43	0.01	0.04	4.22	0.45	0.55	0.43	0.01	0.04
4.23	0.45	0.55	0.43	0.01	0.04	4.24	0.45	0.55	0.43	0.01	0.04
4.25	0.44	0.56	0.42	0.01	0.04	4.26	0.44	0.56	0.42	0.01	0.04
4.27	2.00	0.00	0.00	0.01	0.00	4.28	2.00	0.00	0.00	0.01	0.00
4.29	2.00	0.00	0.00	0.01	0.00	4.30	2.00	0.00	0.00	0.01	0.00
4.31	2.00	0.00	0.00	0.01	0.00	4.32	2.00	0.00	0.00	0.01	0.00
4.33	2.00	0.00	0.00	0.01	0.00	4.34	2.00	0.00	0.00	0.01	0.00
4.35	2.00	0.00	0.00	0.01	0.00	4.36	2.00	0.00	0.00	0.01	0.00
4.37	2.00	0.00	0.00	0.01	0.00	4.38	2.00	0.00	0.00	0.01	0.00
4.39	2.00	0.00	0.00	0.01	0.00	4.40	0.44	0.56	0.42	0.01	0.04
4.41	0.46	0.54	0.43	0.01	0.04	4.42	0.45	0.55	0.43	0.01	0.04
4.43	0.46	0.54	0.44	0.01	0.04	4.44	0.46	0.54	0.44	0.01	0.04
4.45	0.45	0.55	0.43	0.01	0.04	4.46	0.45	0.55	0.42	0.01	0.04
4.47	0.44	0.56	0.42	0.01	0.04	4.48	0.44	0.56	0.42	0.01	0.04
4.49	0.43	0.57	0.41	0.01	0.04	4.50	0.43	0.57	0.41	0.01	0.04
4.51	2.00	0.00	0.00	0.01	0.00	4.52	2.00	0.00	0.00	0.01	0.00
4.53	2.00	0.00	0.00	0.01	0.00	4.54	2.00	0.00	0.00	0.01	0.00
4.55	2.00	0.00	0.00	0.01	0.00	4.56	2.00	0.00	0.00	0.01	0.00
4.57	2.00	0.00	0.00	0.01	0.00	4.58	0.41	0.59	0.39	0.01	0.05
4.59	0.43	0.57	0.41	0.01	0.04	4.60	0.43	0.57	0.41	0.01	0.04
4.61	0.44	0.56	0.42	0.01	0.04	4.62	0.44	0.56	0.41	0.01	0.04
4.63	0.48	0.52	0.46	0.01	0.04	4.64	0.49	0.51	0.47	0.01	0.04
4.65	0.49	0.51	0.47	0.01	0.04	4.66	0.49	0.51	0.47	0.01	0.04
4.67	0.49	0.51	0.47	0.01	0.04	4.68	0.49	0.51	0.46	0.01	0.04
4.69	0.47	0.53	0.45	0.01	0.04	4.70	0.46	0.54	0.44	0.01	0.04
4.71	0.46	0.54	0.44	0.01	0.04	4.72	0.46	0.54	0.43	0.01	0.04
4.73	0.45	0.55	0.43	0.01	0.04	4.74	0.46	0.54	0.44	0.01	0.04
4.75	0.44	0.56	0.42	0.01	0.04	4.76	0.44	0.56	0.42	0.01	0.04
4.77	0.44	0.56	0.41	0.01	0.04	4.78	0.43	0.57	0.41	0.01	0.04
4.79	0.43	0.57	0.41	0.01	0.04	4.80	0.43	0.57	0.41	0.01	0.04
4.81	0.42	0.58	0.40	0.01	0.04	4.82	2.00	0.00	0.00	0.01	0.00
4.83	2.00	0.00	0.00	0.01	0.00	4.84	2.00	0.00	0.00	0.01	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
4.85	2.00	0.00	0.00	0.01	0.00	4.86	2.00	0.00	0.00	0.01	0.00
4.87	2.00	0.00	0.00	0.01	0.00	4.88	2.00	0.00	0.00	0.01	0.00
4.89	2.00	0.00	0.00	0.01	0.00	4.90	0.41	0.59	0.40	0.01	0.04
4.91	0.41	0.59	0.40	0.01	0.04	4.92	0.42	0.58	0.40	0.01	0.04
4.93	0.42	0.58	0.40	0.01	0.04	4.94	0.42	0.58	0.40	0.01	0.04
4.95	0.43	0.57	0.41	0.01	0.04	4.96	0.44	0.56	0.41	0.01	0.04
4.97	0.43	0.57	0.41	0.01	0.04	4.98	0.45	0.55	0.43	0.01	0.04
4.99	0.45	0.55	0.42	0.01	0.04	5.00	0.44	0.56	0.42	0.01	0.04
5.01	0.44	0.56	0.42	0.01	0.04	5.02	0.44	0.56	0.41	0.01	0.04
5.03	0.44	0.56	0.42	0.01	0.04	5.04	0.43	0.57	0.41	0.01	0.04
5.05	0.43	0.57	0.41	0.01	0.04	5.06	0.43	0.57	0.41	0.01	0.04
5.07	0.43	0.57	0.41	0.01	0.04	5.08	0.43	0.57	0.41	0.01	0.04
5.09	0.43	0.57	0.41	0.01	0.04	5.10	0.43	0.57	0.41	0.01	0.04
5.11	0.43	0.57	0.41	0.01	0.04	5.12	0.43	0.57	0.41	0.01	0.04
5.13	0.43	0.57	0.41	0.01	0.04	5.14	0.43	0.57	0.41	0.01	0.04
5.15	0.43	0.57	0.41	0.01	0.04	5.16	0.43	0.57	0.41	0.01	0.04
5.17	0.43	0.57	0.41	0.01	0.04	5.18	0.43	0.57	0.41	0.01	0.04
5.19	0.43	0.57	0.41	0.01	0.04	5.20	0.43	0.57	0.41	0.01	0.04
5.21	0.43	0.57	0.41	0.01	0.04	5.22	0.43	0.57	0.41	0.01	0.04
5.23	0.43	0.57	0.41	0.01	0.04	5.24	0.43	0.57	0.41	0.01	0.04
5.25	0.43	0.57	0.41	0.01	0.04	5.26	0.43	0.57	0.41	0.01	0.04
5.27	0.42	0.58	0.40	0.01	0.04	5.28	0.42	0.58	0.40	0.01	0.04
5.29	0.42	0.58	0.40	0.01	0.04	5.30	0.42	0.58	0.40	0.01	0.04
5.31	0.42	0.58	0.40	0.01	0.04	5.32	0.42	0.58	0.40	0.01	0.04
5.33	0.43	0.57	0.41	0.01	0.04	5.34	0.43	0.57	0.41	0.01	0.04
5.35	0.43	0.57	0.41	0.01	0.04	5.36	0.43	0.57	0.41	0.01	0.04
5.37	0.43	0.57	0.41	0.01	0.04	5.38	0.43	0.57	0.41	0.01	0.04
5.39	0.43	0.57	0.41	0.01	0.04	5.40	0.43	0.57	0.41	0.01	0.04
5.41	0.43	0.57	0.41	0.01	0.04	5.42	0.43	0.57	0.41	0.01	0.04
5.43	0.43	0.57	0.41	0.01	0.04	5.44	0.43	0.57	0.41	0.01	0.04
5.45	0.42	0.58	0.40	0.01	0.04	5.46	0.42	0.58	0.40	0.01	0.04
5.47	0.42	0.58	0.40	0.01	0.04	5.48	0.41	0.59	0.40	0.01	0.04
5.49	0.42	0.58	0.40	0.01	0.04	5.50	0.41	0.59	0.39	0.01	0.04
5.51	0.41	0.59	0.39	0.01	0.04	5.52	0.41	0.59	0.39	0.01	0.04
5.53	0.40	0.60	0.39	0.01	0.04	5.54	2.00	0.00	0.00	0.01	0.00
5.55	2.00	0.00	0.00	0.01	0.00	5.56	2.00	0.00	0.00	0.01	0.00
5.57	2.00	0.00	0.00	0.01	0.00	5.58	2.00	0.00	0.00	0.01	0.00
5.59	2.00	0.00	0.00	0.01	0.00	5.60	2.00	0.00	0.00	0.01	0.00
5.61	2.00	0.00	0.00	0.01	0.00	5.62	2.00	0.00	0.00	0.01	0.00
5.63	2.00	0.00	0.00	0.01	0.00	5.64	2.00	0.00	0.00	0.01	0.00
5.65	2.00	0.00	0.00	0.01	0.00	5.66	2.00	0.00	0.00	0.01	0.00
5.67	2.00	0.00	0.00	0.01	0.00	5.68	2.00	0.00	0.00	0.01	0.00
5.69	2.00	0.00	0.00	0.01	0.00	5.70	2.00	0.00	0.00	0.01	0.00
5.71	2.00	0.00	0.00	0.01	0.00	5.72	2.00	0.00	0.00	0.01	0.00
5.73	2.00	0.00	0.00	0.01	0.00	5.74	2.00	0.00	0.00	0.01	0.00
5.75	2.00	0.00	0.00	0.01	0.00	5.76	2.00	0.00	0.00	0.01	0.00
5.77	2.00	0.00	0.00	0.01	0.00	5.78	2.00	0.00	0.00	0.01	0.00
5.79	2.00	0.00	0.00	0.01	0.00	5.80	2.00	0.00	0.00	0.01	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
5.81	2.00	0.00	0.00	0.01	0.00	5.82	2.00	0.00	0.00	0.01	0.00
5.83	2.00	0.00	0.00	0.01	0.00	5.84	2.00	0.00	0.00	0.01	0.00
5.85	2.00	0.00	0.00	0.01	0.00	5.86	2.00	0.00	0.00	0.01	0.00
5.87	2.00	0.00	0.00	0.01	0.00	5.88	2.00	0.00	0.00	0.01	0.00
5.89	2.00	0.00	0.00	0.01	0.00	5.90	2.00	0.00	0.00	0.01	0.00
5.91	2.00	0.00	0.00	0.01	0.00	5.92	2.00	0.00	0.00	0.01	0.00
5.93	2.00	0.00	0.00	0.01	0.00	5.94	2.00	0.00	0.00	0.01	0.00
5.95	2.00	0.00	0.00	0.01	0.00	5.96	2.00	0.00	0.00	0.01	0.00
5.97	2.00	0.00	0.00	0.01	0.00	5.98	2.00	0.00	0.00	0.01	0.00
5.99	2.00	0.00	0.00	0.01	0.00	6.00	2.00	0.00	0.00	0.01	0.00
6.01	2.00	0.00	0.00	0.01	0.00	6.02	2.00	0.00	0.00	0.01	0.00
6.03	2.00	0.00	0.00	0.01	0.00	6.04	2.00	0.00	0.00	0.01	0.00
6.05	2.00	0.00	0.00	0.01	0.00	6.06	0.39	0.61	0.38	0.01	0.04
6.07	0.43	0.57	0.41	0.01	0.04	6.08	0.43	0.57	0.41	0.01	0.04
6.09	0.44	0.56	0.42	0.01	0.04	6.10	0.44	0.56	0.42	0.01	0.04
6.11	0.43	0.57	0.41	0.01	0.04	6.12	0.43	0.57	0.41	0.01	0.04
6.13	0.41	0.59	0.39	0.01	0.04	6.14	0.40	0.60	0.39	0.01	0.04
6.15	2.00	0.00	0.00	0.01	0.00	6.16	2.00	0.00	0.00	0.01	0.00
6.17	2.00	0.00	0.00	0.01	0.00	6.18	2.00	0.00	0.00	0.01	0.00
6.19	2.00	0.00	0.00	0.01	0.00	6.20	2.00	0.00	0.00	0.01	0.00
6.21	2.00	0.00	0.00	0.01	0.00	6.22	2.00	0.00	0.00	0.01	0.00
6.23	2.00	0.00	0.00	0.01	0.00	6.24	2.00	0.00	0.00	0.01	0.00
6.25	2.00	0.00	0.00	0.01	0.00	6.26	2.00	0.00	0.00	0.01	0.00
6.27	2.00	0.00	0.00	0.01	0.00	6.28	2.00	0.00	0.00	0.01	0.00
6.29	2.00	0.00	0.00	0.01	0.00	6.30	2.00	0.00	0.00	0.01	0.00
6.31	2.00	0.00	0.00	0.01	0.00	6.32	2.00	0.00	0.00	0.01	0.00
6.33	2.00	0.00	0.00	0.01	0.00	6.34	2.00	0.00	0.00	0.01	0.00
6.35	2.00	0.00	0.00	0.01	0.00	6.36	2.00	0.00	0.00	0.01	0.00
6.37	2.00	0.00	0.00	0.01	0.00	6.38	2.00	0.00	0.00	0.01	0.00
6.39	2.00	0.00	0.00	0.01	0.00	6.40	2.00	0.00	0.00	0.01	0.00
6.41	2.00	0.00	0.00	0.01	0.00	6.42	2.00	0.00	0.00	0.01	0.00
6.43	2.00	0.00	0.00	0.01	0.00	6.44	2.00	0.00	0.00	0.01	0.00
6.45	2.00	0.00	0.00	0.01	0.00	6.46	2.00	0.00	0.00	0.01	0.00
6.47	2.00	0.00	0.00	0.01	0.00	6.48	2.00	0.00	0.00	0.01	0.00
6.49	2.00	0.00	0.00	0.01	0.00	6.50	2.00	0.00	0.00	0.01	0.00
6.51	0.40	0.60	0.39	0.01	0.04	6.52	0.40	0.60	0.39	0.01	0.04
6.53	0.42	0.58	0.40	0.01	0.04	6.54	0.41	0.59	0.40	0.01	0.04
6.55	0.41	0.59	0.39	0.01	0.04	6.56	0.41	0.59	0.39	0.01	0.04
6.57	2.00	0.00	0.00	0.01	0.00	6.58	2.00	0.00	0.00	0.01	0.00
6.59	2.00	0.00	0.00	0.01	0.00	6.60	2.00	0.00	0.00	0.01	0.00
6.61	2.00	0.00	0.00	0.01	0.00	6.62	2.00	0.00	0.00	0.01	0.00
6.63	2.00	0.00	0.00	0.01	0.00	6.64	2.00	0.00	0.00	0.01	0.00
6.65	2.00	0.00	0.00	0.01	0.00	6.66	2.00	0.00	0.00	0.01	0.00
6.67	2.00	0.00	0.00	0.01	0.00	6.68	2.00	0.00	0.00	0.01	0.00
6.69	2.00	0.00	0.00	0.01	0.00	6.70	2.00	0.00	0.00	0.01	0.00
6.71	2.00	0.00	0.00	0.01	0.00	6.72	2.00	0.00	0.00	0.01	0.00
6.73	2.00	0.00	0.00	0.01	0.00	6.74	2.00	0.00	0.00	0.01	0.00
6.75	2.00	0.00	0.00	0.01	0.00	6.76	2.00	0.00	0.00	0.01	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
6.77	2.00	0.00	0.00	0.01	0.00	6.78	2.00	0.00	0.00	0.01	0.00
6.79	2.00	0.00	0.00	0.01	0.00	6.80	2.00	0.00	0.00	0.01	0.00
6.81	2.00	0.00	0.00	0.01	0.00	6.82	2.00	0.00	0.00	0.01	0.00
6.83	2.00	0.00	0.00	0.01	0.00	6.84	2.00	0.00	0.00	0.01	0.00
6.85	2.00	0.00	0.00	0.01	0.00	6.86	2.00	0.00	0.00	0.01	0.00
6.87	0.39	0.61	0.38	0.01	0.04	6.88	0.39	0.61	0.38	0.01	0.04
6.89	0.39	0.61	0.38	0.01	0.04	6.90	0.39	0.61	0.38	0.01	0.04
6.91	0.39	0.61	0.38	0.01	0.04	6.92	0.39	0.61	0.38	0.01	0.04
6.93	0.39	0.61	0.38	0.01	0.04	6.94	0.40	0.60	0.38	0.01	0.04
6.95	0.40	0.60	0.38	0.01	0.04	6.96	0.40	0.60	0.38	0.01	0.04
6.97	0.40	0.60	0.38	0.01	0.04	6.98	0.40	0.60	0.39	0.01	0.04
6.99	0.40	0.60	0.38	0.01	0.04	7.00	0.40	0.60	0.38	0.01	0.04
7.01	0.40	0.60	0.38	0.01	0.04	7.02	0.40	0.60	0.38	0.01	0.04
7.03	0.39	0.61	0.38	0.01	0.04	7.04	0.41	0.59	0.39	0.01	0.04
7.05	0.41	0.59	0.40	0.01	0.04	7.06	0.42	0.58	0.40	0.01	0.04
7.07	0.42	0.58	0.40	0.01	0.04	7.08	0.43	0.57	0.41	0.01	0.04
7.09	0.43	0.57	0.41	0.01	0.04	7.10	0.43	0.57	0.41	0.01	0.04
7.11	0.42	0.58	0.40	0.01	0.04	7.12	0.42	0.58	0.40	0.01	0.04
7.13	0.41	0.59	0.39	0.01	0.04	7.14	0.41	0.59	0.39	0.01	0.04
7.15	0.41	0.59	0.39	0.01	0.04	7.16	0.41	0.59	0.39	0.01	0.04
7.17	0.41	0.59	0.39	0.01	0.04	7.18	0.41	0.59	0.39	0.01	0.04
7.19	0.41	0.59	0.39	0.01	0.04	7.20	0.41	0.59	0.39	0.01	0.04
7.21	0.41	0.59	0.39	0.01	0.04	7.22	0.41	0.59	0.39	0.01	0.04
7.23	0.41	0.59	0.39	0.01	0.04	7.24	0.42	0.58	0.40	0.01	0.04
7.25	0.42	0.58	0.40	0.01	0.04	7.26	0.43	0.57	0.41	0.01	0.04
7.27	0.43	0.57	0.41	0.01	0.04	7.28	0.43	0.57	0.41	0.01	0.04
7.29	0.43	0.57	0.41	0.01	0.04	7.30	0.42	0.58	0.40	0.01	0.04
7.31	0.41	0.59	0.39	0.01	0.04	7.32	0.40	0.60	0.38	0.01	0.04
7.33	0.41	0.59	0.39	0.01	0.04	7.34	2.00	0.00	0.00	0.01	0.00
7.35	2.00	0.00	0.00	0.01	0.00	7.36	2.00	0.00	0.00	0.01	0.00
7.37	2.00	0.00	0.00	0.01	0.00	7.38	2.00	0.00	0.00	0.01	0.00
7.39	2.00	0.00	0.00	0.01	0.00	7.40	2.00	0.00	0.00	0.01	0.00
7.41	2.00	0.00	0.00	0.01	0.00	7.42	2.00	0.00	0.00	0.01	0.00
7.43	2.00	0.00	0.00	0.01	0.00	7.44	2.00	0.00	0.00	0.01	0.00
7.45	2.00	0.00	0.00	0.01	0.00	7.46	2.00	0.00	0.00	0.01	0.00
7.47	2.00	0.00	0.00	0.01	0.00	7.48	2.00	0.00	0.00	0.01	0.00
7.49	2.00	0.00	0.00	0.01	0.00	7.50	2.00	0.00	0.00	0.01	0.00
7.51	2.00	0.00	0.00	0.01	0.00	7.52	2.00	0.00	0.00	0.01	0.00
7.53	2.00	0.00	0.00	0.01	0.00	7.54	2.00	0.00	0.00	0.01	0.00
7.55	2.00	0.00	0.00	0.01	0.00	7.56	2.00	0.00	0.00	0.01	0.00
7.57	2.00	0.00	0.00	0.01	0.00	7.58	2.00	0.00	0.00	0.01	0.00
7.59	2.00	0.00	0.00	0.01	0.00	7.60	2.00	0.00	0.00	0.01	0.00
7.61	2.00	0.00	0.00	0.01	0.00	7.62	2.00	0.00	0.00	0.01	0.00
7.63	2.00	0.00	0.00	0.01	0.00	7.64	2.00	0.00	0.00	0.01	0.00
7.65	2.00	0.00	0.00	0.01	0.00	7.66	2.00	0.00	0.00	0.01	0.00
7.67	2.00	0.00	0.00	0.01	0.00	7.68	2.00	0.00	0.00	0.01	0.00
7.69	2.00	0.00	0.00	0.01	0.00	7.70	2.00	0.00	0.00	0.01	0.00
7.71	2.00	0.00	0.00	0.01	0.00	7.72	2.00	0.00	0.00	0.01	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
7.73	2.00	0.00	0.00	0.01	0.00	7.74	2.00	0.00	0.00	0.01	0.00
7.75	2.00	0.00	0.00	0.01	0.00	7.76	2.00	0.00	0.00	0.01	0.00
7.77	2.00	0.00	0.00	0.01	0.00	7.78	2.00	0.00	0.00	0.01	0.00
7.79	2.00	0.00	0.00	0.01	0.00	7.80	2.00	0.00	0.00	0.01	0.00
7.81	2.00	0.00	0.00	0.01	0.00	7.82	2.00	0.00	0.00	0.01	0.00
7.83	2.00	0.00	0.00	0.01	0.00	7.84	2.00	0.00	0.00	0.01	0.00
7.85	2.00	0.00	0.00	0.01	0.00	7.86	2.00	0.00	0.00	0.01	0.00
7.87	2.00	0.00	0.00	0.01	0.00	7.88	2.00	0.00	0.00	0.01	0.00
7.89	2.00	0.00	0.00	0.01	0.00	7.90	2.00	0.00	0.00	0.01	0.00
7.91	2.00	0.00	0.00	0.01	0.00	7.92	2.00	0.00	0.00	0.01	0.00
7.93	2.00	0.00	0.00	0.01	0.00	7.94	2.00	0.00	0.00	0.01	0.00
7.95	2.00	0.00	0.00	0.01	0.00	7.96	2.00	0.00	0.00	0.01	0.00
7.97	2.00	0.00	0.00	0.01	0.00	7.98	2.00	0.00	0.00	0.01	0.00
7.99	2.00	0.00	0.00	0.01	0.00	8.00	2.00	0.00	0.00	0.01	0.00
8.01	2.00	0.00	0.00	0.01	0.00	8.02	2.00	0.00	0.00	0.01	0.00
8.03	2.00	0.00	0.00	0.01	0.00	8.04	2.00	0.00	0.00	0.01	0.00
8.05	2.00	0.00	0.00	0.01	0.00	8.06	2.00	0.00	0.00	0.01	0.00
8.07	2.00	0.00	0.00	0.01	0.00	8.08	2.00	0.00	0.00	0.01	0.00
8.09	2.00	0.00	0.00	0.01	0.00	8.10	2.00	0.00	0.00	0.01	0.00
8.11	2.00	0.00	0.00	0.01	0.00	8.12	2.00	0.00	0.00	0.01	0.00
8.13	2.00	0.00	0.00	0.01	0.00	8.14	2.00	0.00	0.00	0.01	0.00
8.15	2.00	0.00	0.00	0.01	0.00	8.16	2.00	0.00	0.00	0.01	0.00
8.17	2.00	0.00	0.00	0.01	0.00	8.18	2.00	0.00	0.00	0.01	0.00
8.19	2.00	0.00	0.00	0.01	0.00	8.20	2.00	0.00	0.00	0.01	0.00
8.21	2.00	0.00	0.00	0.01	0.00	8.22	2.00	0.00	0.00	0.01	0.00
8.23	2.00	0.00	0.00	0.01	0.00	8.24	2.00	0.00	0.00	0.01	0.00
8.25	2.00	0.00	0.00	0.01	0.00	8.26	2.00	0.00	0.00	0.01	0.00
8.27	2.00	0.00	0.00	0.01	0.00	8.28	2.00	0.00	0.00	0.01	0.00
8.29	2.00	0.00	0.00	0.01	0.00	8.30	2.00	0.00	0.00	0.01	0.00
8.31	2.00	0.00	0.00	0.01	0.00	8.32	2.00	0.00	0.00	0.01	0.00
8.33	2.00	0.00	0.00	0.01	0.00	8.34	2.00	0.00	0.00	0.01	0.00
8.35	2.00	0.00	0.00	0.01	0.00	8.36	2.00	0.00	0.00	0.01	0.00
8.37	2.00	0.00	0.00	0.01	0.00	8.38	2.00	0.00	0.00	0.01	0.00
8.39	2.00	0.00	0.00	0.01	0.00	8.40	2.00	0.00	0.00	0.01	0.00
8.41	2.00	0.00	0.00	0.01	0.00	8.42	2.00	0.00	0.00	0.01	0.00
8.43	2.00	0.00	0.00	0.01	0.00	8.44	2.00	0.00	0.00	0.01	0.00
8.45	2.00	0.00	0.00	0.01	0.00	8.46	2.00	0.00	0.00	0.01	0.00
8.47	2.00	0.00	0.00	0.01	0.00	8.48	2.00	0.00	0.00	0.01	0.00
8.49	2.00	0.00	0.00	0.01	0.00	8.50	2.00	0.00	0.00	0.01	0.00
8.51	2.00	0.00	0.00	0.01	0.00	8.52	2.00	0.00	0.00	0.01	0.00
8.53	2.00	0.00	0.00	0.01	0.00	8.54	2.00	0.00	0.00	0.01	0.00
8.55	2.00	0.00	0.00	0.01	0.00	8.56	2.00	0.00	0.00	0.01	0.00
8.57	2.00	0.00	0.00	0.01	0.00	8.58	2.00	0.00	0.00	0.01	0.00
8.59	2.00	0.00	0.00	0.01	0.00	8.60	2.00	0.00	0.00	0.01	0.00
8.61	2.00	0.00	0.00	0.01	0.00	8.62	2.00	0.00	0.00	0.01	0.00
8.63	2.00	0.00	0.00	0.01	0.00	8.64	2.00	0.00	0.00	0.01	0.00
8.65	2.00	0.00	0.00	0.01	0.00	8.66	2.00	0.00	0.00	0.01	0.00
8.67	2.00	0.00	0.00	0.01	0.00	8.68	2.00	0.00	0.00	0.01	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
8.69	2.00	0.00	0.00	0.01	0.00	8.70	2.00	0.00	0.00	0.01	0.00
8.71	2.00	0.00	0.00	0.01	0.00	8.72	2.00	0.00	0.00	0.01	0.00
8.73	2.00	0.00	0.00	0.01	0.00	8.74	2.00	0.00	0.00	0.01	0.00
8.75	2.00	0.00	0.00	0.01	0.00	8.76	2.00	0.00	0.00	0.01	0.00
8.77	2.00	0.00	0.00	0.01	0.00	8.78	2.00	0.00	0.00	0.01	0.00
8.79	2.00	0.00	0.00	0.01	0.00	8.80	2.00	0.00	0.00	0.01	0.00
8.81	2.00	0.00	0.00	0.01	0.00	8.82	2.00	0.00	0.00	0.01	0.00
8.83	2.00	0.00	0.00	0.01	0.00	8.84	2.00	0.00	0.00	0.01	0.00
8.85	2.00	0.00	0.00	0.01	0.00	8.86	2.00	0.00	0.00	0.01	0.00
8.87	2.00	0.00	0.00	0.01	0.00	8.88	2.00	0.00	0.00	0.01	0.00
8.89	2.00	0.00	0.00	0.01	0.00	8.90	2.00	0.00	0.00	0.01	0.00
8.91	2.00	0.00	0.00	0.01	0.00	8.92	2.00	0.00	0.00	0.01	0.00
8.93	2.00	0.00	0.00	0.01	0.00	8.94	2.00	0.00	0.00	0.01	0.00
8.95	2.00	0.00	0.00	0.01	0.00	8.96	2.00	0.00	0.00	0.01	0.00
8.97	2.00	0.00	0.00	0.01	0.00	8.98	2.00	0.00	0.00	0.01	0.00
8.99	2.00	0.00	0.00	0.01	0.00	9.00	2.00	0.00	0.00	0.01	0.00
9.01	2.00	0.00	0.00	0.01	0.00	9.02	2.00	0.00	0.00	0.01	0.00
9.03	2.00	0.00	0.00	0.01	0.00	9.04	2.00	0.00	0.00	0.01	0.00
9.05	2.00	0.00	0.00	0.01	0.00	9.06	2.00	0.00	0.00	0.01	0.00
9.07	2.00	0.00	0.00	0.01	0.00	9.08	2.00	0.00	0.00	0.01	0.00
9.09	2.00	0.00	0.00	0.01	0.00	9.10	2.00	0.00	0.00	0.01	0.00
9.11	2.00	0.00	0.00	0.01	0.00	9.12	2.00	0.00	0.00	0.01	0.00
9.13	2.00	0.00	0.00	0.01	0.00	9.14	2.00	0.00	0.00	0.01	0.00
9.15	2.00	0.00	0.00	0.01	0.00	9.16	2.00	0.00	0.00	0.01	0.00
9.17	2.00	0.00	0.00	0.01	0.00	9.18	2.00	0.00	0.00	0.01	0.00
9.19	2.00	0.00	0.00	0.01	0.00	9.20	2.00	0.00	0.00	0.01	0.00
9.21	2.00	0.00	0.00	0.01	0.00	9.22	0.39	0.61	0.38	0.01	0.03
9.23	0.47	0.53	0.45	0.01	0.03	9.24	0.41	0.59	0.40	0.01	0.03
9.25	0.64	0.36	0.71	0.01	0.02	9.26	0.46	0.54	0.44	0.01	0.03
9.27	0.47	0.53	0.45	0.01	0.03	9.28	0.47	0.53	0.45	0.01	0.03
9.29	0.46	0.54	0.44	0.01	0.03	9.30	0.54	0.46	0.53	0.01	0.02
9.31	0.48	0.52	0.45	0.01	0.03	9.32	0.50	0.50	0.47	0.01	0.03
9.33	0.49	0.51	0.47	0.01	0.03	9.34	0.50	0.50	0.48	0.01	0.03
9.35	0.52	0.48	0.50	0.01	0.03	9.36	0.59	0.41	0.61	0.01	0.02
9.37	0.51	0.49	0.49	0.01	0.03	9.38	2.00	0.00	0.00	0.01	0.00
9.39	2.00	0.00	0.00	0.01	0.00	9.40	2.00	0.00	0.00	0.01	0.00
9.41	2.00	0.00	0.00	0.01	0.00	9.42	2.00	0.00	0.00	0.01	0.00
9.43	2.00	0.00	0.00	0.01	0.00	9.44	2.00	0.00	0.00	0.01	0.00
9.45	2.00	0.00	0.00	0.01	0.00	9.46	2.00	0.00	0.00	0.01	0.00
9.47	2.00	0.00	0.00	0.01	0.00	9.48	2.00	0.00	0.00	0.01	0.00
9.49	2.00	0.00	0.00	0.01	0.00	9.50	2.00	0.00	0.00	0.01	0.00
9.51	2.00	0.00	0.00	0.01	0.00	9.52	2.00	0.00	0.00	0.01	0.00
9.53	2.00	0.00	0.00	0.01	0.00	9.54	2.00	0.00	0.00	0.01	0.00
9.55	2.00	0.00	0.00	0.01	0.00	9.56	2.00	0.00	0.00	0.01	0.00
9.57	2.00	0.00	0.00	0.01	0.00	9.58	2.00	0.00	0.00	0.01	0.00
9.59	2.00	0.00	0.00	0.01	0.00	9.60	2.00	0.00	0.00	0.01	0.00
9.61	2.00	0.00	0.00	0.01	0.00	9.62	2.00	0.00	0.00	0.01	0.00
9.63	2.00	0.00	0.00	0.01	0.00	9.64	2.00	0.00	0.00	0.01	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
9.65	2.00	0.00	0.00	0.01	0.00	9.66	2.00	0.00	0.00	0.01	0.00
9.67	2.00	0.00	0.00	0.01	0.00	9.68	2.00	0.00	0.00	0.01	0.00
9.69	2.00	0.00	0.00	0.01	0.00	9.70	2.00	0.00	0.00	0.01	0.00
9.71	2.00	0.00	0.00	0.01	0.00	9.72	2.00	0.00	0.00	0.01	0.00
9.73	2.00	0.00	0.00	0.01	0.00	9.74	2.00	0.00	0.00	0.01	0.00
9.75	2.00	0.00	0.00	0.01	0.00	9.76	2.00	0.00	0.00	0.01	0.00
9.77	2.00	0.00	0.00	0.01	0.00	9.78	2.00	0.00	0.00	0.01	0.00
9.79	2.00	0.00	0.00	0.01	0.00	9.80	2.00	0.00	0.00	0.01	0.00
9.81	2.00	0.00	0.00	0.01	0.00	9.82	2.00	0.00	0.00	0.01	0.00
9.83	2.00	0.00	0.00	0.01	0.00	9.84	2.00	0.00	0.00	0.01	0.00
9.85	2.00	0.00	0.00	0.01	0.00	9.86	2.00	0.00	0.00	0.01	0.00
9.87	2.00	0.00	0.00	0.01	0.00	9.88	2.00	0.00	0.00	0.01	0.00
9.89	2.00	0.00	0.00	0.01	0.00	9.90	2.00	0.00	0.00	0.01	0.00
9.91	2.00	0.00	0.00	0.01	0.00	9.92	2.00	0.00	0.00	0.01	0.00
9.93	2.00	0.00	0.00	0.01	0.00	9.94	2.00	0.00	0.00	0.01	0.00
9.95	2.00	0.00	0.00	0.01	0.00	9.96	2.00	0.00	0.00	0.01	0.00
9.97	2.00	0.00	0.00	0.01	0.00	9.98	2.00	0.00	0.00	0.01	0.00
9.99	2.00	0.00	0.00	0.01	0.00	10.00	2.00	0.00	0.00	0.01	0.00
10.01	2.00	0.00	0.00	0.01	0.00	10.02	2.00	0.00	0.00	0.01	0.00
10.03	2.00	0.00	0.00	0.01	0.00	10.04	2.00	0.00	0.00	0.01	0.00
10.05	2.00	0.00	0.00	0.01	0.00	10.06	2.00	0.00	0.00	0.01	0.00
10.07	2.00	0.00	0.00	0.01	0.00	10.08	2.00	0.00	0.00	0.01	0.00
10.09	2.00	0.00	0.00	0.01	0.00	10.10	2.00	0.00	0.00	0.01	0.00
10.11	2.00	0.00	0.00	0.01	0.00	10.12	2.00	0.00	0.00	0.01	0.00
10.13	2.00	0.00	0.00	0.01	0.00	10.14	2.00	0.00	0.00	0.01	0.00
10.15	2.00	0.00	0.00	0.01	0.00	10.16	2.00	0.00	0.00	0.01	0.00
10.17	2.00	0.00	0.00	0.01	0.00	10.18	2.00	0.00	0.00	0.01	0.00
10.19	2.00	0.00	0.00	0.01	0.00	10.20	2.00	0.00	0.00	0.01	0.00
10.21	2.00	0.00	0.00	0.01	0.00	10.22	2.00	0.00	0.00	0.01	0.00
10.23	2.00	0.00	0.00	0.01	0.00	10.24	2.00	0.00	0.00	0.01	0.00
10.25	2.00	0.00	0.00	0.01	0.00	10.26	2.00	0.00	0.00	0.01	0.00
10.27	2.00	0.00	0.00	0.01	0.00	10.28	2.00	0.00	0.00	0.01	0.00
10.29	2.00	0.00	0.00	0.01	0.00	10.30	2.00	0.00	0.00	0.01	0.00
10.31	2.00	0.00	0.00	0.01	0.00	10.32	2.00	0.00	0.00	0.01	0.00
10.33	2.00	0.00	0.00	0.01	0.00	10.34	2.00	0.00	0.00	0.01	0.00
10.35	2.00	0.00	0.00	0.01	0.00	10.36	2.00	0.00	0.00	0.01	0.00
10.37	2.00	0.00	0.00	0.01	0.00	10.38	2.00	0.00	0.00	0.01	0.00
10.39	2.00	0.00	0.00	0.01	0.00	10.40	2.00	0.00	0.00	0.01	0.00
10.41	2.00	0.00	0.00	0.01	0.00	10.42	2.00	0.00	0.00	0.01	0.00
10.43	2.00	0.00	0.00	0.01	0.00	10.44	2.00	0.00	0.00	0.01	0.00
10.45	2.00	0.00	0.00	0.01	0.00	10.46	2.00	0.00	0.00	0.01	0.00
10.47	2.00	0.00	0.00	0.01	0.00	10.48	2.00	0.00	0.00	0.01	0.00
10.49	2.00	0.00	0.00	0.01	0.00	10.50	2.00	0.00	0.00	0.01	0.00
10.51	2.00	0.00	0.00	0.01	0.00	10.52	2.00	0.00	0.00	0.01	0.00
10.53	2.00	0.00	0.00	0.01	0.00	10.54	2.00	0.00	0.00	0.01	0.00
10.55	2.00	0.00	0.00	0.01	0.00	10.56	2.00	0.00	0.00	0.01	0.00
10.57	2.00	0.00	0.00	0.01	0.00	10.58	2.00	0.00	0.00	0.01	0.00
10.59	2.00	0.00	0.00	0.01	0.00	10.60	2.00	0.00	0.00	0.01	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
10.61	2.00	0.00	0.00	0.01	0.00	10.62	2.00	0.00	0.00	0.01	0.00
10.63	2.00	0.00	0.00	0.01	0.00	10.64	2.00	0.00	0.00	0.01	0.00
10.65	2.00	0.00	0.00	0.01	0.00	10.66	2.00	0.00	0.00	0.01	0.00
10.67	2.00	0.00	0.00	0.01	0.00	10.68	2.00	0.00	0.00	0.01	0.00
10.69	2.00	0.00	0.00	0.01	0.00	10.70	2.00	0.00	0.00	0.01	0.00
10.71	2.00	0.00	0.00	0.01	0.00	10.72	2.00	0.00	0.00	0.01	0.00
10.73	2.00	0.00	0.00	0.01	0.00	10.74	2.00	0.00	0.00	0.01	0.00
10.75	2.00	0.00	0.00	0.01	0.00	10.76	2.00	0.00	0.00	0.01	0.00
10.77	2.00	0.00	0.00	0.01	0.00	10.78	2.00	0.00	0.00	0.01	0.00
10.79	2.00	0.00	0.00	0.01	0.00	10.80	2.00	0.00	0.00	0.01	0.00
10.81	2.00	0.00	0.00	0.01	0.00	10.82	2.00	0.00	0.00	0.01	0.00
10.83	2.00	0.00	0.00	0.01	0.00	10.84	2.00	0.00	0.00	0.01	0.00
10.85	2.00	0.00	0.00	0.01	0.00	10.86	2.00	0.00	0.00	0.01	0.00
10.87	2.00	0.00	0.00	0.01	0.00	10.88	2.00	0.00	0.00	0.01	0.00
10.89	2.00	0.00	0.00	0.01	0.00	10.90	2.00	0.00	0.00	0.01	0.00
10.91	2.00	0.00	0.00	0.01	0.00	10.92	2.00	0.00	0.00	0.01	0.00
10.93	2.00	0.00	0.00	0.01	0.00	10.94	2.00	0.00	0.00	0.01	0.00
10.95	2.00	0.00	0.00	0.01	0.00	10.96	2.00	0.00	0.00	0.01	0.00
10.97	2.00	0.00	0.00	0.01	0.00	10.98	2.00	0.00	0.00	0.01	0.00
10.99	2.00	0.00	0.00	0.01	0.00	11.00	2.00	0.00	0.00	0.01	0.00
11.01	2.00	0.00	0.00	0.01	0.00	11.02	2.00	0.00	0.00	0.01	0.00
11.03	2.00	0.00	0.00	0.01	0.00	11.04	2.00	0.00	0.00	0.01	0.00
11.05	2.00	0.00	0.00	0.01	0.00	11.06	2.00	0.00	0.00	0.01	0.00
11.07	2.00	0.00	0.00	0.01	0.00	11.08	2.00	0.00	0.00	0.01	0.00
11.09	2.00	0.00	0.00	0.01	0.00	11.10	2.00	0.00	0.00	0.01	0.00
11.11	2.00	0.00	0.00	0.01	0.00	11.12	2.00	0.00	0.00	0.01	0.00
11.13	2.00	0.00	0.00	0.01	0.00	11.14	2.00	0.00	0.00	0.01	0.00
11.15	2.00	0.00	0.00	0.01	0.00	11.16	2.00	0.00	0.00	0.01	0.00
11.17	2.00	0.00	0.00	0.01	0.00	11.18	2.00	0.00	0.00	0.01	0.00
11.19	2.00	0.00	0.00	0.01	0.00	11.20	2.00	0.00	0.00	0.01	0.00
11.21	2.00	0.00	0.00	0.01	0.00	11.22	2.00	0.00	0.00	0.01	0.00
11.23	2.00	0.00	0.00	0.01	0.00	11.24	2.00	0.00	0.00	0.01	0.00
11.25	2.00	0.00	0.00	0.01	0.00	11.26	2.00	0.00	0.00	0.01	0.00
11.27	2.00	0.00	0.00	0.01	0.00	11.28	2.00	0.00	0.00	0.01	0.00
11.29	2.00	0.00	0.00	0.01	0.00	11.30	2.00	0.00	0.00	0.01	0.00
11.31	2.00	0.00	0.00	0.01	0.00	11.32	2.00	0.00	0.00	0.01	0.00
11.33	2.00	0.00	0.00	0.01	0.00	11.34	2.00	0.00	0.00	0.01	0.00
11.35	2.00	0.00	0.00	0.01	0.00	11.36	2.00	0.00	0.00	0.01	0.00
11.37	2.00	0.00	0.00	0.01	0.00	11.38	2.00	0.00	0.00	0.01	0.00
11.39	2.00	0.00	0.00	0.01	0.00	11.40	2.00	0.00	0.00	0.01	0.00
11.41	2.00	0.00	0.00	0.01	0.00	11.42	2.00	0.00	0.00	0.01	0.00
11.43	2.00	0.00	0.00	0.01	0.00	11.44	2.00	0.00	0.00	0.01	0.00
11.45	2.00	0.00	0.00	0.01	0.00	11.46	2.00	0.00	0.00	0.01	0.00
11.47	2.00	0.00	0.00	0.01	0.00	11.48	2.00	0.00	0.00	0.01	0.00
11.49	2.00	0.00	0.00	0.01	0.00	11.50	2.00	0.00	0.00	0.01	0.00
11.51	2.00	0.00	0.00	0.01	0.00	11.52	2.00	0.00	0.00	0.01	0.00
11.53	2.00	0.00	0.00	0.01	0.00	11.54	2.00	0.00	0.00	0.01	0.00
11.55	2.00	0.00	0.00	0.01	0.00	11.56	2.00	0.00	0.00	0.01	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
11.57	2.00	0.00	0.00	0.01	0.00	11.58	2.00	0.00	0.00	0.01	0.00
11.59	2.00	0.00	0.00	0.01	0.00	11.60	2.00	0.00	0.00	0.01	0.00
11.61	0.51	0.49	0.49	0.01	0.02	11.62	0.51	0.49	0.49	0.01	0.02
11.63	0.51	0.49	0.50	0.01	0.02	11.64	0.51	0.49	0.49	0.01	0.02
11.65	0.51	0.49	0.49	0.01	0.02	11.66	0.52	0.48	0.50	0.01	0.02
11.67	2.00	0.00	0.00	0.01	0.00	11.68	2.00	0.00	0.00	0.01	0.00
11.69	2.00	0.00	0.00	0.01	0.00	11.70	2.00	0.00	0.00	0.01	0.00
11.71	2.00	0.00	0.00	0.01	0.00	11.72	2.00	0.00	0.00	0.01	0.00
11.73	2.00	0.00	0.00	0.01	0.00	11.74	2.00	0.00	0.00	0.01	0.00
11.75	2.00	0.00	0.00	0.01	0.00	11.76	2.00	0.00	0.00	0.01	0.00
11.77	2.00	0.00	0.00	0.01	0.00	11.78	2.00	0.00	0.00	0.01	0.00
11.79	2.00	0.00	0.00	0.01	0.00	11.80	2.00	0.00	0.00	0.01	0.00
11.81	2.00	0.00	0.00	0.01	0.00	11.82	2.00	0.00	0.00	0.01	0.00
11.83	0.55	0.45	0.55	0.01	0.02	11.84	0.56	0.44	0.56	0.01	0.02
11.85	0.57	0.43	0.57	0.01	0.02	11.86	0.58	0.42	0.60	0.01	0.02
11.87	0.57	0.43	0.58	0.01	0.02	11.88	0.63	0.37	0.69	0.01	0.02
11.89	0.63	0.37	0.71	0.01	0.01	11.90	0.64	0.36	0.73	0.01	0.01
11.91	0.63	0.37	0.71	0.01	0.01	11.92	0.64	0.36	0.72	0.01	0.01
11.93	0.63	0.37	0.69	0.01	0.02	11.94	0.62	0.38	0.67	0.01	0.02
11.95	0.61	0.39	0.64	0.01	0.02	11.96	0.59	0.41	0.61	0.01	0.02
11.97	0.58	0.42	0.59	0.01	0.02	11.98	0.53	0.47	0.51	0.01	0.02
11.99	0.49	0.51	0.47	0.01	0.02	12.00	0.48	0.52	0.45	0.01	0.02
12.01	0.47	0.53	0.45	0.01	0.02	12.02	0.47	0.53	0.45	0.01	0.02
12.03	0.47	0.53	0.44	0.01	0.02	12.04	0.48	0.52	0.45	0.01	0.02
12.05	0.48	0.52	0.46	0.01	0.02	12.06	0.48	0.52	0.46	0.01	0.02
12.07	0.49	0.51	0.47	0.01	0.02	12.08	0.49	0.51	0.47	0.01	0.02
12.09	0.53	0.47	0.52	0.01	0.02	12.10	0.54	0.46	0.53	0.01	0.02
12.11	0.55	0.45	0.54	0.01	0.02	12.12	0.55	0.45	0.55	0.01	0.02
12.13	0.56	0.44	0.56	0.01	0.02	12.14	0.60	0.40	0.63	0.01	0.02
12.15	0.63	0.37	0.69	0.01	0.01	12.16	0.65	0.35	0.75	0.01	0.01
12.17	0.67	0.33	0.82	0.01	0.01	12.18	0.65	0.35	0.74	0.01	0.01
12.19	0.65	0.35	0.76	0.01	0.01	12.20	0.63	0.37	0.69	0.01	0.01
12.21	0.62	0.38	0.68	0.01	0.01	12.22	0.62	0.38	0.67	0.01	0.01
12.23	0.65	0.35	0.74	0.01	0.01	12.24	0.63	0.37	0.69	0.01	0.01
12.25	0.63	0.37	0.70	0.01	0.01	12.26	0.61	0.39	0.65	0.01	0.02
12.27	0.59	0.41	0.62	0.01	0.02	12.28	0.59	0.41	0.61	0.01	0.02
12.29	0.55	0.45	0.54	0.01	0.02	12.30	0.54	0.46	0.52	0.01	0.02
12.31	0.53	0.47	0.52	0.01	0.02	12.32	0.53	0.47	0.51	0.01	0.02
12.33	0.53	0.47	0.52	0.01	0.02	12.34	0.53	0.47	0.52	0.01	0.02
12.35	0.54	0.46	0.53	0.01	0.02	12.36	0.54	0.46	0.53	0.01	0.02
12.37	0.54	0.46	0.52	0.01	0.02	12.38	0.54	0.46	0.52	0.01	0.02
12.39	0.50	0.50	0.48	0.01	0.02	12.40	0.51	0.49	0.49	0.01	0.02
12.41	0.48	0.52	0.46	0.01	0.02	12.42	0.47	0.53	0.44	0.01	0.02
12.43	0.46	0.54	0.44	0.01	0.02	12.44	0.46	0.54	0.43	0.01	0.02
12.45	0.46	0.54	0.44	0.01	0.02	12.46	0.46	0.54	0.44	0.01	0.02
12.47	0.46	0.54	0.43	0.01	0.02	12.48	0.46	0.54	0.43	0.01	0.02
12.49	0.46	0.54	0.43	0.01	0.02	12.50	0.45	0.55	0.43	0.01	0.02
12.51	0.45	0.55	0.43	0.01	0.02	12.52	0.45	0.55	0.43	0.01	0.02

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
12.53	0.45	0.55	0.43	0.01	0.02	12.54	0.47	0.53	0.44	0.01	0.02
12.55	0.46	0.54	0.44	0.01	0.02	12.56	0.47	0.53	0.45	0.01	0.02
12.57	0.47	0.53	0.44	0.01	0.02	12.58	0.45	0.55	0.43	0.01	0.02
12.59	0.45	0.55	0.42	0.01	0.02	12.60	0.45	0.55	0.43	0.01	0.02
12.61	0.45	0.55	0.43	0.01	0.02	12.62	0.45	0.55	0.43	0.01	0.02
12.63	0.44	0.56	0.42	0.01	0.02	12.64	0.46	0.54	0.43	0.01	0.02
12.65	0.45	0.55	0.43	0.01	0.02	12.66	0.45	0.55	0.43	0.01	0.02
12.67	0.46	0.54	0.43	0.01	0.02	12.68	0.45	0.55	0.42	0.01	0.02
12.69	0.45	0.55	0.43	0.01	0.02	12.70	0.46	0.54	0.43	0.01	0.02
12.71	0.47	0.53	0.44	0.01	0.02	12.72	0.47	0.53	0.44	0.01	0.02
12.73	0.50	0.50	0.48	0.01	0.02	12.74	0.49	0.51	0.46	0.01	0.02
12.75	0.51	0.49	0.49	0.01	0.02	12.76	0.51	0.49	0.49	0.01	0.02
12.77	0.51	0.49	0.49	0.01	0.02	12.78	0.51	0.49	0.49	0.01	0.02
12.79	0.51	0.49	0.49	0.01	0.02	12.80	0.51	0.49	0.49	0.01	0.02
12.81	0.51	0.49	0.50	0.01	0.02	12.82	0.51	0.49	0.49	0.01	0.02
12.83	0.52	0.48	0.50	0.01	0.02	12.84	0.51	0.49	0.49	0.01	0.02
12.85	0.52	0.48	0.50	0.01	0.02	12.86	0.51	0.49	0.50	0.01	0.02
12.87	0.51	0.49	0.49	0.01	0.02	12.88	0.51	0.49	0.49	0.01	0.02
12.89	0.50	0.50	0.48	0.01	0.02	12.90	0.49	0.51	0.47	0.01	0.02
12.91	0.47	0.53	0.45	0.01	0.02	12.92	0.46	0.54	0.44	0.01	0.02
12.93	0.45	0.55	0.43	0.01	0.02	12.94	0.45	0.55	0.42	0.01	0.02
12.95	0.43	0.57	0.41	0.01	0.02	12.96	0.43	0.57	0.41	0.01	0.02
12.97	0.43	0.57	0.41	0.01	0.02	12.98	0.44	0.56	0.42	0.01	0.02
12.99	0.44	0.56	0.42	0.01	0.02	13.00	0.47	0.53	0.45	0.01	0.02
13.01	0.48	0.52	0.45	0.01	0.02	13.02	0.49	0.51	0.47	0.01	0.02
13.03	0.50	0.50	0.47	0.01	0.02	13.04	0.49	0.51	0.47	0.01	0.02
13.05	0.52	0.48	0.50	0.01	0.02	13.06	0.50	0.50	0.48	0.01	0.02
13.07	0.51	0.49	0.49	0.01	0.02	13.08	0.51	0.49	0.49	0.01	0.02
13.09	0.50	0.50	0.48	0.01	0.02	13.10	0.49	0.51	0.47	0.01	0.02
13.11	0.50	0.50	0.48	0.01	0.02	13.12	0.48	0.52	0.46	0.01	0.02
13.13	0.47	0.53	0.45	0.01	0.02	13.14	0.47	0.53	0.44	0.01	0.02
13.15	0.47	0.53	0.44	0.01	0.02	13.16	0.45	0.55	0.43	0.01	0.02
13.17	0.45	0.55	0.42	0.01	0.02	13.18	0.45	0.55	0.42	0.01	0.02
13.19	0.45	0.55	0.43	0.01	0.02	13.20	0.45	0.55	0.43	0.01	0.02
13.21	0.45	0.55	0.43	0.01	0.02	13.22	2.00	0.00	0.00	0.01	0.00
13.23	2.00	0.00	0.00	0.01	0.00	13.24	2.00	0.00	0.00	0.01	0.00
13.25	2.00	0.00	0.00	0.01	0.00	13.26	2.00	0.00	0.00	0.01	0.00
13.27	2.00	0.00	0.00	0.01	0.00	13.28	2.00	0.00	0.00	0.01	0.00
13.29	2.00	0.00	0.00	0.01	0.00	13.30	2.00	0.00	0.00	0.01	0.00
13.31	0.46	0.54	0.44	0.01	0.02	13.32	0.46	0.54	0.43	0.01	0.02
13.33	0.48	0.52	0.46	0.01	0.02	13.34	0.48	0.52	0.46	0.01	0.02
13.35	0.48	0.52	0.46	0.01	0.02	13.36	0.48	0.52	0.46	0.01	0.02
13.37	0.49	0.51	0.46	0.01	0.02	13.38	0.48	0.52	0.46	0.01	0.02
13.39	0.50	0.50	0.47	0.01	0.02	13.40	0.50	0.50	0.48	0.01	0.02
13.41	0.50	0.50	0.48	0.01	0.02	13.42	0.51	0.49	0.49	0.01	0.02
13.43	0.50	0.50	0.48	0.01	0.02	13.44	0.52	0.48	0.50	0.01	0.02
13.45	0.53	0.47	0.51	0.01	0.02	13.46	0.53	0.47	0.52	0.01	0.02
13.47	0.54	0.46	0.53	0.01	0.02	13.48	0.54	0.46	0.54	0.01	0.01

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
13.49	0.52	0.48	0.51	0.01	0.02	13.50	0.52	0.48	0.50	0.01	0.02
13.51	0.51	0.49	0.49	0.01	0.02	13.52	2.00	0.00	0.00	0.01	0.00
13.53	2.00	0.00	0.00	0.01	0.00	13.54	2.00	0.00	0.00	0.01	0.00
13.55	2.00	0.00	0.00	0.01	0.00	13.56	2.00	0.00	0.00	0.01	0.00
13.57	2.00	0.00	0.00	0.01	0.00	13.58	2.00	0.00	0.00	0.01	0.00
13.59	2.00	0.00	0.00	0.01	0.00	13.60	2.00	0.00	0.00	0.01	0.00
13.61	2.00	0.00	0.00	0.01	0.00	13.62	2.00	0.00	0.00	0.01	0.00
13.63	2.00	0.00	0.00	0.01	0.00	13.64	2.00	0.00	0.00	0.01	0.00
13.65	2.00	0.00	0.00	0.01	0.00	13.66	2.00	0.00	0.00	0.01	0.00
13.67	2.00	0.00	0.00	0.01	0.00	13.68	2.00	0.00	0.00	0.01	0.00
13.69	2.00	0.00	0.00	0.01	0.00	13.70	2.00	0.00	0.00	0.01	0.00
13.71	2.00	0.00	0.00	0.01	0.00	13.72	2.00	0.00	0.00	0.01	0.00
13.73	2.00	0.00	0.00	0.01	0.00	13.74	2.00	0.00	0.00	0.01	0.00
13.75	2.00	0.00	0.00	0.01	0.00	13.76	2.00	0.00	0.00	0.01	0.00
13.77	2.00	0.00	0.00	0.01	0.00	13.78	2.00	0.00	0.00	0.01	0.00
13.79	2.00	0.00	0.00	0.01	0.00	13.80	2.00	0.00	0.00	0.01	0.00
13.81	2.00	0.00	0.00	0.01	0.00	13.82	2.00	0.00	0.00	0.01	0.00
13.83	2.00	0.00	0.00	0.01	0.00	13.84	2.00	0.00	0.00	0.01	0.00
13.85	2.00	0.00	0.00	0.01	0.00	13.86	2.00	0.00	0.00	0.01	0.00
13.87	2.00	0.00	0.00	0.01	0.00	13.88	2.00	0.00	0.00	0.01	0.00
13.89	2.00	0.00	0.00	0.01	0.00	13.90	2.00	0.00	0.00	0.01	0.00
13.91	2.00	0.00	0.00	0.01	0.00	13.92	2.00	0.00	0.00	0.01	0.00
13.93	2.00	0.00	0.00	0.01	0.00	13.94	2.00	0.00	0.00	0.01	0.00
13.95	2.00	0.00	0.00	0.01	0.00	13.96	2.00	0.00	0.00	0.01	0.00
13.97	2.00	0.00	0.00	0.01	0.00	13.98	2.00	0.00	0.00	0.01	0.00
13.99	2.00	0.00	0.00	0.01	0.00	14.00	2.00	0.00	0.00	0.01	0.00
14.01	2.00	0.00	0.00	0.01	0.00	14.02	2.00	0.00	0.00	0.01	0.00
14.03	2.00	0.00	0.00	0.01	0.00	14.04	2.00	0.00	0.00	0.01	0.00
14.05	2.00	0.00	0.00	0.01	0.00	14.06	2.00	0.00	0.00	0.01	0.00
14.07	2.00	0.00	0.00	0.01	0.00	14.08	2.00	0.00	0.00	0.01	0.00
14.09	2.00	0.00	0.00	0.01	0.00	14.10	2.00	0.00	0.00	0.01	0.00
14.11	2.00	0.00	0.00	0.01	0.00	14.12	2.00	0.00	0.00	0.01	0.00
14.13	2.00	0.00	0.00	0.01	0.00	14.14	2.00	0.00	0.00	0.01	0.00
14.15	2.00	0.00	0.00	0.01	0.00	14.16	2.00	0.00	0.00	0.01	0.00
14.17	2.00	0.00	0.00	0.01	0.00	14.18	2.00	0.00	0.00	0.01	0.00
14.19	2.00	0.00	0.00	0.01	0.00	14.20	2.00	0.00	0.00	0.01	0.00
14.21	2.00	0.00	0.00	0.01	0.00	14.22	2.00	0.00	0.00	0.01	0.00
14.23	2.00	0.00	0.00	0.01	0.00	14.24	2.00	0.00	0.00	0.01	0.00
14.25	2.00	0.00	0.00	0.01	0.00	14.26	2.00	0.00	0.00	0.01	0.00
14.27	2.00	0.00	0.00	0.01	0.00	14.28	2.00	0.00	0.00	0.01	0.00
14.29	2.00	0.00	0.00	0.01	0.00	14.30	2.00	0.00	0.00	0.01	0.00
14.31	2.00	0.00	0.00	0.01	0.00	14.32	2.00	0.00	0.00	0.01	0.00
14.33	2.00	0.00	0.00	0.01	0.00	14.34	2.00	0.00	0.00	0.01	0.00
14.35	2.00	0.00	0.00	0.01	0.00	14.36	2.00	0.00	0.00	0.01	0.00
14.37	2.00	0.00	0.00	0.01	0.00	14.38	2.00	0.00	0.00	0.01	0.00
14.39	2.00	0.00	0.00	0.01	0.00	14.40	2.00	0.00	0.00	0.01	0.00
14.41	2.00	0.00	0.00	0.01	0.00	14.42	2.00	0.00	0.00	0.01	0.00
14.43	2.00	0.00	0.00	0.01	0.00	14.44	2.00	0.00	0.00	0.01	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
14.45	2.00	0.00	0.00	0.01	0.00	14.46	2.00	0.00	0.00	0.01	0.00
14.47	2.00	0.00	0.00	0.01	0.00	14.48	2.00	0.00	0.00	0.01	0.00
14.49	2.00	0.00	0.00	0.01	0.00	14.50	2.00	0.00	0.00	0.01	0.00
14.51	2.00	0.00	0.00	0.01	0.00	14.52	2.00	0.00	0.00	0.01	0.00
14.53	2.00	0.00	0.00	0.01	0.00	14.54	2.00	0.00	0.00	0.01	0.00
14.55	2.00	0.00	0.00	0.01	0.00	14.56	2.00	0.00	0.00	0.01	0.00
14.57	2.00	0.00	0.00	0.01	0.00	14.58	2.00	0.00	0.00	0.01	0.00
14.59	2.00	0.00	0.00	0.01	0.00	14.60	2.00	0.00	0.00	0.01	0.00
14.61	2.00	0.00	0.00	0.01	0.00	14.62	2.00	0.00	0.00	0.01	0.00
14.63	2.00	0.00	0.00	0.01	0.00	14.64	2.00	0.00	0.00	0.01	0.00
14.65	2.00	0.00	0.00	0.01	0.00	14.66	2.00	0.00	0.00	0.01	0.00
14.67	2.00	0.00	0.00	0.01	0.00	14.68	2.00	0.00	0.00	0.01	0.00
14.69	2.00	0.00	0.00	0.01	0.00	14.70	2.00	0.00	0.00	0.01	0.00
14.71	2.00	0.00	0.00	0.01	0.00	14.72	2.00	0.00	0.00	0.01	0.00
14.73	2.00	0.00	0.00	0.01	0.00	14.74	2.00	0.00	0.00	0.01	0.00
14.75	2.00	0.00	0.00	0.01	0.00	14.76	2.00	0.00	0.00	0.01	0.00
14.77	2.00	0.00	0.00	0.01	0.00	14.78	2.00	0.00	0.00	0.01	0.00
14.79	2.00	0.00	0.00	0.01	0.00	14.80	2.00	0.00	0.00	0.01	0.00
14.81	2.00	0.00	0.00	0.01	0.00	14.82	2.00	0.00	0.00	0.01	0.00
14.83	2.00	0.00	0.00	0.01	0.00	14.84	2.00	0.00	0.00	0.01	0.00
14.85	2.00	0.00	0.00	0.01	0.00	14.86	2.00	0.00	0.00	0.01	0.00
14.87	2.00	0.00	0.00	0.01	0.00	14.88	2.00	0.00	0.00	0.01	0.00
14.89	0.54	0.46	0.53	0.01	0.01	14.90	0.54	0.46	0.54	0.01	0.01
14.91	0.54	0.46	0.54	0.01	0.01	14.92	0.55	0.45	0.54	0.01	0.01
14.93	0.55	0.45	0.54	0.01	0.01	14.94	0.55	0.45	0.54	0.01	0.01
14.95	0.55	0.45	0.54	0.01	0.01	14.96	0.55	0.45	0.55	0.01	0.01
14.97	2.00	0.00	0.00	0.01	0.00	14.98	2.00	0.00	0.00	0.01	0.00
14.99	2.00	0.00	0.00	0.01	0.00	15.00	2.00	0.00	0.00	0.01	0.00
15.01	2.00	0.00	0.00	0.01	0.00	15.02	2.00	0.00	0.00	0.01	0.00
15.03	2.00	0.00	0.00	0.01	0.00	15.04	2.00	0.00	0.00	0.01	0.00
15.05	2.00	0.00	0.00	0.01	0.00	15.06	2.00	0.00	0.00	0.01	0.00
15.07	2.00	0.00	0.00	0.01	0.00	15.08	2.00	0.00	0.00	0.01	0.00
15.09	2.00	0.00	0.00	0.01	0.00	15.10	2.00	0.00	0.00	0.01	0.00
15.11	2.00	0.00	0.00	0.01	0.00	15.12	2.00	0.00	0.00	0.01	0.00
15.13	2.00	0.00	0.00	0.01	0.00	15.14	2.00	0.00	0.00	0.01	0.00
15.15	2.00	0.00	0.00	0.01	0.00	15.16	2.00	0.00	0.00	0.01	0.00
15.17	2.00	0.00	0.00	0.01	0.00	15.18	2.00	0.00	0.00	0.01	0.00
15.19	2.00	0.00	0.00	0.01	0.00	15.20	2.00	0.00	0.00	0.01	0.00
15.21	2.00	0.00	0.00	0.01	0.00	15.22	2.00	0.00	0.00	0.01	0.00
15.23	2.00	0.00	0.00	0.01	0.00	15.24	2.00	0.00	0.00	0.01	0.00
15.25	2.00	0.00	0.00	0.01	0.00	15.26	2.00	0.00	0.00	0.01	0.00
15.27	2.00	0.00	0.00	0.01	0.00	15.28	2.00	0.00	0.00	0.01	0.00
15.29	2.00	0.00	0.00	0.01	0.00	15.30	2.00	0.00	0.00	0.01	0.00
15.31	2.00	0.00	0.00	0.01	0.00	15.32	2.00	0.00	0.00	0.01	0.00
15.33	2.00	0.00	0.00	0.01	0.00	15.34	2.00	0.00	0.00	0.01	0.00
15.35	2.00	0.00	0.00	0.01	0.00	15.36	2.00	0.00	0.00	0.01	0.00
15.37	2.00	0.00	0.00	0.01	0.00	15.38	2.00	0.00	0.00	0.01	0.00
15.39	2.00	0.00	0.00	0.01	0.00	15.40	2.00	0.00	0.00	0.01	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
15.41	2.00	0.00	0.00	0.01	0.00	15.42	2.00	0.00	0.00	0.01	0.00
15.43	2.00	0.00	0.00	0.01	0.00	15.44	2.00	0.00	0.00	0.01	0.00
15.45	2.00	0.00	0.00	0.01	0.00	15.46	2.00	0.00	0.00	0.01	0.00
15.47	2.00	0.00	0.00	0.01	0.00	15.48	2.00	0.00	0.00	0.01	0.00
15.49	2.00	0.00	0.00	0.01	0.00	15.50	2.00	0.00	0.00	0.01	0.00
15.51	2.00	0.00	0.00	0.01	0.00	15.52	2.00	0.00	0.00	0.01	0.00
15.53	2.00	0.00	0.00	0.01	0.00	15.54	2.00	0.00	0.00	0.01	0.00
15.55	2.00	0.00	0.00	0.01	0.00	15.56	2.00	0.00	0.00	0.01	0.00
15.57	2.00	0.00	0.00	0.01	0.00	15.58	2.00	0.00	0.00	0.01	0.00
15.59	2.00	0.00	0.00	0.01	0.00	15.60	2.00	0.00	0.00	0.01	0.00
15.61	2.00	0.00	0.00	0.01	0.00	15.62	2.00	0.00	0.00	0.01	0.00
15.63	2.00	0.00	0.00	0.01	0.00	15.64	2.00	0.00	0.00	0.01	0.00
15.65	2.00	0.00	0.00	0.01	0.00	15.66	2.00	0.00	0.00	0.01	0.00
15.67	2.00	0.00	0.00	0.01	0.00	15.68	2.00	0.00	0.00	0.01	0.00
15.69	2.00	0.00	0.00	0.01	0.00	15.70	2.00	0.00	0.00	0.01	0.00
15.71	2.00	0.00	0.00	0.01	0.00	15.72	2.00	0.00	0.00	0.01	0.00
15.73	2.00	0.00	0.00	0.01	0.00	15.74	2.00	0.00	0.00	0.01	0.00
15.75	0.59	0.41	0.61	0.01	0.01	15.76	0.60	0.40	0.64	0.01	0.01
15.77	2.00	0.00	0.00	0.01	0.00	15.78	2.00	0.00	0.00	0.01	0.00
15.79	2.00	0.00	0.00	0.01	0.00	15.80	2.00	0.00	0.00	0.01	0.00
15.81	2.00	0.00	0.00	0.01	0.00	15.82	2.00	0.00	0.00	0.01	0.00
15.83	2.00	0.00	0.00	0.01	0.00	15.84	2.00	0.00	0.00	0.01	0.00
15.85	2.00	0.00	0.00	0.01	0.00	15.86	2.00	0.00	0.00	0.01	0.00
15.87	2.00	0.00	0.00	0.01	0.00	15.88	2.00	0.00	0.00	0.01	0.00
15.89	2.00	0.00	0.00	0.01	0.00	15.90	2.00	0.00	0.00	0.01	0.00
15.91	2.00	0.00	0.00	0.01	0.00	15.92	2.00	0.00	0.00	0.01	0.00
15.93	2.00	0.00	0.00	0.01	0.00	15.94	2.00	0.00	0.00	0.01	0.00
15.95	2.00	0.00	0.00	0.01	0.00	15.96	0.56	0.44	0.56	0.01	0.01
15.97	0.57	0.43	0.58	0.01	0.01	15.98	0.57	0.43	0.58	0.01	0.01
15.99	0.57	0.43	0.57	0.01	0.01	16.00	2.00	0.00	0.00	0.01	0.00
16.01	2.00	0.00	0.00	0.01	0.00	16.02	2.00	0.00	0.00	0.01	0.00
16.03	2.00	0.00	0.00	0.01	0.00	16.04	2.00	0.00	0.00	0.01	0.00
16.05	2.00	0.00	0.00	0.01	0.00	16.06	2.00	0.00	0.00	0.01	0.00
16.07	2.00	0.00	0.00	0.01	0.00	16.08	2.00	0.00	0.00	0.01	0.00
16.09	2.00	0.00	0.00	0.01	0.00	16.10	2.00	0.00	0.00	0.01	0.00
16.11	2.00	0.00	0.00	0.01	0.00	16.12	2.00	0.00	0.00	0.01	0.00
16.13	2.00	0.00	0.00	0.01	0.00	16.14	2.00	0.00	0.00	0.01	0.00
16.15	2.00	0.00	0.00	0.01	0.00	16.16	2.00	0.00	0.00	0.01	0.00
16.17	2.00	0.00	0.00	0.01	0.00	16.18	2.00	0.00	0.00	0.01	0.00
16.19	2.00	0.00	0.00	0.01	0.00	16.20	2.00	0.00	0.00	0.01	0.00
16.21	2.00	0.00	0.00	0.01	0.00	16.22	2.00	0.00	0.00	0.01	0.00
16.23	2.00	0.00	0.00	0.01	0.00	16.24	2.00	0.00	0.00	0.01	0.00
16.25	2.00	0.00	0.00	0.01	0.00	16.26	2.00	0.00	0.00	0.01	0.00
16.27	2.00	0.00	0.00	0.01	0.00	16.28	2.00	0.00	0.00	0.01	0.00
16.29	2.00	0.00	0.00	0.01	0.00	16.30	2.00	0.00	0.00	0.01	0.00
16.31	2.00	0.00	0.00	0.01	0.00	16.32	2.00	0.00	0.00	0.01	0.00
16.33	2.00	0.00	0.00	0.01	0.00	16.34	2.00	0.00	0.00	0.01	0.00
16.35	2.00	0.00	0.00	0.01	0.00	16.36	2.00	0.00	0.00	0.01	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
16.37	2.00	0.00	0.00	0.01	0.00	16.38	2.00	0.00	0.00	0.01	0.00
16.39	2.00	0.00	0.00	0.01	0.00	16.40	2.00	0.00	0.00	0.01	0.00
16.41	2.00	0.00	0.00	0.01	0.00	16.42	2.00	0.00	0.00	0.01	0.00
16.43	2.00	0.00	0.00	0.01	0.00	16.44	2.00	0.00	0.00	0.01	0.00
16.45	2.00	0.00	0.00	0.01	0.00	16.46	2.00	0.00	0.00	0.01	0.00
16.47	2.00	0.00	0.00	0.01	0.00	16.48	2.00	0.00	0.00	0.01	0.00
16.49	2.00	0.00	0.00	0.01	0.00	16.50	2.00	0.00	0.00	0.01	0.00
16.51	2.00	0.00	0.00	0.01	0.00	16.52	2.00	0.00	0.00	0.01	0.00
16.53	2.00	0.00	0.00	0.01	0.00	16.54	2.00	0.00	0.00	0.01	0.00
16.55	2.00	0.00	0.00	0.01	0.00	16.56	2.00	0.00	0.00	0.01	0.00
16.57	2.00	0.00	0.00	0.01	0.00	16.58	2.00	0.00	0.00	0.01	0.00
16.59	2.00	0.00	0.00	0.01	0.00	16.60	2.00	0.00	0.00	0.01	0.00
16.61	2.00	0.00	0.00	0.01	0.00	16.62	2.00	0.00	0.00	0.01	0.00
16.63	2.00	0.00	0.00	0.01	0.00	16.64	2.00	0.00	0.00	0.01	0.00
16.65	2.00	0.00	0.00	0.01	0.00	16.66	2.00	0.00	0.00	0.01	0.00
16.67	2.00	0.00	0.00	0.01	0.00	16.68	2.00	0.00	0.00	0.01	0.00
16.69	2.00	0.00	0.00	0.01	0.00	16.70	2.00	0.00	0.00	0.01	0.00
16.71	2.00	0.00	0.00	0.01	0.00	16.72	2.00	0.00	0.00	0.01	0.00
16.73	2.00	0.00	0.00	0.01	0.00	16.74	2.00	0.00	0.00	0.01	0.00
16.75	2.00	0.00	0.00	0.01	0.00	16.76	2.00	0.00	0.00	0.01	0.00
16.77	2.00	0.00	0.00	0.01	0.00	16.78	2.00	0.00	0.00	0.01	0.00
16.79	2.00	0.00	0.00	0.01	0.00	16.80	2.00	0.00	0.00	0.01	0.00
16.81	2.00	0.00	0.00	0.01	0.00	16.82	2.00	0.00	0.00	0.01	0.00
16.83	2.00	0.00	0.00	0.01	0.00	16.84	2.00	0.00	0.00	0.01	0.00
16.85	2.00	0.00	0.00	0.01	0.00	16.86	2.00	0.00	0.00	0.01	0.00
16.87	2.00	0.00	0.00	0.01	0.00	16.88	2.00	0.00	0.00	0.01	0.00
16.89	2.00	0.00	0.00	0.01	0.00	16.90	2.00	0.00	0.00	0.01	0.00
16.91	2.00	0.00	0.00	0.01	0.00	16.92	2.00	0.00	0.00	0.01	0.00
16.93	2.00	0.00	0.00	0.01	0.00	16.94	2.00	0.00	0.00	0.01	0.00
16.95	2.00	0.00	0.00	0.01	0.00	16.96	2.00	0.00	0.00	0.01	0.00
16.97	2.00	0.00	0.00	0.01	0.00	16.98	2.00	0.00	0.00	0.01	0.00
16.99	2.00	0.00	0.00	0.01	0.00	17.00	2.00	0.00	0.00	0.01	0.00
17.01	2.00	0.00	0.00	0.01	0.00	17.02	2.00	0.00	0.00	0.01	0.00
17.03	2.00	0.00	0.00	0.01	0.00	17.04	2.00	0.00	0.00	0.01	0.00
17.05	2.00	0.00	0.00	0.01	0.00	17.06	2.00	0.00	0.00	0.01	0.00
17.07	2.00	0.00	0.00	0.01	0.00	17.08	2.00	0.00	0.00	0.01	0.00
17.09	2.00	0.00	0.00	0.01	0.00	17.10	2.00	0.00	0.00	0.01	0.00
17.11	2.00	0.00	0.00	0.01	0.00	17.12	2.00	0.00	0.00	0.01	0.00
17.13	2.00	0.00	0.00	0.01	0.00	17.14	2.00	0.00	0.00	0.01	0.00
17.15	2.00	0.00	0.00	0.01	0.00	17.16	2.00	0.00	0.00	0.01	0.00
17.17	2.00	0.00	0.00	0.01	0.00	17.18	2.00	0.00	0.00	0.01	0.00
17.19	2.00	0.00	0.00	0.01	0.00	17.20	2.00	0.00	0.00	0.01	0.00
17.21	2.00	0.00	0.00	0.01	0.00	17.22	2.00	0.00	0.00	0.01	0.00
17.23	2.00	0.00	0.00	0.01	0.00	17.24	2.00	0.00	0.00	0.01	0.00
17.25	2.00	0.00	0.00	0.01	0.00	17.26	2.00	0.00	0.00	0.01	0.00
17.27	2.00	0.00	0.00	0.01	0.00	17.28	2.00	0.00	0.00	0.01	0.00
17.29	2.00	0.00	0.00	0.01	0.00	17.30	2.00	0.00	0.00	0.01	0.00
17.31	2.00	0.00	0.00	0.01	0.00	17.32	2.00	0.00	0.00	0.01	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
17.33	2.00	0.00	0.00	0.01	0.00	17.34	2.00	0.00	0.00	0.01	0.00
17.35	2.00	0.00	0.00	0.01	0.00	17.36	2.00	0.00	0.00	0.01	0.00
17.37	2.00	0.00	0.00	0.01	0.00	17.38	2.00	0.00	0.00	0.01	0.00
17.39	2.00	0.00	0.00	0.01	0.00	17.40	2.00	0.00	0.00	0.01	0.00
17.41	2.00	0.00	0.00	0.01	0.00	17.42	2.00	0.00	0.00	0.01	0.00
17.43	2.00	0.00	0.00	0.01	0.00	17.44	2.00	0.00	0.00	0.01	0.00
17.45	2.00	0.00	0.00	0.01	0.00	17.46	2.00	0.00	0.00	0.01	0.00
17.47	2.00	0.00	0.00	0.01	0.00	17.48	2.00	0.00	0.00	0.01	0.00
17.49	2.00	0.00	0.00	0.01	0.00	17.50	2.00	0.00	0.00	0.01	0.00
17.51	2.00	0.00	0.00	0.01	0.00	17.52	2.00	0.00	0.00	0.01	0.00
17.53	2.00	0.00	0.00	0.01	0.00	17.54	2.00	0.00	0.00	0.01	0.00
17.55	2.00	0.00	0.00	0.01	0.00	17.56	2.00	0.00	0.00	0.01	0.00
17.57	2.00	0.00	0.00	0.01	0.00	17.58	2.00	0.00	0.00	0.01	0.00
17.59	2.00	0.00	0.00	0.01	0.00	17.60	2.00	0.00	0.00	0.01	0.00
17.61	2.00	0.00	0.00	0.01	0.00	17.62	2.00	0.00	0.00	0.01	0.00
17.63	2.00	0.00	0.00	0.01	0.00	17.64	2.00	0.00	0.00	0.01	0.00
17.65	2.00	0.00	0.00	0.01	0.00	17.66	2.00	0.00	0.00	0.01	0.00
17.67	2.00	0.00	0.00	0.01	0.00	17.68	2.00	0.00	0.00	0.01	0.00
17.69	2.00	0.00	0.00	0.01	0.00	17.70	2.00	0.00	0.00	0.01	0.00
17.71	2.00	0.00	0.00	0.01	0.00	17.72	2.00	0.00	0.00	0.01	0.00
17.73	2.00	0.00	0.00	0.01	0.00	17.74	2.00	0.00	0.00	0.01	0.00
17.75	2.00	0.00	0.00	0.01	0.00	17.76	2.00	0.00	0.00	0.01	0.00
17.77	2.00	0.00	0.00	0.01	0.00	17.78	2.00	0.00	0.00	0.01	0.00
17.79	2.00	0.00	0.00	0.01	0.00	17.80	2.00	0.00	0.00	0.01	0.00
17.81	2.00	0.00	0.00	0.01	0.00	17.82	2.00	0.00	0.00	0.01	0.00
17.83	2.00	0.00	0.00	0.01	0.00	17.84	2.00	0.00	0.00	0.01	0.00
17.85	2.00	0.00	0.00	0.01	0.00	17.86	2.00	0.00	0.00	0.01	0.00
17.87	2.00	0.00	0.00	0.01	0.00	17.88	2.00	0.00	0.00	0.01	0.00
17.89	2.00	0.00	0.00	0.01	0.00	17.90	2.00	0.00	0.00	0.01	0.00
17.91	2.00	0.00	0.00	0.01	0.00	17.92	2.00	0.00	0.00	0.01	0.00
17.93	2.00	0.00	0.00	0.01	0.00	17.94	2.00	0.00	0.00	0.01	0.00
17.95	2.00	0.00	0.00	0.01	0.00	17.96	2.00	0.00	0.00	0.01	0.00
17.97	2.00	0.00	0.00	0.01	0.00	17.98	2.00	0.00	0.00	0.01	0.00
17.99	2.00	0.00	0.00	0.01	0.00	18.00	2.00	0.00	0.00	0.01	0.00
18.01	2.00	0.00	0.00	0.01	0.00	18.02	2.00	0.00	0.00	0.01	0.00
18.03	2.00	0.00	0.00	0.01	0.00	18.04	2.00	0.00	0.00	0.01	0.00
18.05	2.00	0.00	0.00	0.01	0.00	18.06	2.00	0.00	0.00	0.01	0.00
18.07	2.00	0.00	0.00	0.01	0.00	18.08	2.00	0.00	0.00	0.01	0.00
18.09	2.00	0.00	0.00	0.01	0.00	18.10	2.00	0.00	0.00	0.01	0.00
18.11	2.00	0.00	0.00	0.01	0.00	18.12	2.00	0.00	0.00	0.01	0.00
18.13	2.00	0.00	0.00	0.01	0.00	18.14	2.00	0.00	0.00	0.01	0.00
18.15	2.00	0.00	0.00	0.01	0.00	18.16	2.00	0.00	0.00	0.01	0.00
18.17	2.00	0.00	0.00	0.01	0.00	18.18	2.00	0.00	0.00	0.01	0.00
18.19	2.00	0.00	0.00	0.01	0.00	18.20	2.00	0.00	0.00	0.01	0.00
18.21	2.00	0.00	0.00	0.01	0.00	18.22	2.00	0.00	0.00	0.01	0.00
18.23	2.00	0.00	0.00	0.01	0.00	18.24	2.00	0.00	0.00	0.01	0.00
18.25	2.00	0.00	0.00	0.01	0.00	18.26	2.00	0.00	0.00	0.01	0.00
18.27	2.00	0.00	0.00	0.01	0.00	18.28	2.00	0.00	0.00	0.01	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
18.29	2.00	0.00	0.00	0.01	0.00	18.30	2.00	0.00	0.00	0.01	0.00
18.31	2.00	0.00	0.00	0.01	0.00	18.32	2.00	0.00	0.00	0.01	0.00
18.33	2.00	0.00	0.00	0.01	0.00	18.34	2.00	0.00	0.00	0.01	0.00
18.35	2.00	0.00	0.00	0.01	0.00	18.36	2.00	0.00	0.00	0.01	0.00
18.37	2.00	0.00	0.00	0.01	0.00	18.38	2.00	0.00	0.00	0.01	0.00
18.39	2.00	0.00	0.00	0.01	0.00	18.40	2.00	0.00	0.00	0.01	0.00
18.41	2.00	0.00	0.00	0.01	0.00	18.42	2.00	0.00	0.00	0.01	0.00
18.43	2.00	0.00	0.00	0.01	0.00	18.44	2.00	0.00	0.00	0.01	0.00
18.45	2.00	0.00	0.00	0.01	0.00	18.46	2.00	0.00	0.00	0.01	0.00
18.47	2.00	0.00	0.00	0.01	0.00	18.48	2.00	0.00	0.00	0.01	0.00
18.49	2.00	0.00	0.00	0.01	0.00	18.50	2.00	0.00	0.00	0.01	0.00
18.51	2.00	0.00	0.00	0.01	0.00	18.52	2.00	0.00	0.00	0.01	0.00
18.53	2.00	0.00	0.00	0.01	0.00	18.54	2.00	0.00	0.00	0.01	0.00
18.55	2.00	0.00	0.00	0.01	0.00	18.56	2.00	0.00	0.00	0.01	0.00
18.57	2.00	0.00	0.00	0.01	0.00	18.58	2.00	0.00	0.00	0.01	0.00
18.59	2.00	0.00	0.00	0.01	0.00	18.60	2.00	0.00	0.00	0.01	0.00
18.61	2.00	0.00	0.00	0.01	0.00	18.62	2.00	0.00	0.00	0.01	0.00
18.63	2.00	0.00	0.00	0.01	0.00	18.64	2.00	0.00	0.00	0.01	0.00
18.65	2.00	0.00	0.00	0.01	0.00	18.66	2.00	0.00	0.00	0.01	0.00
18.67	2.00	0.00	0.00	0.01	0.00	18.68	2.00	0.00	0.00	0.01	0.00
18.69	2.00	0.00	0.00	0.01	0.00	18.70	2.00	0.00	0.00	0.01	0.00
18.71	2.00	0.00	0.00	0.01	0.00	18.72	2.00	0.00	0.00	0.01	0.00
18.73	2.00	0.00	0.00	0.01	0.00	18.74	2.00	0.00	0.00	0.01	0.00
18.75	2.00	0.00	0.00	0.01	0.00	18.76	2.00	0.00	0.00	0.01	0.00
18.77	2.00	0.00	0.00	0.01	0.00	18.78	2.00	0.00	0.00	0.01	0.00
18.79	2.00	0.00	0.00	0.01	0.00	18.80	2.00	0.00	0.00	0.01	0.00
18.81	2.00	0.00	0.00	0.01	0.00	18.82	2.00	0.00	0.00	0.01	0.00
18.83	2.00	0.00	0.00	0.01	0.00	18.84	2.00	0.00	0.00	0.01	0.00
18.85	2.00	0.00	0.00	0.01	0.00	18.86	2.00	0.00	0.00	0.01	0.00
18.87	2.00	0.00	0.00	0.01	0.00	18.88	2.00	0.00	0.00	0.01	0.00
18.89	2.00	0.00	0.00	0.01	0.00	18.90	2.00	0.00	0.00	0.01	0.00
18.91	2.00	0.00	0.00	0.01	0.00	18.92	2.00	0.00	0.00	0.01	0.00
18.93	2.00	0.00	0.00	0.01	0.00	18.94	2.00	0.00	0.00	0.01	0.00
18.95	2.00	0.00	0.00	0.01	0.00	18.96	2.00	0.00	0.00	0.01	0.00
18.97	2.00	0.00	0.00	0.01	0.00	18.98	2.00	0.00	0.00	0.01	0.00
18.99	2.00	0.00	0.00	0.01	0.00	19.00	2.00	0.00	0.00	0.01	0.00
19.01	2.00	0.00	0.00	0.01	0.00	19.02	2.00	0.00	0.00	0.01	0.00
19.03	2.00	0.00	0.00	0.01	0.00	19.04	2.00	0.00	0.00	0.01	0.00
19.05	2.00	0.00	0.00	0.01	0.00	19.06	2.00	0.00	0.00	0.01	0.00
19.07	2.00	0.00	0.00	0.01	0.00	19.08	2.00	0.00	0.00	0.01	0.00
19.09	2.00	0.00	0.00	0.01	0.00	19.10	2.00	0.00	0.00	0.01	0.00
19.11	2.00	0.00	0.00	0.01	0.00	19.12	2.00	0.00	0.00	0.01	0.00
19.13	2.00	0.00	0.00	0.01	0.00	19.14	2.00	0.00	0.00	0.01	0.00
19.15	2.00	0.00	0.00	0.01	0.00	19.16	2.00	0.00	0.00	0.01	0.00
19.17	2.00	0.00	0.00	0.01	0.00	19.18	2.00	0.00	0.00	0.01	0.00
19.19	2.00	0.00	0.00	0.01	0.00	19.20	2.00	0.00	0.00	0.01	0.00
19.21	2.00	0.00	0.00	0.01	0.00	19.22	2.00	0.00	0.00	0.01	0.00
19.23	2.00	0.00	0.00	0.01	0.00	19.24	2.00	0.00	0.00	0.01	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
19.25	2.00	0.00	0.00	0.01	0.00	19.26	2.00	0.00	0.00	0.01	0.00
19.27	2.00	0.00	0.00	0.01	0.00	19.28	2.00	0.00	0.00	0.01	0.00
19.29	2.00	0.00	0.00	0.01	0.00	19.30	2.00	0.00	0.00	0.01	0.00
19.31	2.00	0.00	0.00	0.01	0.00	19.32	2.00	0.00	0.00	0.01	0.00
19.33	2.00	0.00	0.00	0.01	0.00	19.34	2.00	0.00	0.00	0.01	0.00
19.35	2.00	0.00	0.00	0.01	0.00	19.36	2.00	0.00	0.00	0.01	0.00
19.37	2.00	0.00	0.00	0.01	0.00	19.38	2.00	0.00	0.00	0.01	0.00
19.39	2.00	0.00	0.00	0.01	0.00	19.40	2.00	0.00	0.00	0.01	0.00
19.41	2.00	0.00	0.00	0.01	0.00	19.42	2.00	0.00	0.00	0.01	0.00
19.43	2.00	0.00	0.00	0.01	0.00	19.44	2.00	0.00	0.00	0.01	0.00
19.45	2.00	0.00	0.00	0.01	0.00	19.46	2.00	0.00	0.00	0.01	0.00
19.47	2.00	0.00	0.00	0.01	0.00	19.48	2.00	0.00	0.00	0.01	0.00
19.49	2.00	0.00	0.00	0.01	0.00	19.50	2.00	0.00	0.00	0.01	0.00
19.51	2.00	0.00	0.00	0.01	0.00	19.52	2.00	0.00	0.00	0.01	0.00
19.53	2.00	0.00	0.00	0.01	0.00	19.54	2.00	0.00	0.00	0.01	0.00
19.55	2.00	0.00	0.00	0.01	0.00	19.56	2.00	0.00	0.00	0.01	0.00
19.57	2.00	0.00	0.00	0.01	0.00	19.58	2.00	0.00	0.00	0.01	0.00
19.59	2.00	0.00	0.00	0.01	0.00	19.60	2.00	0.00	0.00	0.01	0.00
19.61	2.00	0.00	0.00	0.01	0.00	19.62	2.00	0.00	0.00	0.01	0.00
19.63	2.00	0.00	0.00	0.01	0.00	19.64	2.00	0.00	0.00	0.01	0.00
19.65	2.00	0.00	0.00	0.01	0.00	19.66	2.00	0.00	0.00	0.01	0.00
19.67	2.00	0.00	0.00	0.01	0.00	19.68	2.00	0.00	0.00	0.01	0.00
19.69	2.00	0.00	0.00	0.01	0.00	19.70	2.00	0.00	0.00	0.01	0.00
19.71	2.00	0.00	0.00	0.01	0.00	19.72	2.00	0.00	0.00	0.01	0.00
19.73	2.00	0.00	0.00	0.01	0.00	19.74	2.00	0.00	0.00	0.01	0.00
19.75	2.00	0.00	0.00	0.01	0.00	19.76	2.00	0.00	0.00	0.01	0.00
19.77	2.00	0.00	0.00	0.01	0.00	19.78	2.00	0.00	0.00	0.01	0.00
19.79	2.00	0.00	0.00	0.01	0.00	19.80	2.00	0.00	0.00	0.01	0.00
19.81	2.00	0.00	0.00	0.01	0.00	19.82	2.00	0.00	0.00	0.01	0.00
19.83	2.00	0.00	0.00	0.01	0.00	19.84	2.00	0.00	0.00	0.01	0.00
19.85	2.00	0.00	0.00	0.01	0.00	19.86	2.00	0.00	0.00	0.01	0.00
19.87	2.00	0.00	0.00	0.01	0.00	19.88	2.00	0.00	0.00	0.01	0.00
19.89	2.00	0.00	0.00	0.01	0.00	19.90	2.00	0.00	0.00	0.01	0.00
19.91	2.00	0.00	0.00	0.01	0.00	19.92	2.00	0.00	0.00	0.01	0.00
19.93	2.00	0.00	0.00	0.01	0.00	19.94	2.00	0.00	0.00	0.01	0.00
19.95	2.00	0.00	0.00	0.01	0.00	19.96	2.00	0.00	0.00	0.01	0.00
19.97	2.00	0.00	0.00	0.01	0.00	19.98	2.00	0.00	0.00	0.01	0.00
19.99	2.00	0.00	0.00	0.01	0.00	20.00	2.00	0.00	0.00	0.01	0.00
20.01	2.00	0.00	0.00	0.01	0.00	20.02	2.00	0.00	0.00	0.01	0.00
20.03	2.00	0.00	0.00	0.01	0.00	20.04	2.00	0.00	0.00	0.01	0.00
20.05	2.00	0.00	0.00	0.01	0.00	20.06	2.00	0.00	0.00	0.01	0.00
20.07	2.00	0.00	0.00	0.01	0.00	20.08	2.00	0.00	0.00	0.01	0.00
20.09	2.00	0.00	0.00	0.01	0.00	20.10	2.00	0.00	0.00	0.01	0.00
20.11	2.00	0.00	0.00	0.01	0.00	20.12	2.00	0.00	0.00	0.01	0.00
20.13	2.00	0.00	0.00	0.01	0.00	20.14	2.00	0.00	0.00	0.01	0.00
20.15	2.00	0.00	0.00	0.01	0.00	20.16	2.00	0.00	0.00	0.01	0.00
20.17	2.00	0.00	0.00	0.01	0.00	20.18	2.00	0.00	0.00	0.01	0.00
20.19	2.00	0.00	0.00	0.01	0.00	20.20	2.00	0.00	0.00	0.01	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
20.21	2.00	0.00	0.00	0.01	0.00	20.22	2.00	0.00	0.00	0.01	0.00

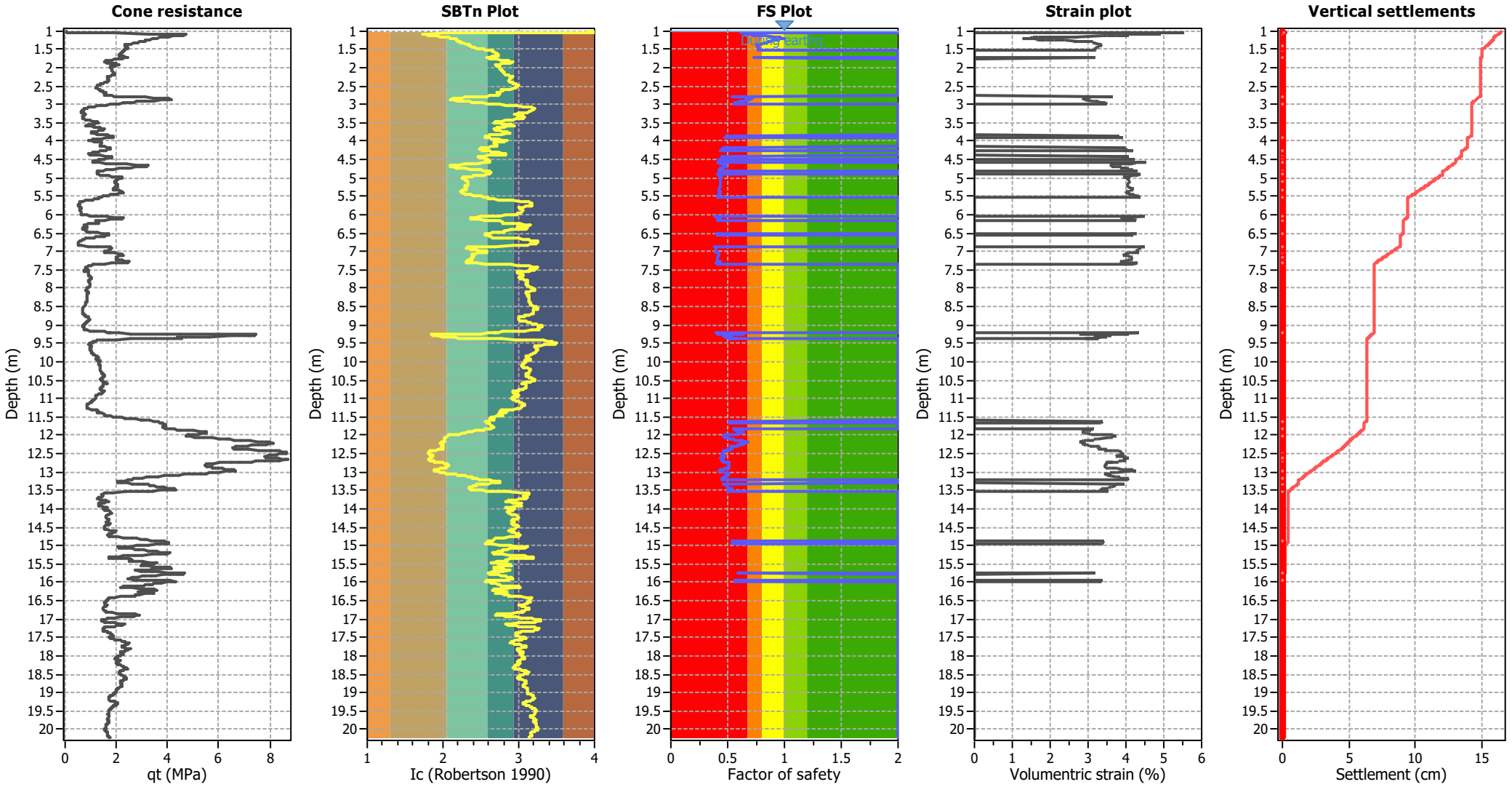
Overall liquefaction potential: 12.47

LPI_{ISH} > 5.0 - Liquefaction manifestation is expected

Abbreviations

FS: Calculated factor of safety for test point
d_z: Layer thickness (m)
LPI: Liquefaction potential index value for test point

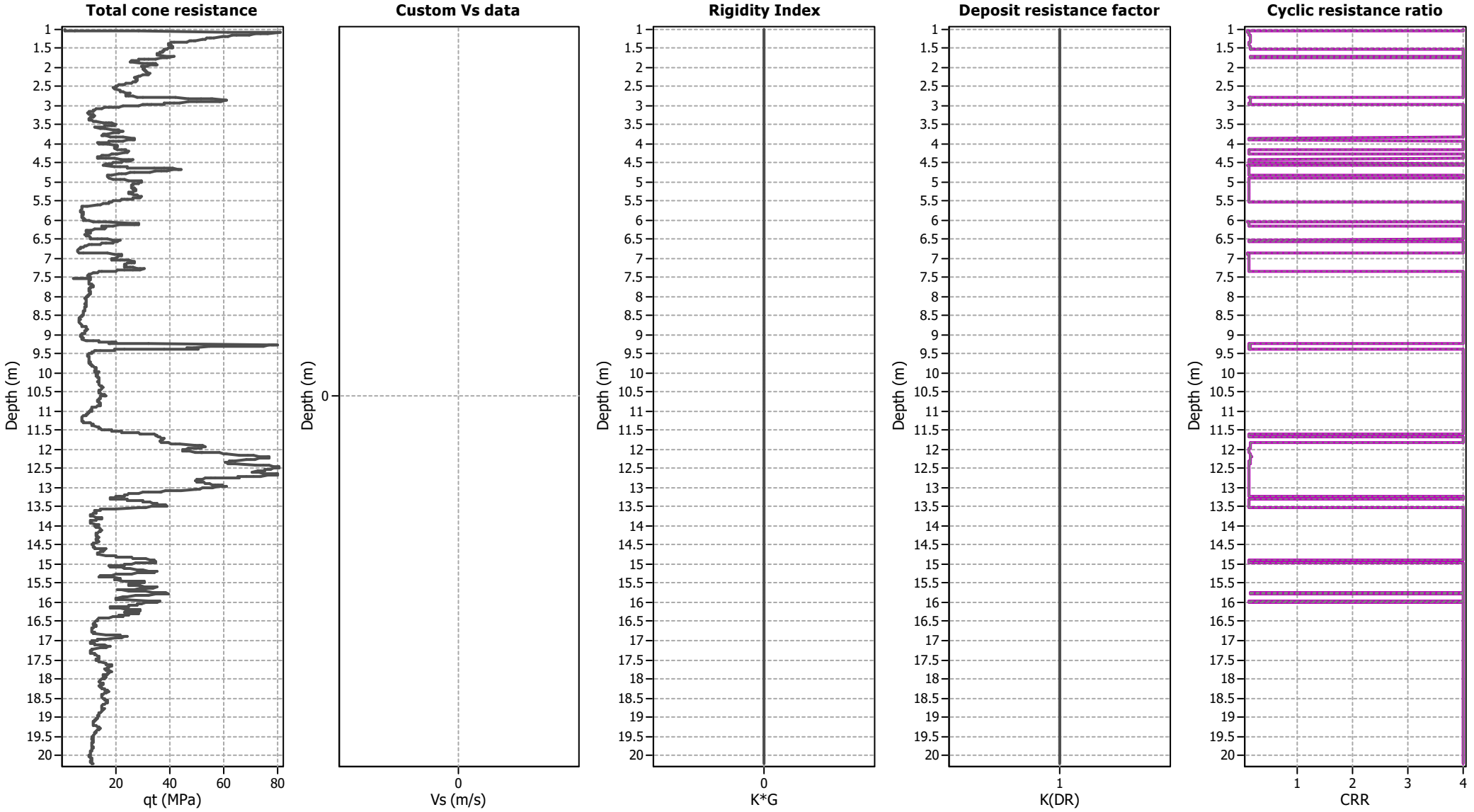
Estimation of post-earthquake settlements



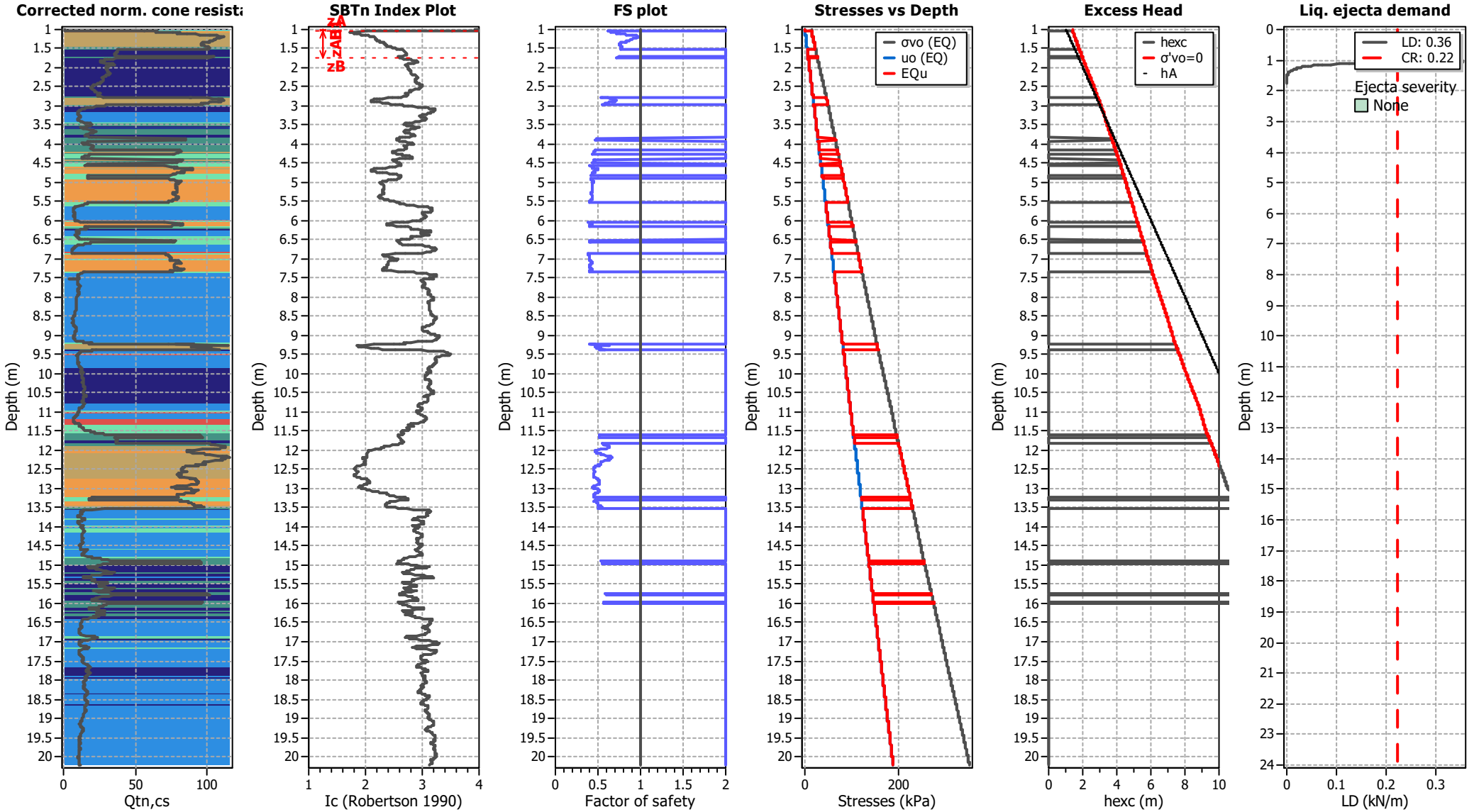
Abbreviations

q_t:	Total cone resistance (cone resistance q_c corrected for pore water effects)
I_c:	Soil Behaviour Type Index
FS:	Calculated Factor of Safety against liquefaction
Volumentric strain:	Post-liquefaction volumentric strain

Aging Calculation Estimation



Ejecta Severity Estimation



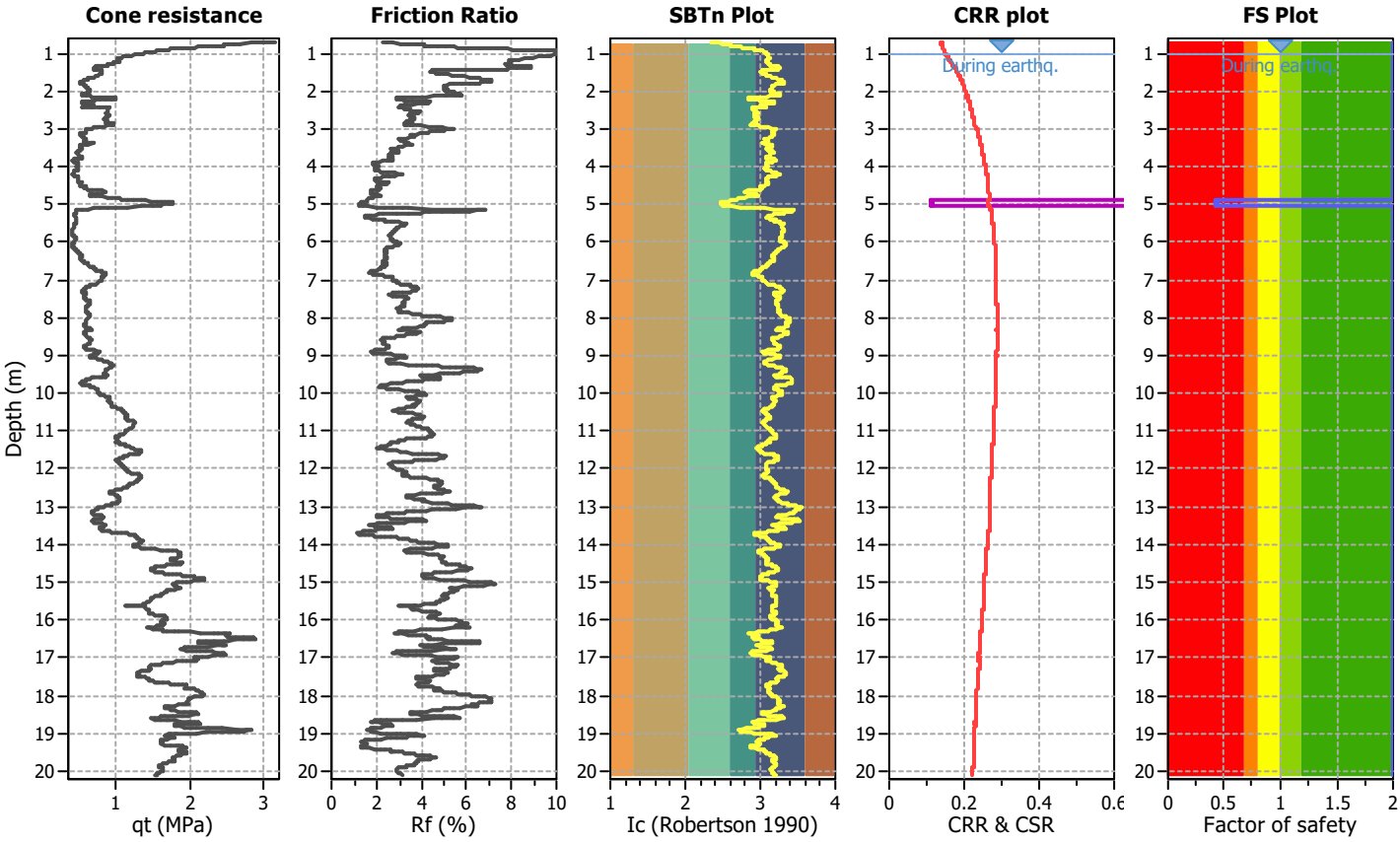
LIQUEFACTION ANALYSIS REPORT

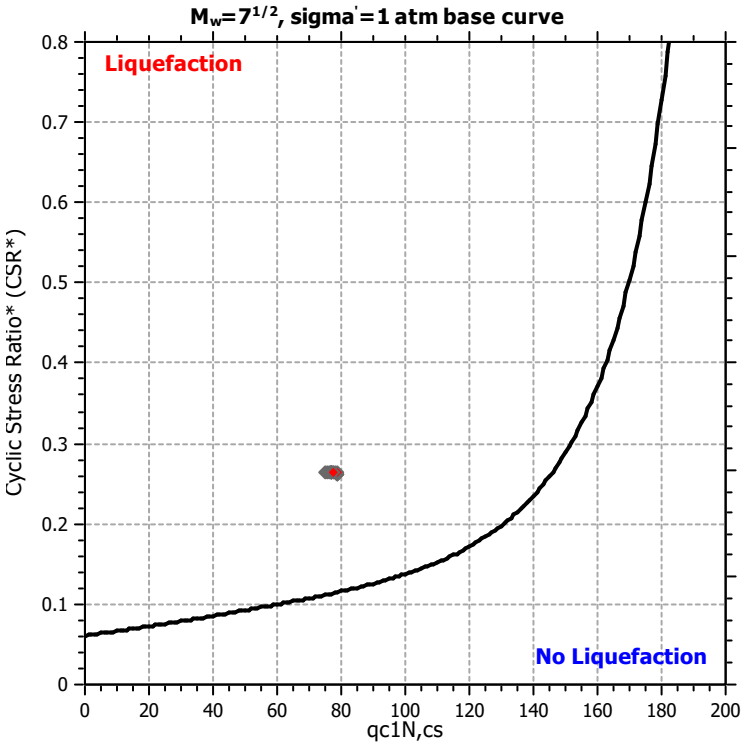
Project title : Microzonazione Sismica III livello **Location : Conselice Agp 0,22**

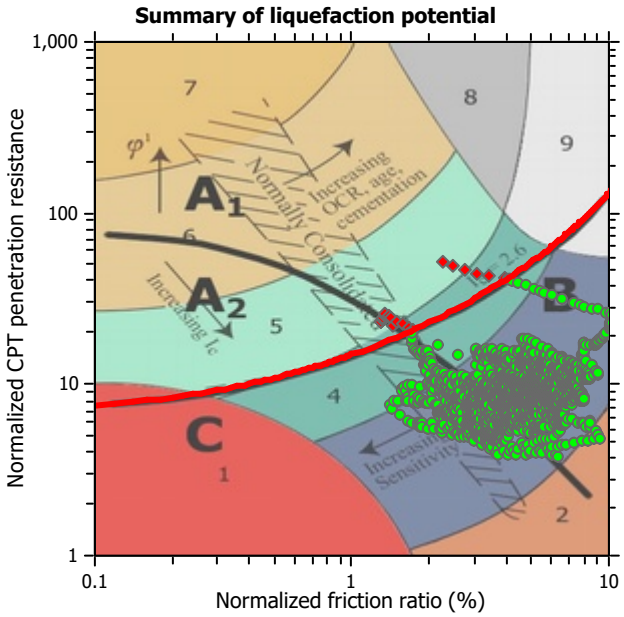
CPT file : 039008P49CPTU49

Input parameters and analysis data

Analysis method:	B&I (2014)	G.W.T. (in-situ):	2.50 m	Use fill:	No	Clay like behavior applied:	Sands only
Fines correction method:	B&I (2014)	G.W.T. (earthq.):	1.00 m	Fill height:	N/A	Limit depth applied:	No
Points to test:	Based on Ic value	Average results interval:	3	Fill weight:	N/A	Limit depth:	N/A
Earthquake magnitude M_w:	6.14	Ic cut-off value:	2.60	Trans. detect. applied:	No	MSF method:	Method based
Peak ground acceleration:	0.22	Unit weight calculation:	Based on SBT	K_σ applied:	Yes		

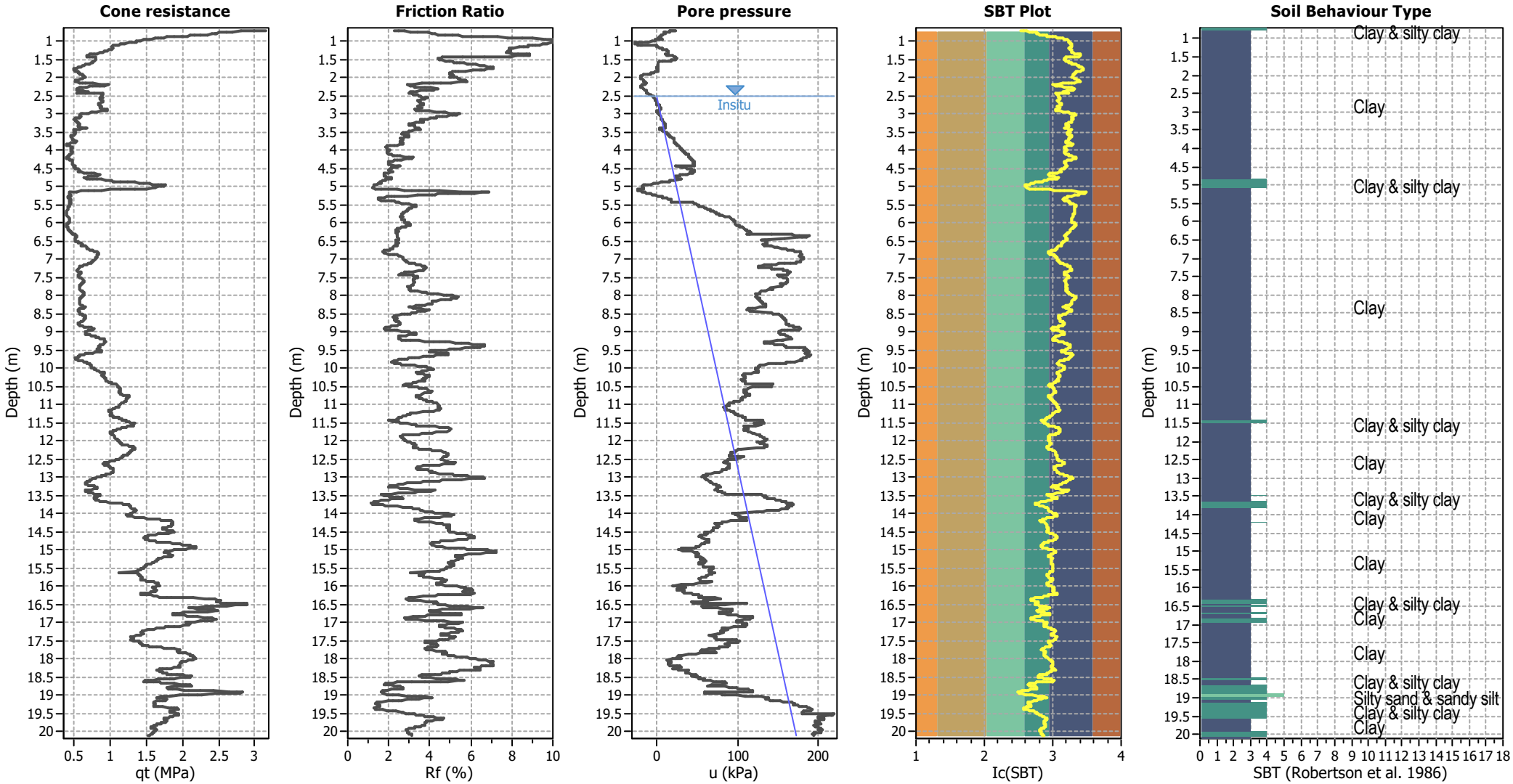






Zone A_1: Cyclic liquefaction likely depending on size and duration of cyclic loading
Zone A_2: Cyclic liquefaction and strength loss likely depending on loading and ground geometry
Zone B: Liquefaction and post-earthquake strength loss unlikely, check cyclic softening
Zone C: Cyclic liquefaction and strength loss possible depending on soil plasticity, brittleness/sensitivity, strain to peak undrained strength and ground geometry

CPT basic interpretation plots



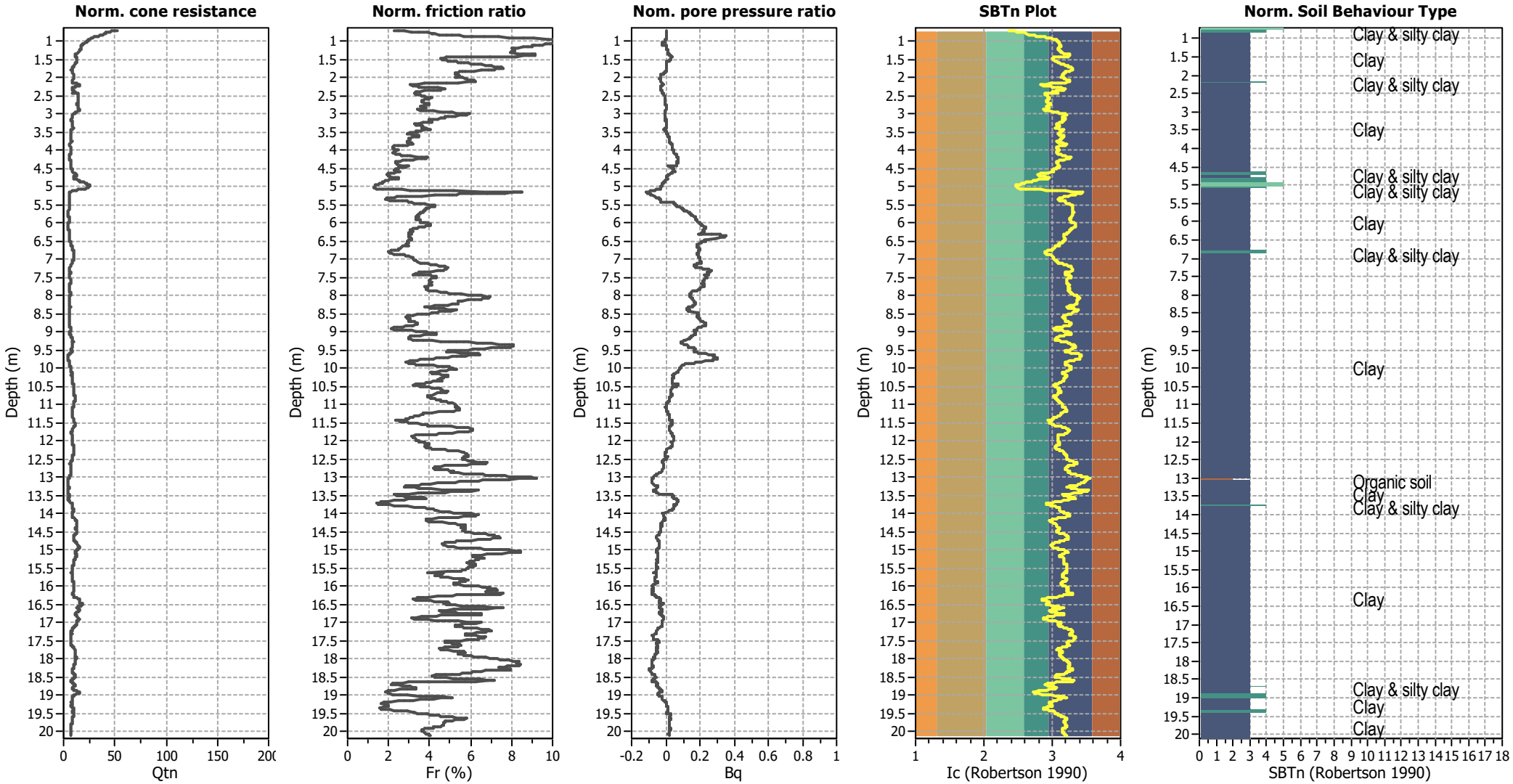
Input parameters and analysis data

Analysis method:	B&I (2014)	Depth to GWT (erthq.):	1.00 m	Fill weight:	N/A
Fines correction method:	B&I (2014)	Average results interval:	3	Transition detect. applied:	No
Points to test:	Based on Ic value	Ic cut-off value:	2.60	K_σ applied:	Yes
Earthquake magnitude M_w:	6.14	Unit weight calculation:	Based on SBT	Clay like behavior applied:	Sands only
Peak ground acceleration:	0.22	Use fill:	No	Limit depth applied:	No
Depth to water table (insitu):	2.50 m	Fill height:	N/A	Limit depth:	N/A

SBT legend

1. Sensitive fine grained
2. Organic material
3. Clay to silty clay
4. Clayey silt to silty
5. Silty sand to sandy silt
6. Clean sand to silty sand
7. Gravely sand to sand
8. Very stiff sand to
9. Very stiff fine grained

CPT basic interpretation plots (normalized)



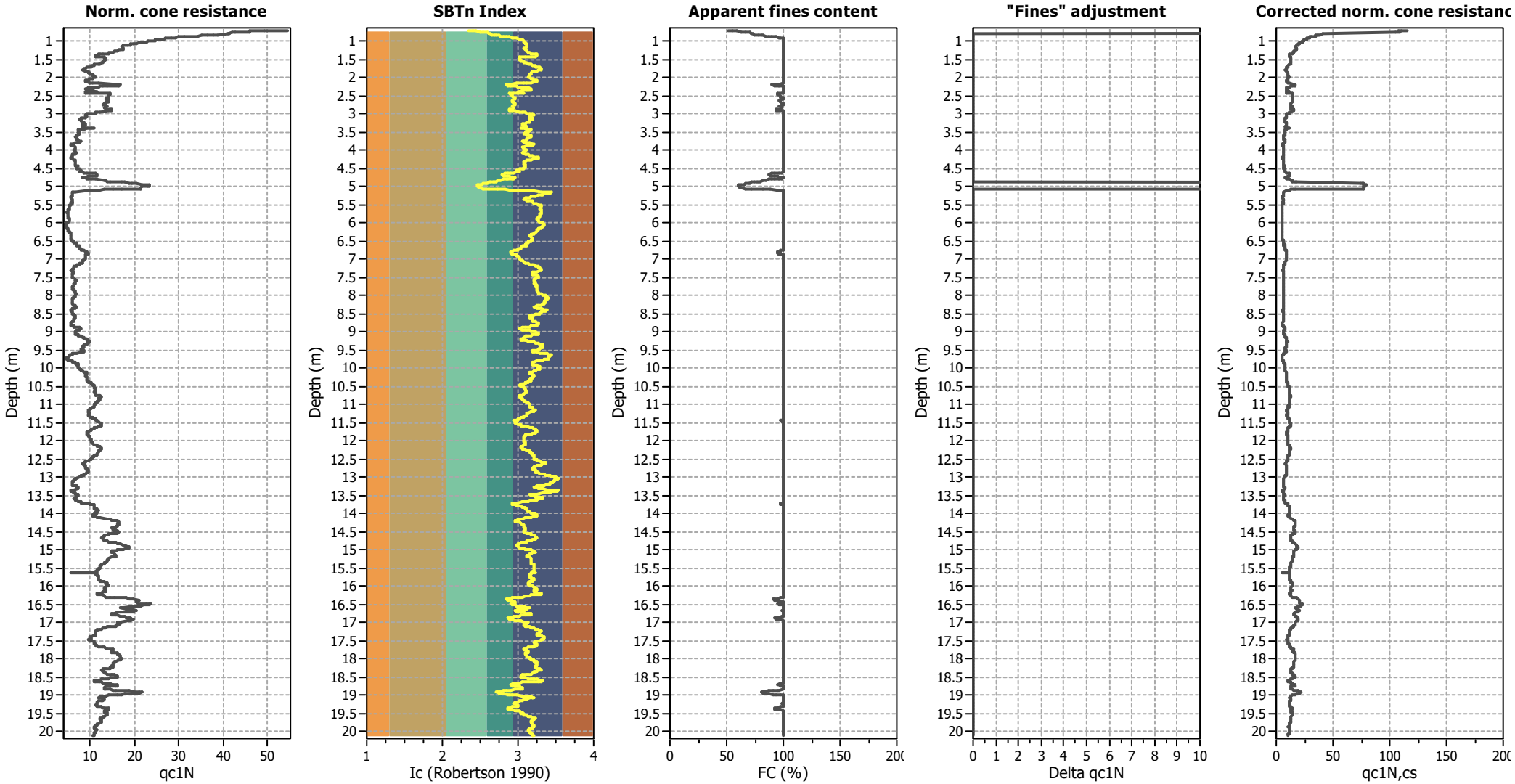
Input parameters and analysis data

Analysis method:	B&I (2014)	Depth to GWT (erthq.):	1.00 m	Fill weight:	N/A
Fines correction method:	B&I (2014)	Average results interval:	3	Transition detect. applied:	No
Points to test:	Based on Ic value	Ic cut-off value:	2.60	K_σ applied:	Yes
Earthquake magnitude M_w:	6.14	Unit weight calculation:	Based on SBT	Clay like behavior applied:	Sands only
Peak ground acceleration:	0.22	Use fill:	No	Limit depth applied:	No
Depth to water table (insitu):	2.50 m	Fill height:	N/A	Limit depth:	N/A

SBTn legend

1. Sensitive fine grained
2. Organic material
3. Clay to silty clay
4. Clayey silt to silty
5. Silty sand to sandy silt
6. Clean sand to silty sand
7. Gravely sand to sand
8. Very stiff sand to
9. Very stiff fine grained

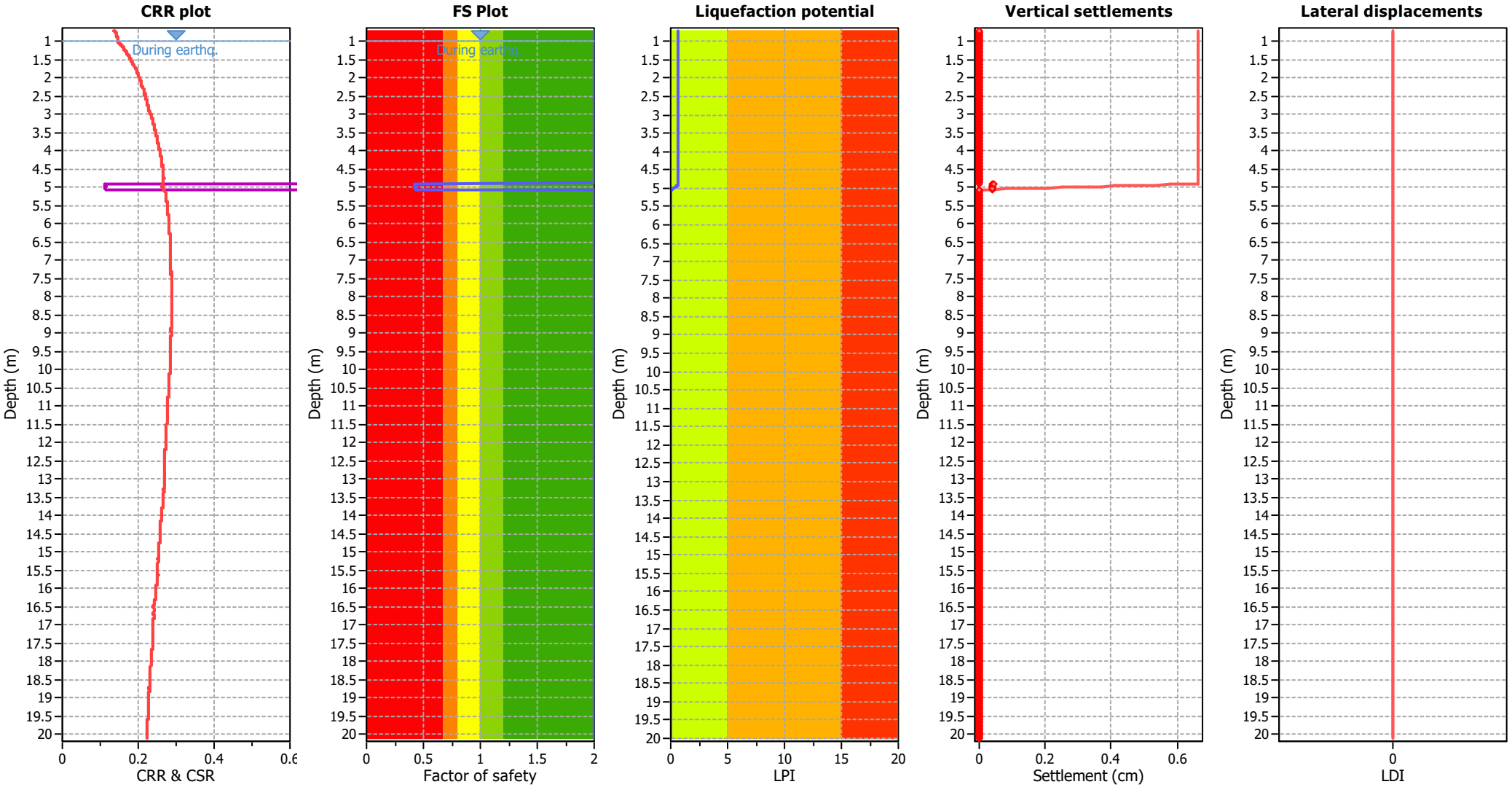
Liquefaction analysis overall plots (intermediate results)



Input parameters and analysis data

Analysis method:	B&I (2014)	Depth to GWT (erthq.):	1.00 m	Fill weight:	N/A
Fines correction method:	B&I (2014)	Average results interval:	3	Transition detect. applied:	No
Points to test:	Based on Ic value	Ic cut-off value:	2.60	K_σ applied:	Yes
Earthquake magnitude M_w:	6.14	Unit weight calculation:	Based on SBT	Clay like behavior applied:	Sands only
Peak ground acceleration:	0.22	Use fill:	No	Limit depth applied:	No
Depth to water table (insitu):	2.50 m	Fill height:	N/A	Limit depth:	N/A

Liquefaction analysis overall plots



Input parameters and analysis data

Analysis method:	B&I (2014)	Depth to GWT (erthq.):	1.00 m	Fill weight:	N/A
Fines correction method:	B&I (2014)	Average results interval:	3	Transition detect. applied:	No
Points to test:	Based on Ic value	Ic cut-off value:	2.60	K_σ applied:	Yes
Earthquake magnitude M_w:	6.14	Unit weight calculation:	Based on SBT	Clay like behavior applied:	Sands only
Peak ground acceleration:	0.22	Use fill:	No	Limit depth applied:	No
Depth to water table (insitu):	2.50 m	Fill height:	N/A	Limit depth:	N/A

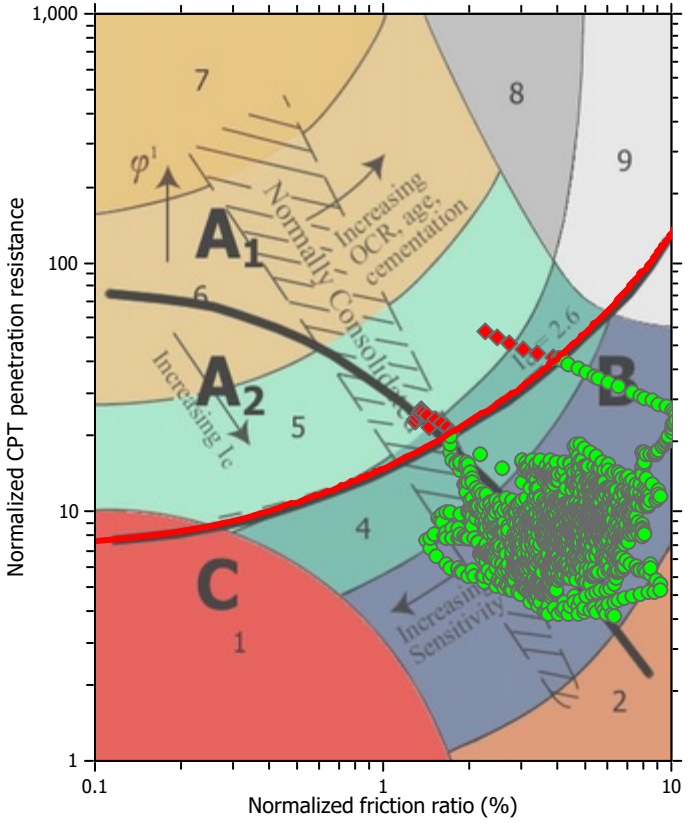
F.S. color scheme

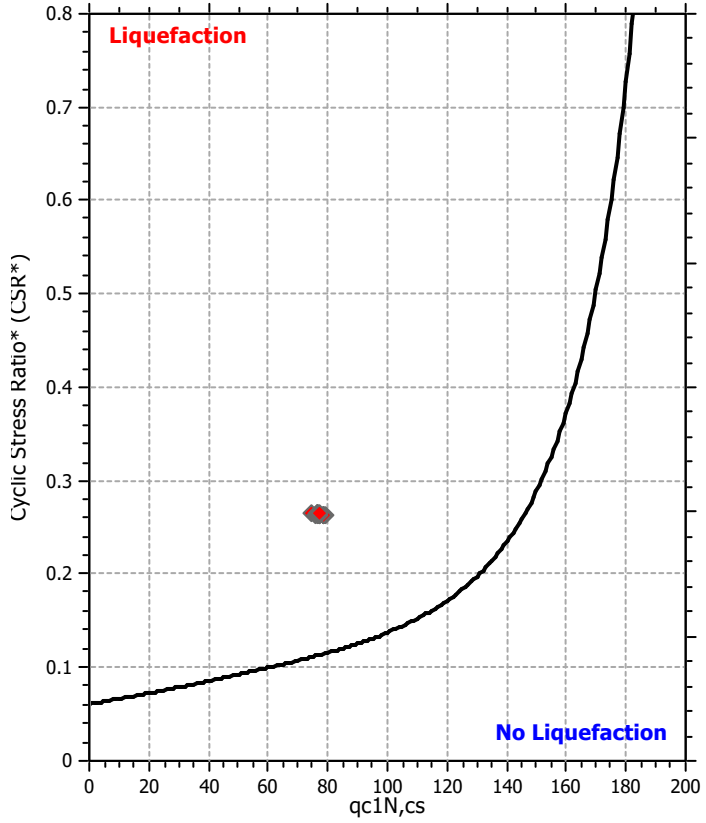
- Almost certain it will liquefy
- Very likely to liquefy
- Liquefaction and no liq. are equally likely
- Unlike to liquefy
- Almost certain it will not liquefy

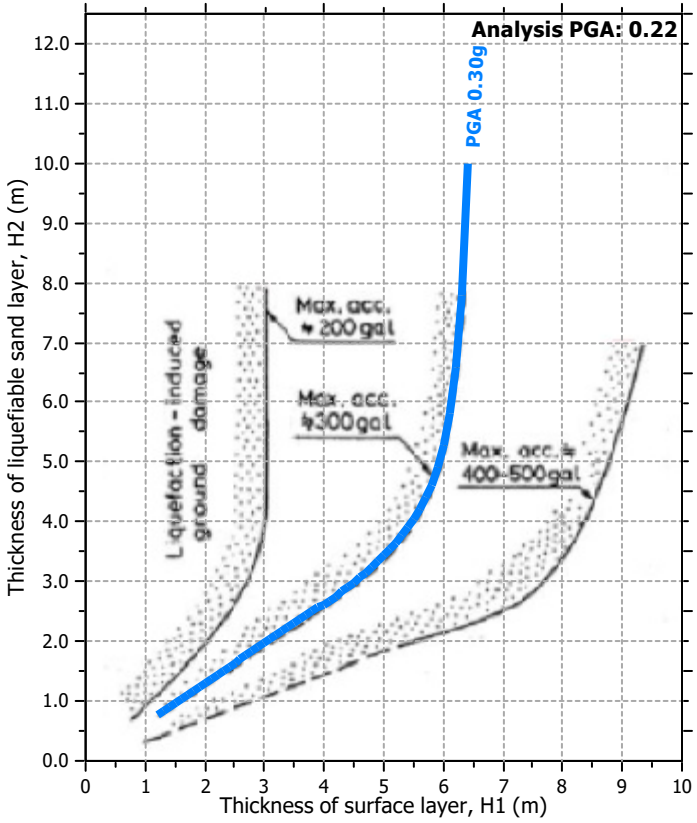
LPI color scheme

- Very high risk
- High risk
- Low risk

Liquefaction analysis summary plots



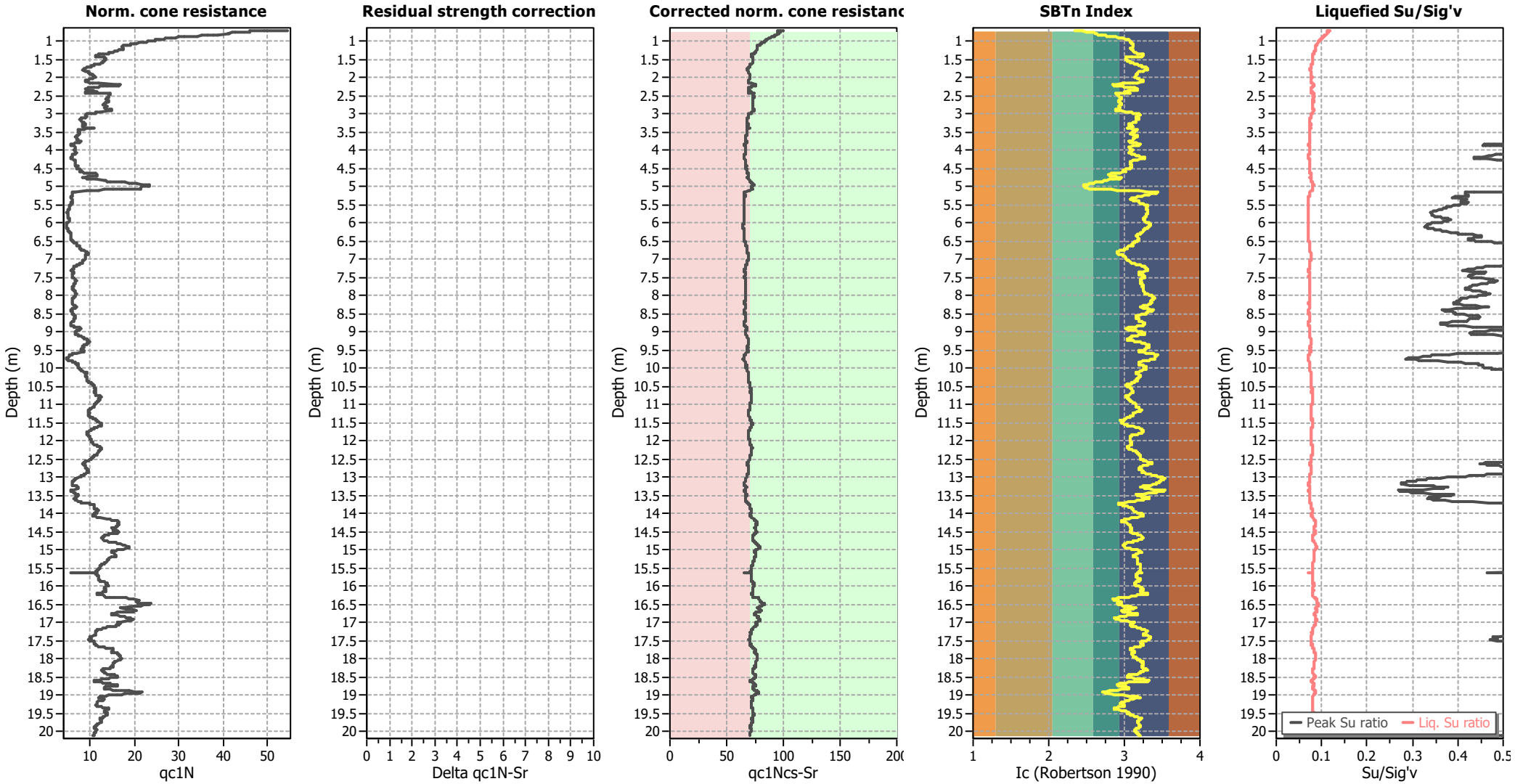




Input parameters and analysis data

Analysis method:	B&I (2014)	Depth to GWT (erthq.):	1.00 m	Fill weight:	N/A
Fines correction method:	B&I (2014)	Average results interval:	3	Transition detect. applied:	No
Points to test:	Based on Ic value	Ic cut-off value:	2.60	K_σ applied:	Yes
Earthquake magnitude M_w:	6.14	Unit weight calculation:	Based on SBT	Clay like behavior applied:	Sands only
Peak ground acceleration:	0.22	Use fill:	No	Limit depth applied:	No
Depth to water table (insitu):	2.50 m	Fill height:	N/A	Limit depth:	N/A

Check for strength loss plots (Idriss & Boulanger (2008))



Input parameters and analysis data

Analysis method:	B&I (2014)	Depth to GWT (erthq.):	1.00 m	Fill weight:	N/A
Fines correction method:	B&I (2014)	Average results interval:	3	Transition detect. applied:	No
Points to test:	Based on Ic value	Ic cut-off value:	2.60	K_σ applied:	Yes
Earthquake magnitude M_w:	6.14	Unit weight calculation:	Based on SBT	Clay like behavior applied:	Sands only
Peak ground acceleration:	0.22	Use fill:	No	Limit depth applied:	No
Depth to water table (insitu):	2.50 m	Fill height:	N/A	Limit depth:	N/A

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
0.71	2.00	0.00	0.00	0.01	0.00	0.72	2.00	0.00	0.00	0.01	0.00
0.73	2.00	0.00	0.00	0.01	0.00	0.74	2.00	0.00	0.00	0.01	0.00
0.75	2.00	0.00	0.00	0.01	0.00	0.76	2.00	0.00	0.00	0.01	0.00
0.77	2.00	0.00	0.00	0.01	0.00	0.78	2.00	0.00	0.00	0.01	0.00
0.79	2.00	0.00	0.00	0.01	0.00	0.80	2.00	0.00	0.00	0.01	0.00
0.81	2.00	0.00	0.00	0.01	0.00	0.82	2.00	0.00	0.00	0.01	0.00
0.83	2.00	0.00	0.00	0.01	0.00	0.84	2.00	0.00	0.00	0.01	0.00
0.85	2.00	0.00	0.00	0.01	0.00	0.86	2.00	0.00	0.00	0.01	0.00
0.87	2.00	0.00	0.00	0.01	0.00	0.88	2.00	0.00	0.00	0.01	0.00
0.89	2.00	0.00	0.00	0.01	0.00	0.90	2.00	0.00	0.00	0.01	0.00
0.91	2.00	0.00	0.00	0.01	0.00	0.92	2.00	0.00	0.00	0.01	0.00
0.93	2.00	0.00	0.00	0.01	0.00	0.94	2.00	0.00	0.00	0.01	0.00
0.95	2.00	0.00	0.00	0.01	0.00	0.96	2.00	0.00	0.00	0.01	0.00
0.97	2.00	0.00	0.00	0.01	0.00	0.98	2.00	0.00	0.00	0.01	0.00
0.99	2.00	0.00	0.00	0.01	0.00	1.00	2.00	0.00	0.00	0.01	0.00
1.01	2.00	0.00	0.00	0.01	0.00	1.02	2.00	0.00	0.00	0.01	0.00
1.03	2.00	0.00	0.00	0.01	0.00	1.04	2.00	0.00	0.00	0.01	0.00
1.05	2.00	0.00	0.00	0.01	0.00	1.06	2.00	0.00	0.00	0.01	0.00
1.07	2.00	0.00	0.00	0.01	0.00	1.08	2.00	0.00	0.00	0.01	0.00
1.09	2.00	0.00	0.00	0.01	0.00	1.10	2.00	0.00	0.00	0.01	0.00
1.11	2.00	0.00	0.00	0.01	0.00	1.12	2.00	0.00	0.00	0.01	0.00
1.13	2.00	0.00	0.00	0.01	0.00	1.14	2.00	0.00	0.00	0.01	0.00
1.15	2.00	0.00	0.00	0.01	0.00	1.16	2.00	0.00	0.00	0.01	0.00
1.17	2.00	0.00	0.00	0.01	0.00	1.18	2.00	0.00	0.00	0.01	0.00
1.19	2.00	0.00	0.00	0.01	0.00	1.20	2.00	0.00	0.00	0.01	0.00
1.21	2.00	0.00	0.00	0.01	0.00	1.22	2.00	0.00	0.00	0.01	0.00
1.23	2.00	0.00	0.00	0.01	0.00	1.24	2.00	0.00	0.00	0.01	0.00
1.25	2.00	0.00	0.00	0.01	0.00	1.26	2.00	0.00	0.00	0.01	0.00
1.27	2.00	0.00	0.00	0.01	0.00	1.28	2.00	0.00	0.00	0.01	0.00
1.29	2.00	0.00	0.00	0.01	0.00	1.30	2.00	0.00	0.00	0.01	0.00
1.31	2.00	0.00	0.00	0.01	0.00	1.32	2.00	0.00	0.00	0.01	0.00
1.33	2.00	0.00	0.00	0.01	0.00	1.34	2.00	0.00	0.00	0.01	0.00
1.35	2.00	0.00	0.00	0.01	0.00	1.36	2.00	0.00	0.00	0.01	0.00
1.37	2.00	0.00	0.00	0.01	0.00	1.38	2.00	0.00	0.00	0.01	0.00
1.39	2.00	0.00	0.00	0.01	0.00	1.40	2.00	0.00	0.00	0.01	0.00
1.41	2.00	0.00	0.00	0.01	0.00	1.42	2.00	0.00	0.00	0.01	0.00
1.43	2.00	0.00	0.00	0.01	0.00	1.44	2.00	0.00	0.00	0.01	0.00
1.45	2.00	0.00	0.00	0.01	0.00	1.46	2.00	0.00	0.00	0.01	0.00
1.47	2.00	0.00	0.00	0.01	0.00	1.48	2.00	0.00	0.00	0.01	0.00
1.49	2.00	0.00	0.00	0.01	0.00	1.50	2.00	0.00	0.00	0.01	0.00
1.51	2.00	0.00	0.00	0.01	0.00	1.52	2.00	0.00	0.00	0.01	0.00
1.53	2.00	0.00	0.00	0.01	0.00	1.54	2.00	0.00	0.00	0.01	0.00
1.55	2.00	0.00	0.00	0.01	0.00	1.56	2.00	0.00	0.00	0.01	0.00
1.57	2.00	0.00	0.00	0.01	0.00	1.58	2.00	0.00	0.00	0.01	0.00
1.59	2.00	0.00	0.00	0.01	0.00	1.60	2.00	0.00	0.00	0.01	0.00
1.61	2.00	0.00	0.00	0.01	0.00	1.62	2.00	0.00	0.00	0.01	0.00
1.63	2.00	0.00	0.00	0.01	0.00	1.64	2.00	0.00	0.00	0.01	0.00
1.65	2.00	0.00	0.00	0.01	0.00	1.66	2.00	0.00	0.00	0.01	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
1.67	2.00	0.00	0.00	0.01	0.00	1.68	2.00	0.00	0.00	0.01	0.00
1.69	2.00	0.00	0.00	0.01	0.00	1.70	2.00	0.00	0.00	0.01	0.00
1.71	2.00	0.00	0.00	0.01	0.00	1.72	2.00	0.00	0.00	0.01	0.00
1.73	2.00	0.00	0.00	0.01	0.00	1.74	2.00	0.00	0.00	0.01	0.00
1.75	2.00	0.00	0.00	0.01	0.00	1.76	2.00	0.00	0.00	0.01	0.00
1.77	2.00	0.00	0.00	0.01	0.00	1.78	2.00	0.00	0.00	0.01	0.00
1.79	2.00	0.00	0.00	0.01	0.00	1.80	2.00	0.00	0.00	0.01	0.00
1.81	2.00	0.00	0.00	0.01	0.00	1.82	2.00	0.00	0.00	0.01	0.00
1.83	2.00	0.00	0.00	0.01	0.00	1.84	2.00	0.00	0.00	0.01	0.00
1.85	2.00	0.00	0.00	0.01	0.00	1.86	2.00	0.00	0.00	0.01	0.00
1.87	2.00	0.00	0.00	0.01	0.00	1.88	2.00	0.00	0.00	0.01	0.00
1.89	2.00	0.00	0.00	0.01	0.00	1.90	2.00	0.00	0.00	0.01	0.00
1.91	2.00	0.00	0.00	0.01	0.00	1.92	2.00	0.00	0.00	0.01	0.00
1.93	2.00	0.00	0.00	0.01	0.00	1.94	2.00	0.00	0.00	0.01	0.00
1.95	2.00	0.00	0.00	0.01	0.00	1.96	2.00	0.00	0.00	0.01	0.00
1.97	2.00	0.00	0.00	0.01	0.00	1.98	2.00	0.00	0.00	0.01	0.00
1.99	2.00	0.00	0.00	0.01	0.00	2.00	2.00	0.00	0.00	0.01	0.00
2.01	2.00	0.00	0.00	0.01	0.00	2.02	2.00	0.00	0.00	0.01	0.00
2.03	2.00	0.00	0.00	0.01	0.00	2.04	2.00	0.00	0.00	0.01	0.00
2.05	2.00	0.00	0.00	0.01	0.00	2.06	2.00	0.00	0.00	0.01	0.00
2.07	2.00	0.00	0.00	0.01	0.00	2.08	2.00	0.00	0.00	0.01	0.00
2.09	2.00	0.00	0.00	0.01	0.00	2.10	2.00	0.00	0.00	0.01	0.00
2.11	2.00	0.00	0.00	0.01	0.00	2.12	2.00	0.00	0.00	0.01	0.00
2.13	2.00	0.00	0.00	0.01	0.00	2.14	2.00	0.00	0.00	0.01	0.00
2.15	2.00	0.00	0.00	0.01	0.00	2.16	2.00	0.00	0.00	0.01	0.00
2.17	2.00	0.00	0.00	0.01	0.00	2.18	2.00	0.00	0.00	0.01	0.00
2.19	2.00	0.00	0.00	0.01	0.00	2.20	2.00	0.00	0.00	0.01	0.00
2.21	2.00	0.00	0.00	0.01	0.00	2.22	2.00	0.00	0.00	0.01	0.00
2.23	2.00	0.00	0.00	0.01	0.00	2.24	2.00	0.00	0.00	0.01	0.00
2.25	2.00	0.00	0.00	0.01	0.00	2.26	2.00	0.00	0.00	0.01	0.00
2.27	2.00	0.00	0.00	0.01	0.00	2.28	2.00	0.00	0.00	0.01	0.00
2.29	2.00	0.00	0.00	0.01	0.00	2.30	2.00	0.00	0.00	0.01	0.00
2.31	2.00	0.00	0.00	0.01	0.00	2.32	2.00	0.00	0.00	0.01	0.00
2.33	2.00	0.00	0.00	0.01	0.00	2.34	2.00	0.00	0.00	0.01	0.00
2.35	2.00	0.00	0.00	0.01	0.00	2.36	2.00	0.00	0.00	0.01	0.00
2.37	2.00	0.00	0.00	0.01	0.00	2.38	2.00	0.00	0.00	0.01	0.00
2.39	2.00	0.00	0.00	0.01	0.00	2.40	2.00	0.00	0.00	0.01	0.00
2.41	2.00	0.00	0.00	0.01	0.00	2.42	2.00	0.00	0.00	0.01	0.00
2.43	2.00	0.00	0.00	0.01	0.00	2.44	2.00	0.00	0.00	0.01	0.00
2.45	2.00	0.00	0.00	0.01	0.00	2.46	2.00	0.00	0.00	0.01	0.00
2.47	2.00	0.00	0.00	0.01	0.00	2.48	2.00	0.00	0.00	0.01	0.00
2.49	2.00	0.00	0.00	0.01	0.00	2.50	2.00	0.00	0.00	0.01	0.00
2.51	2.00	0.00	0.00	0.01	0.00	2.52	2.00	0.00	0.00	0.01	0.00
2.53	2.00	0.00	0.00	0.01	0.00	2.54	2.00	0.00	0.00	0.01	0.00
2.55	2.00	0.00	0.00	0.01	0.00	2.56	2.00	0.00	0.00	0.01	0.00
2.57	2.00	0.00	0.00	0.01	0.00	2.58	2.00	0.00	0.00	0.01	0.00
2.59	2.00	0.00	0.00	0.01	0.00	2.60	2.00	0.00	0.00	0.01	0.00
2.61	2.00	0.00	0.00	0.01	0.00	2.62	2.00	0.00	0.00	0.01	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
2.63	2.00	0.00	0.00	0.01	0.00	2.64	2.00	0.00	0.00	0.01	0.00
2.65	2.00	0.00	0.00	0.01	0.00	2.66	2.00	0.00	0.00	0.01	0.00
2.67	2.00	0.00	0.00	0.01	0.00	2.68	2.00	0.00	0.00	0.01	0.00
2.69	2.00	0.00	0.00	0.01	0.00	2.70	2.00	0.00	0.00	0.01	0.00
2.71	2.00	0.00	0.00	0.01	0.00	2.72	2.00	0.00	0.00	0.01	0.00
2.73	2.00	0.00	0.00	0.01	0.00	2.74	2.00	0.00	0.00	0.01	0.00
2.75	2.00	0.00	0.00	0.01	0.00	2.76	2.00	0.00	0.00	0.01	0.00
2.77	2.00	0.00	0.00	0.01	0.00	2.78	2.00	0.00	0.00	0.01	0.00
2.79	2.00	0.00	0.00	0.01	0.00	2.80	2.00	0.00	0.00	0.01	0.00
2.81	2.00	0.00	0.00	0.01	0.00	2.82	2.00	0.00	0.00	0.01	0.00
2.83	2.00	0.00	0.00	0.01	0.00	2.84	2.00	0.00	0.00	0.01	0.00
2.85	2.00	0.00	0.00	0.01	0.00	2.86	2.00	0.00	0.00	0.01	0.00
2.87	2.00	0.00	0.00	0.01	0.00	2.88	2.00	0.00	0.00	0.01	0.00
2.89	2.00	0.00	0.00	0.01	0.00	2.90	2.00	0.00	0.00	0.01	0.00
2.91	2.00	0.00	0.00	0.01	0.00	2.92	2.00	0.00	0.00	0.01	0.00
2.93	2.00	0.00	0.00	0.01	0.00	2.94	2.00	0.00	0.00	0.01	0.00
2.95	2.00	0.00	0.00	0.01	0.00	2.96	2.00	0.00	0.00	0.01	0.00
2.97	2.00	0.00	0.00	0.01	0.00	2.98	2.00	0.00	0.00	0.01	0.00
2.99	2.00	0.00	0.00	0.01	0.00	3.00	2.00	0.00	0.00	0.01	0.00
3.01	2.00	0.00	0.00	0.01	0.00	3.02	2.00	0.00	0.00	0.01	0.00
3.03	2.00	0.00	0.00	0.01	0.00	3.04	2.00	0.00	0.00	0.01	0.00
3.05	2.00	0.00	0.00	0.01	0.00	3.06	2.00	0.00	0.00	0.01	0.00
3.07	2.00	0.00	0.00	0.01	0.00	3.08	2.00	0.00	0.00	0.01	0.00
3.09	2.00	0.00	0.00	0.01	0.00	3.10	2.00	0.00	0.00	0.01	0.00
3.11	2.00	0.00	0.00	0.01	0.00	3.12	2.00	0.00	0.00	0.01	0.00
3.13	2.00	0.00	0.00	0.01	0.00	3.14	2.00	0.00	0.00	0.01	0.00
3.15	2.00	0.00	0.00	0.01	0.00	3.16	2.00	0.00	0.00	0.01	0.00
3.17	2.00	0.00	0.00	0.01	0.00	3.18	2.00	0.00	0.00	0.01	0.00
3.19	2.00	0.00	0.00	0.01	0.00	3.20	2.00	0.00	0.00	0.01	0.00
3.21	2.00	0.00	0.00	0.01	0.00	3.22	2.00	0.00	0.00	0.01	0.00
3.23	2.00	0.00	0.00	0.01	0.00	3.24	2.00	0.00	0.00	0.01	0.00
3.25	2.00	0.00	0.00	0.01	0.00	3.26	2.00	0.00	0.00	0.01	0.00
3.27	2.00	0.00	0.00	0.01	0.00	3.28	2.00	0.00	0.00	0.01	0.00
3.29	2.00	0.00	0.00	0.01	0.00	3.30	2.00	0.00	0.00	0.01	0.00
3.31	2.00	0.00	0.00	0.01	0.00	3.32	2.00	0.00	0.00	0.01	0.00
3.33	2.00	0.00	0.00	0.01	0.00	3.34	2.00	0.00	0.00	0.01	0.00
3.35	2.00	0.00	0.00	0.01	0.00	3.36	2.00	0.00	0.00	0.01	0.00
3.37	2.00	0.00	0.00	0.01	0.00	3.38	2.00	0.00	0.00	0.01	0.00
3.39	2.00	0.00	0.00	0.01	0.00	3.40	2.00	0.00	0.00	0.01	0.00
3.41	2.00	0.00	0.00	0.01	0.00	3.42	2.00	0.00	0.00	0.01	0.00
3.43	2.00	0.00	0.00	0.01	0.00	3.44	2.00	0.00	0.00	0.01	0.00
3.45	2.00	0.00	0.00	0.01	0.00	3.46	2.00	0.00	0.00	0.01	0.00
3.47	2.00	0.00	0.00	0.01	0.00	3.48	2.00	0.00	0.00	0.01	0.00
3.49	2.00	0.00	0.00	0.01	0.00	3.50	2.00	0.00	0.00	0.01	0.00
3.51	2.00	0.00	0.00	0.01	0.00	3.52	2.00	0.00	0.00	0.01	0.00
3.53	2.00	0.00	0.00	0.01	0.00	3.54	2.00	0.00	0.00	0.01	0.00
3.55	2.00	0.00	0.00	0.01	0.00	3.56	2.00	0.00	0.00	0.01	0.00
3.57	2.00	0.00	0.00	0.01	0.00	3.58	2.00	0.00	0.00	0.01	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
3.59	2.00	0.00	0.00	0.01	0.00	3.60	2.00	0.00	0.00	0.01	0.00
3.61	2.00	0.00	0.00	0.01	0.00	3.62	2.00	0.00	0.00	0.01	0.00
3.63	2.00	0.00	0.00	0.01	0.00	3.64	2.00	0.00	0.00	0.01	0.00
3.65	2.00	0.00	0.00	0.01	0.00	3.66	2.00	0.00	0.00	0.01	0.00
3.67	2.00	0.00	0.00	0.01	0.00	3.68	2.00	0.00	0.00	0.01	0.00
3.69	2.00	0.00	0.00	0.01	0.00	3.70	2.00	0.00	0.00	0.01	0.00
3.71	2.00	0.00	0.00	0.01	0.00	3.72	2.00	0.00	0.00	0.01	0.00
3.73	2.00	0.00	0.00	0.01	0.00	3.74	2.00	0.00	0.00	0.01	0.00
3.75	2.00	0.00	0.00	0.01	0.00	3.76	2.00	0.00	0.00	0.01	0.00
3.77	2.00	0.00	0.00	0.01	0.00	3.78	2.00	0.00	0.00	0.01	0.00
3.79	2.00	0.00	0.00	0.01	0.00	3.80	2.00	0.00	0.00	0.01	0.00
3.81	2.00	0.00	0.00	0.01	0.00	3.82	2.00	0.00	0.00	0.01	0.00
3.83	2.00	0.00	0.00	0.01	0.00	3.84	2.00	0.00	0.00	0.01	0.00
3.85	2.00	0.00	0.00	0.01	0.00	3.86	2.00	0.00	0.00	0.01	0.00
3.87	2.00	0.00	0.00	0.01	0.00	3.88	2.00	0.00	0.00	0.01	0.00
3.89	2.00	0.00	0.00	0.01	0.00	3.90	2.00	0.00	0.00	0.01	0.00
3.91	2.00	0.00	0.00	0.01	0.00	3.92	2.00	0.00	0.00	0.01	0.00
3.93	2.00	0.00	0.00	0.01	0.00	3.94	2.00	0.00	0.00	0.01	0.00
3.95	2.00	0.00	0.00	0.01	0.00	3.96	2.00	0.00	0.00	0.01	0.00
3.97	2.00	0.00	0.00	0.01	0.00	3.98	2.00	0.00	0.00	0.01	0.00
3.99	2.00	0.00	0.00	0.01	0.00	4.00	2.00	0.00	0.00	0.01	0.00
4.01	2.00	0.00	0.00	0.01	0.00	4.02	2.00	0.00	0.00	0.01	0.00
4.03	2.00	0.00	0.00	0.01	0.00	4.04	2.00	0.00	0.00	0.01	0.00
4.05	2.00	0.00	0.00	0.01	0.00	4.06	2.00	0.00	0.00	0.01	0.00
4.07	2.00	0.00	0.00	0.01	0.00	4.08	2.00	0.00	0.00	0.01	0.00
4.09	2.00	0.00	0.00	0.01	0.00	4.10	2.00	0.00	0.00	0.01	0.00
4.11	2.00	0.00	0.00	0.01	0.00	4.12	2.00	0.00	0.00	0.01	0.00
4.13	2.00	0.00	0.00	0.01	0.00	4.14	2.00	0.00	0.00	0.01	0.00
4.15	2.00	0.00	0.00	0.01	0.00	4.16	2.00	0.00	0.00	0.01	0.00
4.17	2.00	0.00	0.00	0.01	0.00	4.18	2.00	0.00	0.00	0.01	0.00
4.19	2.00	0.00	0.00	0.01	0.00	4.20	2.00	0.00	0.00	0.01	0.00
4.21	2.00	0.00	0.00	0.01	0.00	4.22	2.00	0.00	0.00	0.01	0.00
4.23	2.00	0.00	0.00	0.01	0.00	4.24	2.00	0.00	0.00	0.01	0.00
4.25	2.00	0.00	0.00	0.01	0.00	4.26	2.00	0.00	0.00	0.01	0.00
4.27	2.00	0.00	0.00	0.01	0.00	4.28	2.00	0.00	0.00	0.01	0.00
4.29	2.00	0.00	0.00	0.01	0.00	4.30	2.00	0.00	0.00	0.01	0.00
4.31	2.00	0.00	0.00	0.01	0.00	4.32	2.00	0.00	0.00	0.01	0.00
4.33	2.00	0.00	0.00	0.01	0.00	4.34	2.00	0.00	0.00	0.01	0.00
4.35	2.00	0.00	0.00	0.01	0.00	4.36	2.00	0.00	0.00	0.01	0.00
4.37	2.00	0.00	0.00	0.01	0.00	4.38	2.00	0.00	0.00	0.01	0.00
4.39	2.00	0.00	0.00	0.01	0.00	4.40	2.00	0.00	0.00	0.01	0.00
4.41	2.00	0.00	0.00	0.01	0.00	4.42	2.00	0.00	0.00	0.01	0.00
4.43	2.00	0.00	0.00	0.01	0.00	4.44	2.00	0.00	0.00	0.01	0.00
4.45	2.00	0.00	0.00	0.01	0.00	4.46	2.00	0.00	0.00	0.01	0.00
4.47	2.00	0.00	0.00	0.01	0.00	4.48	2.00	0.00	0.00	0.01	0.00
4.49	2.00	0.00	0.00	0.01	0.00	4.50	2.00	0.00	0.00	0.01	0.00
4.51	2.00	0.00	0.00	0.01	0.00	4.52	2.00	0.00	0.00	0.01	0.00
4.53	2.00	0.00	0.00	0.01	0.00	4.54	2.00	0.00	0.00	0.01	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
4.55	2.00	0.00	0.00	0.01	0.00	4.56	2.00	0.00	0.00	0.01	0.00
4.57	2.00	0.00	0.00	0.01	0.00	4.58	2.00	0.00	0.00	0.01	0.00
4.59	2.00	0.00	0.00	0.01	0.00	4.60	2.00	0.00	0.00	0.01	0.00
4.61	2.00	0.00	0.00	0.01	0.00	4.62	2.00	0.00	0.00	0.01	0.00
4.63	2.00	0.00	0.00	0.01	0.00	4.64	2.00	0.00	0.00	0.01	0.00
4.65	2.00	0.00	0.00	0.01	0.00	4.66	2.00	0.00	0.00	0.01	0.00
4.67	2.00	0.00	0.00	0.01	0.00	4.68	2.00	0.00	0.00	0.01	0.00
4.69	2.00	0.00	0.00	0.01	0.00	4.70	2.00	0.00	0.00	0.01	0.00
4.71	2.00	0.00	0.00	0.01	0.00	4.72	2.00	0.00	0.00	0.01	0.00
4.73	2.00	0.00	0.00	0.01	0.00	4.74	2.00	0.00	0.00	0.01	0.00
4.75	2.00	0.00	0.00	0.01	0.00	4.76	2.00	0.00	0.00	0.01	0.00
4.77	2.00	0.00	0.00	0.01	0.00	4.78	2.00	0.00	0.00	0.01	0.00
4.79	2.00	0.00	0.00	0.01	0.00	4.80	2.00	0.00	0.00	0.01	0.00
4.81	2.00	0.00	0.00	0.01	0.00	4.82	2.00	0.00	0.00	0.01	0.00
4.83	2.00	0.00	0.00	0.01	0.00	4.84	2.00	0.00	0.00	0.01	0.00
4.85	2.00	0.00	0.00	0.01	0.00	4.86	2.00	0.00	0.00	0.01	0.00
4.87	2.00	0.00	0.00	0.01	0.00	4.88	2.00	0.00	0.00	0.01	0.00
4.89	2.00	0.00	0.00	0.01	0.00	4.90	0.42	0.58	0.40	0.01	0.04
4.91	0.42	0.58	0.40	0.01	0.04	4.92	0.43	0.57	0.41	0.01	0.04
4.93	0.43	0.57	0.41	0.01	0.04	4.94	0.43	0.57	0.41	0.01	0.04
4.95	0.44	0.56	0.42	0.01	0.04	4.96	0.44	0.56	0.42	0.01	0.04
4.97	0.44	0.56	0.42	0.01	0.04	4.98	0.43	0.57	0.41	0.01	0.04
4.99	0.44	0.56	0.41	0.01	0.04	5.00	0.43	0.57	0.41	0.01	0.04
5.01	0.43	0.57	0.41	0.01	0.04	5.02	0.43	0.57	0.41	0.01	0.04
5.03	0.43	0.57	0.41	0.01	0.04	5.04	0.43	0.57	0.41	0.01	0.04
5.05	0.43	0.57	0.41	0.01	0.04	5.06	2.00	0.00	0.00	0.01	0.00
5.07	2.00	0.00	0.00	0.01	0.00	5.08	2.00	0.00	0.00	0.01	0.00
5.09	2.00	0.00	0.00	0.01	0.00	5.10	2.00	0.00	0.00	0.01	0.00
5.11	2.00	0.00	0.00	0.01	0.00	5.12	2.00	0.00	0.00	0.01	0.00
5.13	2.00	0.00	0.00	0.01	0.00	5.14	2.00	0.00	0.00	0.01	0.00
5.15	2.00	0.00	0.00	0.01	0.00	5.16	2.00	0.00	0.00	0.01	0.00
5.17	2.00	0.00	0.00	0.01	0.00	5.18	2.00	0.00	0.00	0.01	0.00
5.19	2.00	0.00	0.00	0.01	0.00	5.20	2.00	0.00	0.00	0.01	0.00
5.21	2.00	0.00	0.00	0.01	0.00	5.22	2.00	0.00	0.00	0.01	0.00
5.23	2.00	0.00	0.00	0.01	0.00	5.24	2.00	0.00	0.00	0.01	0.00
5.25	2.00	0.00	0.00	0.01	0.00	5.26	2.00	0.00	0.00	0.01	0.00
5.27	2.00	0.00	0.00	0.01	0.00	5.28	2.00	0.00	0.00	0.01	0.00
5.29	2.00	0.00	0.00	0.01	0.00	5.30	2.00	0.00	0.00	0.01	0.00
5.31	2.00	0.00	0.00	0.01	0.00	5.32	2.00	0.00	0.00	0.01	0.00
5.33	2.00	0.00	0.00	0.01	0.00	5.34	2.00	0.00	0.00	0.01	0.00
5.35	2.00	0.00	0.00	0.01	0.00	5.36	2.00	0.00	0.00	0.01	0.00
5.37	2.00	0.00	0.00	0.01	0.00	5.38	2.00	0.00	0.00	0.01	0.00
5.39	2.00	0.00	0.00	0.01	0.00	5.40	2.00	0.00	0.00	0.01	0.00
5.41	2.00	0.00	0.00	0.01	0.00	5.42	2.00	0.00	0.00	0.01	0.00
5.43	2.00	0.00	0.00	0.01	0.00	5.44	2.00	0.00	0.00	0.01	0.00
5.45	2.00	0.00	0.00	0.01	0.00	5.46	2.00	0.00	0.00	0.01	0.00
5.47	2.00	0.00	0.00	0.01	0.00	5.48	2.00	0.00	0.00	0.01	0.00
5.49	2.00	0.00	0.00	0.01	0.00	5.50	2.00	0.00	0.00	0.01	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
5.51	2.00	0.00	0.00	0.01	0.00	5.52	2.00	0.00	0.00	0.01	0.00
5.53	2.00	0.00	0.00	0.01	0.00	5.54	2.00	0.00	0.00	0.01	0.00
5.55	2.00	0.00	0.00	0.01	0.00	5.56	2.00	0.00	0.00	0.01	0.00
5.57	2.00	0.00	0.00	0.01	0.00	5.58	2.00	0.00	0.00	0.01	0.00
5.59	2.00	0.00	0.00	0.01	0.00	5.60	2.00	0.00	0.00	0.01	0.00
5.61	2.00	0.00	0.00	0.01	0.00	5.62	2.00	0.00	0.00	0.01	0.00
5.63	2.00	0.00	0.00	0.01	0.00	5.64	2.00	0.00	0.00	0.01	0.00
5.65	2.00	0.00	0.00	0.01	0.00	5.66	2.00	0.00	0.00	0.01	0.00
5.67	2.00	0.00	0.00	0.01	0.00	5.68	2.00	0.00	0.00	0.01	0.00
5.69	2.00	0.00	0.00	0.01	0.00	5.70	2.00	0.00	0.00	0.01	0.00
5.71	2.00	0.00	0.00	0.01	0.00	5.72	2.00	0.00	0.00	0.01	0.00
5.73	2.00	0.00	0.00	0.01	0.00	5.74	2.00	0.00	0.00	0.01	0.00
5.75	2.00	0.00	0.00	0.01	0.00	5.76	2.00	0.00	0.00	0.01	0.00
5.77	2.00	0.00	0.00	0.01	0.00	5.78	2.00	0.00	0.00	0.01	0.00
5.79	2.00	0.00	0.00	0.01	0.00	5.80	2.00	0.00	0.00	0.01	0.00
5.81	2.00	0.00	0.00	0.01	0.00	5.82	2.00	0.00	0.00	0.01	0.00
5.83	2.00	0.00	0.00	0.01	0.00	5.84	2.00	0.00	0.00	0.01	0.00
5.85	2.00	0.00	0.00	0.01	0.00	5.86	2.00	0.00	0.00	0.01	0.00
5.87	2.00	0.00	0.00	0.01	0.00	5.88	2.00	0.00	0.00	0.01	0.00
5.89	2.00	0.00	0.00	0.01	0.00	5.90	2.00	0.00	0.00	0.01	0.00
5.91	2.00	0.00	0.00	0.01	0.00	5.92	2.00	0.00	0.00	0.01	0.00
5.93	2.00	0.00	0.00	0.01	0.00	5.94	2.00	0.00	0.00	0.01	0.00
5.95	2.00	0.00	0.00	0.01	0.00	5.96	2.00	0.00	0.00	0.01	0.00
5.97	2.00	0.00	0.00	0.01	0.00	5.98	2.00	0.00	0.00	0.01	0.00
5.99	2.00	0.00	0.00	0.01	0.00	6.00	2.00	0.00	0.00	0.01	0.00
6.01	2.00	0.00	0.00	0.01	0.00	6.02	2.00	0.00	0.00	0.01	0.00
6.03	2.00	0.00	0.00	0.01	0.00	6.04	2.00	0.00	0.00	0.01	0.00
6.05	2.00	0.00	0.00	0.01	0.00	6.06	2.00	0.00	0.00	0.01	0.00
6.07	2.00	0.00	0.00	0.01	0.00	6.08	2.00	0.00	0.00	0.01	0.00
6.09	2.00	0.00	0.00	0.01	0.00	6.10	2.00	0.00	0.00	0.01	0.00
6.11	2.00	0.00	0.00	0.01	0.00	6.12	2.00	0.00	0.00	0.01	0.00
6.13	2.00	0.00	0.00	0.01	0.00	6.14	2.00	0.00	0.00	0.01	0.00
6.15	2.00	0.00	0.00	0.01	0.00	6.16	2.00	0.00	0.00	0.01	0.00
6.17	2.00	0.00	0.00	0.01	0.00	6.18	2.00	0.00	0.00	0.01	0.00
6.19	2.00	0.00	0.00	0.01	0.00	6.20	2.00	0.00	0.00	0.01	0.00
6.21	2.00	0.00	0.00	0.01	0.00	6.22	2.00	0.00	0.00	0.01	0.00
6.23	2.00	0.00	0.00	0.01	0.00	6.24	2.00	0.00	0.00	0.01	0.00
6.25	2.00	0.00	0.00	0.01	0.00	6.26	2.00	0.00	0.00	0.01	0.00
6.27	2.00	0.00	0.00	0.01	0.00	6.28	2.00	0.00	0.00	0.01	0.00
6.29	2.00	0.00	0.00	0.01	0.00	6.30	2.00	0.00	0.00	0.01	0.00
6.31	2.00	0.00	0.00	0.01	0.00	6.32	2.00	0.00	0.00	0.01	0.00
6.33	2.00	0.00	0.00	0.01	0.00	6.34	2.00	0.00	0.00	0.01	0.00
6.35	2.00	0.00	0.00	0.01	0.00	6.36	2.00	0.00	0.00	0.01	0.00
6.37	2.00	0.00	0.00	0.01	0.00	6.38	2.00	0.00	0.00	0.01	0.00
6.39	2.00	0.00	0.00	0.01	0.00	6.40	2.00	0.00	0.00	0.01	0.00
6.41	2.00	0.00	0.00	0.01	0.00	6.42	2.00	0.00	0.00	0.01	0.00
6.43	2.00	0.00	0.00	0.01	0.00	6.44	2.00	0.00	0.00	0.01	0.00
6.45	2.00	0.00	0.00	0.01	0.00	6.46	2.00	0.00	0.00	0.01	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
6.47	2.00	0.00	0.00	0.01	0.00	6.48	2.00	0.00	0.00	0.01	0.00
6.49	2.00	0.00	0.00	0.01	0.00	6.50	2.00	0.00	0.00	0.01	0.00
6.51	2.00	0.00	0.00	0.01	0.00	6.52	2.00	0.00	0.00	0.01	0.00
6.53	2.00	0.00	0.00	0.01	0.00	6.54	2.00	0.00	0.00	0.01	0.00
6.55	2.00	0.00	0.00	0.01	0.00	6.56	2.00	0.00	0.00	0.01	0.00
6.57	2.00	0.00	0.00	0.01	0.00	6.58	2.00	0.00	0.00	0.01	0.00
6.59	2.00	0.00	0.00	0.01	0.00	6.60	2.00	0.00	0.00	0.01	0.00
6.61	2.00	0.00	0.00	0.01	0.00	6.62	2.00	0.00	0.00	0.01	0.00
6.63	2.00	0.00	0.00	0.01	0.00	6.64	2.00	0.00	0.00	0.01	0.00
6.65	2.00	0.00	0.00	0.01	0.00	6.66	2.00	0.00	0.00	0.01	0.00
6.67	2.00	0.00	0.00	0.01	0.00	6.68	2.00	0.00	0.00	0.01	0.00
6.69	2.00	0.00	0.00	0.01	0.00	6.70	2.00	0.00	0.00	0.01	0.00
6.71	2.00	0.00	0.00	0.01	0.00	6.72	2.00	0.00	0.00	0.01	0.00
6.73	2.00	0.00	0.00	0.01	0.00	6.74	2.00	0.00	0.00	0.01	0.00
6.75	2.00	0.00	0.00	0.01	0.00	6.76	2.00	0.00	0.00	0.01	0.00
6.77	2.00	0.00	0.00	0.01	0.00	6.78	2.00	0.00	0.00	0.01	0.00
6.79	2.00	0.00	0.00	0.01	0.00	6.80	2.00	0.00	0.00	0.01	0.00
6.81	2.00	0.00	0.00	0.01	0.00	6.82	2.00	0.00	0.00	0.01	0.00
6.83	2.00	0.00	0.00	0.01	0.00	6.84	2.00	0.00	0.00	0.01	0.00
6.85	2.00	0.00	0.00	0.01	0.00	6.86	2.00	0.00	0.00	0.01	0.00
6.87	2.00	0.00	0.00	0.01	0.00	6.88	2.00	0.00	0.00	0.01	0.00
6.89	2.00	0.00	0.00	0.01	0.00	6.90	2.00	0.00	0.00	0.01	0.00
6.91	2.00	0.00	0.00	0.01	0.00	6.92	2.00	0.00	0.00	0.01	0.00
6.93	2.00	0.00	0.00	0.01	0.00	6.94	2.00	0.00	0.00	0.01	0.00
6.95	2.00	0.00	0.00	0.01	0.00	6.96	2.00	0.00	0.00	0.01	0.00
6.97	2.00	0.00	0.00	0.01	0.00	6.98	2.00	0.00	0.00	0.01	0.00
6.99	2.00	0.00	0.00	0.01	0.00	7.00	2.00	0.00	0.00	0.01	0.00
7.01	2.00	0.00	0.00	0.01	0.00	7.02	2.00	0.00	0.00	0.01	0.00
7.03	2.00	0.00	0.00	0.01	0.00	7.04	2.00	0.00	0.00	0.01	0.00
7.05	2.00	0.00	0.00	0.01	0.00	7.06	2.00	0.00	0.00	0.01	0.00
7.07	2.00	0.00	0.00	0.01	0.00	7.08	2.00	0.00	0.00	0.01	0.00
7.09	2.00	0.00	0.00	0.01	0.00	7.10	2.00	0.00	0.00	0.01	0.00
7.11	2.00	0.00	0.00	0.01	0.00	7.12	2.00	0.00	0.00	0.01	0.00
7.13	2.00	0.00	0.00	0.01	0.00	7.14	2.00	0.00	0.00	0.01	0.00
7.15	2.00	0.00	0.00	0.01	0.00	7.16	2.00	0.00	0.00	0.01	0.00
7.17	2.00	0.00	0.00	0.01	0.00	7.18	2.00	0.00	0.00	0.01	0.00
7.19	2.00	0.00	0.00	0.01	0.00	7.20	2.00	0.00	0.00	0.01	0.00
7.21	2.00	0.00	0.00	0.01	0.00	7.22	2.00	0.00	0.00	0.01	0.00
7.23	2.00	0.00	0.00	0.01	0.00	7.24	2.00	0.00	0.00	0.01	0.00
7.25	2.00	0.00	0.00	0.01	0.00	7.26	2.00	0.00	0.00	0.01	0.00
7.27	2.00	0.00	0.00	0.01	0.00	7.28	2.00	0.00	0.00	0.01	0.00
7.29	2.00	0.00	0.00	0.01	0.00	7.30	2.00	0.00	0.00	0.01	0.00
7.31	2.00	0.00	0.00	0.01	0.00	7.32	2.00	0.00	0.00	0.01	0.00
7.33	2.00	0.00	0.00	0.01	0.00	7.34	2.00	0.00	0.00	0.01	0.00
7.35	2.00	0.00	0.00	0.01	0.00	7.36	2.00	0.00	0.00	0.01	0.00
7.37	2.00	0.00	0.00	0.01	0.00	7.38	2.00	0.00	0.00	0.01	0.00
7.39	2.00	0.00	0.00	0.01	0.00	7.40	2.00	0.00	0.00	0.01	0.00
7.41	2.00	0.00	0.00	0.01	0.00	7.42	2.00	0.00	0.00	0.01	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
7.43	2.00	0.00	0.00	0.01	0.00	7.44	2.00	0.00	0.00	0.01	0.00
7.45	2.00	0.00	0.00	0.01	0.00	7.46	2.00	0.00	0.00	0.01	0.00
7.47	2.00	0.00	0.00	0.01	0.00	7.48	2.00	0.00	0.00	0.01	0.00
7.49	2.00	0.00	0.00	0.01	0.00	7.50	2.00	0.00	0.00	0.01	0.00
7.51	2.00	0.00	0.00	0.01	0.00	7.52	2.00	0.00	0.00	0.01	0.00
7.53	2.00	0.00	0.00	0.01	0.00	7.54	2.00	0.00	0.00	0.01	0.00
7.55	2.00	0.00	0.00	0.01	0.00	7.56	2.00	0.00	0.00	0.01	0.00
7.57	2.00	0.00	0.00	0.01	0.00	7.58	2.00	0.00	0.00	0.01	0.00
7.59	2.00	0.00	0.00	0.01	0.00	7.60	2.00	0.00	0.00	0.01	0.00
7.61	2.00	0.00	0.00	0.01	0.00	7.62	2.00	0.00	0.00	0.01	0.00
7.63	2.00	0.00	0.00	0.01	0.00	7.64	2.00	0.00	0.00	0.01	0.00
7.65	2.00	0.00	0.00	0.01	0.00	7.66	2.00	0.00	0.00	0.01	0.00
7.67	2.00	0.00	0.00	0.01	0.00	7.68	2.00	0.00	0.00	0.01	0.00
7.69	2.00	0.00	0.00	0.01	0.00	7.70	2.00	0.00	0.00	0.01	0.00
7.71	2.00	0.00	0.00	0.01	0.00	7.72	2.00	0.00	0.00	0.01	0.00
7.73	2.00	0.00	0.00	0.01	0.00	7.74	2.00	0.00	0.00	0.01	0.00
7.75	2.00	0.00	0.00	0.01	0.00	7.76	2.00	0.00	0.00	0.01	0.00
7.77	2.00	0.00	0.00	0.01	0.00	7.78	2.00	0.00	0.00	0.01	0.00
7.79	2.00	0.00	0.00	0.01	0.00	7.80	2.00	0.00	0.00	0.01	0.00
7.81	2.00	0.00	0.00	0.01	0.00	7.82	2.00	0.00	0.00	0.01	0.00
7.83	2.00	0.00	0.00	0.01	0.00	7.84	2.00	0.00	0.00	0.01	0.00
7.85	2.00	0.00	0.00	0.01	0.00	7.86	2.00	0.00	0.00	0.01	0.00
7.87	2.00	0.00	0.00	0.01	0.00	7.88	2.00	0.00	0.00	0.01	0.00
7.89	2.00	0.00	0.00	0.01	0.00	7.90	2.00	0.00	0.00	0.01	0.00
7.91	2.00	0.00	0.00	0.01	0.00	7.92	2.00	0.00	0.00	0.01	0.00
7.93	2.00	0.00	0.00	0.01	0.00	7.94	2.00	0.00	0.00	0.01	0.00
7.95	2.00	0.00	0.00	0.01	0.00	7.96	2.00	0.00	0.00	0.01	0.00
7.97	2.00	0.00	0.00	0.01	0.00	7.98	2.00	0.00	0.00	0.01	0.00
7.99	2.00	0.00	0.00	0.01	0.00	8.00	2.00	0.00	0.00	0.01	0.00
8.01	2.00	0.00	0.00	0.01	0.00	8.02	2.00	0.00	0.00	0.01	0.00
8.03	2.00	0.00	0.00	0.01	0.00	8.04	2.00	0.00	0.00	0.01	0.00
8.05	2.00	0.00	0.00	0.01	0.00	8.06	2.00	0.00	0.00	0.01	0.00
8.07	2.00	0.00	0.00	0.01	0.00	8.08	2.00	0.00	0.00	0.01	0.00
8.09	2.00	0.00	0.00	0.01	0.00	8.10	2.00	0.00	0.00	0.01	0.00
8.11	2.00	0.00	0.00	0.01	0.00	8.12	2.00	0.00	0.00	0.01	0.00
8.13	2.00	0.00	0.00	0.01	0.00	8.14	2.00	0.00	0.00	0.01	0.00
8.15	2.00	0.00	0.00	0.01	0.00	8.16	2.00	0.00	0.00	0.01	0.00
8.17	2.00	0.00	0.00	0.01	0.00	8.18	2.00	0.00	0.00	0.01	0.00
8.19	2.00	0.00	0.00	0.01	0.00	8.20	2.00	0.00	0.00	0.01	0.00
8.21	2.00	0.00	0.00	0.01	0.00	8.22	2.00	0.00	0.00	0.01	0.00
8.23	2.00	0.00	0.00	0.01	0.00	8.24	2.00	0.00	0.00	0.01	0.00
8.25	2.00	0.00	0.00	0.01	0.00	8.26	2.00	0.00	0.00	0.01	0.00
8.27	2.00	0.00	0.00	0.01	0.00	8.28	2.00	0.00	0.00	0.01	0.00
8.29	2.00	0.00	0.00	0.01	0.00	8.30	2.00	0.00	0.00	0.01	0.00
8.31	2.00	0.00	0.00	0.01	0.00	8.32	2.00	0.00	0.00	0.01	0.00
8.33	2.00	0.00	0.00	0.01	0.00	8.34	2.00	0.00	0.00	0.01	0.00
8.35	2.00	0.00	0.00	0.01	0.00	8.36	2.00	0.00	0.00	0.01	0.00
8.37	2.00	0.00	0.00	0.01	0.00	8.38	2.00	0.00	0.00	0.01	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
8.39	2.00	0.00	0.00	0.01	0.00	8.40	2.00	0.00	0.00	0.01	0.00
8.41	2.00	0.00	0.00	0.01	0.00	8.42	2.00	0.00	0.00	0.01	0.00
8.43	2.00	0.00	0.00	0.01	0.00	8.44	2.00	0.00	0.00	0.01	0.00
8.45	2.00	0.00	0.00	0.01	0.00	8.46	2.00	0.00	0.00	0.01	0.00
8.47	2.00	0.00	0.00	0.01	0.00	8.48	2.00	0.00	0.00	0.01	0.00
8.49	2.00	0.00	0.00	0.01	0.00	8.50	2.00	0.00	0.00	0.01	0.00
8.51	2.00	0.00	0.00	0.01	0.00	8.52	2.00	0.00	0.00	0.01	0.00
8.53	2.00	0.00	0.00	0.01	0.00	8.54	2.00	0.00	0.00	0.01	0.00
8.55	2.00	0.00	0.00	0.01	0.00	8.56	2.00	0.00	0.00	0.01	0.00
8.57	2.00	0.00	0.00	0.01	0.00	8.58	2.00	0.00	0.00	0.01	0.00
8.59	2.00	0.00	0.00	0.01	0.00	8.60	2.00	0.00	0.00	0.01	0.00
8.61	2.00	0.00	0.00	0.01	0.00	8.62	2.00	0.00	0.00	0.01	0.00
8.63	2.00	0.00	0.00	0.01	0.00	8.64	2.00	0.00	0.00	0.01	0.00
8.65	2.00	0.00	0.00	0.01	0.00	8.66	2.00	0.00	0.00	0.01	0.00
8.67	2.00	0.00	0.00	0.01	0.00	8.68	2.00	0.00	0.00	0.01	0.00
8.69	2.00	0.00	0.00	0.01	0.00	8.70	2.00	0.00	0.00	0.01	0.00
8.71	2.00	0.00	0.00	0.01	0.00	8.72	2.00	0.00	0.00	0.01	0.00
8.73	2.00	0.00	0.00	0.01	0.00	8.74	2.00	0.00	0.00	0.01	0.00
8.75	2.00	0.00	0.00	0.01	0.00	8.76	2.00	0.00	0.00	0.01	0.00
8.77	2.00	0.00	0.00	0.01	0.00	8.78	2.00	0.00	0.00	0.01	0.00
8.79	2.00	0.00	0.00	0.01	0.00	8.80	2.00	0.00	0.00	0.01	0.00
8.81	2.00	0.00	0.00	0.01	0.00	8.82	2.00	0.00	0.00	0.01	0.00
8.83	2.00	0.00	0.00	0.01	0.00	8.84	2.00	0.00	0.00	0.01	0.00
8.85	2.00	0.00	0.00	0.01	0.00	8.86	2.00	0.00	0.00	0.01	0.00
8.87	2.00	0.00	0.00	0.01	0.00	8.88	2.00	0.00	0.00	0.01	0.00
8.89	2.00	0.00	0.00	0.01	0.00	8.90	2.00	0.00	0.00	0.01	0.00
8.91	2.00	0.00	0.00	0.01	0.00	8.92	2.00	0.00	0.00	0.01	0.00
8.93	2.00	0.00	0.00	0.01	0.00	8.94	2.00	0.00	0.00	0.01	0.00
8.95	2.00	0.00	0.00	0.01	0.00	8.96	2.00	0.00	0.00	0.01	0.00
8.97	2.00	0.00	0.00	0.01	0.00	8.98	2.00	0.00	0.00	0.01	0.00
8.99	2.00	0.00	0.00	0.01	0.00	9.00	2.00	0.00	0.00	0.01	0.00
9.01	2.00	0.00	0.00	0.01	0.00	9.02	2.00	0.00	0.00	0.01	0.00
9.03	2.00	0.00	0.00	0.01	0.00	9.04	2.00	0.00	0.00	0.01	0.00
9.05	2.00	0.00	0.00	0.01	0.00	9.06	2.00	0.00	0.00	0.01	0.00
9.07	2.00	0.00	0.00	0.01	0.00	9.08	2.00	0.00	0.00	0.01	0.00
9.09	2.00	0.00	0.00	0.01	0.00	9.10	2.00	0.00	0.00	0.01	0.00
9.11	2.00	0.00	0.00	0.01	0.00	9.12	2.00	0.00	0.00	0.01	0.00
9.13	2.00	0.00	0.00	0.01	0.00	9.14	2.00	0.00	0.00	0.01	0.00
9.15	2.00	0.00	0.00	0.01	0.00	9.16	2.00	0.00	0.00	0.01	0.00
9.17	2.00	0.00	0.00	0.01	0.00	9.18	2.00	0.00	0.00	0.01	0.00
9.19	2.00	0.00	0.00	0.01	0.00	9.20	2.00	0.00	0.00	0.01	0.00
9.21	2.00	0.00	0.00	0.01	0.00	9.22	2.00	0.00	0.00	0.01	0.00
9.23	2.00	0.00	0.00	0.01	0.00	9.24	2.00	0.00	0.00	0.01	0.00
9.25	2.00	0.00	0.00	0.01	0.00	9.26	2.00	0.00	0.00	0.01	0.00
9.27	2.00	0.00	0.00	0.01	0.00	9.28	2.00	0.00	0.00	0.01	0.00
9.29	2.00	0.00	0.00	0.01	0.00	9.30	2.00	0.00	0.00	0.01	0.00
9.31	2.00	0.00	0.00	0.01	0.00	9.32	2.00	0.00	0.00	0.01	0.00
9.33	2.00	0.00	0.00	0.01	0.00	9.34	2.00	0.00	0.00	0.01	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
9.35	2.00	0.00	0.00	0.01	0.00	9.36	2.00	0.00	0.00	0.01	0.00
9.37	2.00	0.00	0.00	0.01	0.00	9.38	2.00	0.00	0.00	0.01	0.00
9.39	2.00	0.00	0.00	0.01	0.00	9.40	2.00	0.00	0.00	0.01	0.00
9.41	2.00	0.00	0.00	0.01	0.00	9.42	2.00	0.00	0.00	0.01	0.00
9.43	2.00	0.00	0.00	0.01	0.00	9.44	2.00	0.00	0.00	0.01	0.00
9.45	2.00	0.00	0.00	0.01	0.00	9.46	2.00	0.00	0.00	0.01	0.00
9.47	2.00	0.00	0.00	0.01	0.00	9.48	2.00	0.00	0.00	0.01	0.00
9.49	2.00	0.00	0.00	0.01	0.00	9.50	2.00	0.00	0.00	0.01	0.00
9.51	2.00	0.00	0.00	0.01	0.00	9.52	2.00	0.00	0.00	0.01	0.00
9.53	2.00	0.00	0.00	0.01	0.00	9.54	2.00	0.00	0.00	0.01	0.00
9.55	2.00	0.00	0.00	0.01	0.00	9.56	2.00	0.00	0.00	0.01	0.00
9.57	2.00	0.00	0.00	0.01	0.00	9.58	2.00	0.00	0.00	0.01	0.00
9.59	2.00	0.00	0.00	0.01	0.00	9.60	2.00	0.00	0.00	0.01	0.00
9.61	2.00	0.00	0.00	0.01	0.00	9.62	2.00	0.00	0.00	0.01	0.00
9.63	2.00	0.00	0.00	0.01	0.00	9.64	2.00	0.00	0.00	0.01	0.00
9.65	2.00	0.00	0.00	0.01	0.00	9.66	2.00	0.00	0.00	0.01	0.00
9.67	2.00	0.00	0.00	0.01	0.00	9.68	2.00	0.00	0.00	0.01	0.00
9.69	2.00	0.00	0.00	0.01	0.00	9.70	2.00	0.00	0.00	0.01	0.00
9.71	2.00	0.00	0.00	0.01	0.00	9.72	2.00	0.00	0.00	0.01	0.00
9.73	2.00	0.00	0.00	0.01	0.00	9.74	2.00	0.00	0.00	0.01	0.00
9.75	2.00	0.00	0.00	0.01	0.00	9.76	2.00	0.00	0.00	0.01	0.00
9.77	2.00	0.00	0.00	0.01	0.00	9.78	2.00	0.00	0.00	0.01	0.00
9.79	2.00	0.00	0.00	0.01	0.00	9.80	2.00	0.00	0.00	0.01	0.00
9.81	2.00	0.00	0.00	0.01	0.00	9.82	2.00	0.00	0.00	0.01	0.00
9.83	2.00	0.00	0.00	0.01	0.00	9.84	2.00	0.00	0.00	0.01	0.00
9.85	2.00	0.00	0.00	0.01	0.00	9.86	2.00	0.00	0.00	0.01	0.00
9.87	2.00	0.00	0.00	0.01	0.00	9.88	2.00	0.00	0.00	0.01	0.00
9.89	2.00	0.00	0.00	0.01	0.00	9.90	2.00	0.00	0.00	0.01	0.00
9.91	2.00	0.00	0.00	0.01	0.00	9.92	2.00	0.00	0.00	0.01	0.00
9.93	2.00	0.00	0.00	0.01	0.00	9.94	2.00	0.00	0.00	0.01	0.00
9.95	2.00	0.00	0.00	0.01	0.00	9.96	2.00	0.00	0.00	0.01	0.00
9.97	2.00	0.00	0.00	0.01	0.00	9.98	2.00	0.00	0.00	0.01	0.00
9.99	2.00	0.00	0.00	0.01	0.00	10.00	2.00	0.00	0.00	0.01	0.00
10.01	2.00	0.00	0.00	0.01	0.00	10.02	2.00	0.00	0.00	0.01	0.00
10.03	2.00	0.00	0.00	0.01	0.00	10.04	2.00	0.00	0.00	0.01	0.00
10.05	2.00	0.00	0.00	0.01	0.00	10.06	2.00	0.00	0.00	0.01	0.00
10.07	2.00	0.00	0.00	0.01	0.00	10.08	2.00	0.00	0.00	0.01	0.00
10.09	2.00	0.00	0.00	0.01	0.00	10.10	2.00	0.00	0.00	0.01	0.00
10.11	2.00	0.00	0.00	0.01	0.00	10.12	2.00	0.00	0.00	0.01	0.00
10.13	2.00	0.00	0.00	0.01	0.00	10.14	2.00	0.00	0.00	0.01	0.00
10.15	2.00	0.00	0.00	0.01	0.00	10.16	2.00	0.00	0.00	0.01	0.00
10.17	2.00	0.00	0.00	0.01	0.00	10.18	2.00	0.00	0.00	0.01	0.00
10.19	2.00	0.00	0.00	0.01	0.00	10.20	2.00	0.00	0.00	0.01	0.00
10.21	2.00	0.00	0.00	0.01	0.00	10.22	2.00	0.00	0.00	0.01	0.00
10.23	2.00	0.00	0.00	0.01	0.00	10.24	2.00	0.00	0.00	0.01	0.00
10.25	2.00	0.00	0.00	0.01	0.00	10.26	2.00	0.00	0.00	0.01	0.00
10.27	2.00	0.00	0.00	0.01	0.00	10.28	2.00	0.00	0.00	0.01	0.00
10.29	2.00	0.00	0.00	0.01	0.00	10.30	2.00	0.00	0.00	0.01	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
10.31	2.00	0.00	0.00	0.01	0.00	10.32	2.00	0.00	0.00	0.01	0.00
10.33	2.00	0.00	0.00	0.01	0.00	10.34	2.00	0.00	0.00	0.01	0.00
10.35	2.00	0.00	0.00	0.01	0.00	10.36	2.00	0.00	0.00	0.01	0.00
10.37	2.00	0.00	0.00	0.01	0.00	10.38	2.00	0.00	0.00	0.01	0.00
10.39	2.00	0.00	0.00	0.01	0.00	10.40	2.00	0.00	0.00	0.01	0.00
10.41	2.00	0.00	0.00	0.01	0.00	10.42	2.00	0.00	0.00	0.01	0.00
10.43	2.00	0.00	0.00	0.01	0.00	10.44	2.00	0.00	0.00	0.01	0.00
10.45	2.00	0.00	0.00	0.01	0.00	10.46	2.00	0.00	0.00	0.01	0.00
10.47	2.00	0.00	0.00	0.01	0.00	10.48	2.00	0.00	0.00	0.01	0.00
10.49	2.00	0.00	0.00	0.01	0.00	10.50	2.00	0.00	0.00	0.01	0.00
10.51	2.00	0.00	0.00	0.01	0.00	10.52	2.00	0.00	0.00	0.01	0.00
10.53	2.00	0.00	0.00	0.01	0.00	10.54	2.00	0.00	0.00	0.01	0.00
10.55	2.00	0.00	0.00	0.01	0.00	10.56	2.00	0.00	0.00	0.01	0.00
10.57	2.00	0.00	0.00	0.01	0.00	10.58	2.00	0.00	0.00	0.01	0.00
10.59	2.00	0.00	0.00	0.01	0.00	10.60	2.00	0.00	0.00	0.01	0.00
10.61	2.00	0.00	0.00	0.01	0.00	10.62	2.00	0.00	0.00	0.01	0.00
10.63	2.00	0.00	0.00	0.01	0.00	10.64	2.00	0.00	0.00	0.01	0.00
10.65	2.00	0.00	0.00	0.01	0.00	10.66	2.00	0.00	0.00	0.01	0.00
10.67	2.00	0.00	0.00	0.01	0.00	10.68	2.00	0.00	0.00	0.01	0.00
10.69	2.00	0.00	0.00	0.01	0.00	10.70	2.00	0.00	0.00	0.01	0.00
10.71	2.00	0.00	0.00	0.01	0.00	10.72	2.00	0.00	0.00	0.01	0.00
10.73	2.00	0.00	0.00	0.01	0.00	10.74	2.00	0.00	0.00	0.01	0.00
10.75	2.00	0.00	0.00	0.01	0.00	10.76	2.00	0.00	0.00	0.01	0.00
10.77	2.00	0.00	0.00	0.01	0.00	10.78	2.00	0.00	0.00	0.01	0.00
10.79	2.00	0.00	0.00	0.01	0.00	10.80	2.00	0.00	0.00	0.01	0.00
10.81	2.00	0.00	0.00	0.01	0.00	10.82	2.00	0.00	0.00	0.01	0.00
10.83	2.00	0.00	0.00	0.01	0.00	10.84	2.00	0.00	0.00	0.01	0.00
10.85	2.00	0.00	0.00	0.01	0.00	10.86	2.00	0.00	0.00	0.01	0.00
10.87	2.00	0.00	0.00	0.01	0.00	10.88	2.00	0.00	0.00	0.01	0.00
10.89	2.00	0.00	0.00	0.01	0.00	10.90	2.00	0.00	0.00	0.01	0.00
10.91	2.00	0.00	0.00	0.01	0.00	10.92	2.00	0.00	0.00	0.01	0.00
10.93	2.00	0.00	0.00	0.01	0.00	10.94	2.00	0.00	0.00	0.01	0.00
10.95	2.00	0.00	0.00	0.01	0.00	10.96	2.00	0.00	0.00	0.01	0.00
10.97	2.00	0.00	0.00	0.01	0.00	10.98	2.00	0.00	0.00	0.01	0.00
10.99	2.00	0.00	0.00	0.01	0.00	11.00	2.00	0.00	0.00	0.01	0.00
11.01	2.00	0.00	0.00	0.01	0.00	11.02	2.00	0.00	0.00	0.01	0.00
11.03	2.00	0.00	0.00	0.01	0.00	11.04	2.00	0.00	0.00	0.01	0.00
11.05	2.00	0.00	0.00	0.01	0.00	11.06	2.00	0.00	0.00	0.01	0.00
11.07	2.00	0.00	0.00	0.01	0.00	11.08	2.00	0.00	0.00	0.01	0.00
11.09	2.00	0.00	0.00	0.01	0.00	11.10	2.00	0.00	0.00	0.01	0.00
11.11	2.00	0.00	0.00	0.01	0.00	11.12	2.00	0.00	0.00	0.01	0.00
11.13	2.00	0.00	0.00	0.01	0.00	11.14	2.00	0.00	0.00	0.01	0.00
11.15	2.00	0.00	0.00	0.01	0.00	11.16	2.00	0.00	0.00	0.01	0.00
11.17	2.00	0.00	0.00	0.01	0.00	11.18	2.00	0.00	0.00	0.01	0.00
11.19	2.00	0.00	0.00	0.01	0.00	11.20	2.00	0.00	0.00	0.01	0.00
11.21	2.00	0.00	0.00	0.01	0.00	11.22	2.00	0.00	0.00	0.01	0.00
11.23	2.00	0.00	0.00	0.01	0.00	11.24	2.00	0.00	0.00	0.01	0.00
11.25	2.00	0.00	0.00	0.01	0.00	11.26	2.00	0.00	0.00	0.01	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
11.27	2.00	0.00	0.00	0.01	0.00	11.28	2.00	0.00	0.00	0.01	0.00
11.29	2.00	0.00	0.00	0.01	0.00	11.30	2.00	0.00	0.00	0.01	0.00
11.31	2.00	0.00	0.00	0.01	0.00	11.32	2.00	0.00	0.00	0.01	0.00
11.33	2.00	0.00	0.00	0.01	0.00	11.34	2.00	0.00	0.00	0.01	0.00
11.35	2.00	0.00	0.00	0.01	0.00	11.36	2.00	0.00	0.00	0.01	0.00
11.37	2.00	0.00	0.00	0.01	0.00	11.38	2.00	0.00	0.00	0.01	0.00
11.39	2.00	0.00	0.00	0.01	0.00	11.40	2.00	0.00	0.00	0.01	0.00
11.41	2.00	0.00	0.00	0.01	0.00	11.42	2.00	0.00	0.00	0.01	0.00
11.43	2.00	0.00	0.00	0.01	0.00	11.44	2.00	0.00	0.00	0.01	0.00
11.45	2.00	0.00	0.00	0.01	0.00	11.46	2.00	0.00	0.00	0.01	0.00
11.47	2.00	0.00	0.00	0.01	0.00	11.48	2.00	0.00	0.00	0.01	0.00
11.49	2.00	0.00	0.00	0.01	0.00	11.50	2.00	0.00	0.00	0.01	0.00
11.51	2.00	0.00	0.00	0.01	0.00	11.52	2.00	0.00	0.00	0.01	0.00
11.53	2.00	0.00	0.00	0.01	0.00	11.54	2.00	0.00	0.00	0.01	0.00
11.55	2.00	0.00	0.00	0.01	0.00	11.56	2.00	0.00	0.00	0.01	0.00
11.57	2.00	0.00	0.00	0.01	0.00	11.58	2.00	0.00	0.00	0.01	0.00
11.59	2.00	0.00	0.00	0.01	0.00	11.60	2.00	0.00	0.00	0.01	0.00
11.61	2.00	0.00	0.00	0.01	0.00	11.62	2.00	0.00	0.00	0.01	0.00
11.63	2.00	0.00	0.00	0.01	0.00	11.64	2.00	0.00	0.00	0.01	0.00
11.65	2.00	0.00	0.00	0.01	0.00	11.66	2.00	0.00	0.00	0.01	0.00
11.67	2.00	0.00	0.00	0.01	0.00	11.68	2.00	0.00	0.00	0.01	0.00
11.69	2.00	0.00	0.00	0.01	0.00	11.70	2.00	0.00	0.00	0.01	0.00
11.71	2.00	0.00	0.00	0.01	0.00	11.72	2.00	0.00	0.00	0.01	0.00
11.73	2.00	0.00	0.00	0.01	0.00	11.74	2.00	0.00	0.00	0.01	0.00
11.75	2.00	0.00	0.00	0.01	0.00	11.76	2.00	0.00	0.00	0.01	0.00
11.77	2.00	0.00	0.00	0.01	0.00	11.78	2.00	0.00	0.00	0.01	0.00
11.79	2.00	0.00	0.00	0.01	0.00	11.80	2.00	0.00	0.00	0.01	0.00
11.81	2.00	0.00	0.00	0.01	0.00	11.82	2.00	0.00	0.00	0.01	0.00
11.83	2.00	0.00	0.00	0.01	0.00	11.84	2.00	0.00	0.00	0.01	0.00
11.85	2.00	0.00	0.00	0.01	0.00	11.86	2.00	0.00	0.00	0.01	0.00
11.87	2.00	0.00	0.00	0.01	0.00	11.88	2.00	0.00	0.00	0.01	0.00
11.89	2.00	0.00	0.00	0.01	0.00	11.90	2.00	0.00	0.00	0.01	0.00
11.91	2.00	0.00	0.00	0.01	0.00	11.92	2.00	0.00	0.00	0.01	0.00
11.93	2.00	0.00	0.00	0.01	0.00	11.94	2.00	0.00	0.00	0.01	0.00
11.95	2.00	0.00	0.00	0.01	0.00	11.96	2.00	0.00	0.00	0.01	0.00
11.97	2.00	0.00	0.00	0.01	0.00	11.98	2.00	0.00	0.00	0.01	0.00
11.99	2.00	0.00	0.00	0.01	0.00	12.00	2.00	0.00	0.00	0.01	0.00
12.01	2.00	0.00	0.00	0.01	0.00	12.02	2.00	0.00	0.00	0.01	0.00
12.03	2.00	0.00	0.00	0.01	0.00	12.04	2.00	0.00	0.00	0.01	0.00
12.05	2.00	0.00	0.00	0.01	0.00	12.06	2.00	0.00	0.00	0.01	0.00
12.07	2.00	0.00	0.00	0.01	0.00	12.08	2.00	0.00	0.00	0.01	0.00
12.09	2.00	0.00	0.00	0.01	0.00	12.10	2.00	0.00	0.00	0.01	0.00
12.11	2.00	0.00	0.00	0.01	0.00	12.12	2.00	0.00	0.00	0.01	0.00
12.13	2.00	0.00	0.00	0.01	0.00	12.14	2.00	0.00	0.00	0.01	0.00
12.15	2.00	0.00	0.00	0.01	0.00	12.16	2.00	0.00	0.00	0.01	0.00
12.17	2.00	0.00	0.00	0.01	0.00	12.18	2.00	0.00	0.00	0.01	0.00
12.19	2.00	0.00	0.00	0.01	0.00	12.20	2.00	0.00	0.00	0.01	0.00
12.21	2.00	0.00	0.00	0.01	0.00	12.22	2.00	0.00	0.00	0.01	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
12.23	2.00	0.00	0.00	0.01	0.00	12.24	2.00	0.00	0.00	0.01	0.00
12.25	2.00	0.00	0.00	0.01	0.00	12.26	2.00	0.00	0.00	0.01	0.00
12.27	2.00	0.00	0.00	0.01	0.00	12.28	2.00	0.00	0.00	0.01	0.00
12.29	2.00	0.00	0.00	0.01	0.00	12.30	2.00	0.00	0.00	0.01	0.00
12.31	2.00	0.00	0.00	0.01	0.00	12.32	2.00	0.00	0.00	0.01	0.00
12.33	2.00	0.00	0.00	0.01	0.00	12.34	2.00	0.00	0.00	0.01	0.00
12.35	2.00	0.00	0.00	0.01	0.00	12.36	2.00	0.00	0.00	0.01	0.00
12.37	2.00	0.00	0.00	0.01	0.00	12.38	2.00	0.00	0.00	0.01	0.00
12.39	2.00	0.00	0.00	0.01	0.00	12.40	2.00	0.00	0.00	0.01	0.00
12.41	2.00	0.00	0.00	0.01	0.00	12.42	2.00	0.00	0.00	0.01	0.00
12.43	2.00	0.00	0.00	0.01	0.00	12.44	2.00	0.00	0.00	0.01	0.00
12.45	2.00	0.00	0.00	0.01	0.00	12.46	2.00	0.00	0.00	0.01	0.00
12.47	2.00	0.00	0.00	0.01	0.00	12.48	2.00	0.00	0.00	0.01	0.00
12.49	2.00	0.00	0.00	0.01	0.00	12.50	2.00	0.00	0.00	0.01	0.00
12.51	2.00	0.00	0.00	0.01	0.00	12.52	2.00	0.00	0.00	0.01	0.00
12.53	2.00	0.00	0.00	0.01	0.00	12.54	2.00	0.00	0.00	0.01	0.00
12.55	2.00	0.00	0.00	0.01	0.00	12.56	2.00	0.00	0.00	0.01	0.00
12.57	2.00	0.00	0.00	0.01	0.00	12.58	2.00	0.00	0.00	0.01	0.00
12.59	2.00	0.00	0.00	0.01	0.00	12.60	2.00	0.00	0.00	0.01	0.00
12.61	2.00	0.00	0.00	0.01	0.00	12.62	2.00	0.00	0.00	0.01	0.00
12.63	2.00	0.00	0.00	0.01	0.00	12.64	2.00	0.00	0.00	0.01	0.00
12.65	2.00	0.00	0.00	0.01	0.00	12.66	2.00	0.00	0.00	0.01	0.00
12.67	2.00	0.00	0.00	0.01	0.00	12.68	2.00	0.00	0.00	0.01	0.00
12.69	2.00	0.00	0.00	0.01	0.00	12.70	2.00	0.00	0.00	0.01	0.00
12.71	2.00	0.00	0.00	0.01	0.00	12.72	2.00	0.00	0.00	0.01	0.00
12.73	2.00	0.00	0.00	0.01	0.00	12.74	2.00	0.00	0.00	0.01	0.00
12.75	2.00	0.00	0.00	0.01	0.00	12.76	2.00	0.00	0.00	0.01	0.00
12.77	2.00	0.00	0.00	0.01	0.00	12.78	2.00	0.00	0.00	0.01	0.00
12.79	2.00	0.00	0.00	0.01	0.00	12.80	2.00	0.00	0.00	0.01	0.00
12.81	2.00	0.00	0.00	0.01	0.00	12.82	2.00	0.00	0.00	0.01	0.00
12.83	2.00	0.00	0.00	0.01	0.00	12.84	2.00	0.00	0.00	0.01	0.00
12.85	2.00	0.00	0.00	0.01	0.00	12.86	2.00	0.00	0.00	0.01	0.00
12.87	2.00	0.00	0.00	0.01	0.00	12.88	2.00	0.00	0.00	0.01	0.00
12.89	2.00	0.00	0.00	0.01	0.00	12.90	2.00	0.00	0.00	0.01	0.00
12.91	2.00	0.00	0.00	0.01	0.00	12.92	2.00	0.00	0.00	0.01	0.00
12.93	2.00	0.00	0.00	0.01	0.00	12.94	2.00	0.00	0.00	0.01	0.00
12.95	2.00	0.00	0.00	0.01	0.00	12.96	2.00	0.00	0.00	0.01	0.00
12.97	2.00	0.00	0.00	0.01	0.00	12.98	2.00	0.00	0.00	0.01	0.00
12.99	2.00	0.00	0.00	0.01	0.00	13.00	2.00	0.00	0.00	0.01	0.00
13.01	2.00	0.00	0.00	0.01	0.00	13.02	2.00	0.00	0.00	0.01	0.00
13.03	2.00	0.00	0.00	0.01	0.00	13.04	2.00	0.00	0.00	0.01	0.00
13.05	2.00	0.00	0.00	0.01	0.00	13.06	2.00	0.00	0.00	0.01	0.00
13.07	2.00	0.00	0.00	0.01	0.00	13.08	2.00	0.00	0.00	0.01	0.00
13.09	2.00	0.00	0.00	0.01	0.00	13.10	2.00	0.00	0.00	0.01	0.00
13.11	2.00	0.00	0.00	0.01	0.00	13.12	2.00	0.00	0.00	0.01	0.00
13.13	2.00	0.00	0.00	0.01	0.00	13.14	2.00	0.00	0.00	0.01	0.00
13.15	2.00	0.00	0.00	0.01	0.00	13.16	2.00	0.00	0.00	0.01	0.00
13.17	2.00	0.00	0.00	0.01	0.00	13.18	2.00	0.00	0.00	0.01	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
13.19	2.00	0.00	0.00	0.01	0.00	13.20	2.00	0.00	0.00	0.01	0.00
13.21	2.00	0.00	0.00	0.01	0.00	13.22	2.00	0.00	0.00	0.01	0.00
13.23	2.00	0.00	0.00	0.01	0.00	13.24	2.00	0.00	0.00	0.01	0.00
13.25	2.00	0.00	0.00	0.01	0.00	13.26	2.00	0.00	0.00	0.01	0.00
13.27	2.00	0.00	0.00	0.01	0.00	13.28	2.00	0.00	0.00	0.01	0.00
13.29	2.00	0.00	0.00	0.01	0.00	13.30	2.00	0.00	0.00	0.01	0.00
13.31	2.00	0.00	0.00	0.01	0.00	13.32	2.00	0.00	0.00	0.01	0.00
13.33	2.00	0.00	0.00	0.01	0.00	13.34	2.00	0.00	0.00	0.01	0.00
13.35	2.00	0.00	0.00	0.01	0.00	13.36	2.00	0.00	0.00	0.01	0.00
13.37	2.00	0.00	0.00	0.01	0.00	13.38	2.00	0.00	0.00	0.01	0.00
13.39	2.00	0.00	0.00	0.01	0.00	13.40	2.00	0.00	0.00	0.01	0.00
13.41	2.00	0.00	0.00	0.01	0.00	13.42	2.00	0.00	0.00	0.01	0.00
13.43	2.00	0.00	0.00	0.01	0.00	13.44	2.00	0.00	0.00	0.01	0.00
13.45	2.00	0.00	0.00	0.01	0.00	13.46	2.00	0.00	0.00	0.01	0.00
13.47	2.00	0.00	0.00	0.01	0.00	13.48	2.00	0.00	0.00	0.01	0.00
13.49	2.00	0.00	0.00	0.01	0.00	13.50	2.00	0.00	0.00	0.01	0.00
13.51	2.00	0.00	0.00	0.01	0.00	13.52	2.00	0.00	0.00	0.01	0.00
13.53	2.00	0.00	0.00	0.01	0.00	13.54	2.00	0.00	0.00	0.01	0.00
13.55	2.00	0.00	0.00	0.01	0.00	13.56	2.00	0.00	0.00	0.01	0.00
13.57	2.00	0.00	0.00	0.01	0.00	13.58	2.00	0.00	0.00	0.01	0.00
13.59	2.00	0.00	0.00	0.01	0.00	13.60	2.00	0.00	0.00	0.01	0.00
13.61	2.00	0.00	0.00	0.01	0.00	13.62	2.00	0.00	0.00	0.01	0.00
13.63	2.00	0.00	0.00	0.01	0.00	13.64	2.00	0.00	0.00	0.01	0.00
13.65	2.00	0.00	0.00	0.01	0.00	13.66	2.00	0.00	0.00	0.01	0.00
13.67	2.00	0.00	0.00	0.01	0.00	13.68	2.00	0.00	0.00	0.01	0.00
13.69	2.00	0.00	0.00	0.01	0.00	13.70	2.00	0.00	0.00	0.01	0.00
13.71	2.00	0.00	0.00	0.01	0.00	13.72	2.00	0.00	0.00	0.01	0.00
13.73	2.00	0.00	0.00	0.01	0.00	13.74	2.00	0.00	0.00	0.01	0.00
13.75	2.00	0.00	0.00	0.01	0.00	13.76	2.00	0.00	0.00	0.01	0.00
13.77	2.00	0.00	0.00	0.01	0.00	13.78	2.00	0.00	0.00	0.01	0.00
13.79	2.00	0.00	0.00	0.01	0.00	13.80	2.00	0.00	0.00	0.01	0.00
13.81	2.00	0.00	0.00	0.01	0.00	13.82	2.00	0.00	0.00	0.01	0.00
13.83	2.00	0.00	0.00	0.01	0.00	13.84	2.00	0.00	0.00	0.01	0.00
13.85	2.00	0.00	0.00	0.01	0.00	13.86	2.00	0.00	0.00	0.01	0.00
13.87	2.00	0.00	0.00	0.01	0.00	13.88	2.00	0.00	0.00	0.01	0.00
13.89	2.00	0.00	0.00	0.01	0.00	13.90	2.00	0.00	0.00	0.01	0.00
13.91	2.00	0.00	0.00	0.01	0.00	13.92	2.00	0.00	0.00	0.01	0.00
13.93	2.00	0.00	0.00	0.01	0.00	13.94	2.00	0.00	0.00	0.01	0.00
13.95	2.00	0.00	0.00	0.01	0.00	13.96	2.00	0.00	0.00	0.01	0.00
13.97	2.00	0.00	0.00	0.01	0.00	13.98	2.00	0.00	0.00	0.01	0.00
13.99	2.00	0.00	0.00	0.01	0.00	14.00	2.00	0.00	0.00	0.01	0.00
14.01	2.00	0.00	0.00	0.01	0.00	14.02	2.00	0.00	0.00	0.01	0.00
14.03	2.00	0.00	0.00	0.01	0.00	14.04	2.00	0.00	0.00	0.01	0.00
14.05	2.00	0.00	0.00	0.01	0.00	14.06	2.00	0.00	0.00	0.01	0.00
14.07	2.00	0.00	0.00	0.01	0.00	14.08	2.00	0.00	0.00	0.01	0.00
14.09	2.00	0.00	0.00	0.01	0.00	14.10	2.00	0.00	0.00	0.01	0.00
14.11	2.00	0.00	0.00	0.01	0.00	14.12	2.00	0.00	0.00	0.01	0.00
14.13	2.00	0.00	0.00	0.01	0.00	14.14	2.00	0.00	0.00	0.01	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
14.15	2.00	0.00	0.00	0.01	0.00	14.16	2.00	0.00	0.00	0.01	0.00
14.17	2.00	0.00	0.00	0.01	0.00	14.18	2.00	0.00	0.00	0.01	0.00
14.19	2.00	0.00	0.00	0.01	0.00	14.20	2.00	0.00	0.00	0.01	0.00
14.21	2.00	0.00	0.00	0.01	0.00	14.22	2.00	0.00	0.00	0.01	0.00
14.23	2.00	0.00	0.00	0.01	0.00	14.24	2.00	0.00	0.00	0.01	0.00
14.25	2.00	0.00	0.00	0.01	0.00	14.26	2.00	0.00	0.00	0.01	0.00
14.27	2.00	0.00	0.00	0.01	0.00	14.28	2.00	0.00	0.00	0.01	0.00
14.29	2.00	0.00	0.00	0.01	0.00	14.30	2.00	0.00	0.00	0.01	0.00
14.31	2.00	0.00	0.00	0.01	0.00	14.32	2.00	0.00	0.00	0.01	0.00
14.33	2.00	0.00	0.00	0.01	0.00	14.34	2.00	0.00	0.00	0.01	0.00
14.35	2.00	0.00	0.00	0.01	0.00	14.36	2.00	0.00	0.00	0.01	0.00
14.37	2.00	0.00	0.00	0.01	0.00	14.38	2.00	0.00	0.00	0.01	0.00
14.39	2.00	0.00	0.00	0.01	0.00	14.40	2.00	0.00	0.00	0.01	0.00
14.41	2.00	0.00	0.00	0.01	0.00	14.42	2.00	0.00	0.00	0.01	0.00
14.43	2.00	0.00	0.00	0.01	0.00	14.44	2.00	0.00	0.00	0.01	0.00
14.45	2.00	0.00	0.00	0.01	0.00	14.46	2.00	0.00	0.00	0.01	0.00
14.47	2.00	0.00	0.00	0.01	0.00	14.48	2.00	0.00	0.00	0.01	0.00
14.49	2.00	0.00	0.00	0.01	0.00	14.50	2.00	0.00	0.00	0.01	0.00
14.51	2.00	0.00	0.00	0.01	0.00	14.52	2.00	0.00	0.00	0.01	0.00
14.53	2.00	0.00	0.00	0.01	0.00	14.54	2.00	0.00	0.00	0.01	0.00
14.55	2.00	0.00	0.00	0.01	0.00	14.56	2.00	0.00	0.00	0.01	0.00
14.57	2.00	0.00	0.00	0.01	0.00	14.58	2.00	0.00	0.00	0.01	0.00
14.59	2.00	0.00	0.00	0.01	0.00	14.60	2.00	0.00	0.00	0.01	0.00
14.61	2.00	0.00	0.00	0.01	0.00	14.62	2.00	0.00	0.00	0.01	0.00
14.63	2.00	0.00	0.00	0.01	0.00	14.64	2.00	0.00	0.00	0.01	0.00
14.65	2.00	0.00	0.00	0.01	0.00	14.66	2.00	0.00	0.00	0.01	0.00
14.67	2.00	0.00	0.00	0.01	0.00	14.68	2.00	0.00	0.00	0.01	0.00
14.69	2.00	0.00	0.00	0.01	0.00	14.70	2.00	0.00	0.00	0.01	0.00
14.71	2.00	0.00	0.00	0.01	0.00	14.72	2.00	0.00	0.00	0.01	0.00
14.73	2.00	0.00	0.00	0.01	0.00	14.74	2.00	0.00	0.00	0.01	0.00
14.75	2.00	0.00	0.00	0.01	0.00	14.76	2.00	0.00	0.00	0.01	0.00
14.77	2.00	0.00	0.00	0.01	0.00	14.78	2.00	0.00	0.00	0.01	0.00
14.79	2.00	0.00	0.00	0.01	0.00	14.80	2.00	0.00	0.00	0.01	0.00
14.81	2.00	0.00	0.00	0.01	0.00	14.82	2.00	0.00	0.00	0.01	0.00
14.83	2.00	0.00	0.00	0.01	0.00	14.84	2.00	0.00	0.00	0.01	0.00
14.85	2.00	0.00	0.00	0.01	0.00	14.86	2.00	0.00	0.00	0.01	0.00
14.87	2.00	0.00	0.00	0.01	0.00	14.88	2.00	0.00	0.00	0.01	0.00
14.89	2.00	0.00	0.00	0.01	0.00	14.90	2.00	0.00	0.00	0.01	0.00
14.91	2.00	0.00	0.00	0.01	0.00	14.92	2.00	0.00	0.00	0.01	0.00
14.93	2.00	0.00	0.00	0.01	0.00	14.94	2.00	0.00	0.00	0.01	0.00
14.95	2.00	0.00	0.00	0.01	0.00	14.96	2.00	0.00	0.00	0.01	0.00
14.97	2.00	0.00	0.00	0.01	0.00	14.98	2.00	0.00	0.00	0.01	0.00
14.99	2.00	0.00	0.00	0.01	0.00	15.00	2.00	0.00	0.00	0.01	0.00
15.01	2.00	0.00	0.00	0.01	0.00	15.02	2.00	0.00	0.00	0.01	0.00
15.03	2.00	0.00	0.00	0.01	0.00	15.04	2.00	0.00	0.00	0.01	0.00
15.05	2.00	0.00	0.00	0.01	0.00	15.06	2.00	0.00	0.00	0.01	0.00
15.07	2.00	0.00	0.00	0.01	0.00	15.08	2.00	0.00	0.00	0.01	0.00
15.09	2.00	0.00	0.00	0.01	0.00	15.10	2.00	0.00	0.00	0.01	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
15.11	2.00	0.00	0.00	0.01	0.00	15.12	2.00	0.00	0.00	0.01	0.00
15.13	2.00	0.00	0.00	0.01	0.00	15.14	2.00	0.00	0.00	0.01	0.00
15.15	2.00	0.00	0.00	0.01	0.00	15.16	2.00	0.00	0.00	0.01	0.00
15.17	2.00	0.00	0.00	0.01	0.00	15.18	2.00	0.00	0.00	0.01	0.00
15.19	2.00	0.00	0.00	0.01	0.00	15.20	2.00	0.00	0.00	0.01	0.00
15.21	2.00	0.00	0.00	0.01	0.00	15.22	2.00	0.00	0.00	0.01	0.00
15.23	2.00	0.00	0.00	0.01	0.00	15.24	2.00	0.00	0.00	0.01	0.00
15.25	2.00	0.00	0.00	0.01	0.00	15.26	2.00	0.00	0.00	0.01	0.00
15.27	2.00	0.00	0.00	0.01	0.00	15.28	2.00	0.00	0.00	0.01	0.00
15.29	2.00	0.00	0.00	0.01	0.00	15.30	2.00	0.00	0.00	0.01	0.00
15.31	2.00	0.00	0.00	0.01	0.00	15.32	2.00	0.00	0.00	0.01	0.00
15.33	2.00	0.00	0.00	0.01	0.00	15.34	2.00	0.00	0.00	0.01	0.00
15.35	2.00	0.00	0.00	0.01	0.00	15.36	2.00	0.00	0.00	0.01	0.00
15.37	2.00	0.00	0.00	0.01	0.00	15.38	2.00	0.00	0.00	0.01	0.00
15.39	2.00	0.00	0.00	0.01	0.00	15.40	2.00	0.00	0.00	0.01	0.00
15.41	2.00	0.00	0.00	0.01	0.00	15.42	2.00	0.00	0.00	0.01	0.00
15.43	2.00	0.00	0.00	0.01	0.00	15.44	2.00	0.00	0.00	0.01	0.00
15.45	2.00	0.00	0.00	0.01	0.00	15.46	2.00	0.00	0.00	0.01	0.00
15.47	2.00	0.00	0.00	0.01	0.00	15.48	2.00	0.00	0.00	0.01	0.00
15.49	2.00	0.00	0.00	0.01	0.00	15.50	2.00	0.00	0.00	0.01	0.00
15.51	2.00	0.00	0.00	0.01	0.00	15.52	2.00	0.00	0.00	0.01	0.00
15.53	2.00	0.00	0.00	0.01	0.00	15.54	2.00	0.00	0.00	0.01	0.00
15.55	2.00	0.00	0.00	0.01	0.00	15.56	2.00	0.00	0.00	0.01	0.00
15.57	2.00	0.00	0.00	0.01	0.00	15.58	2.00	0.00	0.00	0.01	0.00
15.59	2.00	0.00	0.00	0.01	0.00	15.60	2.00	0.00	0.00	0.01	0.00
15.61	2.00	0.00	0.00	0.01	0.00	15.62	2.00	0.00	0.00	0.01	0.00
15.63	2.00	0.00	0.00	0.01	0.00	15.64	2.00	0.00	0.00	0.01	0.00
15.65	2.00	0.00	0.00	0.01	0.00	15.66	2.00	0.00	0.00	0.01	0.00
15.67	2.00	0.00	0.00	0.01	0.00	15.68	2.00	0.00	0.00	0.01	0.00
15.69	2.00	0.00	0.00	0.01	0.00	15.70	2.00	0.00	0.00	0.01	0.00
15.71	2.00	0.00	0.00	0.01	0.00	15.72	2.00	0.00	0.00	0.01	0.00
15.73	2.00	0.00	0.00	0.01	0.00	15.74	2.00	0.00	0.00	0.01	0.00
15.75	2.00	0.00	0.00	0.01	0.00	15.76	2.00	0.00	0.00	0.01	0.00
15.77	2.00	0.00	0.00	0.01	0.00	15.78	2.00	0.00	0.00	0.01	0.00
15.79	2.00	0.00	0.00	0.01	0.00	15.80	2.00	0.00	0.00	0.01	0.00
15.81	2.00	0.00	0.00	0.01	0.00	15.82	2.00	0.00	0.00	0.01	0.00
15.83	2.00	0.00	0.00	0.01	0.00	15.84	2.00	0.00	0.00	0.01	0.00
15.85	2.00	0.00	0.00	0.01	0.00	15.86	2.00	0.00	0.00	0.01	0.00
15.87	2.00	0.00	0.00	0.01	0.00	15.88	2.00	0.00	0.00	0.01	0.00
15.89	2.00	0.00	0.00	0.01	0.00	15.90	2.00	0.00	0.00	0.01	0.00
15.91	2.00	0.00	0.00	0.01	0.00	15.92	2.00	0.00	0.00	0.01	0.00
15.93	2.00	0.00	0.00	0.01	0.00	15.94	2.00	0.00	0.00	0.01	0.00
15.95	2.00	0.00	0.00	0.01	0.00	15.96	2.00	0.00	0.00	0.01	0.00
15.97	2.00	0.00	0.00	0.01	0.00	15.98	2.00	0.00	0.00	0.01	0.00
15.99	2.00	0.00	0.00	0.01	0.00	16.00	2.00	0.00	0.00	0.01	0.00
16.01	2.00	0.00	0.00	0.01	0.00	16.02	2.00	0.00	0.00	0.01	0.00
16.03	2.00	0.00	0.00	0.01	0.00	16.04	2.00	0.00	0.00	0.01	0.00
16.05	2.00	0.00	0.00	0.01	0.00	16.06	2.00	0.00	0.00	0.01	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
16.07	2.00	0.00	0.00	0.01	0.00	16.08	2.00	0.00	0.00	0.01	0.00
16.09	2.00	0.00	0.00	0.01	0.00	16.10	2.00	0.00	0.00	0.01	0.00
16.11	2.00	0.00	0.00	0.01	0.00	16.12	2.00	0.00	0.00	0.01	0.00
16.13	2.00	0.00	0.00	0.01	0.00	16.14	2.00	0.00	0.00	0.01	0.00
16.15	2.00	0.00	0.00	0.01	0.00	16.16	2.00	0.00	0.00	0.01	0.00
16.17	2.00	0.00	0.00	0.01	0.00	16.18	2.00	0.00	0.00	0.01	0.00
16.19	2.00	0.00	0.00	0.01	0.00	16.20	2.00	0.00	0.00	0.01	0.00
16.21	2.00	0.00	0.00	0.01	0.00	16.22	2.00	0.00	0.00	0.01	0.00
16.23	2.00	0.00	0.00	0.01	0.00	16.24	2.00	0.00	0.00	0.01	0.00
16.25	2.00	0.00	0.00	0.01	0.00	16.26	2.00	0.00	0.00	0.01	0.00
16.27	2.00	0.00	0.00	0.01	0.00	16.28	2.00	0.00	0.00	0.01	0.00
16.29	2.00	0.00	0.00	0.01	0.00	16.30	2.00	0.00	0.00	0.01	0.00
16.31	2.00	0.00	0.00	0.01	0.00	16.32	2.00	0.00	0.00	0.01	0.00
16.33	2.00	0.00	0.00	0.01	0.00	16.34	2.00	0.00	0.00	0.01	0.00
16.35	2.00	0.00	0.00	0.01	0.00	16.36	2.00	0.00	0.00	0.01	0.00
16.37	2.00	0.00	0.00	0.01	0.00	16.38	2.00	0.00	0.00	0.01	0.00
16.39	2.00	0.00	0.00	0.01	0.00	16.40	2.00	0.00	0.00	0.01	0.00
16.41	2.00	0.00	0.00	0.01	0.00	16.42	2.00	0.00	0.00	0.01	0.00
16.43	2.00	0.00	0.00	0.01	0.00	16.44	2.00	0.00	0.00	0.01	0.00
16.45	2.00	0.00	0.00	0.01	0.00	16.46	2.00	0.00	0.00	0.01	0.00
16.47	2.00	0.00	0.00	0.01	0.00	16.48	2.00	0.00	0.00	0.01	0.00
16.49	2.00	0.00	0.00	0.01	0.00	16.50	2.00	0.00	0.00	0.01	0.00
16.51	2.00	0.00	0.00	0.01	0.00	16.52	2.00	0.00	0.00	0.01	0.00
16.53	2.00	0.00	0.00	0.01	0.00	16.54	2.00	0.00	0.00	0.01	0.00
16.55	2.00	0.00	0.00	0.01	0.00	16.56	2.00	0.00	0.00	0.01	0.00
16.57	2.00	0.00	0.00	0.01	0.00	16.58	2.00	0.00	0.00	0.01	0.00
16.59	2.00	0.00	0.00	0.01	0.00	16.60	2.00	0.00	0.00	0.01	0.00
16.61	2.00	0.00	0.00	0.01	0.00	16.62	2.00	0.00	0.00	0.01	0.00
16.63	2.00	0.00	0.00	0.01	0.00	16.64	2.00	0.00	0.00	0.01	0.00
16.65	2.00	0.00	0.00	0.01	0.00	16.66	2.00	0.00	0.00	0.01	0.00
16.67	2.00	0.00	0.00	0.01	0.00	16.68	2.00	0.00	0.00	0.01	0.00
16.69	2.00	0.00	0.00	0.01	0.00	16.70	2.00	0.00	0.00	0.01	0.00
16.71	2.00	0.00	0.00	0.01	0.00	16.72	2.00	0.00	0.00	0.01	0.00
16.73	2.00	0.00	0.00	0.01	0.00	16.74	2.00	0.00	0.00	0.01	0.00
16.75	2.00	0.00	0.00	0.01	0.00	16.76	2.00	0.00	0.00	0.01	0.00
16.77	2.00	0.00	0.00	0.01	0.00	16.78	2.00	0.00	0.00	0.01	0.00
16.79	2.00	0.00	0.00	0.01	0.00	16.80	2.00	0.00	0.00	0.01	0.00
16.81	2.00	0.00	0.00	0.01	0.00	16.82	2.00	0.00	0.00	0.01	0.00
16.83	2.00	0.00	0.00	0.01	0.00	16.84	2.00	0.00	0.00	0.01	0.00
16.85	2.00	0.00	0.00	0.01	0.00	16.86	2.00	0.00	0.00	0.01	0.00
16.87	2.00	0.00	0.00	0.01	0.00	16.88	2.00	0.00	0.00	0.01	0.00
16.89	2.00	0.00	0.00	0.01	0.00	16.90	2.00	0.00	0.00	0.01	0.00
16.91	2.00	0.00	0.00	0.01	0.00	16.92	2.00	0.00	0.00	0.01	0.00
16.93	2.00	0.00	0.00	0.01	0.00	16.94	2.00	0.00	0.00	0.01	0.00
16.95	2.00	0.00	0.00	0.01	0.00	16.96	2.00	0.00	0.00	0.01	0.00
16.97	2.00	0.00	0.00	0.01	0.00	16.98	2.00	0.00	0.00	0.01	0.00
16.99	2.00	0.00	0.00	0.01	0.00	17.00	2.00	0.00	0.00	0.01	0.00
17.01	2.00	0.00	0.00	0.01	0.00	17.02	2.00	0.00	0.00	0.01	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
17.03	2.00	0.00	0.00	0.01	0.00	17.04	2.00	0.00	0.00	0.01	0.00
17.05	2.00	0.00	0.00	0.01	0.00	17.06	2.00	0.00	0.00	0.01	0.00
17.07	2.00	0.00	0.00	0.01	0.00	17.08	2.00	0.00	0.00	0.01	0.00
17.09	2.00	0.00	0.00	0.01	0.00	17.10	2.00	0.00	0.00	0.01	0.00
17.11	2.00	0.00	0.00	0.01	0.00	17.12	2.00	0.00	0.00	0.01	0.00
17.13	2.00	0.00	0.00	0.01	0.00	17.14	2.00	0.00	0.00	0.01	0.00
17.15	2.00	0.00	0.00	0.01	0.00	17.16	2.00	0.00	0.00	0.01	0.00
17.17	2.00	0.00	0.00	0.01	0.00	17.18	2.00	0.00	0.00	0.01	0.00
17.19	2.00	0.00	0.00	0.01	0.00	17.20	2.00	0.00	0.00	0.01	0.00
17.21	2.00	0.00	0.00	0.01	0.00	17.22	2.00	0.00	0.00	0.01	0.00
17.23	2.00	0.00	0.00	0.01	0.00	17.24	2.00	0.00	0.00	0.01	0.00
17.25	2.00	0.00	0.00	0.01	0.00	17.26	2.00	0.00	0.00	0.01	0.00
17.27	2.00	0.00	0.00	0.01	0.00	17.28	2.00	0.00	0.00	0.01	0.00
17.29	2.00	0.00	0.00	0.01	0.00	17.30	2.00	0.00	0.00	0.01	0.00
17.31	2.00	0.00	0.00	0.01	0.00	17.32	2.00	0.00	0.00	0.01	0.00
17.33	2.00	0.00	0.00	0.01	0.00	17.34	2.00	0.00	0.00	0.01	0.00
17.35	2.00	0.00	0.00	0.01	0.00	17.36	2.00	0.00	0.00	0.01	0.00
17.37	2.00	0.00	0.00	0.01	0.00	17.38	2.00	0.00	0.00	0.01	0.00
17.39	2.00	0.00	0.00	0.01	0.00	17.40	2.00	0.00	0.00	0.01	0.00
17.41	2.00	0.00	0.00	0.01	0.00	17.42	2.00	0.00	0.00	0.01	0.00
17.43	2.00	0.00	0.00	0.01	0.00	17.44	2.00	0.00	0.00	0.01	0.00
17.45	2.00	0.00	0.00	0.01	0.00	17.46	2.00	0.00	0.00	0.01	0.00
17.47	2.00	0.00	0.00	0.01	0.00	17.48	2.00	0.00	0.00	0.01	0.00
17.49	2.00	0.00	0.00	0.01	0.00	17.50	2.00	0.00	0.00	0.01	0.00
17.51	2.00	0.00	0.00	0.01	0.00	17.52	2.00	0.00	0.00	0.01	0.00
17.53	2.00	0.00	0.00	0.01	0.00	17.54	2.00	0.00	0.00	0.01	0.00
17.55	2.00	0.00	0.00	0.01	0.00	17.56	2.00	0.00	0.00	0.01	0.00
17.57	2.00	0.00	0.00	0.01	0.00	17.58	2.00	0.00	0.00	0.01	0.00
17.59	2.00	0.00	0.00	0.01	0.00	17.60	2.00	0.00	0.00	0.01	0.00
17.61	2.00	0.00	0.00	0.01	0.00	17.62	2.00	0.00	0.00	0.01	0.00
17.63	2.00	0.00	0.00	0.01	0.00	17.64	2.00	0.00	0.00	0.01	0.00
17.65	2.00	0.00	0.00	0.01	0.00	17.66	2.00	0.00	0.00	0.01	0.00
17.67	2.00	0.00	0.00	0.01	0.00	17.68	2.00	0.00	0.00	0.01	0.00
17.69	2.00	0.00	0.00	0.01	0.00	17.70	2.00	0.00	0.00	0.01	0.00
17.71	2.00	0.00	0.00	0.01	0.00	17.72	2.00	0.00	0.00	0.01	0.00
17.73	2.00	0.00	0.00	0.01	0.00	17.74	2.00	0.00	0.00	0.01	0.00
17.75	2.00	0.00	0.00	0.01	0.00	17.76	2.00	0.00	0.00	0.01	0.00
17.77	2.00	0.00	0.00	0.01	0.00	17.78	2.00	0.00	0.00	0.01	0.00
17.79	2.00	0.00	0.00	0.01	0.00	17.80	2.00	0.00	0.00	0.01	0.00
17.81	2.00	0.00	0.00	0.01	0.00	17.82	2.00	0.00	0.00	0.01	0.00
17.83	2.00	0.00	0.00	0.01	0.00	17.84	2.00	0.00	0.00	0.01	0.00
17.85	2.00	0.00	0.00	0.01	0.00	17.86	2.00	0.00	0.00	0.01	0.00
17.87	2.00	0.00	0.00	0.01	0.00	17.88	2.00	0.00	0.00	0.01	0.00
17.89	2.00	0.00	0.00	0.01	0.00	17.90	2.00	0.00	0.00	0.01	0.00
17.91	2.00	0.00	0.00	0.01	0.00	17.92	2.00	0.00	0.00	0.01	0.00
17.93	2.00	0.00	0.00	0.01	0.00	17.94	2.00	0.00	0.00	0.01	0.00
17.95	2.00	0.00	0.00	0.01	0.00	17.96	2.00	0.00	0.00	0.01	0.00
17.97	2.00	0.00	0.00	0.01	0.00	17.98	2.00	0.00	0.00	0.01	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
17.99	2.00	0.00	0.00	0.01	0.00	18.00	2.00	0.00	0.00	0.01	0.00
18.01	2.00	0.00	0.00	0.01	0.00	18.02	2.00	0.00	0.00	0.01	0.00
18.03	2.00	0.00	0.00	0.01	0.00	18.04	2.00	0.00	0.00	0.01	0.00
18.05	2.00	0.00	0.00	0.01	0.00	18.06	2.00	0.00	0.00	0.01	0.00
18.07	2.00	0.00	0.00	0.01	0.00	18.08	2.00	0.00	0.00	0.01	0.00
18.09	2.00	0.00	0.00	0.01	0.00	18.10	2.00	0.00	0.00	0.01	0.00
18.11	2.00	0.00	0.00	0.01	0.00	18.12	2.00	0.00	0.00	0.01	0.00
18.13	2.00	0.00	0.00	0.01	0.00	18.14	2.00	0.00	0.00	0.01	0.00
18.15	2.00	0.00	0.00	0.01	0.00	18.16	2.00	0.00	0.00	0.01	0.00
18.17	2.00	0.00	0.00	0.01	0.00	18.18	2.00	0.00	0.00	0.01	0.00
18.19	2.00	0.00	0.00	0.01	0.00	18.20	2.00	0.00	0.00	0.01	0.00
18.21	2.00	0.00	0.00	0.01	0.00	18.22	2.00	0.00	0.00	0.01	0.00
18.23	2.00	0.00	0.00	0.01	0.00	18.24	2.00	0.00	0.00	0.01	0.00
18.25	2.00	0.00	0.00	0.01	0.00	18.26	2.00	0.00	0.00	0.01	0.00
18.27	2.00	0.00	0.00	0.01	0.00	18.28	2.00	0.00	0.00	0.01	0.00
18.29	2.00	0.00	0.00	0.01	0.00	18.30	2.00	0.00	0.00	0.01	0.00
18.31	2.00	0.00	0.00	0.01	0.00	18.32	2.00	0.00	0.00	0.01	0.00
18.33	2.00	0.00	0.00	0.01	0.00	18.34	2.00	0.00	0.00	0.01	0.00
18.35	2.00	0.00	0.00	0.01	0.00	18.36	2.00	0.00	0.00	0.01	0.00
18.37	2.00	0.00	0.00	0.01	0.00	18.38	2.00	0.00	0.00	0.01	0.00
18.39	2.00	0.00	0.00	0.01	0.00	18.40	2.00	0.00	0.00	0.01	0.00
18.41	2.00	0.00	0.00	0.01	0.00	18.42	2.00	0.00	0.00	0.01	0.00
18.43	2.00	0.00	0.00	0.01	0.00	18.44	2.00	0.00	0.00	0.01	0.00
18.45	2.00	0.00	0.00	0.01	0.00	18.46	2.00	0.00	0.00	0.01	0.00
18.47	2.00	0.00	0.00	0.01	0.00	18.48	2.00	0.00	0.00	0.01	0.00
18.49	2.00	0.00	0.00	0.01	0.00	18.50	2.00	0.00	0.00	0.01	0.00
18.51	2.00	0.00	0.00	0.01	0.00	18.52	2.00	0.00	0.00	0.01	0.00
18.53	2.00	0.00	0.00	0.01	0.00	18.54	2.00	0.00	0.00	0.01	0.00
18.55	2.00	0.00	0.00	0.01	0.00	18.56	2.00	0.00	0.00	0.01	0.00
18.57	2.00	0.00	0.00	0.01	0.00	18.58	2.00	0.00	0.00	0.01	0.00
18.59	2.00	0.00	0.00	0.01	0.00	18.60	2.00	0.00	0.00	0.01	0.00
18.61	2.00	0.00	0.00	0.01	0.00	18.62	2.00	0.00	0.00	0.01	0.00
18.63	2.00	0.00	0.00	0.01	0.00	18.64	2.00	0.00	0.00	0.01	0.00
18.65	2.00	0.00	0.00	0.01	0.00	18.66	2.00	0.00	0.00	0.01	0.00
18.67	2.00	0.00	0.00	0.01	0.00	18.68	2.00	0.00	0.00	0.01	0.00
18.69	2.00	0.00	0.00	0.01	0.00	18.70	2.00	0.00	0.00	0.01	0.00
18.71	2.00	0.00	0.00	0.01	0.00	18.72	2.00	0.00	0.00	0.01	0.00
18.73	2.00	0.00	0.00	0.01	0.00	18.74	2.00	0.00	0.00	0.01	0.00
18.75	2.00	0.00	0.00	0.01	0.00	18.76	2.00	0.00	0.00	0.01	0.00
18.77	2.00	0.00	0.00	0.01	0.00	18.78	2.00	0.00	0.00	0.01	0.00
18.79	2.00	0.00	0.00	0.01	0.00	18.80	2.00	0.00	0.00	0.01	0.00
18.81	2.00	0.00	0.00	0.01	0.00	18.82	2.00	0.00	0.00	0.01	0.00
18.83	2.00	0.00	0.00	0.01	0.00	18.84	2.00	0.00	0.00	0.01	0.00
18.85	2.00	0.00	0.00	0.01	0.00	18.86	2.00	0.00	0.00	0.01	0.00
18.87	2.00	0.00	0.00	0.01	0.00	18.88	2.00	0.00	0.00	0.01	0.00
18.89	2.00	0.00	0.00	0.01	0.00	18.90	2.00	0.00	0.00	0.01	0.00
18.91	2.00	0.00	0.00	0.01	0.00	18.92	2.00	0.00	0.00	0.01	0.00
18.93	2.00	0.00	0.00	0.01	0.00	18.94	2.00	0.00	0.00	0.01	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
18.95	2.00	0.00	0.00	0.01	0.00	18.96	2.00	0.00	0.00	0.01	0.00
18.97	2.00	0.00	0.00	0.01	0.00	18.98	2.00	0.00	0.00	0.01	0.00
18.99	2.00	0.00	0.00	0.01	0.00	19.00	2.00	0.00	0.00	0.01	0.00
19.01	2.00	0.00	0.00	0.01	0.00	19.02	2.00	0.00	0.00	0.01	0.00
19.03	2.00	0.00	0.00	0.01	0.00	19.04	2.00	0.00	0.00	0.01	0.00
19.05	2.00	0.00	0.00	0.01	0.00	19.06	2.00	0.00	0.00	0.01	0.00
19.07	2.00	0.00	0.00	0.01	0.00	19.08	2.00	0.00	0.00	0.01	0.00
19.09	2.00	0.00	0.00	0.01	0.00	19.10	2.00	0.00	0.00	0.01	0.00
19.11	2.00	0.00	0.00	0.01	0.00	19.12	2.00	0.00	0.00	0.01	0.00
19.13	2.00	0.00	0.00	0.01	0.00	19.14	2.00	0.00	0.00	0.01	0.00
19.15	2.00	0.00	0.00	0.01	0.00	19.16	2.00	0.00	0.00	0.01	0.00
19.17	2.00	0.00	0.00	0.01	0.00	19.18	2.00	0.00	0.00	0.01	0.00
19.19	2.00	0.00	0.00	0.01	0.00	19.20	2.00	0.00	0.00	0.01	0.00
19.21	2.00	0.00	0.00	0.01	0.00	19.22	2.00	0.00	0.00	0.01	0.00
19.23	2.00	0.00	0.00	0.01	0.00	19.24	2.00	0.00	0.00	0.01	0.00
19.25	2.00	0.00	0.00	0.01	0.00	19.26	2.00	0.00	0.00	0.01	0.00
19.27	2.00	0.00	0.00	0.01	0.00	19.28	2.00	0.00	0.00	0.01	0.00
19.29	2.00	0.00	0.00	0.01	0.00	19.30	2.00	0.00	0.00	0.01	0.00
19.31	2.00	0.00	0.00	0.01	0.00	19.32	2.00	0.00	0.00	0.01	0.00
19.33	2.00	0.00	0.00	0.01	0.00	19.34	2.00	0.00	0.00	0.01	0.00
19.35	2.00	0.00	0.00	0.01	0.00	19.36	2.00	0.00	0.00	0.01	0.00
19.37	2.00	0.00	0.00	0.01	0.00	19.38	2.00	0.00	0.00	0.01	0.00
19.39	2.00	0.00	0.00	0.01	0.00	19.40	2.00	0.00	0.00	0.01	0.00
19.41	2.00	0.00	0.00	0.01	0.00	19.42	2.00	0.00	0.00	0.01	0.00
19.43	2.00	0.00	0.00	0.01	0.00	19.44	2.00	0.00	0.00	0.01	0.00
19.45	2.00	0.00	0.00	0.01	0.00	19.46	2.00	0.00	0.00	0.01	0.00
19.47	2.00	0.00	0.00	0.01	0.00	19.48	2.00	0.00	0.00	0.01	0.00
19.49	2.00	0.00	0.00	0.01	0.00	19.50	2.00	0.00	0.00	0.01	0.00
19.51	2.00	0.00	0.00	0.01	0.00	19.52	2.00	0.00	0.00	0.01	0.00
19.53	2.00	0.00	0.00	0.01	0.00	19.54	2.00	0.00	0.00	0.01	0.00
19.55	2.00	0.00	0.00	0.01	0.00	19.56	2.00	0.00	0.00	0.01	0.00
19.57	2.00	0.00	0.00	0.01	0.00	19.58	2.00	0.00	0.00	0.01	0.00
19.59	2.00	0.00	0.00	0.01	0.00	19.60	2.00	0.00	0.00	0.01	0.00
19.61	2.00	0.00	0.00	0.01	0.00	19.62	2.00	0.00	0.00	0.01	0.00
19.63	2.00	0.00	0.00	0.01	0.00	19.64	2.00	0.00	0.00	0.01	0.00
19.65	2.00	0.00	0.00	0.01	0.00	19.66	2.00	0.00	0.00	0.01	0.00
19.67	2.00	0.00	0.00	0.01	0.00	19.68	2.00	0.00	0.00	0.01	0.00
19.69	2.00	0.00	0.00	0.01	0.00	19.70	2.00	0.00	0.00	0.01	0.00
19.71	2.00	0.00	0.00	0.01	0.00	19.72	2.00	0.00	0.00	0.01	0.00
19.73	2.00	0.00	0.00	0.01	0.00	19.74	2.00	0.00	0.00	0.01	0.00
19.75	2.00	0.00	0.00	0.01	0.00	19.76	2.00	0.00	0.00	0.01	0.00
19.77	2.00	0.00	0.00	0.01	0.00	19.78	2.00	0.00	0.00	0.01	0.00
19.79	2.00	0.00	0.00	0.01	0.00	19.80	2.00	0.00	0.00	0.01	0.00
19.81	2.00	0.00	0.00	0.01	0.00	19.82	2.00	0.00	0.00	0.01	0.00
19.83	2.00	0.00	0.00	0.01	0.00	19.84	2.00	0.00	0.00	0.01	0.00
19.85	2.00	0.00	0.00	0.01	0.00	19.86	2.00	0.00	0.00	0.01	0.00
19.87	2.00	0.00	0.00	0.01	0.00	19.88	2.00	0.00	0.00	0.01	0.00
19.89	2.00	0.00	0.00	0.01	0.00	19.90	2.00	0.00	0.00	0.01	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
19.91	2.00	0.00	0.00	0.01	0.00	19.92	2.00	0.00	0.00	0.01	0.00
19.93	2.00	0.00	0.00	0.01	0.00	19.94	2.00	0.00	0.00	0.01	0.00
19.95	2.00	0.00	0.00	0.01	0.00	19.96	2.00	0.00	0.00	0.01	0.00
19.97	2.00	0.00	0.00	0.01	0.00	19.98	2.00	0.00	0.00	0.01	0.00
19.99	2.00	0.00	0.00	0.01	0.00	20.00	2.00	0.00	0.00	0.01	0.00
20.01	2.00	0.00	0.00	0.01	0.00	20.02	2.00	0.00	0.00	0.01	0.00
20.03	2.00	0.00	0.00	0.01	0.00	20.04	2.00	0.00	0.00	0.01	0.00
20.05	2.00	0.00	0.00	0.01	0.00	20.06	2.00	0.00	0.00	0.01	0.00
20.07	2.00	0.00	0.00	0.01	0.00	20.08	2.00	0.00	0.00	0.01	0.00
20.09	2.00	0.00	0.00	0.01	0.00	20.10	2.00	0.00	0.00	0.01	0.00
20.11	2.00	0.00	0.00	0.01	0.00						

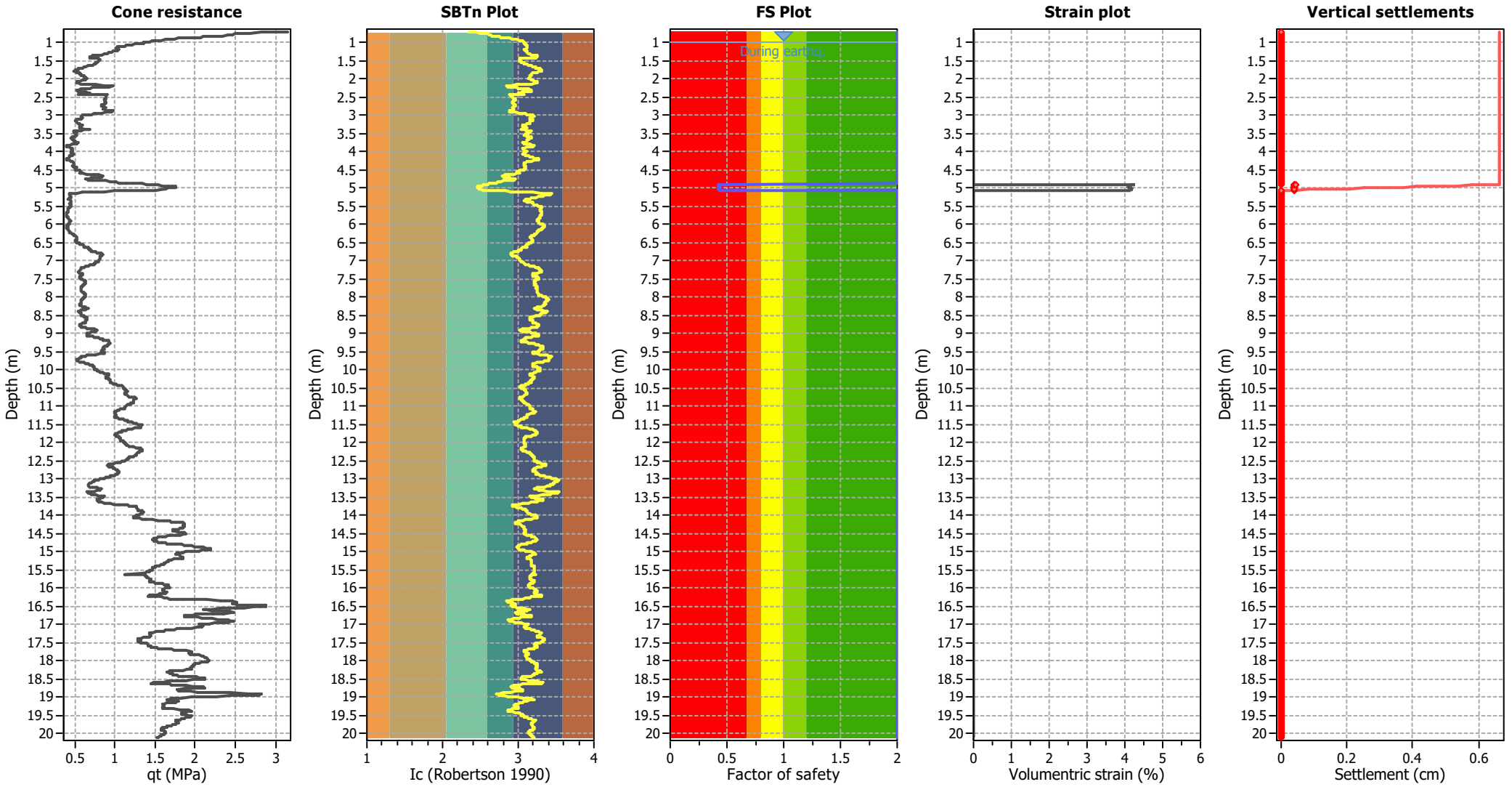
Overall liquefaction potential: 0.68

LPI_{ISH} > 5.0 - Liquefaction manifestation is expected

Abbreviations

FS: Calculated factor of safety for test point
d_z: Layer thickness (m)
LPI: Liquefaction potential index value for test point

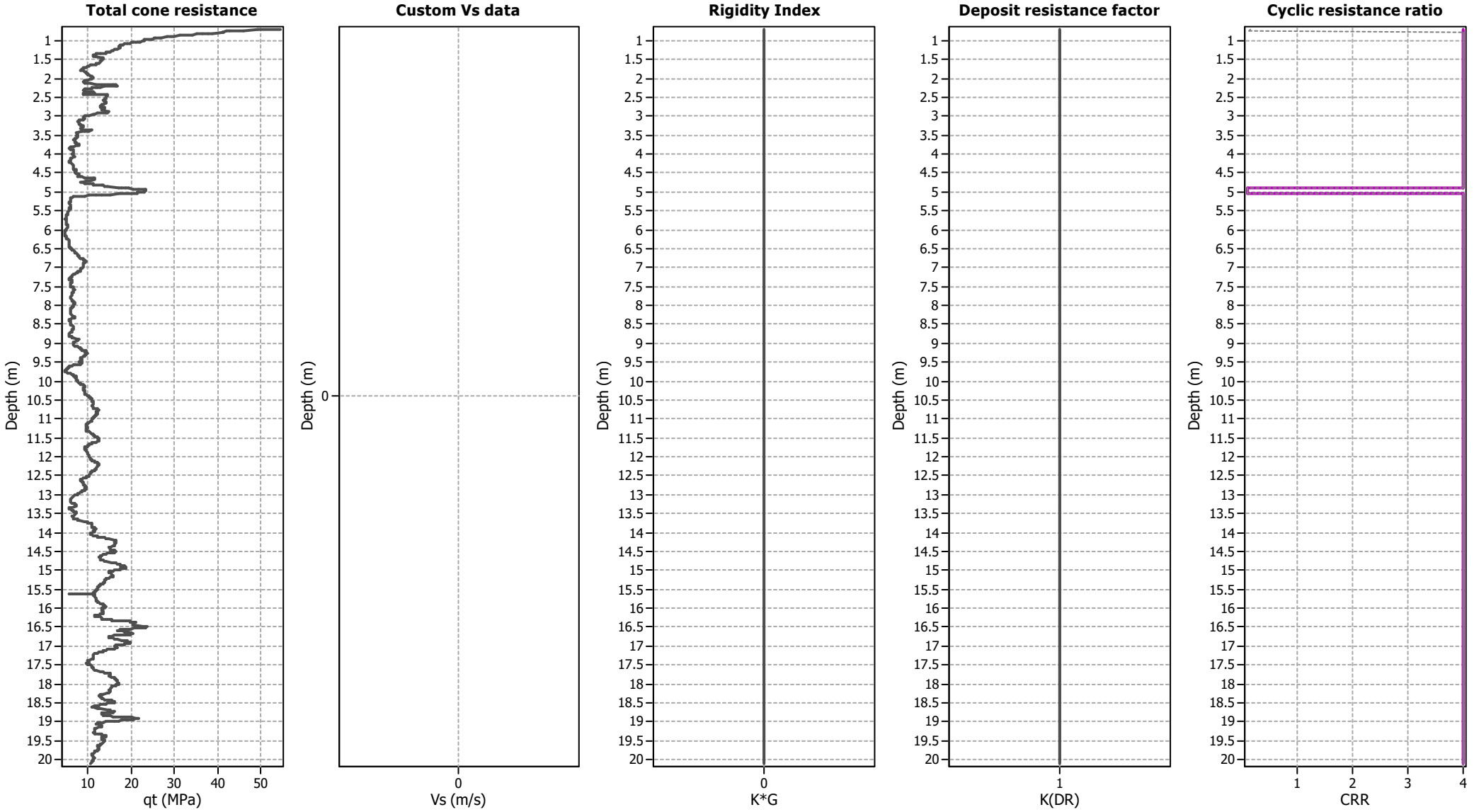
Estimation of post-earthquake settlements



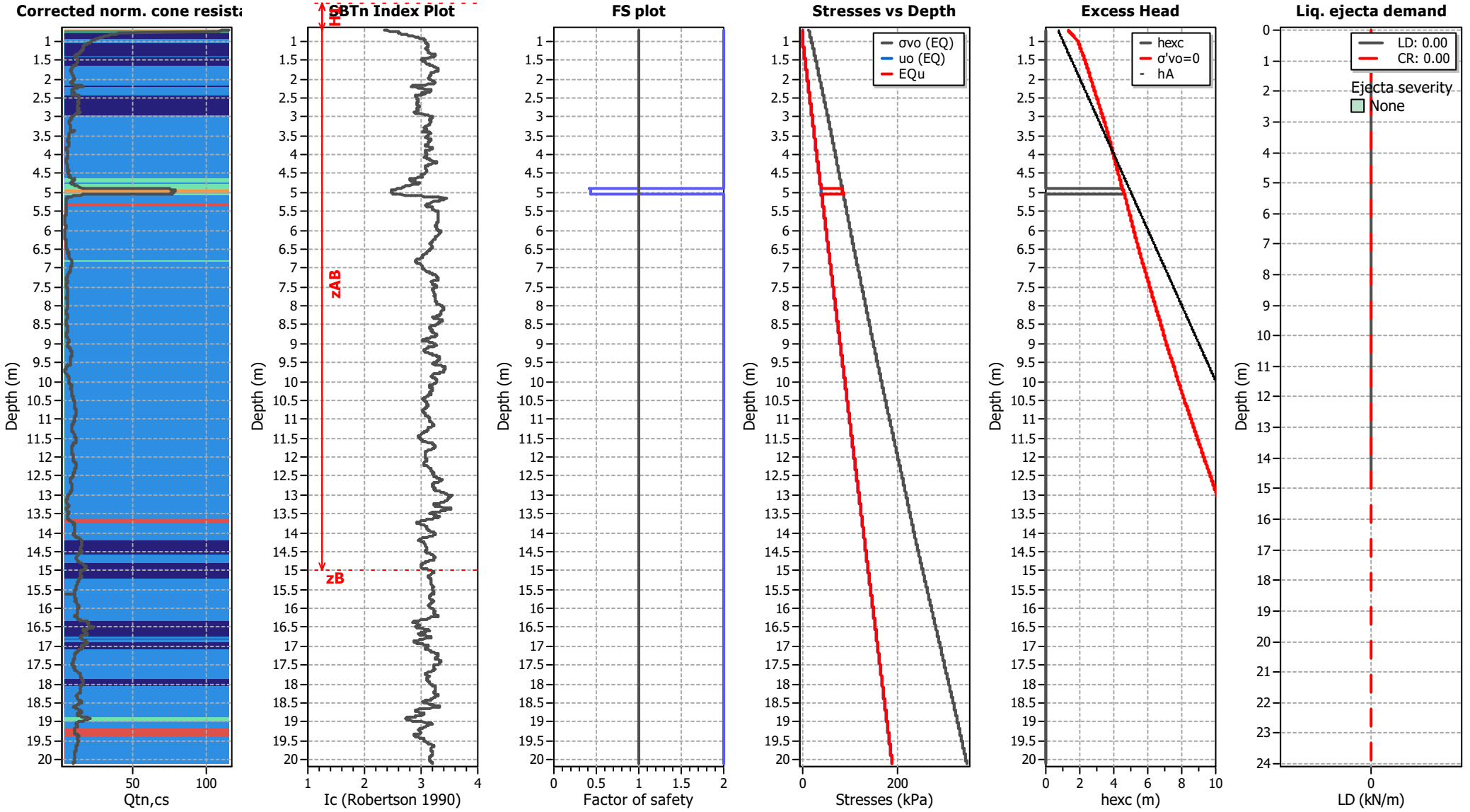
Abbreviations

q_t:	Total cone resistance (cone resistance q_c corrected for pore water effects)
I_c:	Soil Behaviour Type Index
FS:	Calculated Factor of Safety against liquefaction
Volumentric strain:	Post-liquefaction volumentric strain

Aging Calculation Estimation



Ejecta Severity Estimation



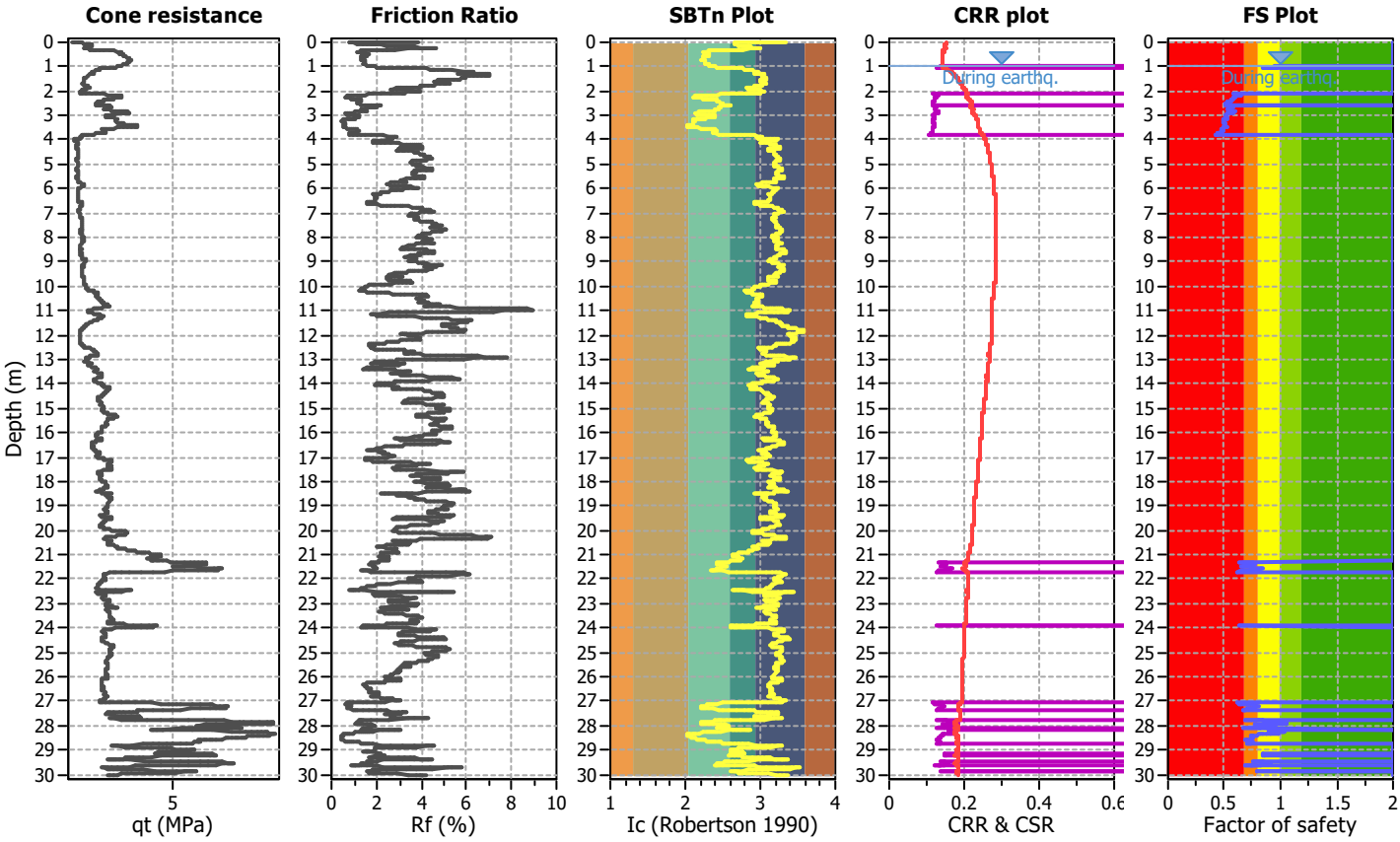
LIQUEFACTION ANALYSIS REPORT

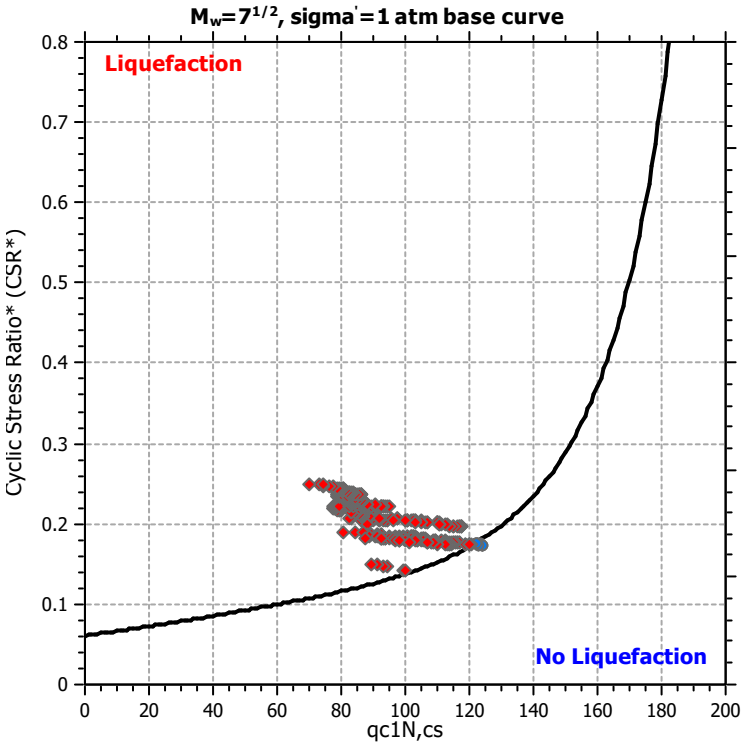
Project title : Microzonazione Sismica III livello **Location : Conselice Agp 0,22**

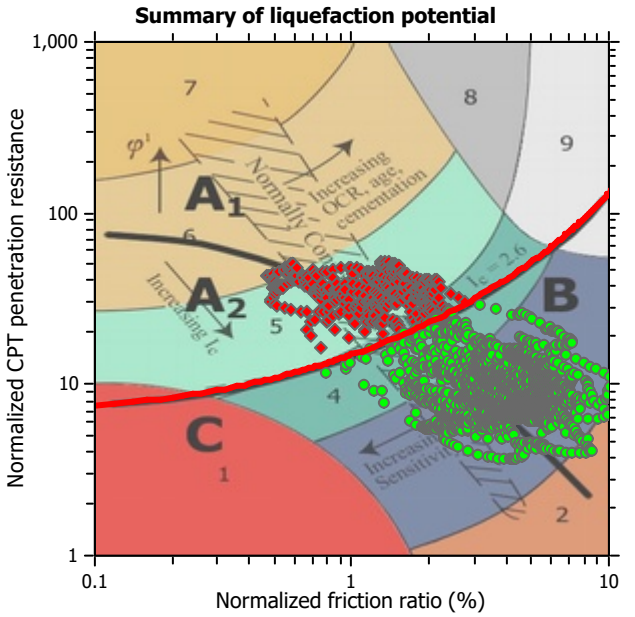
CPT file : 039008P51CPTU213

Input parameters and analysis data

Analysis method:	B&I (2014)	G.W.T. (in-situ):	2.50 m	Use fill:	No	Clay like behavior applied:	Sands only
Fines correction method:	B&I (2014)	G.W.T. (earthq.):	1.00 m	Fill height:	N/A	Limit depth applied:	No
Points to test:	Based on Ic value	Average results interval:	3	Fill weight:	N/A	Limit depth:	N/A
Earthquake magnitude M_w:	6.14	Ic cut-off value:	2.60	Trans. detect. applied:	No	MSF method:	Method based
Peak ground acceleration:	0.22	Unit weight calculation:	Based on SBT	K_σ applied:	Yes		

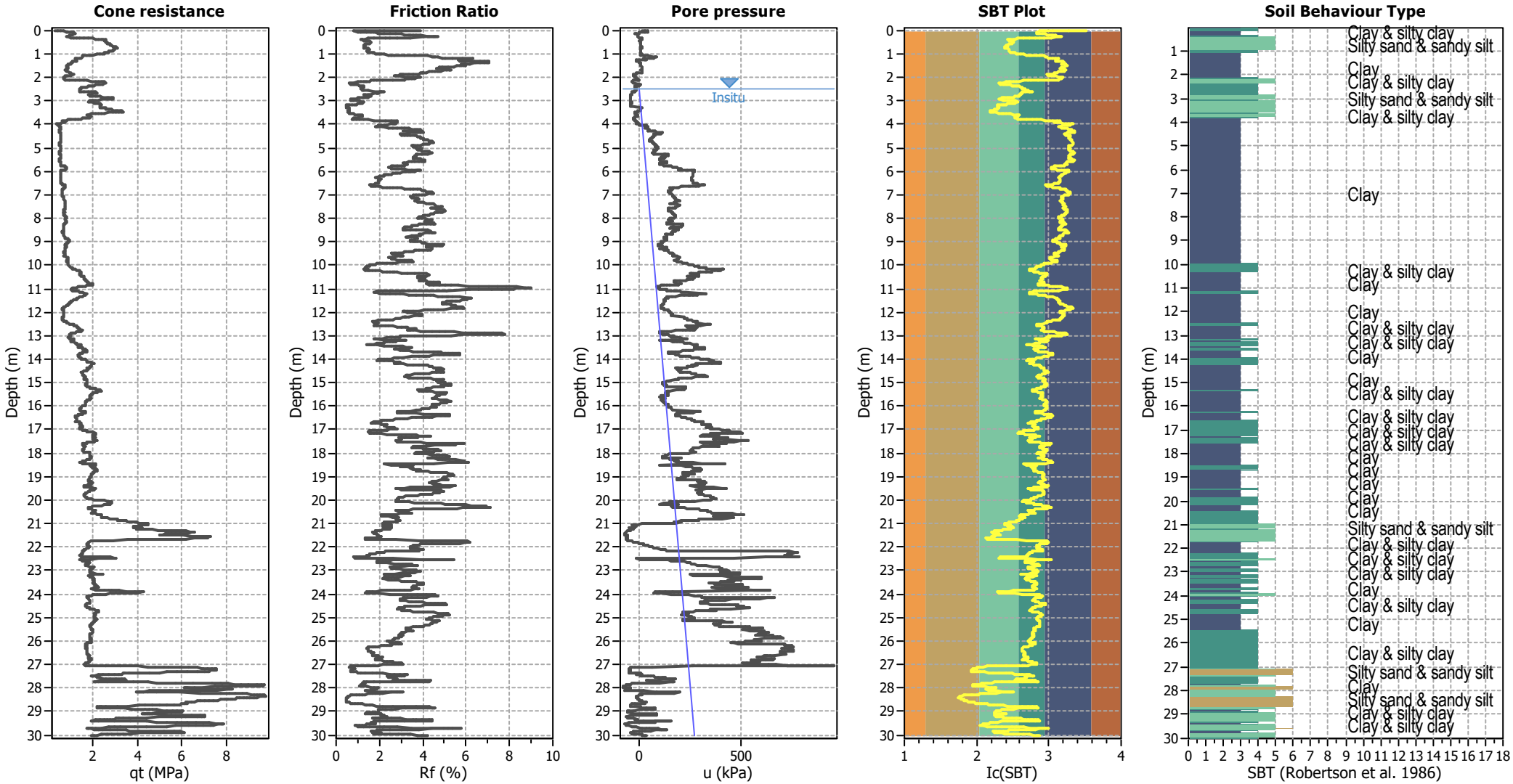






Zone A_1: Cyclic liquefaction likely depending on size and duration of cyclic loading
Zone A_2: Cyclic liquefaction and strength loss likely depending on loading and ground geometry
Zone B: Liquefaction and post-earthquake strength loss unlikely, check cyclic softening
Zone C: Cyclic liquefaction and strength loss possible depending on soil plasticity, brittleness/sensitivity, strain to peak undrained strength and ground geometry

CPT basic interpretation plots



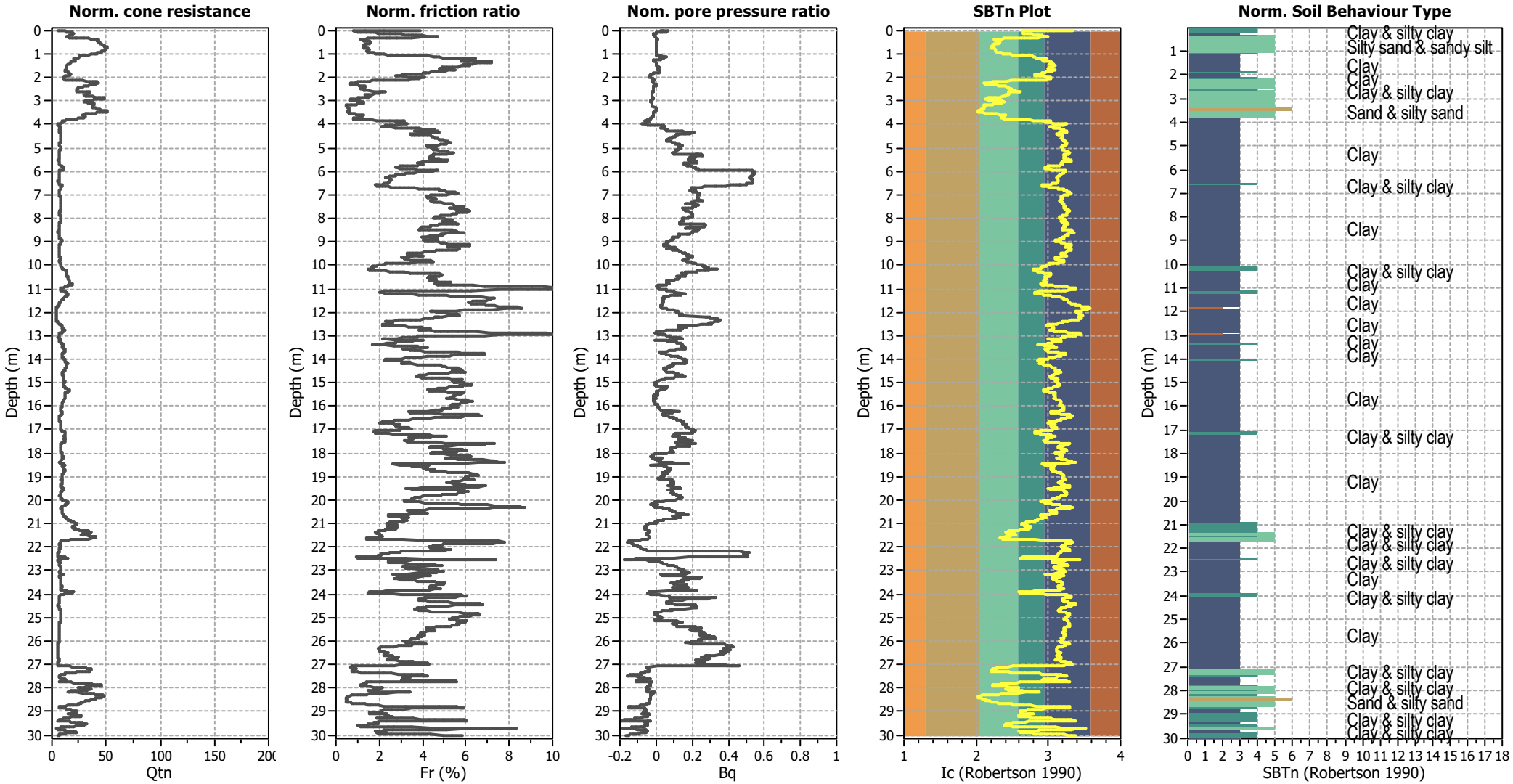
Input parameters and analysis data

Analysis method:	B&I (2014)	Depth to GWT (erthq.):	1.00 m	Fill weight:	N/A
Fines correction method:	B&I (2014)	Average results interval:	3	Transition detect. applied:	No
Points to test:	Based on Ic value	Ic cut-off value:	2.60	K_σ applied:	Yes
Earthquake magnitude M_w:	6.14	Unit weight calculation:	Based on SBT	Clay like behavior applied:	Sands only
Peak ground acceleration:	0.22	Use fill:	No	Limit depth applied:	No
Depth to water table (insitu):	2.50 m	Fill height:	N/A	Limit depth:	N/A

SBT legend

1. Sensitive fine grained
2. Organic material
3. Clay to silty clay
4. Clayey silt to silty
5. Silty sand to sandy silt
6. Clean sand to silty sand
7. Gravely sand to sand
8. Very stiff sand to
9. Very stiff fine grained

CPT basic interpretation plots (normalized)



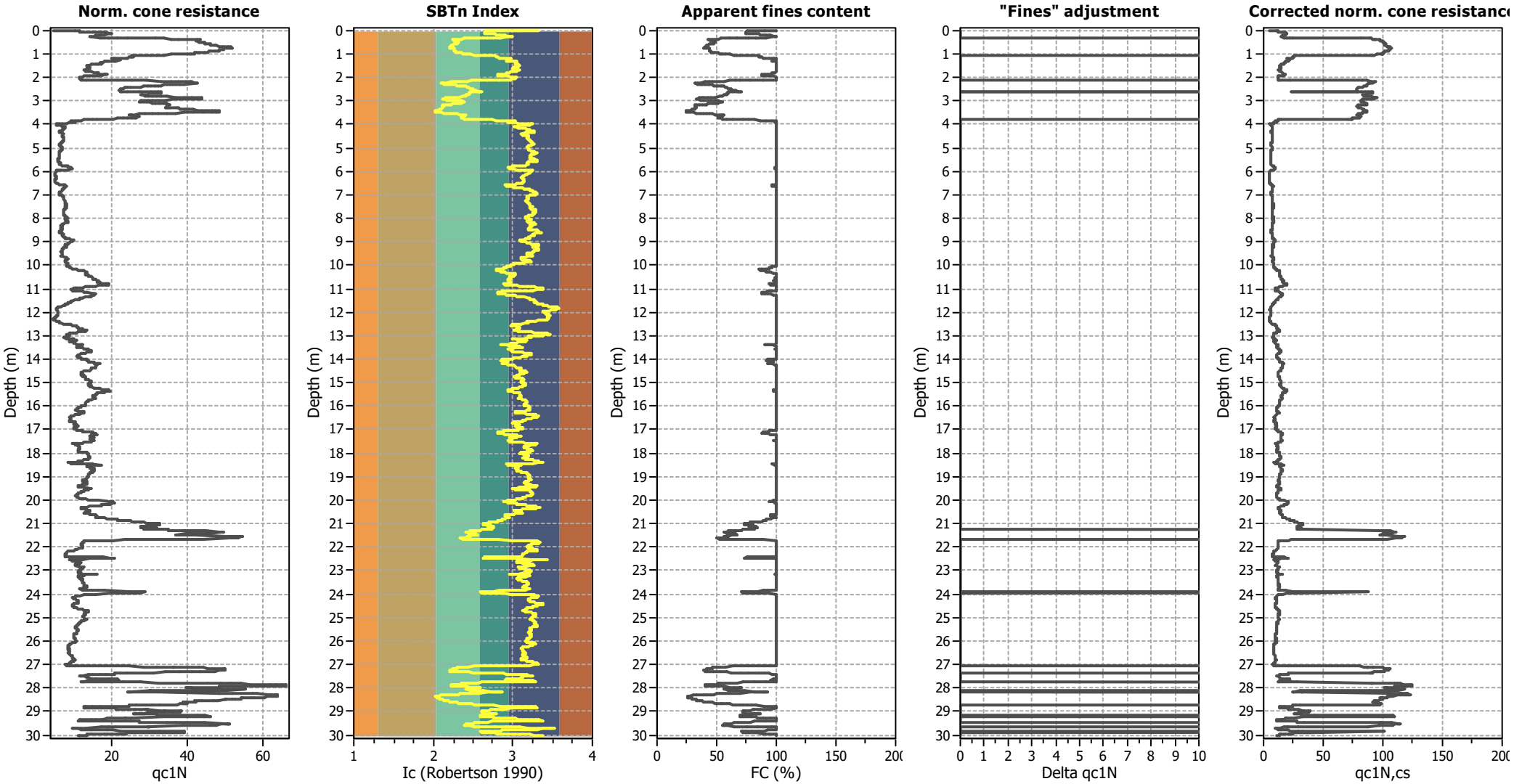
Input parameters and analysis data

Analysis method:	B&I (2014)	Depth to GWT (erthq.):	1.00 m	Fill weight:	N/A
Fines correction method:	B&I (2014)	Average results interval:	3	Transition detect. applied:	No
Points to test:	Based on Ic value	Ic cut-off value:	2.60	K_σ applied:	Yes
Earthquake magnitude M_w:	6.14	Unit weight calculation:	Based on SBT	Clay like behavior applied:	Sands only
Peak ground acceleration:	0.22	Use fill:	No	Limit depth applied:	No
Depth to water table (insitu):	2.50 m	Fill height:	N/A	Limit depth:	N/A

SBTn legend

1. Sensitive fine grained
2. Organic material
3. Clay to silty clay
4. Clayey silt to silty
5. Silty sand to sandy silt
6. Clean sand to silty sand
7. Gravely sand to sand
8. Very stiff sand to
9. Very stiff fine grained

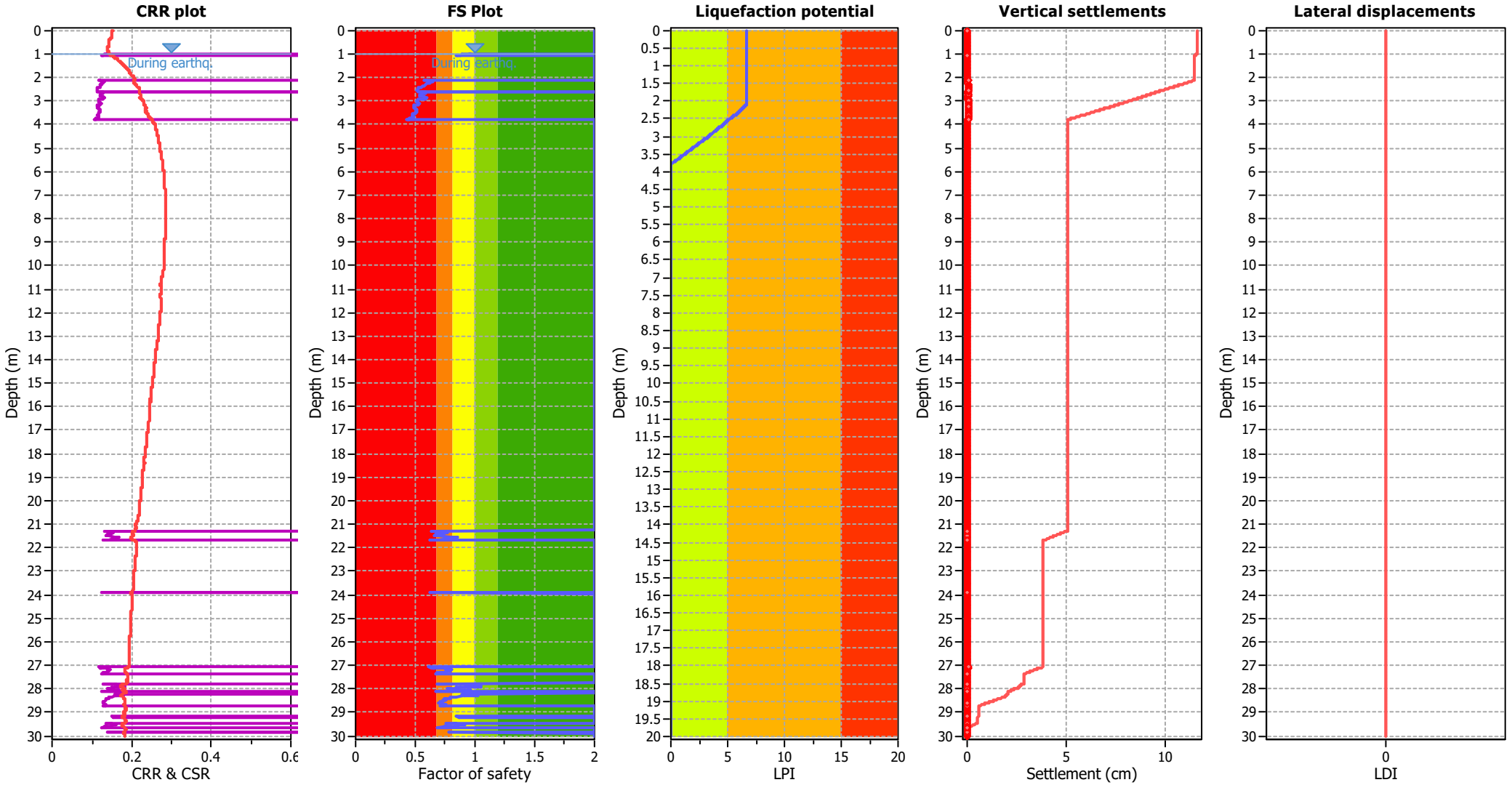
Liquefaction analysis overall plots (intermediate results)



Input parameters and analysis data

Analysis method:	B&I (2014)	Depth to GWT (erthq.):	1.00 m	Fill weight:	N/A
Fines correction method:	B&I (2014)	Average results interval:	3	Transition detect. applied:	No
Points to test:	Based on Ic value	Ic cut-off value:	2.60	K_σ applied:	Yes
Earthquake magnitude M_w:	6.14	Unit weight calculation:	Based on SBT	Clay like behavior applied:	Sands only
Peak ground acceleration:	0.22	Use fill:	No	Limit depth applied:	No
Depth to water table (insitu):	2.50 m	Fill height:	N/A	Limit depth:	N/A

Liquefaction analysis overall plots



Input parameters and analysis data

Analysis method:	B&I (2014)	Depth to GWT (erthq.):	1.00 m	Fill weight:	N/A
Fines correction method:	B&I (2014)	Average results interval:	3	Transition detect. applied:	No
Points to test:	Based on Ic value	Ic cut-off value:	2.60	K_σ applied:	Yes
Earthquake magnitude M_w:	6.14	Unit weight calculation:	Based on SBT	Clay like behavior applied:	Sands only
Peak ground acceleration:	0.22	Use fill:	No	Limit depth applied:	No
Depth to water table (insitu):	2.50 m	Fill height:	N/A	Limit depth:	N/A

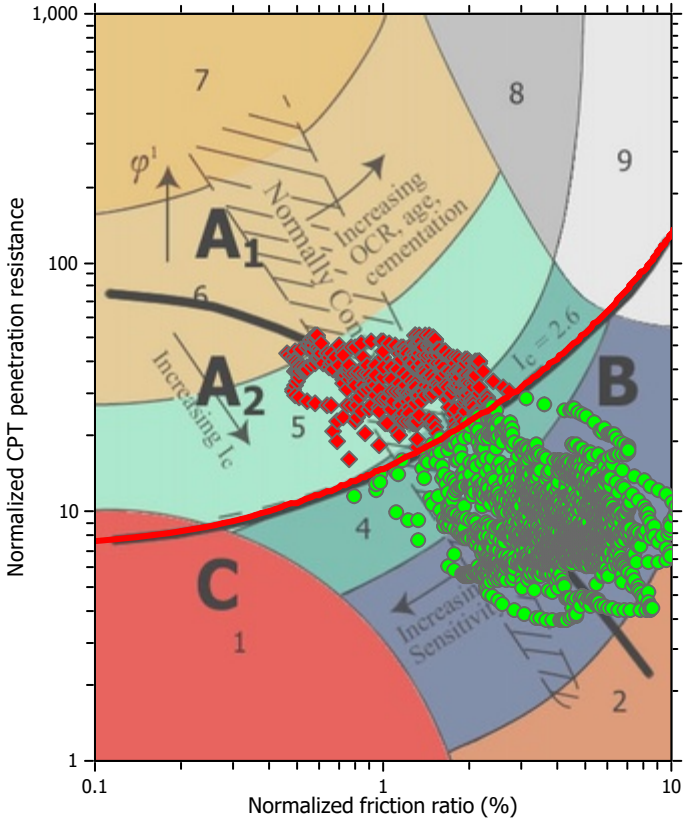
F.S. color scheme

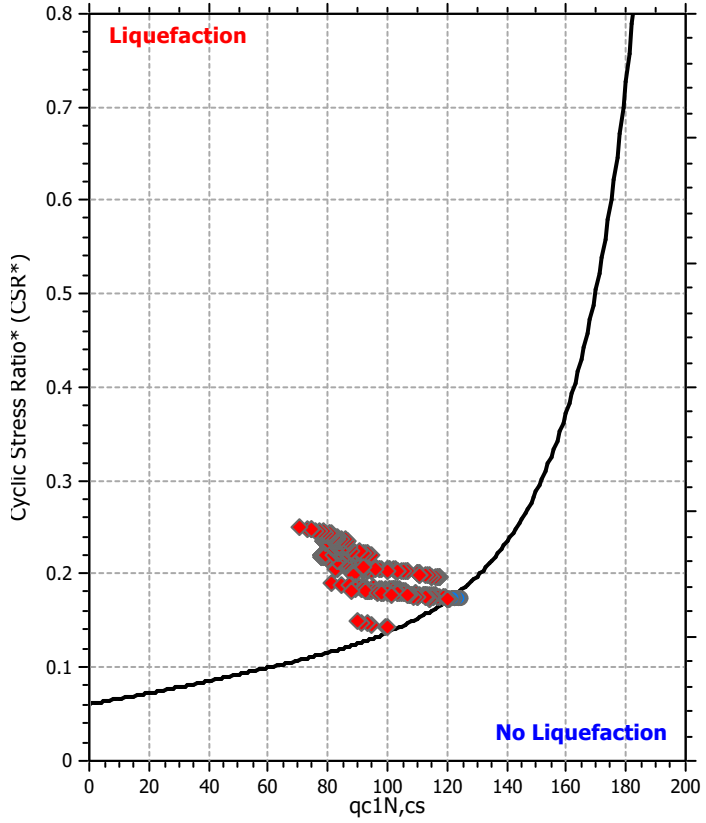
- Almost certain it will liquefy
- Very likely to liquefy
- Liquefaction and no liq. are equally likely
- Unlike to liquefy
- Almost certain it will not liquefy

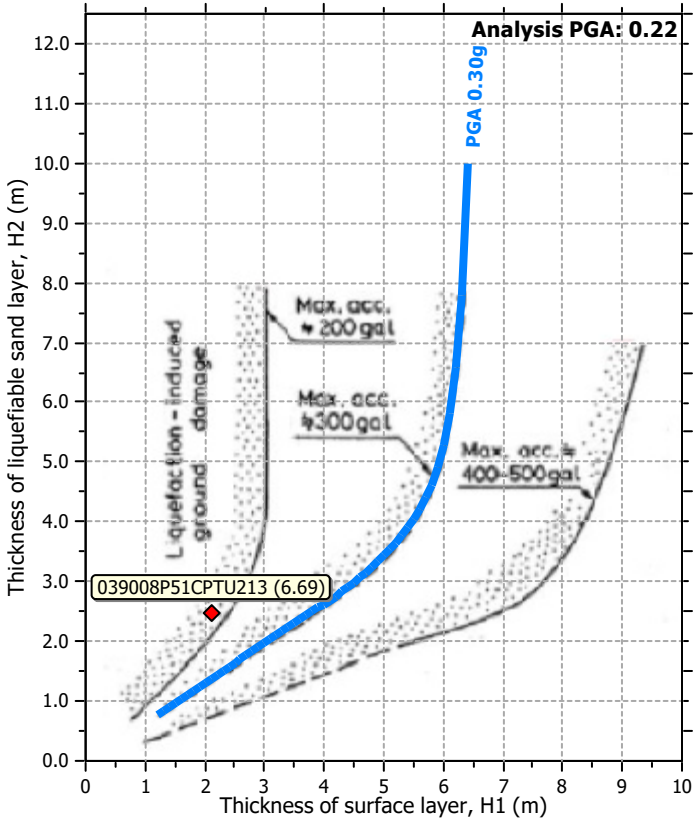
LPI color scheme

- Very high risk
- High risk
- Low risk

Liquefaction analysis summary plots



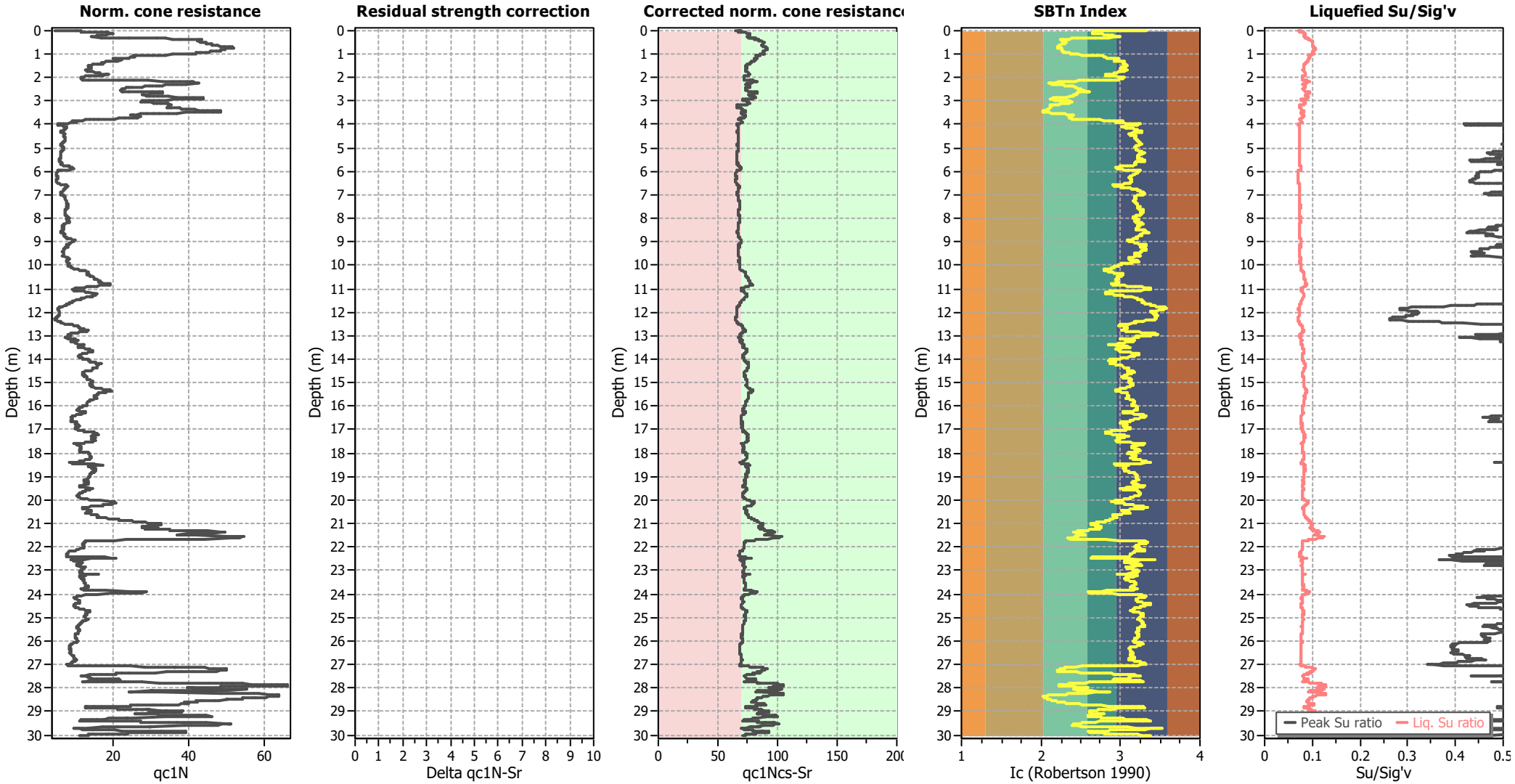




Input parameters and analysis data

Analysis method:	B&I (2014)	Depth to GWT (erthq.):	1.00 m	Fill weight:	N/A
Fines correction method:	B&I (2014)	Average results interval:	3	Transition detect. applied:	No
Points to test:	Based on Ic value	Ic cut-off value:	2.60	K_σ applied:	Yes
Earthquake magnitude M_w:	6.14	Unit weight calculation:	Based on SBT	Clay like behavior applied:	Sands only
Peak ground acceleration:	0.22	Use fill:	No	Limit depth applied:	No
Depth to water table (insitu):	2.50 m	Fill height:	N/A	Limit depth:	N/A

Check for strength loss plots (Idriss & Boulanger (2008))



Input parameters and analysis data

Analysis method:	B&I (2014)	Depth to GWT (erthq.):	1.00 m	Fill weight:	N/A
Fines correction method:	B&I (2014)	Average results interval:	3	Transition detect. applied:	No
Points to test:	Based on Ic value	Ic cut-off value:	2.60	K_σ applied:	Yes
Earthquake magnitude M_w:	6.14	Unit weight calculation:	Based on SBT	Clay like behavior applied:	Sands only
Peak ground acceleration:	0.22	Use fill:	No	Limit depth applied:	No
Depth to water table (insitu):	2.50 m	Fill height:	N/A	Limit depth:	N/A

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
0.01	2.00	0.00	0.00	0.01	0.00	0.02	2.00	0.00	0.00	0.01	0.00
0.03	2.00	0.00	0.00	0.01	0.00	0.04	2.00	0.00	0.00	0.01	0.00
0.05	2.00	0.00	0.00	0.01	0.00	0.06	2.00	0.00	0.00	0.01	0.00
0.07	2.00	0.00	0.00	0.01	0.00	0.08	2.00	0.00	0.00	0.01	0.00
0.09	2.00	0.00	0.00	0.01	0.00	0.10	2.00	0.00	0.00	0.01	0.00
0.11	2.00	0.00	0.00	0.01	0.00	0.12	2.00	0.00	0.00	0.01	0.00
0.13	2.00	0.00	0.00	0.01	0.00	0.14	2.00	0.00	0.00	0.01	0.00
0.15	2.00	0.00	0.00	0.01	0.00	0.16	2.00	0.00	0.00	0.01	0.00
0.17	2.00	0.00	0.00	0.01	0.00	0.18	2.00	0.00	0.00	0.01	0.00
0.19	2.00	0.00	0.00	0.01	0.00	0.20	2.00	0.00	0.00	0.01	0.00
0.21	2.00	0.00	0.00	0.01	0.00	0.22	2.00	0.00	0.00	0.01	0.00
0.23	2.00	0.00	0.00	0.01	0.00	0.24	2.00	0.00	0.00	0.01	0.00
0.25	2.00	0.00	0.00	0.01	0.00	0.26	2.00	0.00	0.00	0.01	0.00
0.27	2.00	0.00	0.00	0.01	0.00	0.28	2.00	0.00	0.00	0.01	0.00
0.29	2.00	0.00	0.00	0.01	0.00	0.30	2.00	0.00	0.00	0.01	0.00
0.31	2.00	0.00	0.00	0.01	0.00	0.32	2.00	0.00	0.00	0.01	0.00
0.33	2.00	0.00	0.00	0.01	0.00	0.34	2.00	0.00	0.00	0.01	0.00
0.35	2.00	0.00	0.00	0.01	0.00	0.36	2.00	0.00	0.00	0.01	0.00
0.37	2.00	0.00	0.00	0.01	0.00	0.38	2.00	0.00	0.00	0.01	0.00
0.39	2.00	0.00	0.00	0.01	0.00	0.40	2.00	0.00	0.00	0.01	0.00
0.41	2.00	0.00	0.00	0.01	0.00	0.42	2.00	0.00	0.00	0.01	0.00
0.43	2.00	0.00	0.00	0.01	0.00	0.44	2.00	0.00	0.00	0.01	0.00
0.45	2.00	0.00	0.00	0.01	0.00	0.46	2.00	0.00	0.00	0.01	0.00
0.47	2.00	0.00	0.00	0.01	0.00	0.48	2.00	0.00	0.00	0.01	0.00
0.49	2.00	0.00	0.00	0.01	0.00	0.50	2.00	0.00	0.00	0.01	0.00
0.51	2.00	0.00	0.00	0.01	0.00	0.52	2.00	0.00	0.00	0.01	0.00
0.53	2.00	0.00	0.00	0.01	0.00	0.54	2.00	0.00	0.00	0.01	0.00
0.55	2.00	0.00	0.00	0.01	0.00	0.56	2.00	0.00	0.00	0.01	0.00
0.57	2.00	0.00	0.00	0.01	0.00	0.58	2.00	0.00	0.00	0.01	0.00
0.59	2.00	0.00	0.00	0.01	0.00	0.60	2.00	0.00	0.00	0.01	0.00
0.61	2.00	0.00	0.00	0.01	0.00	0.62	2.00	0.00	0.00	0.01	0.00
0.63	2.00	0.00	0.00	0.01	0.00	0.64	2.00	0.00	0.00	0.01	0.00
0.65	2.00	0.00	0.00	0.01	0.00	0.66	2.00	0.00	0.00	0.01	0.00
0.67	2.00	0.00	0.00	0.01	0.00	0.68	2.00	0.00	0.00	0.01	0.00
0.69	2.00	0.00	0.00	0.01	0.00	0.70	2.00	0.00	0.00	0.01	0.00
0.71	2.00	0.00	0.00	0.01	0.00	0.72	2.00	0.00	0.00	0.01	0.00
0.73	2.00	0.00	0.00	0.01	0.00	0.74	2.00	0.00	0.00	0.01	0.00
0.75	2.00	0.00	0.00	0.01	0.00	0.76	2.00	0.00	0.00	0.01	0.00
0.77	2.00	0.00	0.00	0.01	0.00	0.78	2.00	0.00	0.00	0.01	0.00
0.79	2.00	0.00	0.00	0.01	0.00	0.80	2.00	0.00	0.00	0.01	0.00
0.81	2.00	0.00	0.00	0.01	0.00	0.82	2.00	0.00	0.00	0.01	0.00
0.83	2.00	0.00	0.00	0.01	0.00	0.84	2.00	0.00	0.00	0.01	0.00
0.85	2.00	0.00	0.00	0.01	0.00	0.86	2.00	0.00	0.00	0.01	0.00
0.87	2.00	0.00	0.00	0.01	0.00	0.88	2.00	0.00	0.00	0.01	0.00
0.89	2.00	0.00	0.00	0.01	0.00	0.90	2.00	0.00	0.00	0.01	0.00
0.91	2.00	0.00	0.00	0.01	0.00	0.92	2.00	0.00	0.00	0.01	0.00
0.93	2.00	0.00	0.00	0.01	0.00	0.94	2.00	0.00	0.00	0.01	0.00
0.95	2.00	0.00	0.00	0.01	0.00	0.96	2.00	0.00	0.00	0.01	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
0.97	2.00	0.00	0.00	0.01	0.00	0.98	2.00	0.00	0.00	0.01	0.00
0.99	2.00	0.00	0.00	0.01	0.00	1.00	2.00	0.00	0.00	0.01	0.00
1.01	0.96	0.00	0.00	0.01	0.00	1.02	0.96	0.00	0.00	0.01	0.00
1.03	0.90	0.00	0.00	0.01	0.01	1.04	0.88	0.00	0.00	0.01	0.01
1.05	0.86	0.00	0.00	0.01	0.01	1.06	0.84	0.00	0.00	0.01	0.02
1.07	2.00	0.00	0.00	0.01	0.00	1.08	2.00	0.00	0.00	0.01	0.00
1.09	2.00	0.00	0.00	0.01	0.00	1.10	2.00	0.00	0.00	0.01	0.00
1.11	2.00	0.00	0.00	0.01	0.00	1.12	2.00	0.00	0.00	0.01	0.00
1.13	2.00	0.00	0.00	0.01	0.00	1.14	2.00	0.00	0.00	0.01	0.00
1.15	2.00	0.00	0.00	0.01	0.00	1.16	2.00	0.00	0.00	0.01	0.00
1.17	2.00	0.00	0.00	0.01	0.00	1.18	2.00	0.00	0.00	0.01	0.00
1.19	2.00	0.00	0.00	0.01	0.00	1.20	2.00	0.00	0.00	0.01	0.00
1.21	2.00	0.00	0.00	0.01	0.00	1.22	2.00	0.00	0.00	0.01	0.00
1.23	2.00	0.00	0.00	0.01	0.00	1.24	2.00	0.00	0.00	0.01	0.00
1.25	2.00	0.00	0.00	0.01	0.00	1.26	2.00	0.00	0.00	0.01	0.00
1.27	2.00	0.00	0.00	0.01	0.00	1.28	2.00	0.00	0.00	0.01	0.00
1.29	2.00	0.00	0.00	0.01	0.00	1.30	2.00	0.00	0.00	0.01	0.00
1.31	2.00	0.00	0.00	0.01	0.00	1.32	2.00	0.00	0.00	0.01	0.00
1.33	2.00	0.00	0.00	0.01	0.00	1.34	2.00	0.00	0.00	0.01	0.00
1.35	2.00	0.00	0.00	0.01	0.00	1.36	2.00	0.00	0.00	0.01	0.00
1.37	2.00	0.00	0.00	0.01	0.00	1.38	2.00	0.00	0.00	0.01	0.00
1.39	2.00	0.00	0.00	0.01	0.00	1.40	2.00	0.00	0.00	0.01	0.00
1.41	2.00	0.00	0.00	0.01	0.00	1.42	2.00	0.00	0.00	0.01	0.00
1.43	2.00	0.00	0.00	0.01	0.00	1.44	2.00	0.00	0.00	0.01	0.00
1.45	2.00	0.00	0.00	0.01	0.00	1.46	2.00	0.00	0.00	0.01	0.00
1.47	2.00	0.00	0.00	0.01	0.00	1.48	2.00	0.00	0.00	0.01	0.00
1.49	2.00	0.00	0.00	0.01	0.00	1.50	2.00	0.00	0.00	0.01	0.00
1.51	2.00	0.00	0.00	0.01	0.00	1.52	2.00	0.00	0.00	0.01	0.00
1.53	2.00	0.00	0.00	0.01	0.00	1.54	2.00	0.00	0.00	0.01	0.00
1.55	2.00	0.00	0.00	0.01	0.00	1.56	2.00	0.00	0.00	0.01	0.00
1.57	2.00	0.00	0.00	0.01	0.00	1.58	2.00	0.00	0.00	0.01	0.00
1.59	2.00	0.00	0.00	0.01	0.00	1.60	2.00	0.00	0.00	0.01	0.00
1.61	2.00	0.00	0.00	0.01	0.00	1.62	2.00	0.00	0.00	0.01	0.00
1.63	2.00	0.00	0.00	0.01	0.00	1.64	2.00	0.00	0.00	0.01	0.00
1.65	2.00	0.00	0.00	0.01	0.00	1.66	2.00	0.00	0.00	0.01	0.00
1.67	2.00	0.00	0.00	0.01	0.00	1.68	2.00	0.00	0.00	0.01	0.00
1.69	2.00	0.00	0.00	0.01	0.00	1.70	2.00	0.00	0.00	0.01	0.00
1.71	2.00	0.00	0.00	0.01	0.00	1.72	2.00	0.00	0.00	0.01	0.00
1.73	2.00	0.00	0.00	0.01	0.00	1.74	2.00	0.00	0.00	0.01	0.00
1.75	2.00	0.00	0.00	0.01	0.00	1.76	2.00	0.00	0.00	0.01	0.00
1.77	2.00	0.00	0.00	0.01	0.00	1.78	2.00	0.00	0.00	0.01	0.00
1.79	2.00	0.00	0.00	0.01	0.00	1.80	2.00	0.00	0.00	0.01	0.00
1.81	2.00	0.00	0.00	0.01	0.00	1.82	2.00	0.00	0.00	0.01	0.00
1.83	2.00	0.00	0.00	0.01	0.00	1.84	2.00	0.00	0.00	0.01	0.00
1.85	2.00	0.00	0.00	0.01	0.00	1.86	2.00	0.00	0.00	0.01	0.00
1.87	2.00	0.00	0.00	0.01	0.00	1.88	2.00	0.00	0.00	0.01	0.00
1.89	2.00	0.00	0.00	0.01	0.00	1.90	2.00	0.00	0.00	0.01	0.00
1.91	2.00	0.00	0.00	0.01	0.00	1.92	2.00	0.00	0.00	0.01	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
1.93	2.00	0.00	0.00	0.01	0.00	1.94	2.00	0.00	0.00	0.01	0.00
1.95	2.00	0.00	0.00	0.01	0.00	1.96	2.00	0.00	0.00	0.01	0.00
1.97	2.00	0.00	0.00	0.01	0.00	1.98	2.00	0.00	0.00	0.01	0.00
1.99	2.00	0.00	0.00	0.01	0.00	2.00	2.00	0.00	0.00	0.01	0.00
2.01	2.00	0.00	0.00	0.01	0.00	2.02	2.00	0.00	0.00	0.01	0.00
2.03	2.00	0.00	0.00	0.01	0.00	2.04	2.00	0.00	0.00	0.01	0.00
2.05	2.00	0.00	0.00	0.01	0.00	2.06	2.00	0.00	0.00	0.01	0.00
2.07	2.00	0.00	0.00	0.01	0.00	2.08	2.00	0.00	0.00	0.01	0.00
2.09	2.00	0.00	0.00	0.01	0.00	2.10	2.00	0.00	0.00	0.01	0.00
2.11	2.00	0.00	0.00	0.01	0.00	2.12	0.58	0.42	0.59	0.01	0.04
2.13	0.57	0.43	0.58	0.01	0.04	2.14	0.60	0.40	0.62	0.01	0.04
2.15	0.62	0.38	0.66	0.01	0.03	2.16	0.63	0.37	0.69	0.01	0.03
2.17	0.64	0.36	0.72	0.01	0.03	2.18	0.64	0.36	0.73	0.01	0.03
2.19	0.64	0.36	0.73	0.01	0.03	2.20	0.63	0.37	0.70	0.01	0.03
2.21	0.62	0.38	0.68	0.01	0.03	2.22	0.61	0.39	0.65	0.01	0.03
2.23	0.60	0.40	0.63	0.01	0.04	2.24	0.60	0.40	0.62	0.01	0.04
2.25	0.59	0.41	0.62	0.01	0.04	2.26	0.60	0.40	0.63	0.01	0.04
2.27	0.58	0.42	0.59	0.01	0.04	2.28	0.58	0.42	0.60	0.01	0.04
2.29	0.58	0.42	0.60	0.01	0.04	2.30	0.58	0.42	0.60	0.01	0.04
2.31	0.58	0.42	0.60	0.01	0.04	2.32	0.58	0.42	0.60	0.01	0.04
2.33	0.58	0.42	0.59	0.01	0.04	2.34	0.58	0.42	0.59	0.01	0.04
2.35	0.58	0.42	0.59	0.01	0.04	2.36	0.57	0.43	0.58	0.01	0.04
2.37	0.57	0.43	0.58	0.01	0.04	2.38	0.57	0.43	0.57	0.01	0.04
2.39	0.56	0.44	0.56	0.01	0.04	2.40	0.55	0.45	0.55	0.01	0.04
2.41	0.55	0.45	0.55	0.01	0.04	2.42	0.54	0.46	0.53	0.01	0.04
2.43	0.53	0.47	0.52	0.01	0.04	2.44	0.53	0.47	0.52	0.01	0.04
2.45	0.53	0.47	0.51	0.01	0.04	2.46	0.52	0.48	0.51	0.01	0.04
2.47	0.52	0.48	0.51	0.01	0.04	2.48	0.52	0.48	0.51	0.01	0.04
2.49	0.52	0.48	0.50	0.01	0.04	2.50	0.52	0.48	0.50	0.01	0.04
2.51	0.52	0.48	0.50	0.01	0.04	2.52	0.52	0.48	0.50	0.01	0.04
2.53	0.52	0.48	0.50	0.01	0.04	2.54	0.52	0.48	0.50	0.01	0.04
2.55	0.52	0.48	0.50	0.01	0.04	2.56	0.52	0.48	0.50	0.01	0.04
2.57	0.52	0.48	0.50	0.01	0.04	2.58	0.52	0.48	0.50	0.01	0.04
2.59	2.00	0.00	0.00	0.01	0.00	2.60	0.53	0.47	0.52	0.01	0.04
2.61	0.55	0.45	0.55	0.01	0.04	2.62	0.57	0.43	0.57	0.01	0.04
2.63	0.58	0.42	0.59	0.01	0.04	2.64	0.58	0.42	0.60	0.01	0.04
2.65	0.58	0.42	0.59	0.01	0.04	2.66	0.58	0.42	0.59	0.01	0.04
2.67	0.57	0.43	0.58	0.01	0.04	2.68	0.57	0.43	0.57	0.01	0.04
2.69	0.56	0.44	0.56	0.01	0.04	2.70	0.56	0.44	0.55	0.01	0.04
2.71	0.55	0.45	0.54	0.01	0.04	2.72	0.55	0.45	0.54	0.01	0.04
2.73	0.54	0.46	0.52	0.01	0.04	2.74	0.53	0.47	0.52	0.01	0.04
2.75	0.53	0.47	0.52	0.01	0.04	2.76	0.53	0.47	0.52	0.01	0.04
2.77	0.54	0.46	0.52	0.01	0.04	2.78	0.54	0.46	0.53	0.01	0.04
2.79	0.55	0.45	0.54	0.01	0.04	2.80	0.56	0.44	0.55	0.01	0.04
2.81	0.56	0.44	0.56	0.01	0.04	2.82	0.57	0.43	0.58	0.01	0.04
2.83	0.58	0.42	0.59	0.01	0.04	2.84	0.59	0.41	0.60	0.01	0.04
2.85	0.59	0.41	0.61	0.01	0.04	2.86	0.58	0.42	0.59	0.01	0.04
2.87	0.59	0.41	0.62	0.01	0.03	2.88	0.58	0.42	0.60	0.01	0.04

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
2.89	0.58	0.42	0.59	0.01	0.04	2.90	0.57	0.43	0.58	0.01	0.04
2.91	0.56	0.44	0.57	0.01	0.04	2.92	0.55	0.45	0.54	0.01	0.04
2.93	0.54	0.46	0.53	0.01	0.04	2.94	0.53	0.47	0.51	0.01	0.04
2.95	0.52	0.48	0.50	0.01	0.04	2.96	0.52	0.48	0.50	0.01	0.04
2.97	0.51	0.49	0.50	0.01	0.04	2.98	0.51	0.49	0.49	0.01	0.04
2.99	0.51	0.49	0.49	0.01	0.04	3.00	0.52	0.48	0.50	0.01	0.04
3.01	0.51	0.49	0.49	0.01	0.04	3.02	0.51	0.49	0.49	0.01	0.04
3.03	0.51	0.49	0.49	0.01	0.04	3.04	0.52	0.48	0.50	0.01	0.04
3.05	0.52	0.48	0.50	0.01	0.04	3.06	0.52	0.48	0.50	0.01	0.04
3.07	0.52	0.48	0.51	0.01	0.04	3.08	0.53	0.47	0.51	0.01	0.04
3.09	0.53	0.47	0.51	0.01	0.04	3.10	0.53	0.47	0.52	0.01	0.04
3.11	0.53	0.47	0.52	0.01	0.04	3.12	0.53	0.47	0.52	0.01	0.04
3.13	0.53	0.47	0.52	0.01	0.04	3.14	0.53	0.47	0.51	0.01	0.04
3.15	0.53	0.47	0.51	0.01	0.04	3.16	0.52	0.48	0.50	0.01	0.04
3.17	0.51	0.49	0.49	0.01	0.04	3.18	0.49	0.51	0.47	0.01	0.04
3.19	0.49	0.51	0.47	0.01	0.04	3.20	0.49	0.51	0.47	0.01	0.04
3.21	0.49	0.51	0.47	0.01	0.04	3.22	0.49	0.51	0.47	0.01	0.04
3.23	0.49	0.51	0.47	0.01	0.04	3.24	0.49	0.51	0.47	0.01	0.04
3.25	0.49	0.51	0.47	0.01	0.04	3.26	0.49	0.51	0.46	0.01	0.04
3.27	0.49	0.51	0.46	0.01	0.04	3.28	0.49	0.51	0.47	0.01	0.04
3.29	0.49	0.51	0.47	0.01	0.04	3.30	0.49	0.51	0.47	0.01	0.04
3.31	0.50	0.50	0.48	0.01	0.04	3.32	0.50	0.50	0.48	0.01	0.04
3.33	0.50	0.50	0.48	0.01	0.04	3.34	0.50	0.50	0.48	0.01	0.04
3.35	0.50	0.50	0.48	0.01	0.04	3.36	0.51	0.49	0.49	0.01	0.04
3.37	0.51	0.49	0.49	0.01	0.04	3.38	0.51	0.49	0.49	0.01	0.04
3.39	0.51	0.49	0.49	0.01	0.04	3.40	0.51	0.49	0.49	0.01	0.04
3.41	0.51	0.49	0.49	0.01	0.04	3.42	0.51	0.49	0.49	0.01	0.04
3.43	0.51	0.49	0.49	0.01	0.04	3.44	0.52	0.48	0.50	0.01	0.04
3.45	0.52	0.48	0.50	0.01	0.04	3.46	0.52	0.48	0.50	0.01	0.04
3.47	0.51	0.49	0.49	0.01	0.04	3.48	0.51	0.49	0.49	0.01	0.04
3.49	0.50	0.50	0.48	0.01	0.04	3.50	0.50	0.50	0.48	0.01	0.04
3.51	0.50	0.50	0.47	0.01	0.04	3.52	0.49	0.51	0.47	0.01	0.04
3.53	0.49	0.51	0.47	0.01	0.04	3.54	0.49	0.51	0.46	0.01	0.04
3.55	0.48	0.52	0.46	0.01	0.04	3.56	0.48	0.52	0.45	0.01	0.04
3.57	0.47	0.53	0.45	0.01	0.04	3.58	0.47	0.53	0.45	0.01	0.04
3.59	0.47	0.53	0.45	0.01	0.04	3.60	0.47	0.53	0.45	0.01	0.04
3.61	0.47	0.53	0.45	0.01	0.04	3.62	0.48	0.52	0.45	0.01	0.04
3.63	0.48	0.52	0.45	0.01	0.04	3.64	0.48	0.52	0.46	0.01	0.04
3.65	0.48	0.52	0.46	0.01	0.04	3.66	0.48	0.52	0.46	0.01	0.04
3.67	0.48	0.52	0.46	0.01	0.04	3.68	0.48	0.52	0.46	0.01	0.04
3.69	0.48	0.52	0.46	0.01	0.04	3.70	0.48	0.52	0.45	0.01	0.04
3.71	0.47	0.53	0.45	0.01	0.04	3.72	0.47	0.53	0.44	0.01	0.04
3.73	0.46	0.54	0.44	0.01	0.04	3.74	0.46	0.54	0.43	0.01	0.04
3.75	0.45	0.55	0.43	0.01	0.04	3.76	0.44	0.56	0.42	0.01	0.05
3.77	0.45	0.55	0.42	0.01	0.04	3.78	0.43	0.57	0.41	0.01	0.05
3.79	2.00	0.00	0.00	0.01	0.00	3.80	2.00	0.00	0.00	0.01	0.00
3.81	2.00	0.00	0.00	0.01	0.00	3.82	2.00	0.00	0.00	0.01	0.00
3.83	2.00	0.00	0.00	0.01	0.00	3.84	2.00	0.00	0.00	0.01	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
3.85	2.00	0.00	0.00	0.01	0.00	3.86	2.00	0.00	0.00	0.01	0.00
3.87	2.00	0.00	0.00	0.01	0.00	3.88	2.00	0.00	0.00	0.01	0.00
3.89	2.00	0.00	0.00	0.01	0.00	3.90	2.00	0.00	0.00	0.01	0.00
3.91	2.00	0.00	0.00	0.01	0.00	3.92	2.00	0.00	0.00	0.01	0.00
3.93	2.00	0.00	0.00	0.01	0.00	3.94	2.00	0.00	0.00	0.01	0.00
3.95	2.00	0.00	0.00	0.01	0.00	3.96	2.00	0.00	0.00	0.01	0.00
3.97	2.00	0.00	0.00	0.01	0.00	3.98	2.00	0.00	0.00	0.01	0.00
3.99	2.00	0.00	0.00	0.01	0.00	4.00	2.00	0.00	0.00	0.01	0.00
4.01	2.00	0.00	0.00	0.01	0.00	4.02	2.00	0.00	0.00	0.01	0.00
4.03	2.00	0.00	0.00	0.01	0.00	4.04	2.00	0.00	0.00	0.01	0.00
4.05	2.00	0.00	0.00	0.01	0.00	4.06	2.00	0.00	0.00	0.01	0.00
4.07	2.00	0.00	0.00	0.01	0.00	4.08	2.00	0.00	0.00	0.01	0.00
4.09	2.00	0.00	0.00	0.01	0.00	4.10	2.00	0.00	0.00	0.01	0.00
4.11	2.00	0.00	0.00	0.01	0.00	4.12	2.00	0.00	0.00	0.01	0.00
4.13	2.00	0.00	0.00	0.01	0.00	4.14	2.00	0.00	0.00	0.01	0.00
4.15	2.00	0.00	0.00	0.01	0.00	4.16	2.00	0.00	0.00	0.01	0.00
4.17	2.00	0.00	0.00	0.01	0.00	4.18	2.00	0.00	0.00	0.01	0.00
4.19	2.00	0.00	0.00	0.01	0.00	4.20	2.00	0.00	0.00	0.01	0.00
4.21	2.00	0.00	0.00	0.01	0.00	4.22	2.00	0.00	0.00	0.01	0.00
4.23	2.00	0.00	0.00	0.01	0.00	4.24	2.00	0.00	0.00	0.01	0.00
4.25	2.00	0.00	0.00	0.01	0.00	4.26	2.00	0.00	0.00	0.01	0.00
4.27	2.00	0.00	0.00	0.01	0.00	4.28	2.00	0.00	0.00	0.01	0.00
4.29	2.00	0.00	0.00	0.01	0.00	4.30	2.00	0.00	0.00	0.01	0.00
4.31	2.00	0.00	0.00	0.01	0.00	4.32	2.00	0.00	0.00	0.01	0.00
4.33	2.00	0.00	0.00	0.01	0.00	4.34	2.00	0.00	0.00	0.01	0.00
4.35	2.00	0.00	0.00	0.01	0.00	4.36	2.00	0.00	0.00	0.01	0.00
4.37	2.00	0.00	0.00	0.01	0.00	4.38	2.00	0.00	0.00	0.01	0.00
4.39	2.00	0.00	0.00	0.01	0.00	4.40	2.00	0.00	0.00	0.01	0.00
4.41	2.00	0.00	0.00	0.01	0.00	4.42	2.00	0.00	0.00	0.01	0.00
4.43	2.00	0.00	0.00	0.01	0.00	4.44	2.00	0.00	0.00	0.01	0.00
4.45	2.00	0.00	0.00	0.01	0.00	4.46	2.00	0.00	0.00	0.01	0.00
4.47	2.00	0.00	0.00	0.01	0.00	4.48	2.00	0.00	0.00	0.01	0.00
4.49	2.00	0.00	0.00	0.01	0.00	4.50	2.00	0.00	0.00	0.01	0.00
4.51	2.00	0.00	0.00	0.01	0.00	4.52	2.00	0.00	0.00	0.01	0.00
4.53	2.00	0.00	0.00	0.01	0.00	4.54	2.00	0.00	0.00	0.01	0.00
4.55	2.00	0.00	0.00	0.01	0.00	4.56	2.00	0.00	0.00	0.01	0.00
4.57	2.00	0.00	0.00	0.01	0.00	4.58	2.00	0.00	0.00	0.01	0.00
4.59	2.00	0.00	0.00	0.01	0.00	4.60	2.00	0.00	0.00	0.01	0.00
4.61	2.00	0.00	0.00	0.01	0.00	4.62	2.00	0.00	0.00	0.01	0.00
4.63	2.00	0.00	0.00	0.01	0.00	4.64	2.00	0.00	0.00	0.01	0.00
4.65	2.00	0.00	0.00	0.01	0.00	4.66	2.00	0.00	0.00	0.01	0.00
4.67	2.00	0.00	0.00	0.01	0.00	4.68	2.00	0.00	0.00	0.01	0.00
4.69	2.00	0.00	0.00	0.01	0.00	4.70	2.00	0.00	0.00	0.01	0.00
4.71	2.00	0.00	0.00	0.01	0.00	4.72	2.00	0.00	0.00	0.01	0.00
4.73	2.00	0.00	0.00	0.01	0.00	4.74	2.00	0.00	0.00	0.01	0.00
4.75	2.00	0.00	0.00	0.01	0.00	4.76	2.00	0.00	0.00	0.01	0.00
4.77	2.00	0.00	0.00	0.01	0.00	4.78	2.00	0.00	0.00	0.01	0.00
4.79	2.00	0.00	0.00	0.01	0.00	4.80	2.00	0.00	0.00	0.01	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
4.81	2.00	0.00	0.00	0.01	0.00	4.82	2.00	0.00	0.00	0.01	0.00
4.83	2.00	0.00	0.00	0.01	0.00	4.84	2.00	0.00	0.00	0.01	0.00
4.85	2.00	0.00	0.00	0.01	0.00	4.86	2.00	0.00	0.00	0.01	0.00
4.87	2.00	0.00	0.00	0.01	0.00	4.88	2.00	0.00	0.00	0.01	0.00
4.89	2.00	0.00	0.00	0.01	0.00	4.90	2.00	0.00	0.00	0.01	0.00
4.91	2.00	0.00	0.00	0.01	0.00	4.92	2.00	0.00	0.00	0.01	0.00
4.93	2.00	0.00	0.00	0.01	0.00	4.94	2.00	0.00	0.00	0.01	0.00
4.95	2.00	0.00	0.00	0.01	0.00	4.96	2.00	0.00	0.00	0.01	0.00
4.97	2.00	0.00	0.00	0.01	0.00	4.98	2.00	0.00	0.00	0.01	0.00
4.99	2.00	0.00	0.00	0.01	0.00	5.00	2.00	0.00	0.00	0.01	0.00
5.01	2.00	0.00	0.00	0.01	0.00	5.02	2.00	0.00	0.00	0.01	0.00
5.03	2.00	0.00	0.00	0.01	0.00	5.04	2.00	0.00	0.00	0.01	0.00
5.05	2.00	0.00	0.00	0.01	0.00	5.06	2.00	0.00	0.00	0.01	0.00
5.07	2.00	0.00	0.00	0.01	0.00	5.08	2.00	0.00	0.00	0.01	0.00
5.09	2.00	0.00	0.00	0.01	0.00	5.10	2.00	0.00	0.00	0.01	0.00
5.11	2.00	0.00	0.00	0.01	0.00	5.12	2.00	0.00	0.00	0.01	0.00
5.13	2.00	0.00	0.00	0.01	0.00	5.14	2.00	0.00	0.00	0.01	0.00
5.15	2.00	0.00	0.00	0.01	0.00	5.16	2.00	0.00	0.00	0.01	0.00
5.17	2.00	0.00	0.00	0.01	0.00	5.18	2.00	0.00	0.00	0.01	0.00
5.19	2.00	0.00	0.00	0.01	0.00	5.20	2.00	0.00	0.00	0.01	0.00
5.21	2.00	0.00	0.00	0.01	0.00	5.22	2.00	0.00	0.00	0.01	0.00
5.23	2.00	0.00	0.00	0.01	0.00	5.24	2.00	0.00	0.00	0.01	0.00
5.25	2.00	0.00	0.00	0.01	0.00	5.26	2.00	0.00	0.00	0.01	0.00
5.27	2.00	0.00	0.00	0.01	0.00	5.28	2.00	0.00	0.00	0.01	0.00
5.29	2.00	0.00	0.00	0.01	0.00	5.30	2.00	0.00	0.00	0.01	0.00
5.31	2.00	0.00	0.00	0.01	0.00	5.32	2.00	0.00	0.00	0.01	0.00
5.33	2.00	0.00	0.00	0.01	0.00	5.34	2.00	0.00	0.00	0.01	0.00
5.35	2.00	0.00	0.00	0.01	0.00	5.36	2.00	0.00	0.00	0.01	0.00
5.37	2.00	0.00	0.00	0.01	0.00	5.38	2.00	0.00	0.00	0.01	0.00
5.39	2.00	0.00	0.00	0.01	0.00	5.40	2.00	0.00	0.00	0.01	0.00
5.41	2.00	0.00	0.00	0.01	0.00	5.42	2.00	0.00	0.00	0.01	0.00
5.43	2.00	0.00	0.00	0.01	0.00	5.44	2.00	0.00	0.00	0.01	0.00
5.45	2.00	0.00	0.00	0.01	0.00	5.46	2.00	0.00	0.00	0.01	0.00
5.47	2.00	0.00	0.00	0.01	0.00	5.48	2.00	0.00	0.00	0.01	0.00
5.49	2.00	0.00	0.00	0.01	0.00	5.50	2.00	0.00	0.00	0.01	0.00
5.51	2.00	0.00	0.00	0.01	0.00	5.52	2.00	0.00	0.00	0.01	0.00
5.53	2.00	0.00	0.00	0.01	0.00	5.54	2.00	0.00	0.00	0.01	0.00
5.55	2.00	0.00	0.00	0.01	0.00	5.56	2.00	0.00	0.00	0.01	0.00
5.57	2.00	0.00	0.00	0.01	0.00	5.58	2.00	0.00	0.00	0.01	0.00
5.59	2.00	0.00	0.00	0.01	0.00	5.60	2.00	0.00	0.00	0.01	0.00
5.61	2.00	0.00	0.00	0.01	0.00	5.62	2.00	0.00	0.00	0.01	0.00
5.63	2.00	0.00	0.00	0.01	0.00	5.64	2.00	0.00	0.00	0.01	0.00
5.65	2.00	0.00	0.00	0.01	0.00	5.66	2.00	0.00	0.00	0.01	0.00
5.67	2.00	0.00	0.00	0.01	0.00	5.68	2.00	0.00	0.00	0.01	0.00
5.69	2.00	0.00	0.00	0.01	0.00	5.70	2.00	0.00	0.00	0.01	0.00
5.71	2.00	0.00	0.00	0.01	0.00	5.72	2.00	0.00	0.00	0.01	0.00
5.73	2.00	0.00	0.00	0.01	0.00	5.74	2.00	0.00	0.00	0.01	0.00
5.75	2.00	0.00	0.00	0.01	0.00	5.76	2.00	0.00	0.00	0.01	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
5.77	2.00	0.00	0.00	0.01	0.00	5.78	2.00	0.00	0.00	0.01	0.00
5.79	2.00	0.00	0.00	0.01	0.00	5.80	2.00	0.00	0.00	0.01	0.00
5.81	2.00	0.00	0.00	0.01	0.00	5.82	2.00	0.00	0.00	0.01	0.00
5.83	2.00	0.00	0.00	0.01	0.00	5.84	2.00	0.00	0.00	0.01	0.00
5.85	2.00	0.00	0.00	0.01	0.00	5.86	2.00	0.00	0.00	0.01	0.00
5.87	2.00	0.00	0.00	0.01	0.00	5.88	2.00	0.00	0.00	0.01	0.00
5.89	2.00	0.00	0.00	0.01	0.00	5.90	2.00	0.00	0.00	0.01	0.00
5.91	2.00	0.00	0.00	0.01	0.00	5.92	2.00	0.00	0.00	0.01	0.00
5.93	2.00	0.00	0.00	0.01	0.00	5.94	2.00	0.00	0.00	0.01	0.00
5.95	2.00	0.00	0.00	0.01	0.00	5.96	2.00	0.00	0.00	0.01	0.00
5.97	2.00	0.00	0.00	0.01	0.00	5.98	2.00	0.00	0.00	0.01	0.00
5.99	2.00	0.00	0.00	0.01	0.00	6.00	2.00	0.00	0.00	0.01	0.00
6.01	2.00	0.00	0.00	0.01	0.00	6.02	2.00	0.00	0.00	0.01	0.00
6.03	2.00	0.00	0.00	0.01	0.00	6.04	2.00	0.00	0.00	0.01	0.00
6.05	2.00	0.00	0.00	0.01	0.00	6.06	2.00	0.00	0.00	0.01	0.00
6.07	2.00	0.00	0.00	0.01	0.00	6.08	2.00	0.00	0.00	0.01	0.00
6.09	2.00	0.00	0.00	0.01	0.00	6.10	2.00	0.00	0.00	0.01	0.00
6.11	2.00	0.00	0.00	0.01	0.00	6.12	2.00	0.00	0.00	0.01	0.00
6.13	2.00	0.00	0.00	0.01	0.00	6.14	2.00	0.00	0.00	0.01	0.00
6.15	2.00	0.00	0.00	0.01	0.00	6.16	2.00	0.00	0.00	0.01	0.00
6.17	2.00	0.00	0.00	0.01	0.00	6.18	2.00	0.00	0.00	0.01	0.00
6.19	2.00	0.00	0.00	0.01	0.00	6.20	2.00	0.00	0.00	0.01	0.00
6.21	2.00	0.00	0.00	0.01	0.00	6.22	2.00	0.00	0.00	0.01	0.00
6.23	2.00	0.00	0.00	0.01	0.00	6.24	2.00	0.00	0.00	0.01	0.00
6.25	2.00	0.00	0.00	0.01	0.00	6.26	2.00	0.00	0.00	0.01	0.00
6.27	2.00	0.00	0.00	0.01	0.00	6.28	2.00	0.00	0.00	0.01	0.00
6.29	2.00	0.00	0.00	0.01	0.00	6.30	2.00	0.00	0.00	0.01	0.00
6.31	2.00	0.00	0.00	0.01	0.00	6.32	2.00	0.00	0.00	0.01	0.00
6.33	2.00	0.00	0.00	0.01	0.00	6.34	2.00	0.00	0.00	0.01	0.00
6.35	2.00	0.00	0.00	0.01	0.00	6.36	2.00	0.00	0.00	0.01	0.00
6.37	2.00	0.00	0.00	0.01	0.00	6.38	2.00	0.00	0.00	0.01	0.00
6.39	2.00	0.00	0.00	0.01	0.00	6.40	2.00	0.00	0.00	0.01	0.00
6.41	2.00	0.00	0.00	0.01	0.00	6.42	2.00	0.00	0.00	0.01	0.00
6.43	2.00	0.00	0.00	0.01	0.00	6.44	2.00	0.00	0.00	0.01	0.00
6.45	2.00	0.00	0.00	0.01	0.00	6.46	2.00	0.00	0.00	0.01	0.00
6.47	2.00	0.00	0.00	0.01	0.00	6.48	2.00	0.00	0.00	0.01	0.00
6.49	2.00	0.00	0.00	0.01	0.00	6.50	2.00	0.00	0.00	0.01	0.00
6.51	2.00	0.00	0.00	0.01	0.00	6.52	2.00	0.00	0.00	0.01	0.00
6.53	2.00	0.00	0.00	0.01	0.00	6.54	2.00	0.00	0.00	0.01	0.00
6.55	2.00	0.00	0.00	0.01	0.00	6.56	2.00	0.00	0.00	0.01	0.00
6.57	2.00	0.00	0.00	0.01	0.00	6.58	2.00	0.00	0.00	0.01	0.00
6.59	2.00	0.00	0.00	0.01	0.00	6.60	2.00	0.00	0.00	0.01	0.00
6.61	2.00	0.00	0.00	0.01	0.00	6.62	2.00	0.00	0.00	0.01	0.00
6.63	2.00	0.00	0.00	0.01	0.00	6.64	2.00	0.00	0.00	0.01	0.00
6.65	2.00	0.00	0.00	0.01	0.00	6.66	2.00	0.00	0.00	0.01	0.00
6.67	2.00	0.00	0.00	0.01	0.00	6.68	2.00	0.00	0.00	0.01	0.00
6.69	2.00	0.00	0.00	0.01	0.00	6.70	2.00	0.00	0.00	0.01	0.00
6.71	2.00	0.00	0.00	0.01	0.00	6.72	2.00	0.00	0.00	0.01	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
6.73	2.00	0.00	0.00	0.01	0.00	6.74	2.00	0.00	0.00	0.01	0.00
6.75	2.00	0.00	0.00	0.01	0.00	6.76	2.00	0.00	0.00	0.01	0.00
6.77	2.00	0.00	0.00	0.01	0.00	6.78	2.00	0.00	0.00	0.01	0.00
6.79	2.00	0.00	0.00	0.01	0.00	6.80	2.00	0.00	0.00	0.01	0.00
6.81	2.00	0.00	0.00	0.01	0.00	6.82	2.00	0.00	0.00	0.01	0.00
6.83	2.00	0.00	0.00	0.01	0.00	6.84	2.00	0.00	0.00	0.01	0.00
6.85	2.00	0.00	0.00	0.01	0.00	6.86	2.00	0.00	0.00	0.01	0.00
6.87	2.00	0.00	0.00	0.01	0.00	6.88	2.00	0.00	0.00	0.01	0.00
6.89	2.00	0.00	0.00	0.01	0.00	6.90	2.00	0.00	0.00	0.01	0.00
6.91	2.00	0.00	0.00	0.01	0.00	6.92	2.00	0.00	0.00	0.01	0.00
6.93	2.00	0.00	0.00	0.01	0.00	6.94	2.00	0.00	0.00	0.01	0.00
6.95	2.00	0.00	0.00	0.01	0.00	6.96	2.00	0.00	0.00	0.01	0.00
6.97	2.00	0.00	0.00	0.01	0.00	6.98	2.00	0.00	0.00	0.01	0.00
6.99	2.00	0.00	0.00	0.01	0.00	7.00	2.00	0.00	0.00	0.01	0.00
7.01	2.00	0.00	0.00	0.01	0.00	7.02	2.00	0.00	0.00	0.01	0.00
7.03	2.00	0.00	0.00	0.01	0.00	7.04	2.00	0.00	0.00	0.01	0.00
7.05	2.00	0.00	0.00	0.01	0.00	7.06	2.00	0.00	0.00	0.01	0.00
7.07	2.00	0.00	0.00	0.01	0.00	7.08	2.00	0.00	0.00	0.01	0.00
7.09	2.00	0.00	0.00	0.01	0.00	7.10	2.00	0.00	0.00	0.01	0.00
7.11	2.00	0.00	0.00	0.01	0.00	7.12	2.00	0.00	0.00	0.01	0.00
7.13	2.00	0.00	0.00	0.01	0.00	7.14	2.00	0.00	0.00	0.01	0.00
7.15	2.00	0.00	0.00	0.01	0.00	7.16	2.00	0.00	0.00	0.01	0.00
7.17	2.00	0.00	0.00	0.01	0.00	7.18	2.00	0.00	0.00	0.01	0.00
7.19	2.00	0.00	0.00	0.01	0.00	7.20	2.00	0.00	0.00	0.01	0.00
7.21	2.00	0.00	0.00	0.01	0.00	7.22	2.00	0.00	0.00	0.01	0.00
7.23	2.00	0.00	0.00	0.01	0.00	7.24	2.00	0.00	0.00	0.01	0.00
7.25	2.00	0.00	0.00	0.01	0.00	7.26	2.00	0.00	0.00	0.01	0.00
7.27	2.00	0.00	0.00	0.01	0.00	7.28	2.00	0.00	0.00	0.01	0.00
7.29	2.00	0.00	0.00	0.01	0.00	7.30	2.00	0.00	0.00	0.01	0.00
7.31	2.00	0.00	0.00	0.01	0.00	7.32	2.00	0.00	0.00	0.01	0.00
7.33	2.00	0.00	0.00	0.01	0.00	7.34	2.00	0.00	0.00	0.01	0.00
7.35	2.00	0.00	0.00	0.01	0.00	7.36	2.00	0.00	0.00	0.01	0.00
7.37	2.00	0.00	0.00	0.01	0.00	7.38	2.00	0.00	0.00	0.01	0.00
7.39	2.00	0.00	0.00	0.01	0.00	7.40	2.00	0.00	0.00	0.01	0.00
7.41	2.00	0.00	0.00	0.01	0.00	7.42	2.00	0.00	0.00	0.01	0.00
7.43	2.00	0.00	0.00	0.01	0.00	7.44	2.00	0.00	0.00	0.01	0.00
7.45	2.00	0.00	0.00	0.01	0.00	7.46	2.00	0.00	0.00	0.01	0.00
7.47	2.00	0.00	0.00	0.01	0.00	7.48	2.00	0.00	0.00	0.01	0.00
7.49	2.00	0.00	0.00	0.01	0.00	7.50	2.00	0.00	0.00	0.01	0.00
7.51	2.00	0.00	0.00	0.01	0.00	7.52	2.00	0.00	0.00	0.01	0.00
7.53	2.00	0.00	0.00	0.01	0.00	7.54	2.00	0.00	0.00	0.01	0.00
7.55	2.00	0.00	0.00	0.01	0.00	7.56	2.00	0.00	0.00	0.01	0.00
7.57	2.00	0.00	0.00	0.01	0.00	7.58	2.00	0.00	0.00	0.01	0.00
7.59	2.00	0.00	0.00	0.01	0.00	7.60	2.00	0.00	0.00	0.01	0.00
7.61	2.00	0.00	0.00	0.01	0.00	7.62	2.00	0.00	0.00	0.01	0.00
7.63	2.00	0.00	0.00	0.01	0.00	7.64	2.00	0.00	0.00	0.01	0.00
7.65	2.00	0.00	0.00	0.01	0.00	7.66	2.00	0.00	0.00	0.01	0.00
7.67	2.00	0.00	0.00	0.01	0.00	7.68	2.00	0.00	0.00	0.01	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
7.69	2.00	0.00	0.00	0.01	0.00	7.70	2.00	0.00	0.00	0.01	0.00
7.71	2.00	0.00	0.00	0.01	0.00	7.72	2.00	0.00	0.00	0.01	0.00
7.73	2.00	0.00	0.00	0.01	0.00	7.74	2.00	0.00	0.00	0.01	0.00
7.75	2.00	0.00	0.00	0.01	0.00	7.76	2.00	0.00	0.00	0.01	0.00
7.77	2.00	0.00	0.00	0.01	0.00	7.78	2.00	0.00	0.00	0.01	0.00
7.79	2.00	0.00	0.00	0.01	0.00	7.80	2.00	0.00	0.00	0.01	0.00
7.81	2.00	0.00	0.00	0.01	0.00	7.82	2.00	0.00	0.00	0.01	0.00
7.83	2.00	0.00	0.00	0.01	0.00	7.84	2.00	0.00	0.00	0.01	0.00
7.85	2.00	0.00	0.00	0.01	0.00	7.86	2.00	0.00	0.00	0.01	0.00
7.87	2.00	0.00	0.00	0.01	0.00	7.88	2.00	0.00	0.00	0.01	0.00
7.89	2.00	0.00	0.00	0.01	0.00	7.90	2.00	0.00	0.00	0.01	0.00
7.91	2.00	0.00	0.00	0.01	0.00	7.92	2.00	0.00	0.00	0.01	0.00
7.93	2.00	0.00	0.00	0.01	0.00	7.94	2.00	0.00	0.00	0.01	0.00
7.95	2.00	0.00	0.00	0.01	0.00	7.96	2.00	0.00	0.00	0.01	0.00
7.97	2.00	0.00	0.00	0.01	0.00	7.98	2.00	0.00	0.00	0.01	0.00
7.99	2.00	0.00	0.00	0.01	0.00	8.00	2.00	0.00	0.00	0.01	0.00
8.01	2.00	0.00	0.00	0.01	0.00	8.02	2.00	0.00	0.00	0.01	0.00
8.03	2.00	0.00	0.00	0.01	0.00	8.04	2.00	0.00	0.00	0.01	0.00
8.05	2.00	0.00	0.00	0.01	0.00	8.06	2.00	0.00	0.00	0.01	0.00
8.07	2.00	0.00	0.00	0.01	0.00	8.08	2.00	0.00	0.00	0.01	0.00
8.09	2.00	0.00	0.00	0.01	0.00	8.10	2.00	0.00	0.00	0.01	0.00
8.11	2.00	0.00	0.00	0.01	0.00	8.12	2.00	0.00	0.00	0.01	0.00
8.13	2.00	0.00	0.00	0.01	0.00	8.14	2.00	0.00	0.00	0.01	0.00
8.15	2.00	0.00	0.00	0.01	0.00	8.16	2.00	0.00	0.00	0.01	0.00
8.17	2.00	0.00	0.00	0.01	0.00	8.18	2.00	0.00	0.00	0.01	0.00
8.19	2.00	0.00	0.00	0.01	0.00	8.20	2.00	0.00	0.00	0.01	0.00
8.21	2.00	0.00	0.00	0.01	0.00	8.22	2.00	0.00	0.00	0.01	0.00
8.23	2.00	0.00	0.00	0.01	0.00	8.24	2.00	0.00	0.00	0.01	0.00
8.25	2.00	0.00	0.00	0.01	0.00	8.26	2.00	0.00	0.00	0.01	0.00
8.27	2.00	0.00	0.00	0.01	0.00	8.28	2.00	0.00	0.00	0.01	0.00
8.29	2.00	0.00	0.00	0.01	0.00	8.30	2.00	0.00	0.00	0.01	0.00
8.31	2.00	0.00	0.00	0.01	0.00	8.32	2.00	0.00	0.00	0.01	0.00
8.33	2.00	0.00	0.00	0.01	0.00	8.34	2.00	0.00	0.00	0.01	0.00
8.35	2.00	0.00	0.00	0.01	0.00	8.36	2.00	0.00	0.00	0.01	0.00
8.37	2.00	0.00	0.00	0.01	0.00	8.38	2.00	0.00	0.00	0.01	0.00
8.39	2.00	0.00	0.00	0.01	0.00	8.40	2.00	0.00	0.00	0.01	0.00
8.41	2.00	0.00	0.00	0.01	0.00	8.42	2.00	0.00	0.00	0.01	0.00
8.43	2.00	0.00	0.00	0.01	0.00	8.44	2.00	0.00	0.00	0.01	0.00
8.45	2.00	0.00	0.00	0.01	0.00	8.46	2.00	0.00	0.00	0.01	0.00
8.47	2.00	0.00	0.00	0.01	0.00	8.48	2.00	0.00	0.00	0.01	0.00
8.49	2.00	0.00	0.00	0.01	0.00	8.50	2.00	0.00	0.00	0.01	0.00
8.51	2.00	0.00	0.00	0.01	0.00	8.52	2.00	0.00	0.00	0.01	0.00
8.53	2.00	0.00	0.00	0.01	0.00	8.54	2.00	0.00	0.00	0.01	0.00
8.55	2.00	0.00	0.00	0.01	0.00	8.56	2.00	0.00	0.00	0.01	0.00
8.57	2.00	0.00	0.00	0.01	0.00	8.58	2.00	0.00	0.00	0.01	0.00
8.59	2.00	0.00	0.00	0.01	0.00	8.60	2.00	0.00	0.00	0.01	0.00
8.61	2.00	0.00	0.00	0.01	0.00	8.62	2.00	0.00	0.00	0.01	0.00
8.63	2.00	0.00	0.00	0.01	0.00	8.64	2.00	0.00	0.00	0.01	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
8.65	2.00	0.00	0.00	0.01	0.00	8.66	2.00	0.00	0.00	0.01	0.00
8.67	2.00	0.00	0.00	0.01	0.00	8.68	2.00	0.00	0.00	0.01	0.00
8.69	2.00	0.00	0.00	0.01	0.00	8.70	2.00	0.00	0.00	0.01	0.00
8.71	2.00	0.00	0.00	0.01	0.00	8.72	2.00	0.00	0.00	0.01	0.00
8.73	2.00	0.00	0.00	0.01	0.00	8.74	2.00	0.00	0.00	0.01	0.00
8.75	2.00	0.00	0.00	0.01	0.00	8.76	2.00	0.00	0.00	0.01	0.00
8.77	2.00	0.00	0.00	0.01	0.00	8.78	2.00	0.00	0.00	0.01	0.00
8.79	2.00	0.00	0.00	0.01	0.00	8.80	2.00	0.00	0.00	0.01	0.00
8.81	2.00	0.00	0.00	0.01	0.00	8.82	2.00	0.00	0.00	0.01	0.00
8.83	2.00	0.00	0.00	0.01	0.00	8.84	2.00	0.00	0.00	0.01	0.00
8.85	2.00	0.00	0.00	0.01	0.00	8.86	2.00	0.00	0.00	0.01	0.00
8.87	2.00	0.00	0.00	0.01	0.00	8.88	2.00	0.00	0.00	0.01	0.00
8.89	2.00	0.00	0.00	0.01	0.00	8.90	2.00	0.00	0.00	0.01	0.00
8.91	2.00	0.00	0.00	0.01	0.00	8.92	2.00	0.00	0.00	0.01	0.00
8.93	2.00	0.00	0.00	0.01	0.00	8.94	2.00	0.00	0.00	0.01	0.00
8.95	2.00	0.00	0.00	0.01	0.00	8.96	2.00	0.00	0.00	0.01	0.00
8.97	2.00	0.00	0.00	0.01	0.00	8.98	2.00	0.00	0.00	0.01	0.00
8.99	2.00	0.00	0.00	0.01	0.00	9.00	2.00	0.00	0.00	0.01	0.00
9.01	2.00	0.00	0.00	0.01	0.00	9.02	2.00	0.00	0.00	0.01	0.00
9.03	2.00	0.00	0.00	0.01	0.00	9.04	2.00	0.00	0.00	0.01	0.00
9.05	2.00	0.00	0.00	0.01	0.00	9.06	2.00	0.00	0.00	0.01	0.00
9.07	2.00	0.00	0.00	0.01	0.00	9.08	2.00	0.00	0.00	0.01	0.00
9.09	2.00	0.00	0.00	0.01	0.00	9.10	2.00	0.00	0.00	0.01	0.00
9.11	2.00	0.00	0.00	0.01	0.00	9.12	2.00	0.00	0.00	0.01	0.00
9.13	2.00	0.00	0.00	0.01	0.00	9.14	2.00	0.00	0.00	0.01	0.00
9.15	2.00	0.00	0.00	0.01	0.00	9.16	2.00	0.00	0.00	0.01	0.00
9.17	2.00	0.00	0.00	0.01	0.00	9.18	2.00	0.00	0.00	0.01	0.00
9.19	2.00	0.00	0.00	0.01	0.00	9.20	2.00	0.00	0.00	0.01	0.00
9.21	2.00	0.00	0.00	0.01	0.00	9.22	2.00	0.00	0.00	0.01	0.00
9.23	2.00	0.00	0.00	0.01	0.00	9.24	2.00	0.00	0.00	0.01	0.00
9.25	2.00	0.00	0.00	0.01	0.00	9.26	2.00	0.00	0.00	0.01	0.00
9.27	2.00	0.00	0.00	0.01	0.00	9.28	2.00	0.00	0.00	0.01	0.00
9.29	2.00	0.00	0.00	0.01	0.00	9.30	2.00	0.00	0.00	0.01	0.00
9.31	2.00	0.00	0.00	0.01	0.00	9.32	2.00	0.00	0.00	0.01	0.00
9.33	2.00	0.00	0.00	0.01	0.00	9.34	2.00	0.00	0.00	0.01	0.00
9.35	2.00	0.00	0.00	0.01	0.00	9.36	2.00	0.00	0.00	0.01	0.00
9.37	2.00	0.00	0.00	0.01	0.00	9.38	2.00	0.00	0.00	0.01	0.00
9.39	2.00	0.00	0.00	0.01	0.00	9.40	2.00	0.00	0.00	0.01	0.00
9.41	2.00	0.00	0.00	0.01	0.00	9.42	2.00	0.00	0.00	0.01	0.00
9.43	2.00	0.00	0.00	0.01	0.00	9.44	2.00	0.00	0.00	0.01	0.00
9.45	2.00	0.00	0.00	0.01	0.00	9.46	2.00	0.00	0.00	0.01	0.00
9.47	2.00	0.00	0.00	0.01	0.00	9.48	2.00	0.00	0.00	0.01	0.00
9.49	2.00	0.00	0.00	0.01	0.00	9.50	2.00	0.00	0.00	0.01	0.00
9.51	2.00	0.00	0.00	0.01	0.00	9.52	2.00	0.00	0.00	0.01	0.00
9.53	2.00	0.00	0.00	0.01	0.00	9.54	2.00	0.00	0.00	0.01	0.00
9.55	2.00	0.00	0.00	0.01	0.00	9.56	2.00	0.00	0.00	0.01	0.00
9.57	2.00	0.00	0.00	0.01	0.00	9.58	2.00	0.00	0.00	0.01	0.00
9.59	2.00	0.00	0.00	0.01	0.00	9.60	2.00	0.00	0.00	0.01	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
9.61	2.00	0.00	0.00	0.01	0.00	9.62	2.00	0.00	0.00	0.01	0.00
9.63	2.00	0.00	0.00	0.01	0.00	9.64	2.00	0.00	0.00	0.01	0.00
9.65	2.00	0.00	0.00	0.01	0.00	9.66	2.00	0.00	0.00	0.01	0.00
9.67	2.00	0.00	0.00	0.01	0.00	9.68	2.00	0.00	0.00	0.01	0.00
9.69	2.00	0.00	0.00	0.01	0.00	9.70	2.00	0.00	0.00	0.01	0.00
9.71	2.00	0.00	0.00	0.01	0.00	9.72	2.00	0.00	0.00	0.01	0.00
9.73	2.00	0.00	0.00	0.01	0.00	9.74	2.00	0.00	0.00	0.01	0.00
9.75	2.00	0.00	0.00	0.01	0.00	9.76	2.00	0.00	0.00	0.01	0.00
9.77	2.00	0.00	0.00	0.01	0.00	9.78	2.00	0.00	0.00	0.01	0.00
9.79	2.00	0.00	0.00	0.01	0.00	9.80	2.00	0.00	0.00	0.01	0.00
9.81	2.00	0.00	0.00	0.01	0.00	9.82	2.00	0.00	0.00	0.01	0.00
9.83	2.00	0.00	0.00	0.01	0.00	9.84	2.00	0.00	0.00	0.01	0.00
9.85	2.00	0.00	0.00	0.01	0.00	9.86	2.00	0.00	0.00	0.01	0.00
9.87	2.00	0.00	0.00	0.01	0.00	9.88	2.00	0.00	0.00	0.01	0.00
9.89	2.00	0.00	0.00	0.01	0.00	9.90	2.00	0.00	0.00	0.01	0.00
9.91	2.00	0.00	0.00	0.01	0.00	9.92	2.00	0.00	0.00	0.01	0.00
9.93	2.00	0.00	0.00	0.01	0.00	9.94	2.00	0.00	0.00	0.01	0.00
9.95	2.00	0.00	0.00	0.01	0.00	9.96	2.00	0.00	0.00	0.01	0.00
9.97	2.00	0.00	0.00	0.01	0.00	9.98	2.00	0.00	0.00	0.01	0.00
9.99	2.00	0.00	0.00	0.01	0.00	10.00	2.00	0.00	0.00	0.01	0.00
10.01	2.00	0.00	0.00	0.01	0.00	10.02	2.00	0.00	0.00	0.01	0.00
10.03	2.00	0.00	0.00	0.01	0.00	10.04	2.00	0.00	0.00	0.01	0.00
10.05	2.00	0.00	0.00	0.01	0.00	10.06	2.00	0.00	0.00	0.01	0.00
10.07	2.00	0.00	0.00	0.01	0.00	10.08	2.00	0.00	0.00	0.01	0.00
10.09	2.00	0.00	0.00	0.01	0.00	10.10	2.00	0.00	0.00	0.01	0.00
10.11	2.00	0.00	0.00	0.01	0.00	10.12	2.00	0.00	0.00	0.01	0.00
10.13	2.00	0.00	0.00	0.01	0.00	10.14	2.00	0.00	0.00	0.01	0.00
10.15	2.00	0.00	0.00	0.01	0.00	10.16	2.00	0.00	0.00	0.01	0.00
10.17	2.00	0.00	0.00	0.01	0.00	10.18	2.00	0.00	0.00	0.01	0.00
10.19	2.00	0.00	0.00	0.01	0.00	10.20	2.00	0.00	0.00	0.01	0.00
10.21	2.00	0.00	0.00	0.01	0.00	10.22	2.00	0.00	0.00	0.01	0.00
10.23	2.00	0.00	0.00	0.01	0.00	10.24	2.00	0.00	0.00	0.01	0.00
10.25	2.00	0.00	0.00	0.01	0.00	10.26	2.00	0.00	0.00	0.01	0.00
10.27	2.00	0.00	0.00	0.01	0.00	10.28	2.00	0.00	0.00	0.01	0.00
10.29	2.00	0.00	0.00	0.01	0.00	10.30	2.00	0.00	0.00	0.01	0.00
10.31	2.00	0.00	0.00	0.01	0.00	10.32	2.00	0.00	0.00	0.01	0.00
10.33	2.00	0.00	0.00	0.01	0.00	10.34	2.00	0.00	0.00	0.01	0.00
10.35	2.00	0.00	0.00	0.01	0.00	10.36	2.00	0.00	0.00	0.01	0.00
10.37	2.00	0.00	0.00	0.01	0.00	10.38	2.00	0.00	0.00	0.01	0.00
10.39	2.00	0.00	0.00	0.01	0.00	10.40	2.00	0.00	0.00	0.01	0.00
10.41	2.00	0.00	0.00	0.01	0.00	10.42	2.00	0.00	0.00	0.01	0.00
10.43	2.00	0.00	0.00	0.01	0.00	10.44	2.00	0.00	0.00	0.01	0.00
10.45	2.00	0.00	0.00	0.01	0.00	10.46	2.00	0.00	0.00	0.01	0.00
10.47	2.00	0.00	0.00	0.01	0.00	10.48	2.00	0.00	0.00	0.01	0.00
10.49	2.00	0.00	0.00	0.01	0.00	10.50	2.00	0.00	0.00	0.01	0.00
10.51	2.00	0.00	0.00	0.01	0.00	10.52	2.00	0.00	0.00	0.01	0.00
10.53	2.00	0.00	0.00	0.01	0.00	10.54	2.00	0.00	0.00	0.01	0.00
10.55	2.00	0.00	0.00	0.01	0.00	10.56	2.00	0.00	0.00	0.01	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
10.57	2.00	0.00	0.00	0.01	0.00	10.58	2.00	0.00	0.00	0.01	0.00
10.59	2.00	0.00	0.00	0.01	0.00	10.60	2.00	0.00	0.00	0.01	0.00
10.61	2.00	0.00	0.00	0.01	0.00	10.62	2.00	0.00	0.00	0.01	0.00
10.63	2.00	0.00	0.00	0.01	0.00	10.64	2.00	0.00	0.00	0.01	0.00
10.65	2.00	0.00	0.00	0.01	0.00	10.66	2.00	0.00	0.00	0.01	0.00
10.67	2.00	0.00	0.00	0.01	0.00	10.68	2.00	0.00	0.00	0.01	0.00
10.69	2.00	0.00	0.00	0.01	0.00	10.70	2.00	0.00	0.00	0.01	0.00
10.71	2.00	0.00	0.00	0.01	0.00	10.72	2.00	0.00	0.00	0.01	0.00
10.73	2.00	0.00	0.00	0.01	0.00	10.74	2.00	0.00	0.00	0.01	0.00
10.75	2.00	0.00	0.00	0.01	0.00	10.76	2.00	0.00	0.00	0.01	0.00
10.77	2.00	0.00	0.00	0.01	0.00	10.78	2.00	0.00	0.00	0.01	0.00
10.79	2.00	0.00	0.00	0.01	0.00	10.80	2.00	0.00	0.00	0.01	0.00
10.81	2.00	0.00	0.00	0.01	0.00	10.82	2.00	0.00	0.00	0.01	0.00
10.83	2.00	0.00	0.00	0.01	0.00	10.84	2.00	0.00	0.00	0.01	0.00
10.85	2.00	0.00	0.00	0.01	0.00	10.86	2.00	0.00	0.00	0.01	0.00
10.87	2.00	0.00	0.00	0.01	0.00	10.88	2.00	0.00	0.00	0.01	0.00
10.89	2.00	0.00	0.00	0.01	0.00	10.90	2.00	0.00	0.00	0.01	0.00
10.91	2.00	0.00	0.00	0.01	0.00	10.92	2.00	0.00	0.00	0.01	0.00
10.93	2.00	0.00	0.00	0.01	0.00	10.94	2.00	0.00	0.00	0.01	0.00
10.95	2.00	0.00	0.00	0.01	0.00	10.96	2.00	0.00	0.00	0.01	0.00
10.97	2.00	0.00	0.00	0.01	0.00	10.98	2.00	0.00	0.00	0.01	0.00
10.99	2.00	0.00	0.00	0.01	0.00	11.00	2.00	0.00	0.00	0.01	0.00
11.01	2.00	0.00	0.00	0.01	0.00	11.02	2.00	0.00	0.00	0.01	0.00
11.03	2.00	0.00	0.00	0.01	0.00	11.04	2.00	0.00	0.00	0.01	0.00
11.05	2.00	0.00	0.00	0.01	0.00	11.06	2.00	0.00	0.00	0.01	0.00
11.07	2.00	0.00	0.00	0.01	0.00	11.08	2.00	0.00	0.00	0.01	0.00
11.09	2.00	0.00	0.00	0.01	0.00	11.10	2.00	0.00	0.00	0.01	0.00
11.11	2.00	0.00	0.00	0.01	0.00	11.12	2.00	0.00	0.00	0.01	0.00
11.13	2.00	0.00	0.00	0.01	0.00	11.14	2.00	0.00	0.00	0.01	0.00
11.15	2.00	0.00	0.00	0.01	0.00	11.16	2.00	0.00	0.00	0.01	0.00
11.17	2.00	0.00	0.00	0.01	0.00	11.18	2.00	0.00	0.00	0.01	0.00
11.19	2.00	0.00	0.00	0.01	0.00	11.20	2.00	0.00	0.00	0.01	0.00
11.21	2.00	0.00	0.00	0.01	0.00	11.22	2.00	0.00	0.00	0.01	0.00
11.23	2.00	0.00	0.00	0.01	0.00	11.24	2.00	0.00	0.00	0.01	0.00
11.25	2.00	0.00	0.00	0.01	0.00	11.26	2.00	0.00	0.00	0.01	0.00
11.27	2.00	0.00	0.00	0.01	0.00	11.28	2.00	0.00	0.00	0.01	0.00
11.29	2.00	0.00	0.00	0.01	0.00	11.30	2.00	0.00	0.00	0.01	0.00
11.31	2.00	0.00	0.00	0.01	0.00	11.32	2.00	0.00	0.00	0.01	0.00
11.33	2.00	0.00	0.00	0.01	0.00	11.34	2.00	0.00	0.00	0.01	0.00
11.35	2.00	0.00	0.00	0.01	0.00	11.36	2.00	0.00	0.00	0.01	0.00
11.37	2.00	0.00	0.00	0.01	0.00	11.38	2.00	0.00	0.00	0.01	0.00
11.39	2.00	0.00	0.00	0.01	0.00	11.40	2.00	0.00	0.00	0.01	0.00
11.41	2.00	0.00	0.00	0.01	0.00	11.42	2.00	0.00	0.00	0.01	0.00
11.43	2.00	0.00	0.00	0.01	0.00	11.44	2.00	0.00	0.00	0.01	0.00
11.45	2.00	0.00	0.00	0.01	0.00	11.46	2.00	0.00	0.00	0.01	0.00
11.47	2.00	0.00	0.00	0.01	0.00	11.48	2.00	0.00	0.00	0.01	0.00
11.49	2.00	0.00	0.00	0.01	0.00	11.50	2.00	0.00	0.00	0.01	0.00
11.51	2.00	0.00	0.00	0.01	0.00	11.52	2.00	0.00	0.00	0.01	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
11.53	2.00	0.00	0.00	0.01	0.00	11.54	2.00	0.00	0.00	0.01	0.00
11.55	2.00	0.00	0.00	0.01	0.00	11.56	2.00	0.00	0.00	0.01	0.00
11.57	2.00	0.00	0.00	0.01	0.00	11.58	2.00	0.00	0.00	0.01	0.00
11.59	2.00	0.00	0.00	0.01	0.00	11.60	2.00	0.00	0.00	0.01	0.00
11.61	2.00	0.00	0.00	0.01	0.00	11.62	2.00	0.00	0.00	0.01	0.00
11.63	2.00	0.00	0.00	0.01	0.00	11.64	2.00	0.00	0.00	0.01	0.00
11.65	2.00	0.00	0.00	0.01	0.00	11.66	2.00	0.00	0.00	0.01	0.00
11.67	2.00	0.00	0.00	0.01	0.00	11.68	2.00	0.00	0.00	0.01	0.00
11.69	2.00	0.00	0.00	0.01	0.00	11.70	2.00	0.00	0.00	0.01	0.00
11.71	2.00	0.00	0.00	0.01	0.00	11.72	2.00	0.00	0.00	0.01	0.00
11.73	2.00	0.00	0.00	0.01	0.00	11.74	2.00	0.00	0.00	0.01	0.00
11.75	2.00	0.00	0.00	0.01	0.00	11.76	2.00	0.00	0.00	0.01	0.00
11.77	2.00	0.00	0.00	0.01	0.00	11.78	2.00	0.00	0.00	0.01	0.00
11.79	2.00	0.00	0.00	0.01	0.00	11.80	2.00	0.00	0.00	0.01	0.00
11.81	2.00	0.00	0.00	0.01	0.00	11.82	2.00	0.00	0.00	0.01	0.00
11.83	2.00	0.00	0.00	0.01	0.00	11.84	2.00	0.00	0.00	0.01	0.00
11.85	2.00	0.00	0.00	0.01	0.00	11.86	2.00	0.00	0.00	0.01	0.00
11.87	2.00	0.00	0.00	0.01	0.00	11.88	2.00	0.00	0.00	0.01	0.00
11.89	2.00	0.00	0.00	0.01	0.00	11.90	2.00	0.00	0.00	0.01	0.00
11.91	2.00	0.00	0.00	0.01	0.00	11.92	2.00	0.00	0.00	0.01	0.00
11.93	2.00	0.00	0.00	0.01	0.00	11.94	2.00	0.00	0.00	0.01	0.00
11.95	2.00	0.00	0.00	0.01	0.00	11.96	2.00	0.00	0.00	0.01	0.00
11.97	2.00	0.00	0.00	0.01	0.00	11.98	2.00	0.00	0.00	0.01	0.00
11.99	2.00	0.00	0.00	0.01	0.00	12.00	2.00	0.00	0.00	0.01	0.00
12.01	2.00	0.00	0.00	0.01	0.00	12.02	2.00	0.00	0.00	0.01	0.00
12.03	2.00	0.00	0.00	0.01	0.00	12.04	2.00	0.00	0.00	0.01	0.00
12.05	2.00	0.00	0.00	0.01	0.00	12.06	2.00	0.00	0.00	0.01	0.00
12.07	2.00	0.00	0.00	0.01	0.00	12.08	2.00	0.00	0.00	0.01	0.00
12.09	2.00	0.00	0.00	0.01	0.00	12.10	2.00	0.00	0.00	0.01	0.00
12.11	2.00	0.00	0.00	0.01	0.00	12.12	2.00	0.00	0.00	0.01	0.00
12.13	2.00	0.00	0.00	0.01	0.00	12.14	2.00	0.00	0.00	0.01	0.00
12.15	2.00	0.00	0.00	0.01	0.00	12.16	2.00	0.00	0.00	0.01	0.00
12.17	2.00	0.00	0.00	0.01	0.00	12.18	2.00	0.00	0.00	0.01	0.00
12.19	2.00	0.00	0.00	0.01	0.00	12.20	2.00	0.00	0.00	0.01	0.00
12.21	2.00	0.00	0.00	0.01	0.00	12.22	2.00	0.00	0.00	0.01	0.00
12.23	2.00	0.00	0.00	0.01	0.00	12.24	2.00	0.00	0.00	0.01	0.00
12.25	2.00	0.00	0.00	0.01	0.00	12.26	2.00	0.00	0.00	0.01	0.00
12.27	2.00	0.00	0.00	0.01	0.00	12.28	2.00	0.00	0.00	0.01	0.00
12.29	2.00	0.00	0.00	0.01	0.00	12.30	2.00	0.00	0.00	0.01	0.00
12.31	2.00	0.00	0.00	0.01	0.00	12.32	2.00	0.00	0.00	0.01	0.00
12.33	2.00	0.00	0.00	0.01	0.00	12.34	2.00	0.00	0.00	0.01	0.00
12.35	2.00	0.00	0.00	0.01	0.00	12.36	2.00	0.00	0.00	0.01	0.00
12.37	2.00	0.00	0.00	0.01	0.00	12.38	2.00	0.00	0.00	0.01	0.00
12.39	2.00	0.00	0.00	0.01	0.00	12.40	2.00	0.00	0.00	0.01	0.00
12.41	2.00	0.00	0.00	0.01	0.00	12.42	2.00	0.00	0.00	0.01	0.00
12.43	2.00	0.00	0.00	0.01	0.00	12.44	2.00	0.00	0.00	0.01	0.00
12.45	2.00	0.00	0.00	0.01	0.00	12.46	2.00	0.00	0.00	0.01	0.00
12.47	2.00	0.00	0.00	0.01	0.00	12.48	2.00	0.00	0.00	0.01	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
12.49	2.00	0.00	0.00	0.01	0.00	12.50	2.00	0.00	0.00	0.01	0.00
12.51	2.00	0.00	0.00	0.01	0.00	12.52	2.00	0.00	0.00	0.01	0.00
12.53	2.00	0.00	0.00	0.01	0.00	12.54	2.00	0.00	0.00	0.01	0.00
12.55	2.00	0.00	0.00	0.01	0.00	12.56	2.00	0.00	0.00	0.01	0.00
12.57	2.00	0.00	0.00	0.01	0.00	12.58	2.00	0.00	0.00	0.01	0.00
12.59	2.00	0.00	0.00	0.01	0.00	12.60	2.00	0.00	0.00	0.01	0.00
12.61	2.00	0.00	0.00	0.01	0.00	12.62	2.00	0.00	0.00	0.01	0.00
12.63	2.00	0.00	0.00	0.01	0.00	12.64	2.00	0.00	0.00	0.01	0.00
12.65	2.00	0.00	0.00	0.01	0.00	12.66	2.00	0.00	0.00	0.01	0.00
12.67	2.00	0.00	0.00	0.01	0.00	12.68	2.00	0.00	0.00	0.01	0.00
12.69	2.00	0.00	0.00	0.01	0.00	12.70	2.00	0.00	0.00	0.01	0.00
12.71	2.00	0.00	0.00	0.01	0.00	12.72	2.00	0.00	0.00	0.01	0.00
12.73	2.00	0.00	0.00	0.01	0.00	12.74	2.00	0.00	0.00	0.01	0.00
12.75	2.00	0.00	0.00	0.01	0.00	12.76	2.00	0.00	0.00	0.01	0.00
12.77	2.00	0.00	0.00	0.01	0.00	12.78	2.00	0.00	0.00	0.01	0.00
12.79	2.00	0.00	0.00	0.01	0.00	12.80	2.00	0.00	0.00	0.01	0.00
12.81	2.00	0.00	0.00	0.01	0.00	12.82	2.00	0.00	0.00	0.01	0.00
12.83	2.00	0.00	0.00	0.01	0.00	12.84	2.00	0.00	0.00	0.01	0.00
12.85	2.00	0.00	0.00	0.01	0.00	12.86	2.00	0.00	0.00	0.01	0.00
12.87	2.00	0.00	0.00	0.01	0.00	12.88	2.00	0.00	0.00	0.01	0.00
12.89	2.00	0.00	0.00	0.01	0.00	12.90	2.00	0.00	0.00	0.01	0.00
12.91	2.00	0.00	0.00	0.01	0.00	12.92	2.00	0.00	0.00	0.01	0.00
12.93	2.00	0.00	0.00	0.01	0.00	12.94	2.00	0.00	0.00	0.01	0.00
12.95	2.00	0.00	0.00	0.01	0.00	12.96	2.00	0.00	0.00	0.01	0.00
12.97	2.00	0.00	0.00	0.01	0.00	12.98	2.00	0.00	0.00	0.01	0.00
12.99	2.00	0.00	0.00	0.01	0.00	13.00	2.00	0.00	0.00	0.01	0.00
13.01	2.00	0.00	0.00	0.01	0.00	13.02	2.00	0.00	0.00	0.01	0.00
13.03	2.00	0.00	0.00	0.01	0.00	13.04	2.00	0.00	0.00	0.01	0.00
13.05	2.00	0.00	0.00	0.01	0.00	13.06	2.00	0.00	0.00	0.01	0.00
13.07	2.00	0.00	0.00	0.01	0.00	13.08	2.00	0.00	0.00	0.01	0.00
13.09	2.00	0.00	0.00	0.01	0.00	13.10	2.00	0.00	0.00	0.01	0.00
13.11	2.00	0.00	0.00	0.01	0.00	13.12	2.00	0.00	0.00	0.01	0.00
13.13	2.00	0.00	0.00	0.01	0.00	13.14	2.00	0.00	0.00	0.01	0.00
13.15	2.00	0.00	0.00	0.01	0.00	13.16	2.00	0.00	0.00	0.01	0.00
13.17	2.00	0.00	0.00	0.01	0.00	13.18	2.00	0.00	0.00	0.01	0.00
13.19	2.00	0.00	0.00	0.01	0.00	13.20	2.00	0.00	0.00	0.01	0.00
13.21	2.00	0.00	0.00	0.01	0.00	13.22	2.00	0.00	0.00	0.01	0.00
13.23	2.00	0.00	0.00	0.01	0.00	13.24	2.00	0.00	0.00	0.01	0.00
13.25	2.00	0.00	0.00	0.01	0.00	13.26	2.00	0.00	0.00	0.01	0.00
13.27	2.00	0.00	0.00	0.01	0.00	13.28	2.00	0.00	0.00	0.01	0.00
13.29	2.00	0.00	0.00	0.01	0.00	13.30	2.00	0.00	0.00	0.01	0.00
13.31	2.00	0.00	0.00	0.01	0.00	13.32	2.00	0.00	0.00	0.01	0.00
13.33	2.00	0.00	0.00	0.01	0.00	13.34	2.00	0.00	0.00	0.01	0.00
13.35	2.00	0.00	0.00	0.01	0.00	13.36	2.00	0.00	0.00	0.01	0.00
13.37	2.00	0.00	0.00	0.01	0.00	13.38	2.00	0.00	0.00	0.01	0.00
13.39	2.00	0.00	0.00	0.01	0.00	13.40	2.00	0.00	0.00	0.01	0.00
13.41	2.00	0.00	0.00	0.01	0.00	13.42	2.00	0.00	0.00	0.01	0.00
13.43	2.00	0.00	0.00	0.01	0.00	13.44	2.00	0.00	0.00	0.01	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
13.45	2.00	0.00	0.00	0.01	0.00	13.46	2.00	0.00	0.00	0.01	0.00
13.47	2.00	0.00	0.00	0.01	0.00	13.48	2.00	0.00	0.00	0.01	0.00
13.49	2.00	0.00	0.00	0.01	0.00	13.50	2.00	0.00	0.00	0.01	0.00
13.51	2.00	0.00	0.00	0.01	0.00	13.52	2.00	0.00	0.00	0.01	0.00
13.53	2.00	0.00	0.00	0.01	0.00	13.54	2.00	0.00	0.00	0.01	0.00
13.55	2.00	0.00	0.00	0.01	0.00	13.56	2.00	0.00	0.00	0.01	0.00
13.57	2.00	0.00	0.00	0.01	0.00	13.58	2.00	0.00	0.00	0.01	0.00
13.59	2.00	0.00	0.00	0.01	0.00	13.60	2.00	0.00	0.00	0.01	0.00
13.61	2.00	0.00	0.00	0.01	0.00	13.62	2.00	0.00	0.00	0.01	0.00
13.63	2.00	0.00	0.00	0.01	0.00	13.64	2.00	0.00	0.00	0.01	0.00
13.65	2.00	0.00	0.00	0.01	0.00	13.66	2.00	0.00	0.00	0.01	0.00
13.67	2.00	0.00	0.00	0.01	0.00	13.68	2.00	0.00	0.00	0.01	0.00
13.69	2.00	0.00	0.00	0.01	0.00	13.70	2.00	0.00	0.00	0.01	0.00
13.71	2.00	0.00	0.00	0.01	0.00	13.72	2.00	0.00	0.00	0.01	0.00
13.73	2.00	0.00	0.00	0.01	0.00	13.74	2.00	0.00	0.00	0.01	0.00
13.75	2.00	0.00	0.00	0.01	0.00	13.76	2.00	0.00	0.00	0.01	0.00
13.77	2.00	0.00	0.00	0.01	0.00	13.78	2.00	0.00	0.00	0.01	0.00
13.79	2.00	0.00	0.00	0.01	0.00	13.80	2.00	0.00	0.00	0.01	0.00
13.81	2.00	0.00	0.00	0.01	0.00	13.82	2.00	0.00	0.00	0.01	0.00
13.83	2.00	0.00	0.00	0.01	0.00	13.84	2.00	0.00	0.00	0.01	0.00
13.85	2.00	0.00	0.00	0.01	0.00	13.86	2.00	0.00	0.00	0.01	0.00
13.87	2.00	0.00	0.00	0.01	0.00	13.88	2.00	0.00	0.00	0.01	0.00
13.89	2.00	0.00	0.00	0.01	0.00	13.90	2.00	0.00	0.00	0.01	0.00
13.91	2.00	0.00	0.00	0.01	0.00	13.92	2.00	0.00	0.00	0.01	0.00
13.93	2.00	0.00	0.00	0.01	0.00	13.94	2.00	0.00	0.00	0.01	0.00
13.95	2.00	0.00	0.00	0.01	0.00	13.96	2.00	0.00	0.00	0.01	0.00
13.97	2.00	0.00	0.00	0.01	0.00	13.98	2.00	0.00	0.00	0.01	0.00
13.99	2.00	0.00	0.00	0.01	0.00	14.00	2.00	0.00	0.00	0.01	0.00
14.01	2.00	0.00	0.00	0.01	0.00	14.02	2.00	0.00	0.00	0.01	0.00
14.03	2.00	0.00	0.00	0.01	0.00	14.04	2.00	0.00	0.00	0.01	0.00
14.05	2.00	0.00	0.00	0.01	0.00	14.06	2.00	0.00	0.00	0.01	0.00
14.07	2.00	0.00	0.00	0.01	0.00	14.08	2.00	0.00	0.00	0.01	0.00
14.09	2.00	0.00	0.00	0.01	0.00	14.10	2.00	0.00	0.00	0.01	0.00
14.11	2.00	0.00	0.00	0.01	0.00	14.12	2.00	0.00	0.00	0.01	0.00
14.13	2.00	0.00	0.00	0.01	0.00	14.14	2.00	0.00	0.00	0.01	0.00
14.15	2.00	0.00	0.00	0.01	0.00	14.16	2.00	0.00	0.00	0.01	0.00
14.17	2.00	0.00	0.00	0.01	0.00	14.18	2.00	0.00	0.00	0.01	0.00
14.19	2.00	0.00	0.00	0.01	0.00	14.20	2.00	0.00	0.00	0.01	0.00
14.21	2.00	0.00	0.00	0.01	0.00	14.22	2.00	0.00	0.00	0.01	0.00
14.23	2.00	0.00	0.00	0.01	0.00	14.24	2.00	0.00	0.00	0.01	0.00
14.25	2.00	0.00	0.00	0.01	0.00	14.26	2.00	0.00	0.00	0.01	0.00
14.27	2.00	0.00	0.00	0.01	0.00	14.28	2.00	0.00	0.00	0.01	0.00
14.29	2.00	0.00	0.00	0.01	0.00	14.30	2.00	0.00	0.00	0.01	0.00
14.31	2.00	0.00	0.00	0.01	0.00	14.32	2.00	0.00	0.00	0.01	0.00
14.33	2.00	0.00	0.00	0.01	0.00	14.34	2.00	0.00	0.00	0.01	0.00
14.35	2.00	0.00	0.00	0.01	0.00	14.36	2.00	0.00	0.00	0.01	0.00
14.37	2.00	0.00	0.00	0.01	0.00	14.38	2.00	0.00	0.00	0.01	0.00
14.39	2.00	0.00	0.00	0.01	0.00	14.40	2.00	0.00	0.00	0.01	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
14.41	2.00	0.00	0.00	0.01	0.00	14.42	2.00	0.00	0.00	0.01	0.00
14.43	2.00	0.00	0.00	0.01	0.00	14.44	2.00	0.00	0.00	0.01	0.00
14.45	2.00	0.00	0.00	0.01	0.00	14.46	2.00	0.00	0.00	0.01	0.00
14.47	2.00	0.00	0.00	0.01	0.00	14.48	2.00	0.00	0.00	0.01	0.00
14.49	2.00	0.00	0.00	0.01	0.00	14.50	2.00	0.00	0.00	0.01	0.00
14.51	2.00	0.00	0.00	0.01	0.00	14.52	2.00	0.00	0.00	0.01	0.00
14.53	2.00	0.00	0.00	0.01	0.00	14.54	2.00	0.00	0.00	0.01	0.00
14.55	2.00	0.00	0.00	0.01	0.00	14.56	2.00	0.00	0.00	0.01	0.00
14.57	2.00	0.00	0.00	0.01	0.00	14.58	2.00	0.00	0.00	0.01	0.00
14.59	2.00	0.00	0.00	0.01	0.00	14.60	2.00	0.00	0.00	0.01	0.00
14.61	2.00	0.00	0.00	0.01	0.00	14.62	2.00	0.00	0.00	0.01	0.00
14.63	2.00	0.00	0.00	0.01	0.00	14.64	2.00	0.00	0.00	0.01	0.00
14.65	2.00	0.00	0.00	0.01	0.00	14.66	2.00	0.00	0.00	0.01	0.00
14.67	2.00	0.00	0.00	0.01	0.00	14.68	2.00	0.00	0.00	0.01	0.00
14.69	2.00	0.00	0.00	0.01	0.00	14.70	2.00	0.00	0.00	0.01	0.00
14.71	2.00	0.00	0.00	0.01	0.00	14.72	2.00	0.00	0.00	0.01	0.00
14.73	2.00	0.00	0.00	0.01	0.00	14.74	2.00	0.00	0.00	0.01	0.00
14.75	2.00	0.00	0.00	0.01	0.00	14.76	2.00	0.00	0.00	0.01	0.00
14.77	2.00	0.00	0.00	0.01	0.00	14.78	2.00	0.00	0.00	0.01	0.00
14.79	2.00	0.00	0.00	0.01	0.00	14.80	2.00	0.00	0.00	0.01	0.00
14.81	2.00	0.00	0.00	0.01	0.00	14.82	2.00	0.00	0.00	0.01	0.00
14.83	2.00	0.00	0.00	0.01	0.00	14.84	2.00	0.00	0.00	0.01	0.00
14.85	2.00	0.00	0.00	0.01	0.00	14.86	2.00	0.00	0.00	0.01	0.00
14.87	2.00	0.00	0.00	0.01	0.00	14.88	2.00	0.00	0.00	0.01	0.00
14.89	2.00	0.00	0.00	0.01	0.00	14.90	2.00	0.00	0.00	0.01	0.00
14.91	2.00	0.00	0.00	0.01	0.00	14.92	2.00	0.00	0.00	0.01	0.00
14.93	2.00	0.00	0.00	0.01	0.00	14.94	2.00	0.00	0.00	0.01	0.00
14.95	2.00	0.00	0.00	0.01	0.00	14.96	2.00	0.00	0.00	0.01	0.00
14.97	2.00	0.00	0.00	0.01	0.00	14.98	2.00	0.00	0.00	0.01	0.00
14.99	2.00	0.00	0.00	0.01	0.00	15.00	2.00	0.00	0.00	0.01	0.00
15.01	2.00	0.00	0.00	0.01	0.00	15.02	2.00	0.00	0.00	0.01	0.00
15.03	2.00	0.00	0.00	0.01	0.00	15.04	2.00	0.00	0.00	0.01	0.00
15.05	2.00	0.00	0.00	0.01	0.00	15.06	2.00	0.00	0.00	0.01	0.00
15.07	2.00	0.00	0.00	0.01	0.00	15.08	2.00	0.00	0.00	0.01	0.00
15.09	2.00	0.00	0.00	0.01	0.00	15.10	2.00	0.00	0.00	0.01	0.00
15.11	2.00	0.00	0.00	0.01	0.00	15.12	2.00	0.00	0.00	0.01	0.00
15.13	2.00	0.00	0.00	0.01	0.00	15.14	2.00	0.00	0.00	0.01	0.00
15.15	2.00	0.00	0.00	0.01	0.00	15.16	2.00	0.00	0.00	0.01	0.00
15.17	2.00	0.00	0.00	0.01	0.00	15.18	2.00	0.00	0.00	0.01	0.00
15.19	2.00	0.00	0.00	0.01	0.00	15.20	2.00	0.00	0.00	0.01	0.00
15.21	2.00	0.00	0.00	0.01	0.00	15.22	2.00	0.00	0.00	0.01	0.00
15.23	2.00	0.00	0.00	0.01	0.00	15.24	2.00	0.00	0.00	0.01	0.00
15.25	2.00	0.00	0.00	0.01	0.00	15.26	2.00	0.00	0.00	0.01	0.00
15.27	2.00	0.00	0.00	0.01	0.00	15.28	2.00	0.00	0.00	0.01	0.00
15.29	2.00	0.00	0.00	0.01	0.00	15.30	2.00	0.00	0.00	0.01	0.00
15.31	2.00	0.00	0.00	0.01	0.00	15.32	2.00	0.00	0.00	0.01	0.00
15.33	2.00	0.00	0.00	0.01	0.00	15.34	2.00	0.00	0.00	0.01	0.00
15.35	2.00	0.00	0.00	0.01	0.00	15.36	2.00	0.00	0.00	0.01	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
15.37	2.00	0.00	0.00	0.01	0.00	15.38	2.00	0.00	0.00	0.01	0.00
15.39	2.00	0.00	0.00	0.01	0.00	15.40	2.00	0.00	0.00	0.01	0.00
15.41	2.00	0.00	0.00	0.01	0.00	15.42	2.00	0.00	0.00	0.01	0.00
15.43	2.00	0.00	0.00	0.01	0.00	15.44	2.00	0.00	0.00	0.01	0.00
15.45	2.00	0.00	0.00	0.01	0.00	15.46	2.00	0.00	0.00	0.01	0.00
15.47	2.00	0.00	0.00	0.01	0.00	15.48	2.00	0.00	0.00	0.01	0.00
15.49	2.00	0.00	0.00	0.01	0.00	15.50	2.00	0.00	0.00	0.01	0.00
15.51	2.00	0.00	0.00	0.01	0.00	15.52	2.00	0.00	0.00	0.01	0.00
15.53	2.00	0.00	0.00	0.01	0.00	15.54	2.00	0.00	0.00	0.01	0.00
15.55	2.00	0.00	0.00	0.01	0.00	15.56	2.00	0.00	0.00	0.01	0.00
15.57	2.00	0.00	0.00	0.01	0.00	15.58	2.00	0.00	0.00	0.01	0.00
15.59	2.00	0.00	0.00	0.01	0.00	15.60	2.00	0.00	0.00	0.01	0.00
15.61	2.00	0.00	0.00	0.01	0.00	15.62	2.00	0.00	0.00	0.01	0.00
15.63	2.00	0.00	0.00	0.01	0.00	15.64	2.00	0.00	0.00	0.01	0.00
15.65	2.00	0.00	0.00	0.01	0.00	15.66	2.00	0.00	0.00	0.01	0.00
15.67	2.00	0.00	0.00	0.01	0.00	15.68	2.00	0.00	0.00	0.01	0.00
15.69	2.00	0.00	0.00	0.01	0.00	15.70	2.00	0.00	0.00	0.01	0.00
15.71	2.00	0.00	0.00	0.01	0.00	15.72	2.00	0.00	0.00	0.01	0.00
15.73	2.00	0.00	0.00	0.01	0.00	15.74	2.00	0.00	0.00	0.01	0.00
15.75	2.00	0.00	0.00	0.01	0.00	15.76	2.00	0.00	0.00	0.01	0.00
15.77	2.00	0.00	0.00	0.01	0.00	15.78	2.00	0.00	0.00	0.01	0.00
15.79	2.00	0.00	0.00	0.01	0.00	15.80	2.00	0.00	0.00	0.01	0.00
15.81	2.00	0.00	0.00	0.01	0.00	15.82	2.00	0.00	0.00	0.01	0.00
15.83	2.00	0.00	0.00	0.01	0.00	15.84	2.00	0.00	0.00	0.01	0.00
15.85	2.00	0.00	0.00	0.01	0.00	15.86	2.00	0.00	0.00	0.01	0.00
15.87	2.00	0.00	0.00	0.01	0.00	15.88	2.00	0.00	0.00	0.01	0.00
15.89	2.00	0.00	0.00	0.01	0.00	15.90	2.00	0.00	0.00	0.01	0.00
15.91	2.00	0.00	0.00	0.01	0.00	15.92	2.00	0.00	0.00	0.01	0.00
15.93	2.00	0.00	0.00	0.01	0.00	15.94	2.00	0.00	0.00	0.01	0.00
15.95	2.00	0.00	0.00	0.01	0.00	15.96	2.00	0.00	0.00	0.01	0.00
15.97	2.00	0.00	0.00	0.01	0.00	15.98	2.00	0.00	0.00	0.01	0.00
15.99	2.00	0.00	0.00	0.01	0.00	16.00	2.00	0.00	0.00	0.01	0.00
16.01	2.00	0.00	0.00	0.01	0.00	16.02	2.00	0.00	0.00	0.01	0.00
16.03	2.00	0.00	0.00	0.01	0.00	16.04	2.00	0.00	0.00	0.01	0.00
16.05	2.00	0.00	0.00	0.01	0.00	16.06	2.00	0.00	0.00	0.01	0.00
16.07	2.00	0.00	0.00	0.01	0.00	16.08	2.00	0.00	0.00	0.01	0.00
16.09	2.00	0.00	0.00	0.01	0.00	16.10	2.00	0.00	0.00	0.01	0.00
16.11	2.00	0.00	0.00	0.01	0.00	16.12	2.00	0.00	0.00	0.01	0.00
16.13	2.00	0.00	0.00	0.01	0.00	16.14	2.00	0.00	0.00	0.01	0.00
16.15	2.00	0.00	0.00	0.01	0.00	16.16	2.00	0.00	0.00	0.01	0.00
16.17	2.00	0.00	0.00	0.01	0.00	16.18	2.00	0.00	0.00	0.01	0.00
16.19	2.00	0.00	0.00	0.01	0.00	16.20	2.00	0.00	0.00	0.01	0.00
16.21	2.00	0.00	0.00	0.01	0.00	16.22	2.00	0.00	0.00	0.01	0.00
16.23	2.00	0.00	0.00	0.01	0.00	16.24	2.00	0.00	0.00	0.01	0.00
16.25	2.00	0.00	0.00	0.01	0.00	16.26	2.00	0.00	0.00	0.01	0.00
16.27	2.00	0.00	0.00	0.01	0.00	16.28	2.00	0.00	0.00	0.01	0.00
16.29	2.00	0.00	0.00	0.01	0.00	16.30	2.00	0.00	0.00	0.01	0.00
16.31	2.00	0.00	0.00	0.01	0.00	16.32	2.00	0.00	0.00	0.01	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
16.33	2.00	0.00	0.00	0.01	0.00	16.34	2.00	0.00	0.00	0.01	0.00
16.35	2.00	0.00	0.00	0.01	0.00	16.36	2.00	0.00	0.00	0.01	0.00
16.37	2.00	0.00	0.00	0.01	0.00	16.38	2.00	0.00	0.00	0.01	0.00
16.39	2.00	0.00	0.00	0.01	0.00	16.40	2.00	0.00	0.00	0.01	0.00
16.41	2.00	0.00	0.00	0.01	0.00	16.42	2.00	0.00	0.00	0.01	0.00
16.43	2.00	0.00	0.00	0.01	0.00	16.44	2.00	0.00	0.00	0.01	0.00
16.45	2.00	0.00	0.00	0.01	0.00	16.46	2.00	0.00	0.00	0.01	0.00
16.47	2.00	0.00	0.00	0.01	0.00	16.48	2.00	0.00	0.00	0.01	0.00
16.49	2.00	0.00	0.00	0.01	0.00	16.50	2.00	0.00	0.00	0.01	0.00
16.51	2.00	0.00	0.00	0.01	0.00	16.52	2.00	0.00	0.00	0.01	0.00
16.53	2.00	0.00	0.00	0.01	0.00	16.54	2.00	0.00	0.00	0.01	0.00
16.55	2.00	0.00	0.00	0.01	0.00	16.56	2.00	0.00	0.00	0.01	0.00
16.57	2.00	0.00	0.00	0.01	0.00	16.58	2.00	0.00	0.00	0.01	0.00
16.59	2.00	0.00	0.00	0.01	0.00	16.60	2.00	0.00	0.00	0.01	0.00
16.61	2.00	0.00	0.00	0.01	0.00	16.62	2.00	0.00	0.00	0.01	0.00
16.63	2.00	0.00	0.00	0.01	0.00	16.64	2.00	0.00	0.00	0.01	0.00
16.65	2.00	0.00	0.00	0.01	0.00	16.66	2.00	0.00	0.00	0.01	0.00
16.67	2.00	0.00	0.00	0.01	0.00	16.68	2.00	0.00	0.00	0.01	0.00
16.69	2.00	0.00	0.00	0.01	0.00	16.70	2.00	0.00	0.00	0.01	0.00
16.71	2.00	0.00	0.00	0.01	0.00	16.72	2.00	0.00	0.00	0.01	0.00
16.73	2.00	0.00	0.00	0.01	0.00	16.74	2.00	0.00	0.00	0.01	0.00
16.75	2.00	0.00	0.00	0.01	0.00	16.76	2.00	0.00	0.00	0.01	0.00
16.77	2.00	0.00	0.00	0.01	0.00	16.78	2.00	0.00	0.00	0.01	0.00
16.79	2.00	0.00	0.00	0.01	0.00	16.80	2.00	0.00	0.00	0.01	0.00
16.81	2.00	0.00	0.00	0.01	0.00	16.82	2.00	0.00	0.00	0.01	0.00
16.83	2.00	0.00	0.00	0.01	0.00	16.84	2.00	0.00	0.00	0.01	0.00
16.85	2.00	0.00	0.00	0.01	0.00	16.86	2.00	0.00	0.00	0.01	0.00
16.87	2.00	0.00	0.00	0.01	0.00	16.88	2.00	0.00	0.00	0.01	0.00
16.89	2.00	0.00	0.00	0.01	0.00	16.90	2.00	0.00	0.00	0.01	0.00
16.91	2.00	0.00	0.00	0.01	0.00	16.92	2.00	0.00	0.00	0.01	0.00
16.93	2.00	0.00	0.00	0.01	0.00	16.94	2.00	0.00	0.00	0.01	0.00
16.95	2.00	0.00	0.00	0.01	0.00	16.96	2.00	0.00	0.00	0.01	0.00
16.97	2.00	0.00	0.00	0.01	0.00	16.98	2.00	0.00	0.00	0.01	0.00
16.99	2.00	0.00	0.00	0.01	0.00	17.00	2.00	0.00	0.00	0.01	0.00
17.01	2.00	0.00	0.00	0.01	0.00	17.02	2.00	0.00	0.00	0.01	0.00
17.03	2.00	0.00	0.00	0.01	0.00	17.04	2.00	0.00	0.00	0.01	0.00
17.05	2.00	0.00	0.00	0.01	0.00	17.06	2.00	0.00	0.00	0.01	0.00
17.07	2.00	0.00	0.00	0.01	0.00	17.08	2.00	0.00	0.00	0.01	0.00
17.09	2.00	0.00	0.00	0.01	0.00	17.10	2.00	0.00	0.00	0.01	0.00
17.11	2.00	0.00	0.00	0.01	0.00	17.12	2.00	0.00	0.00	0.01	0.00
17.13	2.00	0.00	0.00	0.01	0.00	17.14	2.00	0.00	0.00	0.01	0.00
17.15	2.00	0.00	0.00	0.01	0.00	17.16	2.00	0.00	0.00	0.01	0.00
17.17	2.00	0.00	0.00	0.01	0.00	17.18	2.00	0.00	0.00	0.01	0.00
17.19	2.00	0.00	0.00	0.01	0.00	17.20	2.00	0.00	0.00	0.01	0.00
17.21	2.00	0.00	0.00	0.01	0.00	17.22	2.00	0.00	0.00	0.01	0.00
17.23	2.00	0.00	0.00	0.01	0.00	17.24	2.00	0.00	0.00	0.01	0.00
17.25	2.00	0.00	0.00	0.01	0.00	17.26	2.00	0.00	0.00	0.01	0.00
17.27	2.00	0.00	0.00	0.01	0.00	17.28	2.00	0.00	0.00	0.01	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
17.29	2.00	0.00	0.00	0.01	0.00	17.30	2.00	0.00	0.00	0.01	0.00
17.31	2.00	0.00	0.00	0.01	0.00	17.32	2.00	0.00	0.00	0.01	0.00
17.33	2.00	0.00	0.00	0.01	0.00	17.34	2.00	0.00	0.00	0.01	0.00
17.35	2.00	0.00	0.00	0.01	0.00	17.36	2.00	0.00	0.00	0.01	0.00
17.37	2.00	0.00	0.00	0.01	0.00	17.38	2.00	0.00	0.00	0.01	0.00
17.39	2.00	0.00	0.00	0.01	0.00	17.40	2.00	0.00	0.00	0.01	0.00
17.41	2.00	0.00	0.00	0.01	0.00	17.42	2.00	0.00	0.00	0.01	0.00
17.43	2.00	0.00	0.00	0.01	0.00	17.44	2.00	0.00	0.00	0.01	0.00
17.45	2.00	0.00	0.00	0.01	0.00	17.46	2.00	0.00	0.00	0.01	0.00
17.47	2.00	0.00	0.00	0.01	0.00	17.48	2.00	0.00	0.00	0.01	0.00
17.49	2.00	0.00	0.00	0.01	0.00	17.50	2.00	0.00	0.00	0.01	0.00
17.51	2.00	0.00	0.00	0.01	0.00	17.52	2.00	0.00	0.00	0.01	0.00
17.53	2.00	0.00	0.00	0.01	0.00	17.54	2.00	0.00	0.00	0.01	0.00
17.55	2.00	0.00	0.00	0.01	0.00	17.56	2.00	0.00	0.00	0.01	0.00
17.57	2.00	0.00	0.00	0.01	0.00	17.58	2.00	0.00	0.00	0.01	0.00
17.59	2.00	0.00	0.00	0.01	0.00	17.60	2.00	0.00	0.00	0.01	0.00
17.61	2.00	0.00	0.00	0.01	0.00	17.62	2.00	0.00	0.00	0.01	0.00
17.63	2.00	0.00	0.00	0.01	0.00	17.64	2.00	0.00	0.00	0.01	0.00
17.65	2.00	0.00	0.00	0.01	0.00	17.66	2.00	0.00	0.00	0.01	0.00
17.67	2.00	0.00	0.00	0.01	0.00	17.68	2.00	0.00	0.00	0.01	0.00
17.69	2.00	0.00	0.00	0.01	0.00	17.70	2.00	0.00	0.00	0.01	0.00
17.71	2.00	0.00	0.00	0.01	0.00	17.72	2.00	0.00	0.00	0.01	0.00
17.73	2.00	0.00	0.00	0.01	0.00	17.74	2.00	0.00	0.00	0.01	0.00
17.75	2.00	0.00	0.00	0.01	0.00	17.76	2.00	0.00	0.00	0.01	0.00
17.77	2.00	0.00	0.00	0.01	0.00	17.78	2.00	0.00	0.00	0.01	0.00
17.79	2.00	0.00	0.00	0.01	0.00	17.80	2.00	0.00	0.00	0.01	0.00
17.81	2.00	0.00	0.00	0.01	0.00	17.82	2.00	0.00	0.00	0.01	0.00
17.83	2.00	0.00	0.00	0.01	0.00	17.84	2.00	0.00	0.00	0.01	0.00
17.85	2.00	0.00	0.00	0.01	0.00	17.86	2.00	0.00	0.00	0.01	0.00
17.87	2.00	0.00	0.00	0.01	0.00	17.88	2.00	0.00	0.00	0.01	0.00
17.89	2.00	0.00	0.00	0.01	0.00	17.90	2.00	0.00	0.00	0.01	0.00
17.91	2.00	0.00	0.00	0.01	0.00	17.92	2.00	0.00	0.00	0.01	0.00
17.93	2.00	0.00	0.00	0.01	0.00	17.94	2.00	0.00	0.00	0.01	0.00
17.95	2.00	0.00	0.00	0.01	0.00	17.96	2.00	0.00	0.00	0.01	0.00
17.97	2.00	0.00	0.00	0.01	0.00	17.98	2.00	0.00	0.00	0.01	0.00
17.99	2.00	0.00	0.00	0.01	0.00	18.00	2.00	0.00	0.00	0.01	0.00
18.01	2.00	0.00	0.00	0.01	0.00	18.02	2.00	0.00	0.00	0.01	0.00
18.03	2.00	0.00	0.00	0.01	0.00	18.04	2.00	0.00	0.00	0.01	0.00
18.05	2.00	0.00	0.00	0.01	0.00	18.06	2.00	0.00	0.00	0.01	0.00
18.07	2.00	0.00	0.00	0.01	0.00	18.08	2.00	0.00	0.00	0.01	0.00
18.09	2.00	0.00	0.00	0.01	0.00	18.10	2.00	0.00	0.00	0.01	0.00
18.11	2.00	0.00	0.00	0.01	0.00	18.12	2.00	0.00	0.00	0.01	0.00
18.13	2.00	0.00	0.00	0.01	0.00	18.14	2.00	0.00	0.00	0.01	0.00
18.15	2.00	0.00	0.00	0.01	0.00	18.16	2.00	0.00	0.00	0.01	0.00
18.17	2.00	0.00	0.00	0.01	0.00	18.18	2.00	0.00	0.00	0.01	0.00
18.19	2.00	0.00	0.00	0.01	0.00	18.20	2.00	0.00	0.00	0.01	0.00
18.21	2.00	0.00	0.00	0.01	0.00	18.22	2.00	0.00	0.00	0.01	0.00
18.23	2.00	0.00	0.00	0.01	0.00	18.24	2.00	0.00	0.00	0.01	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
18.25	2.00	0.00	0.00	0.01	0.00	18.26	2.00	0.00	0.00	0.01	0.00
18.27	2.00	0.00	0.00	0.01	0.00	18.28	2.00	0.00	0.00	0.01	0.00
18.29	2.00	0.00	0.00	0.01	0.00	18.30	2.00	0.00	0.00	0.01	0.00
18.31	2.00	0.00	0.00	0.01	0.00	18.32	2.00	0.00	0.00	0.01	0.00
18.33	2.00	0.00	0.00	0.01	0.00	18.34	2.00	0.00	0.00	0.01	0.00
18.35	2.00	0.00	0.00	0.01	0.00	18.36	2.00	0.00	0.00	0.01	0.00
18.37	2.00	0.00	0.00	0.01	0.00	18.38	2.00	0.00	0.00	0.01	0.00
18.39	2.00	0.00	0.00	0.01	0.00	18.40	2.00	0.00	0.00	0.01	0.00
18.41	2.00	0.00	0.00	0.01	0.00	18.42	2.00	0.00	0.00	0.01	0.00
18.43	2.00	0.00	0.00	0.01	0.00	18.44	2.00	0.00	0.00	0.01	0.00
18.45	2.00	0.00	0.00	0.01	0.00	18.46	2.00	0.00	0.00	0.01	0.00
18.47	2.00	0.00	0.00	0.01	0.00	18.48	2.00	0.00	0.00	0.01	0.00
18.49	2.00	0.00	0.00	0.01	0.00	18.50	2.00	0.00	0.00	0.01	0.00
18.51	2.00	0.00	0.00	0.01	0.00	18.52	2.00	0.00	0.00	0.01	0.00
18.53	2.00	0.00	0.00	0.01	0.00	18.54	2.00	0.00	0.00	0.01	0.00
18.55	2.00	0.00	0.00	0.01	0.00	18.56	2.00	0.00	0.00	0.01	0.00
18.57	2.00	0.00	0.00	0.01	0.00	18.58	2.00	0.00	0.00	0.01	0.00
18.59	2.00	0.00	0.00	0.01	0.00	18.60	2.00	0.00	0.00	0.01	0.00
18.61	2.00	0.00	0.00	0.01	0.00	18.62	2.00	0.00	0.00	0.01	0.00
18.63	2.00	0.00	0.00	0.01	0.00	18.64	2.00	0.00	0.00	0.01	0.00
18.65	2.00	0.00	0.00	0.01	0.00	18.66	2.00	0.00	0.00	0.01	0.00
18.67	2.00	0.00	0.00	0.01	0.00	18.68	2.00	0.00	0.00	0.01	0.00
18.69	2.00	0.00	0.00	0.01	0.00	18.70	2.00	0.00	0.00	0.01	0.00
18.71	2.00	0.00	0.00	0.01	0.00	18.72	2.00	0.00	0.00	0.01	0.00
18.73	2.00	0.00	0.00	0.01	0.00	18.74	2.00	0.00	0.00	0.01	0.00
18.75	2.00	0.00	0.00	0.01	0.00	18.76	2.00	0.00	0.00	0.01	0.00
18.77	2.00	0.00	0.00	0.01	0.00	18.78	2.00	0.00	0.00	0.01	0.00
18.79	2.00	0.00	0.00	0.01	0.00	18.80	2.00	0.00	0.00	0.01	0.00
18.81	2.00	0.00	0.00	0.01	0.00	18.82	2.00	0.00	0.00	0.01	0.00
18.83	2.00	0.00	0.00	0.01	0.00	18.84	2.00	0.00	0.00	0.01	0.00
18.85	2.00	0.00	0.00	0.01	0.00	18.86	2.00	0.00	0.00	0.01	0.00
18.87	2.00	0.00	0.00	0.01	0.00	18.88	2.00	0.00	0.00	0.01	0.00
18.89	2.00	0.00	0.00	0.01	0.00	18.90	2.00	0.00	0.00	0.01	0.00
18.91	2.00	0.00	0.00	0.01	0.00	18.92	2.00	0.00	0.00	0.01	0.00
18.93	2.00	0.00	0.00	0.01	0.00	18.94	2.00	0.00	0.00	0.01	0.00
18.95	2.00	0.00	0.00	0.01	0.00	18.96	2.00	0.00	0.00	0.01	0.00
18.97	2.00	0.00	0.00	0.01	0.00	18.98	2.00	0.00	0.00	0.01	0.00
18.99	2.00	0.00	0.00	0.01	0.00	19.00	2.00	0.00	0.00	0.01	0.00
19.01	2.00	0.00	0.00	0.01	0.00	19.02	2.00	0.00	0.00	0.01	0.00
19.03	2.00	0.00	0.00	0.01	0.00	19.04	2.00	0.00	0.00	0.01	0.00
19.05	2.00	0.00	0.00	0.01	0.00	19.06	2.00	0.00	0.00	0.01	0.00
19.07	2.00	0.00	0.00	0.01	0.00	19.08	2.00	0.00	0.00	0.01	0.00
19.09	2.00	0.00	0.00	0.01	0.00	19.10	2.00	0.00	0.00	0.01	0.00
19.11	2.00	0.00	0.00	0.01	0.00	19.12	2.00	0.00	0.00	0.01	0.00
19.13	2.00	0.00	0.00	0.01	0.00	19.14	2.00	0.00	0.00	0.01	0.00
19.15	2.00	0.00	0.00	0.01	0.00	19.16	2.00	0.00	0.00	0.01	0.00
19.17	2.00	0.00	0.00	0.01	0.00	19.18	2.00	0.00	0.00	0.01	0.00
19.19	2.00	0.00	0.00	0.01	0.00	19.20	2.00	0.00	0.00	0.01	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
19.21	2.00	0.00	0.00	0.01	0.00	19.22	2.00	0.00	0.00	0.01	0.00
19.23	2.00	0.00	0.00	0.01	0.00	19.24	2.00	0.00	0.00	0.01	0.00
19.25	2.00	0.00	0.00	0.01	0.00	19.26	2.00	0.00	0.00	0.01	0.00
19.27	2.00	0.00	0.00	0.01	0.00	19.28	2.00	0.00	0.00	0.01	0.00
19.29	2.00	0.00	0.00	0.01	0.00	19.30	2.00	0.00	0.00	0.01	0.00
19.31	2.00	0.00	0.00	0.01	0.00	19.32	2.00	0.00	0.00	0.01	0.00
19.33	2.00	0.00	0.00	0.01	0.00	19.34	2.00	0.00	0.00	0.01	0.00
19.35	2.00	0.00	0.00	0.01	0.00	19.36	2.00	0.00	0.00	0.01	0.00
19.37	2.00	0.00	0.00	0.01	0.00	19.38	2.00	0.00	0.00	0.01	0.00
19.39	2.00	0.00	0.00	0.01	0.00	19.40	2.00	0.00	0.00	0.01	0.00
19.41	2.00	0.00	0.00	0.01	0.00	19.42	2.00	0.00	0.00	0.01	0.00
19.43	2.00	0.00	0.00	0.01	0.00	19.44	2.00	0.00	0.00	0.01	0.00
19.45	2.00	0.00	0.00	0.01	0.00	19.46	2.00	0.00	0.00	0.01	0.00
19.47	2.00	0.00	0.00	0.01	0.00	19.48	2.00	0.00	0.00	0.01	0.00
19.49	2.00	0.00	0.00	0.01	0.00	19.50	2.00	0.00	0.00	0.01	0.00
19.51	2.00	0.00	0.00	0.01	0.00	19.52	2.00	0.00	0.00	0.01	0.00
19.53	2.00	0.00	0.00	0.01	0.00	19.54	2.00	0.00	0.00	0.01	0.00
19.55	2.00	0.00	0.00	0.01	0.00	19.56	2.00	0.00	0.00	0.01	0.00
19.57	2.00	0.00	0.00	0.01	0.00	19.58	2.00	0.00	0.00	0.01	0.00
19.59	2.00	0.00	0.00	0.01	0.00	19.60	2.00	0.00	0.00	0.01	0.00
19.61	2.00	0.00	0.00	0.01	0.00	19.62	2.00	0.00	0.00	0.01	0.00
19.63	2.00	0.00	0.00	0.01	0.00	19.64	2.00	0.00	0.00	0.01	0.00
19.65	2.00	0.00	0.00	0.01	0.00	19.66	2.00	0.00	0.00	0.01	0.00
19.67	2.00	0.00	0.00	0.01	0.00	19.68	2.00	0.00	0.00	0.01	0.00
19.69	2.00	0.00	0.00	0.01	0.00	19.70	2.00	0.00	0.00	0.01	0.00
19.71	2.00	0.00	0.00	0.01	0.00	19.72	2.00	0.00	0.00	0.01	0.00
19.73	2.00	0.00	0.00	0.01	0.00	19.74	2.00	0.00	0.00	0.01	0.00
19.75	2.00	0.00	0.00	0.01	0.00	19.76	2.00	0.00	0.00	0.01	0.00
19.77	2.00	0.00	0.00	0.01	0.00	19.78	2.00	0.00	0.00	0.01	0.00
19.79	2.00	0.00	0.00	0.01	0.00	19.80	2.00	0.00	0.00	0.01	0.00
19.81	2.00	0.00	0.00	0.01	0.00	19.82	2.00	0.00	0.00	0.01	0.00
19.83	2.00	0.00	0.00	0.01	0.00	19.84	2.00	0.00	0.00	0.01	0.00
19.85	2.00	0.00	0.00	0.01	0.00	19.86	2.00	0.00	0.00	0.01	0.00
19.87	2.00	0.00	0.00	0.01	0.00	19.88	2.00	0.00	0.00	0.01	0.00
19.89	2.00	0.00	0.00	0.01	0.00	19.90	2.00	0.00	0.00	0.01	0.00
19.91	2.00	0.00	0.00	0.01	0.00	19.92	2.00	0.00	0.00	0.01	0.00
19.93	2.00	0.00	0.00	0.01	0.00	19.94	2.00	0.00	0.00	0.01	0.00
19.95	2.00	0.00	0.00	0.01	0.00	19.96	2.00	0.00	0.00	0.01	0.00
19.97	2.00	0.00	0.00	0.01	0.00	19.98	2.00	0.00	0.00	0.01	0.00
19.99	2.00	0.00	0.00	0.01	0.00	20.00	2.00	0.00	0.00	0.01	0.00
20.01	2.00	0.00	0.00	0.01	0.00	20.02	2.00	0.00	0.00	0.01	0.00
20.03	2.00	0.00	0.00	0.01	0.00	20.04	2.00	0.00	0.00	0.01	0.00
20.05	2.00	0.00	0.00	0.01	0.00	20.06	2.00	0.00	0.00	0.01	0.00
20.07	2.00	0.00	0.00	0.01	0.00	20.08	2.00	0.00	0.00	0.01	0.00
20.09	2.00	0.00	0.00	0.01	0.00	20.10	2.00	0.00	0.00	0.01	0.00
20.11	2.00	0.00	0.00	0.01	0.00	20.12	2.00	0.00	0.00	0.01	0.00
20.13	2.00	0.00	0.00	0.01	0.00	20.14	2.00	0.00	0.00	0.01	0.00
20.15	2.00	0.00	0.00	0.01	0.00	20.16	2.00	0.00	0.00	0.01	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
20.17	2.00	0.00	0.00	0.01	0.00	20.18	2.00	0.00	0.00	0.01	0.00
20.19	2.00	0.00	0.00	0.01	0.00	20.20	2.00	0.00	0.00	0.01	0.00
20.21	2.00	0.00	0.00	0.01	0.00	20.22	2.00	0.00	0.00	0.01	0.00
20.23	2.00	0.00	0.00	0.01	0.00	20.24	2.00	0.00	0.00	0.01	0.00
20.25	2.00	0.00	0.00	0.01	0.00	20.26	2.00	0.00	0.00	0.01	0.00
20.27	2.00	0.00	0.00	0.01	0.00	20.28	2.00	0.00	0.00	0.01	0.00
20.29	2.00	0.00	0.00	0.01	0.00	20.30	2.00	0.00	0.00	0.01	0.00
20.31	2.00	0.00	0.00	0.01	0.00	20.32	2.00	0.00	0.00	0.01	0.00
20.33	2.00	0.00	0.00	0.01	0.00	20.34	2.00	0.00	0.00	0.01	0.00
20.35	2.00	0.00	0.00	0.01	0.00	20.36	2.00	0.00	0.00	0.01	0.00
20.37	2.00	0.00	0.00	0.01	0.00	20.38	2.00	0.00	0.00	0.01	0.00
20.39	2.00	0.00	0.00	0.01	0.00	20.40	2.00	0.00	0.00	0.01	0.00
20.41	2.00	0.00	0.00	0.01	0.00	20.42	2.00	0.00	0.00	0.01	0.00
20.43	2.00	0.00	0.00	0.01	0.00	20.44	2.00	0.00	0.00	0.01	0.00
20.45	2.00	0.00	0.00	0.01	0.00	20.46	2.00	0.00	0.00	0.01	0.00
20.47	2.00	0.00	0.00	0.01	0.00	20.48	2.00	0.00	0.00	0.01	0.00
20.49	2.00	0.00	0.00	0.01	0.00	20.50	2.00	0.00	0.00	0.01	0.00
20.51	2.00	0.00	0.00	0.01	0.00	20.52	2.00	0.00	0.00	0.01	0.00
20.53	2.00	0.00	0.00	0.01	0.00	20.54	2.00	0.00	0.00	0.01	0.00
20.55	2.00	0.00	0.00	0.01	0.00	20.56	2.00	0.00	0.00	0.01	0.00
20.57	2.00	0.00	0.00	0.01	0.00	20.58	2.00	0.00	0.00	0.01	0.00
20.59	2.00	0.00	0.00	0.01	0.00	20.60	2.00	0.00	0.00	0.01	0.00
20.61	2.00	0.00	0.00	0.01	0.00	20.62	2.00	0.00	0.00	0.01	0.00
20.63	2.00	0.00	0.00	0.01	0.00	20.64	2.00	0.00	0.00	0.01	0.00
20.65	2.00	0.00	0.00	0.01	0.00	20.66	2.00	0.00	0.00	0.01	0.00
20.67	2.00	0.00	0.00	0.01	0.00	20.68	2.00	0.00	0.00	0.01	0.00
20.69	2.00	0.00	0.00	0.01	0.00	20.70	2.00	0.00	0.00	0.01	0.00
20.71	2.00	0.00	0.00	0.01	0.00	20.72	2.00	0.00	0.00	0.01	0.00
20.73	2.00	0.00	0.00	0.01	0.00	20.74	2.00	0.00	0.00	0.01	0.00
20.75	2.00	0.00	0.00	0.01	0.00	20.76	2.00	0.00	0.00	0.01	0.00
20.77	2.00	0.00	0.00	0.01	0.00	20.78	2.00	0.00	0.00	0.01	0.00
20.79	2.00	0.00	0.00	0.01	0.00	20.80	2.00	0.00	0.00	0.01	0.00
20.81	2.00	0.00	0.00	0.01	0.00	20.82	2.00	0.00	0.00	0.01	0.00
20.83	2.00	0.00	0.00	0.01	0.00	20.84	2.00	0.00	0.00	0.01	0.00
20.85	2.00	0.00	0.00	0.01	0.00	20.86	2.00	0.00	0.00	0.01	0.00
20.87	2.00	0.00	0.00	0.01	0.00	20.88	2.00	0.00	0.00	0.01	0.00
20.89	2.00	0.00	0.00	0.01	0.00	20.90	2.00	0.00	0.00	0.01	0.00
20.91	2.00	0.00	0.00	0.01	0.00	20.92	2.00	0.00	0.00	0.01	0.00
20.93	2.00	0.00	0.00	0.01	0.00	20.94	2.00	0.00	0.00	0.01	0.00
20.95	2.00	0.00	0.00	0.01	0.00	20.96	2.00	0.00	0.00	0.01	0.00
20.97	2.00	0.00	0.00	0.01	0.00	20.98	2.00	0.00	0.00	0.01	0.00
20.99	2.00	0.00	0.00	0.01	0.00	21.00	2.00	0.00	0.00	0.01	0.00
21.01	2.00	0.00	0.00	0.01	0.00	21.02	2.00	0.00	0.00	0.01	0.00
21.03	2.00	0.00	0.00	0.01	0.00	21.04	2.00	0.00	0.00	0.01	0.00
21.05	2.00	0.00	0.00	0.01	0.00	21.06	2.00	0.00	0.00	0.01	0.00
21.07	2.00	0.00	0.00	0.01	0.00	21.08	2.00	0.00	0.00	0.01	0.00
21.09	2.00	0.00	0.00	0.01	0.00	21.10	2.00	0.00	0.00	0.01	0.00
21.11	2.00	0.00	0.00	0.01	0.00	21.12	2.00	0.00	0.00	0.01	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
21.13	2.00	0.00	0.00	0.01	0.00	21.14	2.00	0.00	0.00	0.01	0.00
21.15	2.00	0.00	0.00	0.01	0.00	21.16	2.00	0.00	0.00	0.01	0.00
21.17	2.00	0.00	0.00	0.01	0.00	21.18	2.00	0.00	0.00	0.01	0.00
21.19	2.00	0.00	0.00	0.01	0.00	21.20	2.00	0.00	0.00	0.01	0.00
21.21	2.00	0.00	0.00	0.01	0.00	21.22	2.00	0.00	0.00	0.01	0.00
21.23	2.00	0.00	0.00	0.01	0.00	21.24	2.00	0.00	0.00	0.01	0.00
21.25	2.00	0.00	0.00	0.01	0.00	21.26	2.00	0.00	0.00	0.01	0.00
21.27	2.00	0.00	0.00	0.01	0.00	21.28	0.64	0.00	0.00	0.01	0.00
21.29	0.67	0.00	0.00	0.01	0.00	21.30	0.69	0.00	0.00	0.01	0.00
21.31	0.71	0.00	0.00	0.01	0.00	21.32	0.72	0.00	0.00	0.01	0.00
21.33	0.72	0.00	0.00	0.01	0.00	21.34	0.76	0.00	0.00	0.01	0.00
21.35	0.76	0.00	0.00	0.01	0.00	21.36	0.77	0.00	0.00	0.01	0.00
21.37	0.76	0.00	0.00	0.01	0.00	21.38	0.76	0.00	0.00	0.01	0.00
21.39	0.76	0.00	0.00	0.01	0.00	21.40	0.73	0.00	0.00	0.01	0.00
21.41	0.71	0.00	0.00	0.01	0.00	21.42	0.70	0.00	0.00	0.01	0.00
21.43	0.69	0.00	0.00	0.01	0.00	21.44	0.67	0.00	0.00	0.01	0.00
21.45	0.68	0.00	0.00	0.01	0.00	21.46	0.65	0.00	0.00	0.01	0.00
21.47	0.65	0.00	0.00	0.01	0.00	21.48	0.65	0.00	0.00	0.01	0.00
21.49	0.67	0.00	0.00	0.01	0.00	21.50	0.70	0.00	0.00	0.01	0.00
21.51	0.69	0.00	0.00	0.01	0.00	21.52	0.79	0.00	0.00	0.01	0.00
21.53	0.81	0.00	0.00	0.01	0.00	21.54	0.83	0.00	0.00	0.01	0.00
21.55	0.84	0.00	0.00	0.01	0.00	21.56	0.85	0.00	0.00	0.01	0.00
21.57	0.85	0.00	0.00	0.01	0.00	21.58	0.84	0.00	0.00	0.01	0.00
21.59	0.83	0.00	0.00	0.01	0.00	21.60	0.82	0.00	0.00	0.01	0.00
21.61	0.80	0.00	0.00	0.01	0.00	21.62	0.79	0.00	0.00	0.01	0.00
21.63	0.77	0.00	0.00	0.01	0.00	21.64	0.77	0.00	0.00	0.01	0.00
21.65	0.70	0.00	0.00	0.01	0.00	21.66	0.67	0.00	0.00	0.01	0.00
21.67	0.65	0.00	0.00	0.01	0.00	21.68	0.62	0.00	0.00	0.01	0.00
21.69	2.00	0.00	0.00	0.01	0.00	21.70	2.00	0.00	0.00	0.01	0.00
21.71	2.00	0.00	0.00	0.01	0.00	21.72	2.00	0.00	0.00	0.01	0.00
21.73	2.00	0.00	0.00	0.01	0.00	21.74	2.00	0.00	0.00	0.01	0.00
21.75	2.00	0.00	0.00	0.01	0.00	21.76	2.00	0.00	0.00	0.01	0.00
21.77	2.00	0.00	0.00	0.01	0.00	21.78	2.00	0.00	0.00	0.01	0.00
21.79	2.00	0.00	0.00	0.01	0.00	21.80	2.00	0.00	0.00	0.01	0.00
21.81	2.00	0.00	0.00	0.01	0.00	21.82	2.00	0.00	0.00	0.01	0.00
21.83	2.00	0.00	0.00	0.01	0.00	21.84	2.00	0.00	0.00	0.01	0.00
21.85	2.00	0.00	0.00	0.01	0.00	21.86	2.00	0.00	0.00	0.01	0.00
21.87	2.00	0.00	0.00	0.01	0.00	21.88	2.00	0.00	0.00	0.01	0.00
21.89	2.00	0.00	0.00	0.01	0.00	21.90	2.00	0.00	0.00	0.01	0.00
21.91	2.00	0.00	0.00	0.01	0.00	21.92	2.00	0.00	0.00	0.01	0.00
21.93	2.00	0.00	0.00	0.01	0.00	21.94	2.00	0.00	0.00	0.01	0.00
21.95	2.00	0.00	0.00	0.01	0.00	21.96	2.00	0.00	0.00	0.01	0.00
21.97	2.00	0.00	0.00	0.01	0.00	21.98	2.00	0.00	0.00	0.01	0.00
21.99	2.00	0.00	0.00	0.01	0.00	22.00	2.00	0.00	0.00	0.01	0.00
22.01	2.00	0.00	0.00	0.01	0.00	22.02	2.00	0.00	0.00	0.01	0.00
22.03	2.00	0.00	0.00	0.01	0.00	22.04	2.00	0.00	0.00	0.01	0.00
22.05	2.00	0.00	0.00	0.01	0.00	22.06	2.00	0.00	0.00	0.01	0.00
22.07	2.00	0.00	0.00	0.01	0.00	22.08	2.00	0.00	0.00	0.01	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
22.09	2.00	0.00	0.00	0.01	0.00	22.10	2.00	0.00	0.00	0.01	0.00
22.11	2.00	0.00	0.00	0.01	0.00	22.12	2.00	0.00	0.00	0.01	0.00
22.13	2.00	0.00	0.00	0.01	0.00	22.14	2.00	0.00	0.00	0.01	0.00
22.15	2.00	0.00	0.00	0.01	0.00	22.16	2.00	0.00	0.00	0.01	0.00
22.17	2.00	0.00	0.00	0.01	0.00	22.18	2.00	0.00	0.00	0.01	0.00
22.19	2.00	0.00	0.00	0.01	0.00	22.20	2.00	0.00	0.00	0.01	0.00
22.21	2.00	0.00	0.00	0.01	0.00	22.22	2.00	0.00	0.00	0.01	0.00
22.23	2.00	0.00	0.00	0.01	0.00	22.24	2.00	0.00	0.00	0.01	0.00
22.25	2.00	0.00	0.00	0.01	0.00	22.26	2.00	0.00	0.00	0.01	0.00
22.27	2.00	0.00	0.00	0.01	0.00	22.28	2.00	0.00	0.00	0.01	0.00
22.29	2.00	0.00	0.00	0.01	0.00	22.30	2.00	0.00	0.00	0.01	0.00
22.31	2.00	0.00	0.00	0.01	0.00	22.32	2.00	0.00	0.00	0.01	0.00
22.33	2.00	0.00	0.00	0.01	0.00	22.34	2.00	0.00	0.00	0.01	0.00
22.35	2.00	0.00	0.00	0.01	0.00	22.36	2.00	0.00	0.00	0.01	0.00
22.37	2.00	0.00	0.00	0.01	0.00	22.38	2.00	0.00	0.00	0.01	0.00
22.39	2.00	0.00	0.00	0.01	0.00	22.40	2.00	0.00	0.00	0.01	0.00
22.41	2.00	0.00	0.00	0.01	0.00	22.42	2.00	0.00	0.00	0.01	0.00
22.43	2.00	0.00	0.00	0.01	0.00	22.44	2.00	0.00	0.00	0.01	0.00
22.45	2.00	0.00	0.00	0.01	0.00	22.46	2.00	0.00	0.00	0.01	0.00
22.47	2.00	0.00	0.00	0.01	0.00	22.48	2.00	0.00	0.00	0.01	0.00
22.49	2.00	0.00	0.00	0.01	0.00	22.50	2.00	0.00	0.00	0.01	0.00
22.51	2.00	0.00	0.00	0.01	0.00	22.52	2.00	0.00	0.00	0.01	0.00
22.53	2.00	0.00	0.00	0.01	0.00	22.54	2.00	0.00	0.00	0.01	0.00
22.55	2.00	0.00	0.00	0.01	0.00	22.56	2.00	0.00	0.00	0.01	0.00
22.57	2.00	0.00	0.00	0.01	0.00	22.58	2.00	0.00	0.00	0.01	0.00
22.59	2.00	0.00	0.00	0.01	0.00	22.60	2.00	0.00	0.00	0.01	0.00
22.61	2.00	0.00	0.00	0.01	0.00	22.62	2.00	0.00	0.00	0.01	0.00
22.63	2.00	0.00	0.00	0.01	0.00	22.64	2.00	0.00	0.00	0.01	0.00
22.65	2.00	0.00	0.00	0.01	0.00	22.66	2.00	0.00	0.00	0.01	0.00
22.67	2.00	0.00	0.00	0.01	0.00	22.68	2.00	0.00	0.00	0.01	0.00
22.69	2.00	0.00	0.00	0.01	0.00	22.70	2.00	0.00	0.00	0.01	0.00
22.71	2.00	0.00	0.00	0.01	0.00	22.72	2.00	0.00	0.00	0.01	0.00
22.73	2.00	0.00	0.00	0.01	0.00	22.74	2.00	0.00	0.00	0.01	0.00
22.75	2.00	0.00	0.00	0.01	0.00	22.76	2.00	0.00	0.00	0.01	0.00
22.77	2.00	0.00	0.00	0.01	0.00	22.78	2.00	0.00	0.00	0.01	0.00
22.79	2.00	0.00	0.00	0.01	0.00	22.80	2.00	0.00	0.00	0.01	0.00
22.81	2.00	0.00	0.00	0.01	0.00	22.82	2.00	0.00	0.00	0.01	0.00
22.83	2.00	0.00	0.00	0.01	0.00	22.84	2.00	0.00	0.00	0.01	0.00
22.85	2.00	0.00	0.00	0.01	0.00	22.86	2.00	0.00	0.00	0.01	0.00
22.87	2.00	0.00	0.00	0.01	0.00	22.88	2.00	0.00	0.00	0.01	0.00
22.89	2.00	0.00	0.00	0.01	0.00	22.90	2.00	0.00	0.00	0.01	0.00
22.91	2.00	0.00	0.00	0.01	0.00	22.92	2.00	0.00	0.00	0.01	0.00
22.93	2.00	0.00	0.00	0.01	0.00	22.94	2.00	0.00	0.00	0.01	0.00
22.95	2.00	0.00	0.00	0.01	0.00	22.96	2.00	0.00	0.00	0.01	0.00
22.97	2.00	0.00	0.00	0.01	0.00	22.98	2.00	0.00	0.00	0.01	0.00
22.99	2.00	0.00	0.00	0.01	0.00	23.00	2.00	0.00	0.00	0.01	0.00
23.01	2.00	0.00	0.00	0.01	0.00	23.02	2.00	0.00	0.00	0.01	0.00
23.03	2.00	0.00	0.00	0.01	0.00	23.04	2.00	0.00	0.00	0.01	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
23.05	2.00	0.00	0.00	0.01	0.00	23.06	2.00	0.00	0.00	0.01	0.00
23.07	2.00	0.00	0.00	0.01	0.00	23.08	2.00	0.00	0.00	0.01	0.00
23.09	2.00	0.00	0.00	0.01	0.00	23.10	2.00	0.00	0.00	0.01	0.00
23.11	2.00	0.00	0.00	0.01	0.00	23.12	2.00	0.00	0.00	0.01	0.00
23.13	2.00	0.00	0.00	0.01	0.00	23.14	2.00	0.00	0.00	0.01	0.00
23.15	2.00	0.00	0.00	0.01	0.00	23.16	2.00	0.00	0.00	0.01	0.00
23.17	2.00	0.00	0.00	0.01	0.00	23.18	2.00	0.00	0.00	0.01	0.00
23.19	2.00	0.00	0.00	0.01	0.00	23.20	2.00	0.00	0.00	0.01	0.00
23.21	2.00	0.00	0.00	0.01	0.00	23.22	2.00	0.00	0.00	0.01	0.00
23.23	2.00	0.00	0.00	0.01	0.00	23.24	2.00	0.00	0.00	0.01	0.00
23.25	2.00	0.00	0.00	0.01	0.00	23.26	2.00	0.00	0.00	0.01	0.00
23.27	2.00	0.00	0.00	0.01	0.00	23.28	2.00	0.00	0.00	0.01	0.00
23.29	2.00	0.00	0.00	0.01	0.00	23.30	2.00	0.00	0.00	0.01	0.00
23.31	2.00	0.00	0.00	0.01	0.00	23.32	2.00	0.00	0.00	0.01	0.00
23.33	2.00	0.00	0.00	0.01	0.00	23.34	2.00	0.00	0.00	0.01	0.00
23.35	2.00	0.00	0.00	0.01	0.00	23.36	2.00	0.00	0.00	0.01	0.00
23.37	2.00	0.00	0.00	0.01	0.00	23.38	2.00	0.00	0.00	0.01	0.00
23.39	2.00	0.00	0.00	0.01	0.00	23.40	2.00	0.00	0.00	0.01	0.00
23.41	2.00	0.00	0.00	0.01	0.00	23.42	2.00	0.00	0.00	0.01	0.00
23.43	2.00	0.00	0.00	0.01	0.00	23.44	2.00	0.00	0.00	0.01	0.00
23.45	2.00	0.00	0.00	0.01	0.00	23.46	2.00	0.00	0.00	0.01	0.00
23.47	2.00	0.00	0.00	0.01	0.00	23.48	2.00	0.00	0.00	0.01	0.00
23.49	2.00	0.00	0.00	0.01	0.00	23.50	2.00	0.00	0.00	0.01	0.00
23.51	2.00	0.00	0.00	0.01	0.00	23.52	2.00	0.00	0.00	0.01	0.00
23.53	2.00	0.00	0.00	0.01	0.00	23.54	2.00	0.00	0.00	0.01	0.00
23.55	2.00	0.00	0.00	0.01	0.00	23.56	2.00	0.00	0.00	0.01	0.00
23.57	2.00	0.00	0.00	0.01	0.00	23.58	2.00	0.00	0.00	0.01	0.00
23.59	2.00	0.00	0.00	0.01	0.00	23.60	2.00	0.00	0.00	0.01	0.00
23.61	2.00	0.00	0.00	0.01	0.00	23.62	2.00	0.00	0.00	0.01	0.00
23.63	2.00	0.00	0.00	0.01	0.00	23.64	2.00	0.00	0.00	0.01	0.00
23.65	2.00	0.00	0.00	0.01	0.00	23.66	2.00	0.00	0.00	0.01	0.00
23.67	2.00	0.00	0.00	0.01	0.00	23.68	2.00	0.00	0.00	0.01	0.00
23.69	2.00	0.00	0.00	0.01	0.00	23.70	2.00	0.00	0.00	0.01	0.00
23.71	2.00	0.00	0.00	0.01	0.00	23.72	2.00	0.00	0.00	0.01	0.00
23.73	2.00	0.00	0.00	0.01	0.00	23.74	2.00	0.00	0.00	0.01	0.00
23.75	2.00	0.00	0.00	0.01	0.00	23.76	2.00	0.00	0.00	0.01	0.00
23.77	2.00	0.00	0.00	0.01	0.00	23.78	2.00	0.00	0.00	0.01	0.00
23.79	2.00	0.00	0.00	0.01	0.00	23.80	2.00	0.00	0.00	0.01	0.00
23.81	2.00	0.00	0.00	0.01	0.00	23.82	2.00	0.00	0.00	0.01	0.00
23.83	2.00	0.00	0.00	0.01	0.00	23.84	2.00	0.00	0.00	0.01	0.00
23.85	2.00	0.00	0.00	0.01	0.00	23.86	2.00	0.00	0.00	0.01	0.00
23.87	2.00	0.00	0.00	0.01	0.00	23.88	2.00	0.00	0.00	0.01	0.00
23.89	2.00	0.00	0.00	0.01	0.00	23.90	2.00	0.00	0.00	0.01	0.00
23.91	2.00	0.00	0.00	0.01	0.00	23.92	2.00	0.00	0.00	0.01	0.00
23.93	0.62	0.00	0.00	0.01	0.00	23.94	2.00	0.00	0.00	0.01	0.00
23.95	2.00	0.00	0.00	0.01	0.00	23.96	2.00	0.00	0.00	0.01	0.00
23.97	2.00	0.00	0.00	0.01	0.00	23.98	2.00	0.00	0.00	0.01	0.00
23.99	2.00	0.00	0.00	0.01	0.00	24.00	2.00	0.00	0.00	0.01	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
24.01	2.00	0.00	0.00	0.01	0.00	24.02	2.00	0.00	0.00	0.01	0.00
24.03	2.00	0.00	0.00	0.01	0.00	24.04	2.00	0.00	0.00	0.01	0.00
24.05	2.00	0.00	0.00	0.01	0.00	24.06	2.00	0.00	0.00	0.01	0.00
24.07	2.00	0.00	0.00	0.01	0.00	24.08	2.00	0.00	0.00	0.01	0.00
24.09	2.00	0.00	0.00	0.01	0.00	24.10	2.00	0.00	0.00	0.01	0.00
24.11	2.00	0.00	0.00	0.01	0.00	24.12	2.00	0.00	0.00	0.01	0.00
24.13	2.00	0.00	0.00	0.01	0.00	24.14	2.00	0.00	0.00	0.01	0.00
24.15	2.00	0.00	0.00	0.01	0.00	24.16	2.00	0.00	0.00	0.01	0.00
24.17	2.00	0.00	0.00	0.01	0.00	24.18	2.00	0.00	0.00	0.01	0.00
24.19	2.00	0.00	0.00	0.01	0.00	24.20	2.00	0.00	0.00	0.01	0.00
24.21	2.00	0.00	0.00	0.01	0.00	24.22	2.00	0.00	0.00	0.01	0.00
24.23	2.00	0.00	0.00	0.01	0.00	24.24	2.00	0.00	0.00	0.01	0.00
24.25	2.00	0.00	0.00	0.01	0.00	24.26	2.00	0.00	0.00	0.01	0.00
24.27	2.00	0.00	0.00	0.01	0.00	24.28	2.00	0.00	0.00	0.01	0.00
24.29	2.00	0.00	0.00	0.01	0.00	24.30	2.00	0.00	0.00	0.01	0.00
24.31	2.00	0.00	0.00	0.01	0.00	24.32	2.00	0.00	0.00	0.01	0.00
24.33	2.00	0.00	0.00	0.01	0.00	24.34	2.00	0.00	0.00	0.01	0.00
24.35	2.00	0.00	0.00	0.01	0.00	24.36	2.00	0.00	0.00	0.01	0.00
24.37	2.00	0.00	0.00	0.01	0.00	24.38	2.00	0.00	0.00	0.01	0.00
24.39	2.00	0.00	0.00	0.01	0.00	24.40	2.00	0.00	0.00	0.01	0.00
24.41	2.00	0.00	0.00	0.01	0.00	24.42	2.00	0.00	0.00	0.01	0.00
24.43	2.00	0.00	0.00	0.01	0.00	24.44	2.00	0.00	0.00	0.01	0.00
24.45	2.00	0.00	0.00	0.01	0.00	24.46	2.00	0.00	0.00	0.01	0.00
24.47	2.00	0.00	0.00	0.01	0.00	24.48	2.00	0.00	0.00	0.01	0.00
24.49	2.00	0.00	0.00	0.01	0.00	24.50	2.00	0.00	0.00	0.01	0.00
24.51	2.00	0.00	0.00	0.01	0.00	24.52	2.00	0.00	0.00	0.01	0.00
24.53	2.00	0.00	0.00	0.01	0.00	24.54	2.00	0.00	0.00	0.01	0.00
24.55	2.00	0.00	0.00	0.01	0.00	24.56	2.00	0.00	0.00	0.01	0.00
24.57	2.00	0.00	0.00	0.01	0.00	24.58	2.00	0.00	0.00	0.01	0.00
24.59	2.00	0.00	0.00	0.01	0.00	24.60	2.00	0.00	0.00	0.01	0.00
24.61	2.00	0.00	0.00	0.01	0.00	24.62	2.00	0.00	0.00	0.01	0.00
24.63	2.00	0.00	0.00	0.01	0.00	24.64	2.00	0.00	0.00	0.01	0.00
24.65	2.00	0.00	0.00	0.01	0.00	24.66	2.00	0.00	0.00	0.01	0.00
24.67	2.00	0.00	0.00	0.01	0.00	24.68	2.00	0.00	0.00	0.01	0.00
24.69	2.00	0.00	0.00	0.01	0.00	24.70	2.00	0.00	0.00	0.01	0.00
24.71	2.00	0.00	0.00	0.01	0.00	24.72	2.00	0.00	0.00	0.01	0.00
24.73	2.00	0.00	0.00	0.01	0.00	24.74	2.00	0.00	0.00	0.01	0.00
24.75	2.00	0.00	0.00	0.01	0.00	24.76	2.00	0.00	0.00	0.01	0.00
24.77	2.00	0.00	0.00	0.01	0.00	24.78	2.00	0.00	0.00	0.01	0.00
24.79	2.00	0.00	0.00	0.01	0.00	24.80	2.00	0.00	0.00	0.01	0.00
24.81	2.00	0.00	0.00	0.01	0.00	24.82	2.00	0.00	0.00	0.01	0.00
24.83	2.00	0.00	0.00	0.01	0.00	24.84	2.00	0.00	0.00	0.01	0.00
24.85	2.00	0.00	0.00	0.01	0.00	24.86	2.00	0.00	0.00	0.01	0.00
24.87	2.00	0.00	0.00	0.01	0.00	24.88	2.00	0.00	0.00	0.01	0.00
24.89	2.00	0.00	0.00	0.01	0.00	24.90	2.00	0.00	0.00	0.01	0.00
24.91	2.00	0.00	0.00	0.01	0.00	24.92	2.00	0.00	0.00	0.01	0.00
24.93	2.00	0.00	0.00	0.01	0.00	24.94	2.00	0.00	0.00	0.01	0.00
24.95	2.00	0.00	0.00	0.01	0.00	24.96	2.00	0.00	0.00	0.01	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
24.97	2.00	0.00	0.00	0.01	0.00	24.98	2.00	0.00	0.00	0.01	0.00
24.99	2.00	0.00	0.00	0.01	0.00	25.00	2.00	0.00	0.00	0.01	0.00
25.01	2.00	0.00	0.00	0.01	0.00	25.02	2.00	0.00	0.00	0.01	0.00
25.03	2.00	0.00	0.00	0.01	0.00	25.04	2.00	0.00	0.00	0.01	0.00
25.05	2.00	0.00	0.00	0.01	0.00	25.06	2.00	0.00	0.00	0.01	0.00
25.07	2.00	0.00	0.00	0.01	0.00	25.08	2.00	0.00	0.00	0.01	0.00
25.09	2.00	0.00	0.00	0.01	0.00	25.10	2.00	0.00	0.00	0.01	0.00
25.11	2.00	0.00	0.00	0.01	0.00	25.12	2.00	0.00	0.00	0.01	0.00
25.13	2.00	0.00	0.00	0.01	0.00	25.14	2.00	0.00	0.00	0.01	0.00
25.15	2.00	0.00	0.00	0.01	0.00	25.16	2.00	0.00	0.00	0.01	0.00
25.17	2.00	0.00	0.00	0.01	0.00	25.18	2.00	0.00	0.00	0.01	0.00
25.19	2.00	0.00	0.00	0.01	0.00	25.20	2.00	0.00	0.00	0.01	0.00
25.21	2.00	0.00	0.00	0.01	0.00	25.22	2.00	0.00	0.00	0.01	0.00
25.23	2.00	0.00	0.00	0.01	0.00	25.24	2.00	0.00	0.00	0.01	0.00
25.25	2.00	0.00	0.00	0.01	0.00	25.26	2.00	0.00	0.00	0.01	0.00
25.27	2.00	0.00	0.00	0.01	0.00	25.28	2.00	0.00	0.00	0.01	0.00
25.29	2.00	0.00	0.00	0.01	0.00	25.30	2.00	0.00	0.00	0.01	0.00
25.31	2.00	0.00	0.00	0.01	0.00	25.32	2.00	0.00	0.00	0.01	0.00
25.33	2.00	0.00	0.00	0.01	0.00	25.34	2.00	0.00	0.00	0.01	0.00
25.35	2.00	0.00	0.00	0.01	0.00	25.36	2.00	0.00	0.00	0.01	0.00
25.37	2.00	0.00	0.00	0.01	0.00	25.38	2.00	0.00	0.00	0.01	0.00
25.39	2.00	0.00	0.00	0.01	0.00	25.40	2.00	0.00	0.00	0.01	0.00
25.41	2.00	0.00	0.00	0.01	0.00	25.42	2.00	0.00	0.00	0.01	0.00
25.43	2.00	0.00	0.00	0.01	0.00	25.44	2.00	0.00	0.00	0.01	0.00
25.45	2.00	0.00	0.00	0.01	0.00	25.46	2.00	0.00	0.00	0.01	0.00
25.47	2.00	0.00	0.00	0.01	0.00	25.48	2.00	0.00	0.00	0.01	0.00
25.49	2.00	0.00	0.00	0.01	0.00	25.50	2.00	0.00	0.00	0.01	0.00
25.51	2.00	0.00	0.00	0.01	0.00	25.52	2.00	0.00	0.00	0.01	0.00
25.53	2.00	0.00	0.00	0.01	0.00	25.54	2.00	0.00	0.00	0.01	0.00
25.55	2.00	0.00	0.00	0.01	0.00	25.56	2.00	0.00	0.00	0.01	0.00
25.57	2.00	0.00	0.00	0.01	0.00	25.58	2.00	0.00	0.00	0.01	0.00
25.59	2.00	0.00	0.00	0.01	0.00	25.60	2.00	0.00	0.00	0.01	0.00
25.61	2.00	0.00	0.00	0.01	0.00	25.62	2.00	0.00	0.00	0.01	0.00
25.63	2.00	0.00	0.00	0.01	0.00	25.64	2.00	0.00	0.00	0.01	0.00
25.65	2.00	0.00	0.00	0.01	0.00	25.66	2.00	0.00	0.00	0.01	0.00
25.67	2.00	0.00	0.00	0.01	0.00	25.68	2.00	0.00	0.00	0.01	0.00
25.69	2.00	0.00	0.00	0.01	0.00	25.70	2.00	0.00	0.00	0.01	0.00
25.71	2.00	0.00	0.00	0.01	0.00	25.72	2.00	0.00	0.00	0.01	0.00
25.73	2.00	0.00	0.00	0.01	0.00	25.74	2.00	0.00	0.00	0.01	0.00
25.75	2.00	0.00	0.00	0.01	0.00	25.76	2.00	0.00	0.00	0.01	0.00
25.77	2.00	0.00	0.00	0.01	0.00	25.78	2.00	0.00	0.00	0.01	0.00
25.79	2.00	0.00	0.00	0.01	0.00	25.80	2.00	0.00	0.00	0.01	0.00
25.81	2.00	0.00	0.00	0.01	0.00	25.82	2.00	0.00	0.00	0.01	0.00
25.83	2.00	0.00	0.00	0.01	0.00	25.84	2.00	0.00	0.00	0.01	0.00
25.85	2.00	0.00	0.00	0.01	0.00	25.86	2.00	0.00	0.00	0.01	0.00
25.87	2.00	0.00	0.00	0.01	0.00	25.88	2.00	0.00	0.00	0.01	0.00
25.89	2.00	0.00	0.00	0.01	0.00	25.90	2.00	0.00	0.00	0.01	0.00
25.91	2.00	0.00	0.00	0.01	0.00	25.92	2.00	0.00	0.00	0.01	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
25.93	2.00	0.00	0.00	0.01	0.00	25.94	2.00	0.00	0.00	0.01	0.00
25.95	2.00	0.00	0.00	0.01	0.00	25.96	2.00	0.00	0.00	0.01	0.00
25.97	2.00	0.00	0.00	0.01	0.00	25.98	2.00	0.00	0.00	0.01	0.00
25.99	2.00	0.00	0.00	0.01	0.00	26.00	2.00	0.00	0.00	0.01	0.00
26.01	2.00	0.00	0.00	0.01	0.00	26.02	2.00	0.00	0.00	0.01	0.00
26.03	2.00	0.00	0.00	0.01	0.00	26.04	2.00	0.00	0.00	0.01	0.00
26.05	2.00	0.00	0.00	0.01	0.00	26.06	2.00	0.00	0.00	0.01	0.00
26.07	2.00	0.00	0.00	0.01	0.00	26.08	2.00	0.00	0.00	0.01	0.00
26.09	2.00	0.00	0.00	0.01	0.00	26.10	2.00	0.00	0.00	0.01	0.00
26.11	2.00	0.00	0.00	0.01	0.00	26.12	2.00	0.00	0.00	0.01	0.00
26.13	2.00	0.00	0.00	0.01	0.00	26.14	2.00	0.00	0.00	0.01	0.00
26.15	2.00	0.00	0.00	0.01	0.00	26.16	2.00	0.00	0.00	0.01	0.00
26.17	2.00	0.00	0.00	0.01	0.00	26.18	2.00	0.00	0.00	0.01	0.00
26.19	2.00	0.00	0.00	0.01	0.00	26.20	2.00	0.00	0.00	0.01	0.00
26.21	2.00	0.00	0.00	0.01	0.00	26.22	2.00	0.00	0.00	0.01	0.00
26.23	2.00	0.00	0.00	0.01	0.00	26.24	2.00	0.00	0.00	0.01	0.00
26.25	2.00	0.00	0.00	0.01	0.00	26.26	2.00	0.00	0.00	0.01	0.00
26.27	2.00	0.00	0.00	0.01	0.00	26.28	2.00	0.00	0.00	0.01	0.00
26.29	2.00	0.00	0.00	0.01	0.00	26.30	2.00	0.00	0.00	0.01	0.00
26.31	2.00	0.00	0.00	0.01	0.00	26.32	2.00	0.00	0.00	0.01	0.00
26.33	2.00	0.00	0.00	0.01	0.00	26.34	2.00	0.00	0.00	0.01	0.00
26.35	2.00	0.00	0.00	0.01	0.00	26.36	2.00	0.00	0.00	0.01	0.00
26.37	2.00	0.00	0.00	0.01	0.00	26.38	2.00	0.00	0.00	0.01	0.00
26.39	2.00	0.00	0.00	0.01	0.00	26.40	2.00	0.00	0.00	0.01	0.00
26.41	2.00	0.00	0.00	0.01	0.00	26.42	2.00	0.00	0.00	0.01	0.00
26.43	2.00	0.00	0.00	0.01	0.00	26.44	2.00	0.00	0.00	0.01	0.00
26.45	2.00	0.00	0.00	0.01	0.00	26.46	2.00	0.00	0.00	0.01	0.00
26.47	2.00	0.00	0.00	0.01	0.00	26.48	2.00	0.00	0.00	0.01	0.00
26.49	2.00	0.00	0.00	0.01	0.00	26.50	2.00	0.00	0.00	0.01	0.00
26.51	2.00	0.00	0.00	0.01	0.00	26.52	2.00	0.00	0.00	0.01	0.00
26.53	2.00	0.00	0.00	0.01	0.00	26.54	2.00	0.00	0.00	0.01	0.00
26.55	2.00	0.00	0.00	0.01	0.00	26.56	2.00	0.00	0.00	0.01	0.00
26.57	2.00	0.00	0.00	0.01	0.00	26.58	2.00	0.00	0.00	0.01	0.00
26.59	2.00	0.00	0.00	0.01	0.00	26.60	2.00	0.00	0.00	0.01	0.00
26.61	2.00	0.00	0.00	0.01	0.00	26.62	2.00	0.00	0.00	0.01	0.00
26.63	2.00	0.00	0.00	0.01	0.00	26.64	2.00	0.00	0.00	0.01	0.00
26.65	2.00	0.00	0.00	0.01	0.00	26.66	2.00	0.00	0.00	0.01	0.00
26.67	2.00	0.00	0.00	0.01	0.00	26.68	2.00	0.00	0.00	0.01	0.00
26.69	2.00	0.00	0.00	0.01	0.00	26.70	2.00	0.00	0.00	0.01	0.00
26.71	2.00	0.00	0.00	0.01	0.00	26.72	2.00	0.00	0.00	0.01	0.00
26.73	2.00	0.00	0.00	0.01	0.00	26.74	2.00	0.00	0.00	0.01	0.00
26.75	2.00	0.00	0.00	0.01	0.00	26.76	2.00	0.00	0.00	0.01	0.00
26.77	2.00	0.00	0.00	0.01	0.00	26.78	2.00	0.00	0.00	0.01	0.00
26.79	2.00	0.00	0.00	0.01	0.00	26.80	2.00	0.00	0.00	0.01	0.00
26.81	2.00	0.00	0.00	0.01	0.00	26.82	2.00	0.00	0.00	0.01	0.00
26.83	2.00	0.00	0.00	0.01	0.00	26.84	2.00	0.00	0.00	0.01	0.00
26.85	2.00	0.00	0.00	0.01	0.00	26.86	2.00	0.00	0.00	0.01	0.00
26.87	2.00	0.00	0.00	0.01	0.00	26.88	2.00	0.00	0.00	0.01	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
26.89	2.00	0.00	0.00	0.01	0.00	26.90	2.00	0.00	0.00	0.01	0.00
26.91	2.00	0.00	0.00	0.01	0.00	26.92	2.00	0.00	0.00	0.01	0.00
26.93	2.00	0.00	0.00	0.01	0.00	26.94	2.00	0.00	0.00	0.01	0.00
26.95	2.00	0.00	0.00	0.01	0.00	26.96	2.00	0.00	0.00	0.01	0.00
26.97	2.00	0.00	0.00	0.01	0.00	26.98	2.00	0.00	0.00	0.01	0.00
26.99	2.00	0.00	0.00	0.01	0.00	27.00	2.00	0.00	0.00	0.01	0.00
27.01	2.00	0.00	0.00	0.01	0.00	27.02	2.00	0.00	0.00	0.01	0.00
27.03	2.00	0.00	0.00	0.01	0.00	27.04	2.00	0.00	0.00	0.01	0.00
27.05	2.00	0.00	0.00	0.01	0.00	27.06	2.00	0.00	0.00	0.01	0.00
27.07	2.00	0.00	0.00	0.01	0.00	27.08	0.62	0.00	0.00	0.01	0.00
27.09	0.64	0.00	0.00	0.01	0.00	27.10	0.66	0.00	0.00	0.01	0.00
27.11	0.65	0.00	0.00	0.01	0.00	27.12	0.69	0.00	0.00	0.01	0.00
27.13	0.68	0.00	0.00	0.01	0.00	27.14	0.74	0.00	0.00	0.01	0.00
27.15	0.75	0.00	0.00	0.01	0.00	27.16	0.76	0.00	0.00	0.01	0.00
27.17	0.77	0.00	0.00	0.01	0.00	27.18	0.77	0.00	0.00	0.01	0.00
27.19	0.80	0.00	0.00	0.01	0.00	27.20	0.80	0.00	0.00	0.01	0.00
27.21	0.79	0.00	0.00	0.01	0.00	27.22	0.79	0.00	0.00	0.01	0.00
27.23	0.78	0.00	0.00	0.01	0.00	27.24	0.78	0.00	0.00	0.01	0.00
27.25	0.77	0.00	0.00	0.01	0.00	27.26	0.77	0.00	0.00	0.01	0.00
27.27	0.76	0.00	0.00	0.01	0.00	27.28	0.75	0.00	0.00	0.01	0.00
27.29	0.76	0.00	0.00	0.01	0.00	27.30	0.73	0.00	0.00	0.01	0.00
27.31	0.72	0.00	0.00	0.01	0.00	27.32	0.71	0.00	0.00	0.01	0.00
27.33	0.69	0.00	0.00	0.01	0.00	27.34	0.67	0.00	0.00	0.01	0.00
27.35	0.68	0.00	0.00	0.01	0.00	27.36	2.00	0.00	0.00	0.01	0.00
27.37	2.00	0.00	0.00	0.01	0.00	27.38	2.00	0.00	0.00	0.01	0.00
27.39	2.00	0.00	0.00	0.01	0.00	27.40	2.00	0.00	0.00	0.01	0.00
27.41	2.00	0.00	0.00	0.01	0.00	27.42	2.00	0.00	0.00	0.01	0.00
27.43	2.00	0.00	0.00	0.01	0.00	27.44	2.00	0.00	0.00	0.01	0.00
27.45	2.00	0.00	0.00	0.01	0.00	27.46	2.00	0.00	0.00	0.01	0.00
27.47	2.00	0.00	0.00	0.01	0.00	27.48	2.00	0.00	0.00	0.01	0.00
27.49	2.00	0.00	0.00	0.01	0.00	27.50	2.00	0.00	0.00	0.01	0.00
27.51	2.00	0.00	0.00	0.01	0.00	27.52	2.00	0.00	0.00	0.01	0.00
27.53	2.00	0.00	0.00	0.01	0.00	27.54	2.00	0.00	0.00	0.01	0.00
27.55	2.00	0.00	0.00	0.01	0.00	27.56	2.00	0.00	0.00	0.01	0.00
27.57	2.00	0.00	0.00	0.01	0.00	27.58	2.00	0.00	0.00	0.01	0.00
27.59	2.00	0.00	0.00	0.01	0.00	27.60	2.00	0.00	0.00	0.01	0.00
27.61	2.00	0.00	0.00	0.01	0.00	27.62	2.00	0.00	0.00	0.01	0.00
27.63	2.00	0.00	0.00	0.01	0.00	27.64	2.00	0.00	0.00	0.01	0.00
27.65	2.00	0.00	0.00	0.01	0.00	27.66	2.00	0.00	0.00	0.01	0.00
27.67	2.00	0.00	0.00	0.01	0.00	27.68	2.00	0.00	0.00	0.01	0.00
27.69	2.00	0.00	0.00	0.01	0.00	27.70	2.00	0.00	0.00	0.01	0.00
27.71	2.00	0.00	0.00	0.01	0.00	27.72	2.00	0.00	0.00	0.01	0.00
27.73	2.00	0.00	0.00	0.01	0.00	27.74	2.00	0.00	0.00	0.01	0.00
27.75	2.00	0.00	0.00	0.01	0.00	27.76	2.00	0.00	0.00	0.01	0.00
27.77	2.00	0.00	0.00	0.01	0.00	27.78	0.69	0.00	0.00	0.01	0.00
27.79	0.68	0.00	0.00	0.01	0.00	27.80	0.81	0.00	0.00	0.01	0.00
27.81	0.84	0.00	0.00	0.01	0.00	27.82	0.88	0.00	0.00	0.01	0.00
27.83	0.91	0.00	0.00	0.01	0.00	27.84	0.94	0.00	0.00	0.01	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
27.85	0.92	0.00	0.00	0.01	0.00	27.86	1.02	0.00	0.00	0.01	0.00
27.87	1.03	0.00	0.00	0.01	0.00	27.88	1.04	0.00	0.00	0.01	0.00
27.89	1.05	0.00	0.00	0.01	0.00	27.90	1.05	0.00	0.00	0.01	0.00
27.91	1.02	0.00	0.00	0.01	0.00	27.92	0.98	0.00	0.00	0.01	0.00
27.93	0.93	0.00	0.00	0.01	0.00	27.94	0.88	0.00	0.00	0.01	0.00
27.95	0.84	0.00	0.00	0.01	0.00	27.96	0.86	0.00	0.00	0.01	0.00
27.97	0.78	0.00	0.00	0.01	0.00	27.98	0.77	0.00	0.00	0.01	0.00
27.99	0.78	0.00	0.00	0.01	0.00	28.00	0.77	0.00	0.00	0.01	0.00
28.01	0.79	0.00	0.00	0.01	0.00	28.02	0.78	0.00	0.00	0.01	0.00
28.03	0.88	0.00	0.00	0.01	0.00	28.04	0.89	0.00	0.00	0.01	0.00
28.05	0.92	0.00	0.00	0.01	0.00	28.06	0.94	0.00	0.00	0.01	0.00
28.07	0.96	0.00	0.00	0.01	0.00	28.08	0.96	0.00	0.00	0.01	0.00
28.09	0.88	0.00	0.00	0.01	0.00	28.10	0.81	0.00	0.00	0.01	0.00
28.11	0.82	0.00	0.00	0.01	0.00	28.12	0.82	0.00	0.00	0.01	0.00
28.13	0.67	0.00	0.00	0.01	0.00	28.14	2.00	0.00	0.00	0.01	0.00
28.15	2.00	0.00	0.00	0.01	0.00	28.16	2.00	0.00	0.00	0.01	0.00
28.17	2.00	0.00	0.00	0.01	0.00	28.18	2.00	0.00	0.00	0.01	0.00
28.19	2.00	0.00	0.00	0.01	0.00	28.20	2.00	0.00	0.00	0.01	0.00
28.21	0.89	0.00	0.00	0.01	0.00	28.22	0.92	0.00	0.00	0.01	0.00
28.23	0.90	0.00	0.00	0.01	0.00	28.24	0.99	0.00	0.00	0.01	0.00
28.25	1.00	0.00	0.00	0.01	0.00	28.26	0.98	0.00	0.00	0.01	0.00
28.27	1.03	0.00	0.00	0.01	0.00	28.28	1.02	0.00	0.00	0.01	0.00
28.29	0.98	0.00	0.00	0.01	0.00	28.30	0.99	0.00	0.00	0.01	0.00
28.31	0.91	0.00	0.00	0.01	0.00	28.32	0.89	0.00	0.00	0.01	0.00
28.33	0.84	0.00	0.00	0.01	0.00	28.34	0.82	0.00	0.00	0.01	0.00
28.35	0.81	0.00	0.00	0.01	0.00	28.36	0.80	0.00	0.00	0.01	0.00
28.37	0.81	0.00	0.00	0.01	0.00	28.38	0.79	0.00	0.00	0.01	0.00
28.39	0.79	0.00	0.00	0.01	0.00	28.40	0.79	0.00	0.00	0.01	0.00
28.41	0.76	0.00	0.00	0.01	0.00	28.42	0.74	0.00	0.00	0.01	0.00
28.43	0.76	0.00	0.00	0.01	0.00	28.44	0.74	0.00	0.00	0.01	0.00
28.45	0.75	0.00	0.00	0.01	0.00	28.46	0.75	0.00	0.00	0.01	0.00
28.47	0.75	0.00	0.00	0.01	0.00	28.48	0.75	0.00	0.00	0.01	0.00
28.49	0.75	0.00	0.00	0.01	0.00	28.50	0.74	0.00	0.00	0.01	0.00
28.51	0.75	0.00	0.00	0.01	0.00	28.52	0.73	0.00	0.00	0.01	0.00
28.53	0.73	0.00	0.00	0.01	0.00	28.54	0.73	0.00	0.00	0.01	0.00
28.55	0.71	0.00	0.00	0.01	0.00	28.56	0.71	0.00	0.00	0.01	0.00
28.57	0.70	0.00	0.00	0.01	0.00	28.58	0.71	0.00	0.00	0.01	0.00
28.59	0.69	0.00	0.00	0.01	0.00	28.60	0.70	0.00	0.00	0.01	0.00
28.61	0.70	0.00	0.00	0.01	0.00	28.62	0.71	0.00	0.00	0.01	0.00
28.63	0.71	0.00	0.00	0.01	0.00	28.64	0.72	0.00	0.00	0.01	0.00
28.65	0.73	0.00	0.00	0.01	0.00	28.66	0.74	0.00	0.00	0.01	0.00
28.67	0.74	0.00	0.00	0.01	0.00	28.68	0.75	0.00	0.00	0.01	0.00
28.69	0.74	0.00	0.00	0.01	0.00	28.70	0.74	0.00	0.00	0.01	0.00
28.71	0.75	0.00	0.00	0.01	0.00	28.72	0.70	0.00	0.00	0.01	0.00
28.73	2.00	0.00	0.00	0.01	0.00	28.74	2.00	0.00	0.00	0.01	0.00
28.75	2.00	0.00	0.00	0.01	0.00	28.76	2.00	0.00	0.00	0.01	0.00
28.77	2.00	0.00	0.00	0.01	0.00	28.78	2.00	0.00	0.00	0.01	0.00
28.79	2.00	0.00	0.00	0.01	0.00	28.80	2.00	0.00	0.00	0.01	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
28.81	2.00	0.00	0.00	0.01	0.00	28.82	2.00	0.00	0.00	0.01	0.00
28.83	2.00	0.00	0.00	0.01	0.00	28.84	2.00	0.00	0.00	0.01	0.00
28.85	2.00	0.00	0.00	0.01	0.00	28.86	2.00	0.00	0.00	0.01	0.00
28.87	2.00	0.00	0.00	0.01	0.00	28.88	2.00	0.00	0.00	0.01	0.00
28.89	2.00	0.00	0.00	0.01	0.00	28.90	2.00	0.00	0.00	0.01	0.00
28.91	2.00	0.00	0.00	0.01	0.00	28.92	2.00	0.00	0.00	0.01	0.00
28.93	2.00	0.00	0.00	0.01	0.00	28.94	2.00	0.00	0.00	0.01	0.00
28.95	2.00	0.00	0.00	0.01	0.00	28.96	2.00	0.00	0.00	0.01	0.00
28.97	2.00	0.00	0.00	0.01	0.00	28.98	2.00	0.00	0.00	0.01	0.00
28.99	2.00	0.00	0.00	0.01	0.00	29.00	2.00	0.00	0.00	0.01	0.00
29.01	2.00	0.00	0.00	0.01	0.00	29.02	2.00	0.00	0.00	0.01	0.00
29.03	2.00	0.00	0.00	0.01	0.00	29.04	2.00	0.00	0.00	0.01	0.00
29.05	2.00	0.00	0.00	0.01	0.00	29.06	2.00	0.00	0.00	0.01	0.00
29.07	2.00	0.00	0.00	0.01	0.00	29.08	2.00	0.00	0.00	0.01	0.00
29.09	2.00	0.00	0.00	0.01	0.00	29.10	2.00	0.00	0.00	0.01	0.00
29.11	2.00	0.00	0.00	0.01	0.00	29.12	2.00	0.00	0.00	0.01	0.00
29.13	2.00	0.00	0.00	0.01	0.00	29.14	2.00	0.00	0.00	0.01	0.00
29.15	2.00	0.00	0.00	0.01	0.00	29.16	2.00	0.00	0.00	0.01	0.00
29.17	2.00	0.00	0.00	0.01	0.00	29.18	0.85	0.00	0.00	0.01	0.00
29.19	0.85	0.00	0.00	0.01	0.00	29.20	0.87	0.00	0.00	0.01	0.00
29.21	2.00	0.00	0.00	0.01	0.00	29.22	2.00	0.00	0.00	0.01	0.00
29.23	2.00	0.00	0.00	0.01	0.00	29.24	2.00	0.00	0.00	0.01	0.00
29.25	2.00	0.00	0.00	0.01	0.00	29.26	2.00	0.00	0.00	0.01	0.00
29.27	2.00	0.00	0.00	0.01	0.00	29.28	2.00	0.00	0.00	0.01	0.00
29.29	2.00	0.00	0.00	0.01	0.00	29.30	2.00	0.00	0.00	0.01	0.00
29.31	2.00	0.00	0.00	0.01	0.00	29.32	2.00	0.00	0.00	0.01	0.00
29.33	2.00	0.00	0.00	0.01	0.00	29.34	2.00	0.00	0.00	0.01	0.00
29.35	2.00	0.00	0.00	0.01	0.00	29.36	2.00	0.00	0.00	0.01	0.00
29.37	2.00	0.00	0.00	0.01	0.00	29.38	2.00	0.00	0.00	0.01	0.00
29.39	2.00	0.00	0.00	0.01	0.00	29.40	2.00	0.00	0.00	0.01	0.00
29.41	2.00	0.00	0.00	0.01	0.00	29.42	2.00	0.00	0.00	0.01	0.00
29.43	2.00	0.00	0.00	0.01	0.00	29.44	2.00	0.00	0.00	0.01	0.00
29.45	2.00	0.00	0.00	0.01	0.00	29.46	2.00	0.00	0.00	0.01	0.00
29.47	0.75	0.00	0.00	0.01	0.00	29.48	0.75	0.00	0.00	0.01	0.00
29.49	0.84	0.00	0.00	0.01	0.00	29.50	0.84	0.00	0.00	0.01	0.00
29.51	0.91	0.00	0.00	0.01	0.00	29.52	0.92	0.00	0.00	0.01	0.00
29.53	0.91	0.00	0.00	0.01	0.00	29.54	0.91	0.00	0.00	0.01	0.00
29.55	0.90	0.00	0.00	0.01	0.00	29.56	0.87	0.00	0.00	0.01	0.00
29.57	0.85	0.00	0.00	0.01	0.00	29.58	0.83	0.00	0.00	0.01	0.00
29.59	0.83	0.00	0.00	0.01	0.00	29.60	0.77	0.00	0.00	0.01	0.00
29.61	0.74	0.00	0.00	0.01	0.00	29.62	0.75	0.00	0.00	0.01	0.00
29.63	0.68	0.00	0.00	0.01	0.00	29.64	2.00	0.00	0.00	0.01	0.00
29.65	2.00	0.00	0.00	0.01	0.00	29.66	2.00	0.00	0.00	0.01	0.00
29.67	2.00	0.00	0.00	0.01	0.00	29.68	2.00	0.00	0.00	0.01	0.00
29.69	2.00	0.00	0.00	0.01	0.00	29.70	2.00	0.00	0.00	0.01	0.00
29.71	2.00	0.00	0.00	0.01	0.00	29.72	2.00	0.00	0.00	0.01	0.00
29.73	2.00	0.00	0.00	0.01	0.00	29.74	2.00	0.00	0.00	0.01	0.00
29.75	2.00	0.00	0.00	0.01	0.00	29.76	2.00	0.00	0.00	0.01	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
29.77	2.00	0.00	0.00	0.01	0.00	29.78	2.00	0.00	0.00	0.01	0.00
29.79	2.00	0.00	0.00	0.01	0.00	29.80	2.00	0.00	0.00	0.01	0.00
29.81	2.00	0.00	0.00	0.01	0.00	29.82	2.00	0.00	0.00	0.01	0.00
29.83	2.00	0.00	0.00	0.01	0.00	29.84	2.00	0.00	0.00	0.01	0.00
29.85	2.00	0.00	0.00	0.01	0.00	29.86	2.00	0.00	0.00	0.01	0.00
29.87	0.78	0.00	0.00	0.01	0.00	29.88	2.00	0.00	0.00	0.01	0.00
29.89	2.00	0.00	0.00	0.01	0.00	29.90	2.00	0.00	0.00	0.01	0.00
29.91	2.00	0.00	0.00	0.01	0.00	29.92	2.00	0.00	0.00	0.01	0.00
29.93	2.00	0.00	0.00	0.01	0.00	29.94	2.00	0.00	0.00	0.01	0.00
29.95	2.00	0.00	0.00	0.01	0.00	29.96	2.00	0.00	0.00	0.01	0.00
29.97	2.00	0.00	0.00	0.01	0.00	29.98	2.00	0.00	0.00	0.01	0.00
29.99	2.00	0.00	0.00	0.01	0.00	30.00	2.00	0.00	0.00	0.01	0.00
30.01	2.00	0.00	0.00	0.01	0.00	30.02	2.00	0.00	0.00	0.01	0.00
30.03	2.00	0.00	0.00	0.01	0.00						

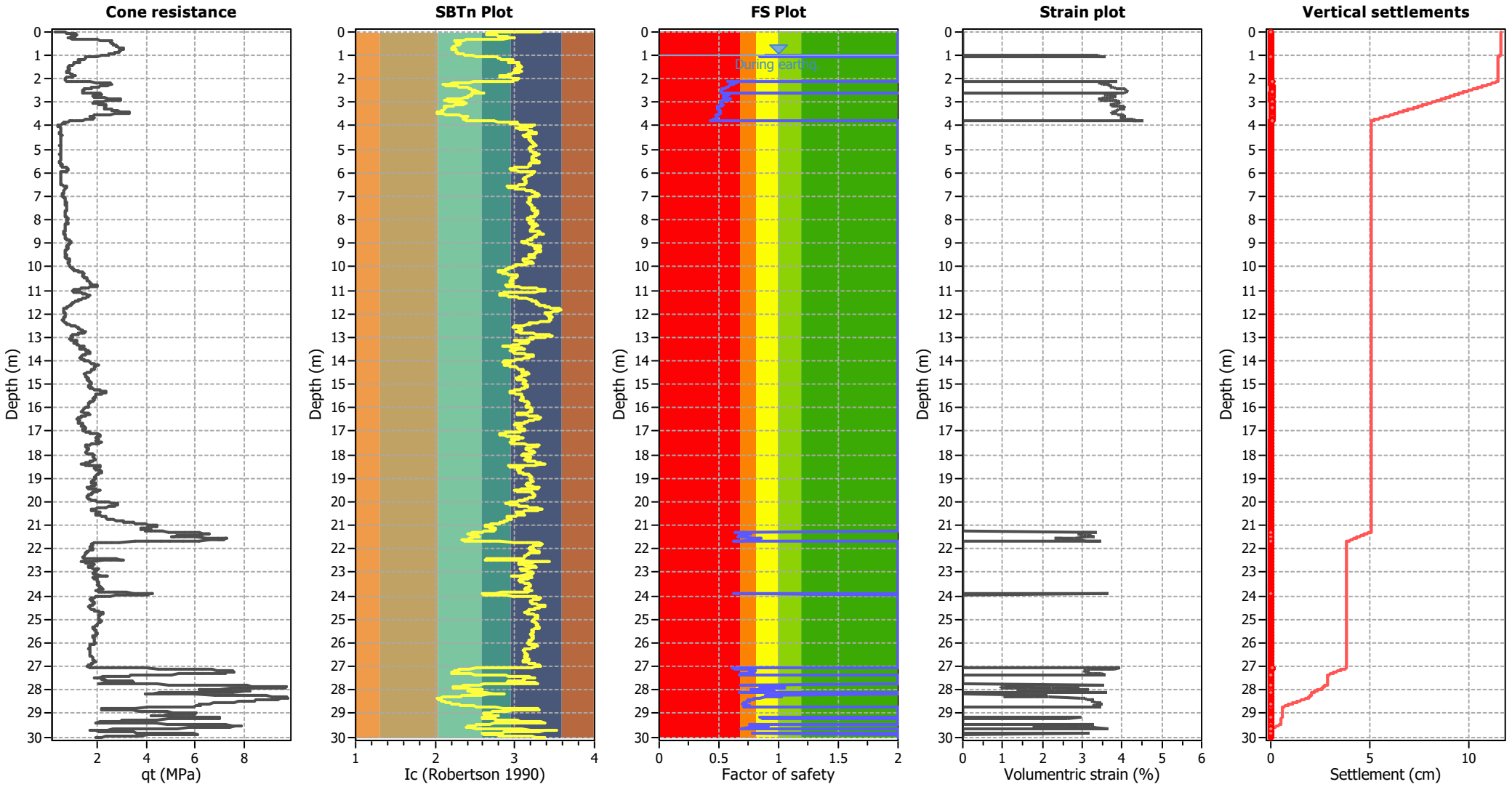
Overall liquefaction potential: 6.69

LPI_{ISH} > 5.0 - Liquefaction manifestation is expected

Abbreviations

FS: Calculated factor of safety for test point
d_z: Layer thickness (m)
LPI: Liquefaction potential index value for test point

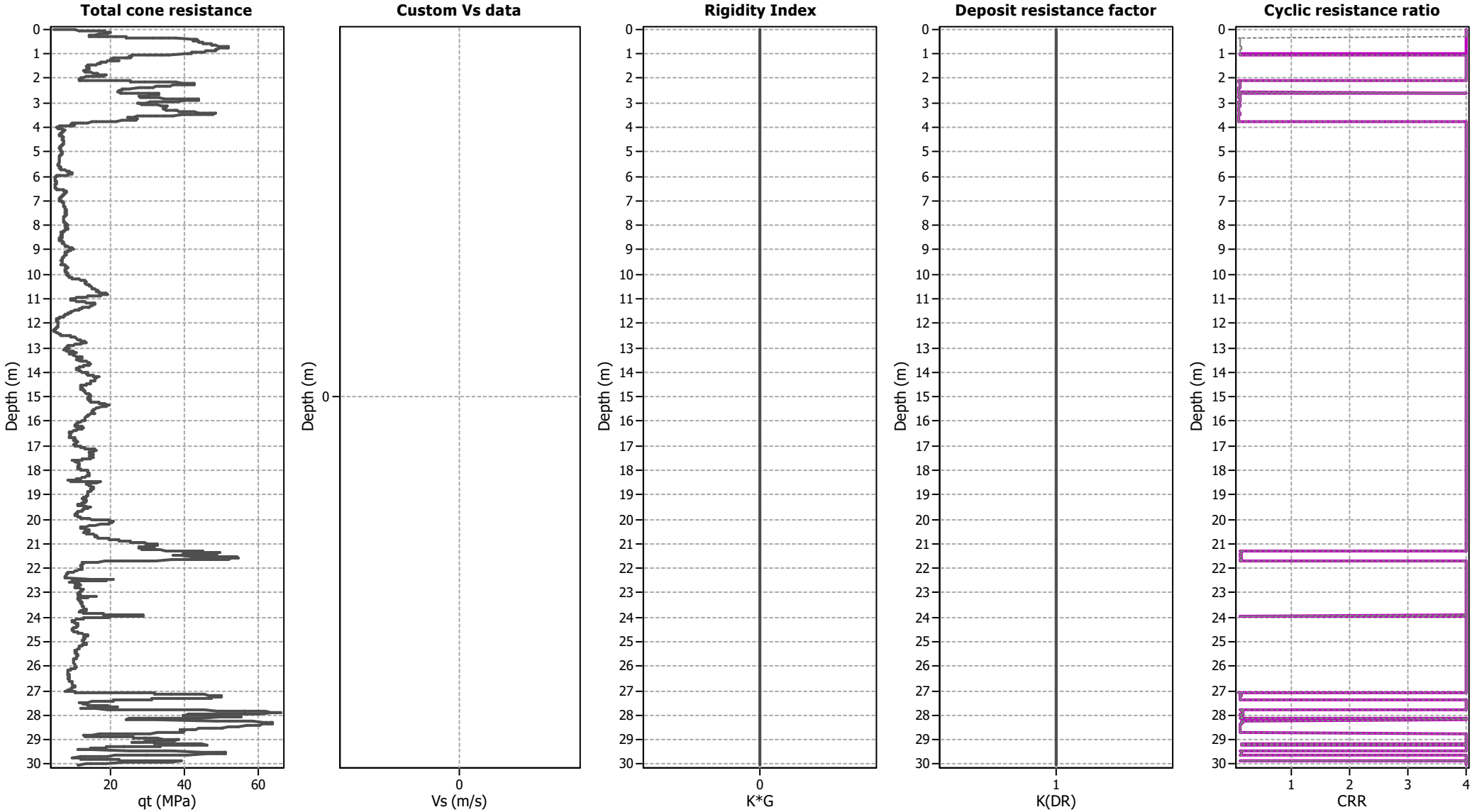
Estimation of post-earthquake settlements



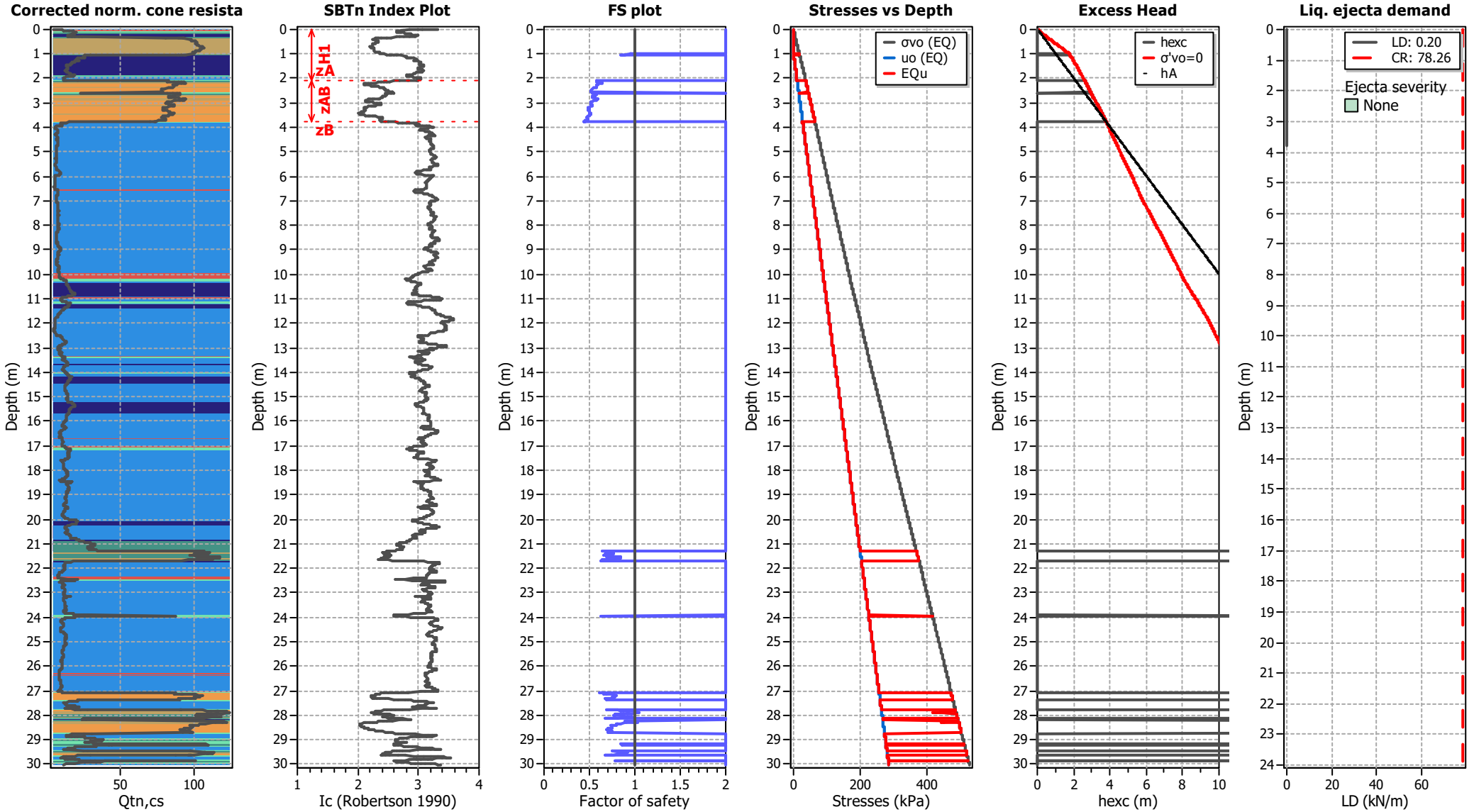
Abbreviations

q_t:	Total cone resistance (cone resistance q_c corrected for pore water effects)
I_c:	Soil Behaviour Type Index
FS:	Calculated Factor of Safety against liquefaction
Volumentric strain:	Post-liquefaction volumentric strain

Aging Calculation Estimation



Ejecta Severity Estimation



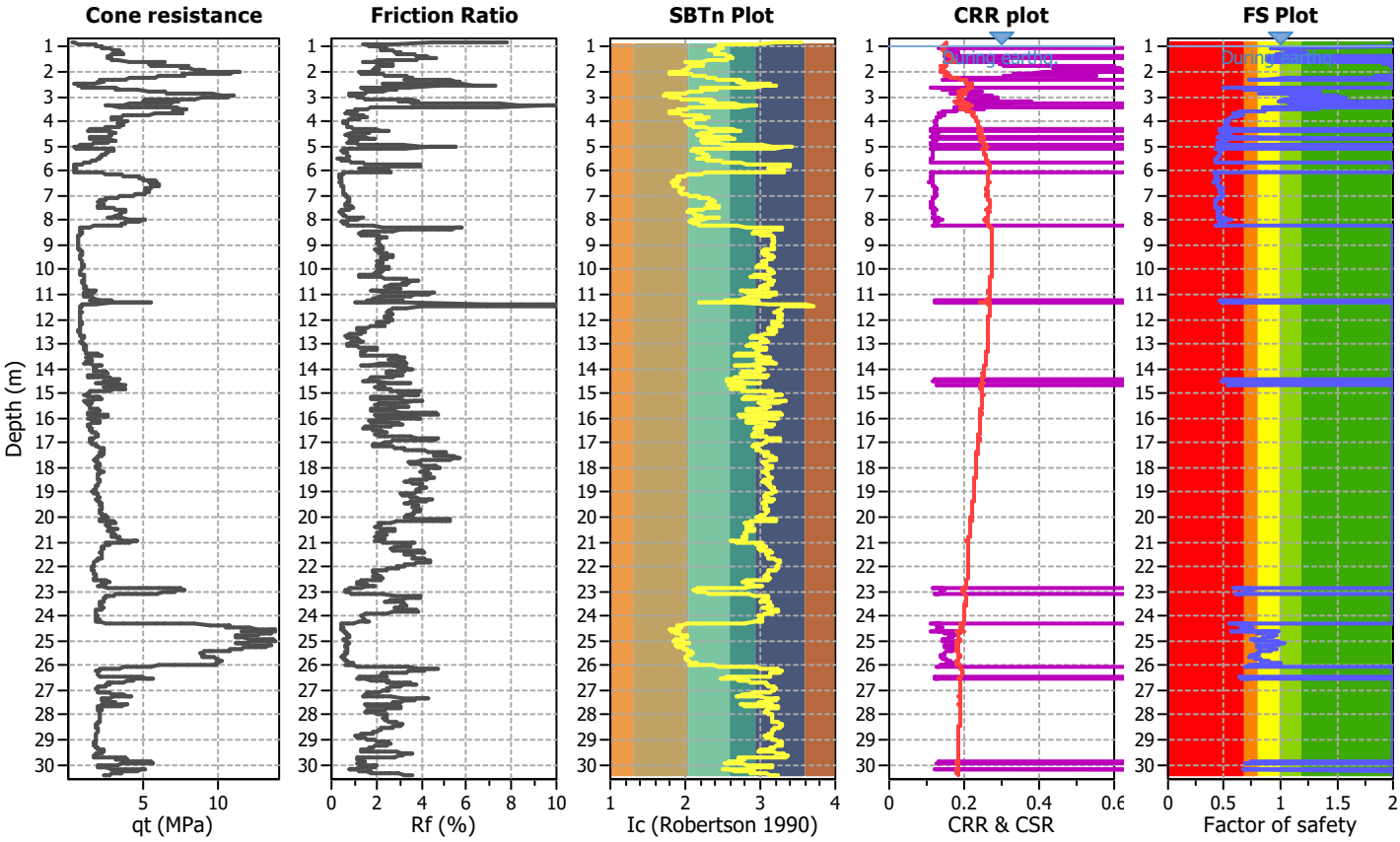
LIQUEFACTION ANALYSIS REPORT

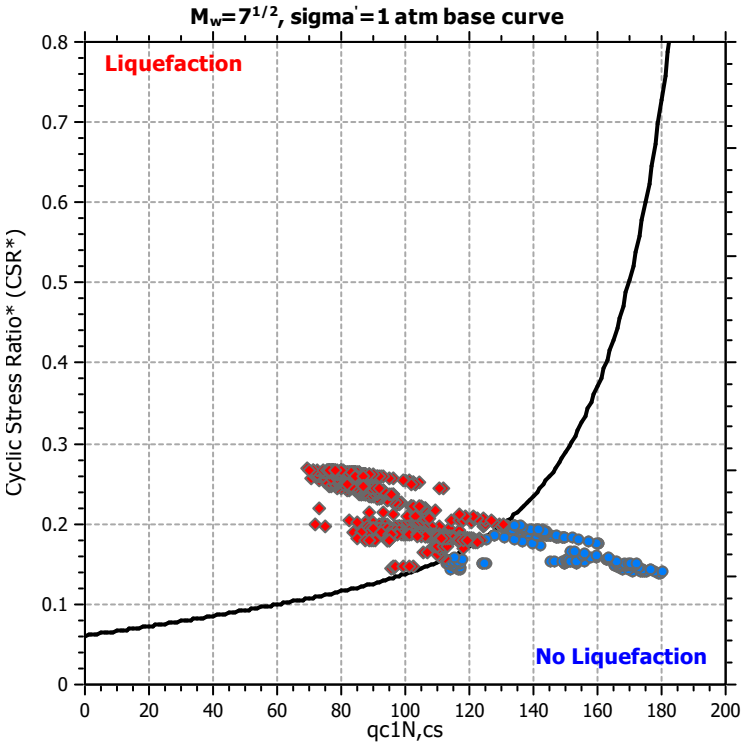
Project title : Microzonazione Sismica III livello **Location : Conselice Agp 0,22**

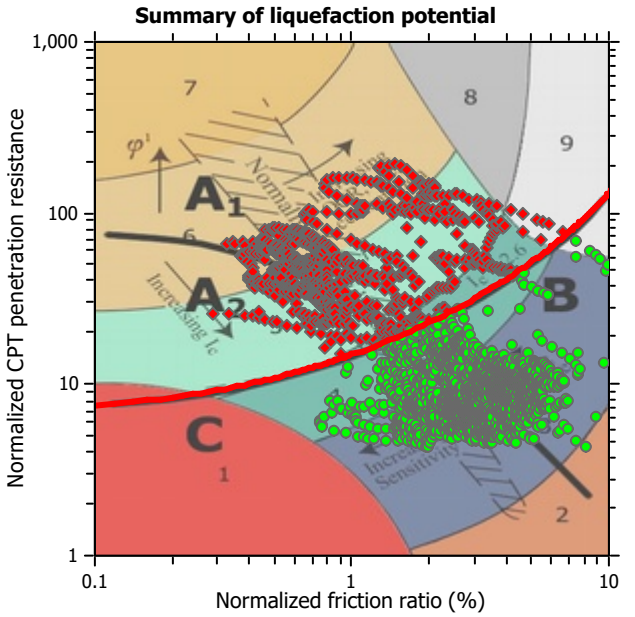
CPT file : 039008P52CPTU214

Input parameters and analysis data

Analysis method:	B&I (2014)	G.W.T. (in-situ):	2.50 m	Use fill:	No	Clay like behavior applied:	Sands only
Fines correction method:	B&I (2014)	G.W.T. (earthq.):	1.00 m	Fill height:	N/A	Limit depth applied:	No
Points to test:	Based on Ic value	Average results interval:	3	Fill weight:	N/A	Limit depth:	N/A
Earthquake magnitude M_w:	6.14	Ic cut-off value:	2.60	Trans. detect. applied:	No	MSF method:	Method based
Peak ground acceleration:	0.22	Unit weight calculation:	Based on SBT	K_σ applied:	Yes		

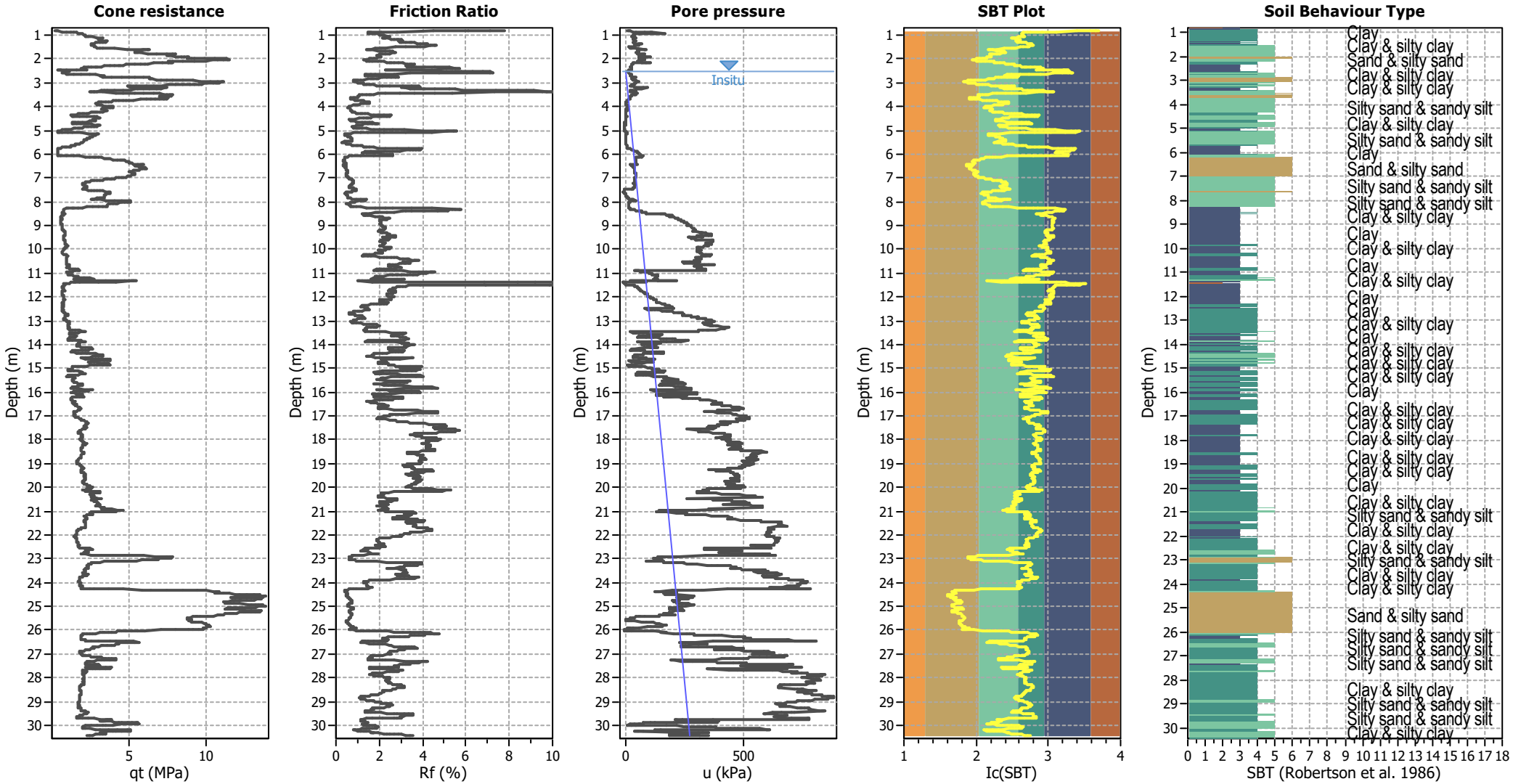






Zone A_1: Cyclic liquefaction likely depending on size and duration of cyclic loading
Zone A_2: Cyclic liquefaction and strength loss likely depending on loading and ground geometry
Zone B: Liquefaction and post-earthquake strength loss unlikely, check cyclic softening
Zone C: Cyclic liquefaction and strength loss possible depending on soil plasticity, brittleness/sensitivity, strain to peak undrained strength and ground geometry

CPT basic interpretation plots



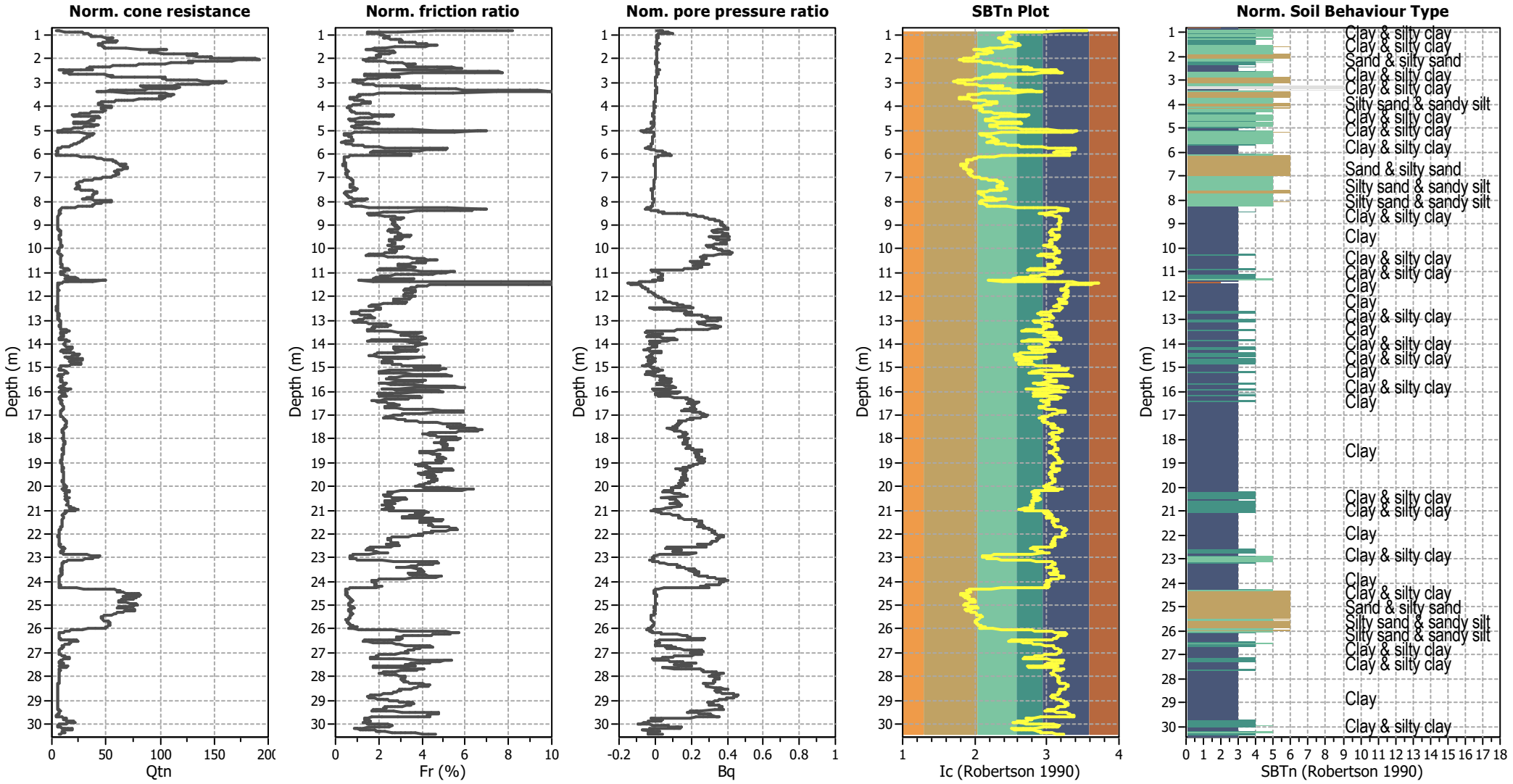
Input parameters and analysis data

Analysis method:	B&I (2014)	Depth to GWT (erthq.):	1.00 m	Fill weight:	N/A
Fines correction method:	B&I (2014)	Average results interval:	3	Transition detect. applied:	No
Points to test:	Based on Ic value	Ic cut-off value:	2.60	K_σ applied:	Yes
Earthquake magnitude M_w:	6.14	Unit weight calculation:	Based on SBT	Clay like behavior applied:	Sands only
Peak ground acceleration:	0.22	Use fill:	No	Limit depth applied:	No
Depth to water table (insitu):	2.50 m	Fill height:	N/A	Limit depth:	N/A

SBT legend

1. Sensitive fine grained
2. Organic material
3. Clay to silty clay
4. Clayey silt to silty
5. Silty sand to sandy silt
6. Clean sand to silty sand
7. Gravely sand to sand
8. Very stiff sand to
9. Very stiff fine grained

CPT basic interpretation plots (normalized)



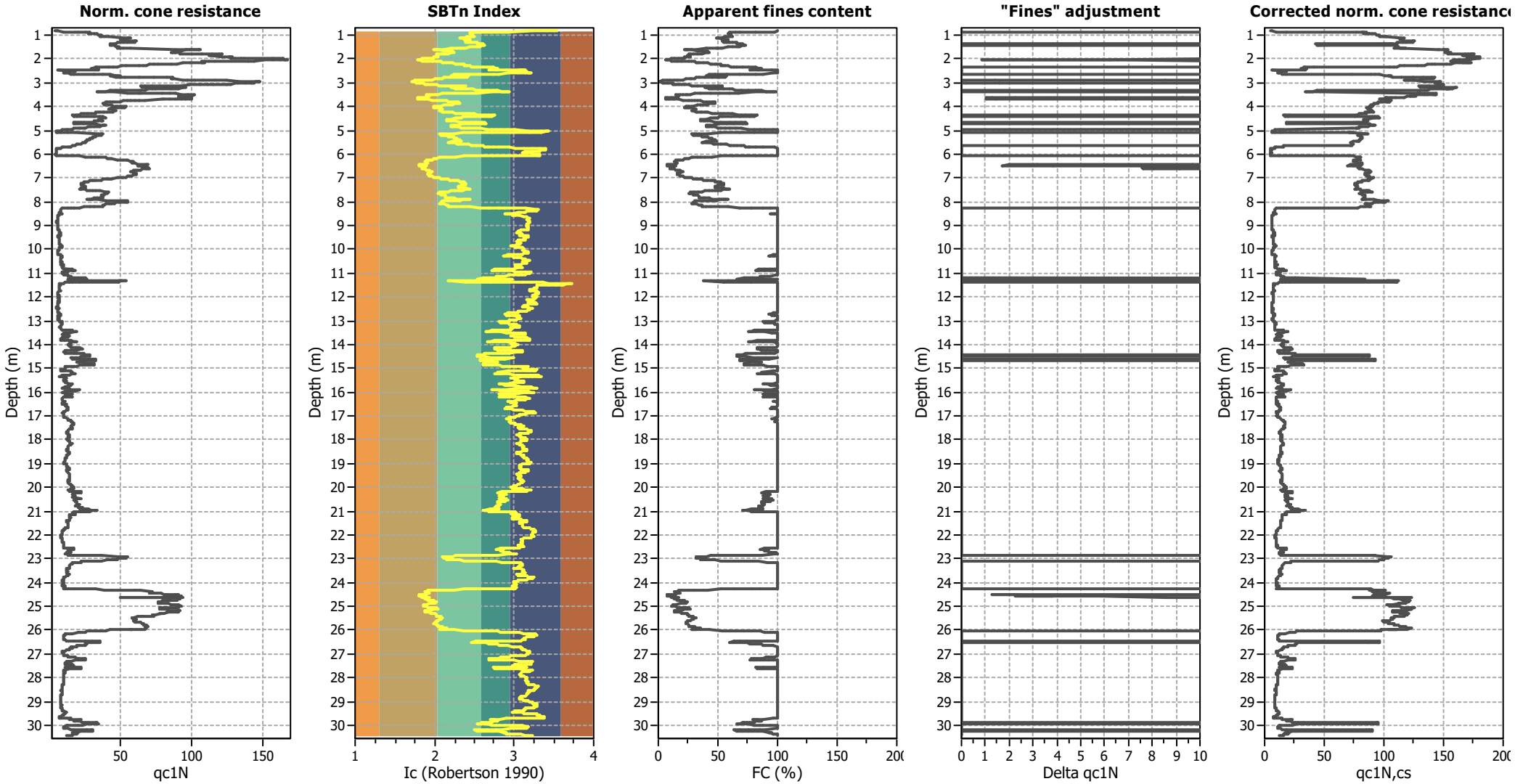
Input parameters and analysis data

Analysis method:	B&I (2014)	Depth to GWT (erthq.):	1.00 m	Fill weight:	N/A
Fines correction method:	B&I (2014)	Average results interval:	3	Transition detect. applied:	No
Points to test:	Based on Ic value	Ic cut-off value:	2.60	K_σ applied:	Yes
Earthquake magnitude M_w:	6.14	Unit weight calculation:	Based on SBT	Clay like behavior applied:	Sands only
Peak ground acceleration:	0.22	Use fill:	No	Limit depth applied:	No
Depth to water table (insitu):	2.50 m	Fill height:	N/A	Limit depth:	N/A

SBTn legend

1. Sensitive fine grained
2. Organic material
3. Clay to silty clay
4. Clayey silt to silty
5. Silty sand to sandy silt
6. Clean sand to silty sand
7. Gravely sand to sand
8. Very stiff sand to
9. Very stiff fine grained

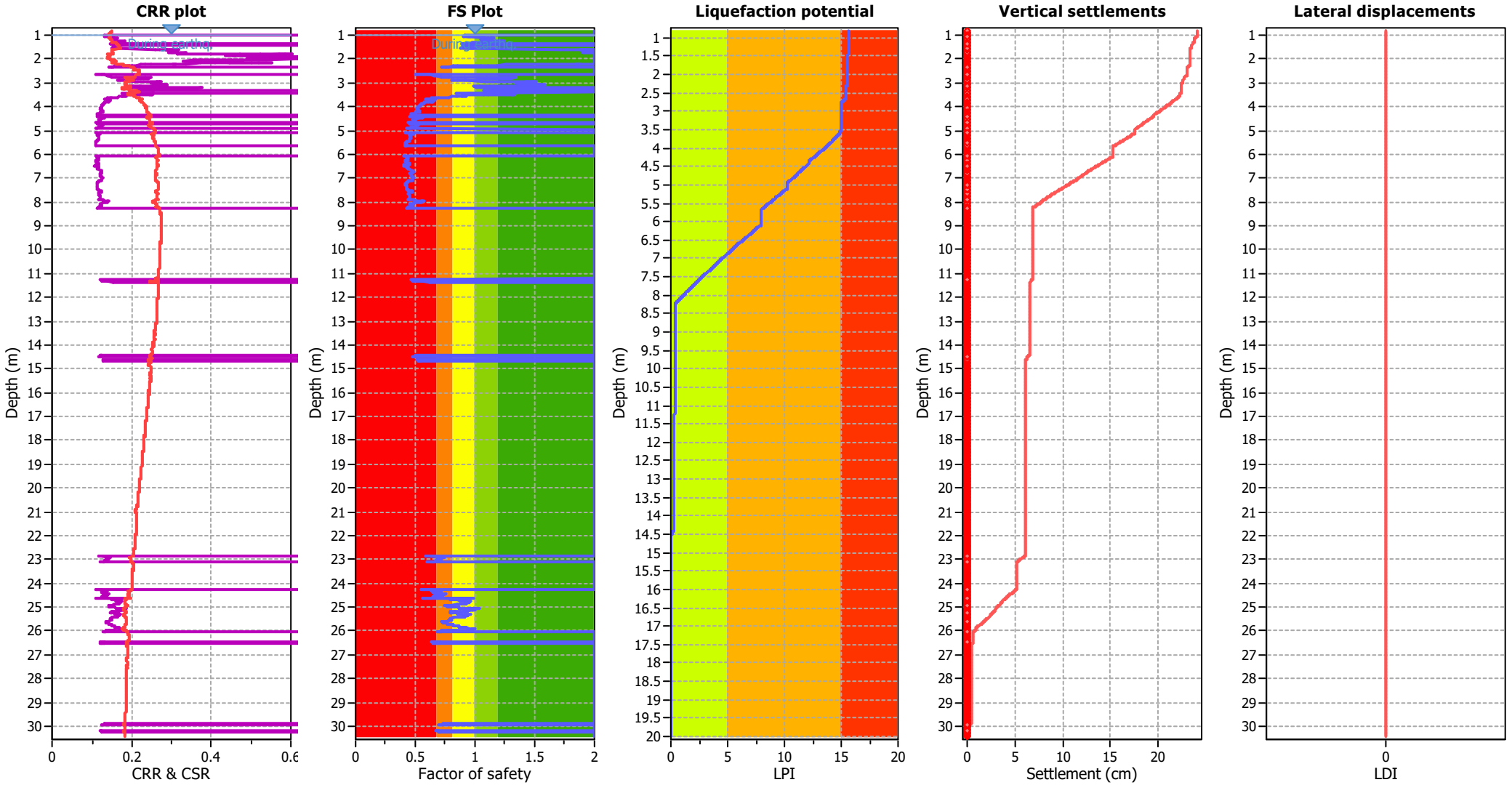
Liquefaction analysis overall plots (intermediate results)



Input parameters and analysis data

Analysis method:	B&I (2014)	Depth to GWT (erthq.):	1.00 m	Fill weight:	N/A
Fines correction method:	B&I (2014)	Average results interval:	3	Transition detect. applied:	No
Points to test:	Based on Ic value	Ic cut-off value:	2.60	K_σ applied:	Yes
Earthquake magnitude M_w:	6.14	Unit weight calculation:	Based on SBT	Clay like behavior applied:	Sands only
Peak ground acceleration:	0.22	Use fill:	No	Limit depth applied:	No
Depth to water table (insitu):	2.50 m	Fill height:	N/A	Limit depth:	N/A

Liquefaction analysis overall plots



Input parameters and analysis data

Analysis method:	B&I (2014)	Depth to GWT (erthq.):	1.00 m	Fill weight:	N/A
Fines correction method:	B&I (2014)	Average results interval:	3	Transition detect. applied:	No
Points to test:	Based on Ic value	Ic cut-off value:	2.60	K_σ applied:	Yes
Earthquake magnitude M_w:	6.14	Unit weight calculation:	Based on SBT	Clay like behavior applied:	Sands only
Peak ground acceleration:	0.22	Use fill:	No	Limit depth applied:	No
Depth to water table (insitu):	2.50 m	Fill height:	N/A	Limit depth:	N/A

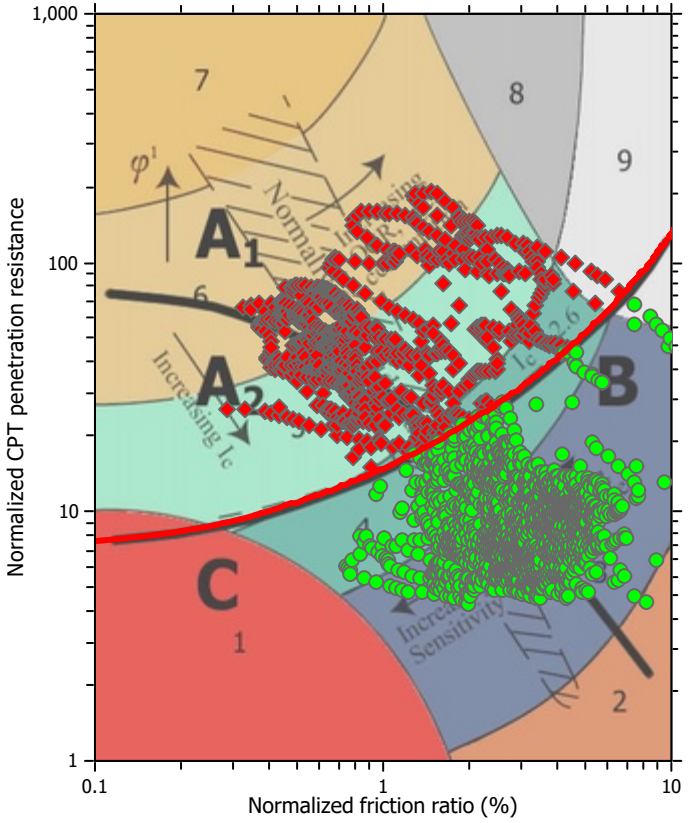
F.S. color scheme

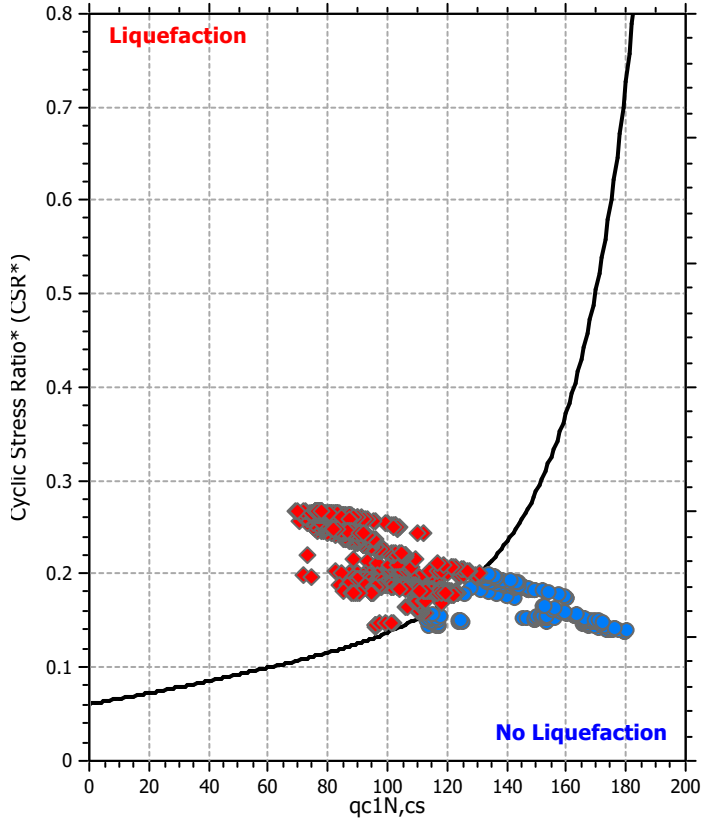
- Almost certain it will liquefy
- Very likely to liquefy
- Liquefaction and no liq. are equally likely
- Unlike to liquefy
- Almost certain it will not liquefy

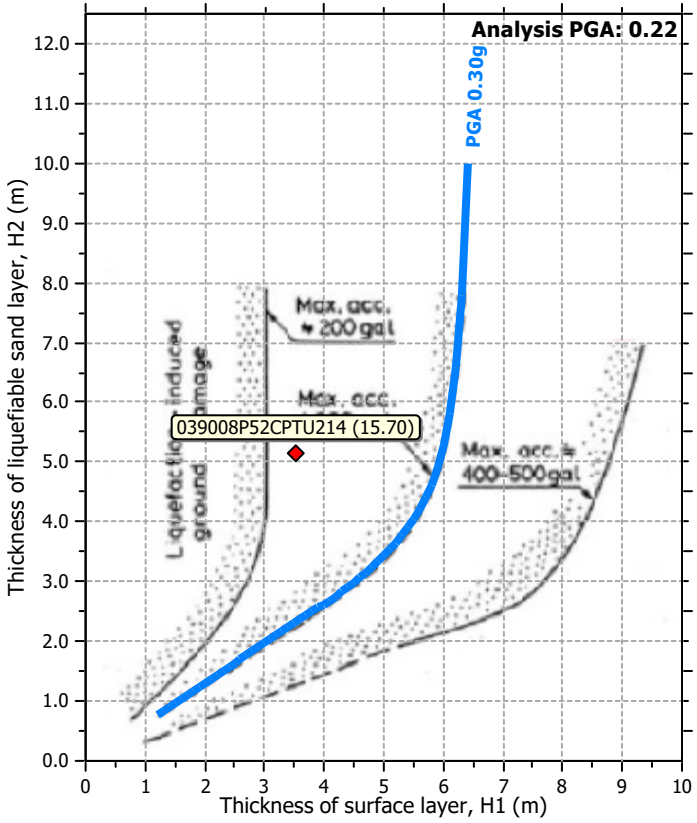
LPI color scheme

- Very high risk
- High risk
- Low risk

Liquefaction analysis summary plots



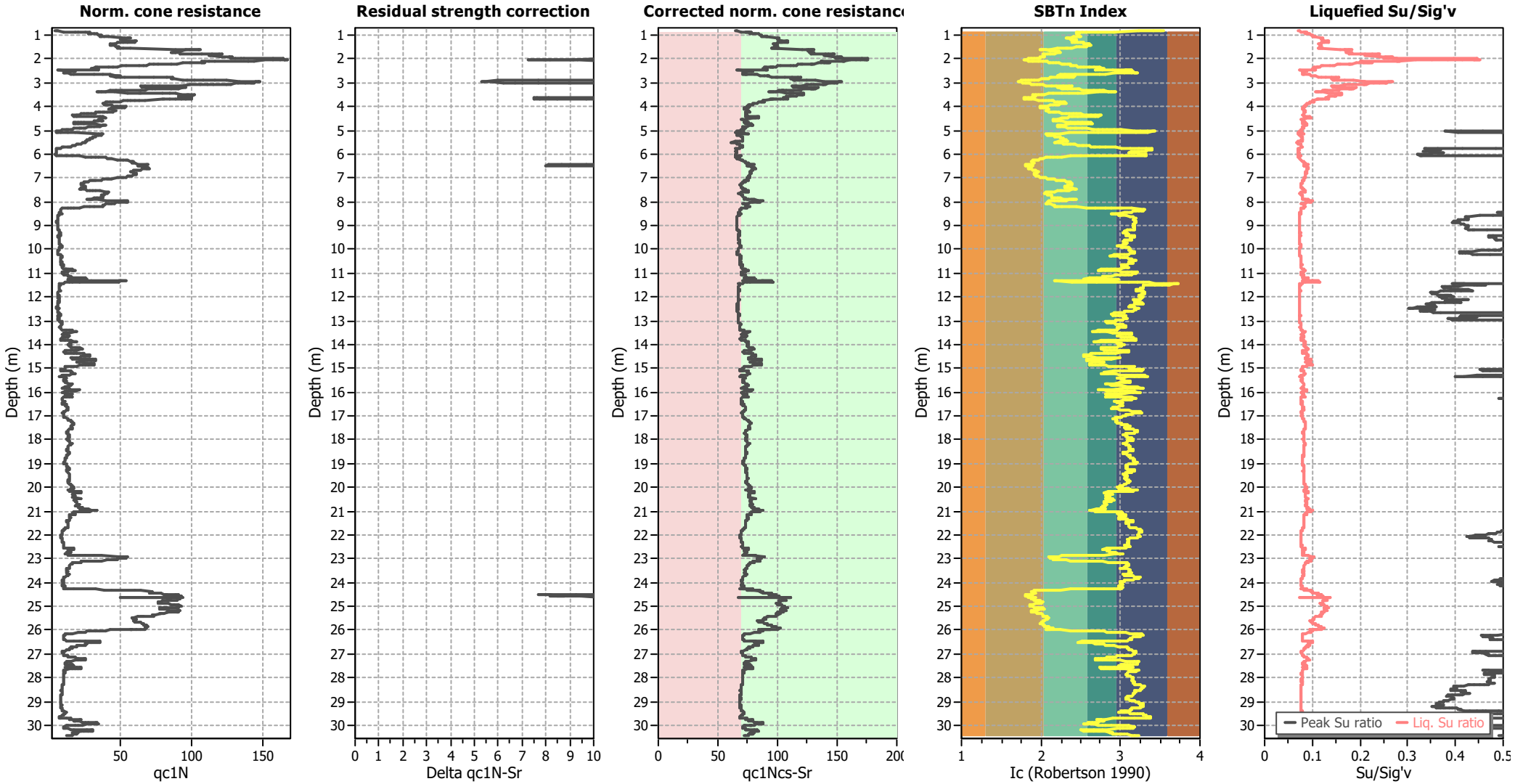




Input parameters and analysis data

Analysis method:	B&I (2014)	Depth to GWT (erthq.):	1.00 m	Fill weight:	N/A
Fines correction method:	B&I (2014)	Average results interval:	3	Transition detect. applied:	No
Points to test:	Based on Ic value	Ic cut-off value:	2.60	K_σ applied:	Yes
Earthquake magnitude M_w:	6.14	Unit weight calculation:	Based on SBT	Clay like behavior applied:	Sands only
Peak ground acceleration:	0.22	Use fill:	No	Limit depth applied:	No
Depth to water table (insitu):	2.50 m	Fill height:	N/A	Limit depth:	N/A

Check for strength loss plots (Idriss & Boulanger (2008))



Input parameters and analysis data

Analysis method:	B&I (2014)	Depth to GWT (erthq.):	1.00 m	Fill weight:	N/A
Fines correction method:	B&I (2014)	Average results interval:	3	Transition detect. applied:	No
Points to test:	Based on Ic value	Ic cut-off value:	2.60	K_σ applied:	Yes
Earthquake magnitude M_w:	6.14	Unit weight calculation:	Based on SBT	Clay like behavior applied:	Sands only
Peak ground acceleration:	0.22	Use fill:	No	Limit depth applied:	No
Depth to water table (insitu):	2.50 m	Fill height:	N/A	Limit depth:	N/A

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
0.81	2.00	0.00	0.00	0.01	0.00	0.82	2.00	0.00	0.00	0.01	0.00
0.83	2.00	0.00	0.00	0.01	0.00	0.84	2.00	0.00	0.00	0.01	0.00
0.85	2.00	0.00	0.00	0.01	0.00	0.86	2.00	0.00	0.00	0.01	0.00
0.87	2.00	0.00	0.00	0.01	0.00	0.88	2.00	0.00	0.00	0.01	0.00
0.89	2.00	0.00	0.00	0.01	0.00	0.90	2.00	0.00	0.00	0.01	0.00
0.91	2.00	0.00	0.00	0.01	0.00	0.92	2.00	0.00	0.00	0.01	0.00
0.93	2.00	0.00	0.00	0.01	0.00	0.94	2.00	0.00	0.00	0.01	0.00
0.95	2.00	0.00	0.00	0.01	0.00	0.96	2.00	0.00	0.00	0.01	0.00
0.97	2.00	0.00	0.00	0.01	0.00	0.98	2.00	0.00	0.00	0.01	0.00
0.99	2.00	0.00	0.00	0.01	0.00	1.00	2.00	0.00	0.00	0.01	0.00
1.01	0.92	0.00	0.00	0.01	0.01	1.02	0.91	0.00	0.00	0.01	0.01
1.03	0.91	0.00	0.00	0.01	0.01	1.04	0.91	0.00	0.00	0.01	0.01
1.05	0.91	0.00	0.00	0.01	0.01	1.06	0.93	0.00	0.00	0.01	0.01
1.07	0.96	0.00	0.00	0.01	0.00	1.08	0.94	0.00	0.00	0.01	0.01
1.09	1.12	0.00	0.00	0.01	0.00	1.10	1.15	0.00	0.00	0.01	0.00
1.11	1.16	0.00	0.00	0.01	0.00	1.12	1.15	0.00	0.00	0.01	0.00
1.13	1.13	0.00	0.00	0.01	0.00	1.14	1.14	0.00	0.00	0.01	0.00
1.15	1.10	0.00	0.00	0.01	0.00	1.16	1.09	0.00	0.00	0.01	0.00
1.17	1.07	0.00	0.00	0.01	0.00	1.18	1.05	0.00	0.00	0.01	0.00
1.19	1.05	0.00	0.00	0.01	0.00	1.20	1.06	0.00	0.00	0.01	0.00
1.21	1.08	0.00	0.00	0.01	0.00	1.22	1.10	0.00	0.00	0.01	0.00
1.23	1.09	0.00	0.00	0.01	0.00	1.24	1.23	0.00	0.00	0.01	0.00
1.25	1.24	0.00	0.00	0.01	0.00	1.26	1.22	0.00	0.00	0.01	0.00
1.27	1.22	0.00	0.00	0.01	0.00	1.28	1.09	0.00	0.00	0.01	0.00
1.29	1.04	0.00	0.00	0.01	0.00	1.30	0.99	0.00	0.00	0.01	0.00
1.31	0.97	0.00	0.00	0.01	0.00	1.32	0.97	0.00	0.00	0.01	0.00
1.33	0.95	0.00	0.00	0.01	0.00	1.34	0.94	0.00	0.00	0.01	0.01
1.35	0.94	0.00	0.00	0.01	0.01	1.36	0.94	0.00	0.00	0.01	0.01
1.37	0.88	0.00	0.00	0.01	0.01	1.38	2.00	0.00	0.00	0.01	0.00
1.39	0.89	0.00	0.00	0.01	0.01	1.40	2.00	0.00	0.00	0.01	0.00
1.41	2.00	0.00	0.00	0.01	0.00	1.42	2.00	0.00	0.00	0.01	0.00
1.43	2.00	0.00	0.00	0.01	0.00	1.44	2.00	0.00	0.00	0.01	0.00
1.45	0.92	0.00	0.00	0.01	0.01	1.46	0.92	0.00	0.00	0.01	0.01
1.47	0.92	0.00	0.00	0.01	0.01	1.48	0.91	0.00	0.00	0.01	0.01
1.49	0.92	0.00	0.00	0.01	0.01	1.50	0.90	0.00	0.00	0.01	0.01
1.51	0.91	0.00	0.00	0.01	0.01	1.52	0.88	0.00	0.00	0.01	0.01
1.53	0.88	0.00	0.00	0.01	0.01	1.54	0.89	0.00	0.00	0.01	0.01
1.55	0.91	0.00	0.00	0.01	0.01	1.56	0.99	0.00	0.00	0.01	0.00
1.57	0.92	0.00	0.00	0.01	0.01	1.58	1.71	0.00	0.00	0.01	0.00
1.59	1.77	0.00	0.00	0.01	0.00	1.60	1.91	0.00	0.00	0.01	0.00
1.61	1.92	0.00	0.00	0.01	0.00	1.62	2.00	0.00	0.00	0.01	0.00
1.63	1.88	0.00	0.00	0.01	0.00	1.64	1.94	0.00	0.00	0.01	0.00
1.65	1.94	0.00	0.00	0.01	0.00	1.66	1.97	0.00	0.00	0.01	0.00
1.67	1.96	0.00	0.00	0.01	0.00	1.68	2.00	0.00	0.00	0.01	0.00
1.69	2.00	0.00	0.00	0.01	0.00	1.70	2.00	0.00	0.00	0.01	0.00
1.71	1.91	0.00	0.00	0.01	0.00	1.72	1.95	0.00	0.00	0.01	0.00
1.73	1.98	0.00	0.00	0.01	0.00	1.74	2.00	0.00	0.00	0.01	0.00
1.75	2.00	0.00	0.00	0.01	0.00	1.76	2.00	0.00	0.00	0.01	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
1.77	2.00	0.00	0.00	0.01	0.00	1.78	2.00	0.00	0.00	0.01	0.00
1.79	2.00	0.00	0.00	0.01	0.00	1.80	2.00	0.00	0.00	0.01	0.00
1.81	2.00	0.00	0.00	0.01	0.00	1.82	2.00	0.00	0.00	0.01	0.00
1.83	2.00	0.00	0.00	0.01	0.00	1.84	2.00	0.00	0.00	0.01	0.00
1.85	2.00	0.00	0.00	0.01	0.00	1.86	2.00	0.00	0.00	0.01	0.00
1.87	2.00	0.00	0.00	0.01	0.00	1.88	2.00	0.00	0.00	0.01	0.00
1.89	2.00	0.00	0.00	0.01	0.00	1.90	2.00	0.00	0.00	0.01	0.00
1.91	2.00	0.00	0.00	0.01	0.00	1.92	2.00	0.00	0.00	0.01	0.00
1.93	2.00	0.00	0.00	0.01	0.00	1.94	2.00	0.00	0.00	0.01	0.00
1.95	2.00	0.00	0.00	0.01	0.00	1.96	2.00	0.00	0.00	0.01	0.00
1.97	2.00	0.00	0.00	0.01	0.00	1.98	2.00	0.00	0.00	0.01	0.00
1.99	2.00	0.00	0.00	0.01	0.00	2.00	2.00	0.00	0.00	0.01	0.00
2.01	2.00	0.00	0.00	0.01	0.00	2.02	2.00	0.00	0.00	0.01	0.00
2.03	2.00	0.00	0.00	0.01	0.00	2.04	2.00	0.00	0.00	0.01	0.00
2.05	2.00	0.00	0.00	0.01	0.00	2.06	2.00	0.00	0.00	0.01	0.00
2.07	2.00	0.00	0.00	0.01	0.00	2.08	2.00	0.00	0.00	0.01	0.00
2.09	2.00	0.00	0.00	0.01	0.00	2.10	2.00	0.00	0.00	0.01	0.00
2.11	2.00	0.00	0.00	0.01	0.00	2.12	2.00	0.00	0.00	0.01	0.00
2.13	2.00	0.00	0.00	0.01	0.00	2.14	2.00	0.00	0.00	0.01	0.00
2.15	2.00	0.00	0.00	0.01	0.00	2.16	2.00	0.00	0.00	0.01	0.00
2.17	2.00	0.00	0.00	0.01	0.00	2.18	2.00	0.00	0.00	0.01	0.00
2.19	2.00	0.00	0.00	0.01	0.00	2.20	1.84	0.00	0.00	0.01	0.00
2.21	1.88	0.00	0.00	0.01	0.00	2.22	1.43	0.00	0.00	0.01	0.00
2.23	1.34	0.00	0.00	0.01	0.00	2.24	1.25	0.00	0.00	0.01	0.00
2.25	1.19	0.00	0.00	0.01	0.00	2.26	1.11	0.00	0.00	0.01	0.00
2.27	1.04	0.00	0.00	0.01	0.00	2.28	1.05	0.00	0.00	0.01	0.00
2.29	0.86	0.00	0.00	0.01	0.01	2.30	0.82	0.00	0.00	0.01	0.02
2.31	0.78	0.00	0.00	0.01	0.02	2.32	0.75	0.00	0.00	0.01	0.02
2.33	0.72	0.00	0.00	0.01	0.03	2.34	2.00	0.00	0.00	0.01	0.00
2.35	2.00	0.00	0.00	0.01	0.00	2.36	2.00	0.00	0.00	0.01	0.00
2.37	2.00	0.00	0.00	0.01	0.00	2.38	2.00	0.00	0.00	0.01	0.00
2.39	2.00	0.00	0.00	0.01	0.00	2.40	2.00	0.00	0.00	0.01	0.00
2.41	2.00	0.00	0.00	0.01	0.00	2.42	2.00	0.00	0.00	0.01	0.00
2.43	2.00	0.00	0.00	0.01	0.00	2.44	2.00	0.00	0.00	0.01	0.00
2.45	2.00	0.00	0.00	0.01	0.00	2.46	2.00	0.00	0.00	0.01	0.00
2.47	2.00	0.00	0.00	0.01	0.00	2.48	2.00	0.00	0.00	0.01	0.00
2.49	2.00	0.00	0.00	0.01	0.00	2.50	2.00	0.00	0.00	0.01	0.00
2.51	2.00	0.00	0.00	0.01	0.00	2.52	2.00	0.00	0.00	0.01	0.00
2.53	2.00	0.00	0.00	0.01	0.00	2.54	2.00	0.00	0.00	0.01	0.00
2.55	2.00	0.00	0.00	0.01	0.00	2.56	2.00	0.00	0.00	0.01	0.00
2.57	2.00	0.00	0.00	0.01	0.00	2.58	2.00	0.00	0.00	0.01	0.00
2.59	2.00	0.00	0.00	0.01	0.00	2.60	2.00	0.00	0.00	0.01	0.00
2.61	2.00	0.00	0.00	0.01	0.00	2.62	2.00	0.00	0.00	0.01	0.00
2.63	2.00	0.00	0.00	0.01	0.00	2.64	0.50	0.00	0.00	0.01	0.04
2.65	0.58	0.00	0.00	0.01	0.04	2.66	0.60	0.00	0.00	0.01	0.03
2.67	0.63	0.00	0.00	0.01	0.03	2.68	0.66	0.00	0.00	0.01	0.03
2.69	0.69	0.00	0.00	0.01	0.03	2.70	0.70	0.00	0.00	0.01	0.03
2.71	0.70	0.00	0.00	0.01	0.03	2.72	0.68	0.00	0.00	0.01	0.03

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
2.73	0.68	0.00	0.00	0.01	0.03	2.74	0.72	0.00	0.00	0.01	0.02
2.75	0.78	0.00	0.00	0.01	0.02	2.76	0.92	0.00	0.00	0.01	0.01
2.77	1.09	0.00	0.00	0.01	0.00	2.78	1.25	0.00	0.00	0.01	0.00
2.79	1.34	0.00	0.00	0.01	0.00	2.80	1.30	0.00	0.00	0.01	0.00
2.81	1.22	0.00	0.00	0.01	0.00	2.82	1.18	0.00	0.00	0.01	0.00
2.83	1.14	0.00	0.00	0.01	0.00	2.84	1.13	0.00	0.00	0.01	0.00
2.85	1.03	0.00	0.00	0.01	0.00	2.86	1.04	0.00	0.00	0.01	0.00
2.87	0.91	0.00	0.00	0.01	0.01	2.88	0.85	0.00	0.00	0.01	0.01
2.89	0.81	0.00	0.00	0.01	0.02	2.90	0.82	0.00	0.00	0.01	0.02
2.91	0.93	0.00	0.00	0.01	0.01	2.92	1.09	0.00	0.00	0.01	0.00
2.93	1.09	0.00	0.00	0.01	0.00	2.94	1.49	0.00	0.00	0.01	0.00
2.95	1.52	0.00	0.00	0.01	0.00	2.96	1.49	0.00	0.00	0.01	0.00
2.97	1.43	0.00	0.00	0.01	0.00	2.98	1.37	0.00	0.00	0.01	0.00
2.99	1.34	0.00	0.00	0.01	0.00	3.00	1.38	0.00	0.00	0.01	0.00
3.01	1.35	0.00	0.00	0.01	0.00	3.02	1.38	0.00	0.00	0.01	0.00
3.03	1.41	0.00	0.00	0.01	0.00	3.04	1.42	0.00	0.00	0.01	0.00
3.05	1.38	0.00	0.00	0.01	0.00	3.06	1.58	0.00	0.00	0.01	0.00
3.07	1.42	0.00	0.00	0.01	0.00	3.08	1.56	0.00	0.00	0.01	0.00
3.09	1.55	0.00	0.00	0.01	0.00	3.10	1.49	0.00	0.00	0.01	0.00
3.11	1.36	0.00	0.00	0.01	0.00	3.12	1.58	0.00	0.00	0.01	0.00
3.13	1.16	0.00	0.00	0.01	0.00	3.14	1.13	0.00	0.00	0.01	0.00
3.15	1.04	0.00	0.00	0.01	0.00	3.16	0.98	0.00	0.00	0.01	0.00
3.17	1.02	0.00	0.00	0.01	0.00	3.18	1.23	0.00	0.00	0.01	0.00
3.19	1.16	0.00	0.00	0.01	0.00	3.20	2.00	0.00	0.00	0.01	0.00
3.21	2.00	0.00	0.00	0.01	0.00	3.22	2.00	0.00	0.00	0.01	0.00
3.23	1.97	0.00	0.00	0.01	0.00	3.24	1.69	0.00	0.00	0.01	0.00
3.25	1.80	0.00	0.00	0.01	0.00	3.26	1.28	0.00	0.00	0.01	0.00
3.27	1.26	0.00	0.00	0.01	0.00	3.28	1.20	0.00	0.00	0.01	0.00
3.29	1.13	0.00	0.00	0.01	0.00	3.30	1.08	0.00	0.00	0.01	0.00
3.31	2.00	0.00	0.00	0.01	0.00	3.32	2.00	0.00	0.00	0.01	0.00
3.33	2.00	0.00	0.00	0.01	0.00	3.34	2.00	0.00	0.00	0.01	0.00
3.35	2.00	0.00	0.00	0.01	0.00	3.36	2.00	0.00	0.00	0.01	0.00
3.37	2.00	0.00	0.00	0.01	0.00	3.38	2.00	0.00	0.00	0.01	0.00
3.39	2.00	0.00	0.00	0.01	0.00	3.40	2.00	0.00	0.00	0.01	0.00
3.41	0.85	0.00	0.00	0.01	0.01	3.42	1.00	0.00	0.00	0.01	0.00
3.43	0.94	0.00	0.00	0.01	0.00	3.44	1.35	0.00	0.00	0.01	0.00
3.45	1.32	0.00	0.00	0.01	0.00	3.46	1.33	0.00	0.00	0.01	0.00
3.47	1.31	0.00	0.00	0.01	0.00	3.48	1.33	0.00	0.00	0.01	0.00
3.49	1.27	0.00	0.00	0.01	0.00	3.50	1.11	0.00	0.00	0.01	0.00
3.51	1.07	0.00	0.00	0.01	0.00	3.52	0.90	0.00	0.00	0.01	0.01
3.53	0.89	0.00	0.00	0.01	0.01	3.54	0.92	0.00	0.00	0.01	0.01
3.55	0.85	0.00	0.00	0.01	0.01	3.56	0.86	0.00	0.00	0.01	0.01
3.57	0.84	0.00	0.00	0.01	0.01	3.58	0.81	0.00	0.00	0.01	0.02
3.59	0.78	0.00	0.00	0.01	0.02	3.60	0.70	0.00	0.00	0.01	0.02
3.61	0.67	0.33	0.80	0.01	0.03	3.62	0.63	0.37	0.70	0.01	0.03
3.63	0.63	0.37	0.70	0.01	0.03	3.64	0.63	0.37	0.70	0.01	0.03
3.65	0.63	0.37	0.70	0.01	0.03	3.66	0.60	0.40	0.64	0.01	0.03
3.67	0.59	0.41	0.61	0.01	0.03	3.68	0.59	0.41	0.61	0.01	0.03

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
3.69	0.60	0.40	0.63	0.01	0.03	3.70	0.59	0.41	0.62	0.01	0.03
3.71	0.67	0.33	0.79	0.01	0.03	3.72	0.63	0.37	0.69	0.01	0.03
3.73	0.66	0.34	0.78	0.01	0.03	3.74	0.66	0.34	0.79	0.01	0.03
3.75	0.66	0.34	0.77	0.01	0.03	3.76	0.65	0.35	0.76	0.01	0.03
3.77	0.65	0.35	0.74	0.01	0.03	3.78	0.63	0.37	0.70	0.01	0.03
3.79	0.65	0.35	0.74	0.01	0.03	3.80	0.60	0.40	0.64	0.01	0.03
3.81	0.60	0.40	0.63	0.01	0.03	3.82	0.59	0.41	0.61	0.01	0.03
3.83	0.58	0.42	0.59	0.01	0.03	3.84	0.57	0.43	0.58	0.01	0.03
3.85	0.57	0.43	0.57	0.01	0.03	3.86	0.56	0.44	0.55	0.01	0.04
3.87	0.55	0.45	0.55	0.01	0.04	3.88	0.55	0.45	0.55	0.01	0.04
3.89	0.55	0.45	0.55	0.01	0.04	3.90	0.55	0.45	0.54	0.01	0.04
3.91	0.55	0.45	0.54	0.01	0.04	3.92	0.55	0.45	0.54	0.01	0.04
3.93	0.54	0.46	0.54	0.01	0.04	3.94	0.53	0.47	0.52	0.01	0.04
3.95	0.54	0.46	0.54	0.01	0.04	3.96	0.54	0.46	0.52	0.01	0.04
3.97	0.53	0.47	0.52	0.01	0.04	3.98	0.53	0.47	0.52	0.01	0.04
3.99	0.53	0.47	0.52	0.01	0.04	4.00	0.52	0.48	0.50	0.01	0.04
4.01	0.53	0.47	0.52	0.01	0.04	4.02	0.52	0.48	0.51	0.01	0.04
4.03	0.52	0.48	0.50	0.01	0.04	4.04	0.51	0.49	0.49	0.01	0.04
4.05	0.51	0.49	0.49	0.01	0.04	4.06	0.51	0.49	0.49	0.01	0.04
4.07	0.52	0.48	0.50	0.01	0.04	4.08	0.51	0.49	0.49	0.01	0.04
4.09	0.52	0.48	0.50	0.01	0.04	4.10	0.52	0.48	0.50	0.01	0.04
4.11	0.52	0.48	0.50	0.01	0.04	4.12	0.52	0.48	0.51	0.01	0.04
4.13	0.53	0.47	0.51	0.01	0.04	4.14	0.52	0.48	0.50	0.01	0.04
4.15	0.53	0.47	0.52	0.01	0.04	4.16	0.53	0.47	0.52	0.01	0.04
4.17	0.53	0.47	0.52	0.01	0.04	4.18	0.53	0.47	0.52	0.01	0.04
4.19	0.53	0.47	0.51	0.01	0.04	4.20	0.54	0.46	0.52	0.01	0.04
4.21	0.52	0.48	0.50	0.01	0.04	4.22	0.51	0.49	0.50	0.01	0.04
4.23	0.51	0.49	0.49	0.01	0.04	4.24	0.51	0.49	0.49	0.01	0.04
4.25	0.50	0.50	0.48	0.01	0.04	4.26	0.50	0.50	0.48	0.01	0.04
4.27	0.50	0.50	0.48	0.01	0.04	4.28	0.49	0.51	0.46	0.01	0.04
4.29	0.49	0.51	0.46	0.01	0.04	4.30	0.48	0.52	0.46	0.01	0.04
4.31	0.48	0.52	0.45	0.01	0.04	4.32	0.47	0.53	0.45	0.01	0.04
4.33	0.46	0.54	0.44	0.01	0.04	4.34	0.46	0.54	0.44	0.01	0.04
4.35	2.00	0.00	0.00	0.01	0.00	4.36	2.00	0.00	0.00	0.01	0.00
4.37	2.00	0.00	0.00	0.01	0.00	4.38	2.00	0.00	0.00	0.01	0.00
4.39	2.00	0.00	0.00	0.01	0.00	4.40	2.00	0.00	0.00	0.01	0.00
4.41	0.45	0.55	0.43	0.01	0.04	4.42	0.53	0.47	0.51	0.01	0.04
4.43	0.54	0.46	0.53	0.01	0.04	4.44	0.56	0.44	0.55	0.01	0.03
4.45	0.56	0.44	0.56	0.01	0.03	4.46	0.56	0.44	0.56	0.01	0.03
4.47	0.56	0.44	0.56	0.01	0.03	4.48	0.54	0.46	0.53	0.01	0.04
4.49	0.54	0.46	0.52	0.01	0.04	4.50	0.53	0.47	0.51	0.01	0.04
4.51	0.50	0.50	0.47	0.01	0.04	4.52	0.48	0.52	0.46	0.01	0.04
4.53	0.48	0.52	0.46	0.01	0.04	4.54	0.48	0.52	0.46	0.01	0.04
4.55	0.49	0.51	0.46	0.01	0.04	4.56	0.49	0.51	0.47	0.01	0.04
4.57	0.49	0.51	0.47	0.01	0.04	4.58	0.50	0.50	0.48	0.01	0.04
4.59	0.50	0.50	0.48	0.01	0.04	4.60	0.50	0.50	0.47	0.01	0.04
4.61	0.49	0.51	0.47	0.01	0.04	4.62	0.48	0.52	0.46	0.01	0.04
4.63	0.49	0.51	0.47	0.01	0.04	4.64	0.46	0.54	0.44	0.01	0.04

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
4.65	0.46	0.54	0.43	0.01	0.04	4.66	0.45	0.55	0.43	0.01	0.04
4.67	0.44	0.56	0.42	0.01	0.04	4.68	2.00	0.00	0.00	0.01	0.00
4.69	2.00	0.00	0.00	0.01	0.00	4.70	2.00	0.00	0.00	0.01	0.00
4.71	0.46	0.54	0.43	0.01	0.04	4.72	0.47	0.53	0.45	0.01	0.04
4.73	0.49	0.51	0.46	0.01	0.04	4.74	0.50	0.50	0.48	0.01	0.04
4.75	0.52	0.48	0.50	0.01	0.04	4.76	0.53	0.47	0.51	0.01	0.04
4.77	0.52	0.48	0.50	0.01	0.04	4.78	0.53	0.47	0.52	0.01	0.04
4.79	0.52	0.48	0.51	0.01	0.04	4.80	0.52	0.48	0.50	0.01	0.04
4.81	0.51	0.49	0.49	0.01	0.04	4.82	0.50	0.50	0.48	0.01	0.04
4.83	0.50	0.50	0.48	0.01	0.04	4.84	0.47	0.53	0.45	0.01	0.04
4.85	0.47	0.53	0.45	0.01	0.04	4.86	0.47	0.53	0.44	0.01	0.04
4.87	0.46	0.54	0.44	0.01	0.04	4.88	0.46	0.54	0.44	0.01	0.04
4.89	0.46	0.54	0.43	0.01	0.04	4.90	0.45	0.55	0.43	0.01	0.04
4.91	0.45	0.55	0.42	0.01	0.04	4.92	0.45	0.55	0.43	0.01	0.04
4.93	0.43	0.57	0.41	0.01	0.04	4.94	2.00	0.00	0.00	0.01	0.00
4.95	2.00	0.00	0.00	0.01	0.00	4.96	2.00	0.00	0.00	0.01	0.00
4.97	2.00	0.00	0.00	0.01	0.00	4.98	2.00	0.00	0.00	0.01	0.00
4.99	2.00	0.00	0.00	0.01	0.00	5.00	2.00	0.00	0.00	0.01	0.00
5.01	2.00	0.00	0.00	0.01	0.00	5.02	2.00	0.00	0.00	0.01	0.00
5.03	2.00	0.00	0.00	0.01	0.00	5.04	2.00	0.00	0.00	0.01	0.00
5.05	2.00	0.00	0.00	0.01	0.00	5.06	2.00	0.00	0.00	0.01	0.00
5.07	2.00	0.00	0.00	0.01	0.00	5.08	2.00	0.00	0.00	0.01	0.00
5.09	2.00	0.00	0.00	0.01	0.00	5.10	0.44	0.56	0.41	0.01	0.04
5.11	0.42	0.58	0.40	0.01	0.04	5.12	0.49	0.51	0.47	0.01	0.04
5.13	0.48	0.52	0.45	0.01	0.04	5.14	0.47	0.53	0.45	0.01	0.04
5.15	0.47	0.53	0.44	0.01	0.04	5.16	0.46	0.54	0.43	0.01	0.04
5.17	0.45	0.55	0.43	0.01	0.04	5.18	0.45	0.55	0.43	0.01	0.04
5.19	0.45	0.55	0.43	0.01	0.04	5.20	0.46	0.54	0.43	0.01	0.04
5.21	0.46	0.54	0.43	0.01	0.04	5.22	0.46	0.54	0.44	0.01	0.04
5.23	0.46	0.54	0.44	0.01	0.04	5.24	0.46	0.54	0.44	0.01	0.04
5.25	0.46	0.54	0.44	0.01	0.04	5.26	0.46	0.54	0.44	0.01	0.04
5.27	0.46	0.54	0.44	0.01	0.04	5.28	0.46	0.54	0.44	0.01	0.04
5.29	0.46	0.54	0.44	0.01	0.04	5.30	0.46	0.54	0.44	0.01	0.04
5.31	0.46	0.54	0.44	0.01	0.04	5.32	0.46	0.54	0.44	0.01	0.04
5.33	0.46	0.54	0.44	0.01	0.04	5.34	0.46	0.54	0.43	0.01	0.04
5.35	0.46	0.54	0.43	0.01	0.04	5.36	0.45	0.55	0.43	0.01	0.04
5.37	0.45	0.55	0.43	0.01	0.04	5.38	0.45	0.55	0.43	0.01	0.04
5.39	0.45	0.55	0.43	0.01	0.04	5.40	0.45	0.55	0.43	0.01	0.04
5.41	0.45	0.55	0.43	0.01	0.04	5.42	0.45	0.55	0.43	0.01	0.04
5.43	0.45	0.55	0.43	0.01	0.04	5.44	0.45	0.55	0.43	0.01	0.04
5.45	0.45	0.55	0.42	0.01	0.04	5.46	0.45	0.55	0.42	0.01	0.04
5.47	0.44	0.56	0.42	0.01	0.04	5.48	0.43	0.57	0.41	0.01	0.04
5.49	0.42	0.58	0.40	0.01	0.04	5.50	0.42	0.58	0.40	0.01	0.04
5.51	0.42	0.58	0.40	0.01	0.04	5.52	0.42	0.58	0.40	0.01	0.04
5.53	0.42	0.58	0.40	0.01	0.04	5.54	0.42	0.58	0.41	0.01	0.04
5.55	0.42	0.58	0.40	0.01	0.04	5.56	0.42	0.58	0.40	0.01	0.04
5.57	0.43	0.57	0.41	0.01	0.04	5.58	0.42	0.58	0.40	0.01	0.04
5.59	0.42	0.58	0.40	0.01	0.04	5.60	0.42	0.58	0.40	0.01	0.04

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
5.61	0.42	0.58	0.40	0.01	0.04	5.62	0.42	0.58	0.40	0.01	0.04
5.63	0.42	0.58	0.40	0.01	0.04	5.64	0.42	0.58	0.40	0.01	0.04
5.65	0.42	0.58	0.40	0.01	0.04	5.66	2.00	0.00	0.00	0.01	0.00
5.67	2.00	0.00	0.00	0.01	0.00	5.68	2.00	0.00	0.00	0.01	0.00
5.69	2.00	0.00	0.00	0.01	0.00	5.70	2.00	0.00	0.00	0.01	0.00
5.71	2.00	0.00	0.00	0.01	0.00	5.72	2.00	0.00	0.00	0.01	0.00
5.73	2.00	0.00	0.00	0.01	0.00	5.74	2.00	0.00	0.00	0.01	0.00
5.75	2.00	0.00	0.00	0.01	0.00	5.76	2.00	0.00	0.00	0.01	0.00
5.77	2.00	0.00	0.00	0.01	0.00	5.78	2.00	0.00	0.00	0.01	0.00
5.79	2.00	0.00	0.00	0.01	0.00	5.80	2.00	0.00	0.00	0.01	0.00
5.81	2.00	0.00	0.00	0.01	0.00	5.82	2.00	0.00	0.00	0.01	0.00
5.83	2.00	0.00	0.00	0.01	0.00	5.84	2.00	0.00	0.00	0.01	0.00
5.85	2.00	0.00	0.00	0.01	0.00	5.86	2.00	0.00	0.00	0.01	0.00
5.87	2.00	0.00	0.00	0.01	0.00	5.88	2.00	0.00	0.00	0.01	0.00
5.89	2.00	0.00	0.00	0.01	0.00	5.90	2.00	0.00	0.00	0.01	0.00
5.91	2.00	0.00	0.00	0.01	0.00	5.92	2.00	0.00	0.00	0.01	0.00
5.93	2.00	0.00	0.00	0.01	0.00	5.94	2.00	0.00	0.00	0.01	0.00
5.95	2.00	0.00	0.00	0.01	0.00	5.96	2.00	0.00	0.00	0.01	0.00
5.97	2.00	0.00	0.00	0.01	0.00	5.98	2.00	0.00	0.00	0.01	0.00
5.99	2.00	0.00	0.00	0.01	0.00	6.00	2.00	0.00	0.00	0.01	0.00
6.01	2.00	0.00	0.00	0.01	0.00	6.02	2.00	0.00	0.00	0.01	0.00
6.03	2.00	0.00	0.00	0.01	0.00	6.04	2.00	0.00	0.00	0.01	0.00
6.05	2.00	0.00	0.00	0.01	0.00	6.06	2.00	0.00	0.00	0.01	0.00
6.07	2.00	0.00	0.00	0.01	0.00	6.08	0.41	0.59	0.39	0.01	0.04
6.09	0.42	0.58	0.40	0.01	0.04	6.10	0.43	0.57	0.41	0.01	0.04
6.11	0.44	0.56	0.42	0.01	0.04	6.12	0.44	0.56	0.42	0.01	0.04
6.13	0.44	0.56	0.42	0.01	0.04	6.14	0.43	0.57	0.41	0.01	0.04
6.15	0.44	0.56	0.42	0.01	0.04	6.16	0.44	0.56	0.42	0.01	0.04
6.17	0.44	0.56	0.42	0.01	0.04	6.18	0.44	0.56	0.42	0.01	0.04
6.19	0.44	0.56	0.42	0.01	0.04	6.20	0.44	0.56	0.42	0.01	0.04
6.21	0.43	0.57	0.41	0.01	0.04	6.22	0.44	0.56	0.42	0.01	0.04
6.23	0.44	0.56	0.41	0.01	0.04	6.24	0.43	0.57	0.41	0.01	0.04
6.25	0.43	0.57	0.41	0.01	0.04	6.26	0.42	0.58	0.40	0.01	0.04
6.27	0.42	0.58	0.40	0.01	0.04	6.28	0.42	0.58	0.40	0.01	0.04
6.29	0.42	0.58	0.40	0.01	0.04	6.30	0.42	0.58	0.40	0.01	0.04
6.31	0.42	0.58	0.40	0.01	0.04	6.32	0.42	0.58	0.41	0.01	0.04
6.33	0.43	0.57	0.41	0.01	0.04	6.34	0.43	0.57	0.41	0.01	0.04
6.35	0.44	0.56	0.42	0.01	0.04	6.36	0.44	0.56	0.42	0.01	0.04
6.37	0.45	0.55	0.42	0.01	0.04	6.38	0.45	0.55	0.43	0.01	0.04
6.39	0.45	0.55	0.42	0.01	0.04	6.40	0.45	0.55	0.42	0.01	0.04
6.41	0.42	0.58	0.41	0.01	0.04	6.42	0.44	0.56	0.41	0.01	0.04
6.43	0.42	0.58	0.40	0.01	0.04	6.44	0.41	0.59	0.39	0.01	0.04
6.45	0.41	0.59	0.39	0.01	0.04	6.46	0.40	0.60	0.38	0.01	0.04
6.47	0.40	0.60	0.39	0.01	0.04	6.48	0.42	0.58	0.40	0.01	0.04
6.49	0.42	0.58	0.40	0.01	0.04	6.50	0.44	0.56	0.42	0.01	0.04
6.51	0.44	0.56	0.42	0.01	0.04	6.52	0.44	0.56	0.42	0.01	0.04
6.53	0.44	0.56	0.42	0.01	0.04	6.54	0.44	0.56	0.41	0.01	0.04
6.55	0.43	0.57	0.41	0.01	0.04	6.56	0.43	0.57	0.41	0.01	0.04

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
6.57	0.43	0.57	0.41	0.01	0.04	6.58	0.43	0.57	0.41	0.01	0.04
6.59	0.43	0.57	0.41	0.01	0.04	6.60	0.44	0.56	0.41	0.01	0.04
6.61	0.44	0.56	0.42	0.01	0.04	6.62	0.44	0.56	0.42	0.01	0.04
6.63	0.45	0.55	0.43	0.01	0.04	6.64	0.45	0.55	0.42	0.01	0.04
6.65	0.46	0.54	0.43	0.01	0.04	6.66	0.46	0.54	0.44	0.01	0.04
6.67	0.47	0.53	0.44	0.01	0.04	6.68	0.47	0.53	0.45	0.01	0.04
6.69	0.47	0.53	0.45	0.01	0.04	6.70	0.47	0.53	0.45	0.01	0.03
6.71	0.48	0.52	0.46	0.01	0.03	6.72	0.48	0.52	0.45	0.01	0.03
6.73	0.48	0.52	0.46	0.01	0.03	6.74	0.48	0.52	0.46	0.01	0.03
6.75	0.48	0.52	0.46	0.01	0.03	6.76	0.48	0.52	0.45	0.01	0.03
6.77	0.48	0.52	0.45	0.01	0.03	6.78	0.46	0.54	0.44	0.01	0.04
6.79	0.47	0.53	0.44	0.01	0.04	6.80	0.46	0.54	0.43	0.01	0.04
6.81	0.46	0.54	0.43	0.01	0.04	6.82	0.46	0.54	0.43	0.01	0.04
6.83	0.46	0.54	0.44	0.01	0.04	6.84	0.46	0.54	0.44	0.01	0.04
6.85	0.46	0.54	0.44	0.01	0.04	6.86	0.46	0.54	0.44	0.01	0.04
6.87	0.46	0.54	0.44	0.01	0.04	6.88	0.46	0.54	0.44	0.01	0.04
6.89	0.46	0.54	0.44	0.01	0.04	6.90	0.47	0.53	0.44	0.01	0.03
6.91	0.47	0.53	0.45	0.01	0.03	6.92	0.47	0.53	0.45	0.01	0.03
6.93	0.47	0.53	0.45	0.01	0.03	6.94	0.47	0.53	0.45	0.01	0.03
6.95	0.48	0.52	0.45	0.01	0.03	6.96	0.48	0.52	0.46	0.01	0.03
6.97	0.48	0.52	0.46	0.01	0.03	6.98	0.48	0.52	0.46	0.01	0.03
6.99	0.48	0.52	0.46	0.01	0.03	7.00	0.49	0.51	0.47	0.01	0.03
7.01	0.48	0.52	0.45	0.01	0.03	7.02	0.48	0.52	0.46	0.01	0.03
7.03	0.48	0.52	0.46	0.01	0.03	7.04	0.48	0.52	0.45	0.01	0.03
7.05	0.47	0.53	0.45	0.01	0.03	7.06	0.47	0.53	0.45	0.01	0.03
7.07	0.47	0.53	0.44	0.01	0.03	7.08	0.47	0.53	0.45	0.01	0.03
7.09	0.45	0.55	0.43	0.01	0.04	7.10	0.45	0.55	0.43	0.01	0.04
7.11	0.45	0.55	0.43	0.01	0.04	7.12	0.45	0.55	0.42	0.01	0.04
7.13	0.44	0.56	0.42	0.01	0.04	7.14	0.44	0.56	0.42	0.01	0.04
7.15	0.44	0.56	0.42	0.01	0.04	7.16	0.44	0.56	0.41	0.01	0.04
7.17	0.43	0.57	0.41	0.01	0.04	7.18	0.43	0.57	0.41	0.01	0.04
7.19	0.43	0.57	0.41	0.01	0.04	7.20	0.43	0.57	0.41	0.01	0.04
7.21	0.43	0.57	0.41	0.01	0.04	7.22	0.43	0.57	0.41	0.01	0.04
7.23	0.42	0.58	0.40	0.01	0.04	7.24	0.42	0.58	0.40	0.01	0.04
7.25	0.42	0.58	0.40	0.01	0.04	7.26	0.42	0.58	0.40	0.01	0.04
7.27	0.42	0.58	0.40	0.01	0.04	7.28	0.42	0.58	0.40	0.01	0.04
7.29	0.42	0.58	0.40	0.01	0.04	7.30	0.42	0.58	0.40	0.01	0.04
7.31	0.42	0.58	0.40	0.01	0.04	7.32	0.43	0.57	0.41	0.01	0.04
7.33	0.42	0.58	0.40	0.01	0.04	7.34	0.43	0.57	0.41	0.01	0.04
7.35	0.43	0.57	0.41	0.01	0.04	7.36	0.43	0.57	0.41	0.01	0.04
7.37	0.43	0.57	0.41	0.01	0.04	7.38	0.43	0.57	0.41	0.01	0.04
7.39	0.43	0.57	0.41	0.01	0.04	7.40	0.43	0.57	0.41	0.01	0.04
7.41	0.43	0.57	0.41	0.01	0.04	7.42	0.43	0.57	0.41	0.01	0.04
7.43	0.42	0.58	0.40	0.01	0.04	7.44	0.43	0.57	0.41	0.01	0.04
7.45	0.42	0.58	0.40	0.01	0.04	7.46	0.42	0.58	0.40	0.01	0.04
7.47	0.42	0.58	0.40	0.01	0.04	7.48	0.42	0.58	0.40	0.01	0.04
7.49	0.44	0.56	0.42	0.01	0.04	7.50	0.44	0.56	0.42	0.01	0.03
7.51	0.45	0.55	0.42	0.01	0.03	7.52	0.45	0.55	0.43	0.01	0.03

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
7.53	0.46	0.54	0.44	0.01	0.03	7.54	0.47	0.53	0.45	0.01	0.03
7.55	0.46	0.54	0.44	0.01	0.03	7.56	0.48	0.52	0.46	0.01	0.03
7.57	0.48	0.52	0.45	0.01	0.03	7.58	0.48	0.52	0.45	0.01	0.03
7.59	0.47	0.53	0.44	0.01	0.03	7.60	0.46	0.54	0.43	0.01	0.03
7.61	0.45	0.55	0.43	0.01	0.03	7.62	0.44	0.56	0.42	0.01	0.03
7.63	0.44	0.56	0.41	0.01	0.03	7.64	0.44	0.56	0.41	0.01	0.03
7.65	0.44	0.56	0.42	0.01	0.03	7.66	0.44	0.56	0.42	0.01	0.03
7.67	0.44	0.56	0.42	0.01	0.03	7.68	0.44	0.56	0.42	0.01	0.03
7.69	0.45	0.55	0.42	0.01	0.03	7.70	0.45	0.55	0.42	0.01	0.03
7.71	0.45	0.55	0.43	0.01	0.03	7.72	0.45	0.55	0.43	0.01	0.03
7.73	0.45	0.55	0.43	0.01	0.03	7.74	0.45	0.55	0.43	0.01	0.03
7.75	0.45	0.55	0.43	0.01	0.03	7.76	0.45	0.55	0.43	0.01	0.03
7.77	0.45	0.55	0.43	0.01	0.03	7.78	0.45	0.55	0.43	0.01	0.03
7.79	0.45	0.55	0.43	0.01	0.03	7.80	0.45	0.55	0.43	0.01	0.03
7.81	0.46	0.54	0.43	0.01	0.03	7.82	0.46	0.54	0.43	0.01	0.03
7.83	0.46	0.54	0.43	0.01	0.03	7.84	0.45	0.55	0.43	0.01	0.03
7.85	0.45	0.55	0.43	0.01	0.03	7.86	0.45	0.55	0.43	0.01	0.03
7.87	0.44	0.56	0.42	0.01	0.03	7.88	0.45	0.55	0.43	0.01	0.03
7.89	0.44	0.56	0.42	0.01	0.03	7.90	0.46	0.54	0.44	0.01	0.03
7.91	0.47	0.53	0.45	0.01	0.03	7.92	0.49	0.51	0.47	0.01	0.03
7.93	0.52	0.48	0.50	0.01	0.03	7.94	0.50	0.50	0.47	0.01	0.03
7.95	0.57	0.43	0.58	0.01	0.03	7.96	0.55	0.45	0.55	0.01	0.03
7.97	0.56	0.44	0.56	0.01	0.03	7.98	0.56	0.44	0.56	0.01	0.03
7.99	0.55	0.45	0.55	0.01	0.03	8.00	0.54	0.46	0.53	0.01	0.03
8.01	0.54	0.46	0.52	0.01	0.03	8.02	0.51	0.49	0.49	0.01	0.03
8.03	0.50	0.50	0.48	0.01	0.03	8.04	0.49	0.51	0.47	0.01	0.03
8.05	0.48	0.52	0.46	0.01	0.03	8.06	0.47	0.53	0.45	0.01	0.03
8.07	0.46	0.54	0.44	0.01	0.03	8.08	0.45	0.55	0.43	0.01	0.03
8.09	0.46	0.54	0.44	0.01	0.03	8.10	0.46	0.54	0.44	0.01	0.03
8.11	0.47	0.53	0.44	0.01	0.03	8.12	0.47	0.53	0.44	0.01	0.03
8.13	0.47	0.53	0.44	0.01	0.03	8.14	0.47	0.53	0.44	0.01	0.03
8.15	0.47	0.53	0.45	0.01	0.03	8.16	0.47	0.53	0.45	0.01	0.03
8.17	0.47	0.53	0.45	0.01	0.03	8.18	0.47	0.53	0.45	0.01	0.03
8.19	0.47	0.53	0.45	0.01	0.03	8.20	0.48	0.52	0.45	0.01	0.03
8.21	0.45	0.55	0.43	0.01	0.03	8.22	0.45	0.55	0.43	0.01	0.03
8.23	0.44	0.56	0.42	0.01	0.03	8.24	0.43	0.57	0.41	0.01	0.03
8.25	2.00	0.00	0.00	0.01	0.00	8.26	2.00	0.00	0.00	0.01	0.00
8.27	2.00	0.00	0.00	0.01	0.00	8.28	2.00	0.00	0.00	0.01	0.00
8.29	2.00	0.00	0.00	0.01	0.00	8.30	2.00	0.00	0.00	0.01	0.00
8.31	2.00	0.00	0.00	0.01	0.00	8.32	2.00	0.00	0.00	0.01	0.00
8.33	2.00	0.00	0.00	0.01	0.00	8.34	2.00	0.00	0.00	0.01	0.00
8.35	2.00	0.00	0.00	0.01	0.00	8.36	2.00	0.00	0.00	0.01	0.00
8.37	2.00	0.00	0.00	0.01	0.00	8.38	2.00	0.00	0.00	0.01	0.00
8.39	2.00	0.00	0.00	0.01	0.00	8.40	2.00	0.00	0.00	0.01	0.00
8.41	2.00	0.00	0.00	0.01	0.00	8.42	2.00	0.00	0.00	0.01	0.00
8.43	2.00	0.00	0.00	0.01	0.00	8.44	2.00	0.00	0.00	0.01	0.00
8.45	2.00	0.00	0.00	0.01	0.00	8.46	2.00	0.00	0.00	0.01	0.00
8.47	2.00	0.00	0.00	0.01	0.00	8.48	2.00	0.00	0.00	0.01	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
8.49	2.00	0.00	0.00	0.01	0.00	8.50	2.00	0.00	0.00	0.01	0.00
8.51	2.00	0.00	0.00	0.01	0.00	8.52	2.00	0.00	0.00	0.01	0.00
8.53	2.00	0.00	0.00	0.01	0.00	8.54	2.00	0.00	0.00	0.01	0.00
8.55	2.00	0.00	0.00	0.01	0.00	8.56	2.00	0.00	0.00	0.01	0.00
8.57	2.00	0.00	0.00	0.01	0.00	8.58	2.00	0.00	0.00	0.01	0.00
8.59	2.00	0.00	0.00	0.01	0.00	8.60	2.00	0.00	0.00	0.01	0.00
8.61	2.00	0.00	0.00	0.01	0.00	8.62	2.00	0.00	0.00	0.01	0.00
8.63	2.00	0.00	0.00	0.01	0.00	8.64	2.00	0.00	0.00	0.01	0.00
8.65	2.00	0.00	0.00	0.01	0.00	8.66	2.00	0.00	0.00	0.01	0.00
8.67	2.00	0.00	0.00	0.01	0.00	8.68	2.00	0.00	0.00	0.01	0.00
8.69	2.00	0.00	0.00	0.01	0.00	8.70	2.00	0.00	0.00	0.01	0.00
8.71	2.00	0.00	0.00	0.01	0.00	8.72	2.00	0.00	0.00	0.01	0.00
8.73	2.00	0.00	0.00	0.01	0.00	8.74	2.00	0.00	0.00	0.01	0.00
8.75	2.00	0.00	0.00	0.01	0.00	8.76	2.00	0.00	0.00	0.01	0.00
8.77	2.00	0.00	0.00	0.01	0.00	8.78	2.00	0.00	0.00	0.01	0.00
8.79	2.00	0.00	0.00	0.01	0.00	8.80	2.00	0.00	0.00	0.01	0.00
8.81	2.00	0.00	0.00	0.01	0.00	8.82	2.00	0.00	0.00	0.01	0.00
8.83	2.00	0.00	0.00	0.01	0.00	8.84	2.00	0.00	0.00	0.01	0.00
8.85	2.00	0.00	0.00	0.01	0.00	8.86	2.00	0.00	0.00	0.01	0.00
8.87	2.00	0.00	0.00	0.01	0.00	8.88	2.00	0.00	0.00	0.01	0.00
8.89	2.00	0.00	0.00	0.01	0.00	8.90	2.00	0.00	0.00	0.01	0.00
8.91	2.00	0.00	0.00	0.01	0.00	8.92	2.00	0.00	0.00	0.01	0.00
8.93	2.00	0.00	0.00	0.01	0.00	8.94	2.00	0.00	0.00	0.01	0.00
8.95	2.00	0.00	0.00	0.01	0.00	8.96	2.00	0.00	0.00	0.01	0.00
8.97	2.00	0.00	0.00	0.01	0.00	8.98	2.00	0.00	0.00	0.01	0.00
8.99	2.00	0.00	0.00	0.01	0.00	9.00	2.00	0.00	0.00	0.01	0.00
9.01	2.00	0.00	0.00	0.01	0.00	9.02	2.00	0.00	0.00	0.01	0.00
9.03	2.00	0.00	0.00	0.01	0.00	9.04	2.00	0.00	0.00	0.01	0.00
9.05	2.00	0.00	0.00	0.01	0.00	9.06	2.00	0.00	0.00	0.01	0.00
9.07	2.00	0.00	0.00	0.01	0.00	9.08	2.00	0.00	0.00	0.01	0.00
9.09	2.00	0.00	0.00	0.01	0.00	9.10	2.00	0.00	0.00	0.01	0.00
9.11	2.00	0.00	0.00	0.01	0.00	9.12	2.00	0.00	0.00	0.01	0.00
9.13	2.00	0.00	0.00	0.01	0.00	9.14	2.00	0.00	0.00	0.01	0.00
9.15	2.00	0.00	0.00	0.01	0.00	9.16	2.00	0.00	0.00	0.01	0.00
9.17	2.00	0.00	0.00	0.01	0.00	9.18	2.00	0.00	0.00	0.01	0.00
9.19	2.00	0.00	0.00	0.01	0.00	9.20	2.00	0.00	0.00	0.01	0.00
9.21	2.00	0.00	0.00	0.01	0.00	9.22	2.00	0.00	0.00	0.01	0.00
9.23	2.00	0.00	0.00	0.01	0.00	9.24	2.00	0.00	0.00	0.01	0.00
9.25	2.00	0.00	0.00	0.01	0.00	9.26	2.00	0.00	0.00	0.01	0.00
9.27	2.00	0.00	0.00	0.01	0.00	9.28	2.00	0.00	0.00	0.01	0.00
9.29	2.00	0.00	0.00	0.01	0.00	9.30	2.00	0.00	0.00	0.01	0.00
9.31	2.00	0.00	0.00	0.01	0.00	9.32	2.00	0.00	0.00	0.01	0.00
9.33	2.00	0.00	0.00	0.01	0.00	9.34	2.00	0.00	0.00	0.01	0.00
9.35	2.00	0.00	0.00	0.01	0.00	9.36	2.00	0.00	0.00	0.01	0.00
9.37	2.00	0.00	0.00	0.01	0.00	9.38	2.00	0.00	0.00	0.01	0.00
9.39	2.00	0.00	0.00	0.01	0.00	9.40	2.00	0.00	0.00	0.01	0.00
9.41	2.00	0.00	0.00	0.01	0.00	9.42	2.00	0.00	0.00	0.01	0.00
9.43	2.00	0.00	0.00	0.01	0.00	9.44	2.00	0.00	0.00	0.01	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
9.45	2.00	0.00	0.00	0.01	0.00	9.46	2.00	0.00	0.00	0.01	0.00
9.47	2.00	0.00	0.00	0.01	0.00	9.48	2.00	0.00	0.00	0.01	0.00
9.49	2.00	0.00	0.00	0.01	0.00	9.50	2.00	0.00	0.00	0.01	0.00
9.51	2.00	0.00	0.00	0.01	0.00	9.52	2.00	0.00	0.00	0.01	0.00
9.53	2.00	0.00	0.00	0.01	0.00	9.54	2.00	0.00	0.00	0.01	0.00
9.55	2.00	0.00	0.00	0.01	0.00	9.56	2.00	0.00	0.00	0.01	0.00
9.57	2.00	0.00	0.00	0.01	0.00	9.58	2.00	0.00	0.00	0.01	0.00
9.59	2.00	0.00	0.00	0.01	0.00	9.60	2.00	0.00	0.00	0.01	0.00
9.61	2.00	0.00	0.00	0.01	0.00	9.62	2.00	0.00	0.00	0.01	0.00
9.63	2.00	0.00	0.00	0.01	0.00	9.64	2.00	0.00	0.00	0.01	0.00
9.65	2.00	0.00	0.00	0.01	0.00	9.66	2.00	0.00	0.00	0.01	0.00
9.67	2.00	0.00	0.00	0.01	0.00	9.68	2.00	0.00	0.00	0.01	0.00
9.69	2.00	0.00	0.00	0.01	0.00	9.70	2.00	0.00	0.00	0.01	0.00
9.71	2.00	0.00	0.00	0.01	0.00	9.72	2.00	0.00	0.00	0.01	0.00
9.73	2.00	0.00	0.00	0.01	0.00	9.74	2.00	0.00	0.00	0.01	0.00
9.75	2.00	0.00	0.00	0.01	0.00	9.76	2.00	0.00	0.00	0.01	0.00
9.77	2.00	0.00	0.00	0.01	0.00	9.78	2.00	0.00	0.00	0.01	0.00
9.79	2.00	0.00	0.00	0.01	0.00	9.80	2.00	0.00	0.00	0.01	0.00
9.81	2.00	0.00	0.00	0.01	0.00	9.82	2.00	0.00	0.00	0.01	0.00
9.83	2.00	0.00	0.00	0.01	0.00	9.84	2.00	0.00	0.00	0.01	0.00
9.85	2.00	0.00	0.00	0.01	0.00	9.86	2.00	0.00	0.00	0.01	0.00
9.87	2.00	0.00	0.00	0.01	0.00	9.88	2.00	0.00	0.00	0.01	0.00
9.89	2.00	0.00	0.00	0.01	0.00	9.90	2.00	0.00	0.00	0.01	0.00
9.91	2.00	0.00	0.00	0.01	0.00	9.92	2.00	0.00	0.00	0.01	0.00
9.93	2.00	0.00	0.00	0.01	0.00	9.94	2.00	0.00	0.00	0.01	0.00
9.95	2.00	0.00	0.00	0.01	0.00	9.96	2.00	0.00	0.00	0.01	0.00
9.97	2.00	0.00	0.00	0.01	0.00	9.98	2.00	0.00	0.00	0.01	0.00
9.99	2.00	0.00	0.00	0.01	0.00	10.00	2.00	0.00	0.00	0.01	0.00
10.01	2.00	0.00	0.00	0.01	0.00	10.02	2.00	0.00	0.00	0.01	0.00
10.03	2.00	0.00	0.00	0.01	0.00	10.04	2.00	0.00	0.00	0.01	0.00
10.05	2.00	0.00	0.00	0.01	0.00	10.06	2.00	0.00	0.00	0.01	0.00
10.07	2.00	0.00	0.00	0.01	0.00	10.08	2.00	0.00	0.00	0.01	0.00
10.09	2.00	0.00	0.00	0.01	0.00	10.10	2.00	0.00	0.00	0.01	0.00
10.11	2.00	0.00	0.00	0.01	0.00	10.12	2.00	0.00	0.00	0.01	0.00
10.13	2.00	0.00	0.00	0.01	0.00	10.14	2.00	0.00	0.00	0.01	0.00
10.15	2.00	0.00	0.00	0.01	0.00	10.16	2.00	0.00	0.00	0.01	0.00
10.17	2.00	0.00	0.00	0.01	0.00	10.18	2.00	0.00	0.00	0.01	0.00
10.19	2.00	0.00	0.00	0.01	0.00	10.20	2.00	0.00	0.00	0.01	0.00
10.21	2.00	0.00	0.00	0.01	0.00	10.22	2.00	0.00	0.00	0.01	0.00
10.23	2.00	0.00	0.00	0.01	0.00	10.24	2.00	0.00	0.00	0.01	0.00
10.25	2.00	0.00	0.00	0.01	0.00	10.26	2.00	0.00	0.00	0.01	0.00
10.27	2.00	0.00	0.00	0.01	0.00	10.28	2.00	0.00	0.00	0.01	0.00
10.29	2.00	0.00	0.00	0.01	0.00	10.30	2.00	0.00	0.00	0.01	0.00
10.31	2.00	0.00	0.00	0.01	0.00	10.32	2.00	0.00	0.00	0.01	0.00
10.33	2.00	0.00	0.00	0.01	0.00	10.34	2.00	0.00	0.00	0.01	0.00
10.35	2.00	0.00	0.00	0.01	0.00	10.36	2.00	0.00	0.00	0.01	0.00
10.37	2.00	0.00	0.00	0.01	0.00	10.38	2.00	0.00	0.00	0.01	0.00
10.39	2.00	0.00	0.00	0.01	0.00	10.40	2.00	0.00	0.00	0.01	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
10.41	2.00	0.00	0.00	0.01	0.00	10.42	2.00	0.00	0.00	0.01	0.00
10.43	2.00	0.00	0.00	0.01	0.00	10.44	2.00	0.00	0.00	0.01	0.00
10.45	2.00	0.00	0.00	0.01	0.00	10.46	2.00	0.00	0.00	0.01	0.00
10.47	2.00	0.00	0.00	0.01	0.00	10.48	2.00	0.00	0.00	0.01	0.00
10.49	2.00	0.00	0.00	0.01	0.00	10.50	2.00	0.00	0.00	0.01	0.00
10.51	2.00	0.00	0.00	0.01	0.00	10.52	2.00	0.00	0.00	0.01	0.00
10.53	2.00	0.00	0.00	0.01	0.00	10.54	2.00	0.00	0.00	0.01	0.00
10.55	2.00	0.00	0.00	0.01	0.00	10.56	2.00	0.00	0.00	0.01	0.00
10.57	2.00	0.00	0.00	0.01	0.00	10.58	2.00	0.00	0.00	0.01	0.00
10.59	2.00	0.00	0.00	0.01	0.00	10.60	2.00	0.00	0.00	0.01	0.00
10.61	2.00	0.00	0.00	0.01	0.00	10.62	2.00	0.00	0.00	0.01	0.00
10.63	2.00	0.00	0.00	0.01	0.00	10.64	2.00	0.00	0.00	0.01	0.00
10.65	2.00	0.00	0.00	0.01	0.00	10.66	2.00	0.00	0.00	0.01	0.00
10.67	2.00	0.00	0.00	0.01	0.00	10.68	2.00	0.00	0.00	0.01	0.00
10.69	2.00	0.00	0.00	0.01	0.00	10.70	2.00	0.00	0.00	0.01	0.00
10.71	2.00	0.00	0.00	0.01	0.00	10.72	2.00	0.00	0.00	0.01	0.00
10.73	2.00	0.00	0.00	0.01	0.00	10.74	2.00	0.00	0.00	0.01	0.00
10.75	2.00	0.00	0.00	0.01	0.00	10.76	2.00	0.00	0.00	0.01	0.00
10.77	2.00	0.00	0.00	0.01	0.00	10.78	2.00	0.00	0.00	0.01	0.00
10.79	2.00	0.00	0.00	0.01	0.00	10.80	2.00	0.00	0.00	0.01	0.00
10.81	2.00	0.00	0.00	0.01	0.00	10.82	2.00	0.00	0.00	0.01	0.00
10.83	2.00	0.00	0.00	0.01	0.00	10.84	2.00	0.00	0.00	0.01	0.00
10.85	2.00	0.00	0.00	0.01	0.00	10.86	2.00	0.00	0.00	0.01	0.00
10.87	2.00	0.00	0.00	0.01	0.00	10.88	2.00	0.00	0.00	0.01	0.00
10.89	2.00	0.00	0.00	0.01	0.00	10.90	2.00	0.00	0.00	0.01	0.00
10.91	2.00	0.00	0.00	0.01	0.00	10.92	2.00	0.00	0.00	0.01	0.00
10.93	2.00	0.00	0.00	0.01	0.00	10.94	2.00	0.00	0.00	0.01	0.00
10.95	2.00	0.00	0.00	0.01	0.00	10.96	2.00	0.00	0.00	0.01	0.00
10.97	2.00	0.00	0.00	0.01	0.00	10.98	2.00	0.00	0.00	0.01	0.00
10.99	2.00	0.00	0.00	0.01	0.00	11.00	2.00	0.00	0.00	0.01	0.00
11.01	2.00	0.00	0.00	0.01	0.00	11.02	2.00	0.00	0.00	0.01	0.00
11.03	2.00	0.00	0.00	0.01	0.00	11.04	2.00	0.00	0.00	0.01	0.00
11.05	2.00	0.00	0.00	0.01	0.00	11.06	2.00	0.00	0.00	0.01	0.00
11.07	2.00	0.00	0.00	0.01	0.00	11.08	2.00	0.00	0.00	0.01	0.00
11.09	2.00	0.00	0.00	0.01	0.00	11.10	2.00	0.00	0.00	0.01	0.00
11.11	2.00	0.00	0.00	0.01	0.00	11.12	2.00	0.00	0.00	0.01	0.00
11.13	2.00	0.00	0.00	0.01	0.00	11.14	2.00	0.00	0.00	0.01	0.00
11.15	2.00	0.00	0.00	0.01	0.00	11.16	2.00	0.00	0.00	0.01	0.00
11.17	2.00	0.00	0.00	0.01	0.00	11.18	2.00	0.00	0.00	0.01	0.00
11.19	2.00	0.00	0.00	0.01	0.00	11.20	2.00	0.00	0.00	0.01	0.00
11.21	2.00	0.00	0.00	0.01	0.00	11.22	2.00	0.00	0.00	0.01	0.00
11.23	0.46	0.54	0.44	0.01	0.02	11.24	2.00	0.00	0.00	0.01	0.00
11.25	2.00	0.00	0.00	0.01	0.00	11.26	2.00	0.00	0.00	0.01	0.00
11.27	2.00	0.00	0.00	0.01	0.00	11.28	2.00	0.00	0.00	0.01	0.00
11.29	2.00	0.00	0.00	0.01	0.00	11.30	0.47	0.53	0.45	0.01	0.02
11.31	0.64	0.36	0.72	0.01	0.02	11.32	0.57	0.43	0.58	0.01	0.02
11.33	0.57	0.43	0.57	0.01	0.02	11.34	0.56	0.44	0.56	0.01	0.02
11.35	0.63	0.37	0.69	0.01	0.02	11.36	2.00	0.00	0.00	0.01	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
11.37	2.00	0.00	0.00	0.01	0.00	11.38	2.00	0.00	0.00	0.01	0.00
11.39	2.00	0.00	0.00	0.01	0.00	11.40	2.00	0.00	0.00	0.01	0.00
11.41	2.00	0.00	0.00	0.01	0.00	11.42	2.00	0.00	0.00	0.01	0.00
11.43	2.00	0.00	0.00	0.01	0.00	11.44	2.00	0.00	0.00	0.01	0.00
11.45	2.00	0.00	0.00	0.01	0.00	11.46	2.00	0.00	0.00	0.01	0.00
11.47	2.00	0.00	0.00	0.01	0.00	11.48	2.00	0.00	0.00	0.01	0.00
11.49	2.00	0.00	0.00	0.01	0.00	11.50	2.00	0.00	0.00	0.01	0.00
11.51	2.00	0.00	0.00	0.01	0.00	11.52	2.00	0.00	0.00	0.01	0.00
11.53	2.00	0.00	0.00	0.01	0.00	11.54	2.00	0.00	0.00	0.01	0.00
11.55	2.00	0.00	0.00	0.01	0.00	11.56	2.00	0.00	0.00	0.01	0.00
11.57	2.00	0.00	0.00	0.01	0.00	11.58	2.00	0.00	0.00	0.01	0.00
11.59	2.00	0.00	0.00	0.01	0.00	11.60	2.00	0.00	0.00	0.01	0.00
11.61	2.00	0.00	0.00	0.01	0.00	11.62	2.00	0.00	0.00	0.01	0.00
11.63	2.00	0.00	0.00	0.01	0.00	11.64	2.00	0.00	0.00	0.01	0.00
11.65	2.00	0.00	0.00	0.01	0.00	11.66	2.00	0.00	0.00	0.01	0.00
11.67	2.00	0.00	0.00	0.01	0.00	11.68	2.00	0.00	0.00	0.01	0.00
11.69	2.00	0.00	0.00	0.01	0.00	11.70	2.00	0.00	0.00	0.01	0.00
11.71	2.00	0.00	0.00	0.01	0.00	11.72	2.00	0.00	0.00	0.01	0.00
11.73	2.00	0.00	0.00	0.01	0.00	11.74	2.00	0.00	0.00	0.01	0.00
11.75	2.00	0.00	0.00	0.01	0.00	11.76	2.00	0.00	0.00	0.01	0.00
11.77	2.00	0.00	0.00	0.01	0.00	11.78	2.00	0.00	0.00	0.01	0.00
11.79	2.00	0.00	0.00	0.01	0.00	11.80	2.00	0.00	0.00	0.01	0.00
11.81	2.00	0.00	0.00	0.01	0.00	11.82	2.00	0.00	0.00	0.01	0.00
11.83	2.00	0.00	0.00	0.01	0.00	11.84	2.00	0.00	0.00	0.01	0.00
11.85	2.00	0.00	0.00	0.01	0.00	11.86	2.00	0.00	0.00	0.01	0.00
11.87	2.00	0.00	0.00	0.01	0.00	11.88	2.00	0.00	0.00	0.01	0.00
11.89	2.00	0.00	0.00	0.01	0.00	11.90	2.00	0.00	0.00	0.01	0.00
11.91	2.00	0.00	0.00	0.01	0.00	11.92	2.00	0.00	0.00	0.01	0.00
11.93	2.00	0.00	0.00	0.01	0.00	11.94	2.00	0.00	0.00	0.01	0.00
11.95	2.00	0.00	0.00	0.01	0.00	11.96	2.00	0.00	0.00	0.01	0.00
11.97	2.00	0.00	0.00	0.01	0.00	11.98	2.00	0.00	0.00	0.01	0.00
11.99	2.00	0.00	0.00	0.01	0.00	12.00	2.00	0.00	0.00	0.01	0.00
12.01	2.00	0.00	0.00	0.01	0.00	12.02	2.00	0.00	0.00	0.01	0.00
12.03	2.00	0.00	0.00	0.01	0.00	12.04	2.00	0.00	0.00	0.01	0.00
12.05	2.00	0.00	0.00	0.01	0.00	12.06	2.00	0.00	0.00	0.01	0.00
12.07	2.00	0.00	0.00	0.01	0.00	12.08	2.00	0.00	0.00	0.01	0.00
12.09	2.00	0.00	0.00	0.01	0.00	12.10	2.00	0.00	0.00	0.01	0.00
12.11	2.00	0.00	0.00	0.01	0.00	12.12	2.00	0.00	0.00	0.01	0.00
12.13	2.00	0.00	0.00	0.01	0.00	12.14	2.00	0.00	0.00	0.01	0.00
12.15	2.00	0.00	0.00	0.01	0.00	12.16	2.00	0.00	0.00	0.01	0.00
12.17	2.00	0.00	0.00	0.01	0.00	12.18	2.00	0.00	0.00	0.01	0.00
12.19	2.00	0.00	0.00	0.01	0.00	12.20	2.00	0.00	0.00	0.01	0.00
12.21	2.00	0.00	0.00	0.01	0.00	12.22	2.00	0.00	0.00	0.01	0.00
12.23	2.00	0.00	0.00	0.01	0.00	12.24	2.00	0.00	0.00	0.01	0.00
12.25	2.00	0.00	0.00	0.01	0.00	12.26	2.00	0.00	0.00	0.01	0.00
12.27	2.00	0.00	0.00	0.01	0.00	12.28	2.00	0.00	0.00	0.01	0.00
12.29	2.00	0.00	0.00	0.01	0.00	12.30	2.00	0.00	0.00	0.01	0.00
12.31	2.00	0.00	0.00	0.01	0.00	12.32	2.00	0.00	0.00	0.01	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
12.33	2.00	0.00	0.00	0.01	0.00	12.34	2.00	0.00	0.00	0.01	0.00
12.35	2.00	0.00	0.00	0.01	0.00	12.36	2.00	0.00	0.00	0.01	0.00
12.37	2.00	0.00	0.00	0.01	0.00	12.38	2.00	0.00	0.00	0.01	0.00
12.39	2.00	0.00	0.00	0.01	0.00	12.40	2.00	0.00	0.00	0.01	0.00
12.41	2.00	0.00	0.00	0.01	0.00	12.42	2.00	0.00	0.00	0.01	0.00
12.43	2.00	0.00	0.00	0.01	0.00	12.44	2.00	0.00	0.00	0.01	0.00
12.45	2.00	0.00	0.00	0.01	0.00	12.46	2.00	0.00	0.00	0.01	0.00
12.47	2.00	0.00	0.00	0.01	0.00	12.48	2.00	0.00	0.00	0.01	0.00
12.49	2.00	0.00	0.00	0.01	0.00	12.50	2.00	0.00	0.00	0.01	0.00
12.51	2.00	0.00	0.00	0.01	0.00	12.52	2.00	0.00	0.00	0.01	0.00
12.53	2.00	0.00	0.00	0.01	0.00	12.54	2.00	0.00	0.00	0.01	0.00
12.55	2.00	0.00	0.00	0.01	0.00	12.56	2.00	0.00	0.00	0.01	0.00
12.57	2.00	0.00	0.00	0.01	0.00	12.58	2.00	0.00	0.00	0.01	0.00
12.59	2.00	0.00	0.00	0.01	0.00	12.60	2.00	0.00	0.00	0.01	0.00
12.61	2.00	0.00	0.00	0.01	0.00	12.62	2.00	0.00	0.00	0.01	0.00
12.63	2.00	0.00	0.00	0.01	0.00	12.64	2.00	0.00	0.00	0.01	0.00
12.65	2.00	0.00	0.00	0.01	0.00	12.66	2.00	0.00	0.00	0.01	0.00
12.67	2.00	0.00	0.00	0.01	0.00	12.68	2.00	0.00	0.00	0.01	0.00
12.69	2.00	0.00	0.00	0.01	0.00	12.70	2.00	0.00	0.00	0.01	0.00
12.71	2.00	0.00	0.00	0.01	0.00	12.72	2.00	0.00	0.00	0.01	0.00
12.73	2.00	0.00	0.00	0.01	0.00	12.74	2.00	0.00	0.00	0.01	0.00
12.75	2.00	0.00	0.00	0.01	0.00	12.76	2.00	0.00	0.00	0.01	0.00
12.77	2.00	0.00	0.00	0.01	0.00	12.78	2.00	0.00	0.00	0.01	0.00
12.79	2.00	0.00	0.00	0.01	0.00	12.80	2.00	0.00	0.00	0.01	0.00
12.81	2.00	0.00	0.00	0.01	0.00	12.82	2.00	0.00	0.00	0.01	0.00
12.83	2.00	0.00	0.00	0.01	0.00	12.84	2.00	0.00	0.00	0.01	0.00
12.85	2.00	0.00	0.00	0.01	0.00	12.86	2.00	0.00	0.00	0.01	0.00
12.87	2.00	0.00	0.00	0.01	0.00	12.88	2.00	0.00	0.00	0.01	0.00
12.89	2.00	0.00	0.00	0.01	0.00	12.90	2.00	0.00	0.00	0.01	0.00
12.91	2.00	0.00	0.00	0.01	0.00	12.92	2.00	0.00	0.00	0.01	0.00
12.93	2.00	0.00	0.00	0.01	0.00	12.94	2.00	0.00	0.00	0.01	0.00
12.95	2.00	0.00	0.00	0.01	0.00	12.96	2.00	0.00	0.00	0.01	0.00
12.97	2.00	0.00	0.00	0.01	0.00	12.98	2.00	0.00	0.00	0.01	0.00
12.99	2.00	0.00	0.00	0.01	0.00	13.00	2.00	0.00	0.00	0.01	0.00
13.01	2.00	0.00	0.00	0.01	0.00	13.02	2.00	0.00	0.00	0.01	0.00
13.03	2.00	0.00	0.00	0.01	0.00	13.04	2.00	0.00	0.00	0.01	0.00
13.05	2.00	0.00	0.00	0.01	0.00	13.06	2.00	0.00	0.00	0.01	0.00
13.07	2.00	0.00	0.00	0.01	0.00	13.08	2.00	0.00	0.00	0.01	0.00
13.09	2.00	0.00	0.00	0.01	0.00	13.10	2.00	0.00	0.00	0.01	0.00
13.11	2.00	0.00	0.00	0.01	0.00	13.12	2.00	0.00	0.00	0.01	0.00
13.13	2.00	0.00	0.00	0.01	0.00	13.14	2.00	0.00	0.00	0.01	0.00
13.15	2.00	0.00	0.00	0.01	0.00	13.16	2.00	0.00	0.00	0.01	0.00
13.17	2.00	0.00	0.00	0.01	0.00	13.18	2.00	0.00	0.00	0.01	0.00
13.19	2.00	0.00	0.00	0.01	0.00	13.20	2.00	0.00	0.00	0.01	0.00
13.21	2.00	0.00	0.00	0.01	0.00	13.22	2.00	0.00	0.00	0.01	0.00
13.23	2.00	0.00	0.00	0.01	0.00	13.24	2.00	0.00	0.00	0.01	0.00
13.25	2.00	0.00	0.00	0.01	0.00	13.26	2.00	0.00	0.00	0.01	0.00
13.27	2.00	0.00	0.00	0.01	0.00	13.28	2.00	0.00	0.00	0.01	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
13.29	2.00	0.00	0.00	0.01	0.00	13.30	2.00	0.00	0.00	0.01	0.00
13.31	2.00	0.00	0.00	0.01	0.00	13.32	2.00	0.00	0.00	0.01	0.00
13.33	2.00	0.00	0.00	0.01	0.00	13.34	2.00	0.00	0.00	0.01	0.00
13.35	2.00	0.00	0.00	0.01	0.00	13.36	2.00	0.00	0.00	0.01	0.00
13.37	2.00	0.00	0.00	0.01	0.00	13.38	2.00	0.00	0.00	0.01	0.00
13.39	2.00	0.00	0.00	0.01	0.00	13.40	2.00	0.00	0.00	0.01	0.00
13.41	2.00	0.00	0.00	0.01	0.00	13.42	2.00	0.00	0.00	0.01	0.00
13.43	2.00	0.00	0.00	0.01	0.00	13.44	2.00	0.00	0.00	0.01	0.00
13.45	2.00	0.00	0.00	0.01	0.00	13.46	2.00	0.00	0.00	0.01	0.00
13.47	2.00	0.00	0.00	0.01	0.00	13.48	2.00	0.00	0.00	0.01	0.00
13.49	2.00	0.00	0.00	0.01	0.00	13.50	2.00	0.00	0.00	0.01	0.00
13.51	2.00	0.00	0.00	0.01	0.00	13.52	2.00	0.00	0.00	0.01	0.00
13.53	2.00	0.00	0.00	0.01	0.00	13.54	2.00	0.00	0.00	0.01	0.00
13.55	2.00	0.00	0.00	0.01	0.00	13.56	2.00	0.00	0.00	0.01	0.00
13.57	2.00	0.00	0.00	0.01	0.00	13.58	2.00	0.00	0.00	0.01	0.00
13.59	2.00	0.00	0.00	0.01	0.00	13.60	2.00	0.00	0.00	0.01	0.00
13.61	2.00	0.00	0.00	0.01	0.00	13.62	2.00	0.00	0.00	0.01	0.00
13.63	2.00	0.00	0.00	0.01	0.00	13.64	2.00	0.00	0.00	0.01	0.00
13.65	2.00	0.00	0.00	0.01	0.00	13.66	2.00	0.00	0.00	0.01	0.00
13.67	2.00	0.00	0.00	0.01	0.00	13.68	2.00	0.00	0.00	0.01	0.00
13.69	2.00	0.00	0.00	0.01	0.00	13.70	2.00	0.00	0.00	0.01	0.00
13.71	2.00	0.00	0.00	0.01	0.00	13.72	2.00	0.00	0.00	0.01	0.00
13.73	2.00	0.00	0.00	0.01	0.00	13.74	2.00	0.00	0.00	0.01	0.00
13.75	2.00	0.00	0.00	0.01	0.00	13.76	2.00	0.00	0.00	0.01	0.00
13.77	2.00	0.00	0.00	0.01	0.00	13.78	2.00	0.00	0.00	0.01	0.00
13.79	2.00	0.00	0.00	0.01	0.00	13.80	2.00	0.00	0.00	0.01	0.00
13.81	2.00	0.00	0.00	0.01	0.00	13.82	2.00	0.00	0.00	0.01	0.00
13.83	2.00	0.00	0.00	0.01	0.00	13.84	2.00	0.00	0.00	0.01	0.00
13.85	2.00	0.00	0.00	0.01	0.00	13.86	2.00	0.00	0.00	0.01	0.00
13.87	2.00	0.00	0.00	0.01	0.00	13.88	2.00	0.00	0.00	0.01	0.00
13.89	2.00	0.00	0.00	0.01	0.00	13.90	2.00	0.00	0.00	0.01	0.00
13.91	2.00	0.00	0.00	0.01	0.00	13.92	2.00	0.00	0.00	0.01	0.00
13.93	2.00	0.00	0.00	0.01	0.00	13.94	2.00	0.00	0.00	0.01	0.00
13.95	2.00	0.00	0.00	0.01	0.00	13.96	2.00	0.00	0.00	0.01	0.00
13.97	2.00	0.00	0.00	0.01	0.00	13.98	2.00	0.00	0.00	0.01	0.00
13.99	2.00	0.00	0.00	0.01	0.00	14.00	2.00	0.00	0.00	0.01	0.00
14.01	2.00	0.00	0.00	0.01	0.00	14.02	2.00	0.00	0.00	0.01	0.00
14.03	2.00	0.00	0.00	0.01	0.00	14.04	2.00	0.00	0.00	0.01	0.00
14.05	2.00	0.00	0.00	0.01	0.00	14.06	2.00	0.00	0.00	0.01	0.00
14.07	2.00	0.00	0.00	0.01	0.00	14.08	2.00	0.00	0.00	0.01	0.00
14.09	2.00	0.00	0.00	0.01	0.00	14.10	2.00	0.00	0.00	0.01	0.00
14.11	2.00	0.00	0.00	0.01	0.00	14.12	2.00	0.00	0.00	0.01	0.00
14.13	2.00	0.00	0.00	0.01	0.00	14.14	2.00	0.00	0.00	0.01	0.00
14.15	2.00	0.00	0.00	0.01	0.00	14.16	2.00	0.00	0.00	0.01	0.00
14.17	2.00	0.00	0.00	0.01	0.00	14.18	2.00	0.00	0.00	0.01	0.00
14.19	2.00	0.00	0.00	0.01	0.00	14.20	2.00	0.00	0.00	0.01	0.00
14.21	2.00	0.00	0.00	0.01	0.00	14.22	2.00	0.00	0.00	0.01	0.00
14.23	2.00	0.00	0.00	0.01	0.00	14.24	2.00	0.00	0.00	0.01	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
14.25	2.00	0.00	0.00	0.01	0.00	14.26	2.00	0.00	0.00	0.01	0.00
14.27	2.00	0.00	0.00	0.01	0.00	14.28	2.00	0.00	0.00	0.01	0.00
14.29	2.00	0.00	0.00	0.01	0.00	14.30	2.00	0.00	0.00	0.01	0.00
14.31	2.00	0.00	0.00	0.01	0.00	14.32	2.00	0.00	0.00	0.01	0.00
14.33	2.00	0.00	0.00	0.01	0.00	14.34	2.00	0.00	0.00	0.01	0.00
14.35	2.00	0.00	0.00	0.01	0.00	14.36	2.00	0.00	0.00	0.01	0.00
14.37	2.00	0.00	0.00	0.01	0.00	14.38	2.00	0.00	0.00	0.01	0.00
14.39	2.00	0.00	0.00	0.01	0.00	14.40	2.00	0.00	0.00	0.01	0.00
14.41	0.50	0.50	0.47	0.01	0.01	14.42	0.50	0.50	0.48	0.01	0.01
14.43	0.50	0.50	0.48	0.01	0.01	14.44	0.50	0.50	0.48	0.01	0.01
14.45	0.50	0.50	0.48	0.01	0.01	14.46	0.50	0.50	0.48	0.01	0.01
14.47	0.50	0.50	0.48	0.01	0.01	14.48	0.50	0.50	0.48	0.01	0.01
14.49	0.50	0.50	0.47	0.01	0.01	14.50	0.48	0.52	0.46	0.01	0.01
14.51	0.47	0.53	0.45	0.01	0.01	14.52	2.00	0.00	0.00	0.01	0.00
14.53	2.00	0.00	0.00	0.01	0.00	14.54	2.00	0.00	0.00	0.01	0.00
14.55	2.00	0.00	0.00	0.01	0.00	14.56	2.00	0.00	0.00	0.01	0.00
14.57	2.00	0.00	0.00	0.01	0.00	14.58	2.00	0.00	0.00	0.01	0.00
14.59	2.00	0.00	0.00	0.01	0.00	14.60	2.00	0.00	0.00	0.01	0.00
14.61	2.00	0.00	0.00	0.01	0.00	14.62	2.00	0.00	0.00	0.01	0.00
14.63	0.52	0.48	0.50	0.01	0.01	14.64	0.53	0.47	0.52	0.01	0.01
14.65	0.53	0.47	0.52	0.01	0.01	14.66	0.53	0.47	0.51	0.01	0.01
14.67	2.00	0.00	0.00	0.01	0.00	14.68	2.00	0.00	0.00	0.01	0.00
14.69	2.00	0.00	0.00	0.01	0.00	14.70	2.00	0.00	0.00	0.01	0.00
14.71	2.00	0.00	0.00	0.01	0.00	14.72	2.00	0.00	0.00	0.01	0.00
14.73	2.00	0.00	0.00	0.01	0.00	14.74	2.00	0.00	0.00	0.01	0.00
14.75	2.00	0.00	0.00	0.01	0.00	14.76	2.00	0.00	0.00	0.01	0.00
14.77	2.00	0.00	0.00	0.01	0.00	14.78	2.00	0.00	0.00	0.01	0.00
14.79	2.00	0.00	0.00	0.01	0.00	14.80	2.00	0.00	0.00	0.01	0.00
14.81	2.00	0.00	0.00	0.01	0.00	14.82	2.00	0.00	0.00	0.01	0.00
14.83	2.00	0.00	0.00	0.01	0.00	14.84	2.00	0.00	0.00	0.01	0.00
14.85	2.00	0.00	0.00	0.01	0.00	14.86	2.00	0.00	0.00	0.01	0.00
14.87	2.00	0.00	0.00	0.01	0.00	14.88	2.00	0.00	0.00	0.01	0.00
14.89	2.00	0.00	0.00	0.01	0.00	14.90	2.00	0.00	0.00	0.01	0.00
14.91	2.00	0.00	0.00	0.01	0.00	14.92	2.00	0.00	0.00	0.01	0.00
14.93	2.00	0.00	0.00	0.01	0.00	14.94	2.00	0.00	0.00	0.01	0.00
14.95	2.00	0.00	0.00	0.01	0.00	14.96	2.00	0.00	0.00	0.01	0.00
14.97	2.00	0.00	0.00	0.01	0.00	14.98	2.00	0.00	0.00	0.01	0.00
14.99	2.00	0.00	0.00	0.01	0.00	15.00	2.00	0.00	0.00	0.01	0.00
15.01	2.00	0.00	0.00	0.01	0.00	15.02	2.00	0.00	0.00	0.01	0.00
15.03	2.00	0.00	0.00	0.01	0.00	15.04	2.00	0.00	0.00	0.01	0.00
15.05	2.00	0.00	0.00	0.01	0.00	15.06	2.00	0.00	0.00	0.01	0.00
15.07	2.00	0.00	0.00	0.01	0.00	15.08	2.00	0.00	0.00	0.01	0.00
15.09	2.00	0.00	0.00	0.01	0.00	15.10	2.00	0.00	0.00	0.01	0.00
15.11	2.00	0.00	0.00	0.01	0.00	15.12	2.00	0.00	0.00	0.01	0.00
15.13	2.00	0.00	0.00	0.01	0.00	15.14	2.00	0.00	0.00	0.01	0.00
15.15	2.00	0.00	0.00	0.01	0.00	15.16	2.00	0.00	0.00	0.01	0.00
15.17	2.00	0.00	0.00	0.01	0.00	15.18	2.00	0.00	0.00	0.01	0.00
15.19	2.00	0.00	0.00	0.01	0.00	15.20	2.00	0.00	0.00	0.01	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
15.21	2.00	0.00	0.00	0.01	0.00	15.22	2.00	0.00	0.00	0.01	0.00
15.23	2.00	0.00	0.00	0.01	0.00	15.24	2.00	0.00	0.00	0.01	0.00
15.25	2.00	0.00	0.00	0.01	0.00	15.26	2.00	0.00	0.00	0.01	0.00
15.27	2.00	0.00	0.00	0.01	0.00	15.28	2.00	0.00	0.00	0.01	0.00
15.29	2.00	0.00	0.00	0.01	0.00	15.30	2.00	0.00	0.00	0.01	0.00
15.31	2.00	0.00	0.00	0.01	0.00	15.32	2.00	0.00	0.00	0.01	0.00
15.33	2.00	0.00	0.00	0.01	0.00	15.34	2.00	0.00	0.00	0.01	0.00
15.35	2.00	0.00	0.00	0.01	0.00	15.36	2.00	0.00	0.00	0.01	0.00
15.37	2.00	0.00	0.00	0.01	0.00	15.38	2.00	0.00	0.00	0.01	0.00
15.39	2.00	0.00	0.00	0.01	0.00	15.40	2.00	0.00	0.00	0.01	0.00
15.41	2.00	0.00	0.00	0.01	0.00	15.42	2.00	0.00	0.00	0.01	0.00
15.43	2.00	0.00	0.00	0.01	0.00	15.44	2.00	0.00	0.00	0.01	0.00
15.45	2.00	0.00	0.00	0.01	0.00	15.46	2.00	0.00	0.00	0.01	0.00
15.47	2.00	0.00	0.00	0.01	0.00	15.48	2.00	0.00	0.00	0.01	0.00
15.49	2.00	0.00	0.00	0.01	0.00	15.50	2.00	0.00	0.00	0.01	0.00
15.51	2.00	0.00	0.00	0.01	0.00	15.52	2.00	0.00	0.00	0.01	0.00
15.53	2.00	0.00	0.00	0.01	0.00	15.54	2.00	0.00	0.00	0.01	0.00
15.55	2.00	0.00	0.00	0.01	0.00	15.56	2.00	0.00	0.00	0.01	0.00
15.57	2.00	0.00	0.00	0.01	0.00	15.58	2.00	0.00	0.00	0.01	0.00
15.59	2.00	0.00	0.00	0.01	0.00	15.60	2.00	0.00	0.00	0.01	0.00
15.61	2.00	0.00	0.00	0.01	0.00	15.62	2.00	0.00	0.00	0.01	0.00
15.63	2.00	0.00	0.00	0.01	0.00	15.64	2.00	0.00	0.00	0.01	0.00
15.65	2.00	0.00	0.00	0.01	0.00	15.66	2.00	0.00	0.00	0.01	0.00
15.67	2.00	0.00	0.00	0.01	0.00	15.68	2.00	0.00	0.00	0.01	0.00
15.69	2.00	0.00	0.00	0.01	0.00	15.70	2.00	0.00	0.00	0.01	0.00
15.71	2.00	0.00	0.00	0.01	0.00	15.72	2.00	0.00	0.00	0.01	0.00
15.73	2.00	0.00	0.00	0.01	0.00	15.74	2.00	0.00	0.00	0.01	0.00
15.75	2.00	0.00	0.00	0.01	0.00	15.76	2.00	0.00	0.00	0.01	0.00
15.77	2.00	0.00	0.00	0.01	0.00	15.78	2.00	0.00	0.00	0.01	0.00
15.79	2.00	0.00	0.00	0.01	0.00	15.80	2.00	0.00	0.00	0.01	0.00
15.81	2.00	0.00	0.00	0.01	0.00	15.82	2.00	0.00	0.00	0.01	0.00
15.83	2.00	0.00	0.00	0.01	0.00	15.84	2.00	0.00	0.00	0.01	0.00
15.85	2.00	0.00	0.00	0.01	0.00	15.86	2.00	0.00	0.00	0.01	0.00
15.87	2.00	0.00	0.00	0.01	0.00	15.88	2.00	0.00	0.00	0.01	0.00
15.89	2.00	0.00	0.00	0.01	0.00	15.90	2.00	0.00	0.00	0.01	0.00
15.91	2.00	0.00	0.00	0.01	0.00	15.92	2.00	0.00	0.00	0.01	0.00
15.93	2.00	0.00	0.00	0.01	0.00	15.94	2.00	0.00	0.00	0.01	0.00
15.95	2.00	0.00	0.00	0.01	0.00	15.96	2.00	0.00	0.00	0.01	0.00
15.97	2.00	0.00	0.00	0.01	0.00	15.98	2.00	0.00	0.00	0.01	0.00
15.99	2.00	0.00	0.00	0.01	0.00	16.00	2.00	0.00	0.00	0.01	0.00
16.01	2.00	0.00	0.00	0.01	0.00	16.02	2.00	0.00	0.00	0.01	0.00
16.03	2.00	0.00	0.00	0.01	0.00	16.04	2.00	0.00	0.00	0.01	0.00
16.05	2.00	0.00	0.00	0.01	0.00	16.06	2.00	0.00	0.00	0.01	0.00
16.07	2.00	0.00	0.00	0.01	0.00	16.08	2.00	0.00	0.00	0.01	0.00
16.09	2.00	0.00	0.00	0.01	0.00	16.10	2.00	0.00	0.00	0.01	0.00
16.11	2.00	0.00	0.00	0.01	0.00	16.12	2.00	0.00	0.00	0.01	0.00
16.13	2.00	0.00	0.00	0.01	0.00	16.14	2.00	0.00	0.00	0.01	0.00
16.15	2.00	0.00	0.00	0.01	0.00	16.16	2.00	0.00	0.00	0.01	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
16.17	2.00	0.00	0.00	0.01	0.00	16.18	2.00	0.00	0.00	0.01	0.00
16.19	2.00	0.00	0.00	0.01	0.00	16.20	2.00	0.00	0.00	0.01	0.00
16.21	2.00	0.00	0.00	0.01	0.00	16.22	2.00	0.00	0.00	0.01	0.00
16.23	2.00	0.00	0.00	0.01	0.00	16.24	2.00	0.00	0.00	0.01	0.00
16.25	2.00	0.00	0.00	0.01	0.00	16.26	2.00	0.00	0.00	0.01	0.00
16.27	2.00	0.00	0.00	0.01	0.00	16.28	2.00	0.00	0.00	0.01	0.00
16.29	2.00	0.00	0.00	0.01	0.00	16.30	2.00	0.00	0.00	0.01	0.00
16.31	2.00	0.00	0.00	0.01	0.00	16.32	2.00	0.00	0.00	0.01	0.00
16.33	2.00	0.00	0.00	0.01	0.00	16.34	2.00	0.00	0.00	0.01	0.00
16.35	2.00	0.00	0.00	0.01	0.00	16.36	2.00	0.00	0.00	0.01	0.00
16.37	2.00	0.00	0.00	0.01	0.00	16.38	2.00	0.00	0.00	0.01	0.00
16.39	2.00	0.00	0.00	0.01	0.00	16.40	2.00	0.00	0.00	0.01	0.00
16.41	2.00	0.00	0.00	0.01	0.00	16.42	2.00	0.00	0.00	0.01	0.00
16.43	2.00	0.00	0.00	0.01	0.00	16.44	2.00	0.00	0.00	0.01	0.00
16.45	2.00	0.00	0.00	0.01	0.00	16.46	2.00	0.00	0.00	0.01	0.00
16.47	2.00	0.00	0.00	0.01	0.00	16.48	2.00	0.00	0.00	0.01	0.00
16.49	2.00	0.00	0.00	0.01	0.00	16.50	2.00	0.00	0.00	0.01	0.00
16.51	2.00	0.00	0.00	0.01	0.00	16.52	2.00	0.00	0.00	0.01	0.00
16.53	2.00	0.00	0.00	0.01	0.00	16.54	2.00	0.00	0.00	0.01	0.00
16.55	2.00	0.00	0.00	0.01	0.00	16.56	2.00	0.00	0.00	0.01	0.00
16.57	2.00	0.00	0.00	0.01	0.00	16.58	2.00	0.00	0.00	0.01	0.00
16.59	2.00	0.00	0.00	0.01	0.00	16.60	2.00	0.00	0.00	0.01	0.00
16.61	2.00	0.00	0.00	0.01	0.00	16.62	2.00	0.00	0.00	0.01	0.00
16.63	2.00	0.00	0.00	0.01	0.00	16.64	2.00	0.00	0.00	0.01	0.00
16.65	2.00	0.00	0.00	0.01	0.00	16.66	2.00	0.00	0.00	0.01	0.00
16.67	2.00	0.00	0.00	0.01	0.00	16.68	2.00	0.00	0.00	0.01	0.00
16.69	2.00	0.00	0.00	0.01	0.00	16.70	2.00	0.00	0.00	0.01	0.00
16.71	2.00	0.00	0.00	0.01	0.00	16.72	2.00	0.00	0.00	0.01	0.00
16.73	2.00	0.00	0.00	0.01	0.00	16.74	2.00	0.00	0.00	0.01	0.00
16.75	2.00	0.00	0.00	0.01	0.00	16.76	2.00	0.00	0.00	0.01	0.00
16.77	2.00	0.00	0.00	0.01	0.00	16.78	2.00	0.00	0.00	0.01	0.00
16.79	2.00	0.00	0.00	0.01	0.00	16.80	2.00	0.00	0.00	0.01	0.00
16.81	2.00	0.00	0.00	0.01	0.00	16.82	2.00	0.00	0.00	0.01	0.00
16.83	2.00	0.00	0.00	0.01	0.00	16.84	2.00	0.00	0.00	0.01	0.00
16.85	2.00	0.00	0.00	0.01	0.00	16.86	2.00	0.00	0.00	0.01	0.00
16.87	2.00	0.00	0.00	0.01	0.00	16.88	2.00	0.00	0.00	0.01	0.00
16.89	2.00	0.00	0.00	0.01	0.00	16.90	2.00	0.00	0.00	0.01	0.00
16.91	2.00	0.00	0.00	0.01	0.00	16.92	2.00	0.00	0.00	0.01	0.00
16.93	2.00	0.00	0.00	0.01	0.00	16.94	2.00	0.00	0.00	0.01	0.00
16.95	2.00	0.00	0.00	0.01	0.00	16.96	2.00	0.00	0.00	0.01	0.00
16.97	2.00	0.00	0.00	0.01	0.00	16.98	2.00	0.00	0.00	0.01	0.00
16.99	2.00	0.00	0.00	0.01	0.00	17.00	2.00	0.00	0.00	0.01	0.00
17.01	2.00	0.00	0.00	0.01	0.00	17.02	2.00	0.00	0.00	0.01	0.00
17.03	2.00	0.00	0.00	0.01	0.00	17.04	2.00	0.00	0.00	0.01	0.00
17.05	2.00	0.00	0.00	0.01	0.00	17.06	2.00	0.00	0.00	0.01	0.00
17.07	2.00	0.00	0.00	0.01	0.00	17.08	2.00	0.00	0.00	0.01	0.00
17.09	2.00	0.00	0.00	0.01	0.00	17.10	2.00	0.00	0.00	0.01	0.00
17.11	2.00	0.00	0.00	0.01	0.00	17.12	2.00	0.00	0.00	0.01	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
17.13	2.00	0.00	0.00	0.01	0.00	17.14	2.00	0.00	0.00	0.01	0.00
17.15	2.00	0.00	0.00	0.01	0.00	17.16	2.00	0.00	0.00	0.01	0.00
17.17	2.00	0.00	0.00	0.01	0.00	17.18	2.00	0.00	0.00	0.01	0.00
17.19	2.00	0.00	0.00	0.01	0.00	17.20	2.00	0.00	0.00	0.01	0.00
17.21	2.00	0.00	0.00	0.01	0.00	17.22	2.00	0.00	0.00	0.01	0.00
17.23	2.00	0.00	0.00	0.01	0.00	17.24	2.00	0.00	0.00	0.01	0.00
17.25	2.00	0.00	0.00	0.01	0.00	17.26	2.00	0.00	0.00	0.01	0.00
17.27	2.00	0.00	0.00	0.01	0.00	17.28	2.00	0.00	0.00	0.01	0.00
17.29	2.00	0.00	0.00	0.01	0.00	17.30	2.00	0.00	0.00	0.01	0.00
17.31	2.00	0.00	0.00	0.01	0.00	17.32	2.00	0.00	0.00	0.01	0.00
17.33	2.00	0.00	0.00	0.01	0.00	17.34	2.00	0.00	0.00	0.01	0.00
17.35	2.00	0.00	0.00	0.01	0.00	17.36	2.00	0.00	0.00	0.01	0.00
17.37	2.00	0.00	0.00	0.01	0.00	17.38	2.00	0.00	0.00	0.01	0.00
17.39	2.00	0.00	0.00	0.01	0.00	17.40	2.00	0.00	0.00	0.01	0.00
17.41	2.00	0.00	0.00	0.01	0.00	17.42	2.00	0.00	0.00	0.01	0.00
17.43	2.00	0.00	0.00	0.01	0.00	17.44	2.00	0.00	0.00	0.01	0.00
17.45	2.00	0.00	0.00	0.01	0.00	17.46	2.00	0.00	0.00	0.01	0.00
17.47	2.00	0.00	0.00	0.01	0.00	17.48	2.00	0.00	0.00	0.01	0.00
17.49	2.00	0.00	0.00	0.01	0.00	17.50	2.00	0.00	0.00	0.01	0.00
17.51	2.00	0.00	0.00	0.01	0.00	17.52	2.00	0.00	0.00	0.01	0.00
17.53	2.00	0.00	0.00	0.01	0.00	17.54	2.00	0.00	0.00	0.01	0.00
17.55	2.00	0.00	0.00	0.01	0.00	17.56	2.00	0.00	0.00	0.01	0.00
17.57	2.00	0.00	0.00	0.01	0.00	17.58	2.00	0.00	0.00	0.01	0.00
17.59	2.00	0.00	0.00	0.01	0.00	17.60	2.00	0.00	0.00	0.01	0.00
17.61	2.00	0.00	0.00	0.01	0.00	17.62	2.00	0.00	0.00	0.01	0.00
17.63	2.00	0.00	0.00	0.01	0.00	17.64	2.00	0.00	0.00	0.01	0.00
17.65	2.00	0.00	0.00	0.01	0.00	17.66	2.00	0.00	0.00	0.01	0.00
17.67	2.00	0.00	0.00	0.01	0.00	17.68	2.00	0.00	0.00	0.01	0.00
17.69	2.00	0.00	0.00	0.01	0.00	17.70	2.00	0.00	0.00	0.01	0.00
17.71	2.00	0.00	0.00	0.01	0.00	17.72	2.00	0.00	0.00	0.01	0.00
17.73	2.00	0.00	0.00	0.01	0.00	17.74	2.00	0.00	0.00	0.01	0.00
17.75	2.00	0.00	0.00	0.01	0.00	17.76	2.00	0.00	0.00	0.01	0.00
17.77	2.00	0.00	0.00	0.01	0.00	17.78	2.00	0.00	0.00	0.01	0.00
17.79	2.00	0.00	0.00	0.01	0.00	17.80	2.00	0.00	0.00	0.01	0.00
17.81	2.00	0.00	0.00	0.01	0.00	17.82	2.00	0.00	0.00	0.01	0.00
17.83	2.00	0.00	0.00	0.01	0.00	17.84	2.00	0.00	0.00	0.01	0.00
17.85	2.00	0.00	0.00	0.01	0.00	17.86	2.00	0.00	0.00	0.01	0.00
17.87	2.00	0.00	0.00	0.01	0.00	17.88	2.00	0.00	0.00	0.01	0.00
17.89	2.00	0.00	0.00	0.01	0.00	17.90	2.00	0.00	0.00	0.01	0.00
17.91	2.00	0.00	0.00	0.01	0.00	17.92	2.00	0.00	0.00	0.01	0.00
17.93	2.00	0.00	0.00	0.01	0.00	17.94	2.00	0.00	0.00	0.01	0.00
17.95	2.00	0.00	0.00	0.01	0.00	17.96	2.00	0.00	0.00	0.01	0.00
17.97	2.00	0.00	0.00	0.01	0.00	17.98	2.00	0.00	0.00	0.01	0.00
17.99	2.00	0.00	0.00	0.01	0.00	18.00	2.00	0.00	0.00	0.01	0.00
18.01	2.00	0.00	0.00	0.01	0.00	18.02	2.00	0.00	0.00	0.01	0.00
18.03	2.00	0.00	0.00	0.01	0.00	18.04	2.00	0.00	0.00	0.01	0.00
18.05	2.00	0.00	0.00	0.01	0.00	18.06	2.00	0.00	0.00	0.01	0.00
18.07	2.00	0.00	0.00	0.01	0.00	18.08	2.00	0.00	0.00	0.01	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
18.09	2.00	0.00	0.00	0.01	0.00	18.10	2.00	0.00	0.00	0.01	0.00
18.11	2.00	0.00	0.00	0.01	0.00	18.12	2.00	0.00	0.00	0.01	0.00
18.13	2.00	0.00	0.00	0.01	0.00	18.14	2.00	0.00	0.00	0.01	0.00
18.15	2.00	0.00	0.00	0.01	0.00	18.16	2.00	0.00	0.00	0.01	0.00
18.17	2.00	0.00	0.00	0.01	0.00	18.18	2.00	0.00	0.00	0.01	0.00
18.19	2.00	0.00	0.00	0.01	0.00	18.20	2.00	0.00	0.00	0.01	0.00
18.21	2.00	0.00	0.00	0.01	0.00	18.22	2.00	0.00	0.00	0.01	0.00
18.23	2.00	0.00	0.00	0.01	0.00	18.24	2.00	0.00	0.00	0.01	0.00
18.25	2.00	0.00	0.00	0.01	0.00	18.26	2.00	0.00	0.00	0.01	0.00
18.27	2.00	0.00	0.00	0.01	0.00	18.28	2.00	0.00	0.00	0.01	0.00
18.29	2.00	0.00	0.00	0.01	0.00	18.30	2.00	0.00	0.00	0.01	0.00
18.31	2.00	0.00	0.00	0.01	0.00	18.32	2.00	0.00	0.00	0.01	0.00
18.33	2.00	0.00	0.00	0.01	0.00	18.34	2.00	0.00	0.00	0.01	0.00
18.35	2.00	0.00	0.00	0.01	0.00	18.36	2.00	0.00	0.00	0.01	0.00
18.37	2.00	0.00	0.00	0.01	0.00	18.38	2.00	0.00	0.00	0.01	0.00
18.39	2.00	0.00	0.00	0.01	0.00	18.40	2.00	0.00	0.00	0.01	0.00
18.41	2.00	0.00	0.00	0.01	0.00	18.42	2.00	0.00	0.00	0.01	0.00
18.43	2.00	0.00	0.00	0.01	0.00	18.44	2.00	0.00	0.00	0.01	0.00
18.45	2.00	0.00	0.00	0.01	0.00	18.46	2.00	0.00	0.00	0.01	0.00
18.47	2.00	0.00	0.00	0.01	0.00	18.48	2.00	0.00	0.00	0.01	0.00
18.49	2.00	0.00	0.00	0.01	0.00	18.50	2.00	0.00	0.00	0.01	0.00
18.51	2.00	0.00	0.00	0.01	0.00	18.52	2.00	0.00	0.00	0.01	0.00
18.53	2.00	0.00	0.00	0.01	0.00	18.54	2.00	0.00	0.00	0.01	0.00
18.55	2.00	0.00	0.00	0.01	0.00	18.56	2.00	0.00	0.00	0.01	0.00
18.57	2.00	0.00	0.00	0.01	0.00	18.58	2.00	0.00	0.00	0.01	0.00
18.59	2.00	0.00	0.00	0.01	0.00	18.60	2.00	0.00	0.00	0.01	0.00
18.61	2.00	0.00	0.00	0.01	0.00	18.62	2.00	0.00	0.00	0.01	0.00
18.63	2.00	0.00	0.00	0.01	0.00	18.64	2.00	0.00	0.00	0.01	0.00
18.65	2.00	0.00	0.00	0.01	0.00	18.66	2.00	0.00	0.00	0.01	0.00
18.67	2.00	0.00	0.00	0.01	0.00	18.68	2.00	0.00	0.00	0.01	0.00
18.69	2.00	0.00	0.00	0.01	0.00	18.70	2.00	0.00	0.00	0.01	0.00
18.71	2.00	0.00	0.00	0.01	0.00	18.72	2.00	0.00	0.00	0.01	0.00
18.73	2.00	0.00	0.00	0.01	0.00	18.74	2.00	0.00	0.00	0.01	0.00
18.75	2.00	0.00	0.00	0.01	0.00	18.76	2.00	0.00	0.00	0.01	0.00
18.77	2.00	0.00	0.00	0.01	0.00	18.78	2.00	0.00	0.00	0.01	0.00
18.79	2.00	0.00	0.00	0.01	0.00	18.80	2.00	0.00	0.00	0.01	0.00
18.81	2.00	0.00	0.00	0.01	0.00	18.82	2.00	0.00	0.00	0.01	0.00
18.83	2.00	0.00	0.00	0.01	0.00	18.84	2.00	0.00	0.00	0.01	0.00
18.85	2.00	0.00	0.00	0.01	0.00	18.86	2.00	0.00	0.00	0.01	0.00
18.87	2.00	0.00	0.00	0.01	0.00	18.88	2.00	0.00	0.00	0.01	0.00
18.89	2.00	0.00	0.00	0.01	0.00	18.90	2.00	0.00	0.00	0.01	0.00
18.91	2.00	0.00	0.00	0.01	0.00	18.92	2.00	0.00	0.00	0.01	0.00
18.93	2.00	0.00	0.00	0.01	0.00	18.94	2.00	0.00	0.00	0.01	0.00
18.95	2.00	0.00	0.00	0.01	0.00	18.96	2.00	0.00	0.00	0.01	0.00
18.97	2.00	0.00	0.00	0.01	0.00	18.98	2.00	0.00	0.00	0.01	0.00
18.99	2.00	0.00	0.00	0.01	0.00	19.00	2.00	0.00	0.00	0.01	0.00
19.01	2.00	0.00	0.00	0.01	0.00	19.02	2.00	0.00	0.00	0.01	0.00
19.03	2.00	0.00	0.00	0.01	0.00	19.04	2.00	0.00	0.00	0.01	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
19.05	2.00	0.00	0.00	0.01	0.00	19.06	2.00	0.00	0.00	0.01	0.00
19.07	2.00	0.00	0.00	0.01	0.00	19.08	2.00	0.00	0.00	0.01	0.00
19.09	2.00	0.00	0.00	0.01	0.00	19.10	2.00	0.00	0.00	0.01	0.00
19.11	2.00	0.00	0.00	0.01	0.00	19.12	2.00	0.00	0.00	0.01	0.00
19.13	2.00	0.00	0.00	0.01	0.00	19.14	2.00	0.00	0.00	0.01	0.00
19.15	2.00	0.00	0.00	0.01	0.00	19.16	2.00	0.00	0.00	0.01	0.00
19.17	2.00	0.00	0.00	0.01	0.00	19.18	2.00	0.00	0.00	0.01	0.00
19.19	2.00	0.00	0.00	0.01	0.00	19.20	2.00	0.00	0.00	0.01	0.00
19.21	2.00	0.00	0.00	0.01	0.00	19.22	2.00	0.00	0.00	0.01	0.00
19.23	2.00	0.00	0.00	0.01	0.00	19.24	2.00	0.00	0.00	0.01	0.00
19.25	2.00	0.00	0.00	0.01	0.00	19.26	2.00	0.00	0.00	0.01	0.00
19.27	2.00	0.00	0.00	0.01	0.00	19.28	2.00	0.00	0.00	0.01	0.00
19.29	2.00	0.00	0.00	0.01	0.00	19.30	2.00	0.00	0.00	0.01	0.00
19.31	2.00	0.00	0.00	0.01	0.00	19.32	2.00	0.00	0.00	0.01	0.00
19.33	2.00	0.00	0.00	0.01	0.00	19.34	2.00	0.00	0.00	0.01	0.00
19.35	2.00	0.00	0.00	0.01	0.00	19.36	2.00	0.00	0.00	0.01	0.00
19.37	2.00	0.00	0.00	0.01	0.00	19.38	2.00	0.00	0.00	0.01	0.00
19.39	2.00	0.00	0.00	0.01	0.00	19.40	2.00	0.00	0.00	0.01	0.00
19.41	2.00	0.00	0.00	0.01	0.00	19.42	2.00	0.00	0.00	0.01	0.00
19.43	2.00	0.00	0.00	0.01	0.00	19.44	2.00	0.00	0.00	0.01	0.00
19.45	2.00	0.00	0.00	0.01	0.00	19.46	2.00	0.00	0.00	0.01	0.00
19.47	2.00	0.00	0.00	0.01	0.00	19.48	2.00	0.00	0.00	0.01	0.00
19.49	2.00	0.00	0.00	0.01	0.00	19.50	2.00	0.00	0.00	0.01	0.00
19.51	2.00	0.00	0.00	0.01	0.00	19.52	2.00	0.00	0.00	0.01	0.00
19.53	2.00	0.00	0.00	0.01	0.00	19.54	2.00	0.00	0.00	0.01	0.00
19.55	2.00	0.00	0.00	0.01	0.00	19.56	2.00	0.00	0.00	0.01	0.00
19.57	2.00	0.00	0.00	0.01	0.00	19.58	2.00	0.00	0.00	0.01	0.00
19.59	2.00	0.00	0.00	0.01	0.00	19.60	2.00	0.00	0.00	0.01	0.00
19.61	2.00	0.00	0.00	0.01	0.00	19.62	2.00	0.00	0.00	0.01	0.00
19.63	2.00	0.00	0.00	0.01	0.00	19.64	2.00	0.00	0.00	0.01	0.00
19.65	2.00	0.00	0.00	0.01	0.00	19.66	2.00	0.00	0.00	0.01	0.00
19.67	2.00	0.00	0.00	0.01	0.00	19.68	2.00	0.00	0.00	0.01	0.00
19.69	2.00	0.00	0.00	0.01	0.00	19.70	2.00	0.00	0.00	0.01	0.00
19.71	2.00	0.00	0.00	0.01	0.00	19.72	2.00	0.00	0.00	0.01	0.00
19.73	2.00	0.00	0.00	0.01	0.00	19.74	2.00	0.00	0.00	0.01	0.00
19.75	2.00	0.00	0.00	0.01	0.00	19.76	2.00	0.00	0.00	0.01	0.00
19.77	2.00	0.00	0.00	0.01	0.00	19.78	2.00	0.00	0.00	0.01	0.00
19.79	2.00	0.00	0.00	0.01	0.00	19.80	2.00	0.00	0.00	0.01	0.00
19.81	2.00	0.00	0.00	0.01	0.00	19.82	2.00	0.00	0.00	0.01	0.00
19.83	2.00	0.00	0.00	0.01	0.00	19.84	2.00	0.00	0.00	0.01	0.00
19.85	2.00	0.00	0.00	0.01	0.00	19.86	2.00	0.00	0.00	0.01	0.00
19.87	2.00	0.00	0.00	0.01	0.00	19.88	2.00	0.00	0.00	0.01	0.00
19.89	2.00	0.00	0.00	0.01	0.00	19.90	2.00	0.00	0.00	0.01	0.00
19.91	2.00	0.00	0.00	0.01	0.00	19.92	2.00	0.00	0.00	0.01	0.00
19.93	2.00	0.00	0.00	0.01	0.00	19.94	2.00	0.00	0.00	0.01	0.00
19.95	2.00	0.00	0.00	0.01	0.00	19.96	2.00	0.00	0.00	0.01	0.00
19.97	2.00	0.00	0.00	0.01	0.00	19.98	2.00	0.00	0.00	0.01	0.00
19.99	2.00	0.00	0.00	0.01	0.00	20.00	2.00	0.00	0.00	0.01	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
20.01	2.00	0.00	0.00	0.01	0.00	20.02	2.00	0.00	0.00	0.01	0.00
20.03	2.00	0.00	0.00	0.01	0.00	20.04	2.00	0.00	0.00	0.01	0.00
20.05	2.00	0.00	0.00	0.01	0.00	20.06	2.00	0.00	0.00	0.01	0.00
20.07	2.00	0.00	0.00	0.01	0.00	20.08	2.00	0.00	0.00	0.01	0.00
20.09	2.00	0.00	0.00	0.01	0.00	20.10	2.00	0.00	0.00	0.01	0.00
20.11	2.00	0.00	0.00	0.01	0.00	20.12	2.00	0.00	0.00	0.01	0.00
20.13	2.00	0.00	0.00	0.01	0.00	20.14	2.00	0.00	0.00	0.01	0.00
20.15	2.00	0.00	0.00	0.01	0.00	20.16	2.00	0.00	0.00	0.01	0.00
20.17	2.00	0.00	0.00	0.01	0.00	20.18	2.00	0.00	0.00	0.01	0.00
20.19	2.00	0.00	0.00	0.01	0.00	20.20	2.00	0.00	0.00	0.01	0.00
20.21	2.00	0.00	0.00	0.01	0.00	20.22	2.00	0.00	0.00	0.01	0.00
20.23	2.00	0.00	0.00	0.01	0.00	20.24	2.00	0.00	0.00	0.01	0.00
20.25	2.00	0.00	0.00	0.01	0.00	20.26	2.00	0.00	0.00	0.01	0.00
20.27	2.00	0.00	0.00	0.01	0.00	20.28	2.00	0.00	0.00	0.01	0.00
20.29	2.00	0.00	0.00	0.01	0.00	20.30	2.00	0.00	0.00	0.01	0.00
20.31	2.00	0.00	0.00	0.01	0.00	20.32	2.00	0.00	0.00	0.01	0.00
20.33	2.00	0.00	0.00	0.01	0.00	20.34	2.00	0.00	0.00	0.01	0.00
20.35	2.00	0.00	0.00	0.01	0.00	20.36	2.00	0.00	0.00	0.01	0.00
20.37	2.00	0.00	0.00	0.01	0.00	20.38	2.00	0.00	0.00	0.01	0.00
20.39	2.00	0.00	0.00	0.01	0.00	20.40	2.00	0.00	0.00	0.01	0.00
20.41	2.00	0.00	0.00	0.01	0.00	20.42	2.00	0.00	0.00	0.01	0.00
20.43	2.00	0.00	0.00	0.01	0.00	20.44	2.00	0.00	0.00	0.01	0.00
20.45	2.00	0.00	0.00	0.01	0.00	20.46	2.00	0.00	0.00	0.01	0.00
20.47	2.00	0.00	0.00	0.01	0.00	20.48	2.00	0.00	0.00	0.01	0.00
20.49	2.00	0.00	0.00	0.01	0.00	20.50	2.00	0.00	0.00	0.01	0.00
20.51	2.00	0.00	0.00	0.01	0.00	20.52	2.00	0.00	0.00	0.01	0.00
20.53	2.00	0.00	0.00	0.01	0.00	20.54	2.00	0.00	0.00	0.01	0.00
20.55	2.00	0.00	0.00	0.01	0.00	20.56	2.00	0.00	0.00	0.01	0.00
20.57	2.00	0.00	0.00	0.01	0.00	20.58	2.00	0.00	0.00	0.01	0.00
20.59	2.00	0.00	0.00	0.01	0.00	20.60	2.00	0.00	0.00	0.01	0.00
20.61	2.00	0.00	0.00	0.01	0.00	20.62	2.00	0.00	0.00	0.01	0.00
20.63	2.00	0.00	0.00	0.01	0.00	20.64	2.00	0.00	0.00	0.01	0.00
20.65	2.00	0.00	0.00	0.01	0.00	20.66	2.00	0.00	0.00	0.01	0.00
20.67	2.00	0.00	0.00	0.01	0.00	20.68	2.00	0.00	0.00	0.01	0.00
20.69	2.00	0.00	0.00	0.01	0.00	20.70	2.00	0.00	0.00	0.01	0.00
20.71	2.00	0.00	0.00	0.01	0.00	20.72	2.00	0.00	0.00	0.01	0.00
20.73	2.00	0.00	0.00	0.01	0.00	20.74	2.00	0.00	0.00	0.01	0.00
20.75	2.00	0.00	0.00	0.01	0.00	20.76	2.00	0.00	0.00	0.01	0.00
20.77	2.00	0.00	0.00	0.01	0.00	20.78	2.00	0.00	0.00	0.01	0.00
20.79	2.00	0.00	0.00	0.01	0.00	20.80	2.00	0.00	0.00	0.01	0.00
20.81	2.00	0.00	0.00	0.01	0.00	20.82	2.00	0.00	0.00	0.01	0.00
20.83	2.00	0.00	0.00	0.01	0.00	20.84	2.00	0.00	0.00	0.01	0.00
20.85	2.00	0.00	0.00	0.01	0.00	20.86	2.00	0.00	0.00	0.01	0.00
20.87	2.00	0.00	0.00	0.01	0.00	20.88	2.00	0.00	0.00	0.01	0.00
20.89	2.00	0.00	0.00	0.01	0.00	20.90	2.00	0.00	0.00	0.01	0.00
20.91	2.00	0.00	0.00	0.01	0.00	20.92	2.00	0.00	0.00	0.01	0.00
20.93	2.00	0.00	0.00	0.01	0.00	20.94	2.00	0.00	0.00	0.01	0.00
20.95	2.00	0.00	0.00	0.01	0.00	20.96	2.00	0.00	0.00	0.01	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
20.97	2.00	0.00	0.00	0.01	0.00	20.98	2.00	0.00	0.00	0.01	0.00
20.99	2.00	0.00	0.00	0.01	0.00	21.00	2.00	0.00	0.00	0.01	0.00
21.01	2.00	0.00	0.00	0.01	0.00	21.02	2.00	0.00	0.00	0.01	0.00
21.03	2.00	0.00	0.00	0.01	0.00	21.04	2.00	0.00	0.00	0.01	0.00
21.05	2.00	0.00	0.00	0.01	0.00	21.06	2.00	0.00	0.00	0.01	0.00
21.07	2.00	0.00	0.00	0.01	0.00	21.08	2.00	0.00	0.00	0.01	0.00
21.09	2.00	0.00	0.00	0.01	0.00	21.10	2.00	0.00	0.00	0.01	0.00
21.11	2.00	0.00	0.00	0.01	0.00	21.12	2.00	0.00	0.00	0.01	0.00
21.13	2.00	0.00	0.00	0.01	0.00	21.14	2.00	0.00	0.00	0.01	0.00
21.15	2.00	0.00	0.00	0.01	0.00	21.16	2.00	0.00	0.00	0.01	0.00
21.17	2.00	0.00	0.00	0.01	0.00	21.18	2.00	0.00	0.00	0.01	0.00
21.19	2.00	0.00	0.00	0.01	0.00	21.20	2.00	0.00	0.00	0.01	0.00
21.21	2.00	0.00	0.00	0.01	0.00	21.22	2.00	0.00	0.00	0.01	0.00
21.23	2.00	0.00	0.00	0.01	0.00	21.24	2.00	0.00	0.00	0.01	0.00
21.25	2.00	0.00	0.00	0.01	0.00	21.26	2.00	0.00	0.00	0.01	0.00
21.27	2.00	0.00	0.00	0.01	0.00	21.28	2.00	0.00	0.00	0.01	0.00
21.29	2.00	0.00	0.00	0.01	0.00	21.30	2.00	0.00	0.00	0.01	0.00
21.31	2.00	0.00	0.00	0.01	0.00	21.32	2.00	0.00	0.00	0.01	0.00
21.33	2.00	0.00	0.00	0.01	0.00	21.34	2.00	0.00	0.00	0.01	0.00
21.35	2.00	0.00	0.00	0.01	0.00	21.36	2.00	0.00	0.00	0.01	0.00
21.37	2.00	0.00	0.00	0.01	0.00	21.38	2.00	0.00	0.00	0.01	0.00
21.39	2.00	0.00	0.00	0.01	0.00	21.40	2.00	0.00	0.00	0.01	0.00
21.41	2.00	0.00	0.00	0.01	0.00	21.42	2.00	0.00	0.00	0.01	0.00
21.43	2.00	0.00	0.00	0.01	0.00	21.44	2.00	0.00	0.00	0.01	0.00
21.45	2.00	0.00	0.00	0.01	0.00	21.46	2.00	0.00	0.00	0.01	0.00
21.47	2.00	0.00	0.00	0.01	0.00	21.48	2.00	0.00	0.00	0.01	0.00
21.49	2.00	0.00	0.00	0.01	0.00	21.50	2.00	0.00	0.00	0.01	0.00
21.51	2.00	0.00	0.00	0.01	0.00	21.52	2.00	0.00	0.00	0.01	0.00
21.53	2.00	0.00	0.00	0.01	0.00	21.54	2.00	0.00	0.00	0.01	0.00
21.55	2.00	0.00	0.00	0.01	0.00	21.56	2.00	0.00	0.00	0.01	0.00
21.57	2.00	0.00	0.00	0.01	0.00	21.58	2.00	0.00	0.00	0.01	0.00
21.59	2.00	0.00	0.00	0.01	0.00	21.60	2.00	0.00	0.00	0.01	0.00
21.61	2.00	0.00	0.00	0.01	0.00	21.62	2.00	0.00	0.00	0.01	0.00
21.63	2.00	0.00	0.00	0.01	0.00	21.64	2.00	0.00	0.00	0.01	0.00
21.65	2.00	0.00	0.00	0.01	0.00	21.66	2.00	0.00	0.00	0.01	0.00
21.67	2.00	0.00	0.00	0.01	0.00	21.68	2.00	0.00	0.00	0.01	0.00
21.69	2.00	0.00	0.00	0.01	0.00	21.70	2.00	0.00	0.00	0.01	0.00
21.71	2.00	0.00	0.00	0.01	0.00	21.72	2.00	0.00	0.00	0.01	0.00
21.73	2.00	0.00	0.00	0.01	0.00	21.74	2.00	0.00	0.00	0.01	0.00
21.75	2.00	0.00	0.00	0.01	0.00	21.76	2.00	0.00	0.00	0.01	0.00
21.77	2.00	0.00	0.00	0.01	0.00	21.78	2.00	0.00	0.00	0.01	0.00
21.79	2.00	0.00	0.00	0.01	0.00	21.80	2.00	0.00	0.00	0.01	0.00
21.81	2.00	0.00	0.00	0.01	0.00	21.82	2.00	0.00	0.00	0.01	0.00
21.83	2.00	0.00	0.00	0.01	0.00	21.84	2.00	0.00	0.00	0.01	0.00
21.85	2.00	0.00	0.00	0.01	0.00	21.86	2.00	0.00	0.00	0.01	0.00
21.87	2.00	0.00	0.00	0.01	0.00	21.88	2.00	0.00	0.00	0.01	0.00
21.89	2.00	0.00	0.00	0.01	0.00	21.90	2.00	0.00	0.00	0.01	0.00
21.91	2.00	0.00	0.00	0.01	0.00	21.92	2.00	0.00	0.00	0.01	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
21.93	2.00	0.00	0.00	0.01	0.00	21.94	2.00	0.00	0.00	0.01	0.00
21.95	2.00	0.00	0.00	0.01	0.00	21.96	2.00	0.00	0.00	0.01	0.00
21.97	2.00	0.00	0.00	0.01	0.00	21.98	2.00	0.00	0.00	0.01	0.00
21.99	2.00	0.00	0.00	0.01	0.00	22.00	2.00	0.00	0.00	0.01	0.00
22.01	2.00	0.00	0.00	0.01	0.00	22.02	2.00	0.00	0.00	0.01	0.00
22.03	2.00	0.00	0.00	0.01	0.00	22.04	2.00	0.00	0.00	0.01	0.00
22.05	2.00	0.00	0.00	0.01	0.00	22.06	2.00	0.00	0.00	0.01	0.00
22.07	2.00	0.00	0.00	0.01	0.00	22.08	2.00	0.00	0.00	0.01	0.00
22.09	2.00	0.00	0.00	0.01	0.00	22.10	2.00	0.00	0.00	0.01	0.00
22.11	2.00	0.00	0.00	0.01	0.00	22.12	2.00	0.00	0.00	0.01	0.00
22.13	2.00	0.00	0.00	0.01	0.00	22.14	2.00	0.00	0.00	0.01	0.00
22.15	2.00	0.00	0.00	0.01	0.00	22.16	2.00	0.00	0.00	0.01	0.00
22.17	2.00	0.00	0.00	0.01	0.00	22.18	2.00	0.00	0.00	0.01	0.00
22.19	2.00	0.00	0.00	0.01	0.00	22.20	2.00	0.00	0.00	0.01	0.00
22.21	2.00	0.00	0.00	0.01	0.00	22.22	2.00	0.00	0.00	0.01	0.00
22.23	2.00	0.00	0.00	0.01	0.00	22.24	2.00	0.00	0.00	0.01	0.00
22.25	2.00	0.00	0.00	0.01	0.00	22.26	2.00	0.00	0.00	0.01	0.00
22.27	2.00	0.00	0.00	0.01	0.00	22.28	2.00	0.00	0.00	0.01	0.00
22.29	2.00	0.00	0.00	0.01	0.00	22.30	2.00	0.00	0.00	0.01	0.00
22.31	2.00	0.00	0.00	0.01	0.00	22.32	2.00	0.00	0.00	0.01	0.00
22.33	2.00	0.00	0.00	0.01	0.00	22.34	2.00	0.00	0.00	0.01	0.00
22.35	2.00	0.00	0.00	0.01	0.00	22.36	2.00	0.00	0.00	0.01	0.00
22.37	2.00	0.00	0.00	0.01	0.00	22.38	2.00	0.00	0.00	0.01	0.00
22.39	2.00	0.00	0.00	0.01	0.00	22.40	2.00	0.00	0.00	0.01	0.00
22.41	2.00	0.00	0.00	0.01	0.00	22.42	2.00	0.00	0.00	0.01	0.00
22.43	2.00	0.00	0.00	0.01	0.00	22.44	2.00	0.00	0.00	0.01	0.00
22.45	2.00	0.00	0.00	0.01	0.00	22.46	2.00	0.00	0.00	0.01	0.00
22.47	2.00	0.00	0.00	0.01	0.00	22.48	2.00	0.00	0.00	0.01	0.00
22.49	2.00	0.00	0.00	0.01	0.00	22.50	2.00	0.00	0.00	0.01	0.00
22.51	2.00	0.00	0.00	0.01	0.00	22.52	2.00	0.00	0.00	0.01	0.00
22.53	2.00	0.00	0.00	0.01	0.00	22.54	2.00	0.00	0.00	0.01	0.00
22.55	2.00	0.00	0.00	0.01	0.00	22.56	2.00	0.00	0.00	0.01	0.00
22.57	2.00	0.00	0.00	0.01	0.00	22.58	2.00	0.00	0.00	0.01	0.00
22.59	2.00	0.00	0.00	0.01	0.00	22.60	2.00	0.00	0.00	0.01	0.00
22.61	2.00	0.00	0.00	0.01	0.00	22.62	2.00	0.00	0.00	0.01	0.00
22.63	2.00	0.00	0.00	0.01	0.00	22.64	2.00	0.00	0.00	0.01	0.00
22.65	2.00	0.00	0.00	0.01	0.00	22.66	2.00	0.00	0.00	0.01	0.00
22.67	2.00	0.00	0.00	0.01	0.00	22.68	2.00	0.00	0.00	0.01	0.00
22.69	2.00	0.00	0.00	0.01	0.00	22.70	2.00	0.00	0.00	0.01	0.00
22.71	2.00	0.00	0.00	0.01	0.00	22.72	2.00	0.00	0.00	0.01	0.00
22.73	2.00	0.00	0.00	0.01	0.00	22.74	2.00	0.00	0.00	0.01	0.00
22.75	2.00	0.00	0.00	0.01	0.00	22.76	2.00	0.00	0.00	0.01	0.00
22.77	2.00	0.00	0.00	0.01	0.00	22.78	2.00	0.00	0.00	0.01	0.00
22.79	2.00	0.00	0.00	0.01	0.00	22.80	2.00	0.00	0.00	0.01	0.00
22.81	2.00	0.00	0.00	0.01	0.00	22.82	2.00	0.00	0.00	0.01	0.00
22.83	2.00	0.00	0.00	0.01	0.00	22.84	2.00	0.00	0.00	0.01	0.00
22.85	0.58	0.00	0.00	0.01	0.00	22.86	0.61	0.00	0.00	0.01	0.00
22.87	0.64	0.00	0.00	0.01	0.00	22.88	0.63	0.00	0.00	0.01	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
22.89	0.73	0.00	0.00	0.01	0.00	22.90	0.73	0.00	0.00	0.01	0.00
22.91	0.75	0.00	0.00	0.01	0.00	22.92	0.73	0.00	0.00	0.01	0.00
22.93	0.73	0.00	0.00	0.01	0.00	22.94	0.72	0.00	0.00	0.01	0.00
22.95	0.72	0.00	0.00	0.01	0.00	22.96	0.71	0.00	0.00	0.01	0.00
22.97	0.71	0.00	0.00	0.01	0.00	22.98	0.70	0.00	0.00	0.01	0.00
22.99	0.69	0.00	0.00	0.01	0.00	23.00	0.68	0.00	0.00	0.01	0.00
23.01	0.69	0.00	0.00	0.01	0.00	23.02	0.68	0.00	0.00	0.01	0.00
23.03	0.68	0.00	0.00	0.01	0.00	23.04	0.68	0.00	0.00	0.01	0.00
23.05	0.69	0.00	0.00	0.01	0.00	23.06	0.68	0.00	0.00	0.01	0.00
23.07	0.67	0.00	0.00	0.01	0.00	23.08	0.66	0.00	0.00	0.01	0.00
23.09	0.64	0.00	0.00	0.01	0.00	23.10	0.65	0.00	0.00	0.01	0.00
23.11	0.60	0.00	0.00	0.01	0.00	23.12	2.00	0.00	0.00	0.01	0.00
23.13	2.00	0.00	0.00	0.01	0.00	23.14	2.00	0.00	0.00	0.01	0.00
23.15	2.00	0.00	0.00	0.01	0.00	23.16	2.00	0.00	0.00	0.01	0.00
23.17	2.00	0.00	0.00	0.01	0.00	23.18	2.00	0.00	0.00	0.01	0.00
23.19	2.00	0.00	0.00	0.01	0.00	23.20	2.00	0.00	0.00	0.01	0.00
23.21	2.00	0.00	0.00	0.01	0.00	23.22	2.00	0.00	0.00	0.01	0.00
23.23	2.00	0.00	0.00	0.01	0.00	23.24	2.00	0.00	0.00	0.01	0.00
23.25	2.00	0.00	0.00	0.01	0.00	23.26	2.00	0.00	0.00	0.01	0.00
23.27	2.00	0.00	0.00	0.01	0.00	23.28	2.00	0.00	0.00	0.01	0.00
23.29	2.00	0.00	0.00	0.01	0.00	23.30	2.00	0.00	0.00	0.01	0.00
23.31	2.00	0.00	0.00	0.01	0.00	23.32	2.00	0.00	0.00	0.01	0.00
23.33	2.00	0.00	0.00	0.01	0.00	23.34	2.00	0.00	0.00	0.01	0.00
23.35	2.00	0.00	0.00	0.01	0.00	23.36	2.00	0.00	0.00	0.01	0.00
23.37	2.00	0.00	0.00	0.01	0.00	23.38	2.00	0.00	0.00	0.01	0.00
23.39	2.00	0.00	0.00	0.01	0.00	23.40	2.00	0.00	0.00	0.01	0.00
23.41	2.00	0.00	0.00	0.01	0.00	23.42	2.00	0.00	0.00	0.01	0.00
23.43	2.00	0.00	0.00	0.01	0.00	23.44	2.00	0.00	0.00	0.01	0.00
23.45	2.00	0.00	0.00	0.01	0.00	23.46	2.00	0.00	0.00	0.01	0.00
23.47	2.00	0.00	0.00	0.01	0.00	23.48	2.00	0.00	0.00	0.01	0.00
23.49	2.00	0.00	0.00	0.01	0.00	23.50	2.00	0.00	0.00	0.01	0.00
23.51	2.00	0.00	0.00	0.01	0.00	23.52	2.00	0.00	0.00	0.01	0.00
23.53	2.00	0.00	0.00	0.01	0.00	23.54	2.00	0.00	0.00	0.01	0.00
23.55	2.00	0.00	0.00	0.01	0.00	23.56	2.00	0.00	0.00	0.01	0.00
23.57	2.00	0.00	0.00	0.01	0.00	23.58	2.00	0.00	0.00	0.01	0.00
23.59	2.00	0.00	0.00	0.01	0.00	23.60	2.00	0.00	0.00	0.01	0.00
23.61	2.00	0.00	0.00	0.01	0.00	23.62	2.00	0.00	0.00	0.01	0.00
23.63	2.00	0.00	0.00	0.01	0.00	23.64	2.00	0.00	0.00	0.01	0.00
23.65	2.00	0.00	0.00	0.01	0.00	23.66	2.00	0.00	0.00	0.01	0.00
23.67	2.00	0.00	0.00	0.01	0.00	23.68	2.00	0.00	0.00	0.01	0.00
23.69	2.00	0.00	0.00	0.01	0.00	23.70	2.00	0.00	0.00	0.01	0.00
23.71	2.00	0.00	0.00	0.01	0.00	23.72	2.00	0.00	0.00	0.01	0.00
23.73	2.00	0.00	0.00	0.01	0.00	23.74	2.00	0.00	0.00	0.01	0.00
23.75	2.00	0.00	0.00	0.01	0.00	23.76	2.00	0.00	0.00	0.01	0.00
23.77	2.00	0.00	0.00	0.01	0.00	23.78	2.00	0.00	0.00	0.01	0.00
23.79	2.00	0.00	0.00	0.01	0.00	23.80	2.00	0.00	0.00	0.01	0.00
23.81	2.00	0.00	0.00	0.01	0.00	23.82	2.00	0.00	0.00	0.01	0.00
23.83	2.00	0.00	0.00	0.01	0.00	23.84	2.00	0.00	0.00	0.01	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
23.85	2.00	0.00	0.00	0.01	0.00	23.86	2.00	0.00	0.00	0.01	0.00
23.87	2.00	0.00	0.00	0.01	0.00	23.88	2.00	0.00	0.00	0.01	0.00
23.89	2.00	0.00	0.00	0.01	0.00	23.90	2.00	0.00	0.00	0.01	0.00
23.91	2.00	0.00	0.00	0.01	0.00	23.92	2.00	0.00	0.00	0.01	0.00
23.93	2.00	0.00	0.00	0.01	0.00	23.94	2.00	0.00	0.00	0.01	0.00
23.95	2.00	0.00	0.00	0.01	0.00	23.96	2.00	0.00	0.00	0.01	0.00
23.97	2.00	0.00	0.00	0.01	0.00	23.98	2.00	0.00	0.00	0.01	0.00
23.99	2.00	0.00	0.00	0.01	0.00	24.00	2.00	0.00	0.00	0.01	0.00
24.01	2.00	0.00	0.00	0.01	0.00	24.02	2.00	0.00	0.00	0.01	0.00
24.03	2.00	0.00	0.00	0.01	0.00	24.04	2.00	0.00	0.00	0.01	0.00
24.05	2.00	0.00	0.00	0.01	0.00	24.06	2.00	0.00	0.00	0.01	0.00
24.07	2.00	0.00	0.00	0.01	0.00	24.08	2.00	0.00	0.00	0.01	0.00
24.09	2.00	0.00	0.00	0.01	0.00	24.10	2.00	0.00	0.00	0.01	0.00
24.11	2.00	0.00	0.00	0.01	0.00	24.12	2.00	0.00	0.00	0.01	0.00
24.13	2.00	0.00	0.00	0.01	0.00	24.14	2.00	0.00	0.00	0.01	0.00
24.15	2.00	0.00	0.00	0.01	0.00	24.16	2.00	0.00	0.00	0.01	0.00
24.17	2.00	0.00	0.00	0.01	0.00	24.18	2.00	0.00	0.00	0.01	0.00
24.19	2.00	0.00	0.00	0.01	0.00	24.20	2.00	0.00	0.00	0.01	0.00
24.21	2.00	0.00	0.00	0.01	0.00	24.22	2.00	0.00	0.00	0.01	0.00
24.23	2.00	0.00	0.00	0.01	0.00	24.24	2.00	0.00	0.00	0.01	0.00
24.25	2.00	0.00	0.00	0.01	0.00	24.26	2.00	0.00	0.00	0.01	0.00
24.27	2.00	0.00	0.00	0.01	0.00	24.28	0.55	0.00	0.00	0.01	0.00
24.29	0.63	0.00	0.00	0.01	0.00	24.30	0.65	0.00	0.00	0.01	0.00
24.31	0.68	0.00	0.00	0.01	0.00	24.32	0.63	0.00	0.00	0.01	0.00
24.33	0.72	0.00	0.00	0.01	0.00	24.34	0.68	0.00	0.00	0.01	0.00
24.35	0.64	0.00	0.00	0.01	0.00	24.36	0.67	0.00	0.00	0.01	0.00
24.37	0.65	0.00	0.00	0.01	0.00	24.38	0.64	0.00	0.00	0.01	0.00
24.39	0.64	0.00	0.00	0.01	0.00	24.40	0.66	0.00	0.00	0.01	0.00
24.41	0.66	0.00	0.00	0.01	0.00	24.42	0.69	0.00	0.00	0.01	0.00
24.43	0.71	0.00	0.00	0.01	0.00	24.44	0.73	0.00	0.00	0.01	0.00
24.45	0.74	0.00	0.00	0.01	0.00	24.46	0.73	0.00	0.00	0.01	0.00
24.47	0.75	0.00	0.00	0.01	0.00	24.48	0.73	0.00	0.00	0.01	0.00
24.49	0.73	0.00	0.00	0.01	0.00	24.50	0.67	0.00	0.00	0.01	0.00
24.51	0.68	0.00	0.00	0.01	0.00	24.52	0.66	0.00	0.00	0.01	0.00
24.53	0.67	0.00	0.00	0.01	0.00	24.54	0.65	0.00	0.00	0.01	0.00
24.55	0.69	0.00	0.00	0.01	0.00	24.56	0.67	0.00	0.00	0.01	0.00
24.57	0.69	0.00	0.00	0.01	0.00	24.58	0.69	0.00	0.00	0.01	0.00
24.59	0.70	0.00	0.00	0.01	0.00	24.60	0.73	0.00	0.00	0.01	0.00
24.61	0.95	0.00	0.00	0.01	0.00	24.62	0.56	0.00	0.00	0.01	0.00
24.63	0.98	0.00	0.00	0.01	0.00	24.64	0.77	0.00	0.00	0.01	0.00
24.65	0.78	0.00	0.00	0.01	0.00	24.66	0.80	0.00	0.00	0.01	0.00
24.67	0.81	0.00	0.00	0.01	0.00	24.68	0.82	0.00	0.00	0.01	0.00
24.69	0.82	0.00	0.00	0.01	0.00	24.70	0.84	0.00	0.00	0.01	0.00
24.71	0.86	0.00	0.00	0.01	0.00	24.72	0.87	0.00	0.00	0.01	0.00
24.73	0.93	0.00	0.00	0.01	0.00	24.74	0.90	0.00	0.00	0.01	0.00
24.75	0.93	0.00	0.00	0.01	0.00	24.76	0.92	0.00	0.00	0.01	0.00
24.77	0.96	0.00	0.00	0.01	0.00	24.78	0.92	0.00	0.00	0.01	0.00
24.79	0.95	0.00	0.00	0.01	0.00	24.80	0.94	0.00	0.00	0.01	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
24.81	0.95	0.00	0.00	0.01	0.00	24.82	0.93	0.00	0.00	0.01	0.00
24.83	0.93	0.00	0.00	0.01	0.00	24.84	0.93	0.00	0.00	0.01	0.00
24.85	0.92	0.00	0.00	0.01	0.00	24.86	0.92	0.00	0.00	0.01	0.00
24.87	0.91	0.00	0.00	0.01	0.00	24.88	0.91	0.00	0.00	0.01	0.00
24.89	0.85	0.00	0.00	0.01	0.00	24.90	0.86	0.00	0.00	0.01	0.00
24.91	0.79	0.00	0.00	0.01	0.00	24.92	0.79	0.00	0.00	0.01	0.00
24.93	0.75	0.00	0.00	0.01	0.00	24.94	0.77	0.00	0.00	0.01	0.00
24.95	0.75	0.00	0.00	0.01	0.00	24.96	0.75	0.00	0.00	0.01	0.00
24.97	0.77	0.00	0.00	0.01	0.00	24.98	0.77	0.00	0.00	0.01	0.00
24.99	0.78	0.00	0.00	0.01	0.00	25.00	0.80	0.00	0.00	0.01	0.00
25.01	0.83	0.00	0.00	0.01	0.00	25.02	0.86	0.00	0.00	0.01	0.00
25.03	0.87	0.00	0.00	0.01	0.00	25.04	0.99	0.00	0.00	0.01	0.00
25.05	0.95	0.00	0.00	0.01	0.00	25.06	1.00	0.00	0.00	0.01	0.00
25.07	1.04	0.00	0.00	0.01	0.00	25.08	0.98	0.00	0.00	0.01	0.00
25.09	1.00	0.00	0.00	0.01	0.00	25.10	1.00	0.00	0.00	0.01	0.00
25.11	0.97	0.00	0.00	0.01	0.00	25.12	1.00	0.00	0.00	0.01	0.00
25.13	0.98	0.00	0.00	0.01	0.00	25.14	0.99	0.00	0.00	0.01	0.00
25.15	0.91	0.00	0.00	0.01	0.00	25.16	0.94	0.00	0.00	0.01	0.00
25.17	0.88	0.00	0.00	0.01	0.00	25.18	0.83	0.00	0.00	0.01	0.00
25.19	0.83	0.00	0.00	0.01	0.00	25.20	0.80	0.00	0.00	0.01	0.00
25.21	0.79	0.00	0.00	0.01	0.00	25.22	0.82	0.00	0.00	0.01	0.00
25.23	0.79	0.00	0.00	0.01	0.00	25.24	0.82	0.00	0.00	0.01	0.00
25.25	0.82	0.00	0.00	0.01	0.00	25.26	0.86	0.00	0.00	0.01	0.00
25.27	0.85	0.00	0.00	0.01	0.00	25.28	0.89	0.00	0.00	0.01	0.00
25.29	0.89	0.00	0.00	0.01	0.00	25.30	0.91	0.00	0.00	0.01	0.00
25.31	0.91	0.00	0.00	0.01	0.00	25.32	0.92	0.00	0.00	0.01	0.00
25.33	0.96	0.00	0.00	0.01	0.00	25.34	0.92	0.00	0.00	0.01	0.00
25.35	0.94	0.00	0.00	0.01	0.00	25.36	0.93	0.00	0.00	0.01	0.00
25.37	0.92	0.00	0.00	0.01	0.00	25.38	0.91	0.00	0.00	0.01	0.00
25.39	0.91	0.00	0.00	0.01	0.00	25.40	0.91	0.00	0.00	0.01	0.00
25.41	0.83	0.00	0.00	0.01	0.00	25.42	0.82	0.00	0.00	0.01	0.00
25.43	0.82	0.00	0.00	0.01	0.00	25.44	0.81	0.00	0.00	0.01	0.00
25.45	0.83	0.00	0.00	0.01	0.00	25.46	0.79	0.00	0.00	0.01	0.00
25.47	0.80	0.00	0.00	0.01	0.00	25.48	0.80	0.00	0.00	0.01	0.00
25.49	0.81	0.00	0.00	0.01	0.00	25.50	0.80	0.00	0.00	0.01	0.00
25.51	0.79	0.00	0.00	0.01	0.00	25.52	0.78	0.00	0.00	0.01	0.00
25.53	0.78	0.00	0.00	0.01	0.00	25.54	0.78	0.00	0.00	0.01	0.00
25.55	0.80	0.00	0.00	0.01	0.00	25.56	0.80	0.00	0.00	0.01	0.00
25.57	0.79	0.00	0.00	0.01	0.00	25.58	0.77	0.00	0.00	0.01	0.00
25.59	0.75	0.00	0.00	0.01	0.00	25.60	0.73	0.00	0.00	0.01	0.00
25.61	0.73	0.00	0.00	0.01	0.00	25.62	0.73	0.00	0.00	0.01	0.00
25.63	0.72	0.00	0.00	0.01	0.00	25.64	0.73	0.00	0.00	0.01	0.00
25.65	0.74	0.00	0.00	0.01	0.00	25.66	0.74	0.00	0.00	0.01	0.00
25.67	0.74	0.00	0.00	0.01	0.00	25.68	0.76	0.00	0.00	0.01	0.00
25.69	0.77	0.00	0.00	0.01	0.00	25.70	0.77	0.00	0.00	0.01	0.00
25.71	0.77	0.00	0.00	0.01	0.00	25.72	0.78	0.00	0.00	0.01	0.00
25.73	0.80	0.00	0.00	0.01	0.00	25.74	0.80	0.00	0.00	0.01	0.00
25.75	0.81	0.00	0.00	0.01	0.00	25.76	0.82	0.00	0.00	0.01	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
25.77	0.82	0.00	0.00	0.01	0.00	25.78	0.83	0.00	0.00	0.01	0.00
25.79	0.83	0.00	0.00	0.01	0.00	25.80	0.85	0.00	0.00	0.01	0.00
25.81	0.86	0.00	0.00	0.01	0.00	25.82	0.87	0.00	0.00	0.01	0.00
25.83	0.87	0.00	0.00	0.01	0.00	25.84	0.89	0.00	0.00	0.01	0.00
25.85	0.89	0.00	0.00	0.01	0.00	25.86	0.91	0.00	0.00	0.01	0.00
25.87	0.91	0.00	0.00	0.01	0.00	25.88	0.93	0.00	0.00	0.01	0.00
25.89	0.95	0.00	0.00	0.01	0.00	25.90	0.97	0.00	0.00	0.01	0.00
25.91	0.98	0.00	0.00	0.01	0.00	25.92	0.99	0.00	0.00	0.01	0.00
25.93	0.99	0.00	0.00	0.01	0.00	25.94	1.00	0.00	0.00	0.01	0.00
25.95	0.95	0.00	0.00	0.01	0.00	25.96	0.86	0.00	0.00	0.01	0.00
25.97	0.79	0.00	0.00	0.01	0.00	25.98	0.77	0.00	0.00	0.01	0.00
25.99	0.84	0.00	0.00	0.01	0.00	26.00	0.72	0.00	0.00	0.01	0.00
26.01	0.72	0.00	0.00	0.01	0.00	26.02	0.70	0.00	0.00	0.01	0.00
26.03	0.68	0.00	0.00	0.01	0.00	26.04	2.00	0.00	0.00	0.01	0.00
26.05	2.00	0.00	0.00	0.01	0.00	26.06	2.00	0.00	0.00	0.01	0.00
26.07	2.00	0.00	0.00	0.01	0.00	26.08	2.00	0.00	0.00	0.01	0.00
26.09	2.00	0.00	0.00	0.01	0.00	26.10	2.00	0.00	0.00	0.01	0.00
26.11	2.00	0.00	0.00	0.01	0.00	26.12	2.00	0.00	0.00	0.01	0.00
26.13	2.00	0.00	0.00	0.01	0.00	26.14	2.00	0.00	0.00	0.01	0.00
26.15	2.00	0.00	0.00	0.01	0.00	26.16	2.00	0.00	0.00	0.01	0.00
26.17	2.00	0.00	0.00	0.01	0.00	26.18	2.00	0.00	0.00	0.01	0.00
26.19	2.00	0.00	0.00	0.01	0.00	26.20	2.00	0.00	0.00	0.01	0.00
26.21	2.00	0.00	0.00	0.01	0.00	26.22	2.00	0.00	0.00	0.01	0.00
26.23	2.00	0.00	0.00	0.01	0.00	26.24	2.00	0.00	0.00	0.01	0.00
26.25	2.00	0.00	0.00	0.01	0.00	26.26	2.00	0.00	0.00	0.01	0.00
26.27	2.00	0.00	0.00	0.01	0.00	26.28	2.00	0.00	0.00	0.01	0.00
26.29	2.00	0.00	0.00	0.01	0.00	26.30	2.00	0.00	0.00	0.01	0.00
26.31	2.00	0.00	0.00	0.01	0.00	26.32	2.00	0.00	0.00	0.01	0.00
26.33	2.00	0.00	0.00	0.01	0.00	26.34	2.00	0.00	0.00	0.01	0.00
26.35	2.00	0.00	0.00	0.01	0.00	26.36	2.00	0.00	0.00	0.01	0.00
26.37	2.00	0.00	0.00	0.01	0.00	26.38	2.00	0.00	0.00	0.01	0.00
26.39	2.00	0.00	0.00	0.01	0.00	26.40	2.00	0.00	0.00	0.01	0.00
26.41	2.00	0.00	0.00	0.01	0.00	26.42	2.00	0.00	0.00	0.01	0.00
26.43	2.00	0.00	0.00	0.01	0.00	26.44	2.00	0.00	0.00	0.01	0.00
26.45	2.00	0.00	0.00	0.01	0.00	26.46	2.00	0.00	0.00	0.01	0.00
26.47	2.00	0.00	0.00	0.01	0.00	26.48	0.63	0.00	0.00	0.01	0.00
26.49	0.71	0.00	0.00	0.01	0.00	26.50	0.71	0.00	0.00	0.01	0.00
26.51	0.71	0.00	0.00	0.01	0.00	26.52	0.66	0.00	0.00	0.01	0.00
26.53	0.65	0.00	0.00	0.01	0.00	26.54	2.00	0.00	0.00	0.01	0.00
26.55	2.00	0.00	0.00	0.01	0.00	26.56	2.00	0.00	0.00	0.01	0.00
26.57	2.00	0.00	0.00	0.01	0.00	26.58	2.00	0.00	0.00	0.01	0.00
26.59	2.00	0.00	0.00	0.01	0.00	26.60	2.00	0.00	0.00	0.01	0.00
26.61	2.00	0.00	0.00	0.01	0.00	26.62	2.00	0.00	0.00	0.01	0.00
26.63	2.00	0.00	0.00	0.01	0.00	26.64	2.00	0.00	0.00	0.01	0.00
26.65	2.00	0.00	0.00	0.01	0.00	26.66	2.00	0.00	0.00	0.01	0.00
26.67	2.00	0.00	0.00	0.01	0.00	26.68	2.00	0.00	0.00	0.01	0.00
26.69	2.00	0.00	0.00	0.01	0.00	26.70	2.00	0.00	0.00	0.01	0.00
26.71	2.00	0.00	0.00	0.01	0.00	26.72	2.00	0.00	0.00	0.01	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
26.73	2.00	0.00	0.00	0.01	0.00	26.74	2.00	0.00	0.00	0.01	0.00
26.75	2.00	0.00	0.00	0.01	0.00	26.76	2.00	0.00	0.00	0.01	0.00
26.77	2.00	0.00	0.00	0.01	0.00	26.78	2.00	0.00	0.00	0.01	0.00
26.79	2.00	0.00	0.00	0.01	0.00	26.80	2.00	0.00	0.00	0.01	0.00
26.81	2.00	0.00	0.00	0.01	0.00	26.82	2.00	0.00	0.00	0.01	0.00
26.83	2.00	0.00	0.00	0.01	0.00	26.84	2.00	0.00	0.00	0.01	0.00
26.85	2.00	0.00	0.00	0.01	0.00	26.86	2.00	0.00	0.00	0.01	0.00
26.87	2.00	0.00	0.00	0.01	0.00	26.88	2.00	0.00	0.00	0.01	0.00
26.89	2.00	0.00	0.00	0.01	0.00	26.90	2.00	0.00	0.00	0.01	0.00
26.91	2.00	0.00	0.00	0.01	0.00	26.92	2.00	0.00	0.00	0.01	0.00
26.93	2.00	0.00	0.00	0.01	0.00	26.94	2.00	0.00	0.00	0.01	0.00
26.95	2.00	0.00	0.00	0.01	0.00	26.96	2.00	0.00	0.00	0.01	0.00
26.97	2.00	0.00	0.00	0.01	0.00	26.98	2.00	0.00	0.00	0.01	0.00
26.99	2.00	0.00	0.00	0.01	0.00	27.00	2.00	0.00	0.00	0.01	0.00
27.01	2.00	0.00	0.00	0.01	0.00	27.02	2.00	0.00	0.00	0.01	0.00
27.03	2.00	0.00	0.00	0.01	0.00	27.04	2.00	0.00	0.00	0.01	0.00
27.05	2.00	0.00	0.00	0.01	0.00	27.06	2.00	0.00	0.00	0.01	0.00
27.07	2.00	0.00	0.00	0.01	0.00	27.08	2.00	0.00	0.00	0.01	0.00
27.09	2.00	0.00	0.00	0.01	0.00	27.10	2.00	0.00	0.00	0.01	0.00
27.11	2.00	0.00	0.00	0.01	0.00	27.12	2.00	0.00	0.00	0.01	0.00
27.13	2.00	0.00	0.00	0.01	0.00	27.14	2.00	0.00	0.00	0.01	0.00
27.15	2.00	0.00	0.00	0.01	0.00	27.16	2.00	0.00	0.00	0.01	0.00
27.17	2.00	0.00	0.00	0.01	0.00	27.18	2.00	0.00	0.00	0.01	0.00
27.19	2.00	0.00	0.00	0.01	0.00	27.20	2.00	0.00	0.00	0.01	0.00
27.21	2.00	0.00	0.00	0.01	0.00	27.22	2.00	0.00	0.00	0.01	0.00
27.23	2.00	0.00	0.00	0.01	0.00	27.24	2.00	0.00	0.00	0.01	0.00
27.25	2.00	0.00	0.00	0.01	0.00	27.26	2.00	0.00	0.00	0.01	0.00
27.27	2.00	0.00	0.00	0.01	0.00	27.28	2.00	0.00	0.00	0.01	0.00
27.29	2.00	0.00	0.00	0.01	0.00	27.30	2.00	0.00	0.00	0.01	0.00
27.31	2.00	0.00	0.00	0.01	0.00	27.32	2.00	0.00	0.00	0.01	0.00
27.33	2.00	0.00	0.00	0.01	0.00	27.34	2.00	0.00	0.00	0.01	0.00
27.35	2.00	0.00	0.00	0.01	0.00	27.36	2.00	0.00	0.00	0.01	0.00
27.37	2.00	0.00	0.00	0.01	0.00	27.38	2.00	0.00	0.00	0.01	0.00
27.39	2.00	0.00	0.00	0.01	0.00	27.40	2.00	0.00	0.00	0.01	0.00
27.41	2.00	0.00	0.00	0.01	0.00	27.42	2.00	0.00	0.00	0.01	0.00
27.43	2.00	0.00	0.00	0.01	0.00	27.44	2.00	0.00	0.00	0.01	0.00
27.45	2.00	0.00	0.00	0.01	0.00	27.46	2.00	0.00	0.00	0.01	0.00
27.47	2.00	0.00	0.00	0.01	0.00	27.48	2.00	0.00	0.00	0.01	0.00
27.49	2.00	0.00	0.00	0.01	0.00	27.50	2.00	0.00	0.00	0.01	0.00
27.51	2.00	0.00	0.00	0.01	0.00	27.52	2.00	0.00	0.00	0.01	0.00
27.53	2.00	0.00	0.00	0.01	0.00	27.54	2.00	0.00	0.00	0.01	0.00
27.55	2.00	0.00	0.00	0.01	0.00	27.56	2.00	0.00	0.00	0.01	0.00
27.57	2.00	0.00	0.00	0.01	0.00	27.58	2.00	0.00	0.00	0.01	0.00
27.59	2.00	0.00	0.00	0.01	0.00	27.60	2.00	0.00	0.00	0.01	0.00
27.61	2.00	0.00	0.00	0.01	0.00	27.62	2.00	0.00	0.00	0.01	0.00
27.63	2.00	0.00	0.00	0.01	0.00	27.64	2.00	0.00	0.00	0.01	0.00
27.65	2.00	0.00	0.00	0.01	0.00	27.66	2.00	0.00	0.00	0.01	0.00
27.67	2.00	0.00	0.00	0.01	0.00	27.68	2.00	0.00	0.00	0.01	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
27.69	2.00	0.00	0.00	0.01	0.00	27.70	2.00	0.00	0.00	0.01	0.00
27.71	2.00	0.00	0.00	0.01	0.00	27.72	2.00	0.00	0.00	0.01	0.00
27.73	2.00	0.00	0.00	0.01	0.00	27.74	2.00	0.00	0.00	0.01	0.00
27.75	2.00	0.00	0.00	0.01	0.00	27.76	2.00	0.00	0.00	0.01	0.00
27.77	2.00	0.00	0.00	0.01	0.00	27.78	2.00	0.00	0.00	0.01	0.00
27.79	2.00	0.00	0.00	0.01	0.00	27.80	2.00	0.00	0.00	0.01	0.00
27.81	2.00	0.00	0.00	0.01	0.00	27.82	2.00	0.00	0.00	0.01	0.00
27.83	2.00	0.00	0.00	0.01	0.00	27.84	2.00	0.00	0.00	0.01	0.00
27.85	2.00	0.00	0.00	0.01	0.00	27.86	2.00	0.00	0.00	0.01	0.00
27.87	2.00	0.00	0.00	0.01	0.00	27.88	2.00	0.00	0.00	0.01	0.00
27.89	2.00	0.00	0.00	0.01	0.00	27.90	2.00	0.00	0.00	0.01	0.00
27.91	2.00	0.00	0.00	0.01	0.00	27.92	2.00	0.00	0.00	0.01	0.00
27.93	2.00	0.00	0.00	0.01	0.00	27.94	2.00	0.00	0.00	0.01	0.00
27.95	2.00	0.00	0.00	0.01	0.00	27.96	2.00	0.00	0.00	0.01	0.00
27.97	2.00	0.00	0.00	0.01	0.00	27.98	2.00	0.00	0.00	0.01	0.00
27.99	2.00	0.00	0.00	0.01	0.00	28.00	2.00	0.00	0.00	0.01	0.00
28.01	2.00	0.00	0.00	0.01	0.00	28.02	2.00	0.00	0.00	0.01	0.00
28.03	2.00	0.00	0.00	0.01	0.00	28.04	2.00	0.00	0.00	0.01	0.00
28.05	2.00	0.00	0.00	0.01	0.00	28.06	2.00	0.00	0.00	0.01	0.00
28.07	2.00	0.00	0.00	0.01	0.00	28.08	2.00	0.00	0.00	0.01	0.00
28.09	2.00	0.00	0.00	0.01	0.00	28.10	2.00	0.00	0.00	0.01	0.00
28.11	2.00	0.00	0.00	0.01	0.00	28.12	2.00	0.00	0.00	0.01	0.00
28.13	2.00	0.00	0.00	0.01	0.00	28.14	2.00	0.00	0.00	0.01	0.00
28.15	2.00	0.00	0.00	0.01	0.00	28.16	2.00	0.00	0.00	0.01	0.00
28.17	2.00	0.00	0.00	0.01	0.00	28.18	2.00	0.00	0.00	0.01	0.00
28.19	2.00	0.00	0.00	0.01	0.00	28.20	2.00	0.00	0.00	0.01	0.00
28.21	2.00	0.00	0.00	0.01	0.00	28.22	2.00	0.00	0.00	0.01	0.00
28.23	2.00	0.00	0.00	0.01	0.00	28.24	2.00	0.00	0.00	0.01	0.00
28.25	2.00	0.00	0.00	0.01	0.00	28.26	2.00	0.00	0.00	0.01	0.00
28.27	2.00	0.00	0.00	0.01	0.00	28.28	2.00	0.00	0.00	0.01	0.00
28.29	2.00	0.00	0.00	0.01	0.00	28.30	2.00	0.00	0.00	0.01	0.00
28.31	2.00	0.00	0.00	0.01	0.00	28.32	2.00	0.00	0.00	0.01	0.00
28.33	2.00	0.00	0.00	0.01	0.00	28.34	2.00	0.00	0.00	0.01	0.00
28.35	2.00	0.00	0.00	0.01	0.00	28.36	2.00	0.00	0.00	0.01	0.00
28.37	2.00	0.00	0.00	0.01	0.00	28.38	2.00	0.00	0.00	0.01	0.00
28.39	2.00	0.00	0.00	0.01	0.00	28.40	2.00	0.00	0.00	0.01	0.00
28.41	2.00	0.00	0.00	0.01	0.00	28.42	2.00	0.00	0.00	0.01	0.00
28.43	2.00	0.00	0.00	0.01	0.00	28.44	2.00	0.00	0.00	0.01	0.00
28.45	2.00	0.00	0.00	0.01	0.00	28.46	2.00	0.00	0.00	0.01	0.00
28.47	2.00	0.00	0.00	0.01	0.00	28.48	2.00	0.00	0.00	0.01	0.00
28.49	2.00	0.00	0.00	0.01	0.00	28.50	2.00	0.00	0.00	0.01	0.00
28.51	2.00	0.00	0.00	0.01	0.00	28.52	2.00	0.00	0.00	0.01	0.00
28.53	2.00	0.00	0.00	0.01	0.00	28.54	2.00	0.00	0.00	0.01	0.00
28.55	2.00	0.00	0.00	0.01	0.00	28.56	2.00	0.00	0.00	0.01	0.00
28.57	2.00	0.00	0.00	0.01	0.00	28.58	2.00	0.00	0.00	0.01	0.00
28.59	2.00	0.00	0.00	0.01	0.00	28.60	2.00	0.00	0.00	0.01	0.00
28.61	2.00	0.00	0.00	0.01	0.00	28.62	2.00	0.00	0.00	0.01	0.00
28.63	2.00	0.00	0.00	0.01	0.00	28.64	2.00	0.00	0.00	0.01	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
28.65	2.00	0.00	0.00	0.01	0.00	28.66	2.00	0.00	0.00	0.01	0.00
28.67	2.00	0.00	0.00	0.01	0.00	28.68	2.00	0.00	0.00	0.01	0.00
28.69	2.00	0.00	0.00	0.01	0.00	28.70	2.00	0.00	0.00	0.01	0.00
28.71	2.00	0.00	0.00	0.01	0.00	28.72	2.00	0.00	0.00	0.01	0.00
28.73	2.00	0.00	0.00	0.01	0.00	28.74	2.00	0.00	0.00	0.01	0.00
28.75	2.00	0.00	0.00	0.01	0.00	28.76	2.00	0.00	0.00	0.01	0.00
28.77	2.00	0.00	0.00	0.01	0.00	28.78	2.00	0.00	0.00	0.01	0.00
28.79	2.00	0.00	0.00	0.01	0.00	28.80	2.00	0.00	0.00	0.01	0.00
28.81	2.00	0.00	0.00	0.01	0.00	28.82	2.00	0.00	0.00	0.01	0.00
28.83	2.00	0.00	0.00	0.01	0.00	28.84	2.00	0.00	0.00	0.01	0.00
28.85	2.00	0.00	0.00	0.01	0.00	28.86	2.00	0.00	0.00	0.01	0.00
28.87	2.00	0.00	0.00	0.01	0.00	28.88	2.00	0.00	0.00	0.01	0.00
28.89	2.00	0.00	0.00	0.01	0.00	28.90	2.00	0.00	0.00	0.01	0.00
28.91	2.00	0.00	0.00	0.01	0.00	28.92	2.00	0.00	0.00	0.01	0.00
28.93	2.00	0.00	0.00	0.01	0.00	28.94	2.00	0.00	0.00	0.01	0.00
28.95	2.00	0.00	0.00	0.01	0.00	28.96	2.00	0.00	0.00	0.01	0.00
28.97	2.00	0.00	0.00	0.01	0.00	28.98	2.00	0.00	0.00	0.01	0.00
28.99	2.00	0.00	0.00	0.01	0.00	29.00	2.00	0.00	0.00	0.01	0.00
29.01	2.00	0.00	0.00	0.01	0.00	29.02	2.00	0.00	0.00	0.01	0.00
29.03	2.00	0.00	0.00	0.01	0.00	29.04	2.00	0.00	0.00	0.01	0.00
29.05	2.00	0.00	0.00	0.01	0.00	29.06	2.00	0.00	0.00	0.01	0.00
29.07	2.00	0.00	0.00	0.01	0.00	29.08	2.00	0.00	0.00	0.01	0.00
29.09	2.00	0.00	0.00	0.01	0.00	29.10	2.00	0.00	0.00	0.01	0.00
29.11	2.00	0.00	0.00	0.01	0.00	29.12	2.00	0.00	0.00	0.01	0.00
29.13	2.00	0.00	0.00	0.01	0.00	29.14	2.00	0.00	0.00	0.01	0.00
29.15	2.00	0.00	0.00	0.01	0.00	29.16	2.00	0.00	0.00	0.01	0.00
29.17	2.00	0.00	0.00	0.01	0.00	29.18	2.00	0.00	0.00	0.01	0.00
29.19	2.00	0.00	0.00	0.01	0.00	29.20	2.00	0.00	0.00	0.01	0.00
29.21	2.00	0.00	0.00	0.01	0.00	29.22	2.00	0.00	0.00	0.01	0.00
29.23	2.00	0.00	0.00	0.01	0.00	29.24	2.00	0.00	0.00	0.01	0.00
29.25	2.00	0.00	0.00	0.01	0.00	29.26	2.00	0.00	0.00	0.01	0.00
29.27	2.00	0.00	0.00	0.01	0.00	29.28	2.00	0.00	0.00	0.01	0.00
29.29	2.00	0.00	0.00	0.01	0.00	29.30	2.00	0.00	0.00	0.01	0.00
29.31	2.00	0.00	0.00	0.01	0.00	29.32	2.00	0.00	0.00	0.01	0.00
29.33	2.00	0.00	0.00	0.01	0.00	29.34	2.00	0.00	0.00	0.01	0.00
29.35	2.00	0.00	0.00	0.01	0.00	29.36	2.00	0.00	0.00	0.01	0.00
29.37	2.00	0.00	0.00	0.01	0.00	29.38	2.00	0.00	0.00	0.01	0.00
29.39	2.00	0.00	0.00	0.01	0.00	29.40	2.00	0.00	0.00	0.01	0.00
29.41	2.00	0.00	0.00	0.01	0.00	29.42	2.00	0.00	0.00	0.01	0.00
29.43	2.00	0.00	0.00	0.01	0.00	29.44	2.00	0.00	0.00	0.01	0.00
29.45	2.00	0.00	0.00	0.01	0.00	29.46	2.00	0.00	0.00	0.01	0.00
29.47	2.00	0.00	0.00	0.01	0.00	29.48	2.00	0.00	0.00	0.01	0.00
29.49	2.00	0.00	0.00	0.01	0.00	29.50	2.00	0.00	0.00	0.01	0.00
29.51	2.00	0.00	0.00	0.01	0.00	29.52	2.00	0.00	0.00	0.01	0.00
29.53	2.00	0.00	0.00	0.01	0.00	29.54	2.00	0.00	0.00	0.01	0.00
29.55	2.00	0.00	0.00	0.01	0.00	29.56	2.00	0.00	0.00	0.01	0.00
29.57	2.00	0.00	0.00	0.01	0.00	29.58	2.00	0.00	0.00	0.01	0.00
29.59	2.00	0.00	0.00	0.01	0.00	29.60	2.00	0.00	0.00	0.01	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
29.61	2.00	0.00	0.00	0.01	0.00	29.62	2.00	0.00	0.00	0.01	0.00
29.63	2.00	0.00	0.00	0.01	0.00	29.64	2.00	0.00	0.00	0.01	0.00
29.65	2.00	0.00	0.00	0.01	0.00	29.66	2.00	0.00	0.00	0.01	0.00
29.67	2.00	0.00	0.00	0.01	0.00	29.68	2.00	0.00	0.00	0.01	0.00
29.69	2.00	0.00	0.00	0.01	0.00	29.70	2.00	0.00	0.00	0.01	0.00
29.71	2.00	0.00	0.00	0.01	0.00	29.72	2.00	0.00	0.00	0.01	0.00
29.73	2.00	0.00	0.00	0.01	0.00	29.74	2.00	0.00	0.00	0.01	0.00
29.75	2.00	0.00	0.00	0.01	0.00	29.76	2.00	0.00	0.00	0.01	0.00
29.77	2.00	0.00	0.00	0.01	0.00	29.78	2.00	0.00	0.00	0.01	0.00
29.79	2.00	0.00	0.00	0.01	0.00	29.80	2.00	0.00	0.00	0.01	0.00
29.81	2.00	0.00	0.00	0.01	0.00	29.82	2.00	0.00	0.00	0.01	0.00
29.83	2.00	0.00	0.00	0.01	0.00	29.84	2.00	0.00	0.00	0.01	0.00
29.85	2.00	0.00	0.00	0.01	0.00	29.86	2.00	0.00	0.00	0.01	0.00
29.87	2.00	0.00	0.00	0.01	0.00	29.88	2.00	0.00	0.00	0.01	0.00
29.89	2.00	0.00	0.00	0.01	0.00	29.90	0.73	0.00	0.00	0.01	0.00
29.91	0.73	0.00	0.00	0.01	0.00	29.92	0.73	0.00	0.00	0.01	0.00
29.93	0.73	0.00	0.00	0.01	0.00	29.94	0.73	0.00	0.00	0.01	0.00
29.95	0.73	0.00	0.00	0.01	0.00	29.96	0.69	0.00	0.00	0.01	0.00
29.97	2.00	0.00	0.00	0.01	0.00	29.98	2.00	0.00	0.00	0.01	0.00
29.99	2.00	0.00	0.00	0.01	0.00	30.00	2.00	0.00	0.00	0.01	0.00
30.01	2.00	0.00	0.00	0.01	0.00	30.02	2.00	0.00	0.00	0.01	0.00
30.03	2.00	0.00	0.00	0.01	0.00	30.04	2.00	0.00	0.00	0.01	0.00
30.05	2.00	0.00	0.00	0.01	0.00	30.06	2.00	0.00	0.00	0.01	0.00
30.07	2.00	0.00	0.00	0.01	0.00	30.08	2.00	0.00	0.00	0.01	0.00
30.09	2.00	0.00	0.00	0.01	0.00	30.10	2.00	0.00	0.00	0.01	0.00
30.11	2.00	0.00	0.00	0.01	0.00	30.12	2.00	0.00	0.00	0.01	0.00
30.13	2.00	0.00	0.00	0.01	0.00	30.14	2.00	0.00	0.00	0.01	0.00
30.15	2.00	0.00	0.00	0.01	0.00	30.16	2.00	0.00	0.00	0.01	0.00
30.17	2.00	0.00	0.00	0.01	0.00	30.18	2.00	0.00	0.00	0.01	0.00
30.19	0.67	0.00	0.00	0.01	0.00	30.20	0.68	0.00	0.00	0.01	0.00
30.21	0.70	0.00	0.00	0.01	0.00	30.22	0.70	0.00	0.00	0.01	0.00
30.23	0.69	0.00	0.00	0.01	0.00	30.24	2.00	0.00	0.00	0.01	0.00
30.25	2.00	0.00	0.00	0.01	0.00	30.26	2.00	0.00	0.00	0.01	0.00
30.27	2.00	0.00	0.00	0.01	0.00	30.28	2.00	0.00	0.00	0.01	0.00
30.29	2.00	0.00	0.00	0.01	0.00	30.30	2.00	0.00	0.00	0.01	0.00
30.31	2.00	0.00	0.00	0.01	0.00	30.32	2.00	0.00	0.00	0.01	0.00
30.33	2.00	0.00	0.00	0.01	0.00	30.34	2.00	0.00	0.00	0.01	0.00
30.35	2.00	0.00	0.00	0.01	0.00	30.36	2.00	0.00	0.00	0.01	0.00
30.37	2.00	0.00	0.00	0.01	0.00	30.38	2.00	0.00	0.00	0.01	0.00
30.39	2.00	0.00	0.00	0.01	0.00	30.40	2.00	0.00	0.00	0.01	0.00
30.41	2.00	0.00	0.00	0.01	0.00	30.42	2.00	0.00	0.00	0.01	0.00
30.43	2.00	0.00	0.00	0.01	0.00						

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}

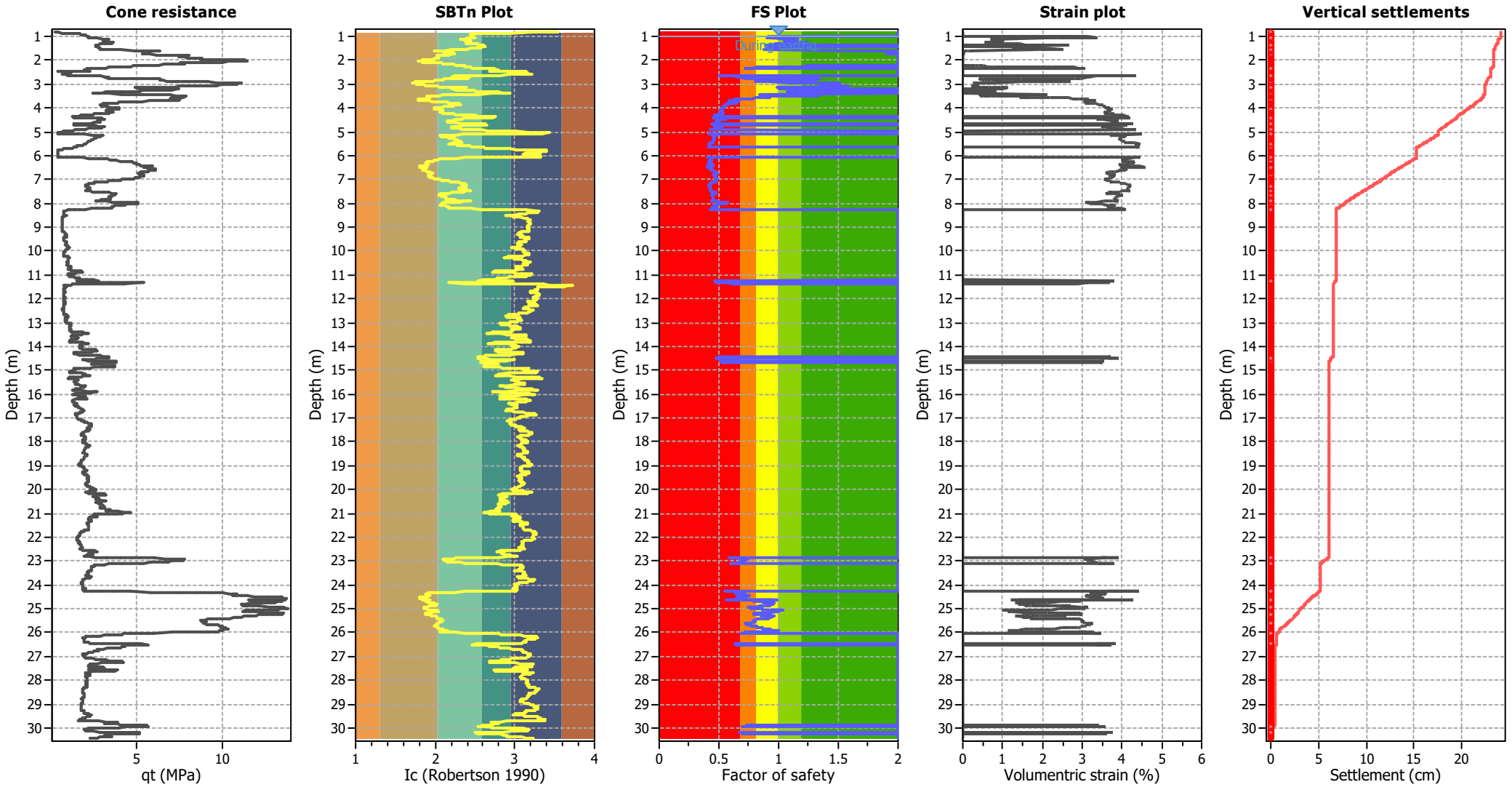
Overall liquefaction potential: 15.70

LPI_{ISH} > 5.0 - Liquefaction manifestation is expected

Abbreviations

FS: Calculated factor of safety for test point
d_z: Layer thickness (m)
LPI: Liquefaction potential index value for test point

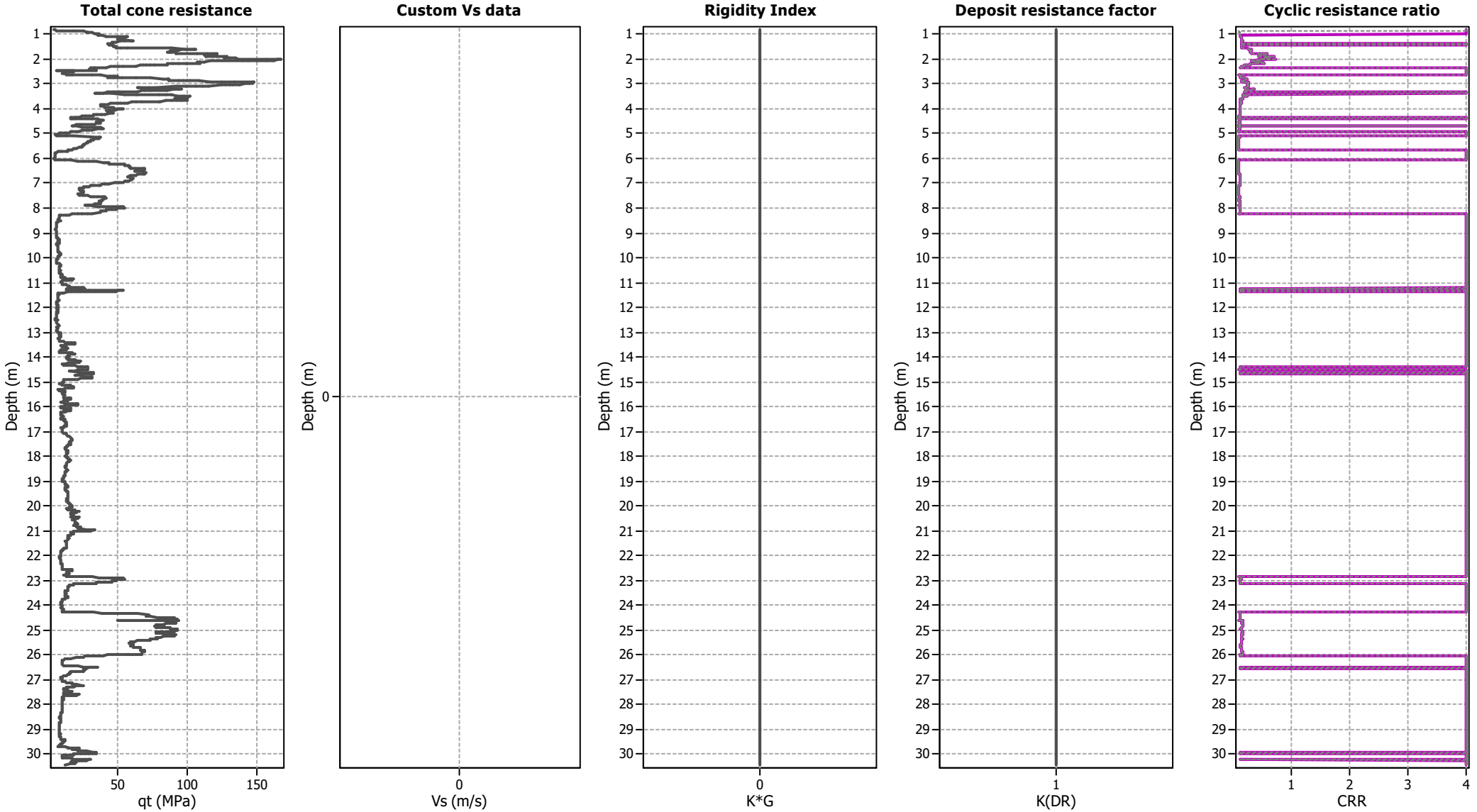
Estimation of post-earthquake settlements



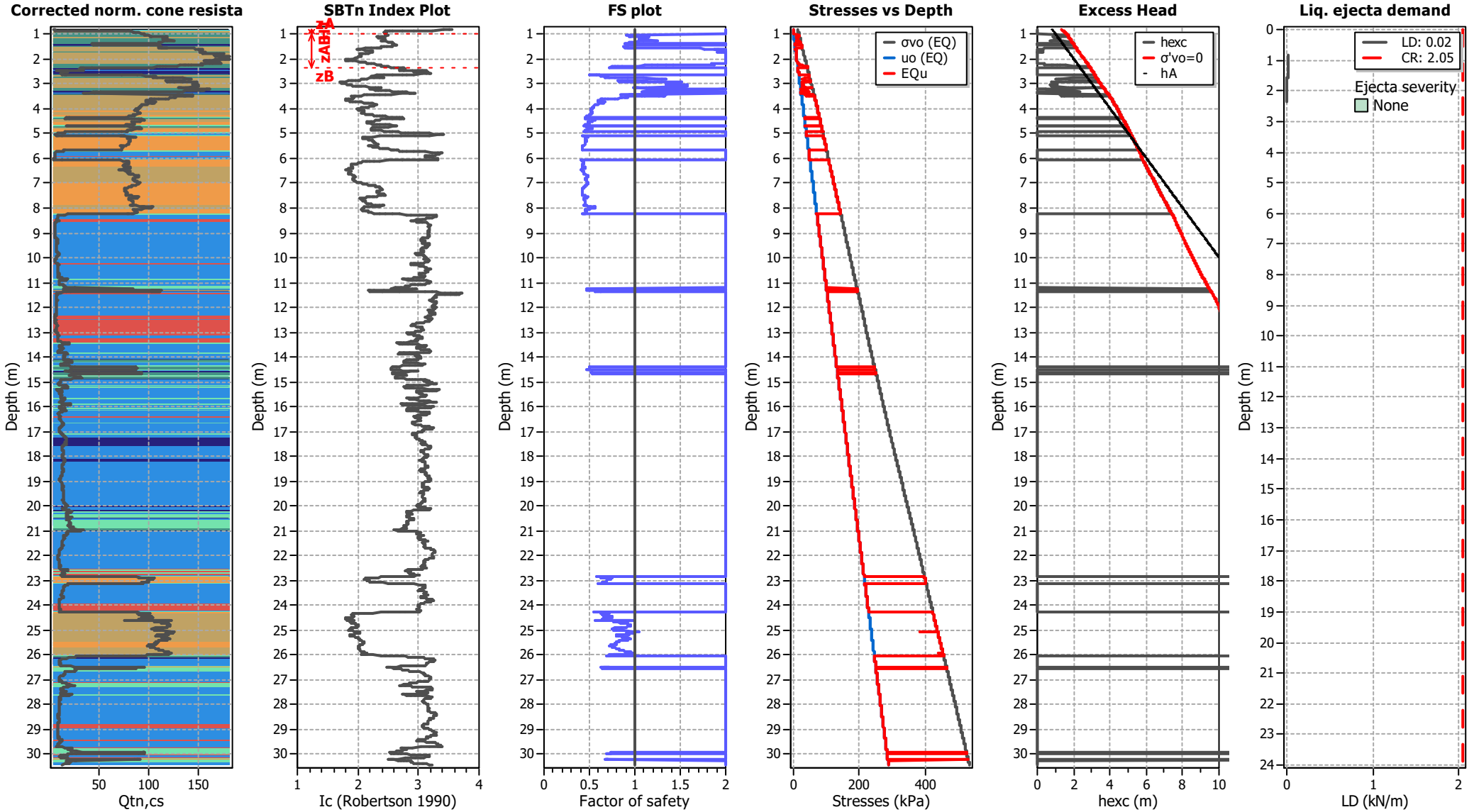
Abbreviations

q_t:	Total cone resistance (cone resistance q_c corrected for pore water effects)
I_c:	Soil Behaviour Type Index
FS:	Calculated Factor of Safety against liquefaction
Volumentric strain:	Post-liquefaction volumentric strain

Aging Calculation Estimation



Ejecta Severity Estimation



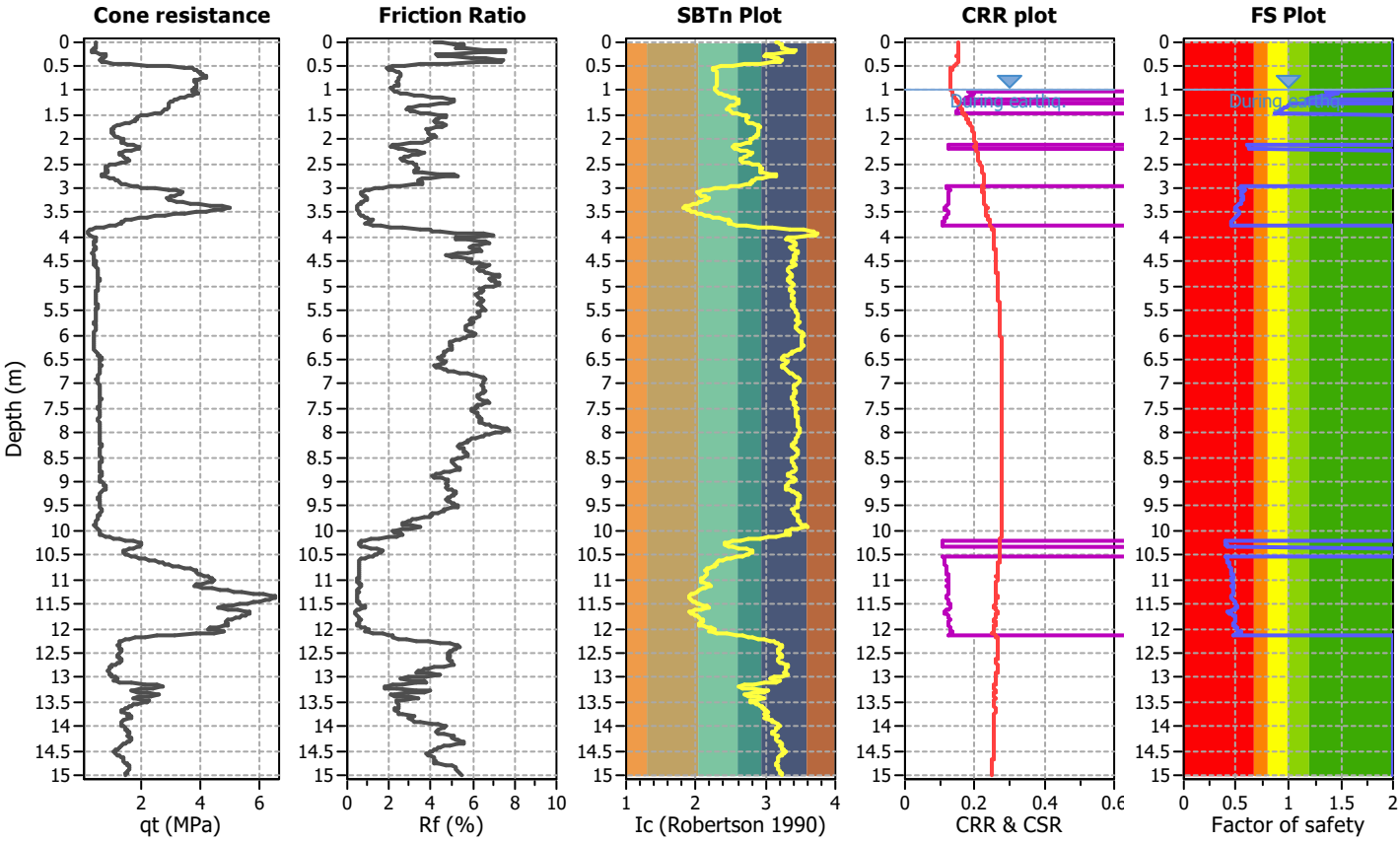
LIQUEFACTION ANALYSIS REPORT

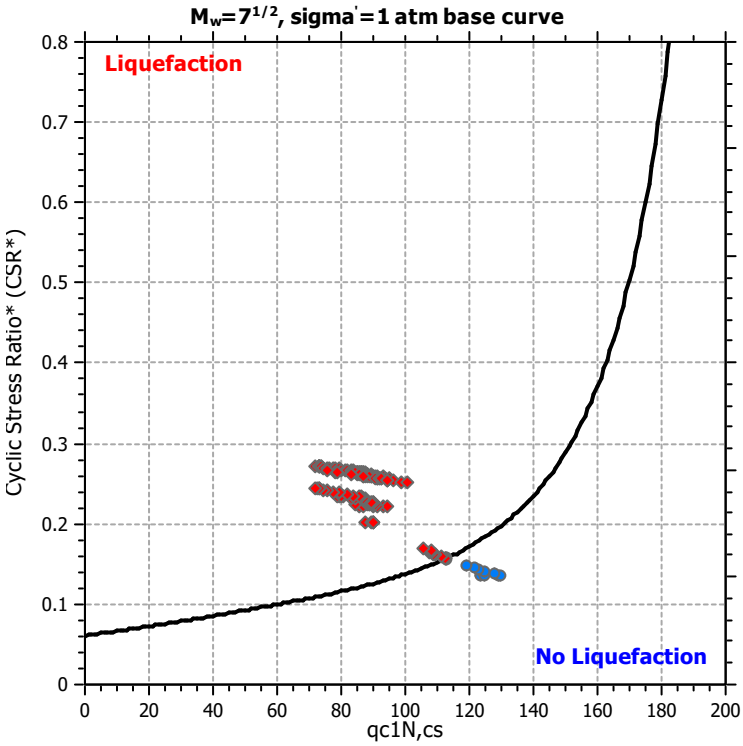
Project title : Microzonazione Sismica III livello **Location : Conselice Agp 0,22**

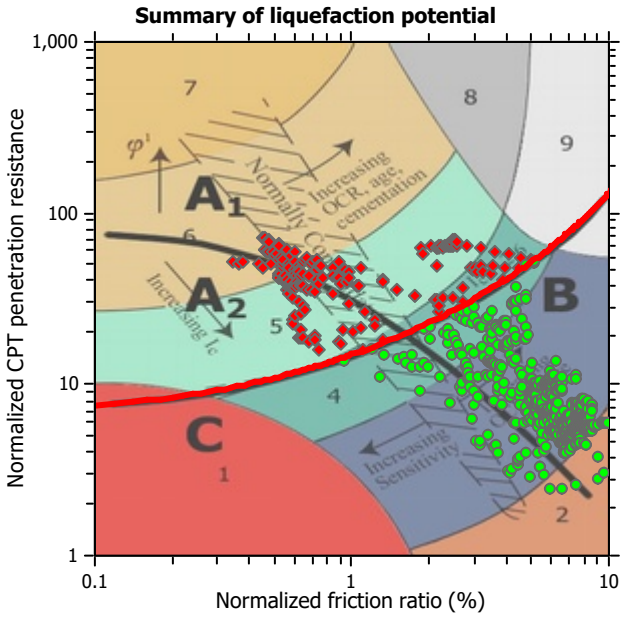
CPT file : 039008P168CPTU170

Input parameters and analysis data

Analysis method:	B&I (2014)	G.W.T. (in-situ):	2.50 m	Use fill:	No	Clay like behavior applied:	Sands only
Fines correction method:	B&I (2014)	G.W.T. (earthq.):	1.00 m	Fill height:	N/A	Limit depth applied:	No
Points to test:	Based on Ic value	Average results interval:	3	Fill weight:	N/A	Limit depth:	N/A
Earthquake magnitude M_w:	6.14	Ic cut-off value:	2.60	Trans. detect. applied:	No	MSF method:	Method based
Peak ground acceleration:	0.22	Unit weight calculation:	Based on SBT	K_σ applied:	Yes		

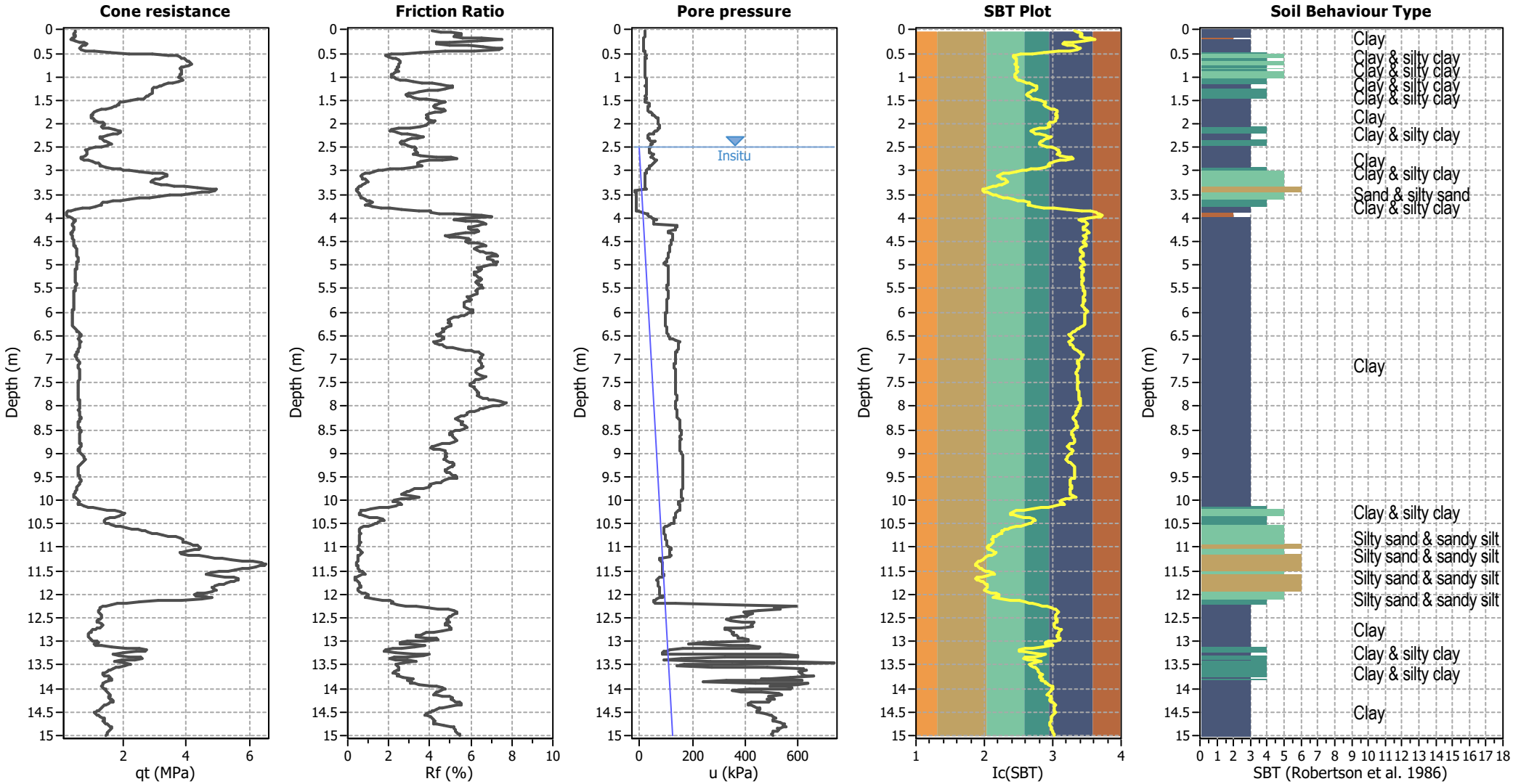






Zone A_1: Cyclic liquefaction likely depending on size and duration of cyclic loading
Zone A_2: Cyclic liquefaction and strength loss likely depending on loading and ground geometry
Zone B: Liquefaction and post-earthquake strength loss unlikely, check cyclic softening
Zone C: Cyclic liquefaction and strength loss possible depending on soil plasticity, brittleness/sensitivity, strain to peak undrained strength and ground geometry

CPT basic interpretation plots



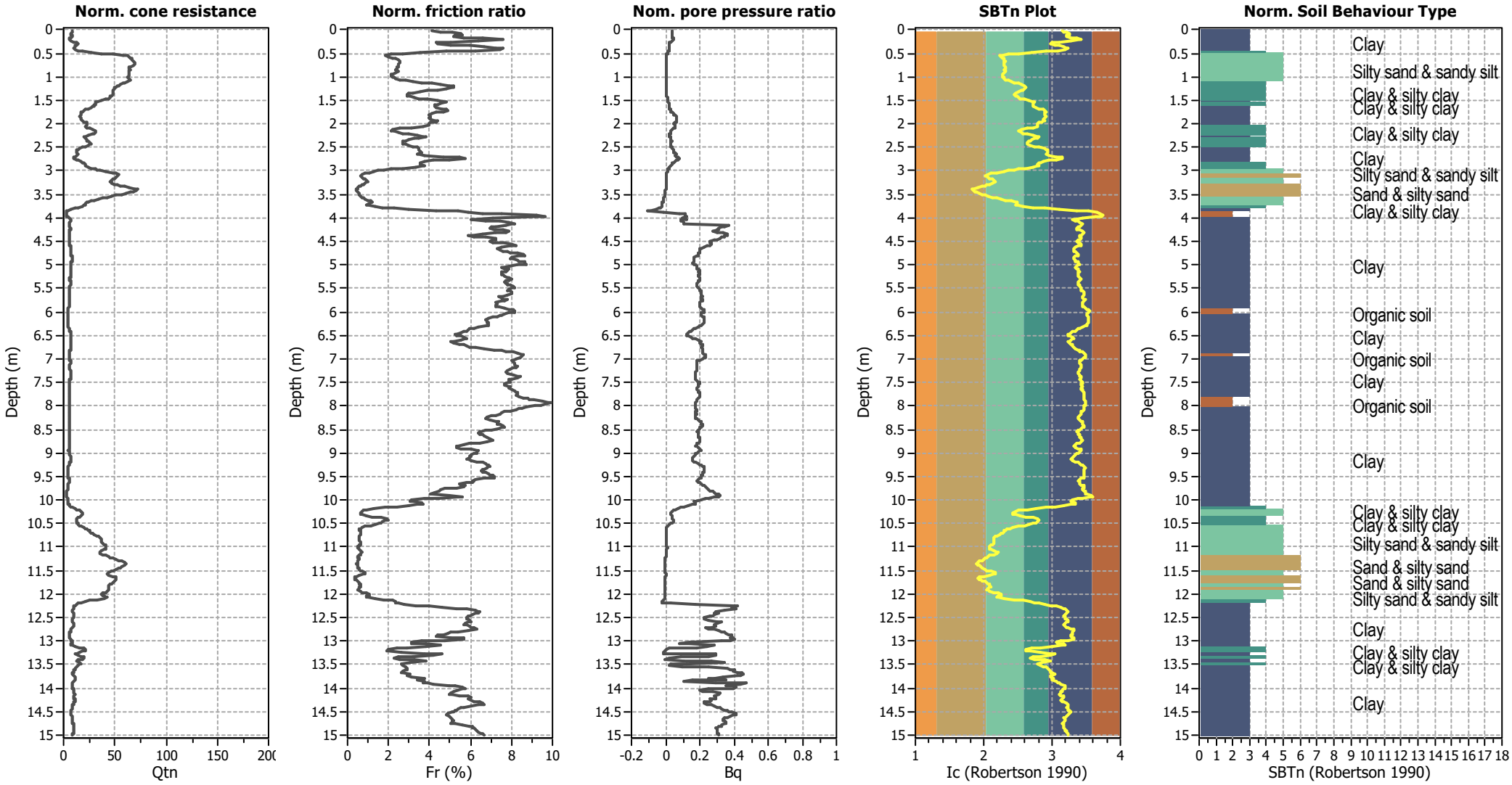
Input parameters and analysis data

Analysis method:	B&I (2014)	Depth to GWT (erthq.):	1.00 m	Fill weight:	N/A
Fines correction method:	B&I (2014)	Average results interval:	3	Transition detect. applied:	No
Points to test:	Based on Ic value	Ic cut-off value:	2.60	K_σ applied:	Yes
Earthquake magnitude M_w:	6.14	Unit weight calculation:	Based on SBT	Clay like behavior applied:	Sands only
Peak ground acceleration:	0.22	Use fill:	No	Limit depth applied:	No
Depth to water table (insitu):	2.50 m	Fill height:	N/A	Limit depth:	N/A

SBT legend

1. Sensitive fine grained
2. Organic material
3. Clay to silty clay
4. Clayey silt to silty
5. Silty sand to sandy silt
6. Clean sand to silty sand
7. Gravely sand to sand
8. Very stiff sand to
9. Very stiff fine grained

CPT basic interpretation plots (normalized)



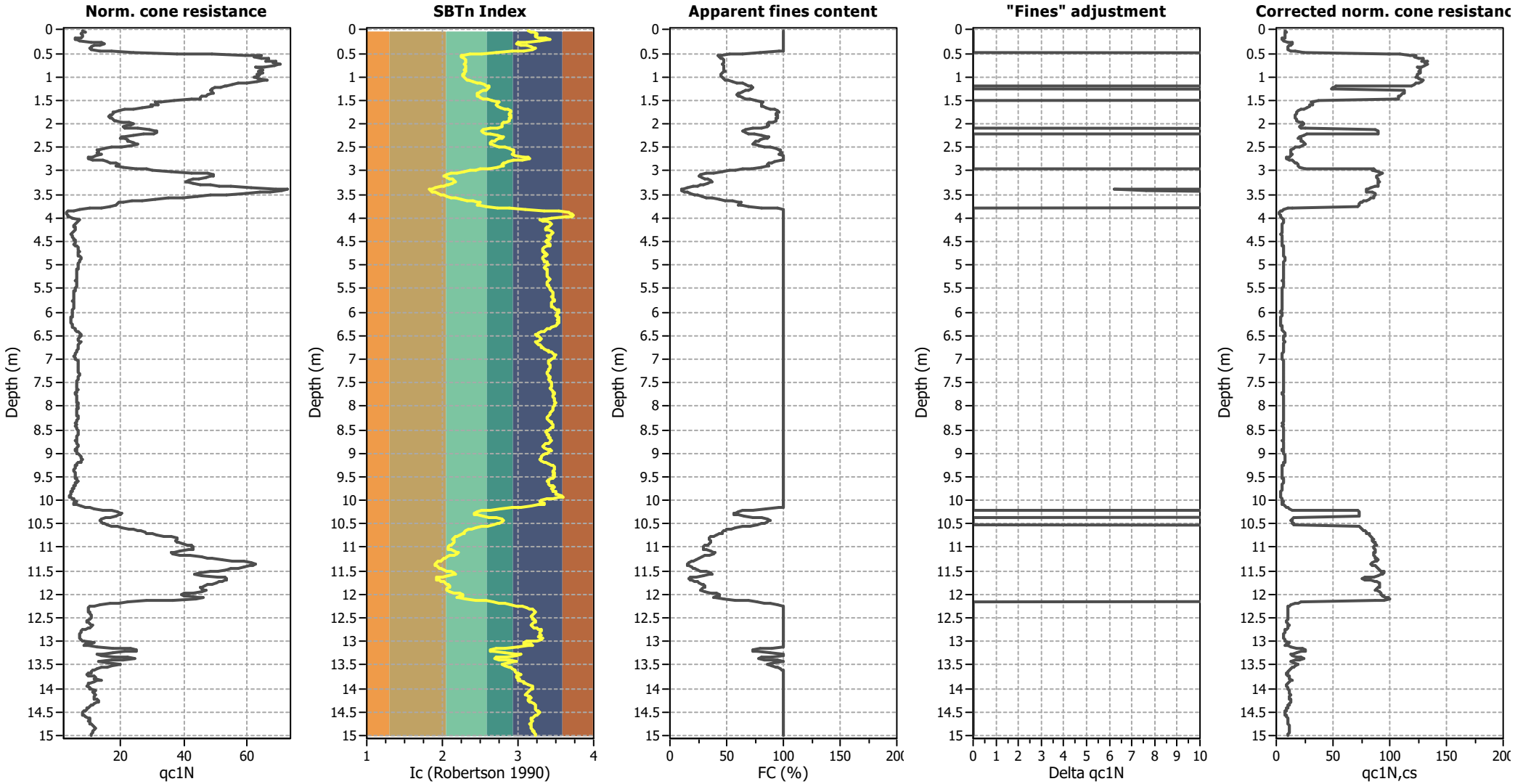
Input parameters and analysis data

Analysis method:	B&I (2014)	Depth to GWT (erthq.):	1.00 m	Fill weight:	N/A
Fines correction method:	B&I (2014)	Average results interval:	3	Transition detect. applied:	No
Points to test:	Based on Ic value	Ic cut-off value:	2.60	K_σ applied:	Yes
Earthquake magnitude M_w:	6.14	Unit weight calculation:	Based on SBT	Clay like behavior applied:	Sands only
Peak ground acceleration:	0.22	Use fill:	No	Limit depth applied:	No
Depth to water table (insitu):	2.50 m	Fill height:	N/A	Limit depth:	N/A

SBTn legend

1. Sensitive fine grained
2. Organic material
3. Clay to silty clay
4. Clayey silt to silty
5. Silty sand to sandy silt
6. Clean sand to silty sand
7. Gravely sand to sand
8. Very stiff sand to
9. Very stiff fine grained

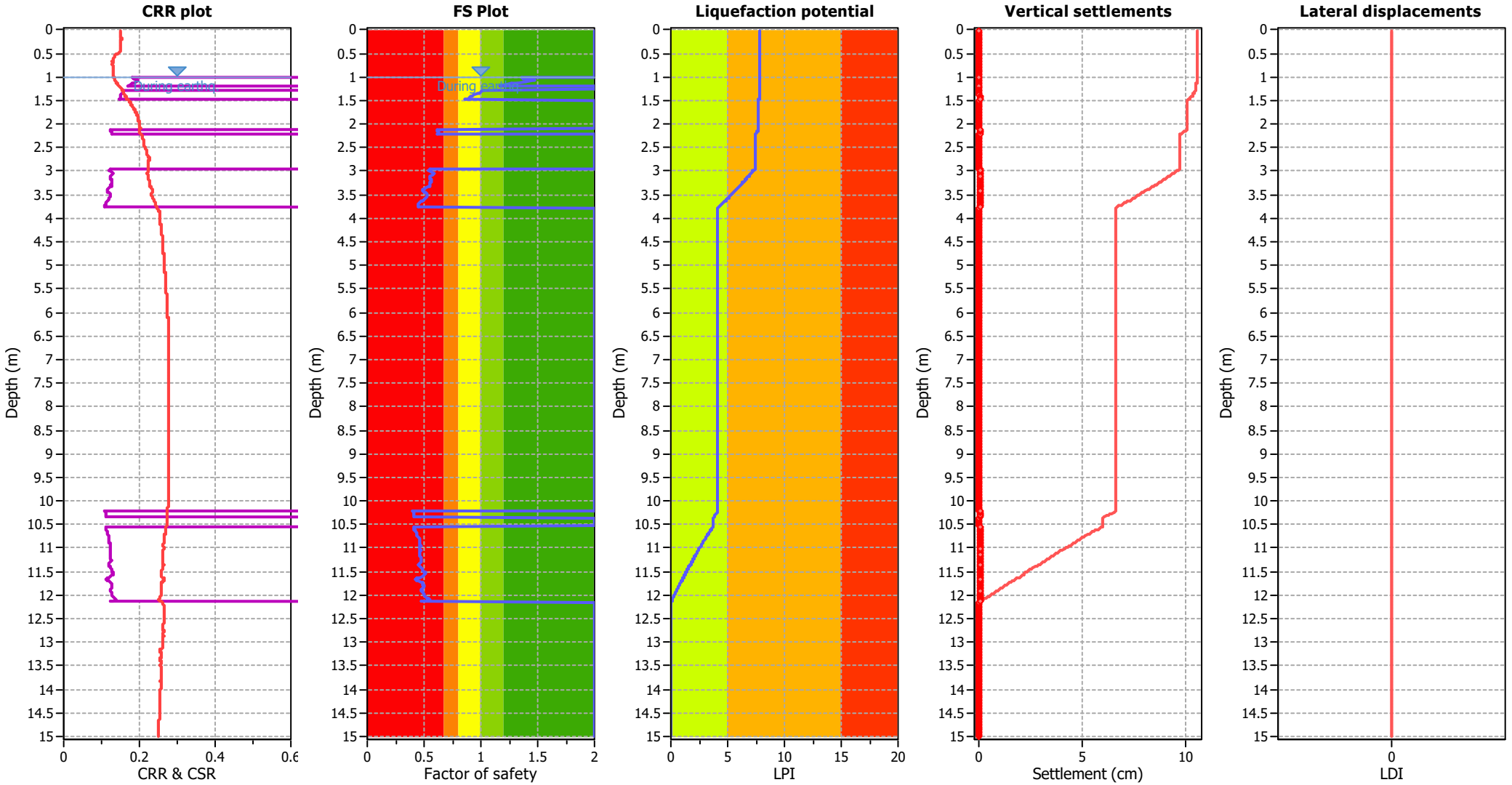
Liquefaction analysis overall plots (intermediate results)



Input parameters and analysis data

Analysis method:	B&I (2014)	Depth to GWT (erthq.):	1.00 m	Fill weight:	N/A
Fines correction method:	B&I (2014)	Average results interval:	3	Transition detect. applied:	No
Points to test:	Based on Ic value	Ic cut-off value:	2.60	K_σ applied:	Yes
Earthquake magnitude M_w:	6.14	Unit weight calculation:	Based on SBT	Clay like behavior applied:	Sands only
Peak ground acceleration:	0.22	Use fill:	No	Limit depth applied:	No
Depth to water table (insitu):	2.50 m	Fill height:	N/A	Limit depth:	N/A

Liquefaction analysis overall plots



Input parameters and analysis data

Analysis method:	B&I (2014)	Depth to GWT (erthq.):	1.00 m	Fill weight:	N/A
Fines correction method:	B&I (2014)	Average results interval:	3	Transition detect. applied:	No
Points to test:	Based on Ic value	Ic cut-off value:	2.60	K_σ applied:	Yes
Earthquake magnitude M_w:	6.14	Unit weight calculation:	Based on SBT	Clay like behavior applied:	Sands only
Peak ground acceleration:	0.22	Use fill:	No	Limit depth applied:	No
Depth to water table (insitu):	2.50 m	Fill height:	N/A	Limit depth:	N/A

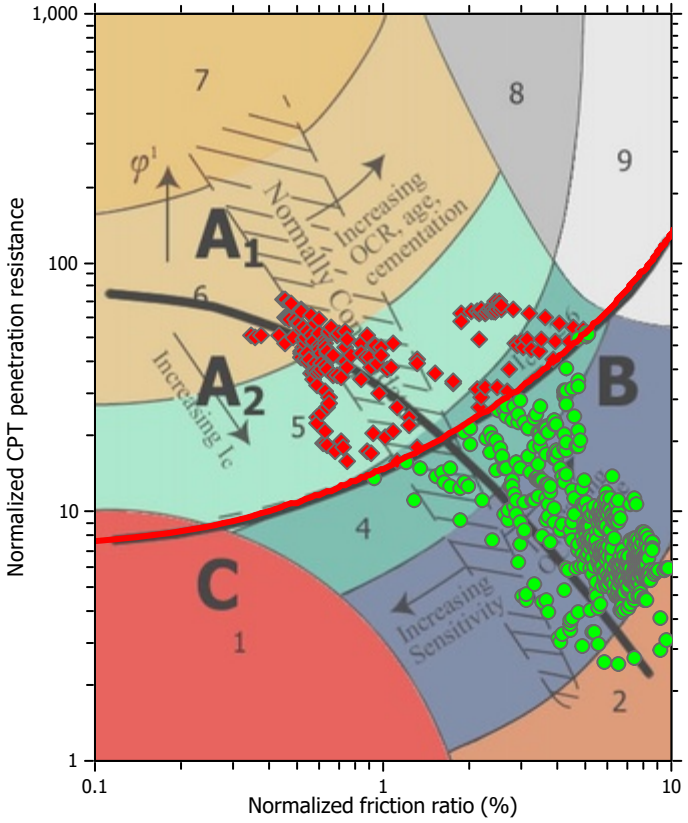
F.S. color scheme

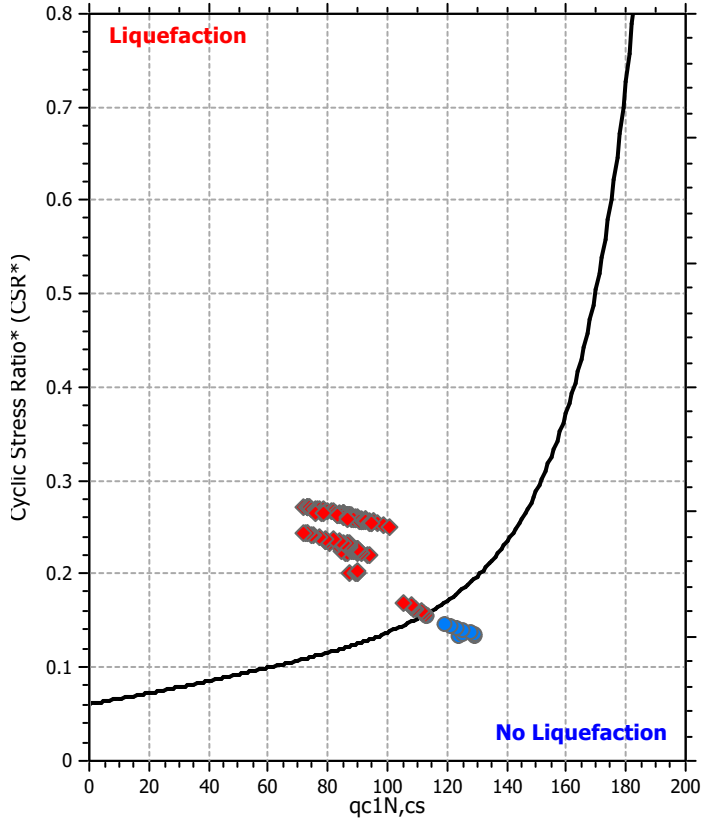
- Almost certain it will liquefy
- Very likely to liquefy
- Liquefaction and no liq. are equally likely
- Unlike to liquefy
- Almost certain it will not liquefy

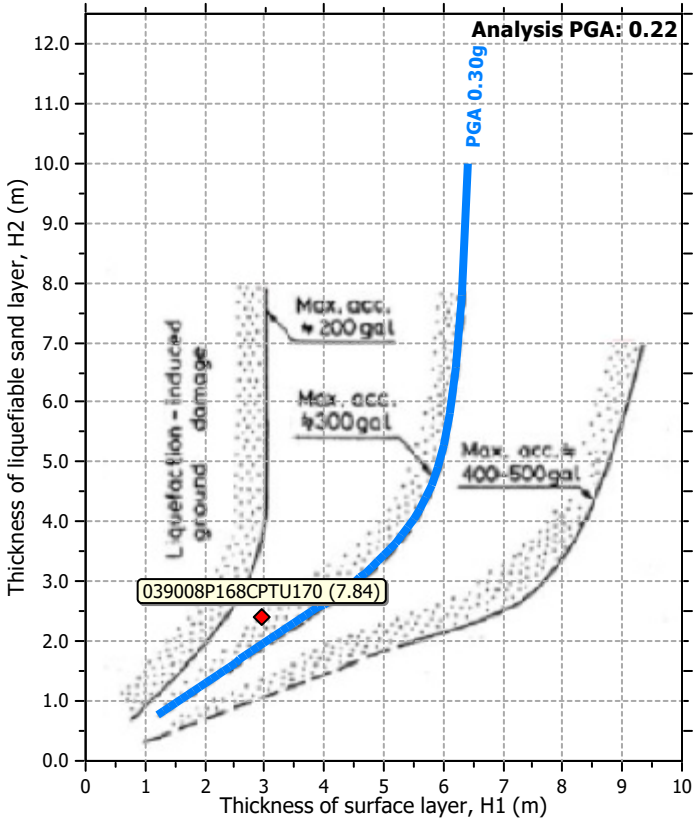
LPI color scheme

- Very high risk
- High risk
- Low risk

Liquefaction analysis summary plots



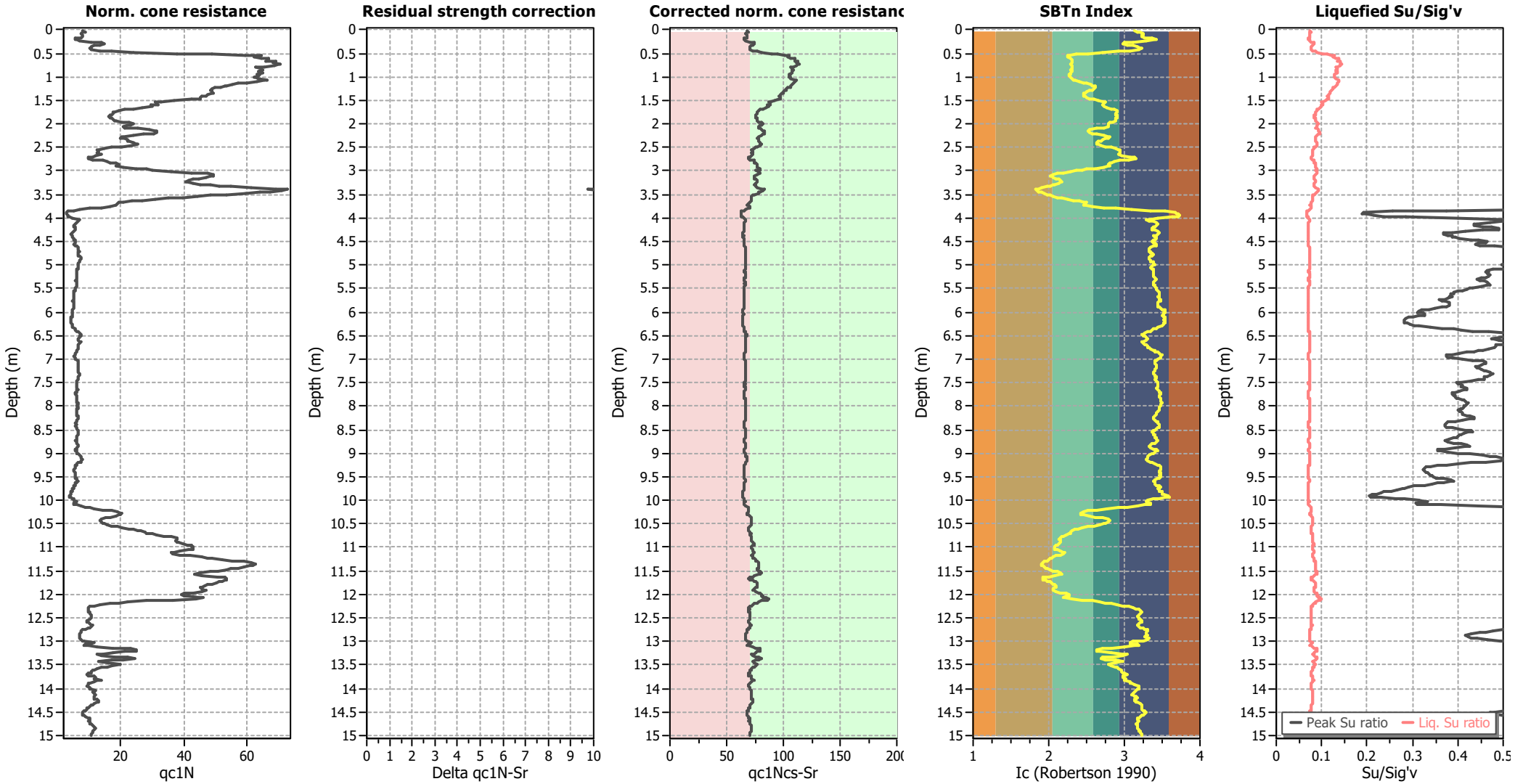




Input parameters and analysis data

Analysis method:	B&I (2014)	Depth to GWT (erthq.):	1.00 m	Fill weight:	N/A
Fines correction method:	B&I (2014)	Average results interval:	3	Transition detect. applied:	No
Points to test:	Based on Ic value	Ic cut-off value:	2.60	K_σ applied:	Yes
Earthquake magnitude M_w:	6.14	Unit weight calculation:	Based on SBT	Clay like behavior applied:	Sands only
Peak ground acceleration:	0.22	Use fill:	No	Limit depth applied:	No
Depth to water table (insitu):	2.50 m	Fill height:	N/A	Limit depth:	N/A

Check for strength loss plots (Idriss & Boulanger (2008))



Input parameters and analysis data

Analysis method:	B&I (2014)	Depth to GWT (erthq.):	1.00 m	Fill weight:	N/A
Fines correction method:	B&I (2014)	Average results interval:	3	Transition detect. applied:	No
Points to test:	Based on Ic value	Ic cut-off value:	2.60	K_σ applied:	Yes
Earthquake magnitude M_w:	6.14	Unit weight calculation:	Based on SBT	Clay like behavior applied:	Sands only
Peak ground acceleration:	0.22	Use fill:	No	Limit depth applied:	No
Depth to water table (insitu):	2.50 m	Fill height:	N/A	Limit depth:	N/A

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
0.02	2.00	0.00	0.00	0.02	0.00	0.04	2.00	0.00	0.00	0.02	0.00
0.06	2.00	0.00	0.00	0.02	0.00	0.08	2.00	0.00	0.00	0.02	0.00
0.10	2.00	0.00	0.00	0.02	0.00	0.12	2.00	0.00	0.00	0.02	0.00
0.14	2.00	0.00	0.00	0.02	0.00	0.16	2.00	0.00	0.00	0.02	0.00
0.18	2.00	0.00	0.00	0.02	0.00	0.20	2.00	0.00	0.00	0.02	0.00
0.22	2.00	0.00	0.00	0.02	0.00	0.24	2.00	0.00	0.00	0.02	0.00
0.26	2.00	0.00	0.00	0.02	0.00	0.28	2.00	0.00	0.00	0.02	0.00
0.30	2.00	0.00	0.00	0.02	0.00	0.32	2.00	0.00	0.00	0.02	0.00
0.34	2.00	0.00	0.00	0.02	0.00	0.36	2.00	0.00	0.00	0.02	0.00
0.38	2.00	0.00	0.00	0.02	0.00	0.40	2.00	0.00	0.00	0.02	0.00
0.42	2.00	0.00	0.00	0.02	0.00	0.44	2.00	0.00	0.00	0.02	0.00
0.46	2.00	0.00	0.00	0.02	0.00	0.48	2.00	0.00	0.00	0.02	0.00
0.50	2.00	0.00	0.00	0.02	0.00	0.52	2.00	0.00	0.00	0.02	0.00
0.54	2.00	0.00	0.00	0.02	0.00	0.56	2.00	0.00	0.00	0.02	0.00
0.58	2.00	0.00	0.00	0.02	0.00	0.60	2.00	0.00	0.00	0.02	0.00
0.62	2.00	0.00	0.00	0.02	0.00	0.64	2.00	0.00	0.00	0.02	0.00
0.66	2.00	0.00	0.00	0.02	0.00	0.68	2.00	0.00	0.00	0.02	0.00
0.70	2.00	0.00	0.00	0.02	0.00	0.72	2.00	0.00	0.00	0.02	0.00
0.74	2.00	0.00	0.00	0.02	0.00	0.76	2.00	0.00	0.00	0.02	0.00
0.78	2.00	0.00	0.00	0.02	0.00	0.80	2.00	0.00	0.00	0.02	0.00
0.82	2.00	0.00	0.00	0.02	0.00	0.84	2.00	0.00	0.00	0.02	0.00
0.86	2.00	0.00	0.00	0.02	0.00	0.88	2.00	0.00	0.00	0.02	0.00
0.90	2.00	0.00	0.00	0.02	0.00	0.92	2.00	0.00	0.00	0.02	0.00
0.94	2.00	0.00	0.00	0.02	0.00	0.96	2.00	0.00	0.00	0.02	0.00
0.98	2.00	0.00	0.00	0.02	0.00	1.00	2.00	0.00	0.00	0.02	0.00
1.02	1.35	0.00	0.00	0.02	0.00	1.04	1.37	0.00	0.00	0.02	0.00
1.06	1.47	0.00	0.00	0.02	0.00	1.08	1.46	0.00	0.00	0.02	0.00
1.10	1.40	0.00	0.00	0.02	0.00	1.12	1.32	0.00	0.00	0.02	0.00
1.14	1.26	0.00	0.00	0.02	0.00	1.16	1.22	0.00	0.00	0.02	0.00
1.18	1.17	0.00	0.00	0.02	0.00	1.20	2.00	0.00	0.00	0.02	0.00
1.22	2.00	0.00	0.00	0.02	0.00	1.24	2.00	0.00	0.00	0.02	0.00
1.26	2.00	0.00	0.00	0.02	0.00	1.28	1.02	0.00	0.00	0.02	0.00
1.30	1.01	0.00	0.00	0.02	0.00	1.32	1.00	0.00	0.00	0.02	0.00
1.34	0.99	0.00	0.00	0.02	0.00	1.36	0.97	0.00	0.00	0.02	0.01
1.38	0.94	0.00	0.00	0.02	0.01	1.40	0.92	0.00	0.00	0.02	0.01
1.42	0.90	0.00	0.00	0.02	0.02	1.44	0.90	0.00	0.00	0.02	0.02
1.46	0.90	0.00	0.00	0.02	0.02	1.48	0.86	0.00	0.00	0.02	0.03
1.50	2.00	0.00	0.00	0.02	0.00	1.52	2.00	0.00	0.00	0.02	0.00
1.54	2.00	0.00	0.00	0.02	0.00	1.56	2.00	0.00	0.00	0.02	0.00
1.58	2.00	0.00	0.00	0.02	0.00	1.60	2.00	0.00	0.00	0.02	0.00
1.62	2.00	0.00	0.00	0.02	0.00	1.64	2.00	0.00	0.00	0.02	0.00
1.66	2.00	0.00	0.00	0.02	0.00	1.68	2.00	0.00	0.00	0.02	0.00
1.70	2.00	0.00	0.00	0.02	0.00	1.72	2.00	0.00	0.00	0.02	0.00
1.74	2.00	0.00	0.00	0.02	0.00	1.76	2.00	0.00	0.00	0.02	0.00
1.78	2.00	0.00	0.00	0.02	0.00	1.80	2.00	0.00	0.00	0.02	0.00
1.82	2.00	0.00	0.00	0.02	0.00	1.84	2.00	0.00	0.00	0.02	0.00
1.86	2.00	0.00	0.00	0.02	0.00	1.88	2.00	0.00	0.00	0.02	0.00
1.90	2.00	0.00	0.00	0.02	0.00	1.92	2.00	0.00	0.00	0.02	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
1.94	2.00	0.00	0.00	0.02	0.00	1.96	2.00	0.00	0.00	0.02	0.00
1.98	2.00	0.00	0.00	0.02	0.00	2.00	2.00	0.00	0.00	0.02	0.00
2.02	2.00	0.00	0.00	0.02	0.00	2.04	2.00	0.00	0.00	0.02	0.00
2.06	2.00	0.00	0.00	0.02	0.00	2.08	2.00	0.00	0.00	0.02	0.00
2.10	2.00	0.00	0.00	0.02	0.00	2.12	0.61	0.00	0.00	0.02	0.07
2.14	0.62	0.00	0.00	0.02	0.07	2.16	0.62	0.00	0.00	0.02	0.07
2.18	0.62	0.00	0.00	0.02	0.07	2.20	0.62	0.00	0.00	0.02	0.07
2.22	2.00	0.00	0.00	0.02	0.00	2.24	2.00	0.00	0.00	0.02	0.00
2.26	2.00	0.00	0.00	0.02	0.00	2.28	2.00	0.00	0.00	0.02	0.00
2.30	2.00	0.00	0.00	0.02	0.00	2.32	2.00	0.00	0.00	0.02	0.00
2.34	2.00	0.00	0.00	0.02	0.00	2.36	2.00	0.00	0.00	0.02	0.00
2.38	2.00	0.00	0.00	0.02	0.00	2.40	2.00	0.00	0.00	0.02	0.00
2.42	2.00	0.00	0.00	0.02	0.00	2.44	2.00	0.00	0.00	0.02	0.00
2.46	2.00	0.00	0.00	0.02	0.00	2.48	2.00	0.00	0.00	0.02	0.00
2.50	2.00	0.00	0.00	0.02	0.00	2.52	2.00	0.00	0.00	0.02	0.00
2.54	2.00	0.00	0.00	0.02	0.00	2.56	2.00	0.00	0.00	0.02	0.00
2.58	2.00	0.00	0.00	0.02	0.00	2.60	2.00	0.00	0.00	0.02	0.00
2.62	2.00	0.00	0.00	0.02	0.00	2.64	2.00	0.00	0.00	0.02	0.00
2.66	2.00	0.00	0.00	0.02	0.00	2.68	2.00	0.00	0.00	0.02	0.00
2.70	2.00	0.00	0.00	0.02	0.00	2.72	2.00	0.00	0.00	0.02	0.00
2.74	2.00	0.00	0.00	0.02	0.00	2.76	2.00	0.00	0.00	0.02	0.00
2.78	2.00	0.00	0.00	0.02	0.00	2.80	2.00	0.00	0.00	0.02	0.00
2.82	2.00	0.00	0.00	0.02	0.00	2.84	2.00	0.00	0.00	0.02	0.00
2.86	2.00	0.00	0.00	0.02	0.00	2.88	2.00	0.00	0.00	0.02	0.00
2.90	2.00	0.00	0.00	0.02	0.00	2.92	2.00	0.00	0.00	0.02	0.00
2.94	2.00	0.00	0.00	0.02	0.00	2.96	0.55	0.45	0.54	0.02	0.08
2.98	0.55	0.45	0.54	0.02	0.08	3.00	0.54	0.46	0.53	0.02	0.08
3.02	0.57	0.43	0.57	0.02	0.07	3.04	0.58	0.42	0.60	0.02	0.07
3.06	0.59	0.41	0.61	0.02	0.07	3.08	0.57	0.43	0.58	0.02	0.07
3.10	0.56	0.44	0.55	0.02	0.08	3.12	0.55	0.45	0.55	0.02	0.08
3.14	0.55	0.45	0.55	0.02	0.08	3.16	0.56	0.44	0.55	0.02	0.07
3.18	0.56	0.44	0.56	0.02	0.07	3.20	0.56	0.44	0.56	0.02	0.07
3.22	0.56	0.44	0.56	0.02	0.07	3.24	0.56	0.44	0.56	0.02	0.07
3.26	0.55	0.45	0.55	0.02	0.07	3.28	0.55	0.45	0.55	0.02	0.08
3.30	0.55	0.45	0.55	0.02	0.07	3.32	0.55	0.45	0.55	0.02	0.07
3.34	0.54	0.46	0.52	0.02	0.08	3.36	0.51	0.49	0.50	0.02	0.08
3.38	0.50	0.50	0.48	0.02	0.08	3.40	0.49	0.51	0.47	0.02	0.08
3.42	0.49	0.51	0.47	0.02	0.08	3.44	0.49	0.51	0.47	0.02	0.08
3.46	0.51	0.49	0.50	0.02	0.08	3.48	0.53	0.47	0.52	0.02	0.08
3.50	0.53	0.47	0.51	0.02	0.08	3.52	0.53	0.47	0.51	0.02	0.08
3.54	0.52	0.48	0.51	0.02	0.08	3.56	0.52	0.48	0.50	0.02	0.08
3.58	0.51	0.49	0.49	0.02	0.08	3.60	0.50	0.50	0.48	0.02	0.08
3.62	0.48	0.52	0.46	0.02	0.08	3.64	0.47	0.53	0.45	0.02	0.09
3.66	0.46	0.54	0.44	0.02	0.09	3.68	0.46	0.54	0.43	0.02	0.09
3.70	0.45	0.55	0.43	0.02	0.09	3.72	0.45	0.55	0.43	0.02	0.09
3.74	0.45	0.55	0.43	0.02	0.09	3.76	0.45	0.55	0.42	0.02	0.09
3.78	2.00	0.00	0.00	0.02	0.00	3.80	2.00	0.00	0.00	0.02	0.00
3.82	2.00	0.00	0.00	0.02	0.00	3.84	2.00	0.00	0.00	0.02	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
3.86	2.00	0.00	0.00	0.02	0.00	3.88	2.00	0.00	0.00	0.02	0.00
3.90	2.00	0.00	0.00	0.02	0.00	3.92	2.00	0.00	0.00	0.02	0.00
3.94	2.00	0.00	0.00	0.02	0.00	3.96	2.00	0.00	0.00	0.02	0.00
3.98	2.00	0.00	0.00	0.02	0.00	4.00	2.00	0.00	0.00	0.02	0.00
4.02	2.00	0.00	0.00	0.02	0.00	4.04	2.00	0.00	0.00	0.02	0.00
4.06	2.00	0.00	0.00	0.02	0.00	4.08	2.00	0.00	0.00	0.02	0.00
4.10	2.00	0.00	0.00	0.02	0.00	4.12	2.00	0.00	0.00	0.02	0.00
4.14	2.00	0.00	0.00	0.02	0.00	4.16	2.00	0.00	0.00	0.02	0.00
4.18	2.00	0.00	0.00	0.02	0.00	4.20	2.00	0.00	0.00	0.02	0.00
4.22	2.00	0.00	0.00	0.02	0.00	4.24	2.00	0.00	0.00	0.02	0.00
4.26	2.00	0.00	0.00	0.02	0.00	4.28	2.00	0.00	0.00	0.02	0.00
4.30	2.00	0.00	0.00	0.02	0.00	4.32	2.00	0.00	0.00	0.02	0.00
4.34	2.00	0.00	0.00	0.02	0.00	4.36	2.00	0.00	0.00	0.02	0.00
4.38	2.00	0.00	0.00	0.02	0.00	4.40	2.00	0.00	0.00	0.02	0.00
4.42	2.00	0.00	0.00	0.02	0.00	4.44	2.00	0.00	0.00	0.02	0.00
4.46	2.00	0.00	0.00	0.02	0.00	4.48	2.00	0.00	0.00	0.02	0.00
4.50	2.00	0.00	0.00	0.02	0.00	4.52	2.00	0.00	0.00	0.02	0.00
4.54	2.00	0.00	0.00	0.02	0.00	4.56	2.00	0.00	0.00	0.02	0.00
4.58	2.00	0.00	0.00	0.02	0.00	4.60	2.00	0.00	0.00	0.02	0.00
4.62	2.00	0.00	0.00	0.02	0.00	4.64	2.00	0.00	0.00	0.02	0.00
4.66	2.00	0.00	0.00	0.02	0.00	4.68	2.00	0.00	0.00	0.02	0.00
4.70	2.00	0.00	0.00	0.02	0.00	4.72	2.00	0.00	0.00	0.02	0.00
4.74	2.00	0.00	0.00	0.02	0.00	4.76	2.00	0.00	0.00	0.02	0.00
4.78	2.00	0.00	0.00	0.02	0.00	4.80	2.00	0.00	0.00	0.02	0.00
4.82	2.00	0.00	0.00	0.02	0.00	4.84	2.00	0.00	0.00	0.02	0.00
4.86	2.00	0.00	0.00	0.02	0.00	4.88	2.00	0.00	0.00	0.02	0.00
4.90	2.00	0.00	0.00	0.02	0.00	4.92	2.00	0.00	0.00	0.02	0.00
4.94	2.00	0.00	0.00	0.02	0.00	4.96	2.00	0.00	0.00	0.02	0.00
4.98	2.00	0.00	0.00	0.02	0.00	5.00	2.00	0.00	0.00	0.02	0.00
5.02	2.00	0.00	0.00	0.02	0.00	5.04	2.00	0.00	0.00	0.02	0.00
5.06	2.00	0.00	0.00	0.02	0.00	5.08	2.00	0.00	0.00	0.02	0.00
5.10	2.00	0.00	0.00	0.02	0.00	5.12	2.00	0.00	0.00	0.02	0.00
5.14	2.00	0.00	0.00	0.02	0.00	5.16	2.00	0.00	0.00	0.02	0.00
5.18	2.00	0.00	0.00	0.02	0.00	5.20	2.00	0.00	0.00	0.02	0.00
5.22	2.00	0.00	0.00	0.02	0.00	5.24	2.00	0.00	0.00	0.02	0.00
5.26	2.00	0.00	0.00	0.02	0.00	5.28	2.00	0.00	0.00	0.02	0.00
5.30	2.00	0.00	0.00	0.02	0.00	5.32	2.00	0.00	0.00	0.02	0.00
5.34	2.00	0.00	0.00	0.02	0.00	5.36	2.00	0.00	0.00	0.02	0.00
5.38	2.00	0.00	0.00	0.02	0.00	5.40	2.00	0.00	0.00	0.02	0.00
5.42	2.00	0.00	0.00	0.02	0.00	5.44	2.00	0.00	0.00	0.02	0.00
5.46	2.00	0.00	0.00	0.02	0.00	5.48	2.00	0.00	0.00	0.02	0.00
5.50	2.00	0.00	0.00	0.02	0.00	5.52	2.00	0.00	0.00	0.02	0.00
5.54	2.00	0.00	0.00	0.02	0.00	5.56	2.00	0.00	0.00	0.02	0.00
5.58	2.00	0.00	0.00	0.02	0.00	5.60	2.00	0.00	0.00	0.02	0.00
5.62	2.00	0.00	0.00	0.02	0.00	5.64	2.00	0.00	0.00	0.02	0.00
5.66	2.00	0.00	0.00	0.02	0.00	5.68	2.00	0.00	0.00	0.02	0.00
5.70	2.00	0.00	0.00	0.02	0.00	5.72	2.00	0.00	0.00	0.02	0.00
5.74	2.00	0.00	0.00	0.02	0.00	5.76	2.00	0.00	0.00	0.02	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
5.78	2.00	0.00	0.00	0.02	0.00	5.80	2.00	0.00	0.00	0.02	0.00
5.82	2.00	0.00	0.00	0.02	0.00	5.84	2.00	0.00	0.00	0.02	0.00
5.86	2.00	0.00	0.00	0.02	0.00	5.88	2.00	0.00	0.00	0.02	0.00
5.90	2.00	0.00	0.00	0.02	0.00	5.92	2.00	0.00	0.00	0.02	0.00
5.94	2.00	0.00	0.00	0.02	0.00	5.96	2.00	0.00	0.00	0.02	0.00
5.98	2.00	0.00	0.00	0.02	0.00	6.00	2.00	0.00	0.00	0.02	0.00
6.02	2.00	0.00	0.00	0.02	0.00	6.04	2.00	0.00	0.00	0.02	0.00
6.06	2.00	0.00	0.00	0.02	0.00	6.08	2.00	0.00	0.00	0.02	0.00
6.10	2.00	0.00	0.00	0.02	0.00	6.12	2.00	0.00	0.00	0.02	0.00
6.14	2.00	0.00	0.00	0.02	0.00	6.16	2.00	0.00	0.00	0.02	0.00
6.18	2.00	0.00	0.00	0.02	0.00	6.20	2.00	0.00	0.00	0.02	0.00
6.22	2.00	0.00	0.00	0.02	0.00	6.24	2.00	0.00	0.00	0.02	0.00
6.26	2.00	0.00	0.00	0.02	0.00	6.28	2.00	0.00	0.00	0.02	0.00
6.30	2.00	0.00	0.00	0.02	0.00	6.32	2.00	0.00	0.00	0.02	0.00
6.34	2.00	0.00	0.00	0.02	0.00	6.36	2.00	0.00	0.00	0.02	0.00
6.38	2.00	0.00	0.00	0.02	0.00	6.40	2.00	0.00	0.00	0.02	0.00
6.42	2.00	0.00	0.00	0.02	0.00	6.44	2.00	0.00	0.00	0.02	0.00
6.46	2.00	0.00	0.00	0.02	0.00	6.48	2.00	0.00	0.00	0.02	0.00
6.50	2.00	0.00	0.00	0.02	0.00	6.52	2.00	0.00	0.00	0.02	0.00
6.54	2.00	0.00	0.00	0.02	0.00	6.56	2.00	0.00	0.00	0.02	0.00
6.58	2.00	0.00	0.00	0.02	0.00	6.60	2.00	0.00	0.00	0.02	0.00
6.62	2.00	0.00	0.00	0.02	0.00	6.64	2.00	0.00	0.00	0.02	0.00
6.66	2.00	0.00	0.00	0.02	0.00	6.68	2.00	0.00	0.00	0.02	0.00
6.70	2.00	0.00	0.00	0.02	0.00	6.72	2.00	0.00	0.00	0.02	0.00
6.74	2.00	0.00	0.00	0.02	0.00	6.76	2.00	0.00	0.00	0.02	0.00
6.78	2.00	0.00	0.00	0.02	0.00	6.80	2.00	0.00	0.00	0.02	0.00
6.82	2.00	0.00	0.00	0.02	0.00	6.84	2.00	0.00	0.00	0.02	0.00
6.86	2.00	0.00	0.00	0.02	0.00	6.88	2.00	0.00	0.00	0.02	0.00
6.90	2.00	0.00	0.00	0.02	0.00	6.92	2.00	0.00	0.00	0.02	0.00
6.94	2.00	0.00	0.00	0.02	0.00	6.96	2.00	0.00	0.00	0.02	0.00
6.98	2.00	0.00	0.00	0.02	0.00	7.00	2.00	0.00	0.00	0.02	0.00
7.02	2.00	0.00	0.00	0.02	0.00	7.04	2.00	0.00	0.00	0.02	0.00
7.06	2.00	0.00	0.00	0.02	0.00	7.08	2.00	0.00	0.00	0.02	0.00
7.10	2.00	0.00	0.00	0.02	0.00	7.12	2.00	0.00	0.00	0.02	0.00
7.14	2.00	0.00	0.00	0.02	0.00	7.16	2.00	0.00	0.00	0.02	0.00
7.18	2.00	0.00	0.00	0.02	0.00	7.20	2.00	0.00	0.00	0.02	0.00
7.22	2.00	0.00	0.00	0.02	0.00	7.24	2.00	0.00	0.00	0.02	0.00
7.26	2.00	0.00	0.00	0.02	0.00	7.28	2.00	0.00	0.00	0.02	0.00
7.30	2.00	0.00	0.00	0.02	0.00	7.32	2.00	0.00	0.00	0.02	0.00
7.34	2.00	0.00	0.00	0.02	0.00	7.36	2.00	0.00	0.00	0.02	0.00
7.38	2.00	0.00	0.00	0.02	0.00	7.40	2.00	0.00	0.00	0.02	0.00
7.42	2.00	0.00	0.00	0.02	0.00	7.44	2.00	0.00	0.00	0.02	0.00
7.46	2.00	0.00	0.00	0.02	0.00	7.48	2.00	0.00	0.00	0.02	0.00
7.50	2.00	0.00	0.00	0.02	0.00	7.52	2.00	0.00	0.00	0.02	0.00
7.54	2.00	0.00	0.00	0.02	0.00	7.56	2.00	0.00	0.00	0.02	0.00
7.58	2.00	0.00	0.00	0.02	0.00	7.60	2.00	0.00	0.00	0.02	0.00
7.62	2.00	0.00	0.00	0.02	0.00	7.64	2.00	0.00	0.00	0.02	0.00
7.66	2.00	0.00	0.00	0.02	0.00	7.68	2.00	0.00	0.00	0.02	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
7.70	2.00	0.00	0.00	0.02	0.00	7.72	2.00	0.00	0.00	0.02	0.00
7.74	2.00	0.00	0.00	0.02	0.00	7.76	2.00	0.00	0.00	0.02	0.00
7.78	2.00	0.00	0.00	0.02	0.00	7.80	2.00	0.00	0.00	0.02	0.00
7.82	2.00	0.00	0.00	0.02	0.00	7.84	2.00	0.00	0.00	0.02	0.00
7.86	2.00	0.00	0.00	0.02	0.00	7.88	2.00	0.00	0.00	0.02	0.00
7.90	2.00	0.00	0.00	0.02	0.00	7.92	2.00	0.00	0.00	0.02	0.00
7.94	2.00	0.00	0.00	0.02	0.00	7.96	2.00	0.00	0.00	0.02	0.00
7.98	2.00	0.00	0.00	0.02	0.00	8.00	2.00	0.00	0.00	0.02	0.00
8.02	2.00	0.00	0.00	0.02	0.00	8.04	2.00	0.00	0.00	0.02	0.00
8.06	2.00	0.00	0.00	0.02	0.00	8.08	2.00	0.00	0.00	0.02	0.00
8.10	2.00	0.00	0.00	0.02	0.00	8.12	2.00	0.00	0.00	0.02	0.00
8.14	2.00	0.00	0.00	0.02	0.00	8.16	2.00	0.00	0.00	0.02	0.00
8.18	2.00	0.00	0.00	0.02	0.00	8.20	2.00	0.00	0.00	0.02	0.00
8.22	2.00	0.00	0.00	0.02	0.00	8.24	2.00	0.00	0.00	0.02	0.00
8.26	2.00	0.00	0.00	0.02	0.00	8.28	2.00	0.00	0.00	0.02	0.00
8.30	2.00	0.00	0.00	0.02	0.00	8.32	2.00	0.00	0.00	0.02	0.00
8.34	2.00	0.00	0.00	0.02	0.00	8.36	2.00	0.00	0.00	0.02	0.00
8.38	2.00	0.00	0.00	0.02	0.00	8.40	2.00	0.00	0.00	0.02	0.00
8.42	2.00	0.00	0.00	0.02	0.00	8.44	2.00	0.00	0.00	0.02	0.00
8.46	2.00	0.00	0.00	0.02	0.00	8.48	2.00	0.00	0.00	0.02	0.00
8.50	2.00	0.00	0.00	0.02	0.00	8.52	2.00	0.00	0.00	0.02	0.00
8.54	2.00	0.00	0.00	0.02	0.00	8.56	2.00	0.00	0.00	0.02	0.00
8.58	2.00	0.00	0.00	0.02	0.00	8.60	2.00	0.00	0.00	0.02	0.00
8.62	2.00	0.00	0.00	0.02	0.00	8.64	2.00	0.00	0.00	0.02	0.00
8.66	2.00	0.00	0.00	0.02	0.00	8.68	2.00	0.00	0.00	0.02	0.00
8.70	2.00	0.00	0.00	0.02	0.00	8.72	2.00	0.00	0.00	0.02	0.00
8.74	2.00	0.00	0.00	0.02	0.00	8.76	2.00	0.00	0.00	0.02	0.00
8.78	2.00	0.00	0.00	0.02	0.00	8.80	2.00	0.00	0.00	0.02	0.00
8.82	2.00	0.00	0.00	0.02	0.00	8.84	2.00	0.00	0.00	0.02	0.00
8.86	2.00	0.00	0.00	0.02	0.00	8.88	2.00	0.00	0.00	0.02	0.00
8.90	2.00	0.00	0.00	0.02	0.00	8.92	2.00	0.00	0.00	0.02	0.00
8.94	2.00	0.00	0.00	0.02	0.00	8.96	2.00	0.00	0.00	0.02	0.00
8.98	2.00	0.00	0.00	0.02	0.00	9.00	2.00	0.00	0.00	0.02	0.00
9.02	2.00	0.00	0.00	0.02	0.00	9.04	2.00	0.00	0.00	0.02	0.00
9.06	2.00	0.00	0.00	0.02	0.00	9.08	2.00	0.00	0.00	0.02	0.00
9.10	2.00	0.00	0.00	0.02	0.00	9.12	2.00	0.00	0.00	0.02	0.00
9.14	2.00	0.00	0.00	0.02	0.00	9.16	2.00	0.00	0.00	0.02	0.00
9.18	2.00	0.00	0.00	0.02	0.00	9.20	2.00	0.00	0.00	0.02	0.00
9.22	2.00	0.00	0.00	0.02	0.00	9.24	2.00	0.00	0.00	0.02	0.00
9.26	2.00	0.00	0.00	0.02	0.00	9.28	2.00	0.00	0.00	0.02	0.00
9.30	2.00	0.00	0.00	0.02	0.00	9.32	2.00	0.00	0.00	0.02	0.00
9.34	2.00	0.00	0.00	0.02	0.00	9.36	2.00	0.00	0.00	0.02	0.00
9.38	2.00	0.00	0.00	0.02	0.00	9.40	2.00	0.00	0.00	0.02	0.00
9.42	2.00	0.00	0.00	0.02	0.00	9.44	2.00	0.00	0.00	0.02	0.00
9.46	2.00	0.00	0.00	0.02	0.00	9.48	2.00	0.00	0.00	0.02	0.00
9.50	2.00	0.00	0.00	0.02	0.00	9.52	2.00	0.00	0.00	0.02	0.00
9.54	2.00	0.00	0.00	0.02	0.00	9.56	2.00	0.00	0.00	0.02	0.00
9.58	2.00	0.00	0.00	0.02	0.00	9.60	2.00	0.00	0.00	0.02	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
9.62	2.00	0.00	0.00	0.02	0.00	9.64	2.00	0.00	0.00	0.02	0.00
9.66	2.00	0.00	0.00	0.02	0.00	9.68	2.00	0.00	0.00	0.02	0.00
9.70	2.00	0.00	0.00	0.02	0.00	9.72	2.00	0.00	0.00	0.02	0.00
9.74	2.00	0.00	0.00	0.02	0.00	9.76	2.00	0.00	0.00	0.02	0.00
9.78	2.00	0.00	0.00	0.02	0.00	9.80	2.00	0.00	0.00	0.02	0.00
9.82	2.00	0.00	0.00	0.02	0.00	9.84	2.00	0.00	0.00	0.02	0.00
9.86	2.00	0.00	0.00	0.02	0.00	9.88	2.00	0.00	0.00	0.02	0.00
9.90	2.00	0.00	0.00	0.02	0.00	9.92	2.00	0.00	0.00	0.02	0.00
9.94	2.00	0.00	0.00	0.02	0.00	9.96	2.00	0.00	0.00	0.02	0.00
9.98	2.00	0.00	0.00	0.02	0.00	10.00	2.00	0.00	0.00	0.02	0.00
10.02	2.00	0.00	0.00	0.02	0.00	10.04	2.00	0.00	0.00	0.02	0.00
10.06	2.00	0.00	0.00	0.02	0.00	10.08	2.00	0.00	0.00	0.02	0.00
10.10	2.00	0.00	0.00	0.02	0.00	10.12	2.00	0.00	0.00	0.02	0.00
10.14	2.00	0.00	0.00	0.02	0.00	10.16	2.00	0.00	0.00	0.02	0.00
10.18	2.00	0.00	0.00	0.02	0.00	10.20	2.00	0.00	0.00	0.02	0.00
10.22	0.40	0.60	0.38	0.02	0.06	10.24	0.40	0.60	0.39	0.02	0.06
10.26	0.41	0.59	0.39	0.02	0.06	10.28	0.41	0.59	0.39	0.02	0.06
10.30	0.40	0.60	0.39	0.02	0.06	10.32	0.41	0.59	0.39	0.02	0.06
10.34	0.41	0.59	0.39	0.02	0.06	10.36	2.00	0.00	0.00	0.02	0.00
10.38	2.00	0.00	0.00	0.02	0.00	10.40	2.00	0.00	0.00	0.02	0.00
10.42	2.00	0.00	0.00	0.02	0.00	10.44	2.00	0.00	0.00	0.02	0.00
10.46	2.00	0.00	0.00	0.02	0.00	10.48	2.00	0.00	0.00	0.02	0.00
10.50	2.00	0.00	0.00	0.02	0.00	10.52	2.00	0.00	0.00	0.02	0.00
10.54	0.41	0.59	0.39	0.02	0.06	10.56	0.41	0.59	0.39	0.02	0.06
10.58	0.41	0.59	0.39	0.02	0.06	10.60	0.42	0.58	0.40	0.02	0.05
10.62	0.42	0.58	0.40	0.02	0.05	10.64	0.42	0.58	0.40	0.02	0.05
10.66	0.43	0.57	0.41	0.02	0.05	10.68	0.43	0.57	0.41	0.02	0.05
10.70	0.43	0.57	0.41	0.02	0.05	10.72	0.44	0.56	0.42	0.02	0.05
10.74	0.44	0.56	0.42	0.02	0.05	10.76	0.45	0.55	0.42	0.02	0.05
10.78	0.45	0.55	0.43	0.02	0.05	10.80	0.46	0.54	0.43	0.02	0.05
10.82	0.46	0.54	0.43	0.02	0.05	10.84	0.46	0.54	0.43	0.02	0.05
10.86	0.46	0.54	0.43	0.02	0.05	10.88	0.46	0.54	0.43	0.02	0.05
10.90	0.46	0.54	0.44	0.02	0.05	10.92	0.47	0.53	0.44	0.02	0.05
10.94	0.47	0.53	0.45	0.02	0.05	10.96	0.47	0.53	0.44	0.02	0.05
10.98	0.46	0.54	0.44	0.02	0.05	11.00	0.46	0.54	0.44	0.02	0.05
11.02	0.46	0.54	0.44	0.02	0.05	11.04	0.46	0.54	0.44	0.02	0.05
11.06	0.47	0.53	0.44	0.02	0.05	11.08	0.47	0.53	0.44	0.02	0.05
11.10	0.46	0.54	0.44	0.02	0.05	11.12	0.46	0.54	0.44	0.02	0.05
11.14	0.46	0.54	0.44	0.02	0.05	11.16	0.46	0.54	0.44	0.02	0.05
11.18	0.46	0.54	0.44	0.02	0.05	11.20	0.47	0.53	0.45	0.02	0.05
11.22	0.47	0.53	0.45	0.02	0.05	11.24	0.47	0.53	0.45	0.02	0.05
11.26	0.48	0.52	0.46	0.02	0.05	11.28	0.47	0.53	0.45	0.02	0.05
11.30	0.47	0.53	0.45	0.02	0.05	11.32	0.46	0.54	0.44	0.02	0.05
11.34	0.45	0.55	0.43	0.02	0.05	11.36	0.45	0.55	0.43	0.02	0.05
11.38	0.46	0.54	0.43	0.02	0.05	11.40	0.47	0.53	0.44	0.02	0.05
11.42	0.47	0.53	0.45	0.02	0.05	11.44	0.48	0.52	0.46	0.02	0.04
11.46	0.48	0.52	0.46	0.02	0.04	11.48	0.49	0.51	0.47	0.02	0.04
11.50	0.50	0.50	0.48	0.02	0.04	11.52	0.51	0.49	0.49	0.02	0.04

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
11.54	0.51	0.49	0.49	0.02	0.04	11.56	0.51	0.49	0.48	0.02	0.04
11.58	0.50	0.50	0.48	0.02	0.04	11.60	0.48	0.52	0.46	0.02	0.04
11.62	0.46	0.54	0.44	0.02	0.04	11.64	0.43	0.57	0.41	0.02	0.05
11.66	0.42	0.58	0.40	0.02	0.05	11.68	0.43	0.57	0.41	0.02	0.05
11.70	0.45	0.55	0.43	0.02	0.05	11.72	0.47	0.53	0.45	0.02	0.04
11.74	0.48	0.52	0.46	0.02	0.04	11.76	0.49	0.51	0.47	0.02	0.04
11.78	0.49	0.51	0.47	0.02	0.04	11.80	0.50	0.50	0.47	0.02	0.04
11.82	0.50	0.50	0.47	0.02	0.04	11.84	0.49	0.51	0.47	0.02	0.04
11.86	0.49	0.51	0.46	0.02	0.04	11.88	0.48	0.52	0.46	0.02	0.04
11.90	0.48	0.52	0.45	0.02	0.04	11.92	0.48	0.52	0.46	0.02	0.04
11.94	0.49	0.51	0.47	0.02	0.04	11.96	0.50	0.50	0.48	0.02	0.04
11.98	0.50	0.50	0.48	0.02	0.04	12.00	0.50	0.50	0.48	0.02	0.04
12.02	0.51	0.49	0.49	0.02	0.04	12.04	0.51	0.49	0.49	0.02	0.04
12.06	0.52	0.48	0.51	0.02	0.04	12.08	0.54	0.46	0.53	0.02	0.04
12.10	0.55	0.45	0.54	0.02	0.04	12.12	0.51	0.49	0.50	0.02	0.04
12.14	0.47	0.53	0.45	0.02	0.04	12.16	2.00	0.00	0.00	0.02	0.00
12.18	2.00	0.00	0.00	0.02	0.00	12.20	2.00	0.00	0.00	0.02	0.00
12.22	2.00	0.00	0.00	0.02	0.00	12.24	2.00	0.00	0.00	0.02	0.00
12.26	2.00	0.00	0.00	0.02	0.00	12.28	2.00	0.00	0.00	0.02	0.00
12.30	2.00	0.00	0.00	0.02	0.00	12.32	2.00	0.00	0.00	0.02	0.00
12.34	2.00	0.00	0.00	0.02	0.00	12.36	2.00	0.00	0.00	0.02	0.00
12.38	2.00	0.00	0.00	0.02	0.00	12.40	2.00	0.00	0.00	0.02	0.00
12.42	2.00	0.00	0.00	0.02	0.00	12.44	2.00	0.00	0.00	0.02	0.00
12.46	2.00	0.00	0.00	0.02	0.00	12.48	2.00	0.00	0.00	0.02	0.00
12.50	2.00	0.00	0.00	0.02	0.00	12.52	2.00	0.00	0.00	0.02	0.00
12.54	2.00	0.00	0.00	0.02	0.00	12.56	2.00	0.00	0.00	0.02	0.00
12.58	2.00	0.00	0.00	0.02	0.00	12.60	2.00	0.00	0.00	0.02	0.00
12.62	2.00	0.00	0.00	0.02	0.00	12.64	2.00	0.00	0.00	0.02	0.00
12.66	2.00	0.00	0.00	0.02	0.00	12.68	2.00	0.00	0.00	0.02	0.00
12.70	2.00	0.00	0.00	0.02	0.00	12.72	2.00	0.00	0.00	0.02	0.00
12.74	2.00	0.00	0.00	0.02	0.00	12.76	2.00	0.00	0.00	0.02	0.00
12.78	2.00	0.00	0.00	0.02	0.00	12.80	2.00	0.00	0.00	0.02	0.00
12.82	2.00	0.00	0.00	0.02	0.00	12.84	2.00	0.00	0.00	0.02	0.00
12.86	2.00	0.00	0.00	0.02	0.00	12.88	2.00	0.00	0.00	0.02	0.00
12.90	2.00	0.00	0.00	0.02	0.00	12.92	2.00	0.00	0.00	0.02	0.00
12.94	2.00	0.00	0.00	0.02	0.00	12.96	2.00	0.00	0.00	0.02	0.00
12.98	2.00	0.00	0.00	0.02	0.00	13.00	2.00	0.00	0.00	0.02	0.00
13.02	2.00	0.00	0.00	0.02	0.00	13.04	2.00	0.00	0.00	0.02	0.00
13.06	2.00	0.00	0.00	0.02	0.00	13.08	2.00	0.00	0.00	0.02	0.00
13.10	2.00	0.00	0.00	0.02	0.00	13.12	2.00	0.00	0.00	0.02	0.00
13.14	2.00	0.00	0.00	0.02	0.00	13.16	2.00	0.00	0.00	0.02	0.00
13.18	2.00	0.00	0.00	0.02	0.00	13.20	2.00	0.00	0.00	0.02	0.00
13.22	2.00	0.00	0.00	0.02	0.00	13.24	2.00	0.00	0.00	0.02	0.00
13.26	2.00	0.00	0.00	0.02	0.00	13.28	2.00	0.00	0.00	0.02	0.00
13.30	2.00	0.00	0.00	0.02	0.00	13.32	2.00	0.00	0.00	0.02	0.00
13.34	2.00	0.00	0.00	0.02	0.00	13.36	2.00	0.00	0.00	0.02	0.00
13.38	2.00	0.00	0.00	0.02	0.00	13.40	2.00	0.00	0.00	0.02	0.00
13.42	2.00	0.00	0.00	0.02	0.00	13.44	2.00	0.00	0.00	0.02	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
13.46	2.00	0.00	0.00	0.02	0.00	13.48	2.00	0.00	0.00	0.02	0.00
13.50	2.00	0.00	0.00	0.02	0.00	13.52	2.00	0.00	0.00	0.02	0.00
13.54	2.00	0.00	0.00	0.02	0.00	13.56	2.00	0.00	0.00	0.02	0.00
13.58	2.00	0.00	0.00	0.02	0.00	13.60	2.00	0.00	0.00	0.02	0.00
13.62	2.00	0.00	0.00	0.02	0.00	13.64	2.00	0.00	0.00	0.02	0.00
13.66	2.00	0.00	0.00	0.02	0.00	13.68	2.00	0.00	0.00	0.02	0.00
13.70	2.00	0.00	0.00	0.02	0.00	13.72	2.00	0.00	0.00	0.02	0.00
13.74	2.00	0.00	0.00	0.02	0.00	13.76	2.00	0.00	0.00	0.02	0.00
13.78	2.00	0.00	0.00	0.02	0.00	13.80	2.00	0.00	0.00	0.02	0.00
13.82	2.00	0.00	0.00	0.02	0.00	13.84	2.00	0.00	0.00	0.02	0.00
13.86	2.00	0.00	0.00	0.02	0.00	13.88	2.00	0.00	0.00	0.02	0.00
13.90	2.00	0.00	0.00	0.02	0.00	13.92	2.00	0.00	0.00	0.02	0.00
13.94	2.00	0.00	0.00	0.02	0.00	13.96	2.00	0.00	0.00	0.02	0.00
13.98	2.00	0.00	0.00	0.02	0.00	14.00	2.00	0.00	0.00	0.02	0.00
14.02	2.00	0.00	0.00	0.02	0.00	14.04	2.00	0.00	0.00	0.02	0.00
14.06	2.00	0.00	0.00	0.02	0.00	14.08	2.00	0.00	0.00	0.02	0.00
14.10	2.00	0.00	0.00	0.02	0.00	14.12	2.00	0.00	0.00	0.02	0.00
14.14	2.00	0.00	0.00	0.02	0.00	14.16	2.00	0.00	0.00	0.02	0.00
14.18	2.00	0.00	0.00	0.02	0.00	14.20	2.00	0.00	0.00	0.02	0.00
14.22	2.00	0.00	0.00	0.02	0.00	14.24	2.00	0.00	0.00	0.02	0.00
14.26	2.00	0.00	0.00	0.02	0.00	14.28	2.00	0.00	0.00	0.02	0.00
14.30	2.00	0.00	0.00	0.02	0.00	14.32	2.00	0.00	0.00	0.02	0.00
14.34	2.00	0.00	0.00	0.02	0.00	14.36	2.00	0.00	0.00	0.02	0.00
14.38	2.00	0.00	0.00	0.02	0.00	14.40	2.00	0.00	0.00	0.02	0.00
14.42	2.00	0.00	0.00	0.02	0.00	14.44	2.00	0.00	0.00	0.02	0.00
14.46	2.00	0.00	0.00	0.02	0.00	14.48	2.00	0.00	0.00	0.02	0.00
14.50	2.00	0.00	0.00	0.02	0.00	14.52	2.00	0.00	0.00	0.02	0.00
14.54	2.00	0.00	0.00	0.02	0.00	14.56	2.00	0.00	0.00	0.02	0.00
14.58	2.00	0.00	0.00	0.02	0.00	14.60	2.00	0.00	0.00	0.02	0.00
14.62	2.00	0.00	0.00	0.02	0.00	14.64	2.00	0.00	0.00	0.02	0.00
14.66	2.00	0.00	0.00	0.02	0.00	14.68	2.00	0.00	0.00	0.02	0.00
14.70	2.00	0.00	0.00	0.02	0.00	14.72	2.00	0.00	0.00	0.02	0.00
14.74	2.00	0.00	0.00	0.02	0.00	14.76	2.00	0.00	0.00	0.02	0.00
14.78	2.00	0.00	0.00	0.02	0.00	14.80	2.00	0.00	0.00	0.02	0.00
14.82	2.00	0.00	0.00	0.02	0.00	14.84	2.00	0.00	0.00	0.02	0.00
14.86	2.00	0.00	0.00	0.02	0.00	14.88	2.00	0.00	0.00	0.02	0.00
14.90	2.00	0.00	0.00	0.02	0.00	14.92	2.00	0.00	0.00	0.02	0.00
14.94	2.00	0.00	0.00	0.02	0.00	14.96	2.00	0.00	0.00	0.02	0.00
14.98	2.00	0.00	0.00	0.02	0.00	15.00	2.00	0.00	0.00	0.02	0.00

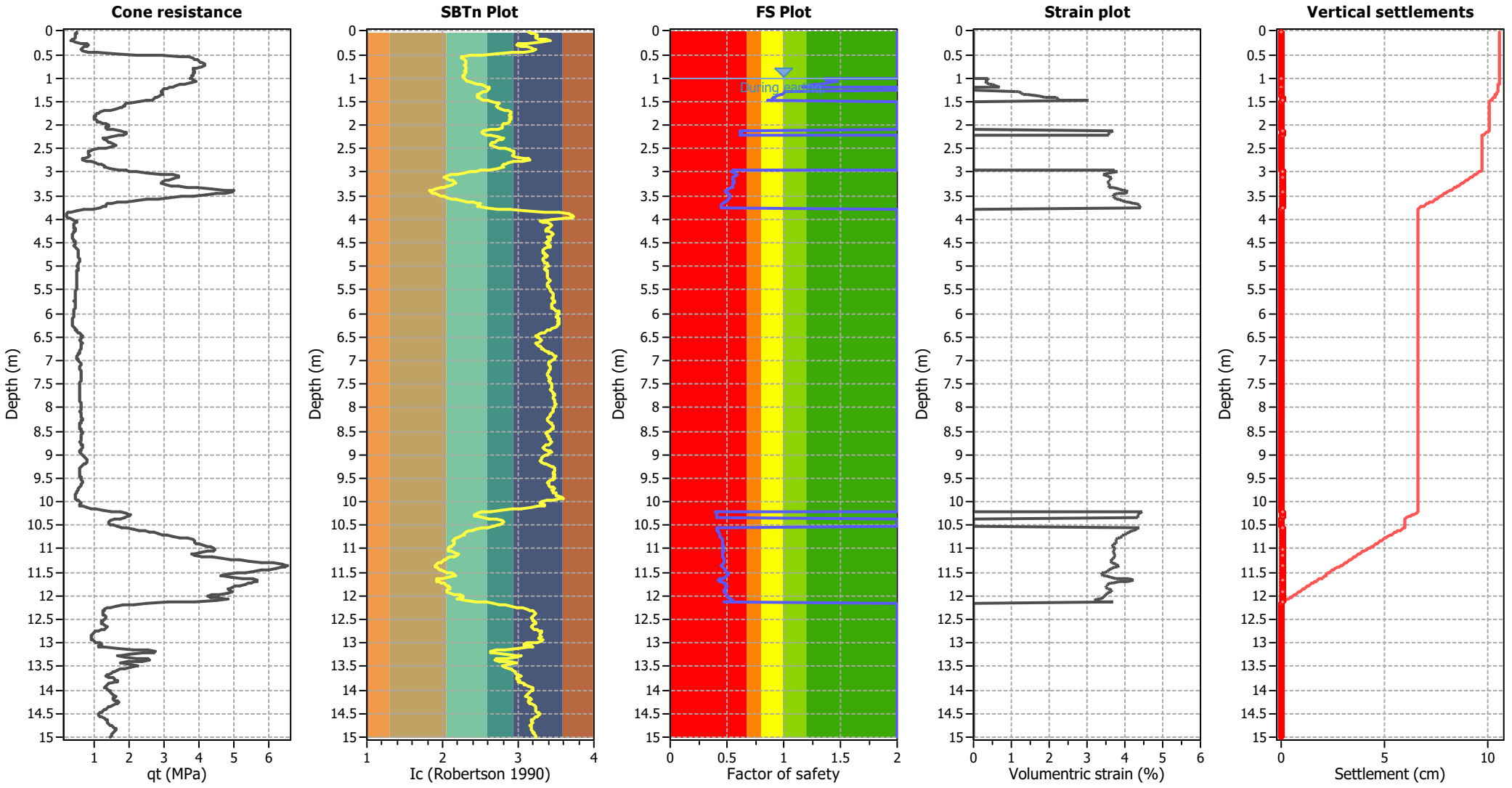
Overall liquefaction potential: 7.84

LPI_{ISH} > 5.0 - Liquefaction manifestation is expected

Abbreviations

FS: Calculated factor of safety for test point
d_z: Layer thickness (m)
LPI: Liquefaction potential index value for test point

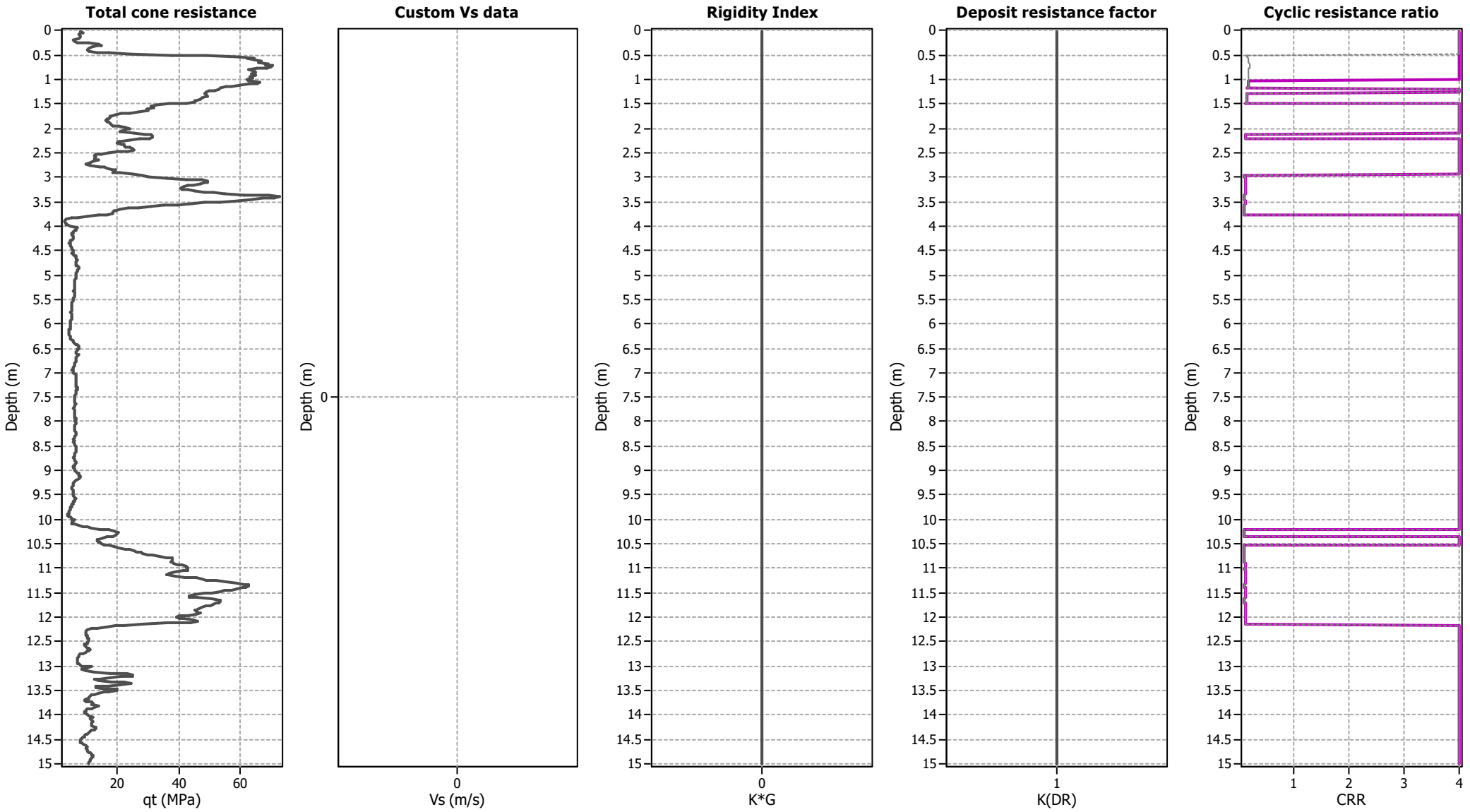
Estimation of post-earthquake settlements



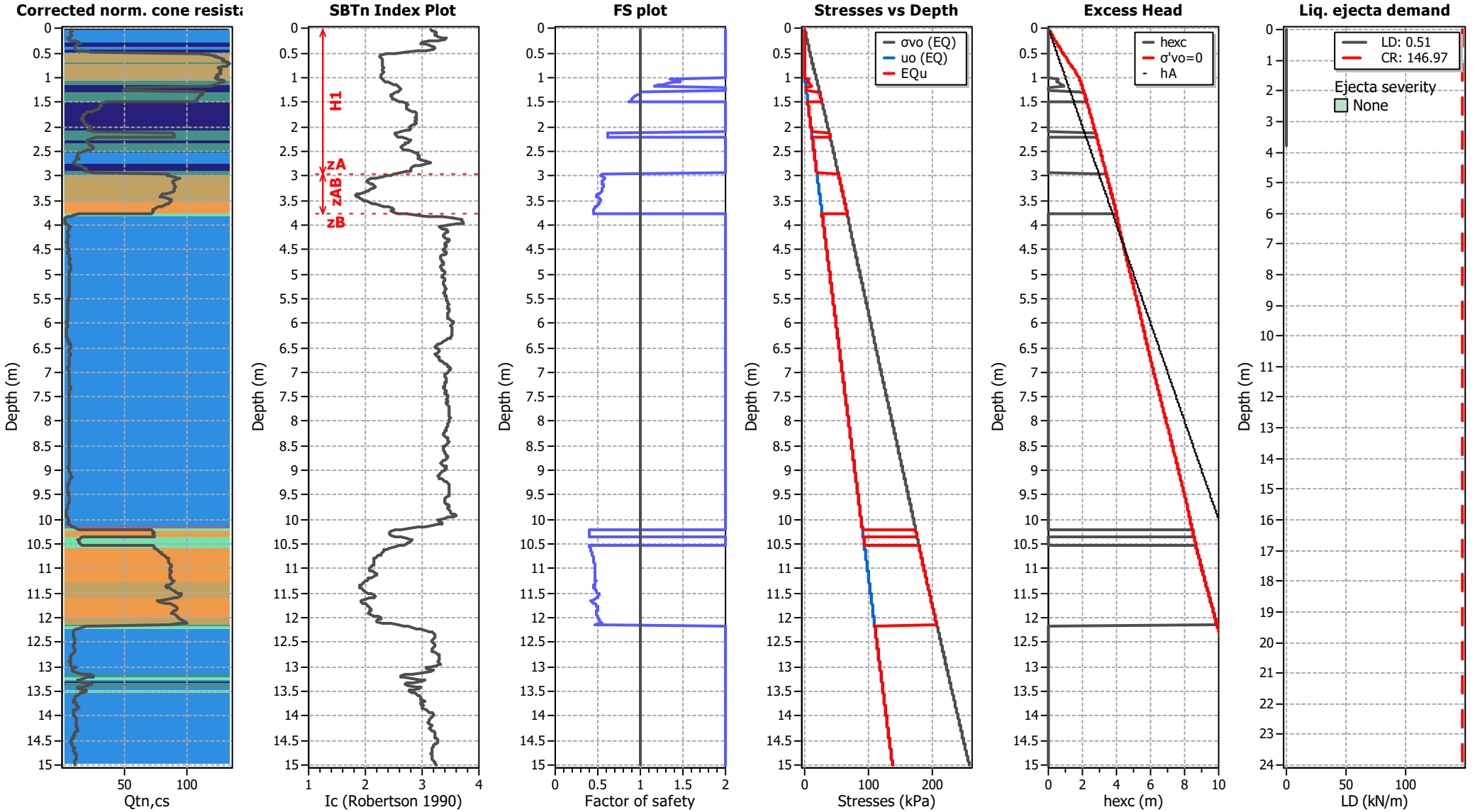
Abbreviations

q_t:	Total cone resistance (cone resistance q_c corrected for pore water effects)
I_c:	Soil Behaviour Type Index
FS:	Calculated Factor of Safety against liquefaction
Volumentric strain:	Post-liquefaction volumentric strain

Aging Calculation Estimation



Ejecta Severity Estimation



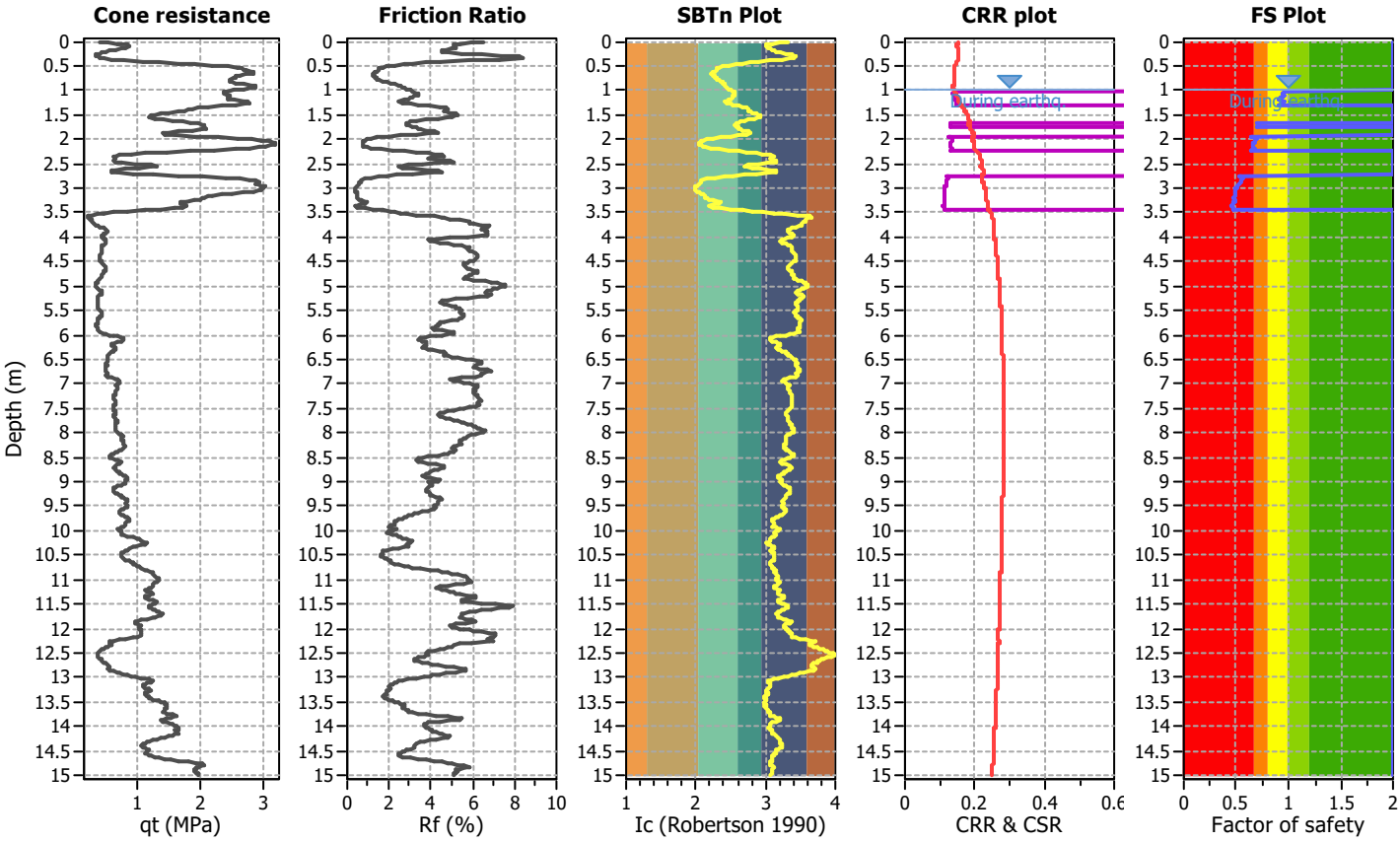
LIQUEFACTION ANALYSIS REPORT

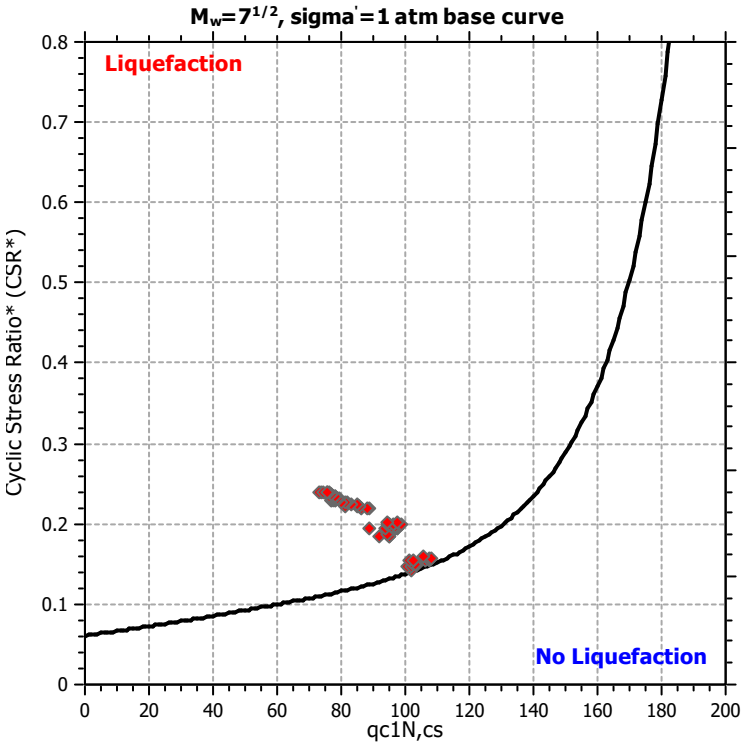
Project title : Microzonazione Sismica III livello **Location : Conselice Agp 0,22**

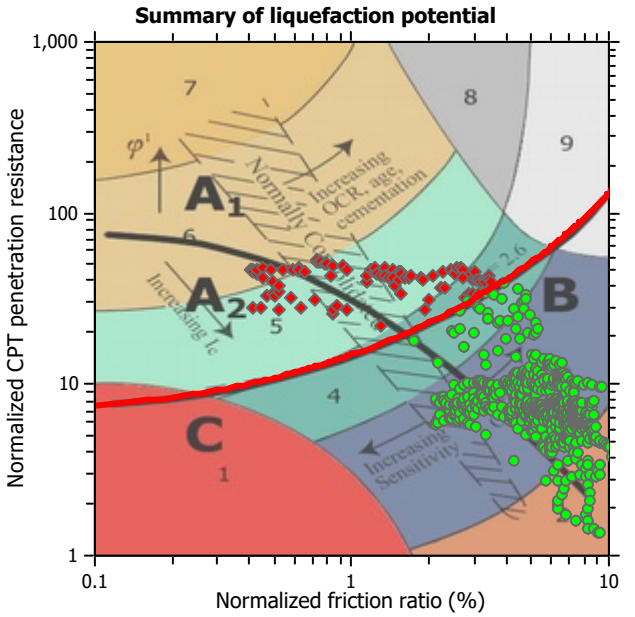
CPT file : 039008P159CPTU161

Input parameters and analysis data

Analysis method:	B&I (2014)	G.W.T. (in-situ):	2.50 m	Use fill:	No	Clay like behavior applied:	Sands only
Fines correction method:	B&I (2014)	G.W.T. (earthq.):	1.00 m	Fill height:	N/A	Limit depth applied:	No
Points to test:	Based on Ic value	Average results interval:	3	Fill weight:	N/A	Limit depth:	N/A
Earthquake magnitude M_w:	6.14	Ic cut-off value:	2.60	Trans. detect. applied:	No	MSF method:	Method based
Peak ground acceleration:	0.22	Unit weight calculation:	Based on SBT	K_σ applied:	Yes		

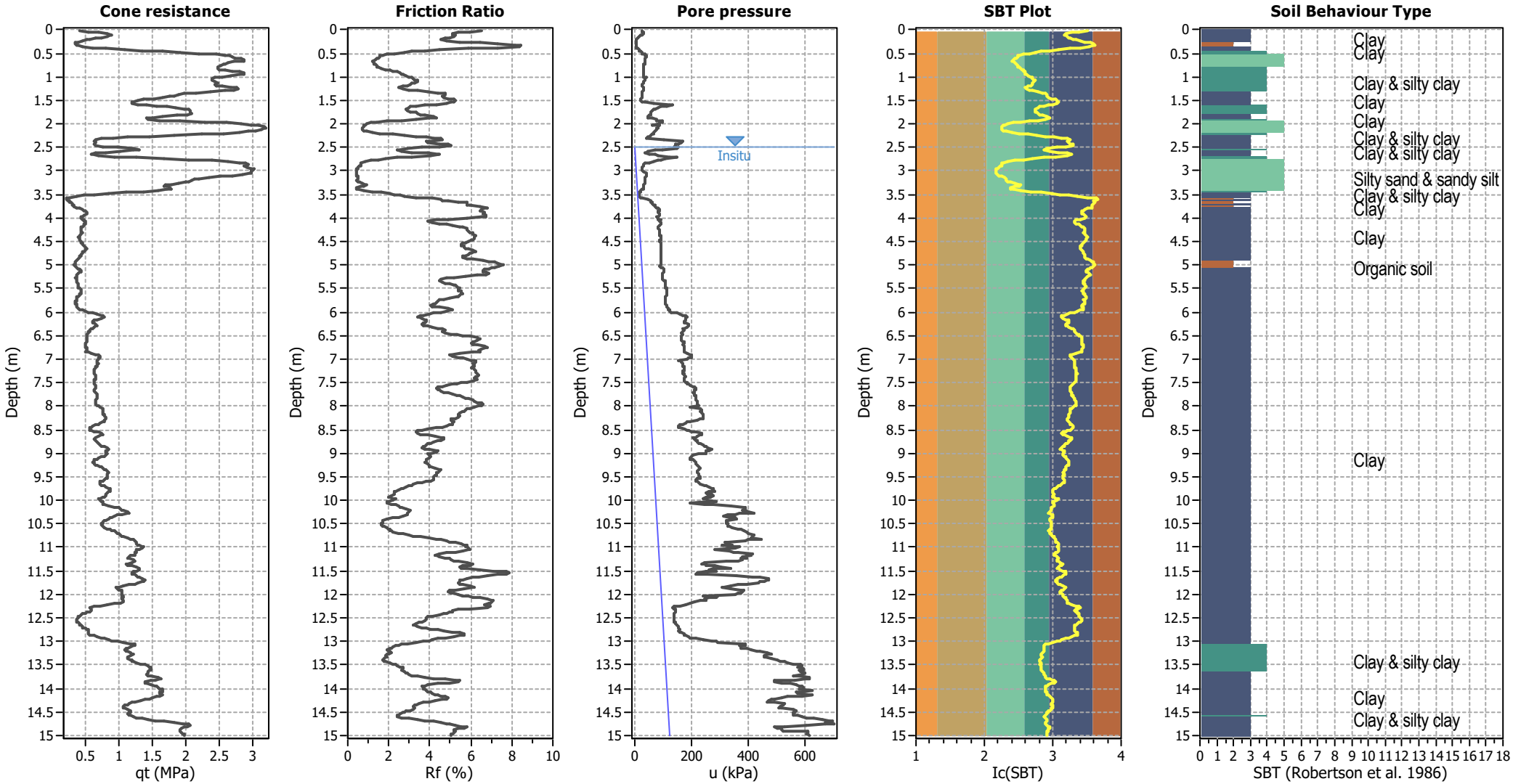






Zone A_1: Cyclic liquefaction likely depending on size and duration of cyclic loading
Zone A_2: Cyclic liquefaction and strength loss likely depending on loading and ground geometry
Zone B: Liquefaction and post-earthquake strength loss unlikely, check cyclic softening
Zone C: Cyclic liquefaction and strength loss possible depending on soil plasticity, brittleness/sensitivity, strain to peak undrained strength and ground geometry

CPT basic interpretation plots



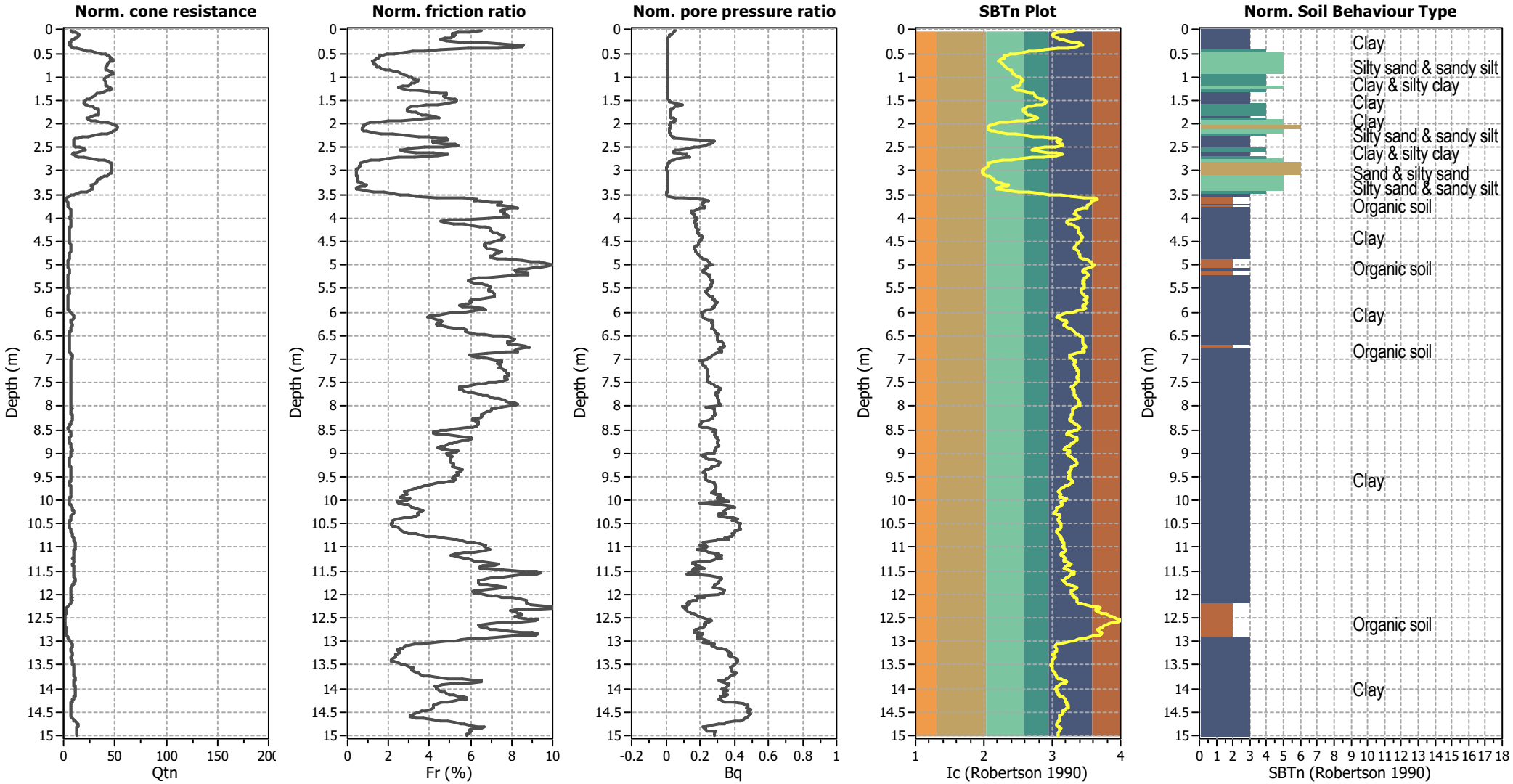
Input parameters and analysis data

Analysis method:	B&I (2014)	Depth to GWT (erthq.):	1.00 m	Fill weight:	N/A
Fines correction method:	B&I (2014)	Average results interval:	3	Transition detect. applied:	No
Points to test:	Based on Ic value	Ic cut-off value:	2.60	K_σ applied:	Yes
Earthquake magnitude M_w:	6.14	Unit weight calculation:	Based on SBT	Clay like behavior applied:	Sands only
Peak ground acceleration:	0.22	Use fill:	No	Limit depth applied:	No
Depth to water table (insitu):	2.50 m	Fill height:	N/A	Limit depth:	N/A

SBT legend

1. Sensitive fine grained
2. Organic material
3. Clay to silty clay
4. Clayey silt to silty
5. Silty sand to sandy silt
6. Clean sand to silty sand
7. Gravely sand to sand
8. Very stiff sand to
9. Very stiff fine grained

CPT basic interpretation plots (normalized)



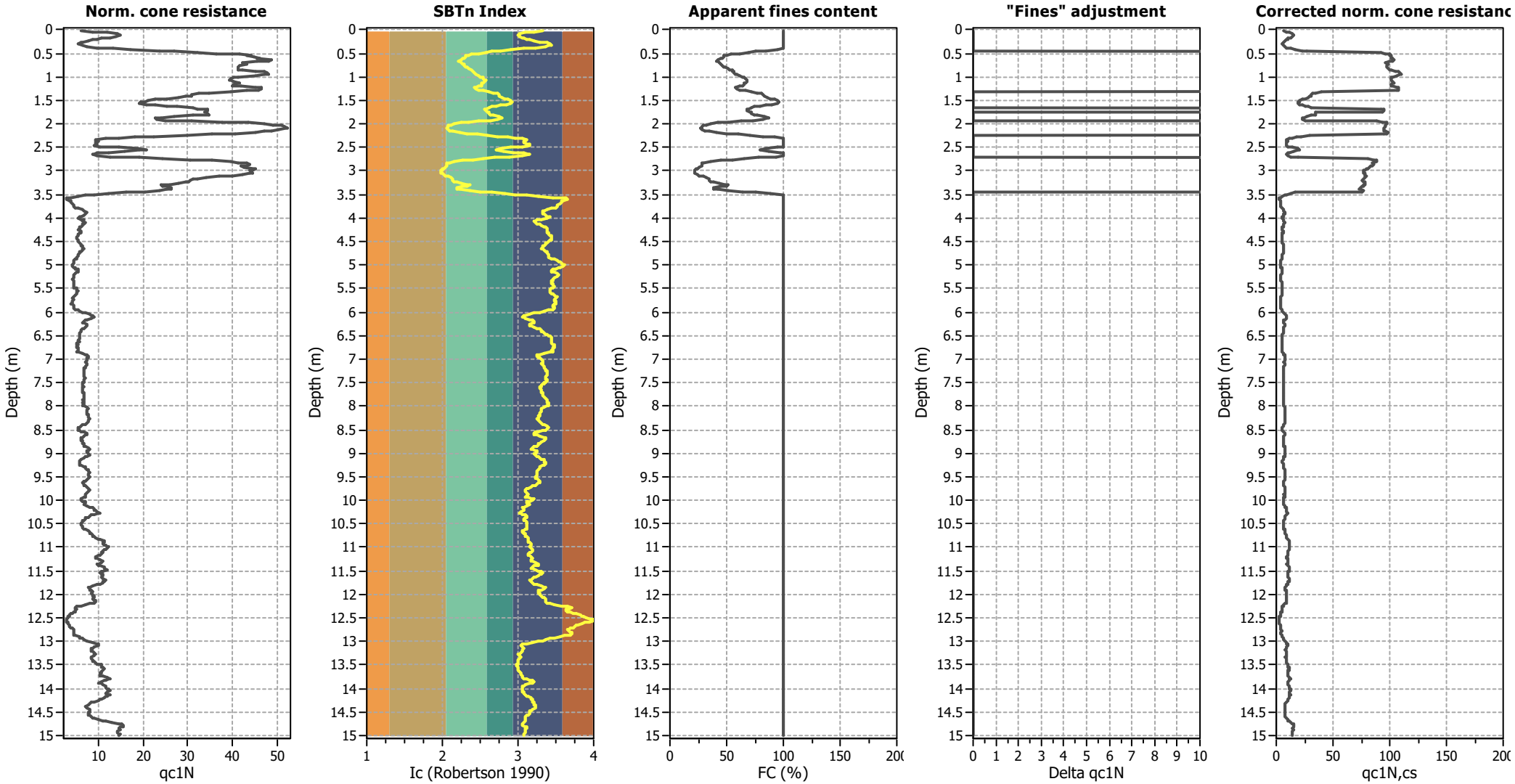
Input parameters and analysis data

Analysis method:	B&I (2014)	Depth to GWT (erthq.):	1.00 m	Fill weight:	N/A
Fines correction method:	B&I (2014)	Average results interval:	3	Transition detect. applied:	No
Points to test:	Based on Ic value	Ic cut-off value:	2.60	K_σ applied:	Yes
Earthquake magnitude M_w:	6.14	Unit weight calculation:	Based on SBT	Clay like behavior applied:	Sands only
Peak ground acceleration:	0.22	Use fill:	No	Limit depth applied:	No
Depth to water table (insitu):	2.50 m	Fill height:	N/A	Limit depth:	N/A

SBTn legend

1. Sensitive fine grained
2. Organic material
3. Clay to silty clay
4. Clayey silt to silty
5. Silty sand to sandy silt
6. Clean sand to silty sand
7. Gravely sand to sand
8. Very stiff sand to
9. Very stiff fine grained

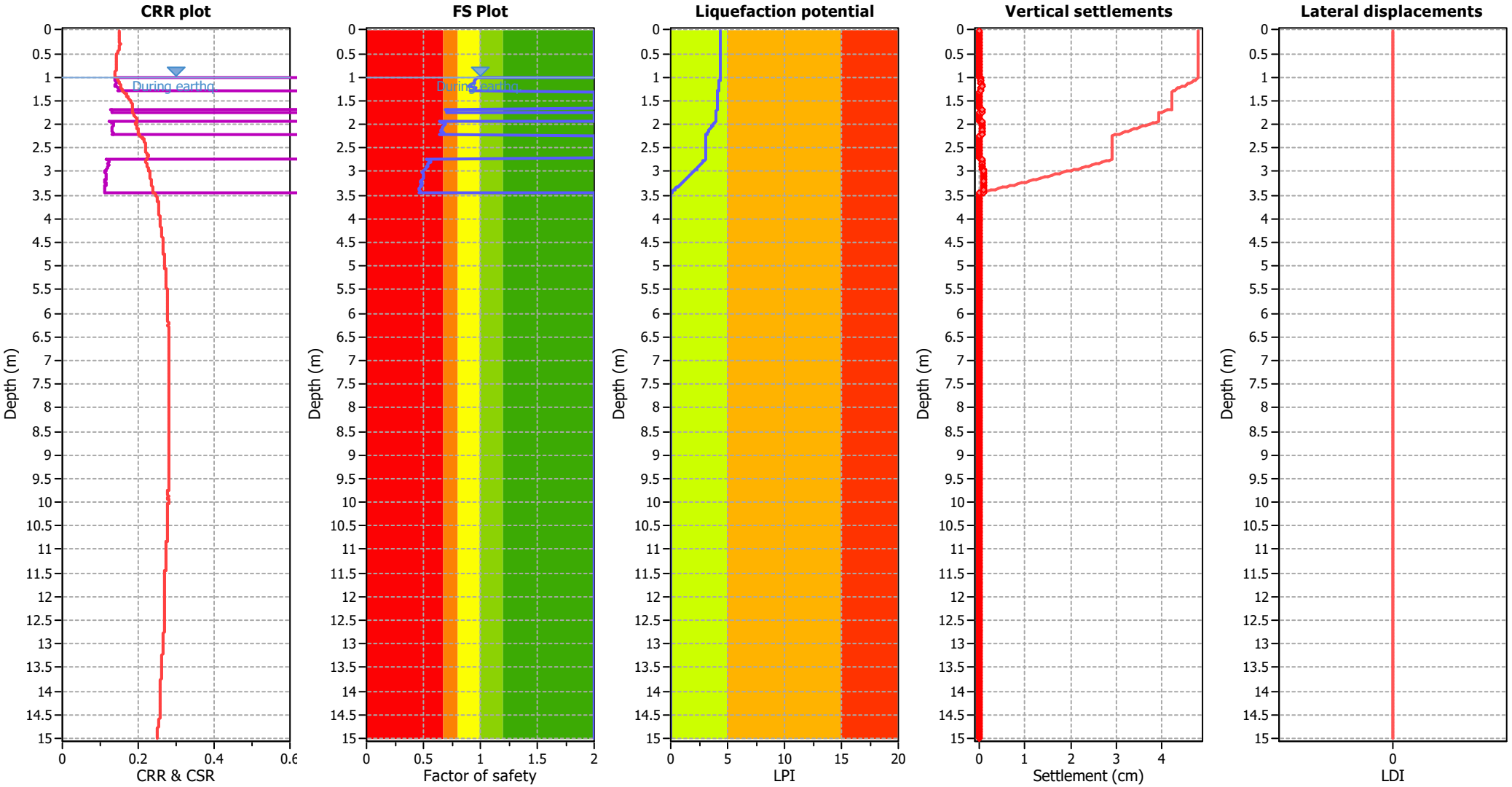
Liquefaction analysis overall plots (intermediate results)



Input parameters and analysis data

Analysis method:	B&I (2014)	Depth to GWT (erthq.):	1.00 m	Fill weight:	N/A
Fines correction method:	B&I (2014)	Average results interval:	3	Transition detect. applied:	No
Points to test:	Based on Ic value	Ic cut-off value:	2.60	K_σ applied:	Yes
Earthquake magnitude M_w:	6.14	Unit weight calculation:	Based on SBT	Clay like behavior applied:	Sands only
Peak ground acceleration:	0.22	Use fill:	No	Limit depth applied:	No
Depth to water table (insitu):	2.50 m	Fill height:	N/A	Limit depth:	N/A

Liquefaction analysis overall plots



Input parameters and analysis data

Analysis method:	B&I (2014)	Depth to GWT (erthq.):	1.00 m	Fill weight:	N/A
Fines correction method:	B&I (2014)	Average results interval:	3	Transition detect. applied:	No
Points to test:	Based on Ic value	Ic cut-off value:	2.60	K_σ applied:	Yes
Earthquake magnitude M_w:	6.14	Unit weight calculation:	Based on SBT	Clay like behavior applied:	Sands only
Peak ground acceleration:	0.22	Use fill:	No	Limit depth applied:	No
Depth to water table (insitu):	2.50 m	Fill height:	N/A	Limit depth:	N/A

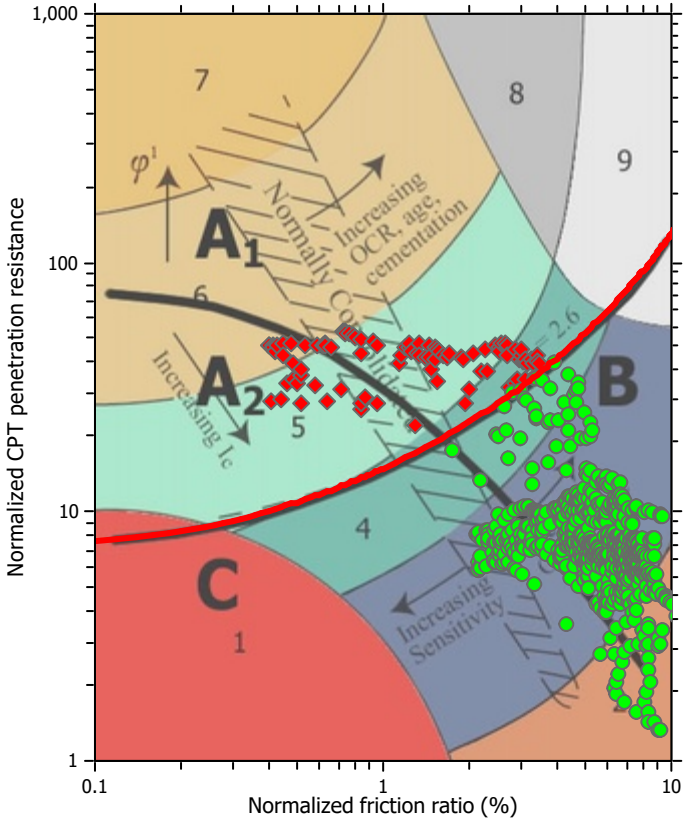
F.S. color scheme

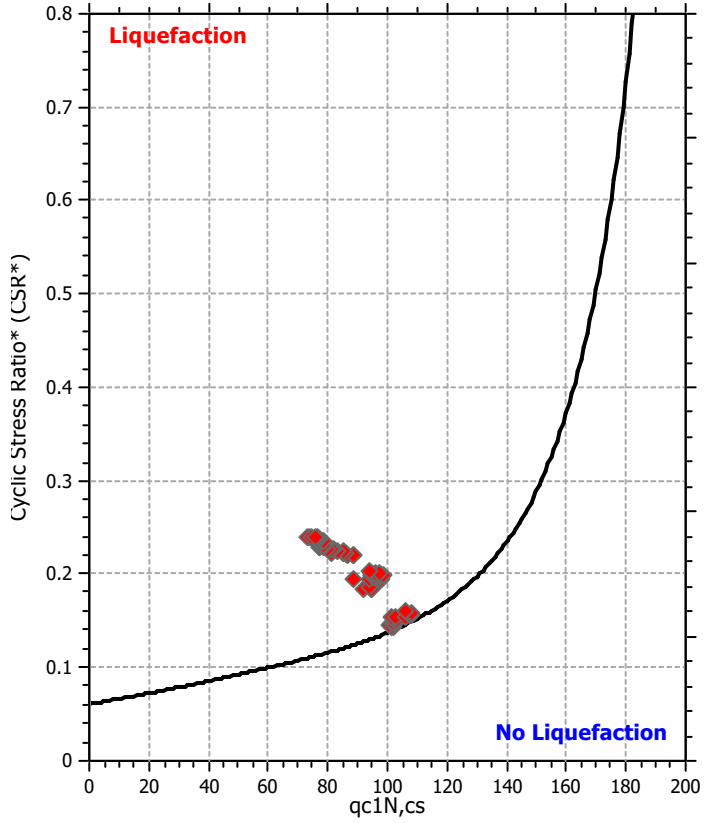
- Almost certain it will liquefy
- Very likely to liquefy
- Liquefaction and no liq. are equally likely
- Unlike to liquefy
- Almost certain it will not liquefy

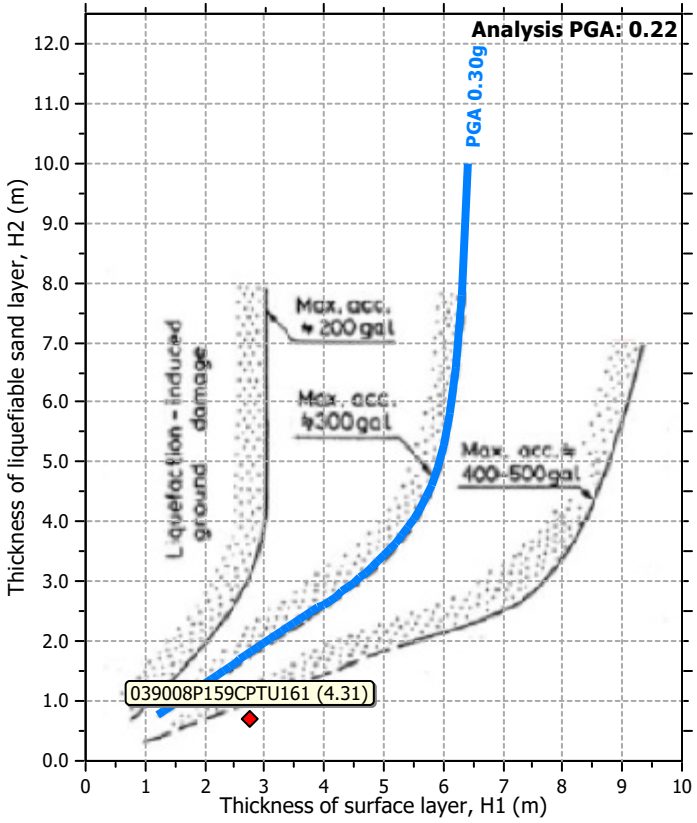
LPI color scheme

- Very high risk
- High risk
- Low risk

Liquefaction analysis summary plots



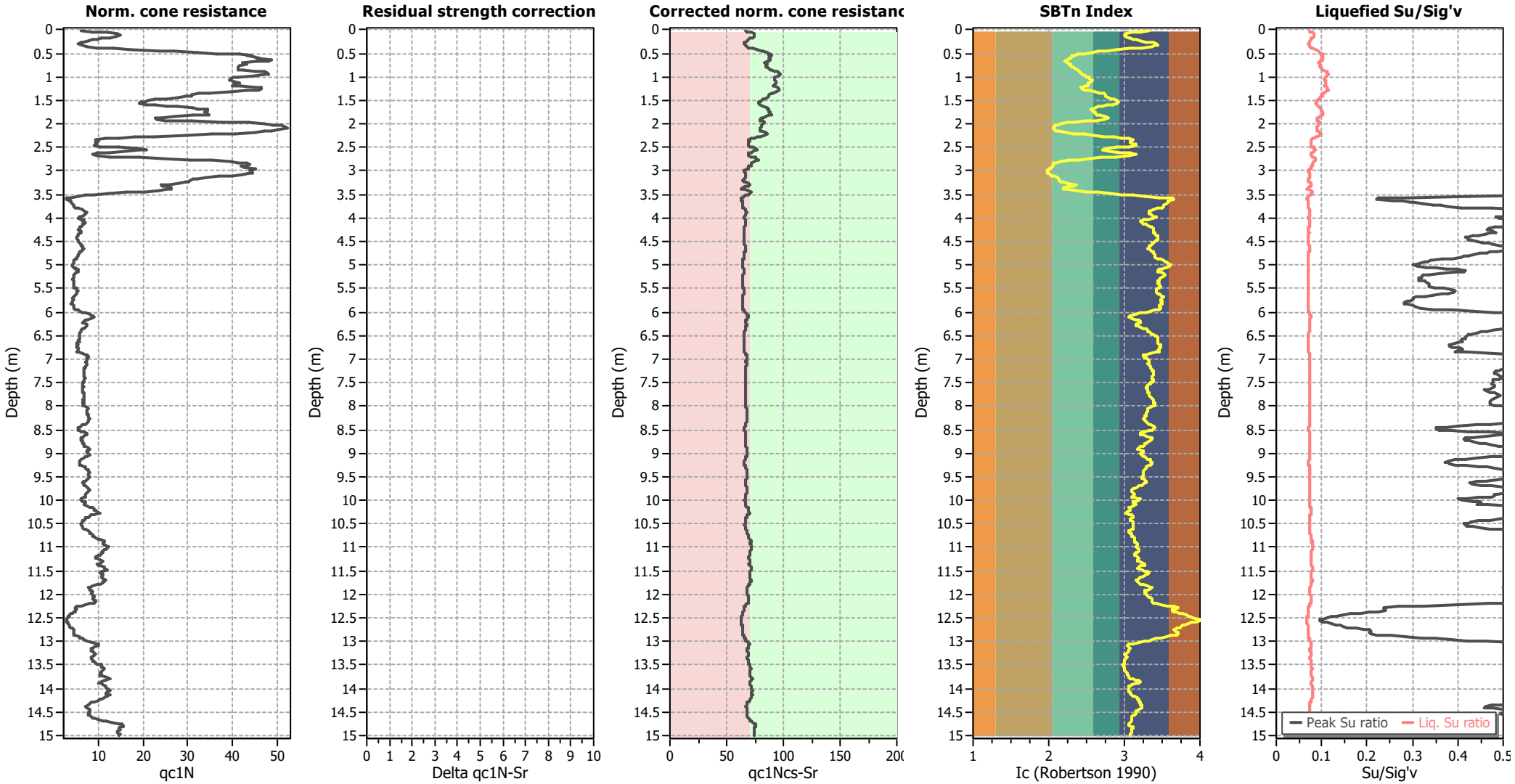




Input parameters and analysis data

Analysis method:	B&I (2014)	Depth to GWT (erthq.):	1.00 m	Fill weight:	N/A
Fines correction method:	B&I (2014)	Average results interval:	3	Transition detect. applied:	No
Points to test:	Based on Ic value	Ic cut-off value:	2.60	K_σ applied:	Yes
Earthquake magnitude M_w:	6.14	Unit weight calculation:	Based on SBT	Clay like behavior applied:	Sands only
Peak ground acceleration:	0.22	Use fill:	No	Limit depth applied:	No
Depth to water table (insitu):	2.50 m	Fill height:	N/A	Limit depth:	N/A

Check for strength loss plots (Idriss & Boulanger (2008))



Input parameters and analysis data

Analysis method:	B&I (2014)	Depth to GWT (erthq.):	1.00 m	Fill weight:	N/A
Fines correction method:	B&I (2014)	Average results interval:	3	Transition detect. applied:	No
Points to test:	Based on Ic value	Ic cut-off value:	2.60	K_σ applied:	Yes
Earthquake magnitude M_w:	6.14	Unit weight calculation:	Based on SBT	Clay like behavior applied:	Sands only
Peak ground acceleration:	0.22	Use fill:	No	Limit depth applied:	No
Depth to water table (insitu):	2.50 m	Fill height:	N/A	Limit depth:	N/A

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
0.02	2.00	0.00	0.00	0.02	0.00	0.04	2.00	0.00	0.00	0.02	0.00
0.06	2.00	0.00	0.00	0.02	0.00	0.08	2.00	0.00	0.00	0.02	0.00
0.10	2.00	0.00	0.00	0.02	0.00	0.12	2.00	0.00	0.00	0.02	0.00
0.14	2.00	0.00	0.00	0.02	0.00	0.16	2.00	0.00	0.00	0.02	0.00
0.18	2.00	0.00	0.00	0.02	0.00	0.20	2.00	0.00	0.00	0.02	0.00
0.22	2.00	0.00	0.00	0.02	0.00	0.24	2.00	0.00	0.00	0.02	0.00
0.26	2.00	0.00	0.00	0.02	0.00	0.28	2.00	0.00	0.00	0.02	0.00
0.30	2.00	0.00	0.00	0.02	0.00	0.32	2.00	0.00	0.00	0.02	0.00
0.34	2.00	0.00	0.00	0.02	0.00	0.36	2.00	0.00	0.00	0.02	0.00
0.38	2.00	0.00	0.00	0.02	0.00	0.40	2.00	0.00	0.00	0.02	0.00
0.42	2.00	0.00	0.00	0.02	0.00	0.44	2.00	0.00	0.00	0.02	0.00
0.46	2.00	0.00	0.00	0.02	0.00	0.48	2.00	0.00	0.00	0.02	0.00
0.50	2.00	0.00	0.00	0.02	0.00	0.52	2.00	0.00	0.00	0.02	0.00
0.54	2.00	0.00	0.00	0.02	0.00	0.56	2.00	0.00	0.00	0.02	0.00
0.58	2.00	0.00	0.00	0.02	0.00	0.60	2.00	0.00	0.00	0.02	0.00
0.62	2.00	0.00	0.00	0.02	0.00	0.64	2.00	0.00	0.00	0.02	0.00
0.66	2.00	0.00	0.00	0.02	0.00	0.68	2.00	0.00	0.00	0.02	0.00
0.70	2.00	0.00	0.00	0.02	0.00	0.72	2.00	0.00	0.00	0.02	0.00
0.74	2.00	0.00	0.00	0.02	0.00	0.76	2.00	0.00	0.00	0.02	0.00
0.78	2.00	0.00	0.00	0.02	0.00	0.80	2.00	0.00	0.00	0.02	0.00
0.82	2.00	0.00	0.00	0.02	0.00	0.84	2.00	0.00	0.00	0.02	0.00
0.86	2.00	0.00	0.00	0.02	0.00	0.88	2.00	0.00	0.00	0.02	0.00
0.90	2.00	0.00	0.00	0.02	0.00	0.92	2.00	0.00	0.00	0.02	0.00
0.94	2.00	0.00	0.00	0.02	0.00	0.96	2.00	0.00	0.00	0.02	0.00
0.98	2.00	0.00	0.00	0.02	0.00	1.00	2.00	0.00	0.00	0.02	0.00
1.02	0.98	0.00	0.00	0.02	0.00	1.04	0.96	0.00	0.00	0.02	0.01
1.06	0.95	0.00	0.00	0.02	0.01	1.08	0.95	0.00	0.00	0.02	0.01
1.10	0.95	0.00	0.00	0.02	0.01	1.12	0.96	0.00	0.00	0.02	0.01
1.14	0.94	0.00	0.00	0.02	0.01	1.16	0.92	0.00	0.00	0.02	0.02
1.18	0.90	0.00	0.00	0.02	0.02	1.20	0.91	0.00	0.00	0.02	0.02
1.22	0.95	0.00	0.00	0.02	0.01	1.24	0.96	0.00	0.00	0.02	0.01
1.26	0.95	0.00	0.00	0.02	0.01	1.28	0.94	0.00	0.00	0.02	0.01
1.30	0.91	0.00	0.00	0.02	0.02	1.32	2.00	0.00	0.00	0.02	0.00
1.34	2.00	0.00	0.00	0.02	0.00	1.36	2.00	0.00	0.00	0.02	0.00
1.38	2.00	0.00	0.00	0.02	0.00	1.40	2.00	0.00	0.00	0.02	0.00
1.42	2.00	0.00	0.00	0.02	0.00	1.44	2.00	0.00	0.00	0.02	0.00
1.46	2.00	0.00	0.00	0.02	0.00	1.48	2.00	0.00	0.00	0.02	0.00
1.50	2.00	0.00	0.00	0.02	0.00	1.52	2.00	0.00	0.00	0.02	0.00
1.54	2.00	0.00	0.00	0.02	0.00	1.56	2.00	0.00	0.00	0.02	0.00
1.58	2.00	0.00	0.00	0.02	0.00	1.60	2.00	0.00	0.00	0.02	0.00
1.62	2.00	0.00	0.00	0.02	0.00	1.64	2.00	0.00	0.00	0.02	0.00
1.66	2.00	0.00	0.00	0.02	0.00	1.68	0.70	0.00	0.00	0.02	0.06
1.70	0.71	0.00	0.00	0.02	0.05	1.72	0.71	0.00	0.00	0.02	0.05
1.74	0.70	0.00	0.00	0.02	0.05	1.76	2.00	0.00	0.00	0.02	0.00
1.78	2.00	0.00	0.00	0.02	0.00	1.80	2.00	0.00	0.00	0.02	0.00
1.82	2.00	0.00	0.00	0.02	0.00	1.84	2.00	0.00	0.00	0.02	0.00
1.86	2.00	0.00	0.00	0.02	0.00	1.88	2.00	0.00	0.00	0.02	0.00
1.90	2.00	0.00	0.00	0.02	0.00	1.92	2.00	0.00	0.00	0.02	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
1.94	0.64	0.00	0.00	0.02	0.07	1.96	0.67	0.00	0.00	0.02	0.06
1.98	0.69	0.00	0.00	0.02	0.06	2.00	0.69	0.00	0.00	0.02	0.06
2.02	0.68	0.00	0.00	0.02	0.06	2.04	0.68	0.00	0.00	0.02	0.06
2.06	0.67	0.00	0.00	0.02	0.06	2.08	0.67	0.00	0.00	0.02	0.06
2.10	0.66	0.00	0.00	0.02	0.06	2.12	0.65	0.00	0.00	0.02	0.06
2.14	0.65	0.00	0.00	0.02	0.06	2.16	0.66	0.00	0.00	0.02	0.06
2.18	0.68	0.00	0.00	0.02	0.06	2.20	0.67	0.00	0.00	0.02	0.06
2.22	0.64	0.00	0.00	0.02	0.06	2.24	2.00	0.00	0.00	0.02	0.00
2.26	2.00	0.00	0.00	0.02	0.00	2.28	2.00	0.00	0.00	0.02	0.00
2.30	2.00	0.00	0.00	0.02	0.00	2.32	2.00	0.00	0.00	0.02	0.00
2.34	2.00	0.00	0.00	0.02	0.00	2.36	2.00	0.00	0.00	0.02	0.00
2.38	2.00	0.00	0.00	0.02	0.00	2.40	2.00	0.00	0.00	0.02	0.00
2.42	2.00	0.00	0.00	0.02	0.00	2.44	2.00	0.00	0.00	0.02	0.00
2.46	2.00	0.00	0.00	0.02	0.00	2.48	2.00	0.00	0.00	0.02	0.00
2.50	2.00	0.00	0.00	0.02	0.00	2.52	2.00	0.00	0.00	0.02	0.00
2.54	2.00	0.00	0.00	0.02	0.00	2.56	2.00	0.00	0.00	0.02	0.00
2.58	2.00	0.00	0.00	0.02	0.00	2.60	2.00	0.00	0.00	0.02	0.00
2.62	2.00	0.00	0.00	0.02	0.00	2.64	2.00	0.00	0.00	0.02	0.00
2.66	2.00	0.00	0.00	0.02	0.00	2.68	2.00	0.00	0.00	0.02	0.00
2.70	2.00	0.00	0.00	0.02	0.00	2.72	2.00	0.00	0.00	0.02	0.00
2.74	0.53	0.47	0.51	0.02	0.08	2.76	0.55	0.45	0.55	0.02	0.08
2.78	0.56	0.44	0.57	0.02	0.08	2.80	0.56	0.44	0.56	0.02	0.08
2.82	0.54	0.46	0.53	0.02	0.08	2.84	0.54	0.46	0.53	0.02	0.08
2.86	0.54	0.46	0.54	0.02	0.08	2.88	0.54	0.46	0.53	0.02	0.08
2.90	0.53	0.47	0.51	0.02	0.08	2.92	0.52	0.48	0.50	0.02	0.08
2.94	0.52	0.48	0.50	0.02	0.08	2.96	0.51	0.49	0.49	0.02	0.08
2.98	0.50	0.50	0.48	0.02	0.08	3.00	0.49	0.51	0.47	0.02	0.09
3.02	0.49	0.51	0.47	0.02	0.09	3.04	0.49	0.51	0.47	0.02	0.09
3.06	0.49	0.51	0.47	0.02	0.09	3.08	0.50	0.50	0.47	0.02	0.09
3.10	0.50	0.50	0.48	0.02	0.08	3.12	0.50	0.50	0.48	0.02	0.08
3.14	0.49	0.51	0.47	0.02	0.09	3.16	0.49	0.51	0.47	0.02	0.09
3.18	0.48	0.52	0.46	0.02	0.09	3.20	0.48	0.52	0.46	0.02	0.09
3.22	0.48	0.52	0.46	0.02	0.09	3.24	0.49	0.51	0.46	0.02	0.09
3.26	0.49	0.51	0.46	0.02	0.09	3.28	0.49	0.51	0.46	0.02	0.09
3.30	0.48	0.52	0.46	0.02	0.09	3.32	0.48	0.52	0.45	0.02	0.09
3.34	0.47	0.53	0.45	0.02	0.09	3.36	0.46	0.54	0.44	0.02	0.09
3.38	0.46	0.54	0.43	0.02	0.09	3.40	0.46	0.54	0.44	0.02	0.09
3.42	0.47	0.53	0.45	0.02	0.09	3.44	0.47	0.53	0.44	0.02	0.09
3.46	2.00	0.00	0.00	0.02	0.00	3.48	2.00	0.00	0.00	0.02	0.00
3.50	2.00	0.00	0.00	0.02	0.00	3.52	2.00	0.00	0.00	0.02	0.00
3.54	2.00	0.00	0.00	0.02	0.00	3.56	2.00	0.00	0.00	0.02	0.00
3.58	2.00	0.00	0.00	0.02	0.00	3.60	2.00	0.00	0.00	0.02	0.00
3.62	2.00	0.00	0.00	0.02	0.00	3.64	2.00	0.00	0.00	0.02	0.00
3.66	2.00	0.00	0.00	0.02	0.00	3.68	2.00	0.00	0.00	0.02	0.00
3.70	2.00	0.00	0.00	0.02	0.00	3.72	2.00	0.00	0.00	0.02	0.00
3.74	2.00	0.00	0.00	0.02	0.00	3.76	2.00	0.00	0.00	0.02	0.00
3.78	2.00	0.00	0.00	0.02	0.00	3.80	2.00	0.00	0.00	0.02	0.00
3.82	2.00	0.00	0.00	0.02	0.00	3.84	2.00	0.00	0.00	0.02	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
3.86	2.00	0.00	0.00	0.02	0.00	3.88	2.00	0.00	0.00	0.02	0.00
3.90	2.00	0.00	0.00	0.02	0.00	3.92	2.00	0.00	0.00	0.02	0.00
3.94	2.00	0.00	0.00	0.02	0.00	3.96	2.00	0.00	0.00	0.02	0.00
3.98	2.00	0.00	0.00	0.02	0.00	4.00	2.00	0.00	0.00	0.02	0.00
4.02	2.00	0.00	0.00	0.02	0.00	4.04	2.00	0.00	0.00	0.02	0.00
4.06	2.00	0.00	0.00	0.02	0.00	4.08	2.00	0.00	0.00	0.02	0.00
4.10	2.00	0.00	0.00	0.02	0.00	4.12	2.00	0.00	0.00	0.02	0.00
4.14	2.00	0.00	0.00	0.02	0.00	4.16	2.00	0.00	0.00	0.02	0.00
4.18	2.00	0.00	0.00	0.02	0.00	4.20	2.00	0.00	0.00	0.02	0.00
4.22	2.00	0.00	0.00	0.02	0.00	4.24	2.00	0.00	0.00	0.02	0.00
4.26	2.00	0.00	0.00	0.02	0.00	4.28	2.00	0.00	0.00	0.02	0.00
4.30	2.00	0.00	0.00	0.02	0.00	4.32	2.00	0.00	0.00	0.02	0.00
4.34	2.00	0.00	0.00	0.02	0.00	4.36	2.00	0.00	0.00	0.02	0.00
4.38	2.00	0.00	0.00	0.02	0.00	4.40	2.00	0.00	0.00	0.02	0.00
4.42	2.00	0.00	0.00	0.02	0.00	4.44	2.00	0.00	0.00	0.02	0.00
4.46	2.00	0.00	0.00	0.02	0.00	4.48	2.00	0.00	0.00	0.02	0.00
4.50	2.00	0.00	0.00	0.02	0.00	4.52	2.00	0.00	0.00	0.02	0.00
4.54	2.00	0.00	0.00	0.02	0.00	4.56	2.00	0.00	0.00	0.02	0.00
4.58	2.00	0.00	0.00	0.02	0.00	4.60	2.00	0.00	0.00	0.02	0.00
4.62	2.00	0.00	0.00	0.02	0.00	4.64	2.00	0.00	0.00	0.02	0.00
4.66	2.00	0.00	0.00	0.02	0.00	4.68	2.00	0.00	0.00	0.02	0.00
4.70	2.00	0.00	0.00	0.02	0.00	4.72	2.00	0.00	0.00	0.02	0.00
4.74	2.00	0.00	0.00	0.02	0.00	4.76	2.00	0.00	0.00	0.02	0.00
4.78	2.00	0.00	0.00	0.02	0.00	4.80	2.00	0.00	0.00	0.02	0.00
4.82	2.00	0.00	0.00	0.02	0.00	4.84	2.00	0.00	0.00	0.02	0.00
4.86	2.00	0.00	0.00	0.02	0.00	4.88	2.00	0.00	0.00	0.02	0.00
4.90	2.00	0.00	0.00	0.02	0.00	4.92	2.00	0.00	0.00	0.02	0.00
4.94	2.00	0.00	0.00	0.02	0.00	4.96	2.00	0.00	0.00	0.02	0.00
4.98	2.00	0.00	0.00	0.02	0.00	5.00	2.00	0.00	0.00	0.02	0.00
5.02	2.00	0.00	0.00	0.02	0.00	5.04	2.00	0.00	0.00	0.02	0.00
5.06	2.00	0.00	0.00	0.02	0.00	5.08	2.00	0.00	0.00	0.02	0.00
5.10	2.00	0.00	0.00	0.02	0.00	5.12	2.00	0.00	0.00	0.02	0.00
5.14	2.00	0.00	0.00	0.02	0.00	5.16	2.00	0.00	0.00	0.02	0.00
5.18	2.00	0.00	0.00	0.02	0.00	5.20	2.00	0.00	0.00	0.02	0.00
5.22	2.00	0.00	0.00	0.02	0.00	5.24	2.00	0.00	0.00	0.02	0.00
5.26	2.00	0.00	0.00	0.02	0.00	5.28	2.00	0.00	0.00	0.02	0.00
5.30	2.00	0.00	0.00	0.02	0.00	5.32	2.00	0.00	0.00	0.02	0.00
5.34	2.00	0.00	0.00	0.02	0.00	5.36	2.00	0.00	0.00	0.02	0.00
5.38	2.00	0.00	0.00	0.02	0.00	5.40	2.00	0.00	0.00	0.02	0.00
5.42	2.00	0.00	0.00	0.02	0.00	5.44	2.00	0.00	0.00	0.02	0.00
5.46	2.00	0.00	0.00	0.02	0.00	5.48	2.00	0.00	0.00	0.02	0.00
5.50	2.00	0.00	0.00	0.02	0.00	5.52	2.00	0.00	0.00	0.02	0.00
5.54	2.00	0.00	0.00	0.02	0.00	5.56	2.00	0.00	0.00	0.02	0.00
5.58	2.00	0.00	0.00	0.02	0.00	5.60	2.00	0.00	0.00	0.02	0.00
5.62	2.00	0.00	0.00	0.02	0.00	5.64	2.00	0.00	0.00	0.02	0.00
5.66	2.00	0.00	0.00	0.02	0.00	5.68	2.00	0.00	0.00	0.02	0.00
5.70	2.00	0.00	0.00	0.02	0.00	5.72	2.00	0.00	0.00	0.02	0.00
5.74	2.00	0.00	0.00	0.02	0.00	5.76	2.00	0.00	0.00	0.02	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
5.78	2.00	0.00	0.00	0.02	0.00	5.80	2.00	0.00	0.00	0.02	0.00
5.82	2.00	0.00	0.00	0.02	0.00	5.84	2.00	0.00	0.00	0.02	0.00
5.86	2.00	0.00	0.00	0.02	0.00	5.88	2.00	0.00	0.00	0.02	0.00
5.90	2.00	0.00	0.00	0.02	0.00	5.92	2.00	0.00	0.00	0.02	0.00
5.94	2.00	0.00	0.00	0.02	0.00	5.96	2.00	0.00	0.00	0.02	0.00
5.98	2.00	0.00	0.00	0.02	0.00	6.00	2.00	0.00	0.00	0.02	0.00
6.02	2.00	0.00	0.00	0.02	0.00	6.04	2.00	0.00	0.00	0.02	0.00
6.06	2.00	0.00	0.00	0.02	0.00	6.08	2.00	0.00	0.00	0.02	0.00
6.10	2.00	0.00	0.00	0.02	0.00	6.12	2.00	0.00	0.00	0.02	0.00
6.14	2.00	0.00	0.00	0.02	0.00	6.16	2.00	0.00	0.00	0.02	0.00
6.18	2.00	0.00	0.00	0.02	0.00	6.20	2.00	0.00	0.00	0.02	0.00
6.22	2.00	0.00	0.00	0.02	0.00	6.24	2.00	0.00	0.00	0.02	0.00
6.26	2.00	0.00	0.00	0.02	0.00	6.28	2.00	0.00	0.00	0.02	0.00
6.30	2.00	0.00	0.00	0.02	0.00	6.32	2.00	0.00	0.00	0.02	0.00
6.34	2.00	0.00	0.00	0.02	0.00	6.36	2.00	0.00	0.00	0.02	0.00
6.38	2.00	0.00	0.00	0.02	0.00	6.40	2.00	0.00	0.00	0.02	0.00
6.42	2.00	0.00	0.00	0.02	0.00	6.44	2.00	0.00	0.00	0.02	0.00
6.46	2.00	0.00	0.00	0.02	0.00	6.48	2.00	0.00	0.00	0.02	0.00
6.50	2.00	0.00	0.00	0.02	0.00	6.52	2.00	0.00	0.00	0.02	0.00
6.54	2.00	0.00	0.00	0.02	0.00	6.56	2.00	0.00	0.00	0.02	0.00
6.58	2.00	0.00	0.00	0.02	0.00	6.60	2.00	0.00	0.00	0.02	0.00
6.62	2.00	0.00	0.00	0.02	0.00	6.64	2.00	0.00	0.00	0.02	0.00
6.66	2.00	0.00	0.00	0.02	0.00	6.68	2.00	0.00	0.00	0.02	0.00
6.70	2.00	0.00	0.00	0.02	0.00	6.72	2.00	0.00	0.00	0.02	0.00
6.74	2.00	0.00	0.00	0.02	0.00	6.76	2.00	0.00	0.00	0.02	0.00
6.78	2.00	0.00	0.00	0.02	0.00	6.80	2.00	0.00	0.00	0.02	0.00
6.82	2.00	0.00	0.00	0.02	0.00	6.84	2.00	0.00	0.00	0.02	0.00
6.86	2.00	0.00	0.00	0.02	0.00	6.88	2.00	0.00	0.00	0.02	0.00
6.90	2.00	0.00	0.00	0.02	0.00	6.92	2.00	0.00	0.00	0.02	0.00
6.94	2.00	0.00	0.00	0.02	0.00	6.96	2.00	0.00	0.00	0.02	0.00
6.98	2.00	0.00	0.00	0.02	0.00	7.00	2.00	0.00	0.00	0.02	0.00
7.02	2.00	0.00	0.00	0.02	0.00	7.04	2.00	0.00	0.00	0.02	0.00
7.06	2.00	0.00	0.00	0.02	0.00	7.08	2.00	0.00	0.00	0.02	0.00
7.10	2.00	0.00	0.00	0.02	0.00	7.12	2.00	0.00	0.00	0.02	0.00
7.14	2.00	0.00	0.00	0.02	0.00	7.16	2.00	0.00	0.00	0.02	0.00
7.18	2.00	0.00	0.00	0.02	0.00	7.20	2.00	0.00	0.00	0.02	0.00
7.22	2.00	0.00	0.00	0.02	0.00	7.24	2.00	0.00	0.00	0.02	0.00
7.26	2.00	0.00	0.00	0.02	0.00	7.28	2.00	0.00	0.00	0.02	0.00
7.30	2.00	0.00	0.00	0.02	0.00	7.32	2.00	0.00	0.00	0.02	0.00
7.34	2.00	0.00	0.00	0.02	0.00	7.36	2.00	0.00	0.00	0.02	0.00
7.38	2.00	0.00	0.00	0.02	0.00	7.40	2.00	0.00	0.00	0.02	0.00
7.42	2.00	0.00	0.00	0.02	0.00	7.44	2.00	0.00	0.00	0.02	0.00
7.46	2.00	0.00	0.00	0.02	0.00	7.48	2.00	0.00	0.00	0.02	0.00
7.50	2.00	0.00	0.00	0.02	0.00	7.52	2.00	0.00	0.00	0.02	0.00
7.54	2.00	0.00	0.00	0.02	0.00	7.56	2.00	0.00	0.00	0.02	0.00
7.58	2.00	0.00	0.00	0.02	0.00	7.60	2.00	0.00	0.00	0.02	0.00
7.62	2.00	0.00	0.00	0.02	0.00	7.64	2.00	0.00	0.00	0.02	0.00
7.66	2.00	0.00	0.00	0.02	0.00	7.68	2.00	0.00	0.00	0.02	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
7.70	2.00	0.00	0.00	0.02	0.00	7.72	2.00	0.00	0.00	0.02	0.00
7.74	2.00	0.00	0.00	0.02	0.00	7.76	2.00	0.00	0.00	0.02	0.00
7.78	2.00	0.00	0.00	0.02	0.00	7.80	2.00	0.00	0.00	0.02	0.00
7.82	2.00	0.00	0.00	0.02	0.00	7.84	2.00	0.00	0.00	0.02	0.00
7.86	2.00	0.00	0.00	0.02	0.00	7.88	2.00	0.00	0.00	0.02	0.00
7.90	2.00	0.00	0.00	0.02	0.00	7.92	2.00	0.00	0.00	0.02	0.00
7.94	2.00	0.00	0.00	0.02	0.00	7.96	2.00	0.00	0.00	0.02	0.00
7.98	2.00	0.00	0.00	0.02	0.00	8.00	2.00	0.00	0.00	0.02	0.00
8.02	2.00	0.00	0.00	0.02	0.00	8.04	2.00	0.00	0.00	0.02	0.00
8.06	2.00	0.00	0.00	0.02	0.00	8.08	2.00	0.00	0.00	0.02	0.00
8.10	2.00	0.00	0.00	0.02	0.00	8.12	2.00	0.00	0.00	0.02	0.00
8.14	2.00	0.00	0.00	0.02	0.00	8.16	2.00	0.00	0.00	0.02	0.00
8.18	2.00	0.00	0.00	0.02	0.00	8.20	2.00	0.00	0.00	0.02	0.00
8.22	2.00	0.00	0.00	0.02	0.00	8.24	2.00	0.00	0.00	0.02	0.00
8.26	2.00	0.00	0.00	0.02	0.00	8.28	2.00	0.00	0.00	0.02	0.00
8.30	2.00	0.00	0.00	0.02	0.00	8.32	2.00	0.00	0.00	0.02	0.00
8.34	2.00	0.00	0.00	0.02	0.00	8.36	2.00	0.00	0.00	0.02	0.00
8.38	2.00	0.00	0.00	0.02	0.00	8.40	2.00	0.00	0.00	0.02	0.00
8.42	2.00	0.00	0.00	0.02	0.00	8.44	2.00	0.00	0.00	0.02	0.00
8.46	2.00	0.00	0.00	0.02	0.00	8.48	2.00	0.00	0.00	0.02	0.00
8.50	2.00	0.00	0.00	0.02	0.00	8.52	2.00	0.00	0.00	0.02	0.00
8.54	2.00	0.00	0.00	0.02	0.00	8.56	2.00	0.00	0.00	0.02	0.00
8.58	2.00	0.00	0.00	0.02	0.00	8.60	2.00	0.00	0.00	0.02	0.00
8.62	2.00	0.00	0.00	0.02	0.00	8.64	2.00	0.00	0.00	0.02	0.00
8.66	2.00	0.00	0.00	0.02	0.00	8.68	2.00	0.00	0.00	0.02	0.00
8.70	2.00	0.00	0.00	0.02	0.00	8.72	2.00	0.00	0.00	0.02	0.00
8.74	2.00	0.00	0.00	0.02	0.00	8.76	2.00	0.00	0.00	0.02	0.00
8.78	2.00	0.00	0.00	0.02	0.00	8.80	2.00	0.00	0.00	0.02	0.00
8.82	2.00	0.00	0.00	0.02	0.00	8.84	2.00	0.00	0.00	0.02	0.00
8.86	2.00	0.00	0.00	0.02	0.00	8.88	2.00	0.00	0.00	0.02	0.00
8.90	2.00	0.00	0.00	0.02	0.00	8.92	2.00	0.00	0.00	0.02	0.00
8.94	2.00	0.00	0.00	0.02	0.00	8.96	2.00	0.00	0.00	0.02	0.00
8.98	2.00	0.00	0.00	0.02	0.00	9.00	2.00	0.00	0.00	0.02	0.00
9.02	2.00	0.00	0.00	0.02	0.00	9.04	2.00	0.00	0.00	0.02	0.00
9.06	2.00	0.00	0.00	0.02	0.00	9.08	2.00	0.00	0.00	0.02	0.00
9.10	2.00	0.00	0.00	0.02	0.00	9.12	2.00	0.00	0.00	0.02	0.00
9.14	2.00	0.00	0.00	0.02	0.00	9.16	2.00	0.00	0.00	0.02	0.00
9.18	2.00	0.00	0.00	0.02	0.00	9.20	2.00	0.00	0.00	0.02	0.00
9.22	2.00	0.00	0.00	0.02	0.00	9.24	2.00	0.00	0.00	0.02	0.00
9.26	2.00	0.00	0.00	0.02	0.00	9.28	2.00	0.00	0.00	0.02	0.00
9.30	2.00	0.00	0.00	0.02	0.00	9.32	2.00	0.00	0.00	0.02	0.00
9.34	2.00	0.00	0.00	0.02	0.00	9.36	2.00	0.00	0.00	0.02	0.00
9.38	2.00	0.00	0.00	0.02	0.00	9.40	2.00	0.00	0.00	0.02	0.00
9.42	2.00	0.00	0.00	0.02	0.00	9.44	2.00	0.00	0.00	0.02	0.00
9.46	2.00	0.00	0.00	0.02	0.00	9.48	2.00	0.00	0.00	0.02	0.00
9.50	2.00	0.00	0.00	0.02	0.00	9.52	2.00	0.00	0.00	0.02	0.00
9.54	2.00	0.00	0.00	0.02	0.00	9.56	2.00	0.00	0.00	0.02	0.00
9.58	2.00	0.00	0.00	0.02	0.00	9.60	2.00	0.00	0.00	0.02	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
9.62	2.00	0.00	0.00	0.02	0.00	9.64	2.00	0.00	0.00	0.02	0.00
9.66	2.00	0.00	0.00	0.02	0.00	9.68	2.00	0.00	0.00	0.02	0.00
9.70	2.00	0.00	0.00	0.02	0.00	9.72	2.00	0.00	0.00	0.02	0.00
9.74	2.00	0.00	0.00	0.02	0.00	9.76	2.00	0.00	0.00	0.02	0.00
9.78	2.00	0.00	0.00	0.02	0.00	9.80	2.00	0.00	0.00	0.02	0.00
9.82	2.00	0.00	0.00	0.02	0.00	9.84	2.00	0.00	0.00	0.02	0.00
9.86	2.00	0.00	0.00	0.02	0.00	9.88	2.00	0.00	0.00	0.02	0.00
9.90	2.00	0.00	0.00	0.02	0.00	9.92	2.00	0.00	0.00	0.02	0.00
9.94	2.00	0.00	0.00	0.02	0.00	9.96	2.00	0.00	0.00	0.02	0.00
9.98	2.00	0.00	0.00	0.02	0.00	10.00	2.00	0.00	0.00	0.02	0.00
10.02	2.00	0.00	0.00	0.02	0.00	10.04	2.00	0.00	0.00	0.02	0.00
10.06	2.00	0.00	0.00	0.02	0.00	10.08	2.00	0.00	0.00	0.02	0.00
10.10	2.00	0.00	0.00	0.02	0.00	10.12	2.00	0.00	0.00	0.02	0.00
10.14	2.00	0.00	0.00	0.02	0.00	10.16	2.00	0.00	0.00	0.02	0.00
10.18	2.00	0.00	0.00	0.02	0.00	10.20	2.00	0.00	0.00	0.02	0.00
10.22	2.00	0.00	0.00	0.02	0.00	10.24	2.00	0.00	0.00	0.02	0.00
10.26	2.00	0.00	0.00	0.02	0.00	10.28	2.00	0.00	0.00	0.02	0.00
10.30	2.00	0.00	0.00	0.02	0.00	10.32	2.00	0.00	0.00	0.02	0.00
10.34	2.00	0.00	0.00	0.02	0.00	10.36	2.00	0.00	0.00	0.02	0.00
10.38	2.00	0.00	0.00	0.02	0.00	10.40	2.00	0.00	0.00	0.02	0.00
10.42	2.00	0.00	0.00	0.02	0.00	10.44	2.00	0.00	0.00	0.02	0.00
10.46	2.00	0.00	0.00	0.02	0.00	10.48	2.00	0.00	0.00	0.02	0.00
10.50	2.00	0.00	0.00	0.02	0.00	10.52	2.00	0.00	0.00	0.02	0.00
10.54	2.00	0.00	0.00	0.02	0.00	10.56	2.00	0.00	0.00	0.02	0.00
10.58	2.00	0.00	0.00	0.02	0.00	10.60	2.00	0.00	0.00	0.02	0.00
10.62	2.00	0.00	0.00	0.02	0.00	10.64	2.00	0.00	0.00	0.02	0.00
10.66	2.00	0.00	0.00	0.02	0.00	10.68	2.00	0.00	0.00	0.02	0.00
10.70	2.00	0.00	0.00	0.02	0.00	10.72	2.00	0.00	0.00	0.02	0.00
10.74	2.00	0.00	0.00	0.02	0.00	10.76	2.00	0.00	0.00	0.02	0.00
10.78	2.00	0.00	0.00	0.02	0.00	10.80	2.00	0.00	0.00	0.02	0.00
10.82	2.00	0.00	0.00	0.02	0.00	10.84	2.00	0.00	0.00	0.02	0.00
10.86	2.00	0.00	0.00	0.02	0.00	10.88	2.00	0.00	0.00	0.02	0.00
10.90	2.00	0.00	0.00	0.02	0.00	10.92	2.00	0.00	0.00	0.02	0.00
10.94	2.00	0.00	0.00	0.02	0.00	10.96	2.00	0.00	0.00	0.02	0.00
10.98	2.00	0.00	0.00	0.02	0.00	11.00	2.00	0.00	0.00	0.02	0.00
11.02	2.00	0.00	0.00	0.02	0.00	11.04	2.00	0.00	0.00	0.02	0.00
11.06	2.00	0.00	0.00	0.02	0.00	11.08	2.00	0.00	0.00	0.02	0.00
11.10	2.00	0.00	0.00	0.02	0.00	11.12	2.00	0.00	0.00	0.02	0.00
11.14	2.00	0.00	0.00	0.02	0.00	11.16	2.00	0.00	0.00	0.02	0.00
11.18	2.00	0.00	0.00	0.02	0.00	11.20	2.00	0.00	0.00	0.02	0.00
11.22	2.00	0.00	0.00	0.02	0.00	11.24	2.00	0.00	0.00	0.02	0.00
11.26	2.00	0.00	0.00	0.02	0.00	11.28	2.00	0.00	0.00	0.02	0.00
11.30	2.00	0.00	0.00	0.02	0.00	11.32	2.00	0.00	0.00	0.02	0.00
11.34	2.00	0.00	0.00	0.02	0.00	11.36	2.00	0.00	0.00	0.02	0.00
11.38	2.00	0.00	0.00	0.02	0.00	11.40	2.00	0.00	0.00	0.02	0.00
11.42	2.00	0.00	0.00	0.02	0.00	11.44	2.00	0.00	0.00	0.02	0.00
11.46	2.00	0.00	0.00	0.02	0.00	11.48	2.00	0.00	0.00	0.02	0.00
11.50	2.00	0.00	0.00	0.02	0.00	11.52	2.00	0.00	0.00	0.02	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
11.54	2.00	0.00	0.00	0.02	0.00	11.56	2.00	0.00	0.00	0.02	0.00
11.58	2.00	0.00	0.00	0.02	0.00	11.60	2.00	0.00	0.00	0.02	0.00
11.62	2.00	0.00	0.00	0.02	0.00	11.64	2.00	0.00	0.00	0.02	0.00
11.66	2.00	0.00	0.00	0.02	0.00	11.68	2.00	0.00	0.00	0.02	0.00
11.70	2.00	0.00	0.00	0.02	0.00	11.72	2.00	0.00	0.00	0.02	0.00
11.74	2.00	0.00	0.00	0.02	0.00	11.76	2.00	0.00	0.00	0.02	0.00
11.78	2.00	0.00	0.00	0.02	0.00	11.80	2.00	0.00	0.00	0.02	0.00
11.82	2.00	0.00	0.00	0.02	0.00	11.84	2.00	0.00	0.00	0.02	0.00
11.86	2.00	0.00	0.00	0.02	0.00	11.88	2.00	0.00	0.00	0.02	0.00
11.90	2.00	0.00	0.00	0.02	0.00	11.92	2.00	0.00	0.00	0.02	0.00
11.94	2.00	0.00	0.00	0.02	0.00	11.96	2.00	0.00	0.00	0.02	0.00
11.98	2.00	0.00	0.00	0.02	0.00	12.00	2.00	0.00	0.00	0.02	0.00
12.02	2.00	0.00	0.00	0.02	0.00	12.04	2.00	0.00	0.00	0.02	0.00
12.06	2.00	0.00	0.00	0.02	0.00	12.08	2.00	0.00	0.00	0.02	0.00
12.10	2.00	0.00	0.00	0.02	0.00	12.12	2.00	0.00	0.00	0.02	0.00
12.14	2.00	0.00	0.00	0.02	0.00	12.16	2.00	0.00	0.00	0.02	0.00
12.18	2.00	0.00	0.00	0.02	0.00	12.20	2.00	0.00	0.00	0.02	0.00
12.22	2.00	0.00	0.00	0.02	0.00	12.24	2.00	0.00	0.00	0.02	0.00
12.26	2.00	0.00	0.00	0.02	0.00	12.28	2.00	0.00	0.00	0.02	0.00
12.30	2.00	0.00	0.00	0.02	0.00	12.32	2.00	0.00	0.00	0.02	0.00
12.34	2.00	0.00	0.00	0.02	0.00	12.36	2.00	0.00	0.00	0.02	0.00
12.38	2.00	0.00	0.00	0.02	0.00	12.40	2.00	0.00	0.00	0.02	0.00
12.42	2.00	0.00	0.00	0.02	0.00	12.44	2.00	0.00	0.00	0.02	0.00
12.46	2.00	0.00	0.00	0.02	0.00	12.48	2.00	0.00	0.00	0.02	0.00
12.50	2.00	0.00	0.00	0.02	0.00	12.52	2.00	0.00	0.00	0.02	0.00
12.54	2.00	0.00	0.00	0.02	0.00	12.56	2.00	0.00	0.00	0.02	0.00
12.58	2.00	0.00	0.00	0.02	0.00	12.60	2.00	0.00	0.00	0.02	0.00
12.62	2.00	0.00	0.00	0.02	0.00	12.64	2.00	0.00	0.00	0.02	0.00
12.66	2.00	0.00	0.00	0.02	0.00	12.68	2.00	0.00	0.00	0.02	0.00
12.70	2.00	0.00	0.00	0.02	0.00	12.72	2.00	0.00	0.00	0.02	0.00
12.74	2.00	0.00	0.00	0.02	0.00	12.76	2.00	0.00	0.00	0.02	0.00
12.78	2.00	0.00	0.00	0.02	0.00	12.80	2.00	0.00	0.00	0.02	0.00
12.82	2.00	0.00	0.00	0.02	0.00	12.84	2.00	0.00	0.00	0.02	0.00
12.86	2.00	0.00	0.00	0.02	0.00	12.88	2.00	0.00	0.00	0.02	0.00
12.90	2.00	0.00	0.00	0.02	0.00	12.92	2.00	0.00	0.00	0.02	0.00
12.94	2.00	0.00	0.00	0.02	0.00	12.96	2.00	0.00	0.00	0.02	0.00
12.98	2.00	0.00	0.00	0.02	0.00	13.00	2.00	0.00	0.00	0.02	0.00
13.02	2.00	0.00	0.00	0.02	0.00	13.04	2.00	0.00	0.00	0.02	0.00
13.06	2.00	0.00	0.00	0.02	0.00	13.08	2.00	0.00	0.00	0.02	0.00
13.10	2.00	0.00	0.00	0.02	0.00	13.12	2.00	0.00	0.00	0.02	0.00
13.14	2.00	0.00	0.00	0.02	0.00	13.16	2.00	0.00	0.00	0.02	0.00
13.18	2.00	0.00	0.00	0.02	0.00	13.20	2.00	0.00	0.00	0.02	0.00
13.22	2.00	0.00	0.00	0.02	0.00	13.24	2.00	0.00	0.00	0.02	0.00
13.26	2.00	0.00	0.00	0.02	0.00	13.28	2.00	0.00	0.00	0.02	0.00
13.30	2.00	0.00	0.00	0.02	0.00	13.32	2.00	0.00	0.00	0.02	0.00
13.34	2.00	0.00	0.00	0.02	0.00	13.36	2.00	0.00	0.00	0.02	0.00
13.38	2.00	0.00	0.00	0.02	0.00	13.40	2.00	0.00	0.00	0.02	0.00
13.42	2.00	0.00	0.00	0.02	0.00	13.44	2.00	0.00	0.00	0.02	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
13.46	2.00	0.00	0.00	0.02	0.00	13.48	2.00	0.00	0.00	0.02	0.00
13.50	2.00	0.00	0.00	0.02	0.00	13.52	2.00	0.00	0.00	0.02	0.00
13.54	2.00	0.00	0.00	0.02	0.00	13.56	2.00	0.00	0.00	0.02	0.00
13.58	2.00	0.00	0.00	0.02	0.00	13.60	2.00	0.00	0.00	0.02	0.00
13.62	2.00	0.00	0.00	0.02	0.00	13.64	2.00	0.00	0.00	0.02	0.00
13.66	2.00	0.00	0.00	0.02	0.00	13.68	2.00	0.00	0.00	0.02	0.00
13.70	2.00	0.00	0.00	0.02	0.00	13.72	2.00	0.00	0.00	0.02	0.00
13.74	2.00	0.00	0.00	0.02	0.00	13.76	2.00	0.00	0.00	0.02	0.00
13.78	2.00	0.00	0.00	0.02	0.00	13.80	2.00	0.00	0.00	0.02	0.00
13.82	2.00	0.00	0.00	0.02	0.00	13.84	2.00	0.00	0.00	0.02	0.00
13.86	2.00	0.00	0.00	0.02	0.00	13.88	2.00	0.00	0.00	0.02	0.00
13.90	2.00	0.00	0.00	0.02	0.00	13.92	2.00	0.00	0.00	0.02	0.00
13.94	2.00	0.00	0.00	0.02	0.00	13.96	2.00	0.00	0.00	0.02	0.00
13.98	2.00	0.00	0.00	0.02	0.00	14.00	2.00	0.00	0.00	0.02	0.00
14.02	2.00	0.00	0.00	0.02	0.00	14.04	2.00	0.00	0.00	0.02	0.00
14.06	2.00	0.00	0.00	0.02	0.00	14.08	2.00	0.00	0.00	0.02	0.00
14.10	2.00	0.00	0.00	0.02	0.00	14.12	2.00	0.00	0.00	0.02	0.00
14.14	2.00	0.00	0.00	0.02	0.00	14.16	2.00	0.00	0.00	0.02	0.00
14.18	2.00	0.00	0.00	0.02	0.00	14.20	2.00	0.00	0.00	0.02	0.00
14.22	2.00	0.00	0.00	0.02	0.00	14.24	2.00	0.00	0.00	0.02	0.00
14.26	2.00	0.00	0.00	0.02	0.00	14.28	2.00	0.00	0.00	0.02	0.00
14.30	2.00	0.00	0.00	0.02	0.00	14.32	2.00	0.00	0.00	0.02	0.00
14.34	2.00	0.00	0.00	0.02	0.00	14.36	2.00	0.00	0.00	0.02	0.00
14.38	2.00	0.00	0.00	0.02	0.00	14.40	2.00	0.00	0.00	0.02	0.00
14.42	2.00	0.00	0.00	0.02	0.00	14.44	2.00	0.00	0.00	0.02	0.00
14.46	2.00	0.00	0.00	0.02	0.00	14.48	2.00	0.00	0.00	0.02	0.00
14.50	2.00	0.00	0.00	0.02	0.00	14.52	2.00	0.00	0.00	0.02	0.00
14.54	2.00	0.00	0.00	0.02	0.00	14.56	2.00	0.00	0.00	0.02	0.00
14.58	2.00	0.00	0.00	0.02	0.00	14.60	2.00	0.00	0.00	0.02	0.00
14.62	2.00	0.00	0.00	0.02	0.00	14.64	2.00	0.00	0.00	0.02	0.00
14.66	2.00	0.00	0.00	0.02	0.00	14.68	2.00	0.00	0.00	0.02	0.00
14.70	2.00	0.00	0.00	0.02	0.00	14.72	2.00	0.00	0.00	0.02	0.00
14.74	2.00	0.00	0.00	0.02	0.00	14.76	2.00	0.00	0.00	0.02	0.00
14.78	2.00	0.00	0.00	0.02	0.00	14.80	2.00	0.00	0.00	0.02	0.00
14.82	2.00	0.00	0.00	0.02	0.00	14.84	2.00	0.00	0.00	0.02	0.00
14.86	2.00	0.00	0.00	0.02	0.00	14.88	2.00	0.00	0.00	0.02	0.00
14.90	2.00	0.00	0.00	0.02	0.00	14.92	2.00	0.00	0.00	0.02	0.00
14.94	2.00	0.00	0.00	0.02	0.00	14.96	2.00	0.00	0.00	0.02	0.00
14.98	2.00	0.00	0.00	0.02	0.00	15.00	2.00	0.00	0.00	0.02	0.00

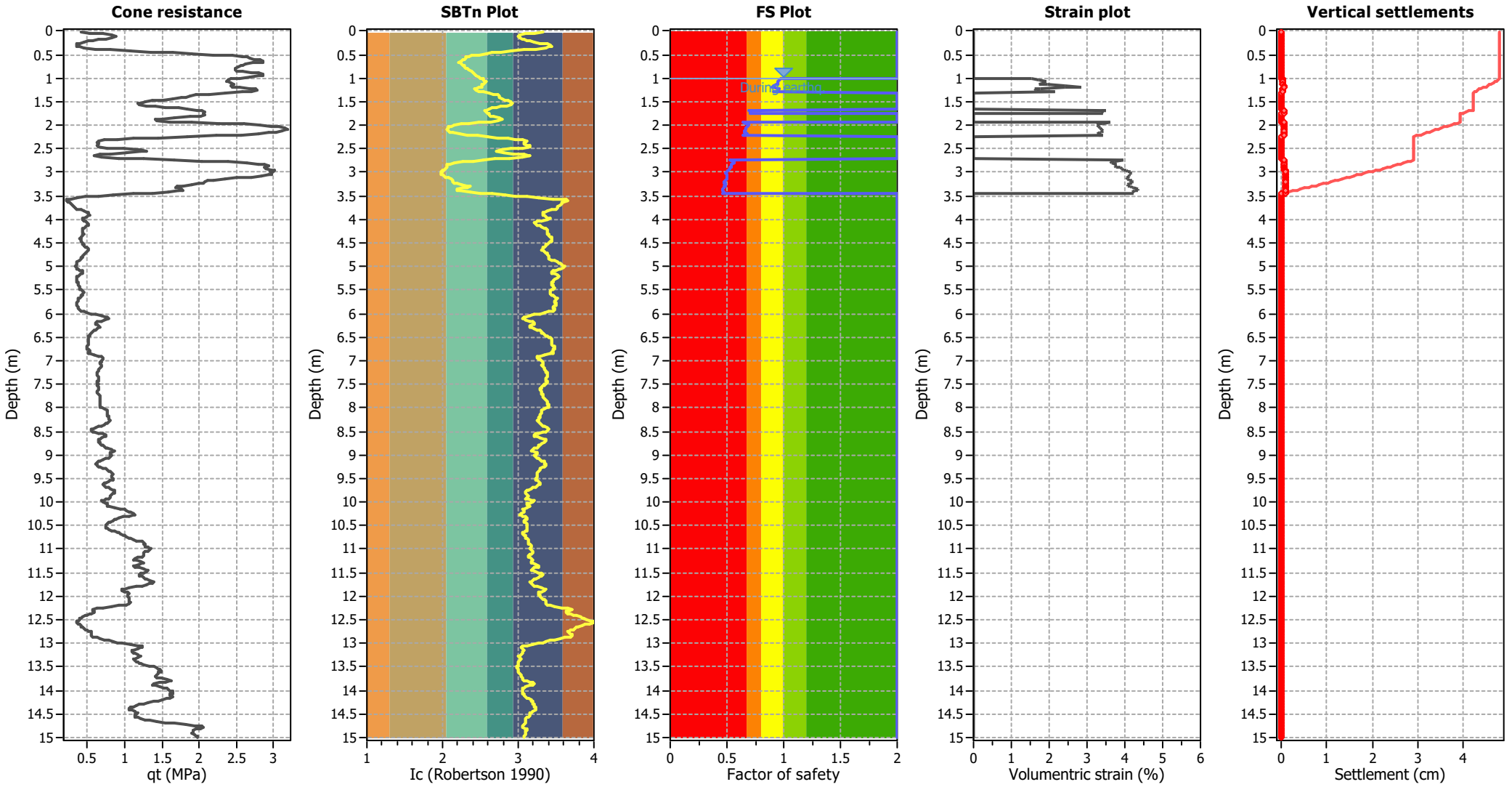
Overall liquefaction potential: 4.31

LPI_{ISH} > 5.0 - Liquefaction manifestation is expected

Abbreviations

FS: Calculated factor of safety for test point
d_z: Layer thickness (m)
LPI: Liquefaction potential index value for test point

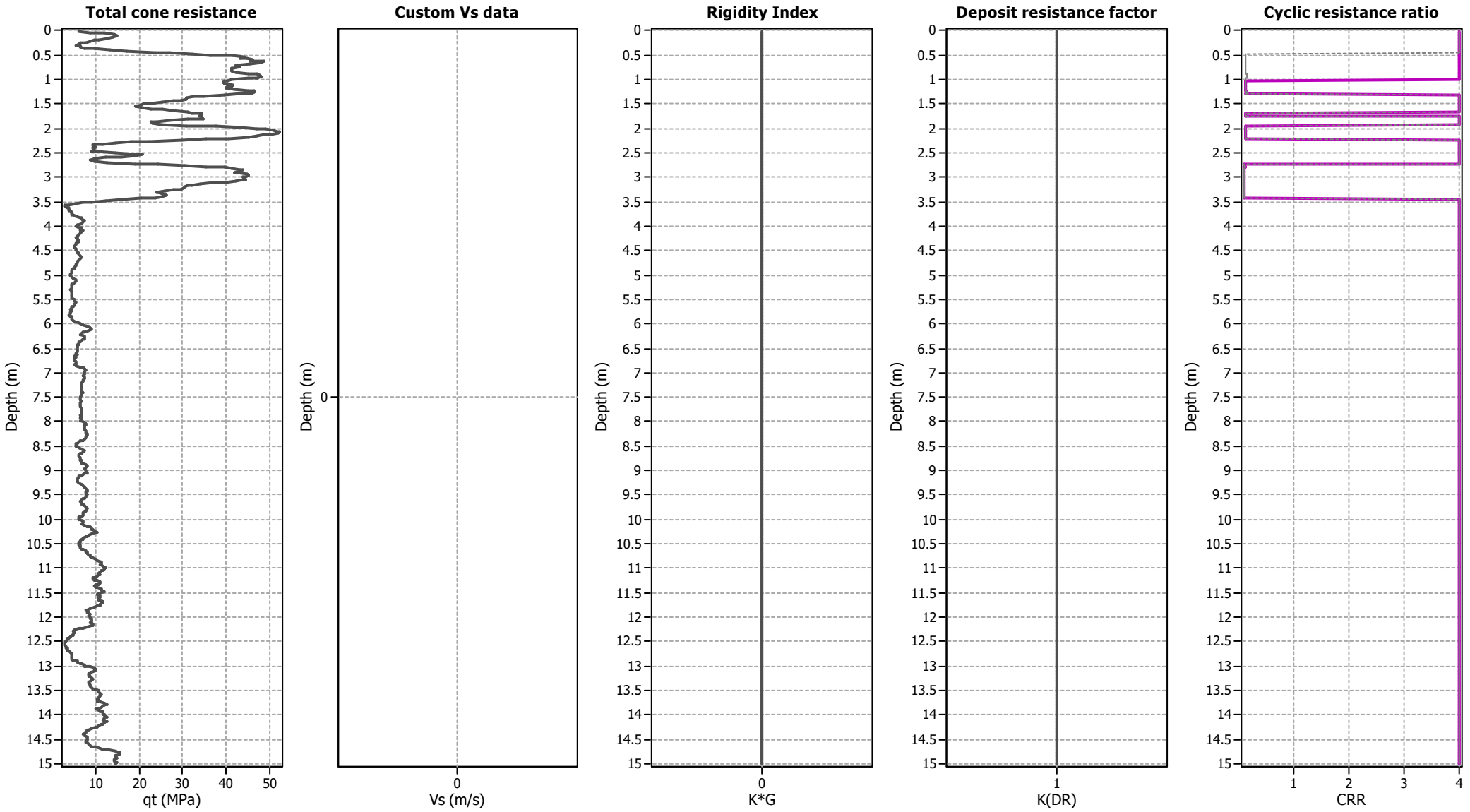
Estimation of post-earthquake settlements



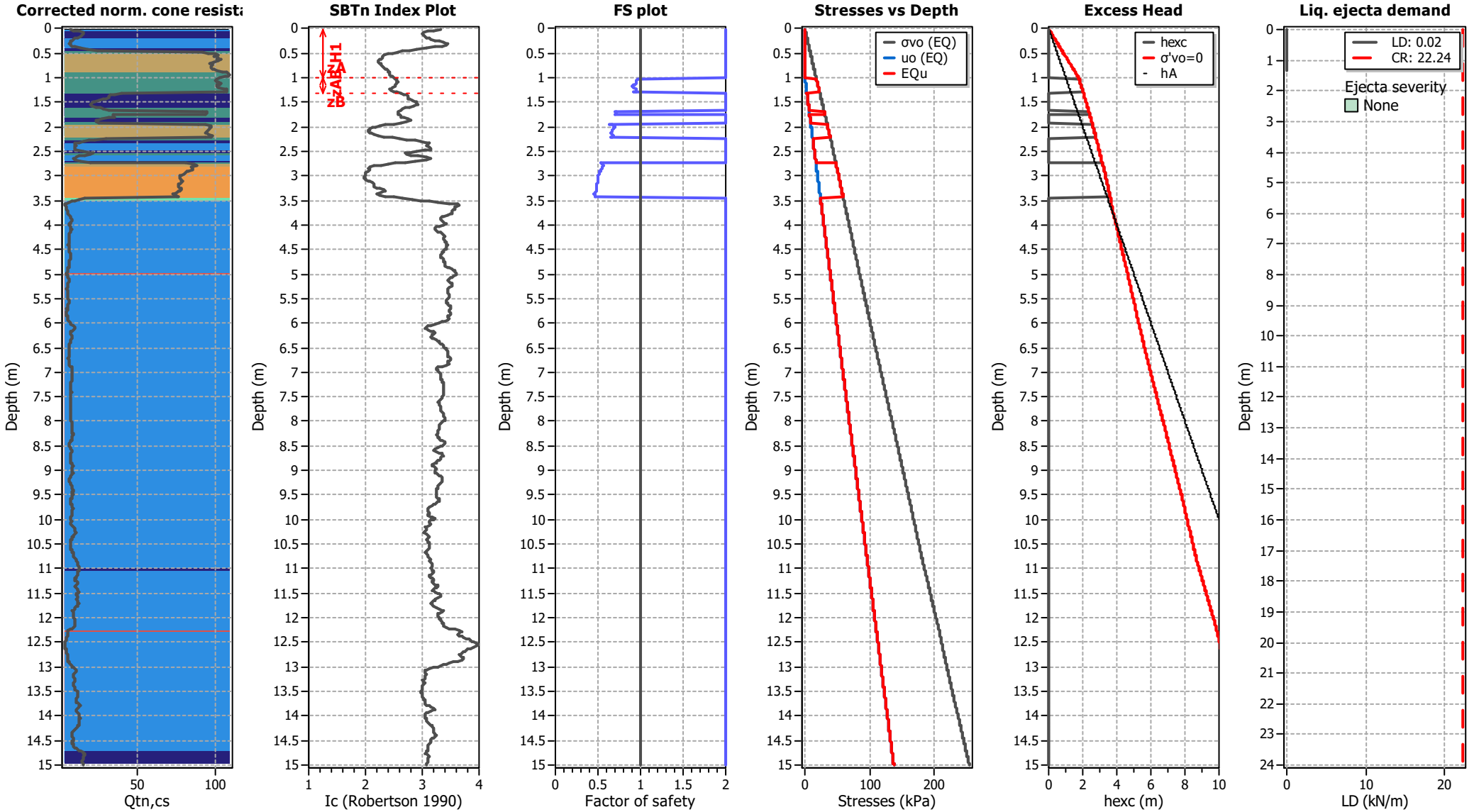
Abbreviations

q_t:	Total cone resistance (cone resistance q_c corrected for pore water effects)
I_c:	Soil Behaviour Type Index
FS:	Calculated Factor of Safety against liquefaction
Volumentric strain:	Post-liquefaction volumentric strain

Aging Calculation Estimation



Ejecta Severity Estimation



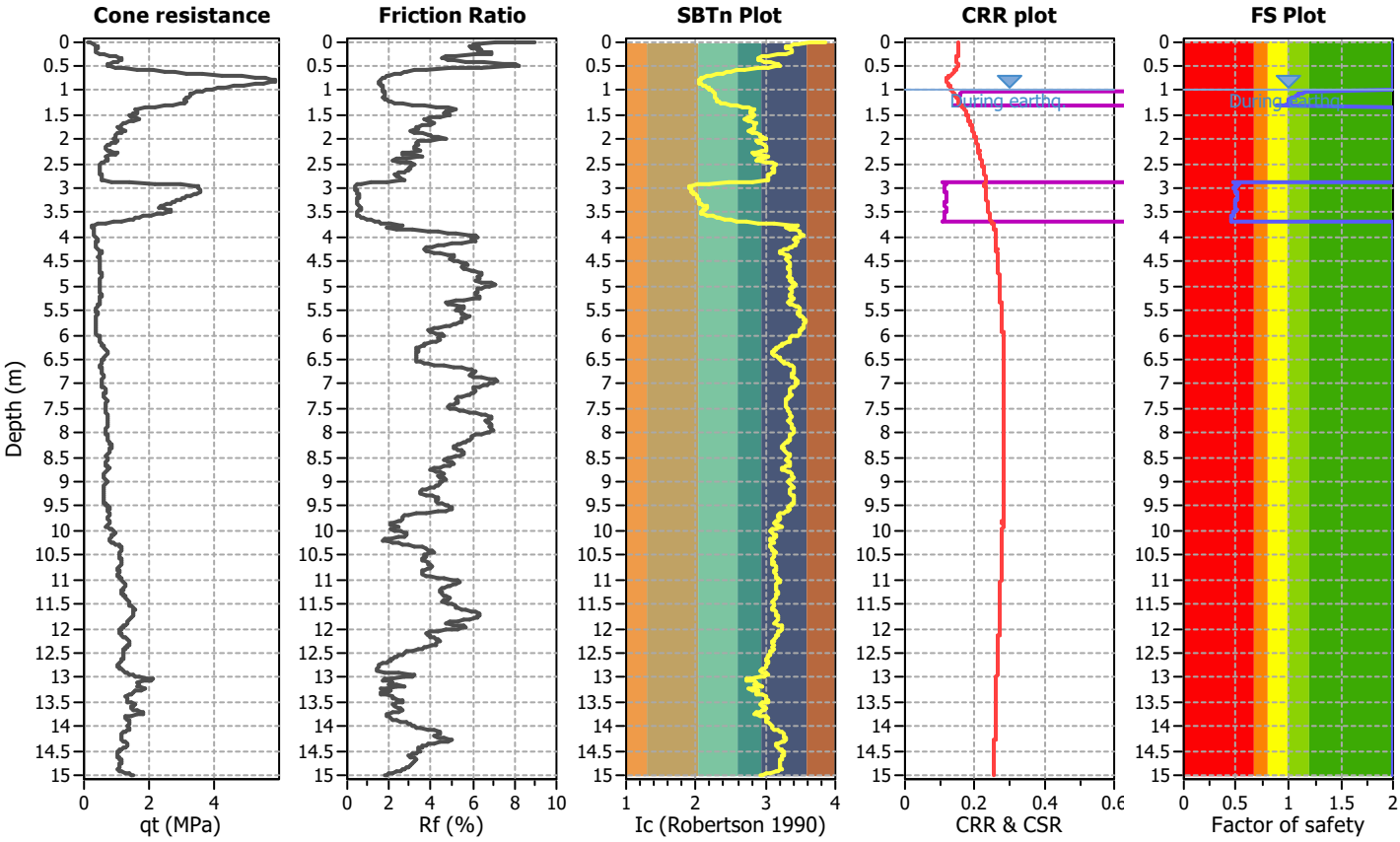
LIQUEFACTION ANALYSIS REPORT

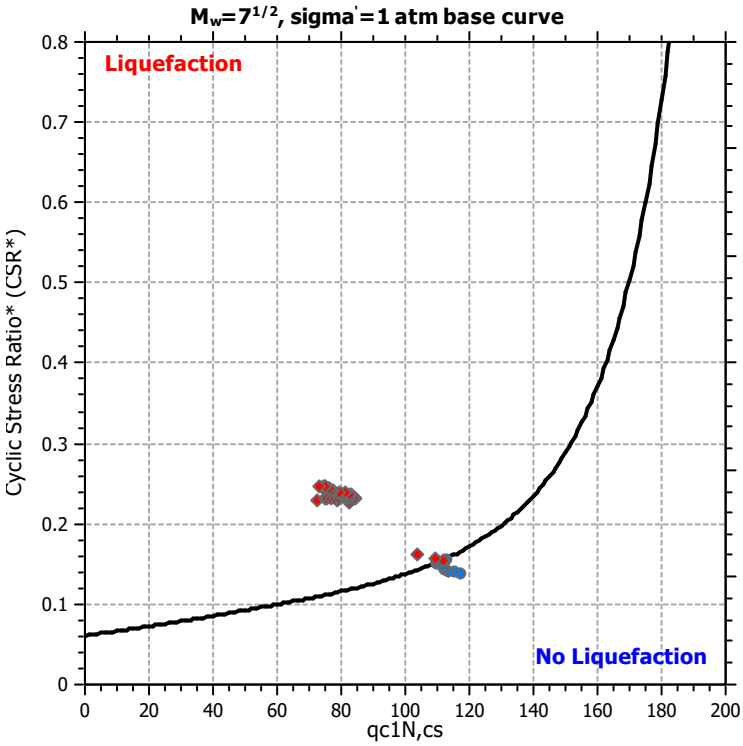
Project title : Microzonazione Sismica III livello **Location : Conselice Agp 0,22**

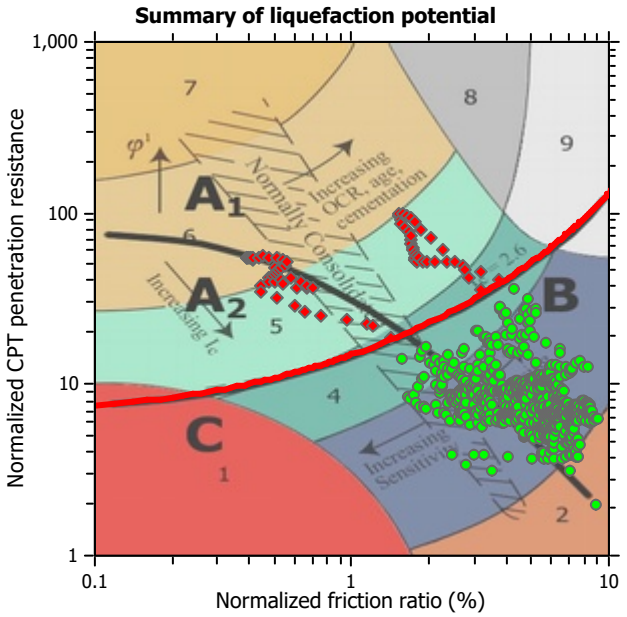
CPT file : 039008P160CPTU162

Input parameters and analysis data

Analysis method:	B&I (2014)	G.W.T. (in-situ):	2.50 m	Use fill:	No	Clay like behavior applied:	Sands only
Fines correction method:	B&I (2014)	G.W.T. (earthq.):	1.00 m	Fill height:	N/A	Limit depth applied:	No
Points to test:	Based on Ic value	Average results interval:	3	Fill weight:	N/A	Limit depth:	N/A
Earthquake magnitude M_w:	6.14	Ic cut-off value:	2.60	Trans. detect. applied:	No	MSF method:	Method based
Peak ground acceleration:	0.22	Unit weight calculation:	Based on SBT	K_σ applied:	Yes		

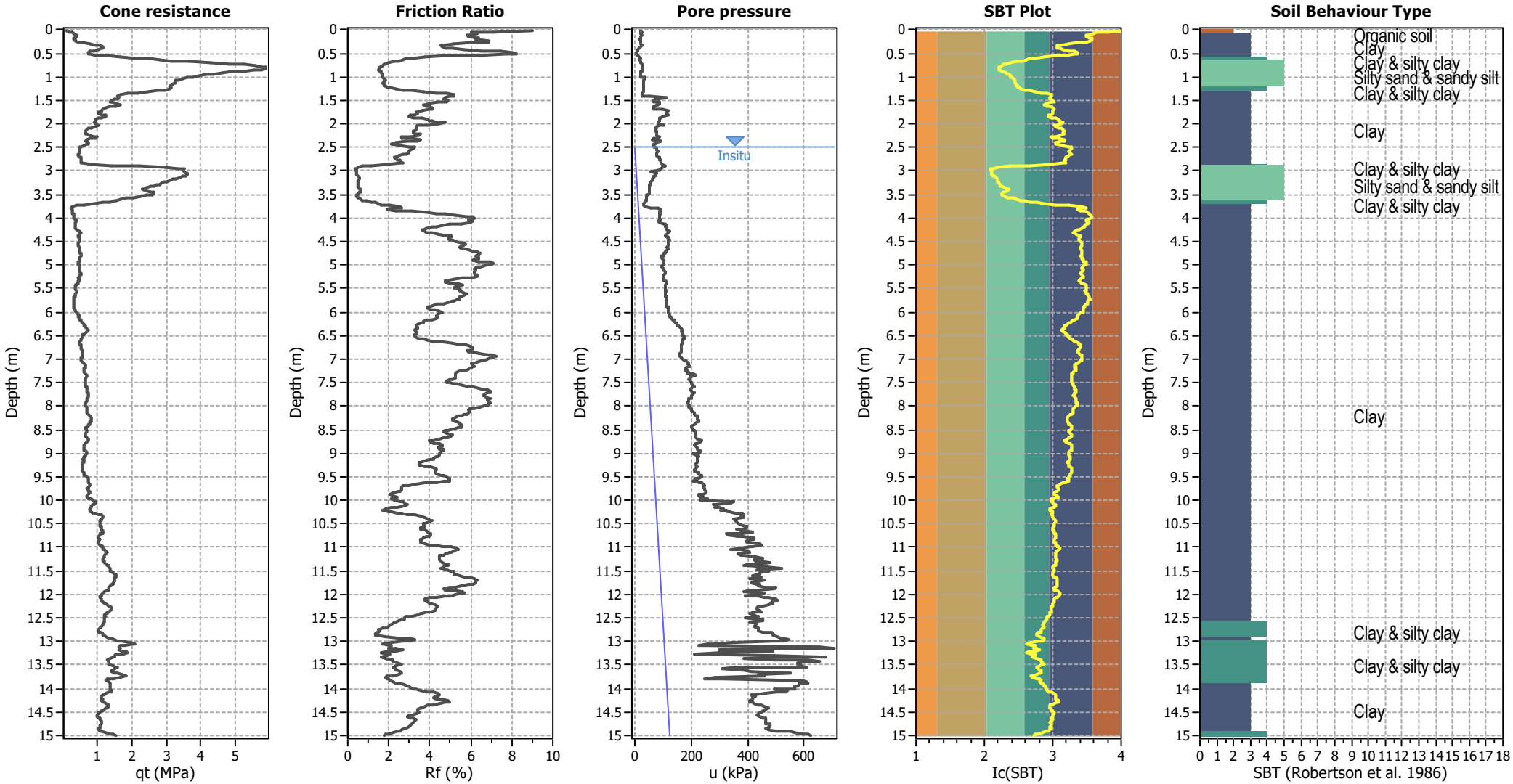






Zone A_1: Cyclic liquefaction likely depending on size and duration of cyclic loading
Zone A_2: Cyclic liquefaction and strength loss likely depending on loading and ground geometry
Zone B: Liquefaction and post-earthquake strength loss unlikely, check cyclic softening
Zone C: Cyclic liquefaction and strength loss possible depending on soil plasticity, brittleness/sensitivity, strain to peak undrained strength and ground geometry

CPT basic interpretation plots



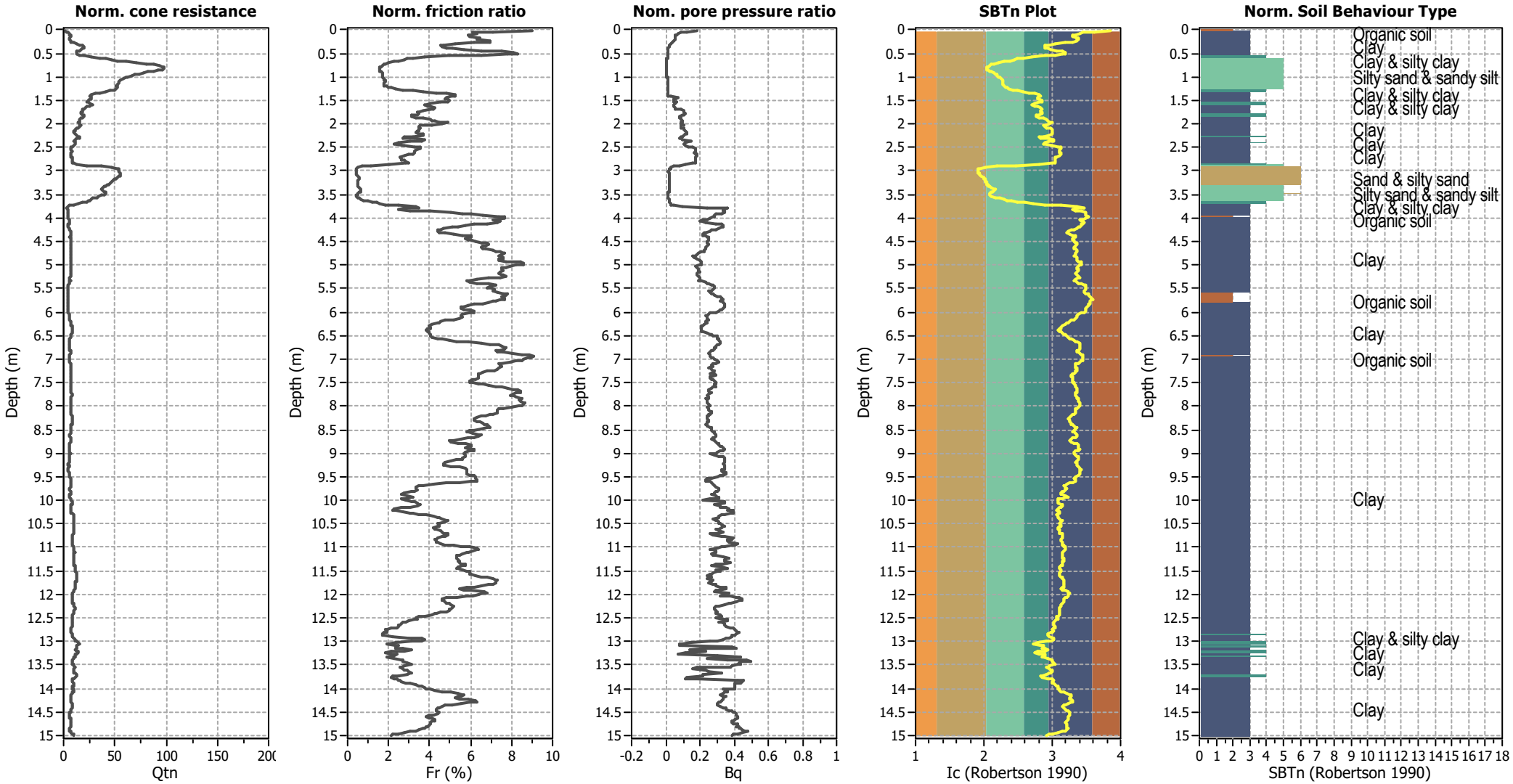
Input parameters and analysis data

Analysis method:	B&I (2014)	Depth to GWT (erthq.):	1.00 m	Fill weight:	N/A
Fines correction method:	B&I (2014)	Average results interval:	3	Transition detect. applied:	No
Points to test:	Based on Ic value	Ic cut-off value:	2.60	K_σ applied:	Yes
Earthquake magnitude M_w:	6.14	Unit weight calculation:	Based on SBT	Clay like behavior applied:	Sands only
Peak ground acceleration:	0.22	Use fill:	No	Limit depth applied:	No
Depth to water table (insitu):	2.50 m	Fill height:	N/A	Limit depth:	N/A

SBT legend

1. Sensitive fine grained
2. Organic material
3. Clay to silty clay
4. Clayey silt to silty
5. Silty sand to sandy silt
6. Clean sand to silty sand
7. Gravely sand to sand
8. Very stiff sand to
9. Very stiff fine grained

CPT basic interpretation plots (normalized)



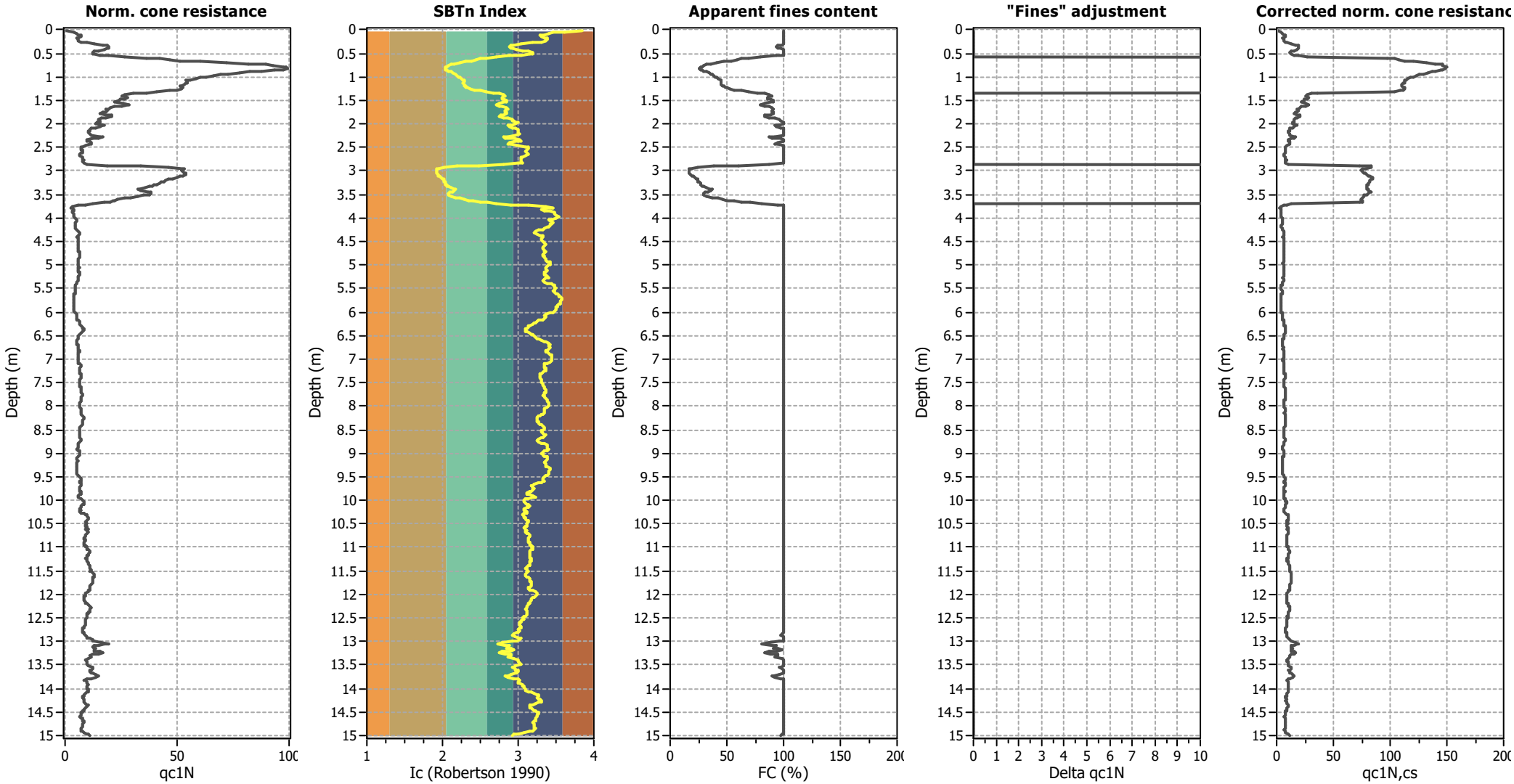
Input parameters and analysis data

Analysis method:	B&I (2014)	Depth to GWT (erthq.):	1.00 m	Fill weight:	N/A
Fines correction method:	B&I (2014)	Average results interval:	3	Transition detect. applied:	No
Points to test:	Based on Ic value	Ic cut-off value:	2.60	K_σ applied:	Yes
Earthquake magnitude M_w:	6.14	Unit weight calculation:	Based on SBT	Clay like behavior applied:	Sands only
Peak ground acceleration:	0.22	Use fill:	No	Limit depth applied:	No
Depth to water table (insitu):	2.50 m	Fill height:	N/A	Limit depth:	N/A

SBTn legend

1. Sensitive fine grained
2. Organic material
3. Clay to silty clay
4. Clayey silt to silty
5. Silty sand to sandy silt
6. Clean sand to silty sand
7. Gravely sand to sand
8. Very stiff sand to
9. Very stiff fine grained

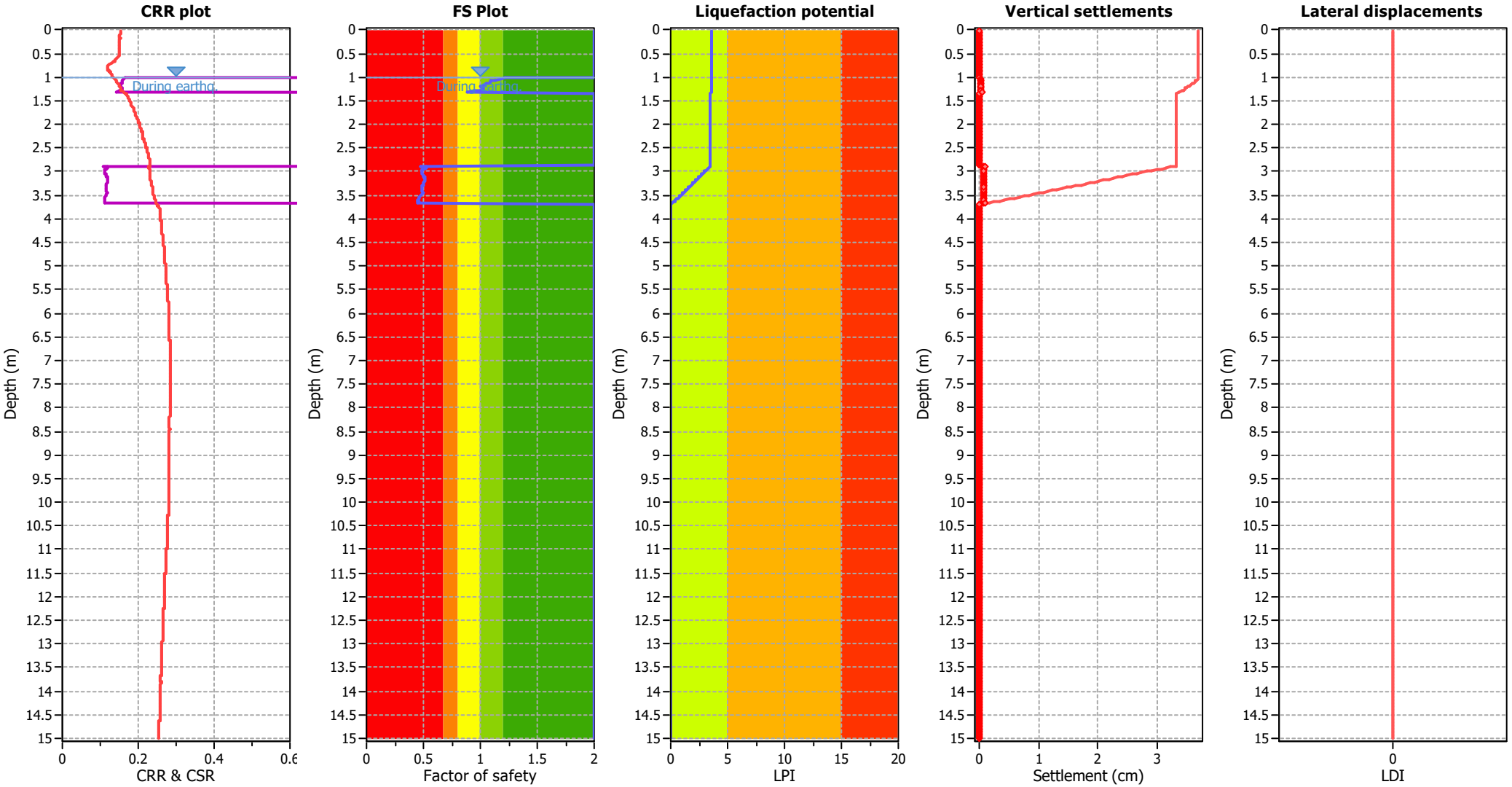
Liquefaction analysis overall plots (intermediate results)



Input parameters and analysis data

Analysis method:	B&I (2014)	Depth to GWT (erthq.):	1.00 m	Fill weight:	N/A
Fines correction method:	B&I (2014)	Average results interval:	3	Transition detect. applied:	No
Points to test:	Based on Ic value	Ic cut-off value:	2.60	K_σ applied:	Yes
Earthquake magnitude M_w:	6.14	Unit weight calculation:	Based on SBT	Clay like behavior applied:	Sands only
Peak ground acceleration:	0.22	Use fill:	No	Limit depth applied:	No
Depth to water table (insitu):	2.50 m	Fill height:	N/A	Limit depth:	N/A

Liquefaction analysis overall plots



Input parameters and analysis data

Analysis method:	B&I (2014)	Depth to GWT (erthq.):	1.00 m	Fill weight:	N/A
Fines correction method:	B&I (2014)	Average results interval:	3	Transition detect. applied:	No
Points to test:	Based on Ic value	Ic cut-off value:	2.60	K_σ applied:	Yes
Earthquake magnitude M_w:	6.14	Unit weight calculation:	Based on SBT	Clay like behavior applied:	Sands only
Peak ground acceleration:	0.22	Use fill:	No	Limit depth applied:	No
Depth to water table (insitu):	2.50 m	Fill height:	N/A	Limit depth:	N/A

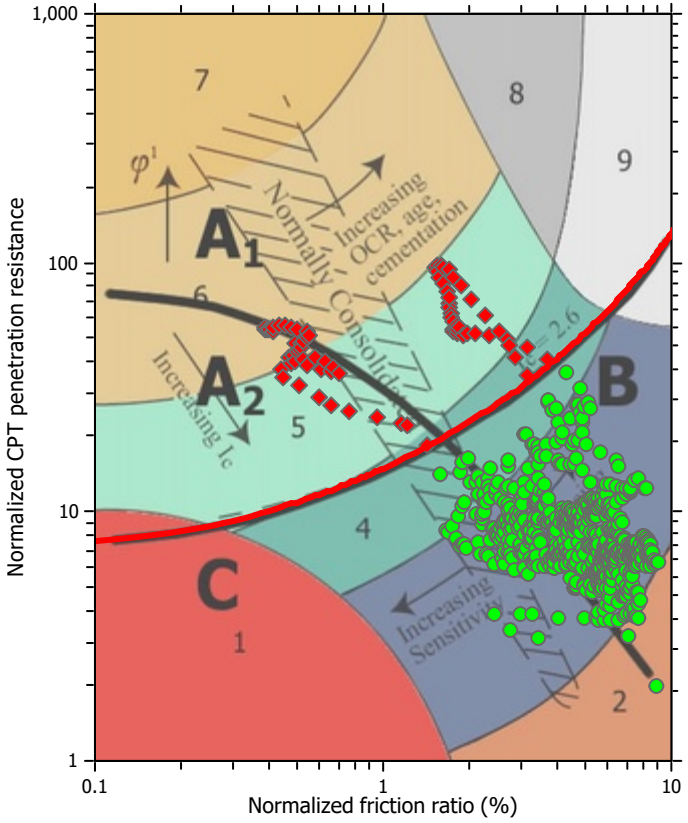
F.S. color scheme

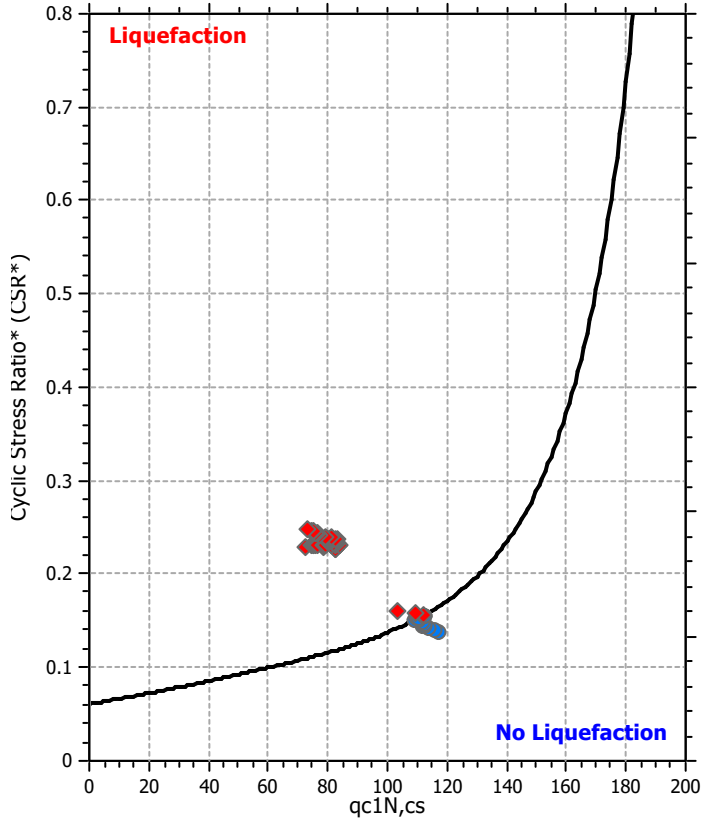
- Almost certain it will liquefy
- Very likely to liquefy
- Liquefaction and no liq. are equally likely
- Unlike to liquefy
- Almost certain it will not liquefy

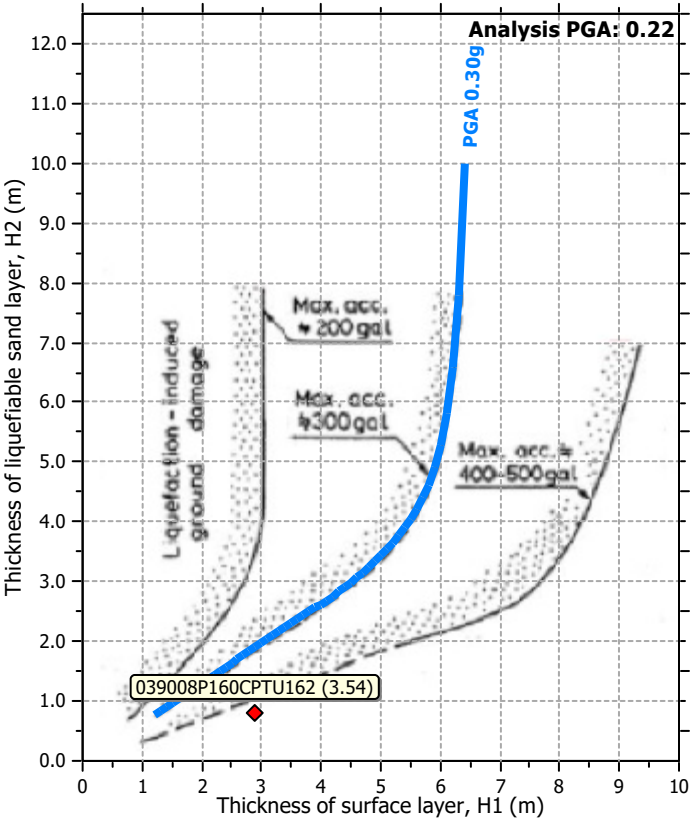
LPI color scheme

- Very high risk
- High risk
- Low risk

Liquefaction analysis summary plots



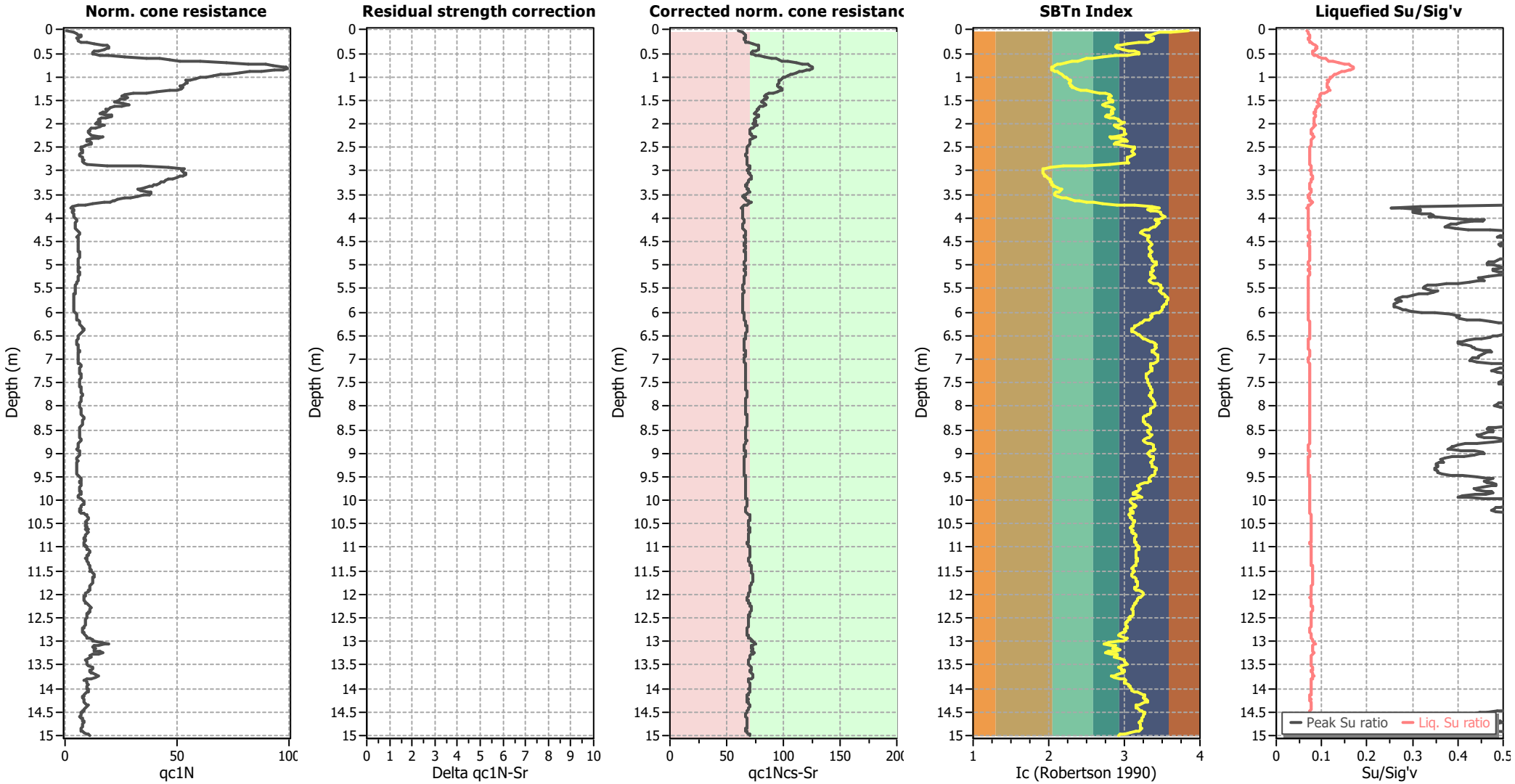




Input parameters and analysis data

Analysis method:	B&I (2014)	Depth to GWT (erthq.):	1.00 m	Fill weight:	N/A
Fines correction method:	B&I (2014)	Average results interval:	3	Transition detect. applied:	No
Points to test:	Based on Ic value	Ic cut-off value:	2.60	K_σ applied:	Yes
Earthquake magnitude M_w:	6.14	Unit weight calculation:	Based on SBT	Clay like behavior applied:	Sands only
Peak ground acceleration:	0.22	Use fill:	No	Limit depth applied:	No
Depth to water table (insitu):	2.50 m	Fill height:	N/A	Limit depth:	N/A

Check for strength loss plots (Idriss & Boulanger (2008))



Input parameters and analysis data

Analysis method:	B&I (2014)	Depth to GWT (erthq.):	1.00 m	Fill weight:	N/A
Fines correction method:	B&I (2014)	Average results interval:	3	Transition detect. applied:	No
Points to test:	Based on Ic value	Ic cut-off value:	2.60	K_σ applied:	Yes
Earthquake magnitude M_w:	6.14	Unit weight calculation:	Based on SBT	Clay like behavior applied:	Sands only
Peak ground acceleration:	0.22	Use fill:	No	Limit depth applied:	No
Depth to water table (insitu):	2.50 m	Fill height:	N/A	Limit depth:	N/A

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
0.02	2.00	0.00	0.00	0.02	0.00	0.04	2.00	0.00	0.00	0.02	0.00
0.06	2.00	0.00	0.00	0.02	0.00	0.08	2.00	0.00	0.00	0.02	0.00
0.10	2.00	0.00	0.00	0.02	0.00	0.12	2.00	0.00	0.00	0.02	0.00
0.14	2.00	0.00	0.00	0.02	0.00	0.16	2.00	0.00	0.00	0.02	0.00
0.18	2.00	0.00	0.00	0.02	0.00	0.20	2.00	0.00	0.00	0.02	0.00
0.22	2.00	0.00	0.00	0.02	0.00	0.24	2.00	0.00	0.00	0.02	0.00
0.26	2.00	0.00	0.00	0.02	0.00	0.28	2.00	0.00	0.00	0.02	0.00
0.30	2.00	0.00	0.00	0.02	0.00	0.32	2.00	0.00	0.00	0.02	0.00
0.34	2.00	0.00	0.00	0.02	0.00	0.36	2.00	0.00	0.00	0.02	0.00
0.38	2.00	0.00	0.00	0.02	0.00	0.40	2.00	0.00	0.00	0.02	0.00
0.42	2.00	0.00	0.00	0.02	0.00	0.44	2.00	0.00	0.00	0.02	0.00
0.46	2.00	0.00	0.00	0.02	0.00	0.48	2.00	0.00	0.00	0.02	0.00
0.50	2.00	0.00	0.00	0.02	0.00	0.52	2.00	0.00	0.00	0.02	0.00
0.54	2.00	0.00	0.00	0.02	0.00	0.56	2.00	0.00	0.00	0.02	0.00
0.58	2.00	0.00	0.00	0.02	0.00	0.60	2.00	0.00	0.00	0.02	0.00
0.62	2.00	0.00	0.00	0.02	0.00	0.64	2.00	0.00	0.00	0.02	0.00
0.66	2.00	0.00	0.00	0.02	0.00	0.68	2.00	0.00	0.00	0.02	0.00
0.70	2.00	0.00	0.00	0.02	0.00	0.72	2.00	0.00	0.00	0.02	0.00
0.74	2.00	0.00	0.00	0.02	0.00	0.76	2.00	0.00	0.00	0.02	0.00
0.78	2.00	0.00	0.00	0.02	0.00	0.80	2.00	0.00	0.00	0.02	0.00
0.82	2.00	0.00	0.00	0.02	0.00	0.84	2.00	0.00	0.00	0.02	0.00
0.86	2.00	0.00	0.00	0.02	0.00	0.88	2.00	0.00	0.00	0.02	0.00
0.90	2.00	0.00	0.00	0.02	0.00	0.92	2.00	0.00	0.00	0.02	0.00
0.94	2.00	0.00	0.00	0.02	0.00	0.96	2.00	0.00	0.00	0.02	0.00
0.98	2.00	0.00	0.00	0.02	0.00	1.00	2.00	0.00	0.00	0.02	0.00
1.02	1.22	0.00	0.00	0.02	0.00	1.04	1.18	0.00	0.00	0.02	0.00
1.06	1.13	0.00	0.00	0.02	0.00	1.08	1.09	0.00	0.00	0.02	0.00
1.10	1.09	0.00	0.00	0.02	0.00	1.12	1.08	0.00	0.00	0.02	0.00
1.14	1.06	0.00	0.00	0.02	0.00	1.16	1.03	0.00	0.00	0.02	0.00
1.18	1.01	0.00	0.00	0.02	0.00	1.20	1.00	0.00	0.00	0.02	0.00
1.22	1.01	0.00	0.00	0.02	0.00	1.24	1.02	0.00	0.00	0.02	0.00
1.26	1.02	0.00	0.00	0.02	0.00	1.28	1.00	0.00	0.00	0.02	0.00
1.30	0.95	0.00	0.00	0.02	0.01	1.32	0.88	0.00	0.00	0.02	0.02
1.34	2.00	0.00	0.00	0.02	0.00	1.36	2.00	0.00	0.00	0.02	0.00
1.38	2.00	0.00	0.00	0.02	0.00	1.40	2.00	0.00	0.00	0.02	0.00
1.42	2.00	0.00	0.00	0.02	0.00	1.44	2.00	0.00	0.00	0.02	0.00
1.46	2.00	0.00	0.00	0.02	0.00	1.48	2.00	0.00	0.00	0.02	0.00
1.50	2.00	0.00	0.00	0.02	0.00	1.52	2.00	0.00	0.00	0.02	0.00
1.54	2.00	0.00	0.00	0.02	0.00	1.56	2.00	0.00	0.00	0.02	0.00
1.58	2.00	0.00	0.00	0.02	0.00	1.60	2.00	0.00	0.00	0.02	0.00
1.62	2.00	0.00	0.00	0.02	0.00	1.64	2.00	0.00	0.00	0.02	0.00
1.66	2.00	0.00	0.00	0.02	0.00	1.68	2.00	0.00	0.00	0.02	0.00
1.70	2.00	0.00	0.00	0.02	0.00	1.72	2.00	0.00	0.00	0.02	0.00
1.74	2.00	0.00	0.00	0.02	0.00	1.76	2.00	0.00	0.00	0.02	0.00
1.78	2.00	0.00	0.00	0.02	0.00	1.80	2.00	0.00	0.00	0.02	0.00
1.82	2.00	0.00	0.00	0.02	0.00	1.84	2.00	0.00	0.00	0.02	0.00
1.86	2.00	0.00	0.00	0.02	0.00	1.88	2.00	0.00	0.00	0.02	0.00
1.90	2.00	0.00	0.00	0.02	0.00	1.92	2.00	0.00	0.00	0.02	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
1.94	2.00	0.00	0.00	0.02	0.00	1.96	2.00	0.00	0.00	0.02	0.00
1.98	2.00	0.00	0.00	0.02	0.00	2.00	2.00	0.00	0.00	0.02	0.00
2.02	2.00	0.00	0.00	0.02	0.00	2.04	2.00	0.00	0.00	0.02	0.00
2.06	2.00	0.00	0.00	0.02	0.00	2.08	2.00	0.00	0.00	0.02	0.00
2.10	2.00	0.00	0.00	0.02	0.00	2.12	2.00	0.00	0.00	0.02	0.00
2.14	2.00	0.00	0.00	0.02	0.00	2.16	2.00	0.00	0.00	0.02	0.00
2.18	2.00	0.00	0.00	0.02	0.00	2.20	2.00	0.00	0.00	0.02	0.00
2.22	2.00	0.00	0.00	0.02	0.00	2.24	2.00	0.00	0.00	0.02	0.00
2.26	2.00	0.00	0.00	0.02	0.00	2.28	2.00	0.00	0.00	0.02	0.00
2.30	2.00	0.00	0.00	0.02	0.00	2.32	2.00	0.00	0.00	0.02	0.00
2.34	2.00	0.00	0.00	0.02	0.00	2.36	2.00	0.00	0.00	0.02	0.00
2.38	2.00	0.00	0.00	0.02	0.00	2.40	2.00	0.00	0.00	0.02	0.00
2.42	2.00	0.00	0.00	0.02	0.00	2.44	2.00	0.00	0.00	0.02	0.00
2.46	2.00	0.00	0.00	0.02	0.00	2.48	2.00	0.00	0.00	0.02	0.00
2.50	2.00	0.00	0.00	0.02	0.00	2.52	2.00	0.00	0.00	0.02	0.00
2.54	2.00	0.00	0.00	0.02	0.00	2.56	2.00	0.00	0.00	0.02	0.00
2.58	2.00	0.00	0.00	0.02	0.00	2.60	2.00	0.00	0.00	0.02	0.00
2.62	2.00	0.00	0.00	0.02	0.00	2.64	2.00	0.00	0.00	0.02	0.00
2.66	2.00	0.00	0.00	0.02	0.00	2.68	2.00	0.00	0.00	0.02	0.00
2.70	2.00	0.00	0.00	0.02	0.00	2.72	2.00	0.00	0.00	0.02	0.00
2.74	2.00	0.00	0.00	0.02	0.00	2.76	2.00	0.00	0.00	0.02	0.00
2.78	2.00	0.00	0.00	0.02	0.00	2.80	2.00	0.00	0.00	0.02	0.00
2.82	2.00	0.00	0.00	0.02	0.00	2.84	2.00	0.00	0.00	0.02	0.00
2.86	2.00	0.00	0.00	0.02	0.00	2.88	0.48	0.52	0.45	0.02	0.09
2.90	0.52	0.48	0.51	0.02	0.08	2.92	0.52	0.48	0.51	0.02	0.08
2.94	0.50	0.50	0.48	0.02	0.09	2.96	0.48	0.52	0.46	0.02	0.09
2.98	0.48	0.52	0.46	0.02	0.09	3.00	0.48	0.52	0.46	0.02	0.09
3.02	0.48	0.52	0.46	0.02	0.09	3.04	0.49	0.51	0.46	0.02	0.09
3.06	0.49	0.51	0.47	0.02	0.09	3.08	0.50	0.50	0.48	0.02	0.08
3.10	0.50	0.50	0.48	0.02	0.08	3.12	0.51	0.49	0.49	0.02	0.08
3.14	0.52	0.48	0.50	0.02	0.08	3.16	0.52	0.48	0.50	0.02	0.08
3.18	0.51	0.49	0.49	0.02	0.08	3.20	0.51	0.49	0.49	0.02	0.08
3.22	0.51	0.49	0.48	0.02	0.08	3.24	0.50	0.50	0.48	0.02	0.08
3.26	0.50	0.50	0.48	0.02	0.08	3.28	0.49	0.51	0.47	0.02	0.08
3.30	0.49	0.51	0.47	0.02	0.09	3.32	0.49	0.51	0.46	0.02	0.09
3.34	0.49	0.51	0.47	0.02	0.09	3.36	0.49	0.51	0.47	0.02	0.09
3.38	0.49	0.51	0.46	0.02	0.09	3.40	0.49	0.51	0.47	0.02	0.08
3.42	0.49	0.51	0.47	0.02	0.08	3.44	0.50	0.50	0.48	0.02	0.08
3.46	0.50	0.50	0.48	0.02	0.08	3.48	0.49	0.51	0.47	0.02	0.08
3.50	0.48	0.52	0.46	0.02	0.09	3.52	0.47	0.53	0.45	0.02	0.09
3.54	0.47	0.53	0.44	0.02	0.09	3.56	0.46	0.54	0.44	0.02	0.09
3.58	0.46	0.54	0.44	0.02	0.09	3.60	0.45	0.55	0.43	0.02	0.09
3.62	0.45	0.55	0.43	0.02	0.09	3.64	0.46	0.54	0.43	0.02	0.09
3.66	0.45	0.55	0.43	0.02	0.09	3.68	0.45	0.55	0.42	0.02	0.09
3.70	2.00	0.00	0.00	0.02	0.00	3.72	2.00	0.00	0.00	0.02	0.00
3.74	2.00	0.00	0.00	0.02	0.00	3.76	2.00	0.00	0.00	0.02	0.00
3.78	2.00	0.00	0.00	0.02	0.00	3.80	2.00	0.00	0.00	0.02	0.00
3.82	2.00	0.00	0.00	0.02	0.00	3.84	2.00	0.00	0.00	0.02	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
3.86	2.00	0.00	0.00	0.02	0.00	3.88	2.00	0.00	0.00	0.02	0.00
3.90	2.00	0.00	0.00	0.02	0.00	3.92	2.00	0.00	0.00	0.02	0.00
3.94	2.00	0.00	0.00	0.02	0.00	3.96	2.00	0.00	0.00	0.02	0.00
3.98	2.00	0.00	0.00	0.02	0.00	4.00	2.00	0.00	0.00	0.02	0.00
4.02	2.00	0.00	0.00	0.02	0.00	4.04	2.00	0.00	0.00	0.02	0.00
4.06	2.00	0.00	0.00	0.02	0.00	4.08	2.00	0.00	0.00	0.02	0.00
4.10	2.00	0.00	0.00	0.02	0.00	4.12	2.00	0.00	0.00	0.02	0.00
4.14	2.00	0.00	0.00	0.02	0.00	4.16	2.00	0.00	0.00	0.02	0.00
4.18	2.00	0.00	0.00	0.02	0.00	4.20	2.00	0.00	0.00	0.02	0.00
4.22	2.00	0.00	0.00	0.02	0.00	4.24	2.00	0.00	0.00	0.02	0.00
4.26	2.00	0.00	0.00	0.02	0.00	4.28	2.00	0.00	0.00	0.02	0.00
4.30	2.00	0.00	0.00	0.02	0.00	4.32	2.00	0.00	0.00	0.02	0.00
4.34	2.00	0.00	0.00	0.02	0.00	4.36	2.00	0.00	0.00	0.02	0.00
4.38	2.00	0.00	0.00	0.02	0.00	4.40	2.00	0.00	0.00	0.02	0.00
4.42	2.00	0.00	0.00	0.02	0.00	4.44	2.00	0.00	0.00	0.02	0.00
4.46	2.00	0.00	0.00	0.02	0.00	4.48	2.00	0.00	0.00	0.02	0.00
4.50	2.00	0.00	0.00	0.02	0.00	4.52	2.00	0.00	0.00	0.02	0.00
4.54	2.00	0.00	0.00	0.02	0.00	4.56	2.00	0.00	0.00	0.02	0.00
4.58	2.00	0.00	0.00	0.02	0.00	4.60	2.00	0.00	0.00	0.02	0.00
4.62	2.00	0.00	0.00	0.02	0.00	4.64	2.00	0.00	0.00	0.02	0.00
4.66	2.00	0.00	0.00	0.02	0.00	4.68	2.00	0.00	0.00	0.02	0.00
4.70	2.00	0.00	0.00	0.02	0.00	4.72	2.00	0.00	0.00	0.02	0.00
4.74	2.00	0.00	0.00	0.02	0.00	4.76	2.00	0.00	0.00	0.02	0.00
4.78	2.00	0.00	0.00	0.02	0.00	4.80	2.00	0.00	0.00	0.02	0.00
4.82	2.00	0.00	0.00	0.02	0.00	4.84	2.00	0.00	0.00	0.02	0.00
4.86	2.00	0.00	0.00	0.02	0.00	4.88	2.00	0.00	0.00	0.02	0.00
4.90	2.00	0.00	0.00	0.02	0.00	4.92	2.00	0.00	0.00	0.02	0.00
4.94	2.00	0.00	0.00	0.02	0.00	4.96	2.00	0.00	0.00	0.02	0.00
4.98	2.00	0.00	0.00	0.02	0.00	5.00	2.00	0.00	0.00	0.02	0.00
5.02	2.00	0.00	0.00	0.02	0.00	5.04	2.00	0.00	0.00	0.02	0.00
5.06	2.00	0.00	0.00	0.02	0.00	5.08	2.00	0.00	0.00	0.02	0.00
5.10	2.00	0.00	0.00	0.02	0.00	5.12	2.00	0.00	0.00	0.02	0.00
5.14	2.00	0.00	0.00	0.02	0.00	5.16	2.00	0.00	0.00	0.02	0.00
5.18	2.00	0.00	0.00	0.02	0.00	5.20	2.00	0.00	0.00	0.02	0.00
5.22	2.00	0.00	0.00	0.02	0.00	5.24	2.00	0.00	0.00	0.02	0.00
5.26	2.00	0.00	0.00	0.02	0.00	5.28	2.00	0.00	0.00	0.02	0.00
5.30	2.00	0.00	0.00	0.02	0.00	5.32	2.00	0.00	0.00	0.02	0.00
5.34	2.00	0.00	0.00	0.02	0.00	5.36	2.00	0.00	0.00	0.02	0.00
5.38	2.00	0.00	0.00	0.02	0.00	5.40	2.00	0.00	0.00	0.02	0.00
5.42	2.00	0.00	0.00	0.02	0.00	5.44	2.00	0.00	0.00	0.02	0.00
5.46	2.00	0.00	0.00	0.02	0.00	5.48	2.00	0.00	0.00	0.02	0.00
5.50	2.00	0.00	0.00	0.02	0.00	5.52	2.00	0.00	0.00	0.02	0.00
5.54	2.00	0.00	0.00	0.02	0.00	5.56	2.00	0.00	0.00	0.02	0.00
5.58	2.00	0.00	0.00	0.02	0.00	5.60	2.00	0.00	0.00	0.02	0.00
5.62	2.00	0.00	0.00	0.02	0.00	5.64	2.00	0.00	0.00	0.02	0.00
5.66	2.00	0.00	0.00	0.02	0.00	5.68	2.00	0.00	0.00	0.02	0.00
5.70	2.00	0.00	0.00	0.02	0.00	5.72	2.00	0.00	0.00	0.02	0.00
5.74	2.00	0.00	0.00	0.02	0.00	5.76	2.00	0.00	0.00	0.02	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
5.78	2.00	0.00	0.00	0.02	0.00	5.80	2.00	0.00	0.00	0.02	0.00
5.82	2.00	0.00	0.00	0.02	0.00	5.84	2.00	0.00	0.00	0.02	0.00
5.86	2.00	0.00	0.00	0.02	0.00	5.88	2.00	0.00	0.00	0.02	0.00
5.90	2.00	0.00	0.00	0.02	0.00	5.92	2.00	0.00	0.00	0.02	0.00
5.94	2.00	0.00	0.00	0.02	0.00	5.96	2.00	0.00	0.00	0.02	0.00
5.98	2.00	0.00	0.00	0.02	0.00	6.00	2.00	0.00	0.00	0.02	0.00
6.02	2.00	0.00	0.00	0.02	0.00	6.04	2.00	0.00	0.00	0.02	0.00
6.06	2.00	0.00	0.00	0.02	0.00	6.08	2.00	0.00	0.00	0.02	0.00
6.10	2.00	0.00	0.00	0.02	0.00	6.12	2.00	0.00	0.00	0.02	0.00
6.14	2.00	0.00	0.00	0.02	0.00	6.16	2.00	0.00	0.00	0.02	0.00
6.18	2.00	0.00	0.00	0.02	0.00	6.20	2.00	0.00	0.00	0.02	0.00
6.22	2.00	0.00	0.00	0.02	0.00	6.24	2.00	0.00	0.00	0.02	0.00
6.26	2.00	0.00	0.00	0.02	0.00	6.28	2.00	0.00	0.00	0.02	0.00
6.30	2.00	0.00	0.00	0.02	0.00	6.32	2.00	0.00	0.00	0.02	0.00
6.34	2.00	0.00	0.00	0.02	0.00	6.36	2.00	0.00	0.00	0.02	0.00
6.38	2.00	0.00	0.00	0.02	0.00	6.40	2.00	0.00	0.00	0.02	0.00
6.42	2.00	0.00	0.00	0.02	0.00	6.44	2.00	0.00	0.00	0.02	0.00
6.46	2.00	0.00	0.00	0.02	0.00	6.48	2.00	0.00	0.00	0.02	0.00
6.50	2.00	0.00	0.00	0.02	0.00	6.52	2.00	0.00	0.00	0.02	0.00
6.54	2.00	0.00	0.00	0.02	0.00	6.56	2.00	0.00	0.00	0.02	0.00
6.58	2.00	0.00	0.00	0.02	0.00	6.60	2.00	0.00	0.00	0.02	0.00
6.62	2.00	0.00	0.00	0.02	0.00	6.64	2.00	0.00	0.00	0.02	0.00
6.66	2.00	0.00	0.00	0.02	0.00	6.68	2.00	0.00	0.00	0.02	0.00
6.70	2.00	0.00	0.00	0.02	0.00	6.72	2.00	0.00	0.00	0.02	0.00
6.74	2.00	0.00	0.00	0.02	0.00	6.76	2.00	0.00	0.00	0.02	0.00
6.78	2.00	0.00	0.00	0.02	0.00	6.80	2.00	0.00	0.00	0.02	0.00
6.82	2.00	0.00	0.00	0.02	0.00	6.84	2.00	0.00	0.00	0.02	0.00
6.86	2.00	0.00	0.00	0.02	0.00	6.88	2.00	0.00	0.00	0.02	0.00
6.90	2.00	0.00	0.00	0.02	0.00	6.92	2.00	0.00	0.00	0.02	0.00
6.94	2.00	0.00	0.00	0.02	0.00	6.96	2.00	0.00	0.00	0.02	0.00
6.98	2.00	0.00	0.00	0.02	0.00	7.00	2.00	0.00	0.00	0.02	0.00
7.02	2.00	0.00	0.00	0.02	0.00	7.04	2.00	0.00	0.00	0.02	0.00
7.06	2.00	0.00	0.00	0.02	0.00	7.08	2.00	0.00	0.00	0.02	0.00
7.10	2.00	0.00	0.00	0.02	0.00	7.12	2.00	0.00	0.00	0.02	0.00
7.14	2.00	0.00	0.00	0.02	0.00	7.16	2.00	0.00	0.00	0.02	0.00
7.18	2.00	0.00	0.00	0.02	0.00	7.20	2.00	0.00	0.00	0.02	0.00
7.22	2.00	0.00	0.00	0.02	0.00	7.24	2.00	0.00	0.00	0.02	0.00
7.26	2.00	0.00	0.00	0.02	0.00	7.28	2.00	0.00	0.00	0.02	0.00
7.30	2.00	0.00	0.00	0.02	0.00	7.32	2.00	0.00	0.00	0.02	0.00
7.34	2.00	0.00	0.00	0.02	0.00	7.36	2.00	0.00	0.00	0.02	0.00
7.38	2.00	0.00	0.00	0.02	0.00	7.40	2.00	0.00	0.00	0.02	0.00
7.42	2.00	0.00	0.00	0.02	0.00	7.44	2.00	0.00	0.00	0.02	0.00
7.46	2.00	0.00	0.00	0.02	0.00	7.48	2.00	0.00	0.00	0.02	0.00
7.50	2.00	0.00	0.00	0.02	0.00	7.52	2.00	0.00	0.00	0.02	0.00
7.54	2.00	0.00	0.00	0.02	0.00	7.56	2.00	0.00	0.00	0.02	0.00
7.58	2.00	0.00	0.00	0.02	0.00	7.60	2.00	0.00	0.00	0.02	0.00
7.62	2.00	0.00	0.00	0.02	0.00	7.64	2.00	0.00	0.00	0.02	0.00
7.66	2.00	0.00	0.00	0.02	0.00	7.68	2.00	0.00	0.00	0.02	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
7.70	2.00	0.00	0.00	0.02	0.00	7.72	2.00	0.00	0.00	0.02	0.00
7.74	2.00	0.00	0.00	0.02	0.00	7.76	2.00	0.00	0.00	0.02	0.00
7.78	2.00	0.00	0.00	0.02	0.00	7.80	2.00	0.00	0.00	0.02	0.00
7.82	2.00	0.00	0.00	0.02	0.00	7.84	2.00	0.00	0.00	0.02	0.00
7.86	2.00	0.00	0.00	0.02	0.00	7.88	2.00	0.00	0.00	0.02	0.00
7.90	2.00	0.00	0.00	0.02	0.00	7.92	2.00	0.00	0.00	0.02	0.00
7.94	2.00	0.00	0.00	0.02	0.00	7.96	2.00	0.00	0.00	0.02	0.00
7.98	2.00	0.00	0.00	0.02	0.00	8.00	2.00	0.00	0.00	0.02	0.00
8.02	2.00	0.00	0.00	0.02	0.00	8.04	2.00	0.00	0.00	0.02	0.00
8.06	2.00	0.00	0.00	0.02	0.00	8.08	2.00	0.00	0.00	0.02	0.00
8.10	2.00	0.00	0.00	0.02	0.00	8.12	2.00	0.00	0.00	0.02	0.00
8.14	2.00	0.00	0.00	0.02	0.00	8.16	2.00	0.00	0.00	0.02	0.00
8.18	2.00	0.00	0.00	0.02	0.00	8.20	2.00	0.00	0.00	0.02	0.00
8.22	2.00	0.00	0.00	0.02	0.00	8.24	2.00	0.00	0.00	0.02	0.00
8.26	2.00	0.00	0.00	0.02	0.00	8.28	2.00	0.00	0.00	0.02	0.00
8.30	2.00	0.00	0.00	0.02	0.00	8.32	2.00	0.00	0.00	0.02	0.00
8.34	2.00	0.00	0.00	0.02	0.00	8.36	2.00	0.00	0.00	0.02	0.00
8.38	2.00	0.00	0.00	0.02	0.00	8.40	2.00	0.00	0.00	0.02	0.00
8.42	2.00	0.00	0.00	0.02	0.00	8.44	2.00	0.00	0.00	0.02	0.00
8.46	2.00	0.00	0.00	0.02	0.00	8.48	2.00	0.00	0.00	0.02	0.00
8.50	2.00	0.00	0.00	0.02	0.00	8.52	2.00	0.00	0.00	0.02	0.00
8.54	2.00	0.00	0.00	0.02	0.00	8.56	2.00	0.00	0.00	0.02	0.00
8.58	2.00	0.00	0.00	0.02	0.00	8.60	2.00	0.00	0.00	0.02	0.00
8.62	2.00	0.00	0.00	0.02	0.00	8.64	2.00	0.00	0.00	0.02	0.00
8.66	2.00	0.00	0.00	0.02	0.00	8.68	2.00	0.00	0.00	0.02	0.00
8.70	2.00	0.00	0.00	0.02	0.00	8.72	2.00	0.00	0.00	0.02	0.00
8.74	2.00	0.00	0.00	0.02	0.00	8.76	2.00	0.00	0.00	0.02	0.00
8.78	2.00	0.00	0.00	0.02	0.00	8.80	2.00	0.00	0.00	0.02	0.00
8.82	2.00	0.00	0.00	0.02	0.00	8.84	2.00	0.00	0.00	0.02	0.00
8.86	2.00	0.00	0.00	0.02	0.00	8.88	2.00	0.00	0.00	0.02	0.00
8.90	2.00	0.00	0.00	0.02	0.00	8.92	2.00	0.00	0.00	0.02	0.00
8.94	2.00	0.00	0.00	0.02	0.00	8.96	2.00	0.00	0.00	0.02	0.00
8.98	2.00	0.00	0.00	0.02	0.00	9.00	2.00	0.00	0.00	0.02	0.00
9.02	2.00	0.00	0.00	0.02	0.00	9.04	2.00	0.00	0.00	0.02	0.00
9.06	2.00	0.00	0.00	0.02	0.00	9.08	2.00	0.00	0.00	0.02	0.00
9.10	2.00	0.00	0.00	0.02	0.00	9.12	2.00	0.00	0.00	0.02	0.00
9.14	2.00	0.00	0.00	0.02	0.00	9.16	2.00	0.00	0.00	0.02	0.00
9.18	2.00	0.00	0.00	0.02	0.00	9.20	2.00	0.00	0.00	0.02	0.00
9.22	2.00	0.00	0.00	0.02	0.00	9.24	2.00	0.00	0.00	0.02	0.00
9.26	2.00	0.00	0.00	0.02	0.00	9.28	2.00	0.00	0.00	0.02	0.00
9.30	2.00	0.00	0.00	0.02	0.00	9.32	2.00	0.00	0.00	0.02	0.00
9.34	2.00	0.00	0.00	0.02	0.00	9.36	2.00	0.00	0.00	0.02	0.00
9.38	2.00	0.00	0.00	0.02	0.00	9.40	2.00	0.00	0.00	0.02	0.00
9.42	2.00	0.00	0.00	0.02	0.00	9.44	2.00	0.00	0.00	0.02	0.00
9.46	2.00	0.00	0.00	0.02	0.00	9.48	2.00	0.00	0.00	0.02	0.00
9.50	2.00	0.00	0.00	0.02	0.00	9.52	2.00	0.00	0.00	0.02	0.00
9.54	2.00	0.00	0.00	0.02	0.00	9.56	2.00	0.00	0.00	0.02	0.00
9.58	2.00	0.00	0.00	0.02	0.00	9.60	2.00	0.00	0.00	0.02	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
9.62	2.00	0.00	0.00	0.02	0.00	9.64	2.00	0.00	0.00	0.02	0.00
9.66	2.00	0.00	0.00	0.02	0.00	9.68	2.00	0.00	0.00	0.02	0.00
9.70	2.00	0.00	0.00	0.02	0.00	9.72	2.00	0.00	0.00	0.02	0.00
9.74	2.00	0.00	0.00	0.02	0.00	9.76	2.00	0.00	0.00	0.02	0.00
9.78	2.00	0.00	0.00	0.02	0.00	9.80	2.00	0.00	0.00	0.02	0.00
9.82	2.00	0.00	0.00	0.02	0.00	9.84	2.00	0.00	0.00	0.02	0.00
9.86	2.00	0.00	0.00	0.02	0.00	9.88	2.00	0.00	0.00	0.02	0.00
9.90	2.00	0.00	0.00	0.02	0.00	9.92	2.00	0.00	0.00	0.02	0.00
9.94	2.00	0.00	0.00	0.02	0.00	9.96	2.00	0.00	0.00	0.02	0.00
9.98	2.00	0.00	0.00	0.02	0.00	10.00	2.00	0.00	0.00	0.02	0.00
10.02	2.00	0.00	0.00	0.02	0.00	10.04	2.00	0.00	0.00	0.02	0.00
10.06	2.00	0.00	0.00	0.02	0.00	10.08	2.00	0.00	0.00	0.02	0.00
10.10	2.00	0.00	0.00	0.02	0.00	10.12	2.00	0.00	0.00	0.02	0.00
10.14	2.00	0.00	0.00	0.02	0.00	10.16	2.00	0.00	0.00	0.02	0.00
10.18	2.00	0.00	0.00	0.02	0.00	10.20	2.00	0.00	0.00	0.02	0.00
10.22	2.00	0.00	0.00	0.02	0.00	10.24	2.00	0.00	0.00	0.02	0.00
10.26	2.00	0.00	0.00	0.02	0.00	10.28	2.00	0.00	0.00	0.02	0.00
10.30	2.00	0.00	0.00	0.02	0.00	10.32	2.00	0.00	0.00	0.02	0.00
10.34	2.00	0.00	0.00	0.02	0.00	10.36	2.00	0.00	0.00	0.02	0.00
10.38	2.00	0.00	0.00	0.02	0.00	10.40	2.00	0.00	0.00	0.02	0.00
10.42	2.00	0.00	0.00	0.02	0.00	10.44	2.00	0.00	0.00	0.02	0.00
10.46	2.00	0.00	0.00	0.02	0.00	10.48	2.00	0.00	0.00	0.02	0.00
10.50	2.00	0.00	0.00	0.02	0.00	10.52	2.00	0.00	0.00	0.02	0.00
10.54	2.00	0.00	0.00	0.02	0.00	10.56	2.00	0.00	0.00	0.02	0.00
10.58	2.00	0.00	0.00	0.02	0.00	10.60	2.00	0.00	0.00	0.02	0.00
10.62	2.00	0.00	0.00	0.02	0.00	10.64	2.00	0.00	0.00	0.02	0.00
10.66	2.00	0.00	0.00	0.02	0.00	10.68	2.00	0.00	0.00	0.02	0.00
10.70	2.00	0.00	0.00	0.02	0.00	10.72	2.00	0.00	0.00	0.02	0.00
10.74	2.00	0.00	0.00	0.02	0.00	10.76	2.00	0.00	0.00	0.02	0.00
10.78	2.00	0.00	0.00	0.02	0.00	10.80	2.00	0.00	0.00	0.02	0.00
10.82	2.00	0.00	0.00	0.02	0.00	10.84	2.00	0.00	0.00	0.02	0.00
10.86	2.00	0.00	0.00	0.02	0.00	10.88	2.00	0.00	0.00	0.02	0.00
10.90	2.00	0.00	0.00	0.02	0.00	10.92	2.00	0.00	0.00	0.02	0.00
10.94	2.00	0.00	0.00	0.02	0.00	10.96	2.00	0.00	0.00	0.02	0.00
10.98	2.00	0.00	0.00	0.02	0.00	11.00	2.00	0.00	0.00	0.02	0.00
11.02	2.00	0.00	0.00	0.02	0.00	11.04	2.00	0.00	0.00	0.02	0.00
11.06	2.00	0.00	0.00	0.02	0.00	11.08	2.00	0.00	0.00	0.02	0.00
11.10	2.00	0.00	0.00	0.02	0.00	11.12	2.00	0.00	0.00	0.02	0.00
11.14	2.00	0.00	0.00	0.02	0.00	11.16	2.00	0.00	0.00	0.02	0.00
11.18	2.00	0.00	0.00	0.02	0.00	11.20	2.00	0.00	0.00	0.02	0.00
11.22	2.00	0.00	0.00	0.02	0.00	11.24	2.00	0.00	0.00	0.02	0.00
11.26	2.00	0.00	0.00	0.02	0.00	11.28	2.00	0.00	0.00	0.02	0.00
11.30	2.00	0.00	0.00	0.02	0.00	11.32	2.00	0.00	0.00	0.02	0.00
11.34	2.00	0.00	0.00	0.02	0.00	11.36	2.00	0.00	0.00	0.02	0.00
11.38	2.00	0.00	0.00	0.02	0.00	11.40	2.00	0.00	0.00	0.02	0.00
11.42	2.00	0.00	0.00	0.02	0.00	11.44	2.00	0.00	0.00	0.02	0.00
11.46	2.00	0.00	0.00	0.02	0.00	11.48	2.00	0.00	0.00	0.02	0.00
11.50	2.00	0.00	0.00	0.02	0.00	11.52	2.00	0.00	0.00	0.02	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
11.54	2.00	0.00	0.00	0.02	0.00	11.56	2.00	0.00	0.00	0.02	0.00
11.58	2.00	0.00	0.00	0.02	0.00	11.60	2.00	0.00	0.00	0.02	0.00
11.62	2.00	0.00	0.00	0.02	0.00	11.64	2.00	0.00	0.00	0.02	0.00
11.66	2.00	0.00	0.00	0.02	0.00	11.68	2.00	0.00	0.00	0.02	0.00
11.70	2.00	0.00	0.00	0.02	0.00	11.72	2.00	0.00	0.00	0.02	0.00
11.74	2.00	0.00	0.00	0.02	0.00	11.76	2.00	0.00	0.00	0.02	0.00
11.78	2.00	0.00	0.00	0.02	0.00	11.80	2.00	0.00	0.00	0.02	0.00
11.82	2.00	0.00	0.00	0.02	0.00	11.84	2.00	0.00	0.00	0.02	0.00
11.86	2.00	0.00	0.00	0.02	0.00	11.88	2.00	0.00	0.00	0.02	0.00
11.90	2.00	0.00	0.00	0.02	0.00	11.92	2.00	0.00	0.00	0.02	0.00
11.94	2.00	0.00	0.00	0.02	0.00	11.96	2.00	0.00	0.00	0.02	0.00
11.98	2.00	0.00	0.00	0.02	0.00	12.00	2.00	0.00	0.00	0.02	0.00
12.02	2.00	0.00	0.00	0.02	0.00	12.04	2.00	0.00	0.00	0.02	0.00
12.06	2.00	0.00	0.00	0.02	0.00	12.08	2.00	0.00	0.00	0.02	0.00
12.10	2.00	0.00	0.00	0.02	0.00	12.12	2.00	0.00	0.00	0.02	0.00
12.14	2.00	0.00	0.00	0.02	0.00	12.16	2.00	0.00	0.00	0.02	0.00
12.18	2.00	0.00	0.00	0.02	0.00	12.20	2.00	0.00	0.00	0.02	0.00
12.22	2.00	0.00	0.00	0.02	0.00	12.24	2.00	0.00	0.00	0.02	0.00
12.26	2.00	0.00	0.00	0.02	0.00	12.28	2.00	0.00	0.00	0.02	0.00
12.30	2.00	0.00	0.00	0.02	0.00	12.32	2.00	0.00	0.00	0.02	0.00
12.34	2.00	0.00	0.00	0.02	0.00	12.36	2.00	0.00	0.00	0.02	0.00
12.38	2.00	0.00	0.00	0.02	0.00	12.40	2.00	0.00	0.00	0.02	0.00
12.42	2.00	0.00	0.00	0.02	0.00	12.44	2.00	0.00	0.00	0.02	0.00
12.46	2.00	0.00	0.00	0.02	0.00	12.48	2.00	0.00	0.00	0.02	0.00
12.50	2.00	0.00	0.00	0.02	0.00	12.52	2.00	0.00	0.00	0.02	0.00
12.54	2.00	0.00	0.00	0.02	0.00	12.56	2.00	0.00	0.00	0.02	0.00
12.58	2.00	0.00	0.00	0.02	0.00	12.60	2.00	0.00	0.00	0.02	0.00
12.62	2.00	0.00	0.00	0.02	0.00	12.64	2.00	0.00	0.00	0.02	0.00
12.66	2.00	0.00	0.00	0.02	0.00	12.68	2.00	0.00	0.00	0.02	0.00
12.70	2.00	0.00	0.00	0.02	0.00	12.72	2.00	0.00	0.00	0.02	0.00
12.74	2.00	0.00	0.00	0.02	0.00	12.76	2.00	0.00	0.00	0.02	0.00
12.78	2.00	0.00	0.00	0.02	0.00	12.80	2.00	0.00	0.00	0.02	0.00
12.82	2.00	0.00	0.00	0.02	0.00	12.84	2.00	0.00	0.00	0.02	0.00
12.86	2.00	0.00	0.00	0.02	0.00	12.88	2.00	0.00	0.00	0.02	0.00
12.90	2.00	0.00	0.00	0.02	0.00	12.92	2.00	0.00	0.00	0.02	0.00
12.94	2.00	0.00	0.00	0.02	0.00	12.96	2.00	0.00	0.00	0.02	0.00
12.98	2.00	0.00	0.00	0.02	0.00	13.00	2.00	0.00	0.00	0.02	0.00
13.02	2.00	0.00	0.00	0.02	0.00	13.04	2.00	0.00	0.00	0.02	0.00
13.06	2.00	0.00	0.00	0.02	0.00	13.08	2.00	0.00	0.00	0.02	0.00
13.10	2.00	0.00	0.00	0.02	0.00	13.12	2.00	0.00	0.00	0.02	0.00
13.14	2.00	0.00	0.00	0.02	0.00	13.16	2.00	0.00	0.00	0.02	0.00
13.18	2.00	0.00	0.00	0.02	0.00	13.20	2.00	0.00	0.00	0.02	0.00
13.22	2.00	0.00	0.00	0.02	0.00	13.24	2.00	0.00	0.00	0.02	0.00
13.26	2.00	0.00	0.00	0.02	0.00	13.28	2.00	0.00	0.00	0.02	0.00
13.30	2.00	0.00	0.00	0.02	0.00	13.32	2.00	0.00	0.00	0.02	0.00
13.34	2.00	0.00	0.00	0.02	0.00	13.36	2.00	0.00	0.00	0.02	0.00
13.38	2.00	0.00	0.00	0.02	0.00	13.40	2.00	0.00	0.00	0.02	0.00
13.42	2.00	0.00	0.00	0.02	0.00	13.44	2.00	0.00	0.00	0.02	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
13.46	2.00	0.00	0.00	0.02	0.00	13.48	2.00	0.00	0.00	0.02	0.00
13.50	2.00	0.00	0.00	0.02	0.00	13.52	2.00	0.00	0.00	0.02	0.00
13.54	2.00	0.00	0.00	0.02	0.00	13.56	2.00	0.00	0.00	0.02	0.00
13.58	2.00	0.00	0.00	0.02	0.00	13.60	2.00	0.00	0.00	0.02	0.00
13.62	2.00	0.00	0.00	0.02	0.00	13.64	2.00	0.00	0.00	0.02	0.00
13.66	2.00	0.00	0.00	0.02	0.00	13.68	2.00	0.00	0.00	0.02	0.00
13.70	2.00	0.00	0.00	0.02	0.00	13.72	2.00	0.00	0.00	0.02	0.00
13.74	2.00	0.00	0.00	0.02	0.00	13.76	2.00	0.00	0.00	0.02	0.00
13.78	2.00	0.00	0.00	0.02	0.00	13.80	2.00	0.00	0.00	0.02	0.00
13.82	2.00	0.00	0.00	0.02	0.00	13.84	2.00	0.00	0.00	0.02	0.00
13.86	2.00	0.00	0.00	0.02	0.00	13.88	2.00	0.00	0.00	0.02	0.00
13.90	2.00	0.00	0.00	0.02	0.00	13.92	2.00	0.00	0.00	0.02	0.00
13.94	2.00	0.00	0.00	0.02	0.00	13.96	2.00	0.00	0.00	0.02	0.00
13.98	2.00	0.00	0.00	0.02	0.00	14.00	2.00	0.00	0.00	0.02	0.00
14.02	2.00	0.00	0.00	0.02	0.00	14.04	2.00	0.00	0.00	0.02	0.00
14.06	2.00	0.00	0.00	0.02	0.00	14.08	2.00	0.00	0.00	0.02	0.00
14.10	2.00	0.00	0.00	0.02	0.00	14.12	2.00	0.00	0.00	0.02	0.00
14.14	2.00	0.00	0.00	0.02	0.00	14.16	2.00	0.00	0.00	0.02	0.00
14.18	2.00	0.00	0.00	0.02	0.00	14.20	2.00	0.00	0.00	0.02	0.00
14.22	2.00	0.00	0.00	0.02	0.00	14.24	2.00	0.00	0.00	0.02	0.00
14.26	2.00	0.00	0.00	0.02	0.00	14.28	2.00	0.00	0.00	0.02	0.00
14.30	2.00	0.00	0.00	0.02	0.00	14.32	2.00	0.00	0.00	0.02	0.00
14.34	2.00	0.00	0.00	0.02	0.00	14.36	2.00	0.00	0.00	0.02	0.00
14.38	2.00	0.00	0.00	0.02	0.00	14.40	2.00	0.00	0.00	0.02	0.00
14.42	2.00	0.00	0.00	0.02	0.00	14.44	2.00	0.00	0.00	0.02	0.00
14.46	2.00	0.00	0.00	0.02	0.00	14.48	2.00	0.00	0.00	0.02	0.00
14.50	2.00	0.00	0.00	0.02	0.00	14.52	2.00	0.00	0.00	0.02	0.00
14.54	2.00	0.00	0.00	0.02	0.00	14.56	2.00	0.00	0.00	0.02	0.00
14.58	2.00	0.00	0.00	0.02	0.00	14.60	2.00	0.00	0.00	0.02	0.00
14.62	2.00	0.00	0.00	0.02	0.00	14.64	2.00	0.00	0.00	0.02	0.00
14.66	2.00	0.00	0.00	0.02	0.00	14.68	2.00	0.00	0.00	0.02	0.00
14.70	2.00	0.00	0.00	0.02	0.00	14.72	2.00	0.00	0.00	0.02	0.00
14.74	2.00	0.00	0.00	0.02	0.00	14.76	2.00	0.00	0.00	0.02	0.00
14.78	2.00	0.00	0.00	0.02	0.00	14.80	2.00	0.00	0.00	0.02	0.00
14.82	2.00	0.00	0.00	0.02	0.00	14.84	2.00	0.00	0.00	0.02	0.00
14.86	2.00	0.00	0.00	0.02	0.00	14.88	2.00	0.00	0.00	0.02	0.00
14.90	2.00	0.00	0.00	0.02	0.00	14.92	2.00	0.00	0.00	0.02	0.00
14.94	2.00	0.00	0.00	0.02	0.00	14.96	2.00	0.00	0.00	0.02	0.00
14.98	2.00	0.00	0.00	0.02	0.00	15.00	2.00	0.00	0.00	0.02	0.00

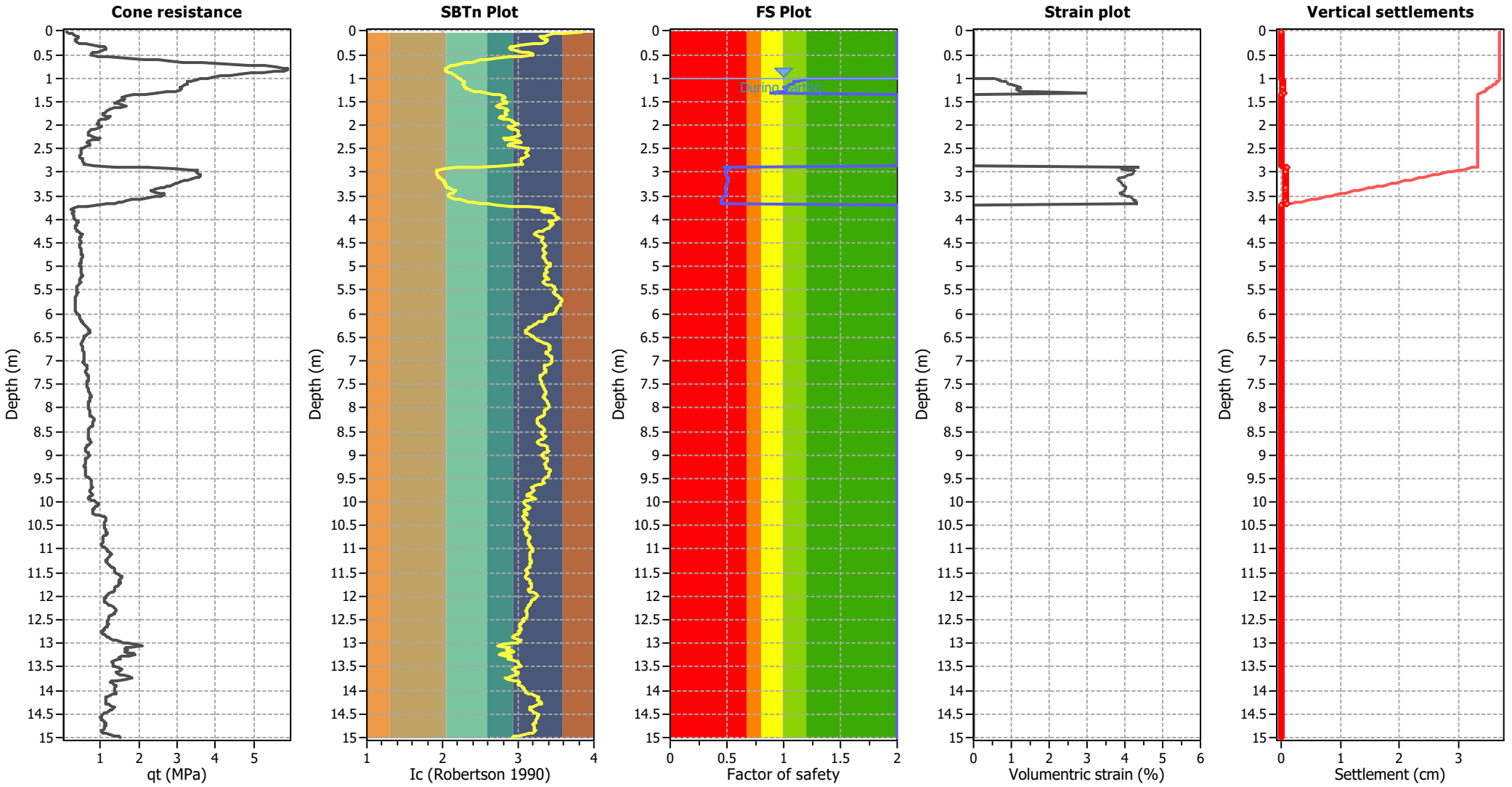
Overall liquefaction potential: 3.54

LPI_{ISH} > 5.0 - Liquefaction manifestation is expected

Abbreviations

FS: Calculated factor of safety for test point
d_z: Layer thickness (m)
LPI: Liquefaction potential index value for test point

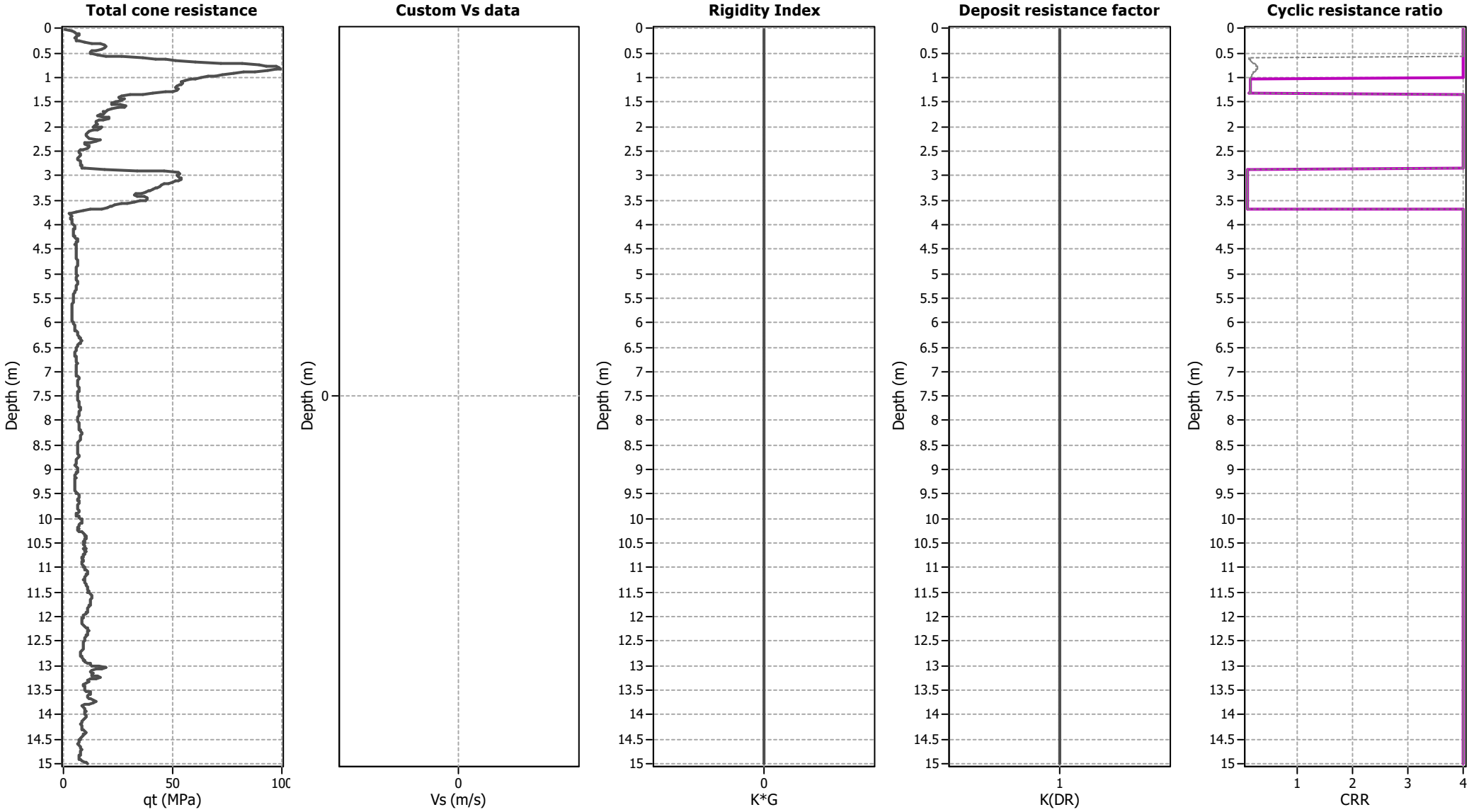
Estimation of post-earthquake settlements



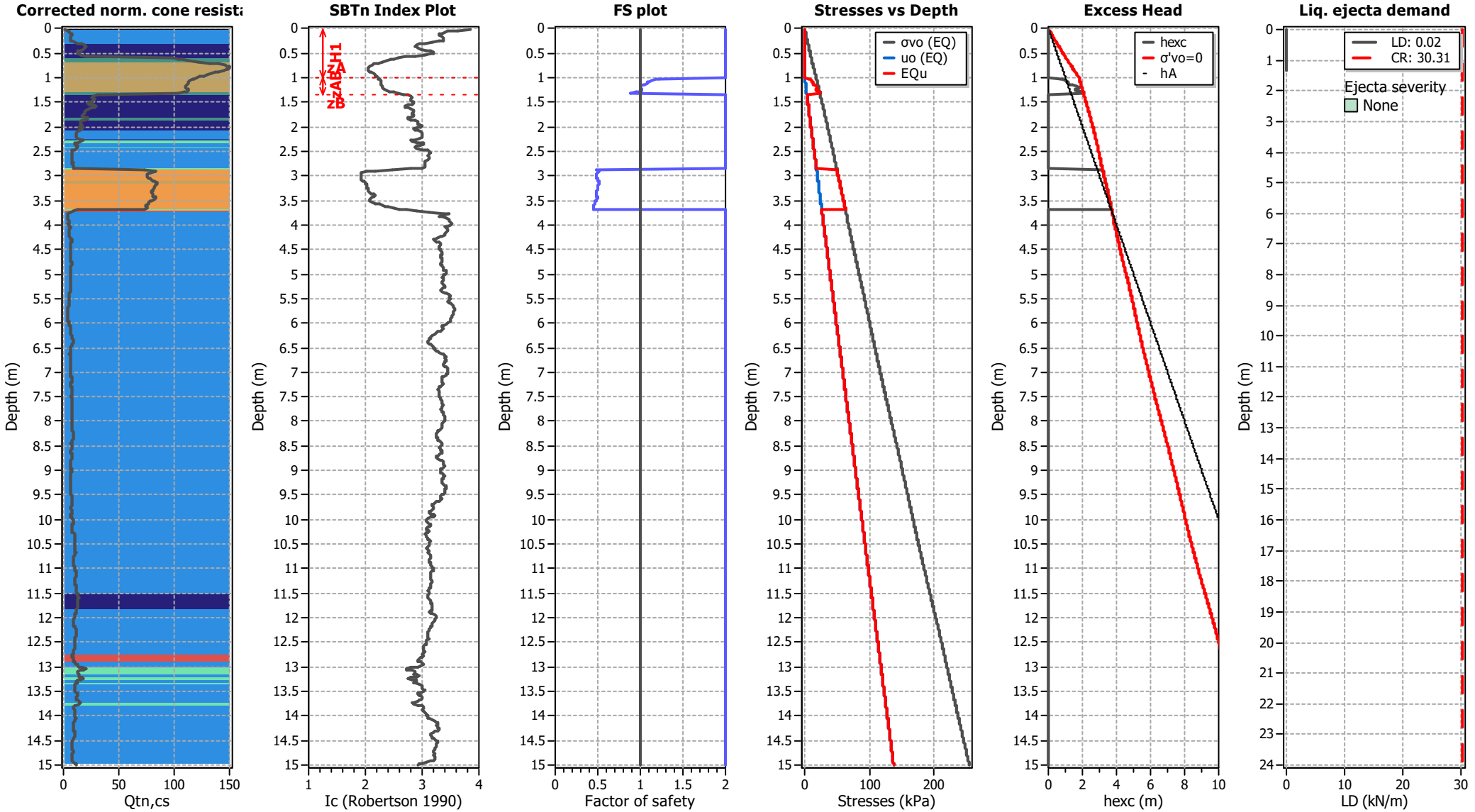
Abbreviations

q_t:	Total cone resistance (cone resistance q_c corrected for pore water effects)
I_c:	Soil Behaviour Type Index
FS:	Calculated Factor of Safety against liquefaction
Volumentric strain:	Post-liquefaction volumentric strain

Aging Calculation Estimation



Ejecta Severity Estimation



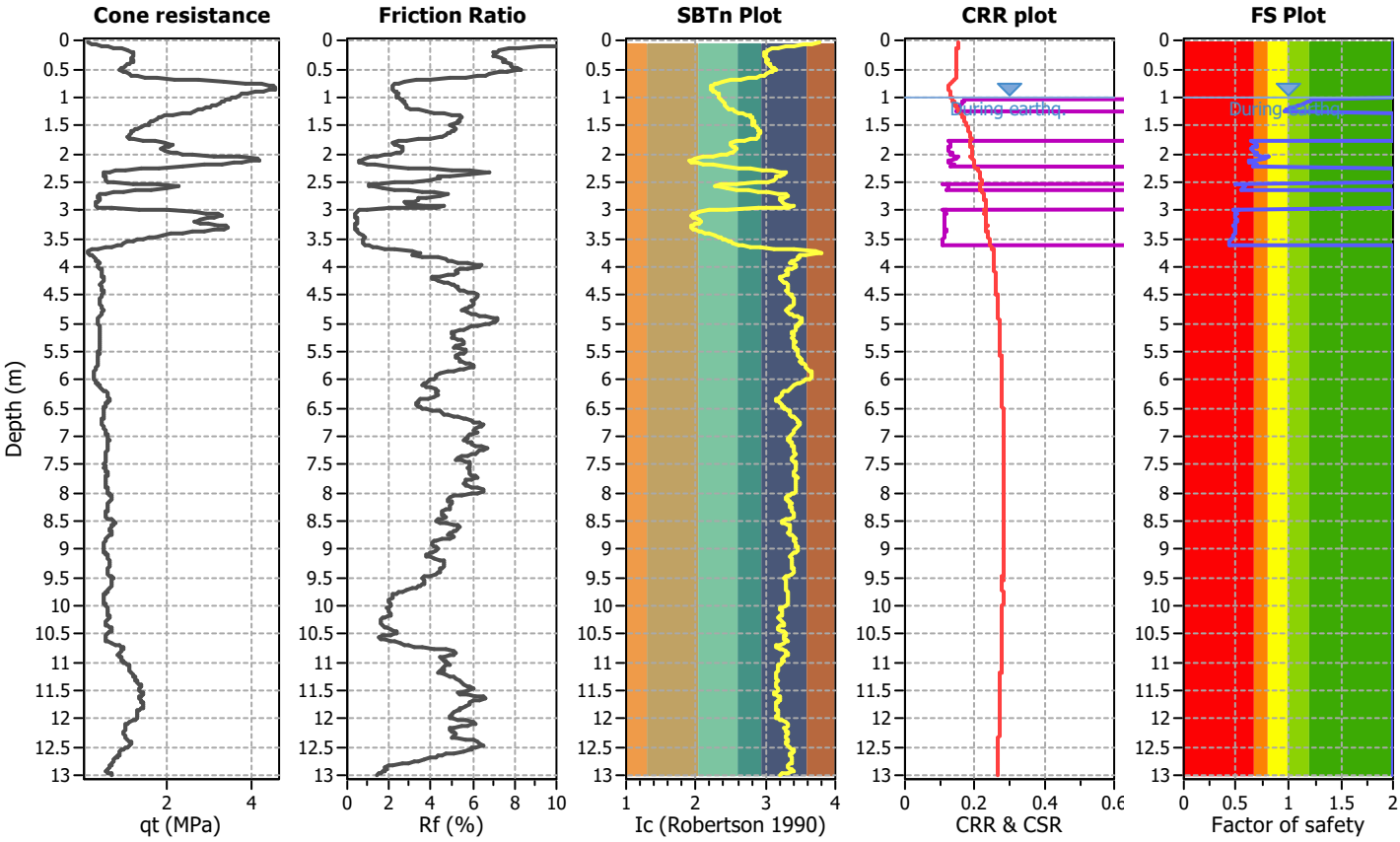
LIQUEFACTION ANALYSIS REPORT

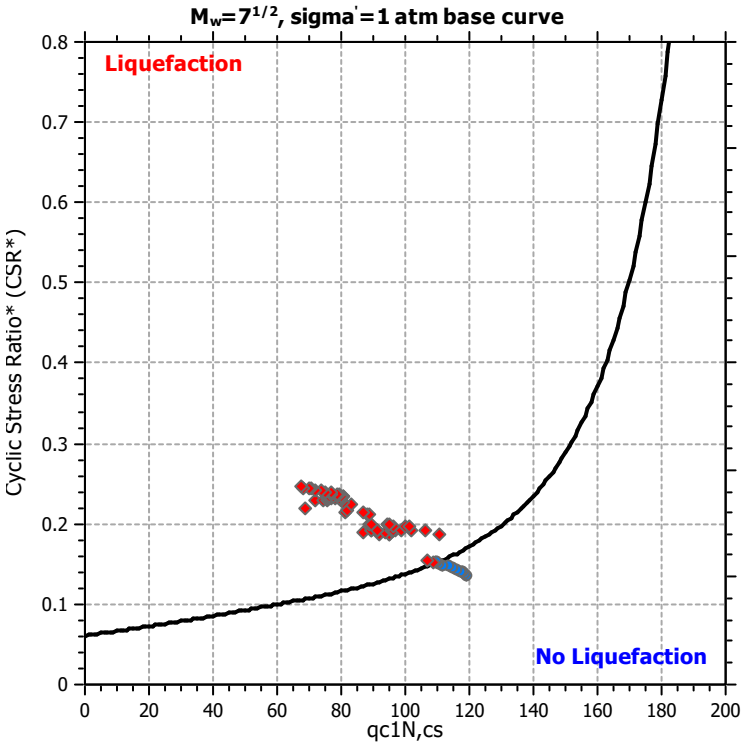
Project title : Microzonazione Sismica III livello **Location : Conselice Agp 0,22**

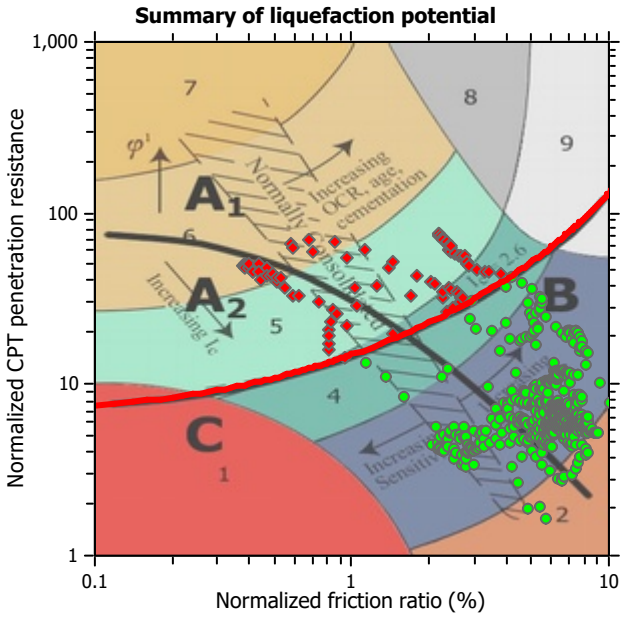
CPT file : 039008P161CPTU163

Input parameters and analysis data

Analysis method:	B&I (2014)	G.W.T. (in-situ):	2.50 m	Use fill:	No	Clay like behavior applied:	Sands only
Fines correction method:	B&I (2014)	G.W.T. (earthq.):	1.00 m	Fill height:	N/A	Limit depth applied:	No
Points to test:	Based on Ic value	Average results interval:	3	Fill weight:	N/A	Limit depth:	N/A
Earthquake magnitude M_w:	6.14	Ic cut-off value:	2.60	Trans. detect. applied:	No	MSF method:	Method based
Peak ground acceleration:	0.22	Unit weight calculation:	Based on SBT	K_σ applied:	Yes		

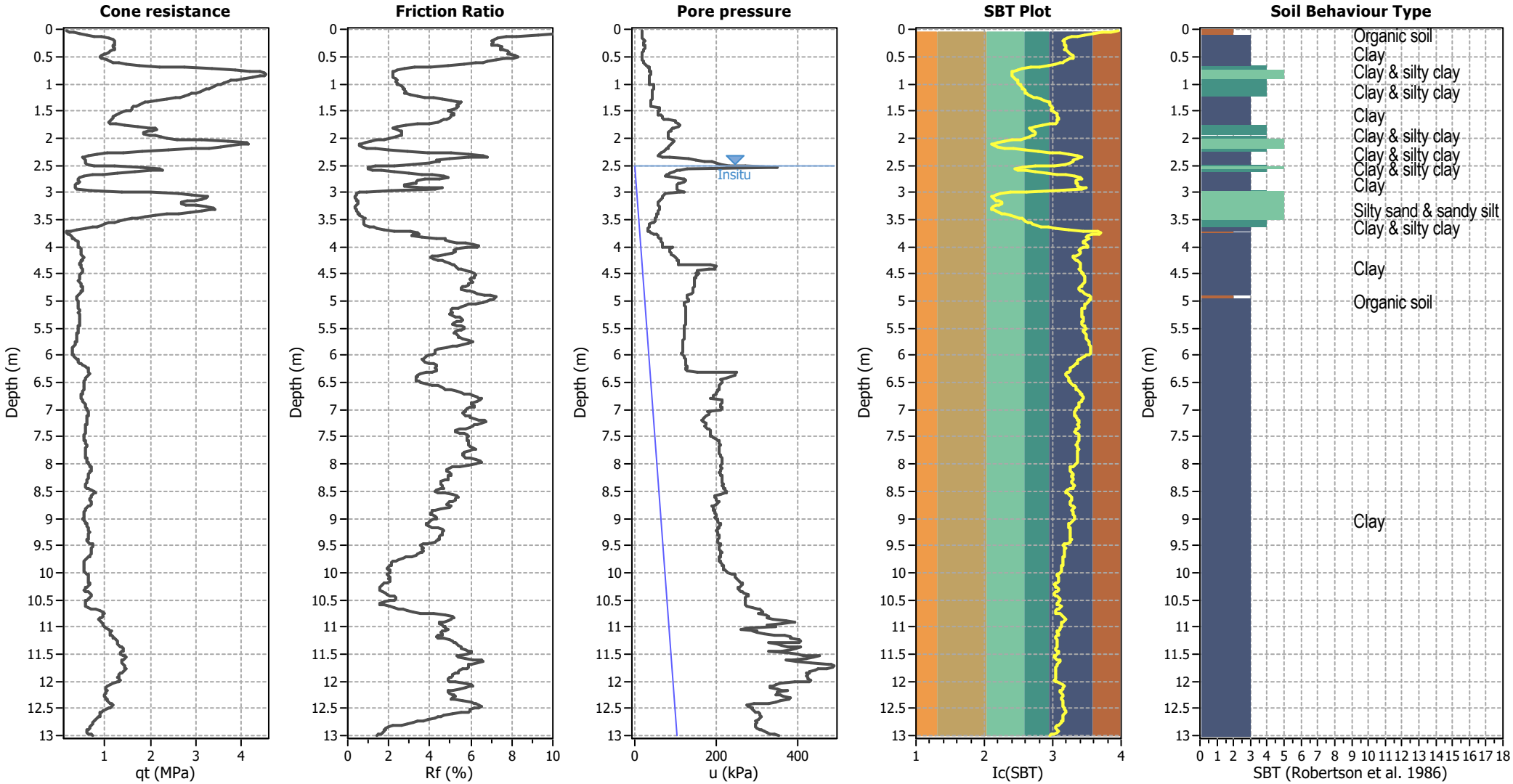






Zone A_1: Cyclic liquefaction likely depending on size and duration of cyclic loading
Zone A_2: Cyclic liquefaction and strength loss likely depending on loading and ground geometry
Zone B: Liquefaction and post-earthquake strength loss unlikely, check cyclic softening
Zone C: Cyclic liquefaction and strength loss possible depending on soil plasticity, brittleness/sensitivity, strain to peak undrained strength and ground geometry

CPT basic interpretation plots



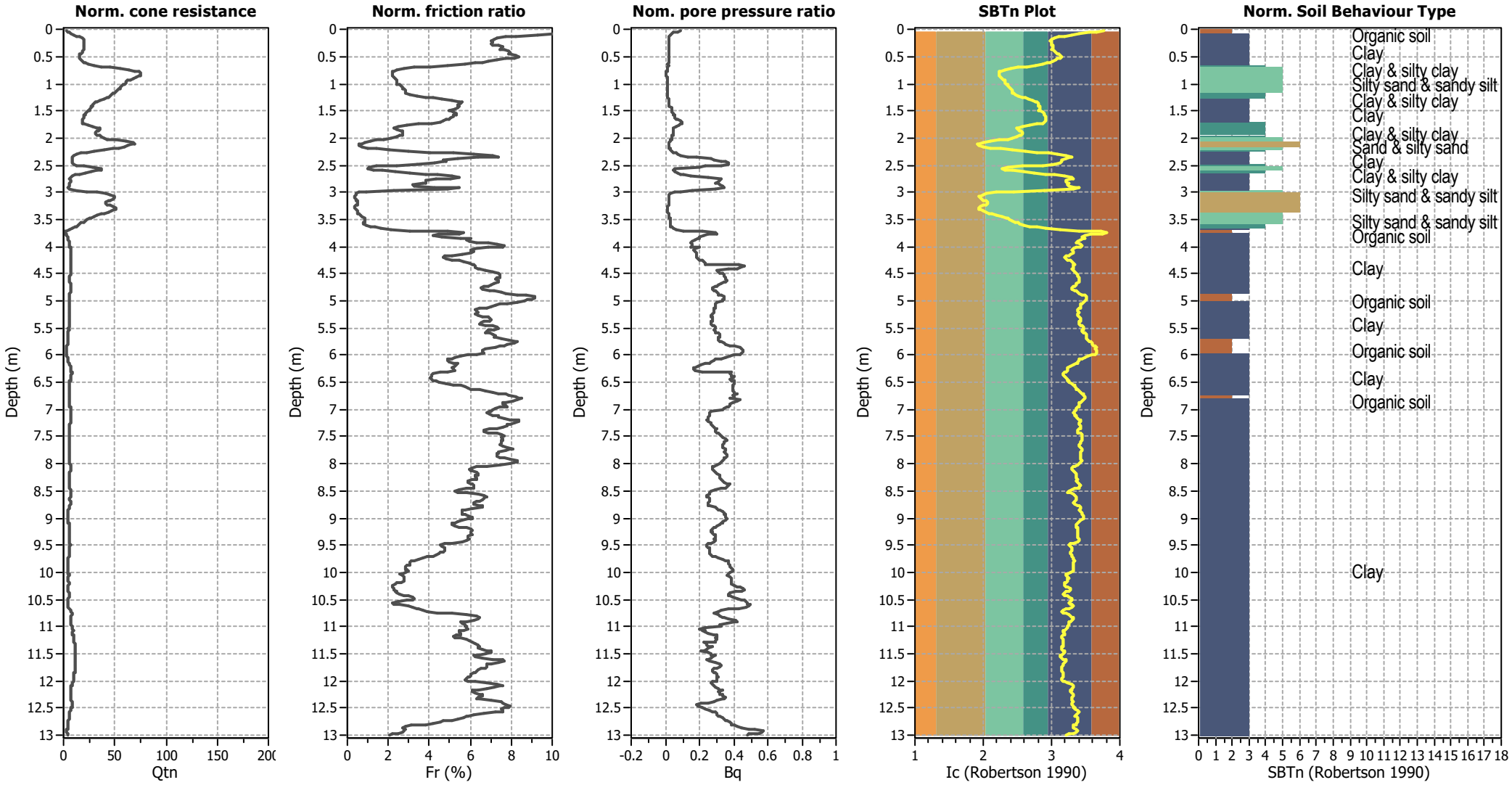
Input parameters and analysis data

Analysis method:	B&I (2014)	Depth to GWT (erthq.):	1.00 m	Fill weight:	N/A
Fines correction method:	B&I (2014)	Average results interval:	3	Transition detect. applied:	No
Points to test:	Based on Ic value	Ic cut-off value:	2.60	K_σ applied:	Yes
Earthquake magnitude M_w:	6.14	Unit weight calculation:	Based on SBT	Clay like behavior applied:	Sands only
Peak ground acceleration:	0.22	Use fill:	No	Limit depth applied:	No
Depth to water table (insitu):	2.50 m	Fill height:	N/A	Limit depth:	N/A

SBT legend

1. Sensitive fine grained
2. Organic material
3. Clay to silty clay
4. Clayey silt to silty
5. Silty sand to sandy silt
6. Clean sand to silty sand
7. Gravely sand to sand
8. Very stiff sand to
9. Very stiff fine grained

CPT basic interpretation plots (normalized)



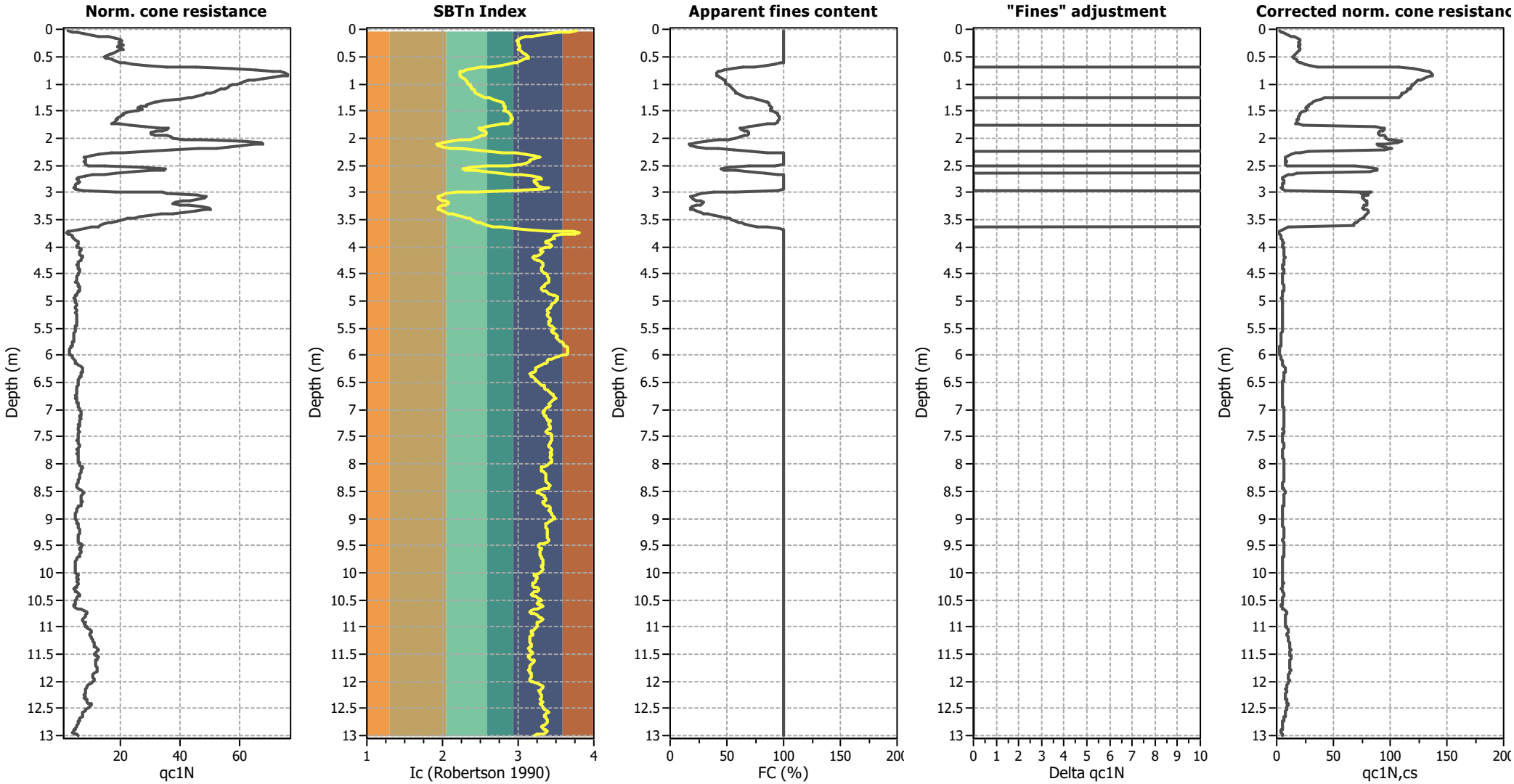
Input parameters and analysis data

Analysis method:	B&I (2014)	Depth to GWT (erthq.):	1.00 m	Fill weight:	N/A
Fines correction method:	B&I (2014)	Average results interval:	3	Transition detect. applied:	No
Points to test:	Based on Ic value	Ic cut-off value:	2.60	K_σ applied:	Yes
Earthquake magnitude M_w:	6.14	Unit weight calculation:	Based on SBT	Clay like behavior applied:	Sands only
Peak ground acceleration:	0.22	Use fill:	No	Limit depth applied:	No
Depth to water table (insitu):	2.50 m	Fill height:	N/A	Limit depth:	N/A

SBTn legend

1. Sensitive fine grained
2. Organic material
3. Clay to silty clay
4. Clayey silt to silty
5. Silty sand to sandy silt
6. Clean sand to silty sand
7. Gravely sand to sand
8. Very stiff sand to
9. Very stiff fine grained

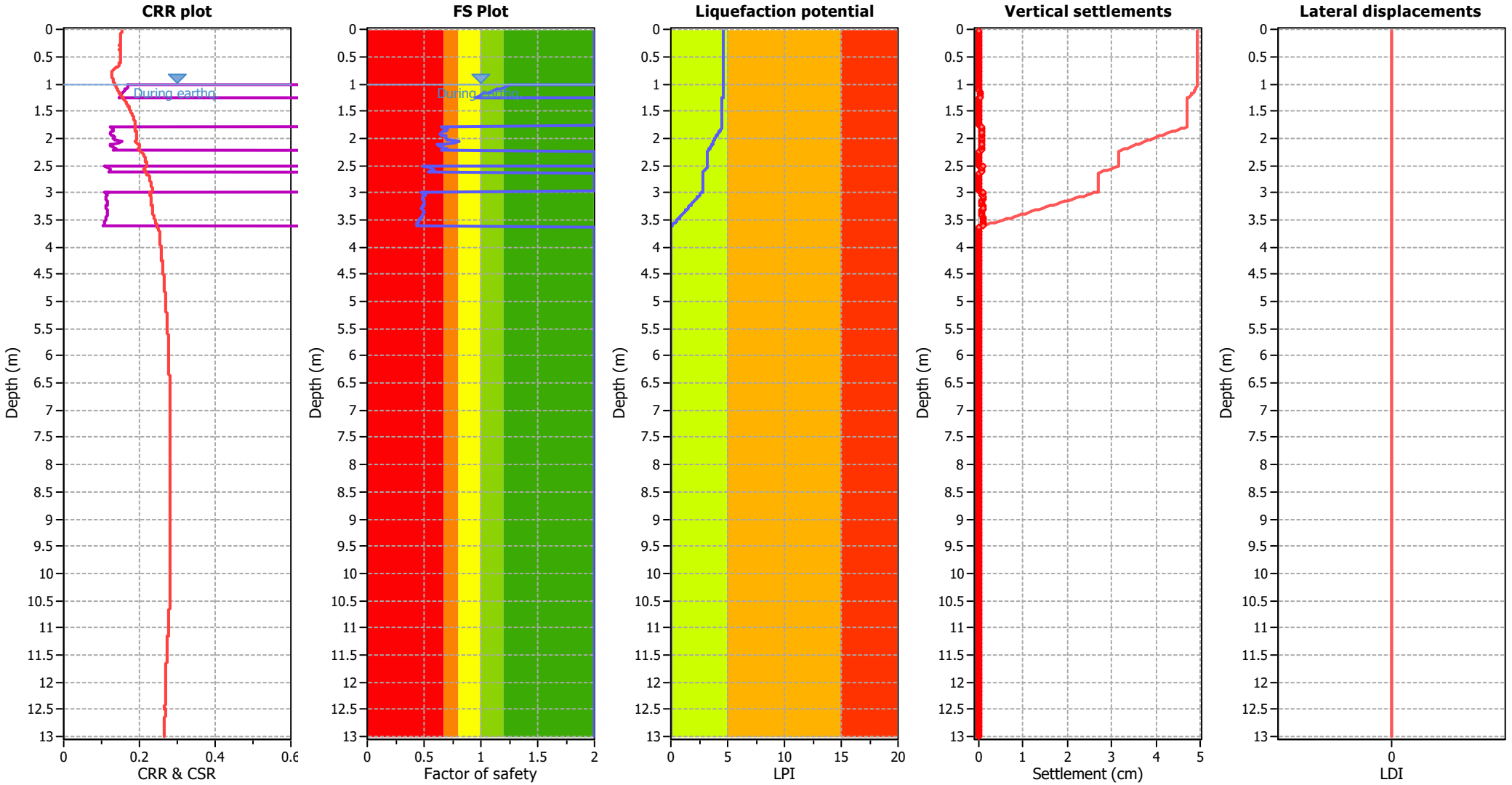
Liquefaction analysis overall plots (intermediate results)



Input parameters and analysis data

Analysis method:	B&I (2014)	Depth to GWT (erthq.):	1.00 m	Fill weight:	N/A
Fines correction method:	B&I (2014)	Average results interval:	3	Transition detect. applied:	No
Points to test:	Based on Ic value	Ic cut-off value:	2.60	K_σ applied:	Yes
Earthquake magnitude M_w:	6.14	Unit weight calculation:	Based on SBT	Clay like behavior applied:	Sands only
Peak ground acceleration:	0.22	Use fill:	No	Limit depth applied:	No
Depth to water table (insitu):	2.50 m	Fill height:	N/A	Limit depth:	N/A

Liquefaction analysis overall plots



Input parameters and analysis data

Analysis method:	B&I (2014)	Depth to GWT (erthq.):	1.00 m	Fill weight:	N/A
Fines correction method:	B&I (2014)	Average results interval:	3	Transition detect. applied:	No
Points to test:	Based on Ic value	Ic cut-off value:	2.60	K_σ applied:	Yes
Earthquake magnitude M_w:	6.14	Unit weight calculation:	Based on SBT	Clay like behavior applied:	Sands only
Peak ground acceleration:	0.22	Use fill:	No	Limit depth applied:	No
Depth to water table (insitu):	2.50 m	Fill height:	N/A	Limit depth:	N/A

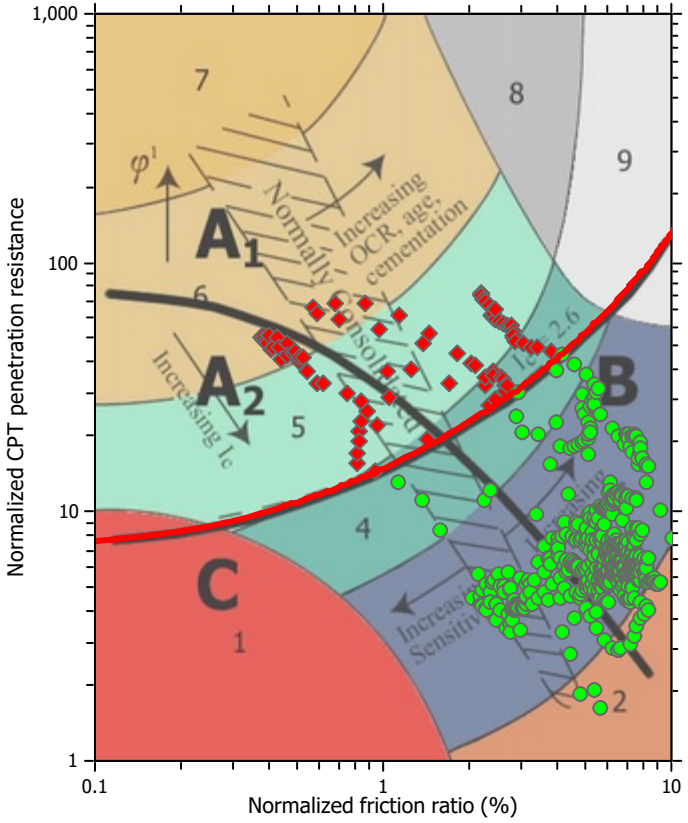
F.S. color scheme

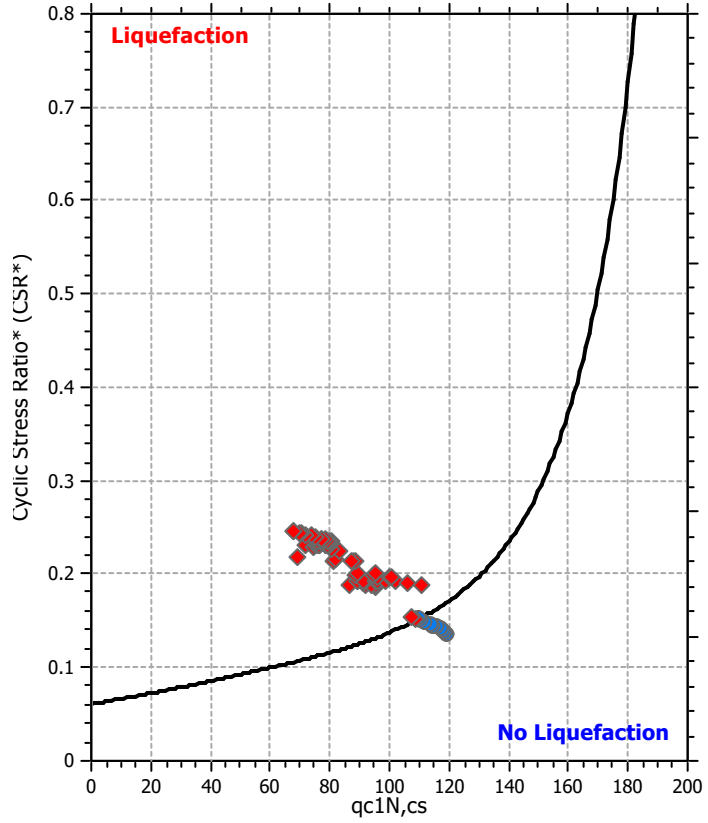
- Almost certain it will liquefy
- Very likely to liquefy
- Liquefaction and no liq. are equally likely
- Unlike to liquefy
- Almost certain it will not liquefy

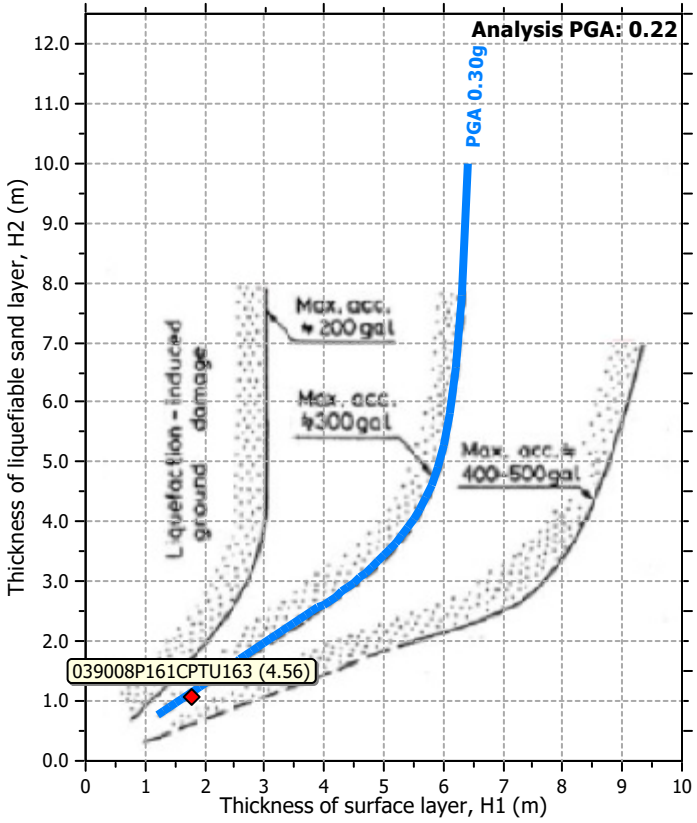
LPI color scheme

- Very high risk
- High risk
- Low risk

Liquefaction analysis summary plots



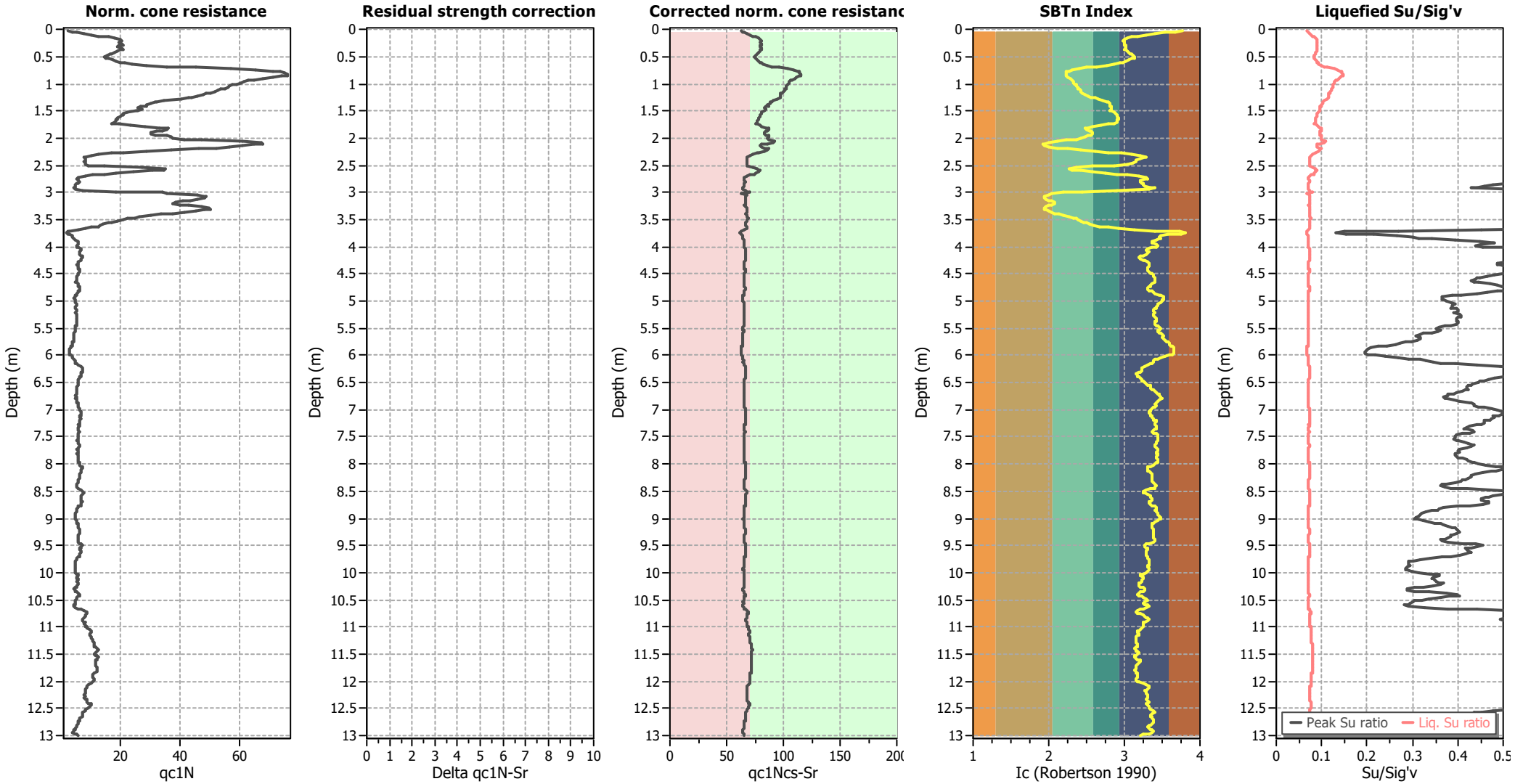




Input parameters and analysis data

Analysis method:	B&I (2014)	Depth to GWT (erthq.):	1.00 m	Fill weight:	N/A
Fines correction method:	B&I (2014)	Average results interval:	3	Transition detect. applied:	No
Points to test:	Based on Ic value	Ic cut-off value:	2.60	K_σ applied:	Yes
Earthquake magnitude M_w:	6.14	Unit weight calculation:	Based on SBT	Clay like behavior applied:	Sands only
Peak ground acceleration:	0.22	Use fill:	No	Limit depth applied:	No
Depth to water table (insitu):	2.50 m	Fill height:	N/A	Limit depth:	N/A

Check for strength loss plots (Idriss & Boulanger (2008))



Input parameters and analysis data

Analysis method:	B&I (2014)	Depth to GWT (erthq.):	1.00 m	Fill weight:	N/A
Fines correction method:	B&I (2014)	Average results interval:	3	Transition detect. applied:	No
Points to test:	Based on Ic value	Ic cut-off value:	2.60	K_σ applied:	Yes
Earthquake magnitude M_w:	6.14	Unit weight calculation:	Based on SBT	Clay like behavior applied:	Sands only
Peak ground acceleration:	0.22	Use fill:	No	Limit depth applied:	No
Depth to water table (insitu):	2.50 m	Fill height:	N/A	Limit depth:	N/A

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
0.02	2.00	0.00	0.00	0.02	0.00	0.04	2.00	0.00	0.00	0.02	0.00
0.06	2.00	0.00	0.00	0.02	0.00	0.08	2.00	0.00	0.00	0.02	0.00
0.10	2.00	0.00	0.00	0.02	0.00	0.12	2.00	0.00	0.00	0.02	0.00
0.14	2.00	0.00	0.00	0.02	0.00	0.16	2.00	0.00	0.00	0.02	0.00
0.18	2.00	0.00	0.00	0.02	0.00	0.20	2.00	0.00	0.00	0.02	0.00
0.22	2.00	0.00	0.00	0.02	0.00	0.24	2.00	0.00	0.00	0.02	0.00
0.26	2.00	0.00	0.00	0.02	0.00	0.28	2.00	0.00	0.00	0.02	0.00
0.30	2.00	0.00	0.00	0.02	0.00	0.32	2.00	0.00	0.00	0.02	0.00
0.34	2.00	0.00	0.00	0.02	0.00	0.36	2.00	0.00	0.00	0.02	0.00
0.38	2.00	0.00	0.00	0.02	0.00	0.40	2.00	0.00	0.00	0.02	0.00
0.42	2.00	0.00	0.00	0.02	0.00	0.44	2.00	0.00	0.00	0.02	0.00
0.46	2.00	0.00	0.00	0.02	0.00	0.48	2.00	0.00	0.00	0.02	0.00
0.50	2.00	0.00	0.00	0.02	0.00	0.52	2.00	0.00	0.00	0.02	0.00
0.54	2.00	0.00	0.00	0.02	0.00	0.56	2.00	0.00	0.00	0.02	0.00
0.58	2.00	0.00	0.00	0.02	0.00	0.60	2.00	0.00	0.00	0.02	0.00
0.62	2.00	0.00	0.00	0.02	0.00	0.64	2.00	0.00	0.00	0.02	0.00
0.66	2.00	0.00	0.00	0.02	0.00	0.68	2.00	0.00	0.00	0.02	0.00
0.70	2.00	0.00	0.00	0.02	0.00	0.72	2.00	0.00	0.00	0.02	0.00
0.74	2.00	0.00	0.00	0.02	0.00	0.76	2.00	0.00	0.00	0.02	0.00
0.78	2.00	0.00	0.00	0.02	0.00	0.80	2.00	0.00	0.00	0.02	0.00
0.82	2.00	0.00	0.00	0.02	0.00	0.84	2.00	0.00	0.00	0.02	0.00
0.86	2.00	0.00	0.00	0.02	0.00	0.88	2.00	0.00	0.00	0.02	0.00
0.90	2.00	0.00	0.00	0.02	0.00	0.92	2.00	0.00	0.00	0.02	0.00
0.94	2.00	0.00	0.00	0.02	0.00	0.96	2.00	0.00	0.00	0.02	0.00
0.98	2.00	0.00	0.00	0.02	0.00	1.00	2.00	0.00	0.00	0.02	0.00
1.02	1.26	0.00	0.00	0.02	0.00	1.04	1.23	0.00	0.00	0.02	0.00
1.06	1.21	0.00	0.00	0.02	0.00	1.08	1.18	0.00	0.00	0.02	0.00
1.10	1.15	0.00	0.00	0.02	0.00	1.12	1.12	0.00	0.00	0.02	0.00
1.14	1.09	0.00	0.00	0.02	0.00	1.16	1.05	0.00	0.00	0.02	0.00
1.18	1.02	0.00	0.00	0.02	0.00	1.20	1.00	0.00	0.00	0.02	0.00
1.22	0.98	0.00	0.00	0.02	0.00	1.24	0.95	0.00	0.00	0.02	0.01
1.26	2.00	0.00	0.00	0.02	0.00	1.28	2.00	0.00	0.00	0.02	0.00
1.30	2.00	0.00	0.00	0.02	0.00	1.32	2.00	0.00	0.00	0.02	0.00
1.34	2.00	0.00	0.00	0.02	0.00	1.36	2.00	0.00	0.00	0.02	0.00
1.38	2.00	0.00	0.00	0.02	0.00	1.40	2.00	0.00	0.00	0.02	0.00
1.42	2.00	0.00	0.00	0.02	0.00	1.44	2.00	0.00	0.00	0.02	0.00
1.46	2.00	0.00	0.00	0.02	0.00	1.48	2.00	0.00	0.00	0.02	0.00
1.50	2.00	0.00	0.00	0.02	0.00	1.52	2.00	0.00	0.00	0.02	0.00
1.54	2.00	0.00	0.00	0.02	0.00	1.56	2.00	0.00	0.00	0.02	0.00
1.58	2.00	0.00	0.00	0.02	0.00	1.60	2.00	0.00	0.00	0.02	0.00
1.62	2.00	0.00	0.00	0.02	0.00	1.64	2.00	0.00	0.00	0.02	0.00
1.66	2.00	0.00	0.00	0.02	0.00	1.68	2.00	0.00	0.00	0.02	0.00
1.70	2.00	0.00	0.00	0.02	0.00	1.72	2.00	0.00	0.00	0.02	0.00
1.74	2.00	0.00	0.00	0.02	0.00	1.76	2.00	0.00	0.00	0.02	0.00
1.78	0.65	0.35	0.74	0.02	0.06	1.80	0.68	0.32	0.85	0.02	0.06
1.82	0.70	0.30	0.93	0.02	0.05	1.84	0.70	0.30	0.92	0.02	0.05
1.86	0.69	0.31	0.87	0.02	0.06	1.88	0.67	0.33	0.80	0.02	0.06
1.90	0.65	0.35	0.75	0.02	0.06	1.92	0.65	0.35	0.74	0.02	0.06

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
1.94	0.66	0.34	0.77	0.02	0.06	1.96	0.69	0.31	0.87	0.02	0.06
1.98	0.69	0.31	0.89	0.02	0.06	2.00	0.69	0.31	0.87	0.02	0.06
2.02	0.70	0.30	0.94	0.02	0.05	2.04	0.73	0.27	1.06	0.02	0.05
2.06	0.81	0.00	0.00	0.02	0.03	2.08	0.77	0.23	1.31	0.02	0.04
2.10	0.68	0.32	0.83	0.02	0.06	2.12	0.62	0.38	0.68	0.02	0.07
2.14	0.62	0.38	0.68	0.02	0.07	2.16	0.66	0.34	0.77	0.02	0.06
2.18	0.70	0.30	0.90	0.02	0.05	2.20	0.70	0.30	0.94	0.02	0.05
2.22	0.66	0.34	0.76	0.02	0.06	2.24	2.00	0.00	0.00	0.02	0.00
2.26	2.00	0.00	0.00	0.02	0.00	2.28	2.00	0.00	0.00	0.02	0.00
2.30	2.00	0.00	0.00	0.02	0.00	2.32	2.00	0.00	0.00	0.02	0.00
2.34	2.00	0.00	0.00	0.02	0.00	2.36	2.00	0.00	0.00	0.02	0.00
2.38	2.00	0.00	0.00	0.02	0.00	2.40	2.00	0.00	0.00	0.02	0.00
2.42	2.00	0.00	0.00	0.02	0.00	2.44	2.00	0.00	0.00	0.02	0.00
2.46	2.00	0.00	0.00	0.02	0.00	2.48	2.00	0.00	0.00	0.02	0.00
2.50	2.00	0.00	0.00	0.02	0.00	2.52	0.49	0.51	0.47	0.02	0.09
2.54	0.55	0.45	0.54	0.02	0.08	2.56	0.58	0.42	0.59	0.02	0.07
2.58	0.58	0.42	0.60	0.02	0.07	2.60	0.57	0.43	0.58	0.02	0.07
2.62	0.54	0.46	0.54	0.02	0.08	2.64	2.00	0.00	0.00	0.02	0.00
2.66	2.00	0.00	0.00	0.02	0.00	2.68	2.00	0.00	0.00	0.02	0.00
2.70	2.00	0.00	0.00	0.02	0.00	2.72	2.00	0.00	0.00	0.02	0.00
2.74	2.00	0.00	0.00	0.02	0.00	2.76	2.00	0.00	0.00	0.02	0.00
2.78	2.00	0.00	0.00	0.02	0.00	2.80	2.00	0.00	0.00	0.02	0.00
2.82	2.00	0.00	0.00	0.02	0.00	2.84	2.00	0.00	0.00	0.02	0.00
2.86	2.00	0.00	0.00	0.02	0.00	2.88	2.00	0.00	0.00	0.02	0.00
2.90	2.00	0.00	0.00	0.02	0.00	2.92	2.00	0.00	0.00	0.02	0.00
2.94	2.00	0.00	0.00	0.02	0.00	2.96	2.00	0.00	0.00	0.02	0.00
2.98	0.47	0.53	0.45	0.02	0.09	3.00	0.53	0.47	0.51	0.02	0.08
3.02	0.48	0.52	0.46	0.02	0.09	3.04	0.51	0.49	0.49	0.02	0.08
3.06	0.49	0.51	0.46	0.02	0.09	3.08	0.49	0.51	0.46	0.02	0.09
3.10	0.49	0.51	0.46	0.02	0.09	3.12	0.49	0.51	0.47	0.02	0.09
3.14	0.50	0.50	0.47	0.02	0.08	3.16	0.50	0.50	0.48	0.02	0.08
3.18	0.50	0.50	0.48	0.02	0.08	3.20	0.50	0.50	0.48	0.02	0.08
3.22	0.50	0.50	0.47	0.02	0.08	3.24	0.48	0.52	0.46	0.02	0.09
3.26	0.48	0.52	0.46	0.02	0.09	3.28	0.48	0.52	0.45	0.02	0.09
3.30	0.48	0.52	0.46	0.02	0.09	3.32	0.49	0.51	0.47	0.02	0.09
3.34	0.50	0.50	0.48	0.02	0.08	3.36	0.50	0.50	0.48	0.02	0.08
3.38	0.49	0.51	0.47	0.02	0.08	3.40	0.49	0.51	0.47	0.02	0.08
3.42	0.48	0.52	0.46	0.02	0.09	3.44	0.48	0.52	0.45	0.02	0.09
3.46	0.48	0.52	0.45	0.02	0.09	3.48	0.47	0.53	0.44	0.02	0.09
3.50	0.46	0.54	0.43	0.02	0.09	3.52	0.45	0.55	0.43	0.02	0.09
3.54	0.44	0.56	0.42	0.02	0.09	3.56	0.44	0.56	0.42	0.02	0.09
3.58	0.43	0.57	0.41	0.02	0.09	3.60	0.43	0.57	0.41	0.02	0.09
3.62	2.00	0.00	0.00	0.02	0.00	3.64	2.00	0.00	0.00	0.02	0.00
3.66	2.00	0.00	0.00	0.02	0.00	3.68	2.00	0.00	0.00	0.02	0.00
3.70	2.00	0.00	0.00	0.02	0.00	3.72	2.00	0.00	0.00	0.02	0.00
3.74	2.00	0.00	0.00	0.02	0.00	3.76	2.00	0.00	0.00	0.02	0.00
3.78	2.00	0.00	0.00	0.02	0.00	3.80	2.00	0.00	0.00	0.02	0.00
3.82	2.00	0.00	0.00	0.02	0.00	3.84	2.00	0.00	0.00	0.02	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
3.86	2.00	0.00	0.00	0.02	0.00	3.88	2.00	0.00	0.00	0.02	0.00
3.90	2.00	0.00	0.00	0.02	0.00	3.92	2.00	0.00	0.00	0.02	0.00
3.94	2.00	0.00	0.00	0.02	0.00	3.96	2.00	0.00	0.00	0.02	0.00
3.98	2.00	0.00	0.00	0.02	0.00	4.00	2.00	0.00	0.00	0.02	0.00
4.02	2.00	0.00	0.00	0.02	0.00	4.04	2.00	0.00	0.00	0.02	0.00
4.06	2.00	0.00	0.00	0.02	0.00	4.08	2.00	0.00	0.00	0.02	0.00
4.10	2.00	0.00	0.00	0.02	0.00	4.12	2.00	0.00	0.00	0.02	0.00
4.14	2.00	0.00	0.00	0.02	0.00	4.16	2.00	0.00	0.00	0.02	0.00
4.18	2.00	0.00	0.00	0.02	0.00	4.20	2.00	0.00	0.00	0.02	0.00
4.22	2.00	0.00	0.00	0.02	0.00	4.24	2.00	0.00	0.00	0.02	0.00
4.26	2.00	0.00	0.00	0.02	0.00	4.28	2.00	0.00	0.00	0.02	0.00
4.30	2.00	0.00	0.00	0.02	0.00	4.32	2.00	0.00	0.00	0.02	0.00
4.34	2.00	0.00	0.00	0.02	0.00	4.36	2.00	0.00	0.00	0.02	0.00
4.38	2.00	0.00	0.00	0.02	0.00	4.40	2.00	0.00	0.00	0.02	0.00
4.42	2.00	0.00	0.00	0.02	0.00	4.44	2.00	0.00	0.00	0.02	0.00
4.46	2.00	0.00	0.00	0.02	0.00	4.48	2.00	0.00	0.00	0.02	0.00
4.50	2.00	0.00	0.00	0.02	0.00	4.52	2.00	0.00	0.00	0.02	0.00
4.54	2.00	0.00	0.00	0.02	0.00	4.56	2.00	0.00	0.00	0.02	0.00
4.58	2.00	0.00	0.00	0.02	0.00	4.60	2.00	0.00	0.00	0.02	0.00
4.62	2.00	0.00	0.00	0.02	0.00	4.64	2.00	0.00	0.00	0.02	0.00
4.66	2.00	0.00	0.00	0.02	0.00	4.68	2.00	0.00	0.00	0.02	0.00
4.70	2.00	0.00	0.00	0.02	0.00	4.72	2.00	0.00	0.00	0.02	0.00
4.74	2.00	0.00	0.00	0.02	0.00	4.76	2.00	0.00	0.00	0.02	0.00
4.78	2.00	0.00	0.00	0.02	0.00	4.80	2.00	0.00	0.00	0.02	0.00
4.82	2.00	0.00	0.00	0.02	0.00	4.84	2.00	0.00	0.00	0.02	0.00
4.86	2.00	0.00	0.00	0.02	0.00	4.88	2.00	0.00	0.00	0.02	0.00
4.90	2.00	0.00	0.00	0.02	0.00	4.92	2.00	0.00	0.00	0.02	0.00
4.94	2.00	0.00	0.00	0.02	0.00	4.96	2.00	0.00	0.00	0.02	0.00
4.98	2.00	0.00	0.00	0.02	0.00	5.00	2.00	0.00	0.00	0.02	0.00
5.02	2.00	0.00	0.00	0.02	0.00	5.04	2.00	0.00	0.00	0.02	0.00
5.06	2.00	0.00	0.00	0.02	0.00	5.08	2.00	0.00	0.00	0.02	0.00
5.10	2.00	0.00	0.00	0.02	0.00	5.12	2.00	0.00	0.00	0.02	0.00
5.14	2.00	0.00	0.00	0.02	0.00	5.16	2.00	0.00	0.00	0.02	0.00
5.18	2.00	0.00	0.00	0.02	0.00	5.20	2.00	0.00	0.00	0.02	0.00
5.22	2.00	0.00	0.00	0.02	0.00	5.24	2.00	0.00	0.00	0.02	0.00
5.26	2.00	0.00	0.00	0.02	0.00	5.28	2.00	0.00	0.00	0.02	0.00
5.30	2.00	0.00	0.00	0.02	0.00	5.32	2.00	0.00	0.00	0.02	0.00
5.34	2.00	0.00	0.00	0.02	0.00	5.36	2.00	0.00	0.00	0.02	0.00
5.38	2.00	0.00	0.00	0.02	0.00	5.40	2.00	0.00	0.00	0.02	0.00
5.42	2.00	0.00	0.00	0.02	0.00	5.44	2.00	0.00	0.00	0.02	0.00
5.46	2.00	0.00	0.00	0.02	0.00	5.48	2.00	0.00	0.00	0.02	0.00
5.50	2.00	0.00	0.00	0.02	0.00	5.52	2.00	0.00	0.00	0.02	0.00
5.54	2.00	0.00	0.00	0.02	0.00	5.56	2.00	0.00	0.00	0.02	0.00
5.58	2.00	0.00	0.00	0.02	0.00	5.60	2.00	0.00	0.00	0.02	0.00
5.62	2.00	0.00	0.00	0.02	0.00	5.64	2.00	0.00	0.00	0.02	0.00
5.66	2.00	0.00	0.00	0.02	0.00	5.68	2.00	0.00	0.00	0.02	0.00
5.70	2.00	0.00	0.00	0.02	0.00	5.72	2.00	0.00	0.00	0.02	0.00
5.74	2.00	0.00	0.00	0.02	0.00	5.76	2.00	0.00	0.00	0.02	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
5.78	2.00	0.00	0.00	0.02	0.00	5.80	2.00	0.00	0.00	0.02	0.00
5.82	2.00	0.00	0.00	0.02	0.00	5.84	2.00	0.00	0.00	0.02	0.00
5.86	2.00	0.00	0.00	0.02	0.00	5.88	2.00	0.00	0.00	0.02	0.00
5.90	2.00	0.00	0.00	0.02	0.00	5.92	2.00	0.00	0.00	0.02	0.00
5.94	2.00	0.00	0.00	0.02	0.00	5.96	2.00	0.00	0.00	0.02	0.00
5.98	2.00	0.00	0.00	0.02	0.00	6.00	2.00	0.00	0.00	0.02	0.00
6.02	2.00	0.00	0.00	0.02	0.00	6.04	2.00	0.00	0.00	0.02	0.00
6.06	2.00	0.00	0.00	0.02	0.00	6.08	2.00	0.00	0.00	0.02	0.00
6.10	2.00	0.00	0.00	0.02	0.00	6.12	2.00	0.00	0.00	0.02	0.00
6.14	2.00	0.00	0.00	0.02	0.00	6.16	2.00	0.00	0.00	0.02	0.00
6.18	2.00	0.00	0.00	0.02	0.00	6.20	2.00	0.00	0.00	0.02	0.00
6.22	2.00	0.00	0.00	0.02	0.00	6.24	2.00	0.00	0.00	0.02	0.00
6.26	2.00	0.00	0.00	0.02	0.00	6.28	2.00	0.00	0.00	0.02	0.00
6.30	2.00	0.00	0.00	0.02	0.00	6.32	2.00	0.00	0.00	0.02	0.00
6.34	2.00	0.00	0.00	0.02	0.00	6.36	2.00	0.00	0.00	0.02	0.00
6.38	2.00	0.00	0.00	0.02	0.00	6.40	2.00	0.00	0.00	0.02	0.00
6.42	2.00	0.00	0.00	0.02	0.00	6.44	2.00	0.00	0.00	0.02	0.00
6.46	2.00	0.00	0.00	0.02	0.00	6.48	2.00	0.00	0.00	0.02	0.00
6.50	2.00	0.00	0.00	0.02	0.00	6.52	2.00	0.00	0.00	0.02	0.00
6.54	2.00	0.00	0.00	0.02	0.00	6.56	2.00	0.00	0.00	0.02	0.00
6.58	2.00	0.00	0.00	0.02	0.00	6.60	2.00	0.00	0.00	0.02	0.00
6.62	2.00	0.00	0.00	0.02	0.00	6.64	2.00	0.00	0.00	0.02	0.00
6.66	2.00	0.00	0.00	0.02	0.00	6.68	2.00	0.00	0.00	0.02	0.00
6.70	2.00	0.00	0.00	0.02	0.00	6.72	2.00	0.00	0.00	0.02	0.00
6.74	2.00	0.00	0.00	0.02	0.00	6.76	2.00	0.00	0.00	0.02	0.00
6.78	2.00	0.00	0.00	0.02	0.00	6.80	2.00	0.00	0.00	0.02	0.00
6.82	2.00	0.00	0.00	0.02	0.00	6.84	2.00	0.00	0.00	0.02	0.00
6.86	2.00	0.00	0.00	0.02	0.00	6.88	2.00	0.00	0.00	0.02	0.00
6.90	2.00	0.00	0.00	0.02	0.00	6.92	2.00	0.00	0.00	0.02	0.00
6.94	2.00	0.00	0.00	0.02	0.00	6.96	2.00	0.00	0.00	0.02	0.00
6.98	2.00	0.00	0.00	0.02	0.00	7.00	2.00	0.00	0.00	0.02	0.00
7.02	2.00	0.00	0.00	0.02	0.00	7.04	2.00	0.00	0.00	0.02	0.00
7.06	2.00	0.00	0.00	0.02	0.00	7.08	2.00	0.00	0.00	0.02	0.00
7.10	2.00	0.00	0.00	0.02	0.00	7.12	2.00	0.00	0.00	0.02	0.00
7.14	2.00	0.00	0.00	0.02	0.00	7.16	2.00	0.00	0.00	0.02	0.00
7.18	2.00	0.00	0.00	0.02	0.00	7.20	2.00	0.00	0.00	0.02	0.00
7.22	2.00	0.00	0.00	0.02	0.00	7.24	2.00	0.00	0.00	0.02	0.00
7.26	2.00	0.00	0.00	0.02	0.00	7.28	2.00	0.00	0.00	0.02	0.00
7.30	2.00	0.00	0.00	0.02	0.00	7.32	2.00	0.00	0.00	0.02	0.00
7.34	2.00	0.00	0.00	0.02	0.00	7.36	2.00	0.00	0.00	0.02	0.00
7.38	2.00	0.00	0.00	0.02	0.00	7.40	2.00	0.00	0.00	0.02	0.00
7.42	2.00	0.00	0.00	0.02	0.00	7.44	2.00	0.00	0.00	0.02	0.00
7.46	2.00	0.00	0.00	0.02	0.00	7.48	2.00	0.00	0.00	0.02	0.00
7.50	2.00	0.00	0.00	0.02	0.00	7.52	2.00	0.00	0.00	0.02	0.00
7.54	2.00	0.00	0.00	0.02	0.00	7.56	2.00	0.00	0.00	0.02	0.00
7.58	2.00	0.00	0.00	0.02	0.00	7.60	2.00	0.00	0.00	0.02	0.00
7.62	2.00	0.00	0.00	0.02	0.00	7.64	2.00	0.00	0.00	0.02	0.00
7.66	2.00	0.00	0.00	0.02	0.00	7.68	2.00	0.00	0.00	0.02	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
7.70	2.00	0.00	0.00	0.02	0.00	7.72	2.00	0.00	0.00	0.02	0.00
7.74	2.00	0.00	0.00	0.02	0.00	7.76	2.00	0.00	0.00	0.02	0.00
7.78	2.00	0.00	0.00	0.02	0.00	7.80	2.00	0.00	0.00	0.02	0.00
7.82	2.00	0.00	0.00	0.02	0.00	7.84	2.00	0.00	0.00	0.02	0.00
7.86	2.00	0.00	0.00	0.02	0.00	7.88	2.00	0.00	0.00	0.02	0.00
7.90	2.00	0.00	0.00	0.02	0.00	7.92	2.00	0.00	0.00	0.02	0.00
7.94	2.00	0.00	0.00	0.02	0.00	7.96	2.00	0.00	0.00	0.02	0.00
7.98	2.00	0.00	0.00	0.02	0.00	8.00	2.00	0.00	0.00	0.02	0.00
8.02	2.00	0.00	0.00	0.02	0.00	8.04	2.00	0.00	0.00	0.02	0.00
8.06	2.00	0.00	0.00	0.02	0.00	8.08	2.00	0.00	0.00	0.02	0.00
8.10	2.00	0.00	0.00	0.02	0.00	8.12	2.00	0.00	0.00	0.02	0.00
8.14	2.00	0.00	0.00	0.02	0.00	8.16	2.00	0.00	0.00	0.02	0.00
8.18	2.00	0.00	0.00	0.02	0.00	8.20	2.00	0.00	0.00	0.02	0.00
8.22	2.00	0.00	0.00	0.02	0.00	8.24	2.00	0.00	0.00	0.02	0.00
8.26	2.00	0.00	0.00	0.02	0.00	8.28	2.00	0.00	0.00	0.02	0.00
8.30	2.00	0.00	0.00	0.02	0.00	8.32	2.00	0.00	0.00	0.02	0.00
8.34	2.00	0.00	0.00	0.02	0.00	8.36	2.00	0.00	0.00	0.02	0.00
8.38	2.00	0.00	0.00	0.02	0.00	8.40	2.00	0.00	0.00	0.02	0.00
8.42	2.00	0.00	0.00	0.02	0.00	8.44	2.00	0.00	0.00	0.02	0.00
8.46	2.00	0.00	0.00	0.02	0.00	8.48	2.00	0.00	0.00	0.02	0.00
8.50	2.00	0.00	0.00	0.02	0.00	8.52	2.00	0.00	0.00	0.02	0.00
8.54	2.00	0.00	0.00	0.02	0.00	8.56	2.00	0.00	0.00	0.02	0.00
8.58	2.00	0.00	0.00	0.02	0.00	8.60	2.00	0.00	0.00	0.02	0.00
8.62	2.00	0.00	0.00	0.02	0.00	8.64	2.00	0.00	0.00	0.02	0.00
8.66	2.00	0.00	0.00	0.02	0.00	8.68	2.00	0.00	0.00	0.02	0.00
8.70	2.00	0.00	0.00	0.02	0.00	8.72	2.00	0.00	0.00	0.02	0.00
8.74	2.00	0.00	0.00	0.02	0.00	8.76	2.00	0.00	0.00	0.02	0.00
8.78	2.00	0.00	0.00	0.02	0.00	8.80	2.00	0.00	0.00	0.02	0.00
8.82	2.00	0.00	0.00	0.02	0.00	8.84	2.00	0.00	0.00	0.02	0.00
8.86	2.00	0.00	0.00	0.02	0.00	8.88	2.00	0.00	0.00	0.02	0.00
8.90	2.00	0.00	0.00	0.02	0.00	8.92	2.00	0.00	0.00	0.02	0.00
8.94	2.00	0.00	0.00	0.02	0.00	8.96	2.00	0.00	0.00	0.02	0.00
8.98	2.00	0.00	0.00	0.02	0.00	9.00	2.00	0.00	0.00	0.02	0.00
9.02	2.00	0.00	0.00	0.02	0.00	9.04	2.00	0.00	0.00	0.02	0.00
9.06	2.00	0.00	0.00	0.02	0.00	9.08	2.00	0.00	0.00	0.02	0.00
9.10	2.00	0.00	0.00	0.02	0.00	9.12	2.00	0.00	0.00	0.02	0.00
9.14	2.00	0.00	0.00	0.02	0.00	9.16	2.00	0.00	0.00	0.02	0.00
9.18	2.00	0.00	0.00	0.02	0.00	9.20	2.00	0.00	0.00	0.02	0.00
9.22	2.00	0.00	0.00	0.02	0.00	9.24	2.00	0.00	0.00	0.02	0.00
9.26	2.00	0.00	0.00	0.02	0.00	9.28	2.00	0.00	0.00	0.02	0.00
9.30	2.00	0.00	0.00	0.02	0.00	9.32	2.00	0.00	0.00	0.02	0.00
9.34	2.00	0.00	0.00	0.02	0.00	9.36	2.00	0.00	0.00	0.02	0.00
9.38	2.00	0.00	0.00	0.02	0.00	9.40	2.00	0.00	0.00	0.02	0.00
9.42	2.00	0.00	0.00	0.02	0.00	9.44	2.00	0.00	0.00	0.02	0.00
9.46	2.00	0.00	0.00	0.02	0.00	9.48	2.00	0.00	0.00	0.02	0.00
9.50	2.00	0.00	0.00	0.02	0.00	9.52	2.00	0.00	0.00	0.02	0.00
9.54	2.00	0.00	0.00	0.02	0.00	9.56	2.00	0.00	0.00	0.02	0.00
9.58	2.00	0.00	0.00	0.02	0.00	9.60	2.00	0.00	0.00	0.02	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
9.62	2.00	0.00	0.00	0.02	0.00	9.64	2.00	0.00	0.00	0.02	0.00
9.66	2.00	0.00	0.00	0.02	0.00	9.68	2.00	0.00	0.00	0.02	0.00
9.70	2.00	0.00	0.00	0.02	0.00	9.72	2.00	0.00	0.00	0.02	0.00
9.74	2.00	0.00	0.00	0.02	0.00	9.76	2.00	0.00	0.00	0.02	0.00
9.78	2.00	0.00	0.00	0.02	0.00	9.80	2.00	0.00	0.00	0.02	0.00
9.82	2.00	0.00	0.00	0.02	0.00	9.84	2.00	0.00	0.00	0.02	0.00
9.86	2.00	0.00	0.00	0.02	0.00	9.88	2.00	0.00	0.00	0.02	0.00
9.90	2.00	0.00	0.00	0.02	0.00	9.92	2.00	0.00	0.00	0.02	0.00
9.94	2.00	0.00	0.00	0.02	0.00	9.96	2.00	0.00	0.00	0.02	0.00
9.98	2.00	0.00	0.00	0.02	0.00	10.00	2.00	0.00	0.00	0.02	0.00
10.02	2.00	0.00	0.00	0.02	0.00	10.04	2.00	0.00	0.00	0.02	0.00
10.06	2.00	0.00	0.00	0.02	0.00	10.08	2.00	0.00	0.00	0.02	0.00
10.10	2.00	0.00	0.00	0.02	0.00	10.12	2.00	0.00	0.00	0.02	0.00
10.14	2.00	0.00	0.00	0.02	0.00	10.16	2.00	0.00	0.00	0.02	0.00
10.18	2.00	0.00	0.00	0.02	0.00	10.20	2.00	0.00	0.00	0.02	0.00
10.22	2.00	0.00	0.00	0.02	0.00	10.24	2.00	0.00	0.00	0.02	0.00
10.26	2.00	0.00	0.00	0.02	0.00	10.28	2.00	0.00	0.00	0.02	0.00
10.30	2.00	0.00	0.00	0.02	0.00	10.32	2.00	0.00	0.00	0.02	0.00
10.34	2.00	0.00	0.00	0.02	0.00	10.36	2.00	0.00	0.00	0.02	0.00
10.38	2.00	0.00	0.00	0.02	0.00	10.40	2.00	0.00	0.00	0.02	0.00
10.42	2.00	0.00	0.00	0.02	0.00	10.44	2.00	0.00	0.00	0.02	0.00
10.46	2.00	0.00	0.00	0.02	0.00	10.48	2.00	0.00	0.00	0.02	0.00
10.50	2.00	0.00	0.00	0.02	0.00	10.52	2.00	0.00	0.00	0.02	0.00
10.54	2.00	0.00	0.00	0.02	0.00	10.56	2.00	0.00	0.00	0.02	0.00
10.58	2.00	0.00	0.00	0.02	0.00	10.60	2.00	0.00	0.00	0.02	0.00
10.62	2.00	0.00	0.00	0.02	0.00	10.64	2.00	0.00	0.00	0.02	0.00
10.66	2.00	0.00	0.00	0.02	0.00	10.68	2.00	0.00	0.00	0.02	0.00
10.70	2.00	0.00	0.00	0.02	0.00	10.72	2.00	0.00	0.00	0.02	0.00
10.74	2.00	0.00	0.00	0.02	0.00	10.76	2.00	0.00	0.00	0.02	0.00
10.78	2.00	0.00	0.00	0.02	0.00	10.80	2.00	0.00	0.00	0.02	0.00
10.82	2.00	0.00	0.00	0.02	0.00	10.84	2.00	0.00	0.00	0.02	0.00
10.86	2.00	0.00	0.00	0.02	0.00	10.88	2.00	0.00	0.00	0.02	0.00
10.90	2.00	0.00	0.00	0.02	0.00	10.92	2.00	0.00	0.00	0.02	0.00
10.94	2.00	0.00	0.00	0.02	0.00	10.96	2.00	0.00	0.00	0.02	0.00
10.98	2.00	0.00	0.00	0.02	0.00	11.00	2.00	0.00	0.00	0.02	0.00
11.02	2.00	0.00	0.00	0.02	0.00	11.04	2.00	0.00	0.00	0.02	0.00
11.06	2.00	0.00	0.00	0.02	0.00	11.08	2.00	0.00	0.00	0.02	0.00
11.10	2.00	0.00	0.00	0.02	0.00	11.12	2.00	0.00	0.00	0.02	0.00
11.14	2.00	0.00	0.00	0.02	0.00	11.16	2.00	0.00	0.00	0.02	0.00
11.18	2.00	0.00	0.00	0.02	0.00	11.20	2.00	0.00	0.00	0.02	0.00
11.22	2.00	0.00	0.00	0.02	0.00	11.24	2.00	0.00	0.00	0.02	0.00
11.26	2.00	0.00	0.00	0.02	0.00	11.28	2.00	0.00	0.00	0.02	0.00
11.30	2.00	0.00	0.00	0.02	0.00	11.32	2.00	0.00	0.00	0.02	0.00
11.34	2.00	0.00	0.00	0.02	0.00	11.36	2.00	0.00	0.00	0.02	0.00
11.38	2.00	0.00	0.00	0.02	0.00	11.40	2.00	0.00	0.00	0.02	0.00
11.42	2.00	0.00	0.00	0.02	0.00	11.44	2.00	0.00	0.00	0.02	0.00
11.46	2.00	0.00	0.00	0.02	0.00	11.48	2.00	0.00	0.00	0.02	0.00
11.50	2.00	0.00	0.00	0.02	0.00	11.52	2.00	0.00	0.00	0.02	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
11.54	2.00	0.00	0.00	0.02	0.00	11.56	2.00	0.00	0.00	0.02	0.00
11.58	2.00	0.00	0.00	0.02	0.00	11.60	2.00	0.00	0.00	0.02	0.00
11.62	2.00	0.00	0.00	0.02	0.00	11.64	2.00	0.00	0.00	0.02	0.00
11.66	2.00	0.00	0.00	0.02	0.00	11.68	2.00	0.00	0.00	0.02	0.00
11.70	2.00	0.00	0.00	0.02	0.00	11.72	2.00	0.00	0.00	0.02	0.00
11.74	2.00	0.00	0.00	0.02	0.00	11.76	2.00	0.00	0.00	0.02	0.00
11.78	2.00	0.00	0.00	0.02	0.00	11.80	2.00	0.00	0.00	0.02	0.00
11.82	2.00	0.00	0.00	0.02	0.00	11.84	2.00	0.00	0.00	0.02	0.00
11.86	2.00	0.00	0.00	0.02	0.00	11.88	2.00	0.00	0.00	0.02	0.00
11.90	2.00	0.00	0.00	0.02	0.00	11.92	2.00	0.00	0.00	0.02	0.00
11.94	2.00	0.00	0.00	0.02	0.00	11.96	2.00	0.00	0.00	0.02	0.00
11.98	2.00	0.00	0.00	0.02	0.00	12.00	2.00	0.00	0.00	0.02	0.00
12.02	2.00	0.00	0.00	0.02	0.00	12.04	2.00	0.00	0.00	0.02	0.00
12.06	2.00	0.00	0.00	0.02	0.00	12.08	2.00	0.00	0.00	0.02	0.00
12.10	2.00	0.00	0.00	0.02	0.00	12.12	2.00	0.00	0.00	0.02	0.00
12.14	2.00	0.00	0.00	0.02	0.00	12.16	2.00	0.00	0.00	0.02	0.00
12.18	2.00	0.00	0.00	0.02	0.00	12.20	2.00	0.00	0.00	0.02	0.00
12.22	2.00	0.00	0.00	0.02	0.00	12.24	2.00	0.00	0.00	0.02	0.00
12.26	2.00	0.00	0.00	0.02	0.00	12.28	2.00	0.00	0.00	0.02	0.00
12.30	2.00	0.00	0.00	0.02	0.00	12.32	2.00	0.00	0.00	0.02	0.00
12.34	2.00	0.00	0.00	0.02	0.00	12.36	2.00	0.00	0.00	0.02	0.00
12.38	2.00	0.00	0.00	0.02	0.00	12.40	2.00	0.00	0.00	0.02	0.00
12.42	2.00	0.00	0.00	0.02	0.00	12.44	2.00	0.00	0.00	0.02	0.00
12.46	2.00	0.00	0.00	0.02	0.00	12.48	2.00	0.00	0.00	0.02	0.00
12.50	2.00	0.00	0.00	0.02	0.00	12.52	2.00	0.00	0.00	0.02	0.00
12.54	2.00	0.00	0.00	0.02	0.00	12.56	2.00	0.00	0.00	0.02	0.00
12.58	2.00	0.00	0.00	0.02	0.00	12.60	2.00	0.00	0.00	0.02	0.00
12.62	2.00	0.00	0.00	0.02	0.00	12.64	2.00	0.00	0.00	0.02	0.00
12.66	2.00	0.00	0.00	0.02	0.00	12.68	2.00	0.00	0.00	0.02	0.00
12.70	2.00	0.00	0.00	0.02	0.00	12.72	2.00	0.00	0.00	0.02	0.00
12.74	2.00	0.00	0.00	0.02	0.00	12.76	2.00	0.00	0.00	0.02	0.00
12.78	2.00	0.00	0.00	0.02	0.00	12.80	2.00	0.00	0.00	0.02	0.00
12.82	2.00	0.00	0.00	0.02	0.00	12.84	2.00	0.00	0.00	0.02	0.00
12.86	2.00	0.00	0.00	0.02	0.00	12.88	2.00	0.00	0.00	0.02	0.00
12.90	2.00	0.00	0.00	0.02	0.00	12.92	2.00	0.00	0.00	0.02	0.00
12.94	2.00	0.00	0.00	0.02	0.00	12.96	2.00	0.00	0.00	0.02	0.00
12.98	2.00	0.00	0.00	0.02	0.00	13.00	2.00	0.00	0.00	0.02	0.00

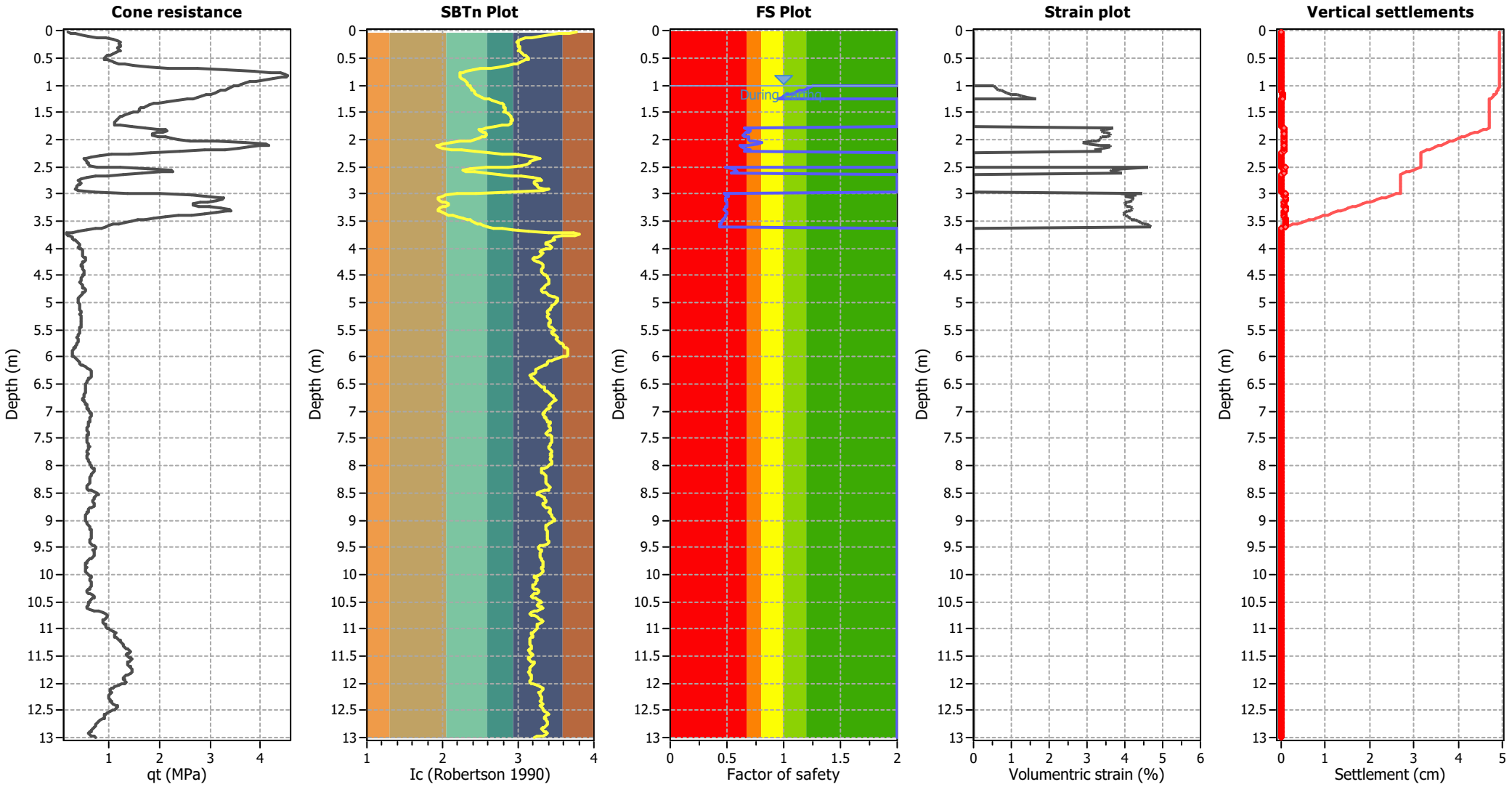
Overall liquefaction potential: 4.56

LPI_{ISH} > 5.0 - Liquefaction manifestation is expected

Abbreviations

FS: Calculated factor of safety for test point
d_z: Layer thickness (m)
LPI: Liquefaction potential index value for test point

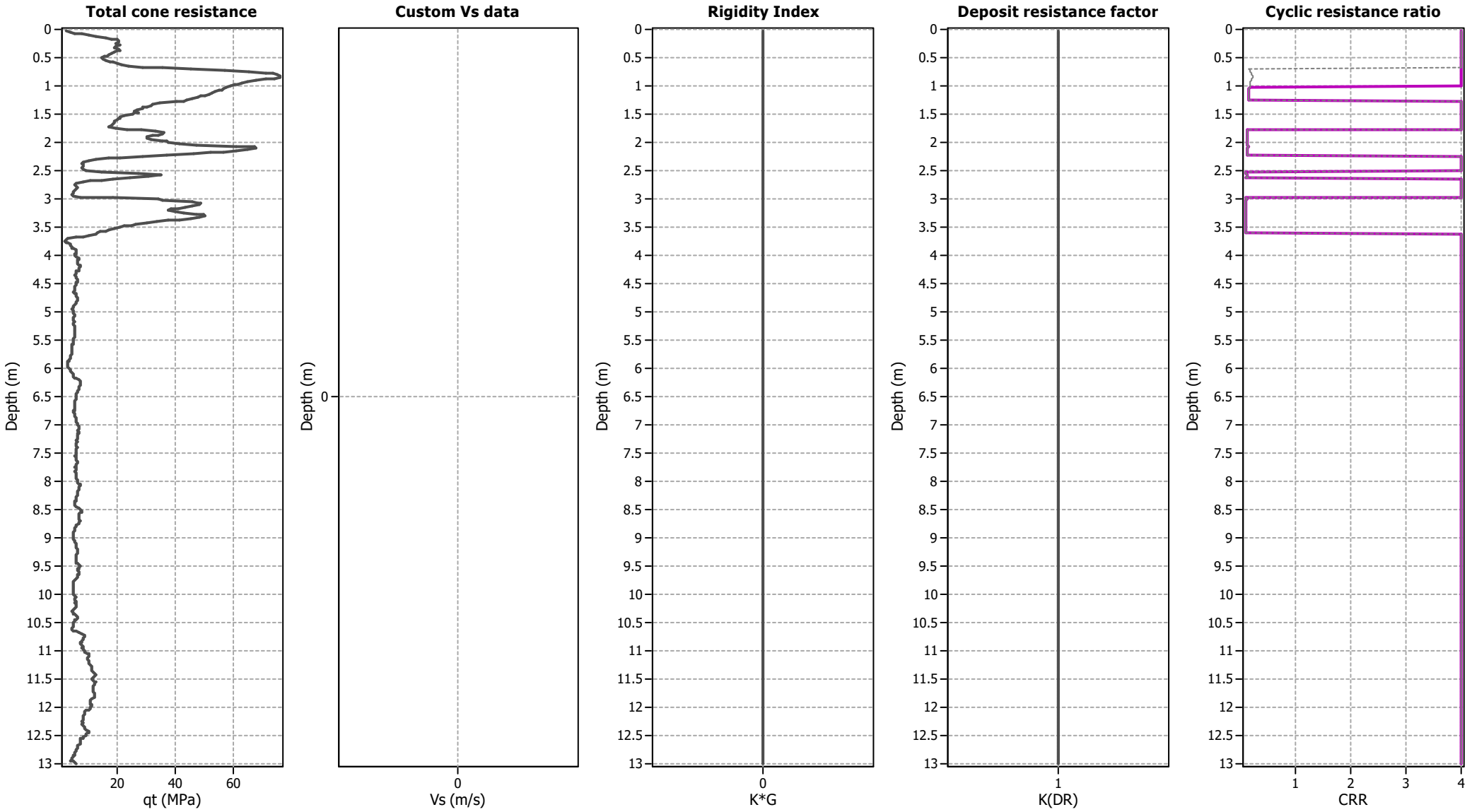
Estimation of post-earthquake settlements



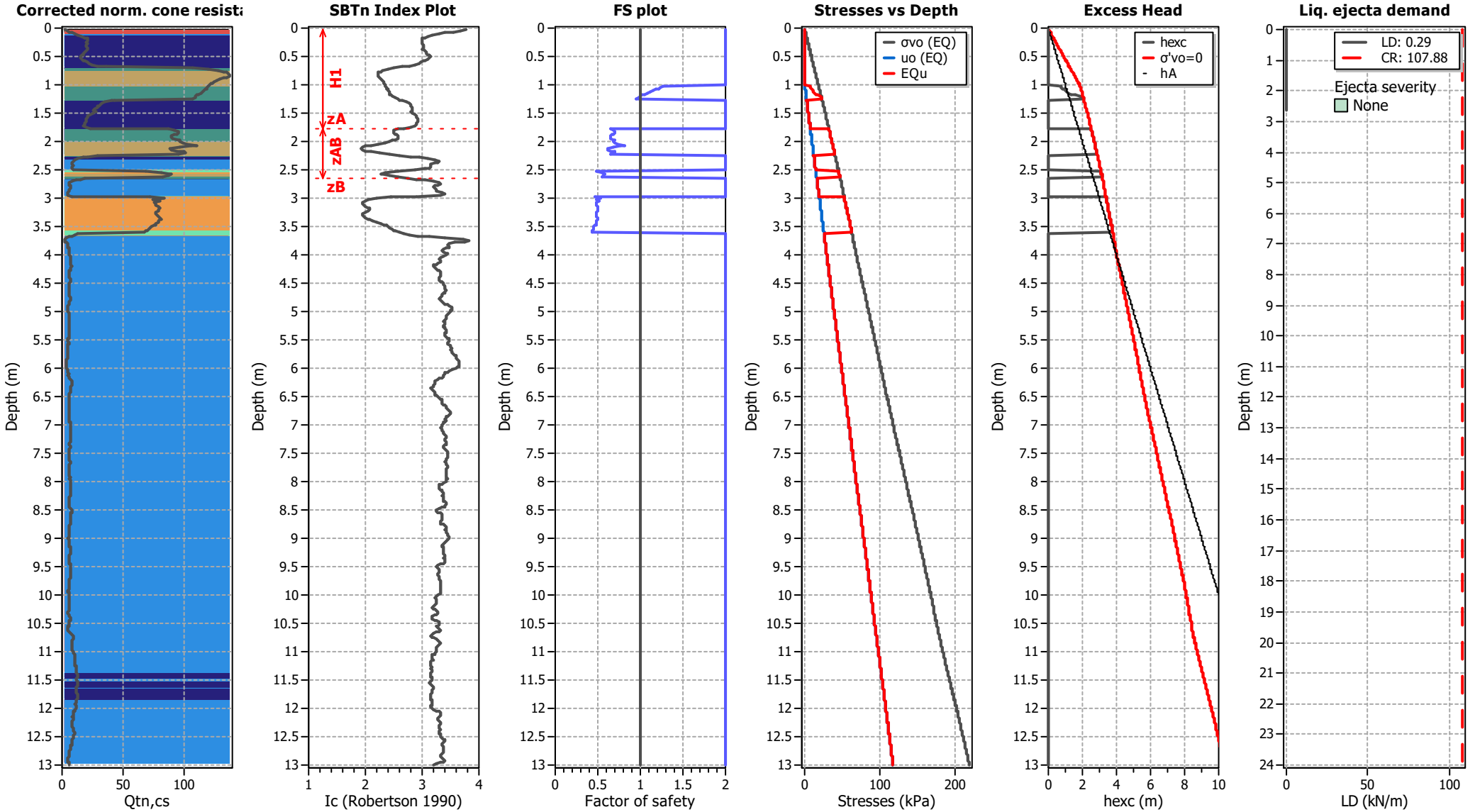
Abbreviations

q_t:	Total cone resistance (cone resistance q_c corrected for pore water effects)
I_c:	Soil Behaviour Type Index
FS:	Calculated Factor of Safety against liquefaction
Volumentric strain:	Post-liquefaction volumentric strain

Aging Calculation Estimation



Ejecta Severity Estimation



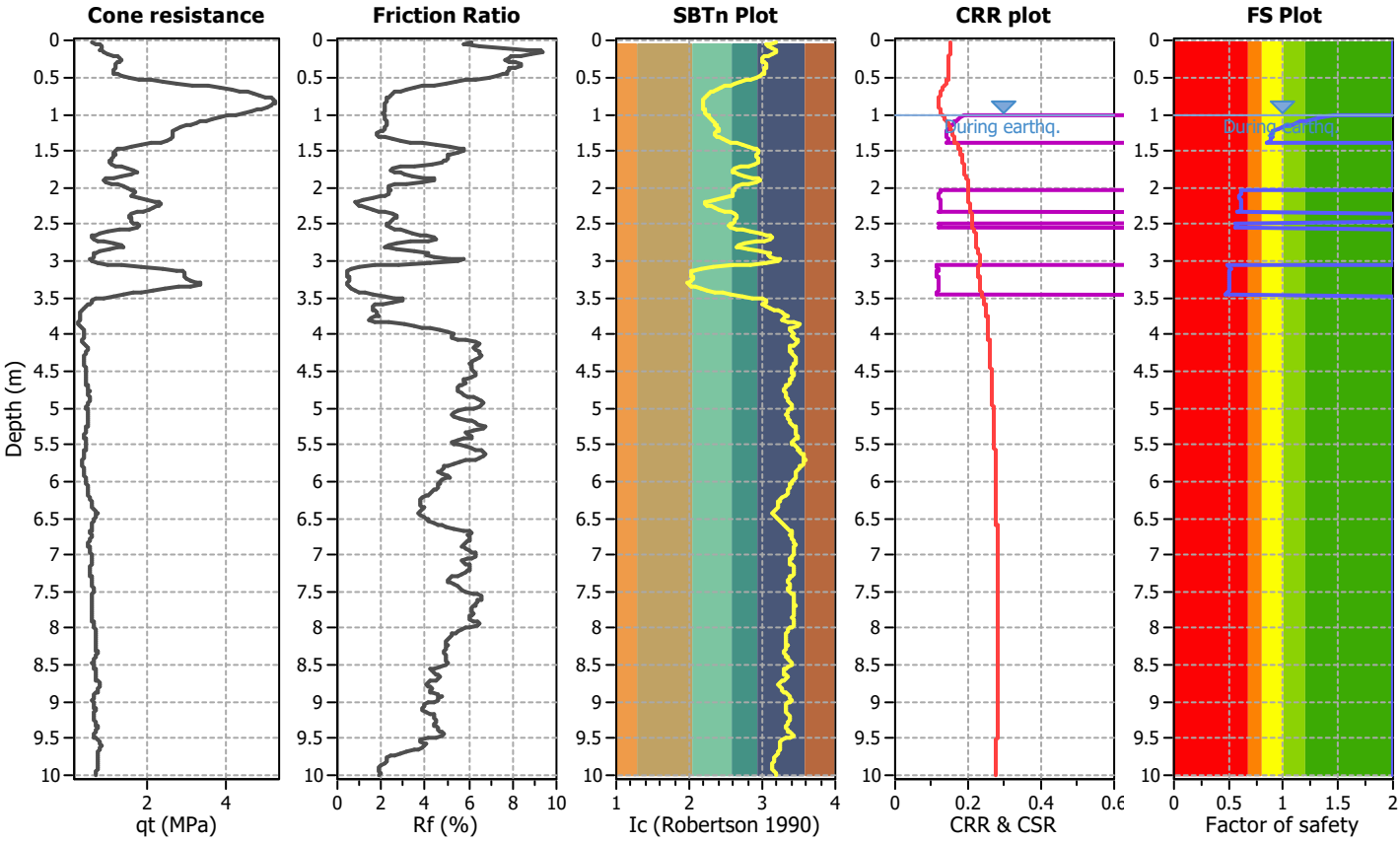
LIQUEFACTION ANALYSIS REPORT

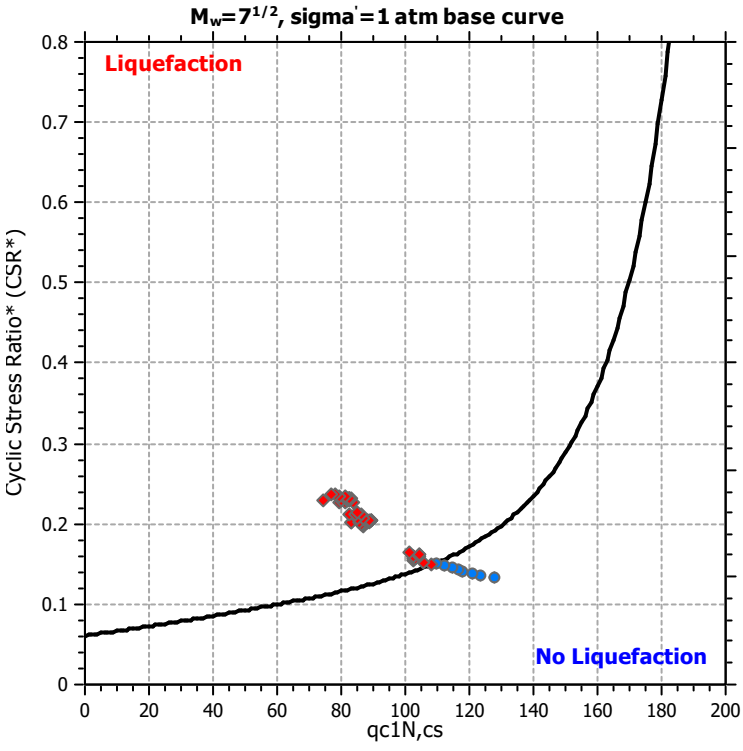
Project title : Microzonazione Sismica III livello **Location : Conselice Agp 0,22**

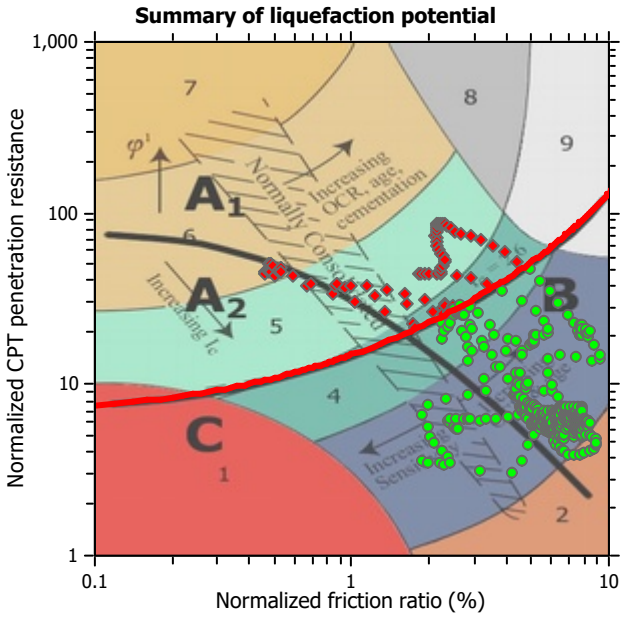
CPT file : 039008P162CPTU164

Input parameters and analysis data

Analysis method:	B&I (2014)	G.W.T. (in-situ):	2.50 m	Use fill:	No	Clay like behavior applied:	Sands only
Fines correction method:	B&I (2014)	G.W.T. (earthq.):	1.00 m	Fill height:	N/A	Limit depth applied:	No
Points to test:	Based on Ic value	Average results interval:	3	Fill weight:	N/A	Limit depth:	N/A
Earthquake magnitude M_w:	6.14	Ic cut-off value:	2.60	Trans. detect. applied:	No	MSF method:	Method based
Peak ground acceleration:	0.22	Unit weight calculation:	Based on SBT	K_σ applied:	Yes		

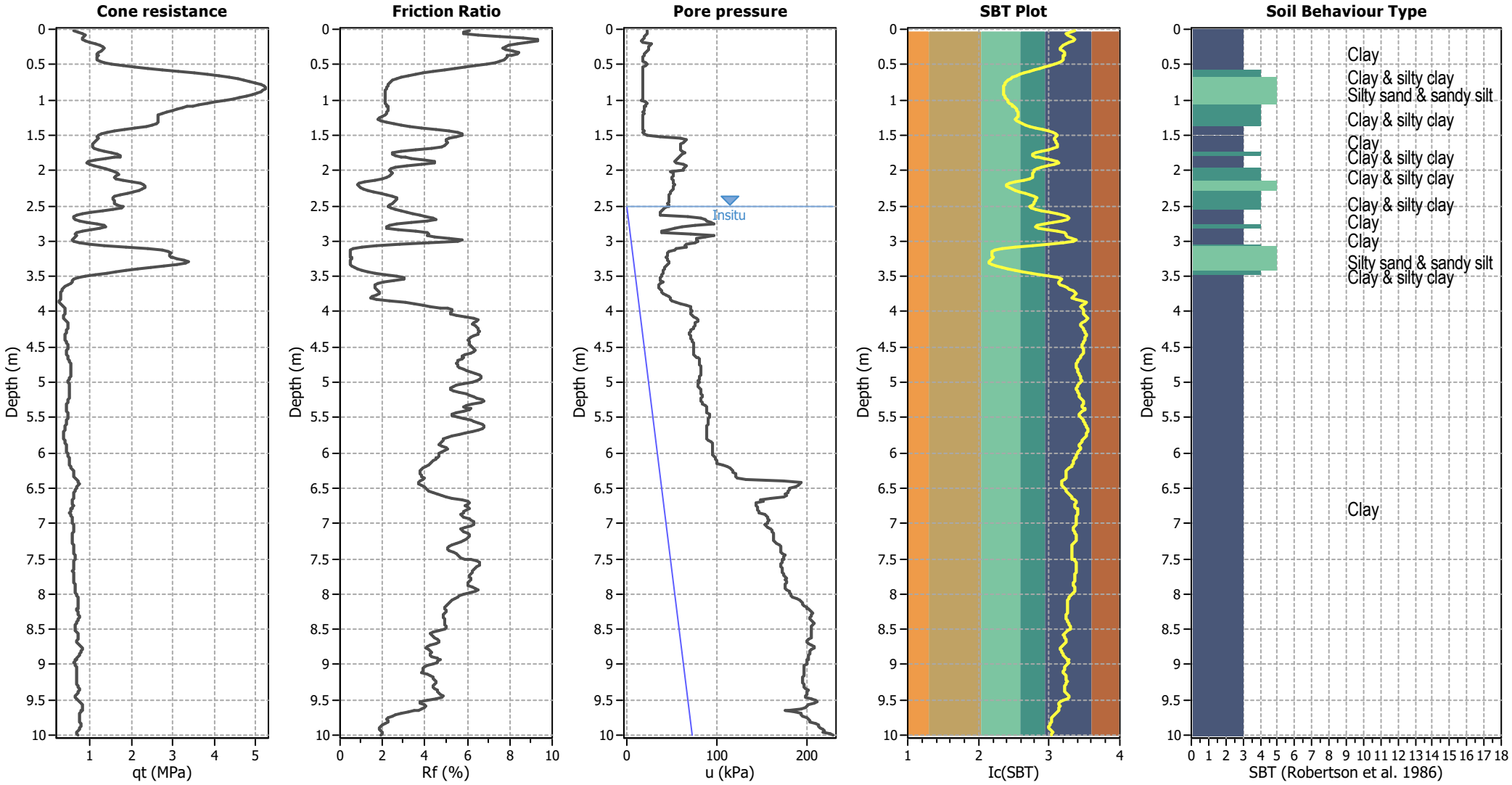






Zone A_1: Cyclic liquefaction likely depending on size and duration of cyclic loading
Zone A_2: Cyclic liquefaction and strength loss likely depending on loading and ground geometry
Zone B: Liquefaction and post-earthquake strength loss unlikely, check cyclic softening
Zone C: Cyclic liquefaction and strength loss possible depending on soil plasticity, brittleness/sensitivity, strain to peak undrained strength and ground geometry

CPT basic interpretation plots



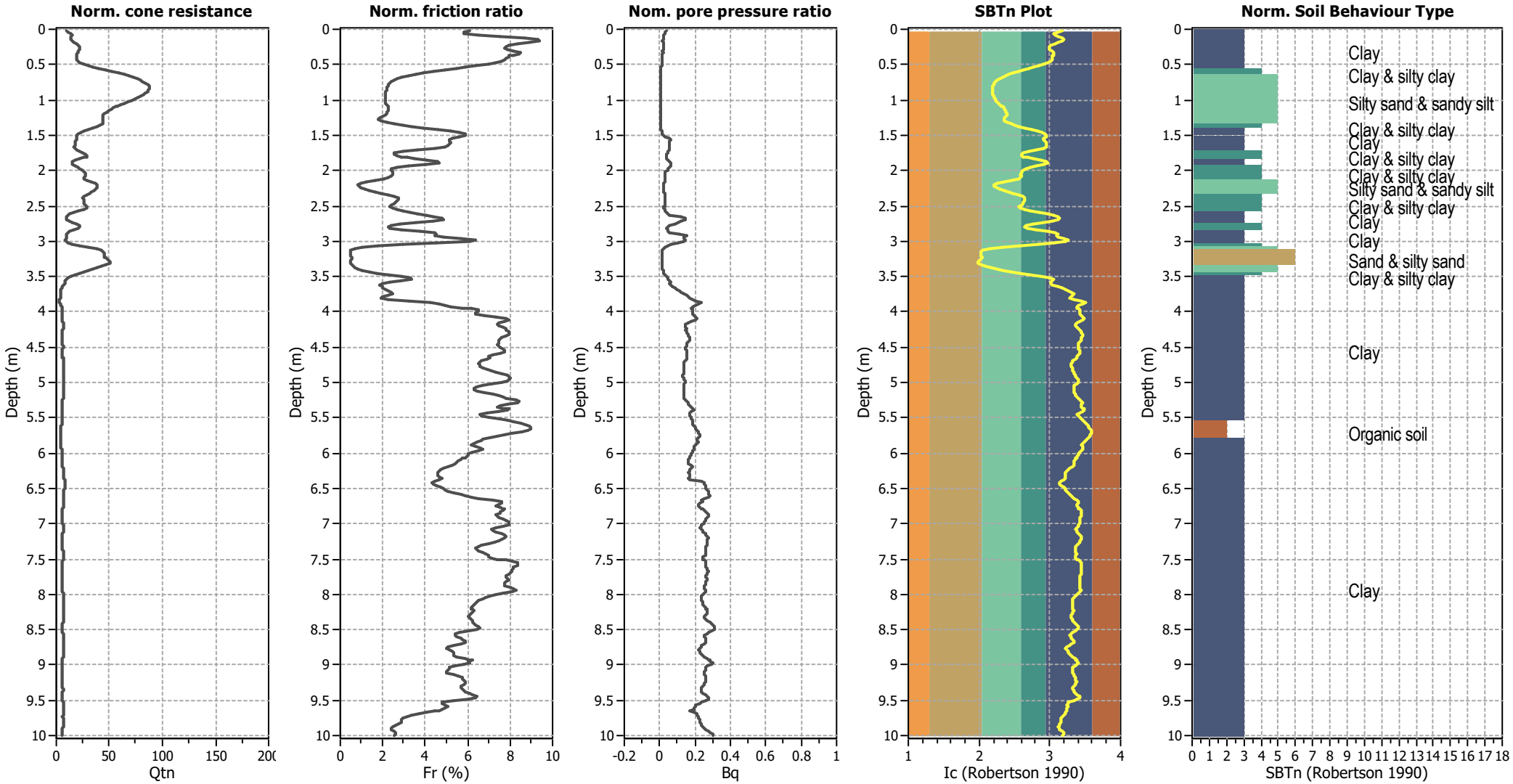
Input parameters and analysis data

Analysis method:	B&I (2014)	Depth to GWT (erthq.):	1.00 m	Fill weight:	N/A
Fines correction method:	B&I (2014)	Average results interval:	3	Transition detect. applied:	No
Points to test:	Based on Ic value	Ic cut-off value:	2.60	K_σ applied:	Yes
Earthquake magnitude M_w:	6.14	Unit weight calculation:	Based on SBT	Clay like behavior applied:	Sands only
Peak ground acceleration:	0.22	Use fill:	No	Limit depth applied:	No
Depth to water table (insitu):	2.50 m	Fill height:	N/A	Limit depth:	N/A

SBT legend

1. Sensitive fine grained
2. Organic material
3. Clay to silty clay
4. Clayey silt to silty
5. Silty sand to sandy silt
6. Clean sand to silty sand
7. Gravely sand to sand
8. Very stiff sand to
9. Very stiff fine grained

CPT basic interpretation plots (normalized)



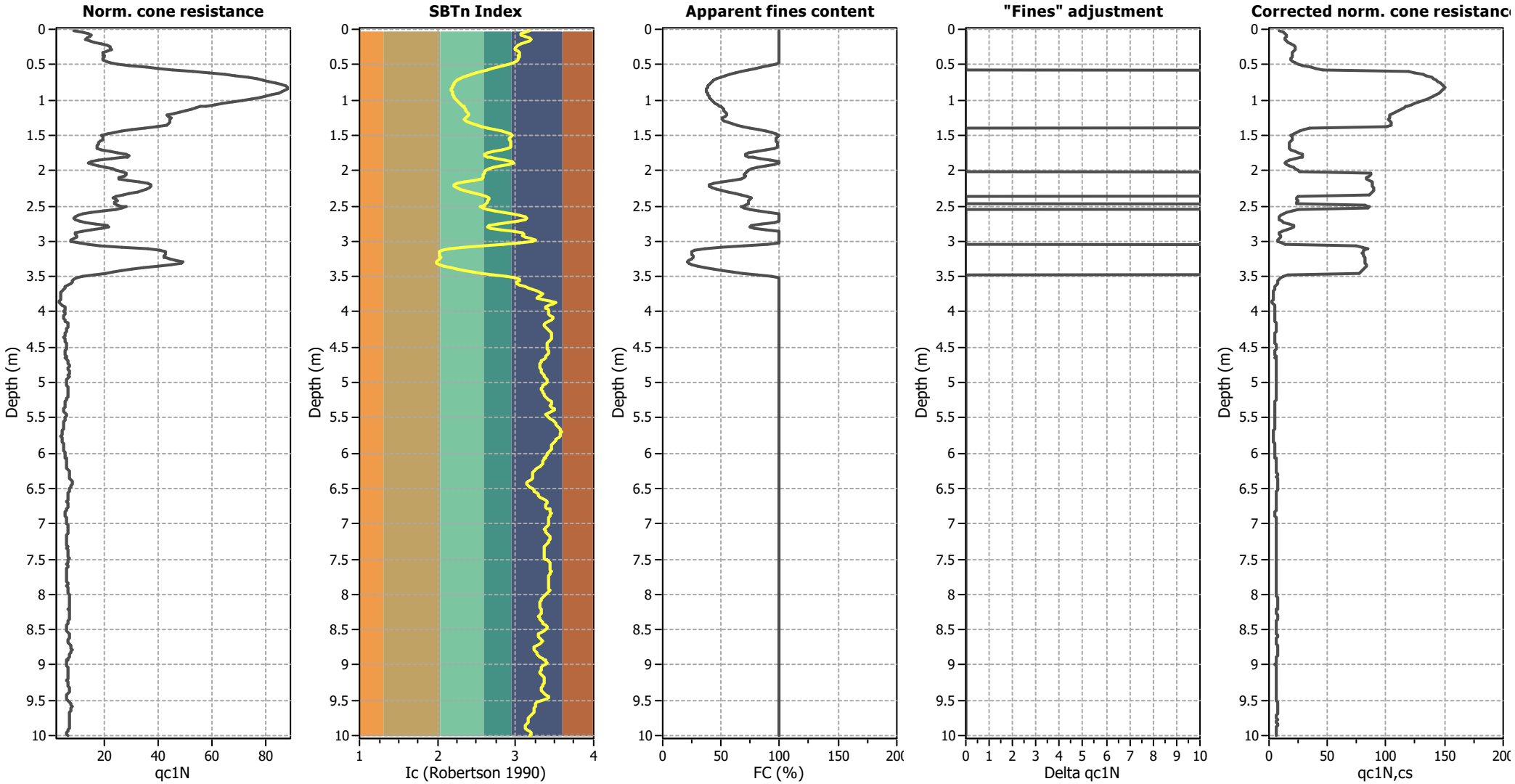
Input parameters and analysis data

Analysis method:	B&I (2014)	Depth to GWT (erthq.):	1.00 m	Fill weight:	N/A
Fines correction method:	B&I (2014)	Average results interval:	3	Transition detect. applied:	No
Points to test:	Based on Ic value	Ic cut-off value:	2.60	K_σ applied:	Yes
Earthquake magnitude M_w:	6.14	Unit weight calculation:	Based on SBT	Clay like behavior applied:	Sands only
Peak ground acceleration:	0.22	Use fill:	No	Limit depth applied:	No
Depth to water table (insitu):	2.50 m	Fill height:	N/A	Limit depth:	N/A

SBTn legend

1. Sensitive fine grained
2. Organic material
3. Clay to silty clay
4. Clayey silt to silty
5. Silty sand to sandy silt
6. Clean sand to silty sand
7. Gravely sand to sand
8. Very stiff sand to
9. Very stiff fine grained

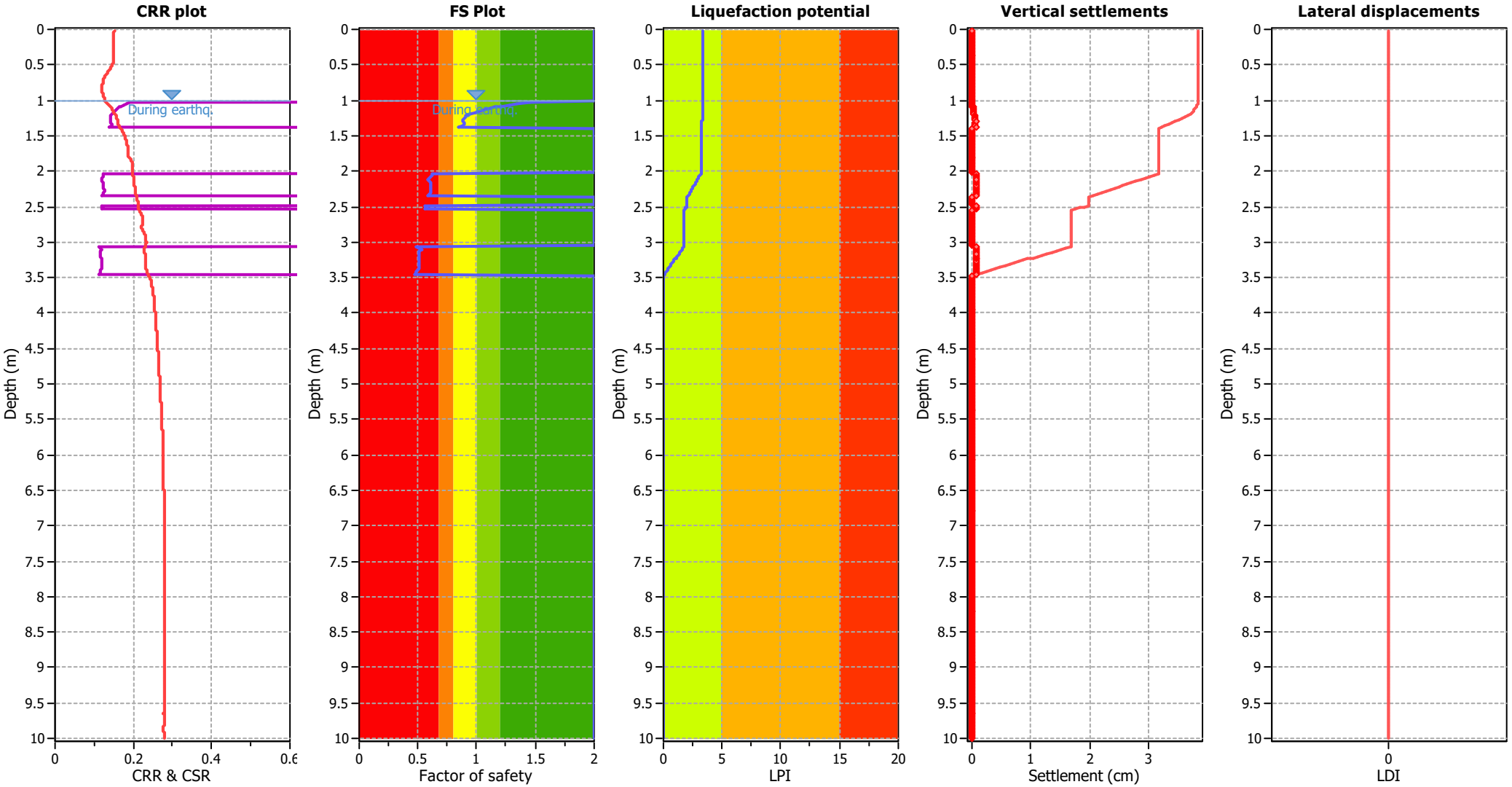
Liquefaction analysis overall plots (intermediate results)



Input parameters and analysis data

Analysis method:	B&I (2014)	Depth to GWT (erthq.):	1.00 m	Fill weight:	N/A
Fines correction method:	B&I (2014)	Average results interval:	3	Transition detect. applied:	No
Points to test:	Based on Ic value	Ic cut-off value:	2.60	K_σ applied:	Yes
Earthquake magnitude M_w:	6.14	Unit weight calculation:	Based on SBT	Clay like behavior applied:	Sands only
Peak ground acceleration:	0.22	Use fill:	No	Limit depth applied:	No
Depth to water table (insitu):	2.50 m	Fill height:	N/A	Limit depth:	N/A

Liquefaction analysis overall plots



Input parameters and analysis data

Analysis method:	B&I (2014)	Depth to GWT (erthq.):	1.00 m	Fill weight:	N/A
Fines correction method:	B&I (2014)	Average results interval:	3	Transition detect. applied:	No
Points to test:	Based on Ic value	Ic cut-off value:	2.60	K_σ applied:	Yes
Earthquake magnitude M_w:	6.14	Unit weight calculation:	Based on SBT	Clay like behavior applied:	Sands only
Peak ground acceleration:	0.22	Use fill:	No	Limit depth applied:	No
Depth to water table (insitu):	2.50 m	Fill height:	N/A	Limit depth:	N/A

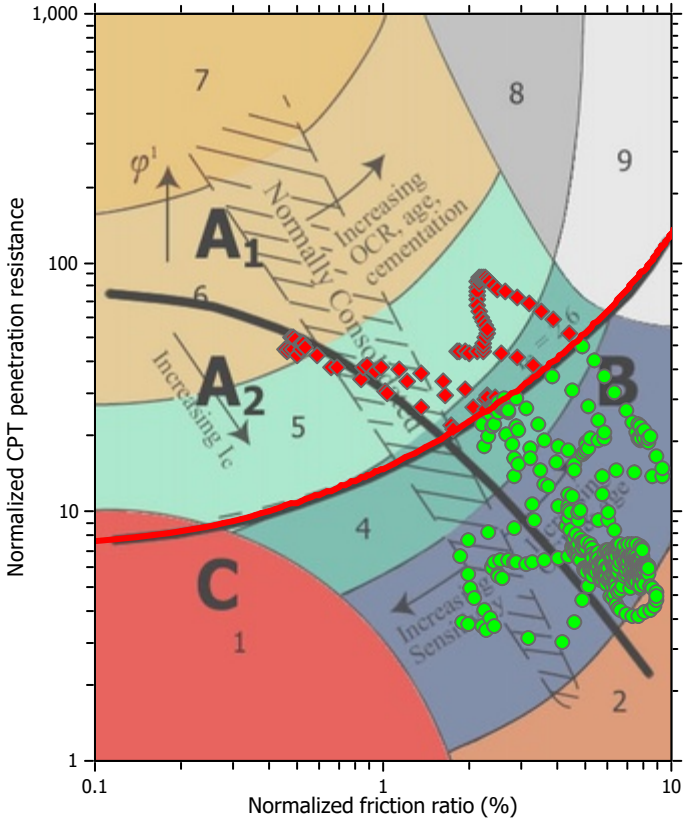
F.S. color scheme

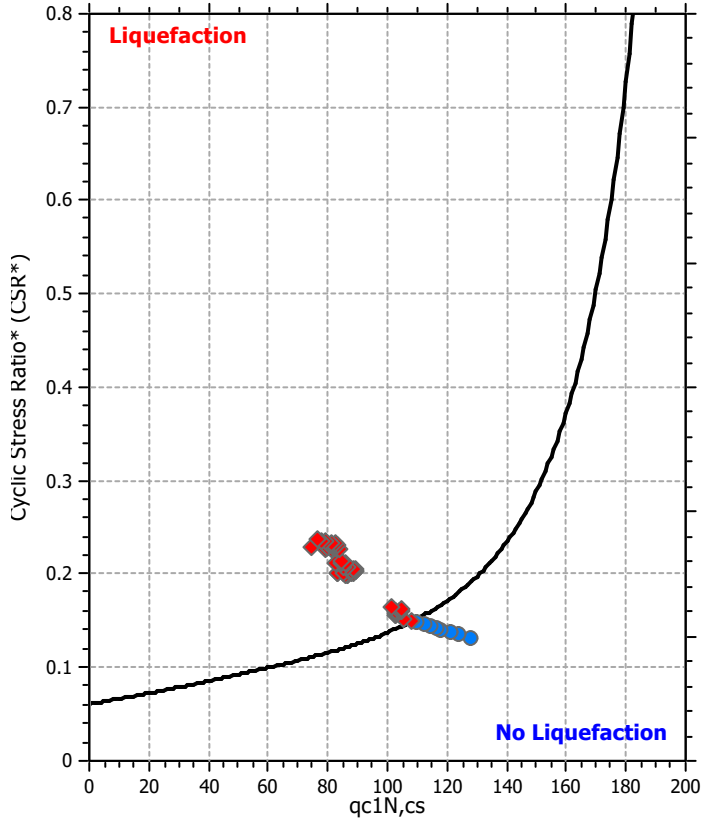
- Almost certain it will liquefy
- Very likely to liquefy
- Liquefaction and no liq. are equally likely
- Unlike to liquefy
- Almost certain it will not liquefy

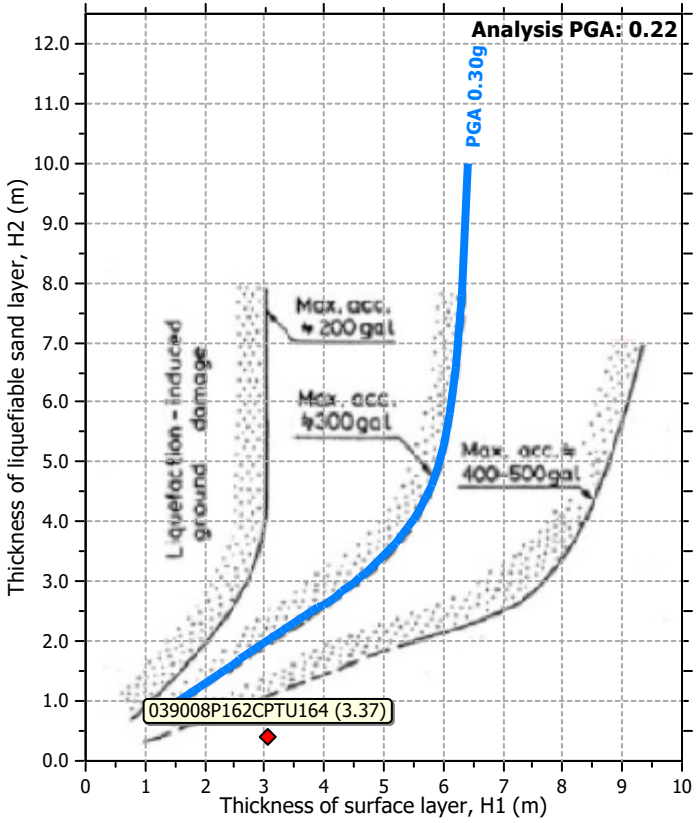
LPI color scheme

- Very high risk
- High risk
- Low risk

Liquefaction analysis summary plots



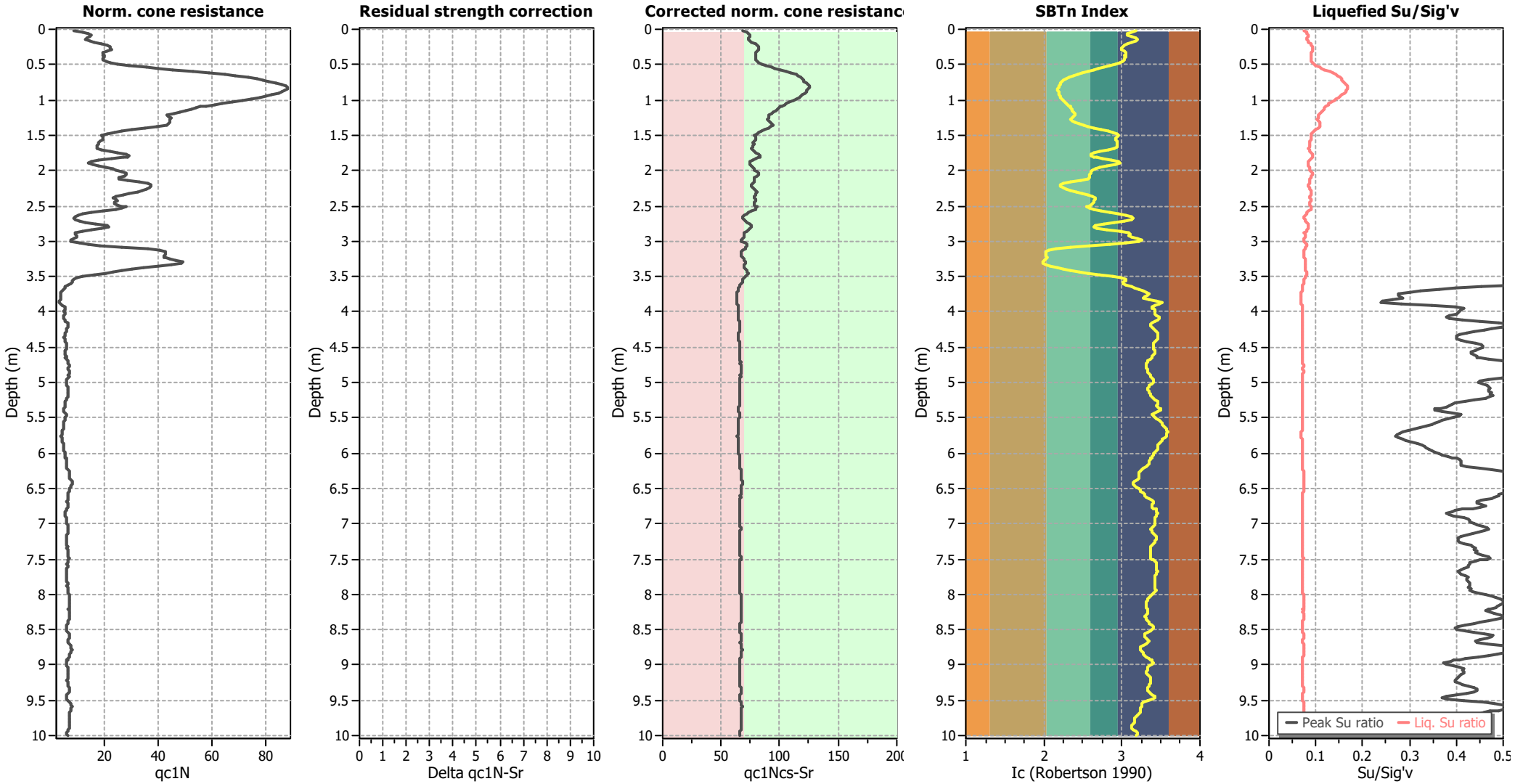




Input parameters and analysis data

Analysis method:	B&I (2014)	Depth to GWT (erthq.):	1.00 m	Fill weight:	N/A
Fines correction method:	B&I (2014)	Average results interval:	3	Transition detect. applied:	No
Points to test:	Based on Ic value	Ic cut-off value:	2.60	K_σ applied:	Yes
Earthquake magnitude M_w:	6.14	Unit weight calculation:	Based on SBT	Clay like behavior applied:	Sands only
Peak ground acceleration:	0.22	Use fill:	No	Limit depth applied:	No
Depth to water table (insitu):	2.50 m	Fill height:	N/A	Limit depth:	N/A

Check for strength loss plots (Idriss & Boulanger (2008))



Input parameters and analysis data

Analysis method:	B&I (2014)	Depth to GWT (erthq.):	1.00 m	Fill weight:	N/A
Fines correction method:	B&I (2014)	Average results interval:	3	Transition detect. applied:	No
Points to test:	Based on Ic value	Ic cut-off value:	2.60	K_σ applied:	Yes
Earthquake magnitude M_w:	6.14	Unit weight calculation:	Based on SBT	Clay like behavior applied:	Sands only
Peak ground acceleration:	0.22	Use fill:	No	Limit depth applied:	No
Depth to water table (insitu):	2.50 m	Fill height:	N/A	Limit depth:	N/A

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
0.02	2.00	0.00	0.00	0.02	0.00	0.04	2.00	0.00	0.00	0.02	0.00
0.06	2.00	0.00	0.00	0.02	0.00	0.08	2.00	0.00	0.00	0.02	0.00
0.10	2.00	0.00	0.00	0.02	0.00	0.12	2.00	0.00	0.00	0.02	0.00
0.14	2.00	0.00	0.00	0.02	0.00	0.16	2.00	0.00	0.00	0.02	0.00
0.18	2.00	0.00	0.00	0.02	0.00	0.20	2.00	0.00	0.00	0.02	0.00
0.22	2.00	0.00	0.00	0.02	0.00	0.24	2.00	0.00	0.00	0.02	0.00
0.26	2.00	0.00	0.00	0.02	0.00	0.28	2.00	0.00	0.00	0.02	0.00
0.30	2.00	0.00	0.00	0.02	0.00	0.32	2.00	0.00	0.00	0.02	0.00
0.34	2.00	0.00	0.00	0.02	0.00	0.36	2.00	0.00	0.00	0.02	0.00
0.38	2.00	0.00	0.00	0.02	0.00	0.40	2.00	0.00	0.00	0.02	0.00
0.42	2.00	0.00	0.00	0.02	0.00	0.44	2.00	0.00	0.00	0.02	0.00
0.46	2.00	0.00	0.00	0.02	0.00	0.48	2.00	0.00	0.00	0.02	0.00
0.50	2.00	0.00	0.00	0.02	0.00	0.52	2.00	0.00	0.00	0.02	0.00
0.54	2.00	0.00	0.00	0.02	0.00	0.56	2.00	0.00	0.00	0.02	0.00
0.58	2.00	0.00	0.00	0.02	0.00	0.60	2.00	0.00	0.00	0.02	0.00
0.62	2.00	0.00	0.00	0.02	0.00	0.64	2.00	0.00	0.00	0.02	0.00
0.66	2.00	0.00	0.00	0.02	0.00	0.68	2.00	0.00	0.00	0.02	0.00
0.70	2.00	0.00	0.00	0.02	0.00	0.72	2.00	0.00	0.00	0.02	0.00
0.74	2.00	0.00	0.00	0.02	0.00	0.76	2.00	0.00	0.00	0.02	0.00
0.78	2.00	0.00	0.00	0.02	0.00	0.80	2.00	0.00	0.00	0.02	0.00
0.82	2.00	0.00	0.00	0.02	0.00	0.84	2.00	0.00	0.00	0.02	0.00
0.86	2.00	0.00	0.00	0.02	0.00	0.88	2.00	0.00	0.00	0.02	0.00
0.90	2.00	0.00	0.00	0.02	0.00	0.92	2.00	0.00	0.00	0.02	0.00
0.94	2.00	0.00	0.00	0.02	0.00	0.96	2.00	0.00	0.00	0.02	0.00
0.98	2.00	0.00	0.00	0.02	0.00	1.00	2.00	0.00	0.00	0.02	0.00
1.02	1.46	0.00	0.00	0.02	0.00	1.04	1.34	0.00	0.00	0.02	0.00
1.06	1.27	0.00	0.00	0.02	0.00	1.08	1.20	0.00	0.00	0.02	0.00
1.10	1.16	0.00	0.00	0.02	0.00	1.12	1.12	0.00	0.00	0.02	0.00
1.14	1.07	0.00	0.00	0.02	0.00	1.16	1.03	0.00	0.00	0.02	0.00
1.18	0.99	0.00	0.00	0.02	0.00	1.20	0.95	0.00	0.00	0.02	0.01
1.22	0.91	0.00	0.00	0.02	0.02	1.24	0.90	0.00	0.00	0.02	0.02
1.26	0.90	0.00	0.00	0.02	0.02	1.28	0.89	0.00	0.00	0.02	0.02
1.30	0.88	0.00	0.00	0.02	0.02	1.32	0.89	0.00	0.00	0.02	0.02
1.34	0.89	0.00	0.00	0.02	0.02	1.36	0.89	0.00	0.00	0.02	0.02
1.38	0.84	0.00	0.00	0.02	0.03	1.40	2.00	0.00	0.00	0.02	0.00
1.42	2.00	0.00	0.00	0.02	0.00	1.44	2.00	0.00	0.00	0.02	0.00
1.46	2.00	0.00	0.00	0.02	0.00	1.48	2.00	0.00	0.00	0.02	0.00
1.50	2.00	0.00	0.00	0.02	0.00	1.52	2.00	0.00	0.00	0.02	0.00
1.54	2.00	0.00	0.00	0.02	0.00	1.56	2.00	0.00	0.00	0.02	0.00
1.58	2.00	0.00	0.00	0.02	0.00	1.60	2.00	0.00	0.00	0.02	0.00
1.62	2.00	0.00	0.00	0.02	0.00	1.64	2.00	0.00	0.00	0.02	0.00
1.66	2.00	0.00	0.00	0.02	0.00	1.68	2.00	0.00	0.00	0.02	0.00
1.70	2.00	0.00	0.00	0.02	0.00	1.72	2.00	0.00	0.00	0.02	0.00
1.74	2.00	0.00	0.00	0.02	0.00	1.76	2.00	0.00	0.00	0.02	0.00
1.78	2.00	0.00	0.00	0.02	0.00	1.80	2.00	0.00	0.00	0.02	0.00
1.82	2.00	0.00	0.00	0.02	0.00	1.84	2.00	0.00	0.00	0.02	0.00
1.86	2.00	0.00	0.00	0.02	0.00	1.88	2.00	0.00	0.00	0.02	0.00
1.90	2.00	0.00	0.00	0.02	0.00	1.92	2.00	0.00	0.00	0.02	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
1.94	2.00	0.00	0.00	0.02	0.00	1.96	2.00	0.00	0.00	0.02	0.00
1.98	2.00	0.00	0.00	0.02	0.00	2.00	2.00	0.00	0.00	0.02	0.00
2.02	2.00	0.00	0.00	0.02	0.00	2.04	0.62	0.00	0.00	0.02	0.07
2.06	0.62	0.00	0.00	0.02	0.07	2.08	0.61	0.00	0.00	0.02	0.07
2.10	0.59	0.00	0.00	0.02	0.07	2.12	0.59	0.00	0.00	0.02	0.07
2.14	0.60	0.00	0.00	0.02	0.07	2.16	0.61	0.00	0.00	0.02	0.07
2.18	0.61	0.00	0.00	0.02	0.07	2.20	0.61	0.00	0.00	0.02	0.07
2.22	0.61	0.00	0.00	0.02	0.07	2.24	0.61	0.00	0.00	0.02	0.07
2.26	0.61	0.00	0.00	0.02	0.07	2.28	0.61	0.00	0.00	0.02	0.07
2.30	0.61	0.00	0.00	0.02	0.07	2.32	0.59	0.00	0.00	0.02	0.07
2.34	0.58	0.00	0.00	0.02	0.07	2.36	2.00	0.00	0.00	0.02	0.00
2.38	2.00	0.00	0.00	0.02	0.00	2.40	2.00	0.00	0.00	0.02	0.00
2.42	2.00	0.00	0.00	0.02	0.00	2.44	2.00	0.00	0.00	0.02	0.00
2.46	2.00	0.00	0.00	0.02	0.00	2.48	0.56	0.00	0.00	0.02	0.08
2.50	0.57	0.00	0.00	0.02	0.08	2.52	0.57	0.00	0.00	0.02	0.07
2.54	0.56	0.00	0.00	0.02	0.08	2.56	2.00	0.00	0.00	0.02	0.00
2.58	2.00	0.00	0.00	0.02	0.00	2.60	2.00	0.00	0.00	0.02	0.00
2.62	2.00	0.00	0.00	0.02	0.00	2.64	2.00	0.00	0.00	0.02	0.00
2.66	2.00	0.00	0.00	0.02	0.00	2.68	2.00	0.00	0.00	0.02	0.00
2.70	2.00	0.00	0.00	0.02	0.00	2.72	2.00	0.00	0.00	0.02	0.00
2.74	2.00	0.00	0.00	0.02	0.00	2.76	2.00	0.00	0.00	0.02	0.00
2.78	2.00	0.00	0.00	0.02	0.00	2.80	2.00	0.00	0.00	0.02	0.00
2.82	2.00	0.00	0.00	0.02	0.00	2.84	2.00	0.00	0.00	0.02	0.00
2.86	2.00	0.00	0.00	0.02	0.00	2.88	2.00	0.00	0.00	0.02	0.00
2.90	2.00	0.00	0.00	0.02	0.00	2.92	2.00	0.00	0.00	0.02	0.00
2.94	2.00	0.00	0.00	0.02	0.00	2.96	2.00	0.00	0.00	0.02	0.00
2.98	2.00	0.00	0.00	0.02	0.00	3.00	2.00	0.00	0.00	0.02	0.00
3.02	2.00	0.00	0.00	0.02	0.00	3.04	2.00	0.00	0.00	0.02	0.00
3.06	0.48	0.52	0.46	0.02	0.09	3.08	0.51	0.49	0.49	0.02	0.08
3.10	0.53	0.47	0.52	0.02	0.08	3.12	0.51	0.49	0.49	0.02	0.08
3.14	0.51	0.49	0.49	0.02	0.08	3.16	0.50	0.50	0.48	0.02	0.08
3.18	0.51	0.49	0.49	0.02	0.08	3.20	0.50	0.50	0.48	0.02	0.08
3.22	0.51	0.49	0.49	0.02	0.08	3.24	0.51	0.49	0.49	0.02	0.08
3.26	0.51	0.49	0.49	0.02	0.08	3.28	0.51	0.49	0.49	0.02	0.08
3.30	0.51	0.49	0.49	0.02	0.08	3.32	0.51	0.49	0.49	0.02	0.08
3.34	0.51	0.49	0.49	0.02	0.08	3.36	0.51	0.49	0.49	0.02	0.08
3.38	0.51	0.49	0.49	0.02	0.08	3.40	0.50	0.50	0.48	0.02	0.08
3.42	0.49	0.51	0.47	0.02	0.08	3.44	0.48	0.52	0.46	0.02	0.09
3.46	0.48	0.52	0.45	0.02	0.09	3.48	2.00	0.00	0.00	0.02	0.00
3.50	2.00	0.00	0.00	0.02	0.00	3.52	2.00	0.00	0.00	0.02	0.00
3.54	2.00	0.00	0.00	0.02	0.00	3.56	2.00	0.00	0.00	0.02	0.00
3.58	2.00	0.00	0.00	0.02	0.00	3.60	2.00	0.00	0.00	0.02	0.00
3.62	2.00	0.00	0.00	0.02	0.00	3.64	2.00	0.00	0.00	0.02	0.00
3.66	2.00	0.00	0.00	0.02	0.00	3.68	2.00	0.00	0.00	0.02	0.00
3.70	2.00	0.00	0.00	0.02	0.00	3.72	2.00	0.00	0.00	0.02	0.00
3.74	2.00	0.00	0.00	0.02	0.00	3.76	2.00	0.00	0.00	0.02	0.00
3.78	2.00	0.00	0.00	0.02	0.00	3.80	2.00	0.00	0.00	0.02	0.00
3.82	2.00	0.00	0.00	0.02	0.00	3.84	2.00	0.00	0.00	0.02	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
3.86	2.00	0.00	0.00	0.02	0.00	3.88	2.00	0.00	0.00	0.02	0.00
3.90	2.00	0.00	0.00	0.02	0.00	3.92	2.00	0.00	0.00	0.02	0.00
3.94	2.00	0.00	0.00	0.02	0.00	3.96	2.00	0.00	0.00	0.02	0.00
3.98	2.00	0.00	0.00	0.02	0.00	4.00	2.00	0.00	0.00	0.02	0.00
4.02	2.00	0.00	0.00	0.02	0.00	4.04	2.00	0.00	0.00	0.02	0.00
4.06	2.00	0.00	0.00	0.02	0.00	4.08	2.00	0.00	0.00	0.02	0.00
4.10	2.00	0.00	0.00	0.02	0.00	4.12	2.00	0.00	0.00	0.02	0.00
4.14	2.00	0.00	0.00	0.02	0.00	4.16	2.00	0.00	0.00	0.02	0.00
4.18	2.00	0.00	0.00	0.02	0.00	4.20	2.00	0.00	0.00	0.02	0.00
4.22	2.00	0.00	0.00	0.02	0.00	4.24	2.00	0.00	0.00	0.02	0.00
4.26	2.00	0.00	0.00	0.02	0.00	4.28	2.00	0.00	0.00	0.02	0.00
4.30	2.00	0.00	0.00	0.02	0.00	4.32	2.00	0.00	0.00	0.02	0.00
4.34	2.00	0.00	0.00	0.02	0.00	4.36	2.00	0.00	0.00	0.02	0.00
4.38	2.00	0.00	0.00	0.02	0.00	4.40	2.00	0.00	0.00	0.02	0.00
4.42	2.00	0.00	0.00	0.02	0.00	4.44	2.00	0.00	0.00	0.02	0.00
4.46	2.00	0.00	0.00	0.02	0.00	4.48	2.00	0.00	0.00	0.02	0.00
4.50	2.00	0.00	0.00	0.02	0.00	4.52	2.00	0.00	0.00	0.02	0.00
4.54	2.00	0.00	0.00	0.02	0.00	4.56	2.00	0.00	0.00	0.02	0.00
4.58	2.00	0.00	0.00	0.02	0.00	4.60	2.00	0.00	0.00	0.02	0.00
4.62	2.00	0.00	0.00	0.02	0.00	4.64	2.00	0.00	0.00	0.02	0.00
4.66	2.00	0.00	0.00	0.02	0.00	4.68	2.00	0.00	0.00	0.02	0.00
4.70	2.00	0.00	0.00	0.02	0.00	4.72	2.00	0.00	0.00	0.02	0.00
4.74	2.00	0.00	0.00	0.02	0.00	4.76	2.00	0.00	0.00	0.02	0.00
4.78	2.00	0.00	0.00	0.02	0.00	4.80	2.00	0.00	0.00	0.02	0.00
4.82	2.00	0.00	0.00	0.02	0.00	4.84	2.00	0.00	0.00	0.02	0.00
4.86	2.00	0.00	0.00	0.02	0.00	4.88	2.00	0.00	0.00	0.02	0.00
4.90	2.00	0.00	0.00	0.02	0.00	4.92	2.00	0.00	0.00	0.02	0.00
4.94	2.00	0.00	0.00	0.02	0.00	4.96	2.00	0.00	0.00	0.02	0.00
4.98	2.00	0.00	0.00	0.02	0.00	5.00	2.00	0.00	0.00	0.02	0.00
5.02	2.00	0.00	0.00	0.02	0.00	5.04	2.00	0.00	0.00	0.02	0.00
5.06	2.00	0.00	0.00	0.02	0.00	5.08	2.00	0.00	0.00	0.02	0.00
5.10	2.00	0.00	0.00	0.02	0.00	5.12	2.00	0.00	0.00	0.02	0.00
5.14	2.00	0.00	0.00	0.02	0.00	5.16	2.00	0.00	0.00	0.02	0.00
5.18	2.00	0.00	0.00	0.02	0.00	5.20	2.00	0.00	0.00	0.02	0.00
5.22	2.00	0.00	0.00	0.02	0.00	5.24	2.00	0.00	0.00	0.02	0.00
5.26	2.00	0.00	0.00	0.02	0.00	5.28	2.00	0.00	0.00	0.02	0.00
5.30	2.00	0.00	0.00	0.02	0.00	5.32	2.00	0.00	0.00	0.02	0.00
5.34	2.00	0.00	0.00	0.02	0.00	5.36	2.00	0.00	0.00	0.02	0.00
5.38	2.00	0.00	0.00	0.02	0.00	5.40	2.00	0.00	0.00	0.02	0.00
5.42	2.00	0.00	0.00	0.02	0.00	5.44	2.00	0.00	0.00	0.02	0.00
5.46	2.00	0.00	0.00	0.02	0.00	5.48	2.00	0.00	0.00	0.02	0.00
5.50	2.00	0.00	0.00	0.02	0.00	5.52	2.00	0.00	0.00	0.02	0.00
5.54	2.00	0.00	0.00	0.02	0.00	5.56	2.00	0.00	0.00	0.02	0.00
5.58	2.00	0.00	0.00	0.02	0.00	5.60	2.00	0.00	0.00	0.02	0.00
5.62	2.00	0.00	0.00	0.02	0.00	5.64	2.00	0.00	0.00	0.02	0.00
5.66	2.00	0.00	0.00	0.02	0.00	5.68	2.00	0.00	0.00	0.02	0.00
5.70	2.00	0.00	0.00	0.02	0.00	5.72	2.00	0.00	0.00	0.02	0.00
5.74	2.00	0.00	0.00	0.02	0.00	5.76	2.00	0.00	0.00	0.02	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
5.78	2.00	0.00	0.00	0.02	0.00	5.80	2.00	0.00	0.00	0.02	0.00
5.82	2.00	0.00	0.00	0.02	0.00	5.84	2.00	0.00	0.00	0.02	0.00
5.86	2.00	0.00	0.00	0.02	0.00	5.88	2.00	0.00	0.00	0.02	0.00
5.90	2.00	0.00	0.00	0.02	0.00	5.92	2.00	0.00	0.00	0.02	0.00
5.94	2.00	0.00	0.00	0.02	0.00	5.96	2.00	0.00	0.00	0.02	0.00
5.98	2.00	0.00	0.00	0.02	0.00	6.00	2.00	0.00	0.00	0.02	0.00
6.02	2.00	0.00	0.00	0.02	0.00	6.04	2.00	0.00	0.00	0.02	0.00
6.06	2.00	0.00	0.00	0.02	0.00	6.08	2.00	0.00	0.00	0.02	0.00
6.10	2.00	0.00	0.00	0.02	0.00	6.12	2.00	0.00	0.00	0.02	0.00
6.14	2.00	0.00	0.00	0.02	0.00	6.16	2.00	0.00	0.00	0.02	0.00
6.18	2.00	0.00	0.00	0.02	0.00	6.20	2.00	0.00	0.00	0.02	0.00
6.22	2.00	0.00	0.00	0.02	0.00	6.24	2.00	0.00	0.00	0.02	0.00
6.26	2.00	0.00	0.00	0.02	0.00	6.28	2.00	0.00	0.00	0.02	0.00
6.30	2.00	0.00	0.00	0.02	0.00	6.32	2.00	0.00	0.00	0.02	0.00
6.34	2.00	0.00	0.00	0.02	0.00	6.36	2.00	0.00	0.00	0.02	0.00
6.38	2.00	0.00	0.00	0.02	0.00	6.40	2.00	0.00	0.00	0.02	0.00
6.42	2.00	0.00	0.00	0.02	0.00	6.44	2.00	0.00	0.00	0.02	0.00
6.46	2.00	0.00	0.00	0.02	0.00	6.48	2.00	0.00	0.00	0.02	0.00
6.50	2.00	0.00	0.00	0.02	0.00	6.52	2.00	0.00	0.00	0.02	0.00
6.54	2.00	0.00	0.00	0.02	0.00	6.56	2.00	0.00	0.00	0.02	0.00
6.58	2.00	0.00	0.00	0.02	0.00	6.60	2.00	0.00	0.00	0.02	0.00
6.62	2.00	0.00	0.00	0.02	0.00	6.64	2.00	0.00	0.00	0.02	0.00
6.66	2.00	0.00	0.00	0.02	0.00	6.68	2.00	0.00	0.00	0.02	0.00
6.70	2.00	0.00	0.00	0.02	0.00	6.72	2.00	0.00	0.00	0.02	0.00
6.74	2.00	0.00	0.00	0.02	0.00	6.76	2.00	0.00	0.00	0.02	0.00
6.78	2.00	0.00	0.00	0.02	0.00	6.80	2.00	0.00	0.00	0.02	0.00
6.82	2.00	0.00	0.00	0.02	0.00	6.84	2.00	0.00	0.00	0.02	0.00
6.86	2.00	0.00	0.00	0.02	0.00	6.88	2.00	0.00	0.00	0.02	0.00
6.90	2.00	0.00	0.00	0.02	0.00	6.92	2.00	0.00	0.00	0.02	0.00
6.94	2.00	0.00	0.00	0.02	0.00	6.96	2.00	0.00	0.00	0.02	0.00
6.98	2.00	0.00	0.00	0.02	0.00	7.00	2.00	0.00	0.00	0.02	0.00
7.02	2.00	0.00	0.00	0.02	0.00	7.04	2.00	0.00	0.00	0.02	0.00
7.06	2.00	0.00	0.00	0.02	0.00	7.08	2.00	0.00	0.00	0.02	0.00
7.10	2.00	0.00	0.00	0.02	0.00	7.12	2.00	0.00	0.00	0.02	0.00
7.14	2.00	0.00	0.00	0.02	0.00	7.16	2.00	0.00	0.00	0.02	0.00
7.18	2.00	0.00	0.00	0.02	0.00	7.20	2.00	0.00	0.00	0.02	0.00
7.22	2.00	0.00	0.00	0.02	0.00	7.24	2.00	0.00	0.00	0.02	0.00
7.26	2.00	0.00	0.00	0.02	0.00	7.28	2.00	0.00	0.00	0.02	0.00
7.30	2.00	0.00	0.00	0.02	0.00	7.32	2.00	0.00	0.00	0.02	0.00
7.34	2.00	0.00	0.00	0.02	0.00	7.36	2.00	0.00	0.00	0.02	0.00
7.38	2.00	0.00	0.00	0.02	0.00	7.40	2.00	0.00	0.00	0.02	0.00
7.42	2.00	0.00	0.00	0.02	0.00	7.44	2.00	0.00	0.00	0.02	0.00
7.46	2.00	0.00	0.00	0.02	0.00	7.48	2.00	0.00	0.00	0.02	0.00
7.50	2.00	0.00	0.00	0.02	0.00	7.52	2.00	0.00	0.00	0.02	0.00
7.54	2.00	0.00	0.00	0.02	0.00	7.56	2.00	0.00	0.00	0.02	0.00
7.58	2.00	0.00	0.00	0.02	0.00	7.60	2.00	0.00	0.00	0.02	0.00
7.62	2.00	0.00	0.00	0.02	0.00	7.64	2.00	0.00	0.00	0.02	0.00
7.66	2.00	0.00	0.00	0.02	0.00	7.68	2.00	0.00	0.00	0.02	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
7.70	2.00	0.00	0.00	0.02	0.00	7.72	2.00	0.00	0.00	0.02	0.00
7.74	2.00	0.00	0.00	0.02	0.00	7.76	2.00	0.00	0.00	0.02	0.00
7.78	2.00	0.00	0.00	0.02	0.00	7.80	2.00	0.00	0.00	0.02	0.00
7.82	2.00	0.00	0.00	0.02	0.00	7.84	2.00	0.00	0.00	0.02	0.00
7.86	2.00	0.00	0.00	0.02	0.00	7.88	2.00	0.00	0.00	0.02	0.00
7.90	2.00	0.00	0.00	0.02	0.00	7.92	2.00	0.00	0.00	0.02	0.00
7.94	2.00	0.00	0.00	0.02	0.00	7.96	2.00	0.00	0.00	0.02	0.00
7.98	2.00	0.00	0.00	0.02	0.00	8.00	2.00	0.00	0.00	0.02	0.00
8.02	2.00	0.00	0.00	0.02	0.00	8.04	2.00	0.00	0.00	0.02	0.00
8.06	2.00	0.00	0.00	0.02	0.00	8.08	2.00	0.00	0.00	0.02	0.00
8.10	2.00	0.00	0.00	0.02	0.00	8.12	2.00	0.00	0.00	0.02	0.00
8.14	2.00	0.00	0.00	0.02	0.00	8.16	2.00	0.00	0.00	0.02	0.00
8.18	2.00	0.00	0.00	0.02	0.00	8.20	2.00	0.00	0.00	0.02	0.00
8.22	2.00	0.00	0.00	0.02	0.00	8.24	2.00	0.00	0.00	0.02	0.00
8.26	2.00	0.00	0.00	0.02	0.00	8.28	2.00	0.00	0.00	0.02	0.00
8.30	2.00	0.00	0.00	0.02	0.00	8.32	2.00	0.00	0.00	0.02	0.00
8.34	2.00	0.00	0.00	0.02	0.00	8.36	2.00	0.00	0.00	0.02	0.00
8.38	2.00	0.00	0.00	0.02	0.00	8.40	2.00	0.00	0.00	0.02	0.00
8.42	2.00	0.00	0.00	0.02	0.00	8.44	2.00	0.00	0.00	0.02	0.00
8.46	2.00	0.00	0.00	0.02	0.00	8.48	2.00	0.00	0.00	0.02	0.00
8.50	2.00	0.00	0.00	0.02	0.00	8.52	2.00	0.00	0.00	0.02	0.00
8.54	2.00	0.00	0.00	0.02	0.00	8.56	2.00	0.00	0.00	0.02	0.00
8.58	2.00	0.00	0.00	0.02	0.00	8.60	2.00	0.00	0.00	0.02	0.00
8.62	2.00	0.00	0.00	0.02	0.00	8.64	2.00	0.00	0.00	0.02	0.00
8.66	2.00	0.00	0.00	0.02	0.00	8.68	2.00	0.00	0.00	0.02	0.00
8.70	2.00	0.00	0.00	0.02	0.00	8.72	2.00	0.00	0.00	0.02	0.00
8.74	2.00	0.00	0.00	0.02	0.00	8.76	2.00	0.00	0.00	0.02	0.00
8.78	2.00	0.00	0.00	0.02	0.00	8.80	2.00	0.00	0.00	0.02	0.00
8.82	2.00	0.00	0.00	0.02	0.00	8.84	2.00	0.00	0.00	0.02	0.00
8.86	2.00	0.00	0.00	0.02	0.00	8.88	2.00	0.00	0.00	0.02	0.00
8.90	2.00	0.00	0.00	0.02	0.00	8.92	2.00	0.00	0.00	0.02	0.00
8.94	2.00	0.00	0.00	0.02	0.00	8.96	2.00	0.00	0.00	0.02	0.00
8.98	2.00	0.00	0.00	0.02	0.00	9.00	2.00	0.00	0.00	0.02	0.00
9.02	2.00	0.00	0.00	0.02	0.00	9.04	2.00	0.00	0.00	0.02	0.00
9.06	2.00	0.00	0.00	0.02	0.00	9.08	2.00	0.00	0.00	0.02	0.00
9.10	2.00	0.00	0.00	0.02	0.00	9.12	2.00	0.00	0.00	0.02	0.00
9.14	2.00	0.00	0.00	0.02	0.00	9.16	2.00	0.00	0.00	0.02	0.00
9.18	2.00	0.00	0.00	0.02	0.00	9.20	2.00	0.00	0.00	0.02	0.00
9.22	2.00	0.00	0.00	0.02	0.00	9.24	2.00	0.00	0.00	0.02	0.00
9.26	2.00	0.00	0.00	0.02	0.00	9.28	2.00	0.00	0.00	0.02	0.00
9.30	2.00	0.00	0.00	0.02	0.00	9.32	2.00	0.00	0.00	0.02	0.00
9.34	2.00	0.00	0.00	0.02	0.00	9.36	2.00	0.00	0.00	0.02	0.00
9.38	2.00	0.00	0.00	0.02	0.00	9.40	2.00	0.00	0.00	0.02	0.00
9.42	2.00	0.00	0.00	0.02	0.00	9.44	2.00	0.00	0.00	0.02	0.00
9.46	2.00	0.00	0.00	0.02	0.00	9.48	2.00	0.00	0.00	0.02	0.00
9.50	2.00	0.00	0.00	0.02	0.00	9.52	2.00	0.00	0.00	0.02	0.00
9.54	2.00	0.00	0.00	0.02	0.00	9.56	2.00	0.00	0.00	0.02	0.00
9.58	2.00	0.00	0.00	0.02	0.00	9.60	2.00	0.00	0.00	0.02	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
9.62	2.00	0.00	0.00	0.02	0.00	9.64	2.00	0.00	0.00	0.02	0.00
9.66	2.00	0.00	0.00	0.02	0.00	9.68	2.00	0.00	0.00	0.02	0.00
9.70	2.00	0.00	0.00	0.02	0.00	9.72	2.00	0.00	0.00	0.02	0.00
9.74	2.00	0.00	0.00	0.02	0.00	9.76	2.00	0.00	0.00	0.02	0.00
9.78	2.00	0.00	0.00	0.02	0.00	9.80	2.00	0.00	0.00	0.02	0.00
9.82	2.00	0.00	0.00	0.02	0.00	9.84	2.00	0.00	0.00	0.02	0.00
9.86	2.00	0.00	0.00	0.02	0.00	9.88	2.00	0.00	0.00	0.02	0.00
9.90	2.00	0.00	0.00	0.02	0.00	9.92	2.00	0.00	0.00	0.02	0.00
9.94	2.00	0.00	0.00	0.02	0.00	9.96	2.00	0.00	0.00	0.02	0.00
9.98	2.00	0.00	0.00	0.02	0.00	10.00	2.00	0.00	0.00	0.02	0.00

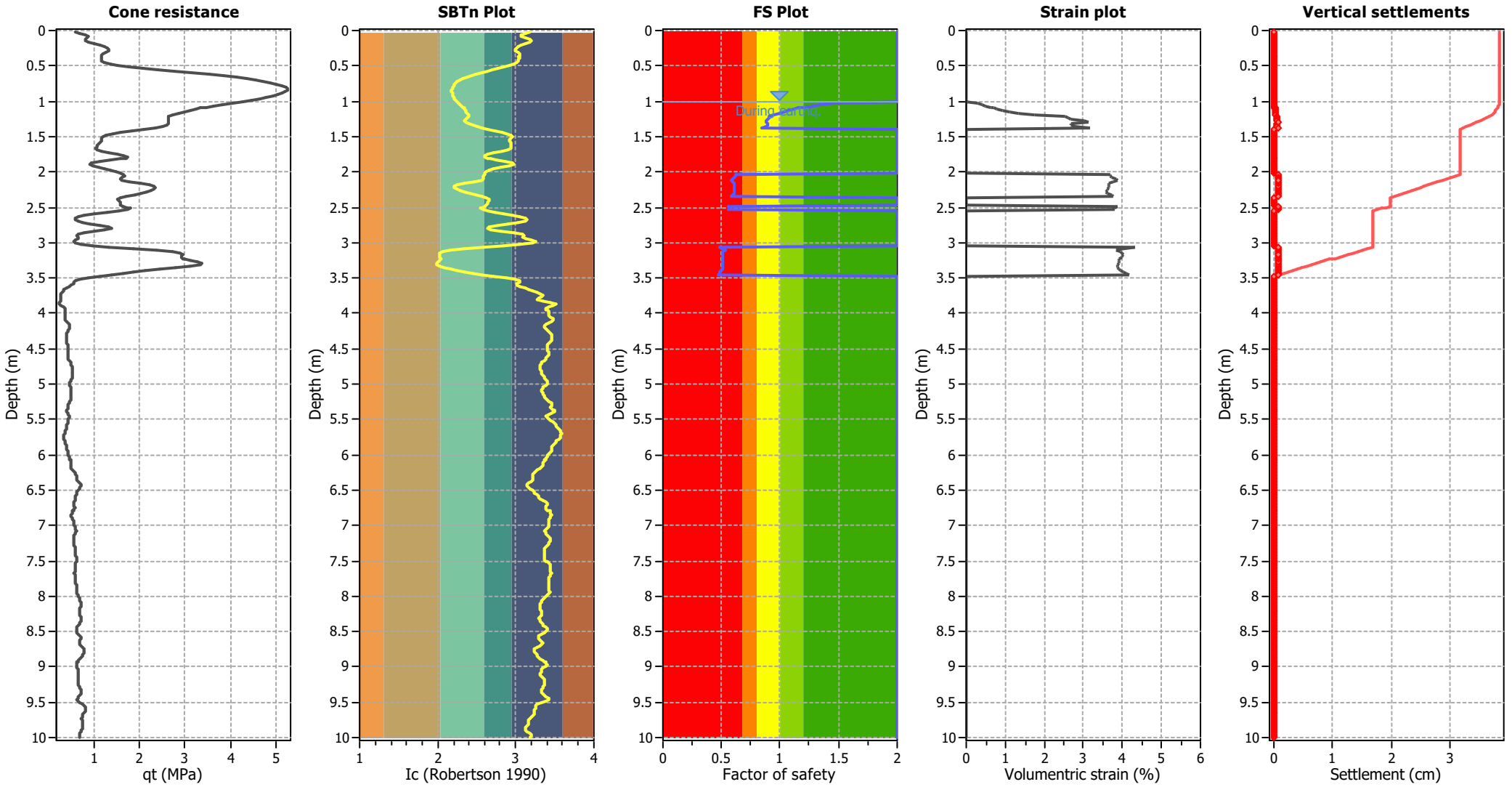
Overall liquefaction potential: 3.37

LPI_{ISH} > 5.0 - Liquefaction manifestation is expected

Abbreviations

FS: Calculated factor of safety for test point
d_z: Layer thickness (m)
LPI: Liquefaction potential index value for test point

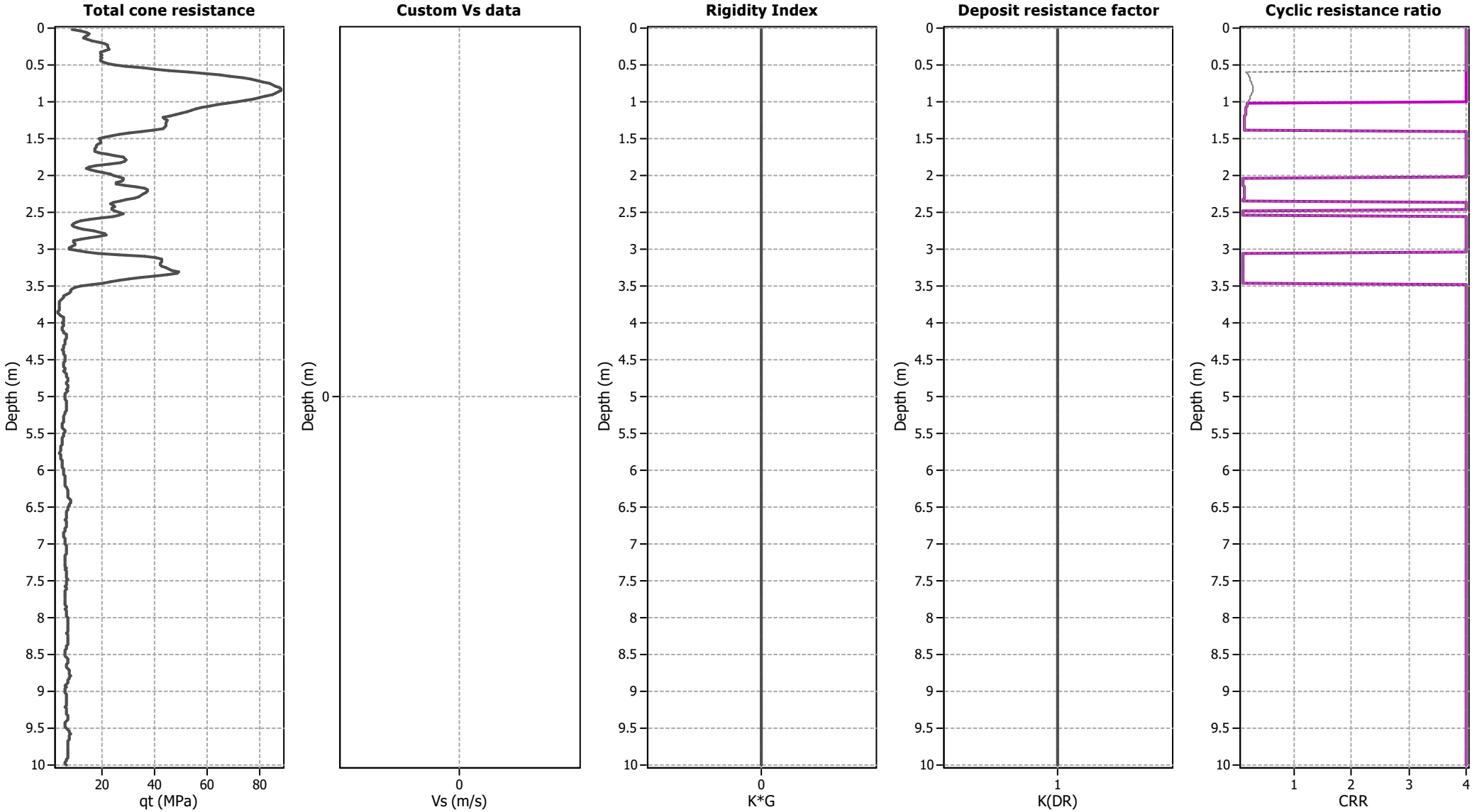
Estimation of post-earthquake settlements



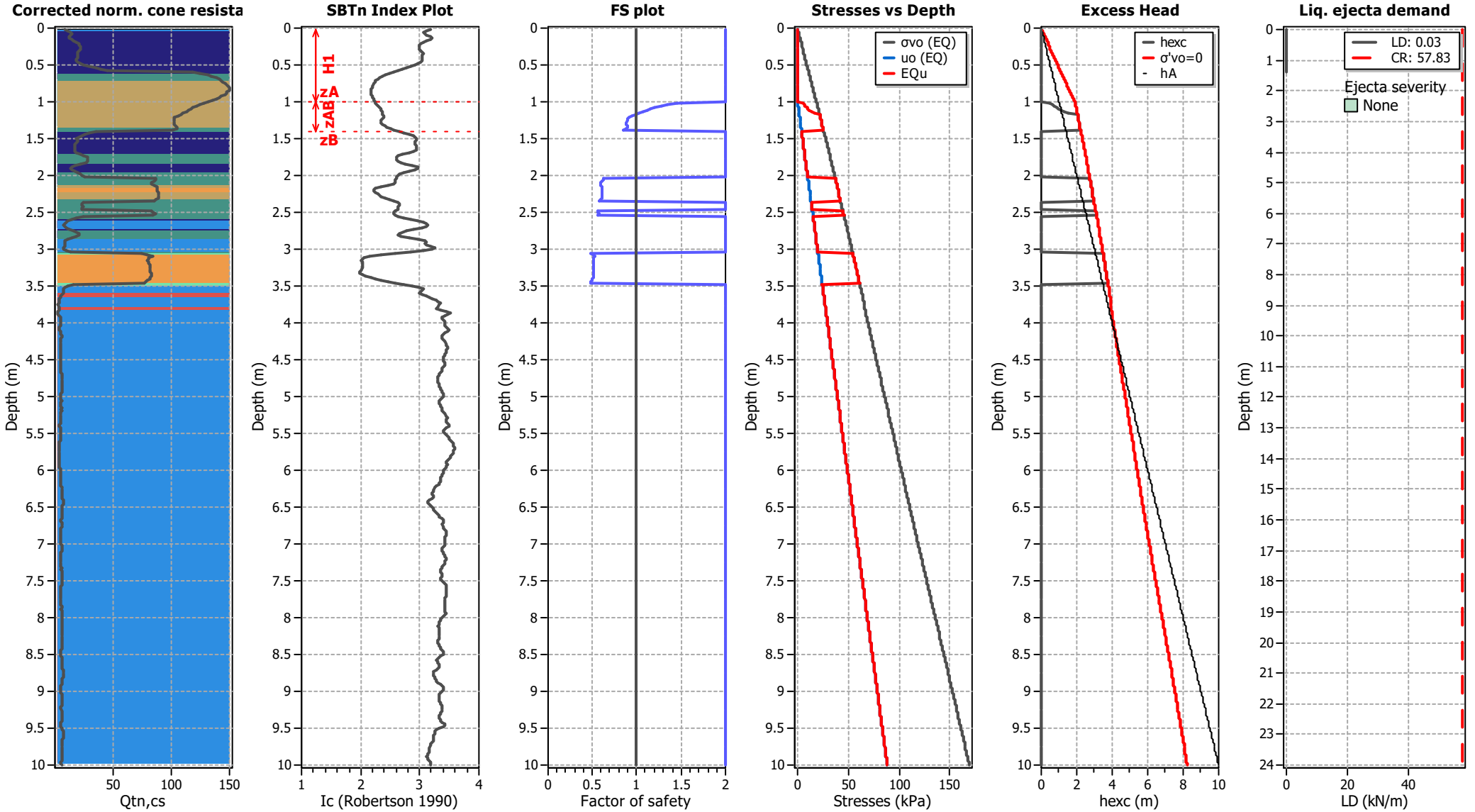
Abbreviations

q_t:	Total cone resistance (cone resistance q_c corrected for pore water effects)
I_c:	Soil Behaviour Type Index
FS:	Calculated Factor of Safety against liquefaction
Volumentric strain:	Post-liquefaction volumentric strain

Aging Calculation Estimation



Ejecta Severity Estimation



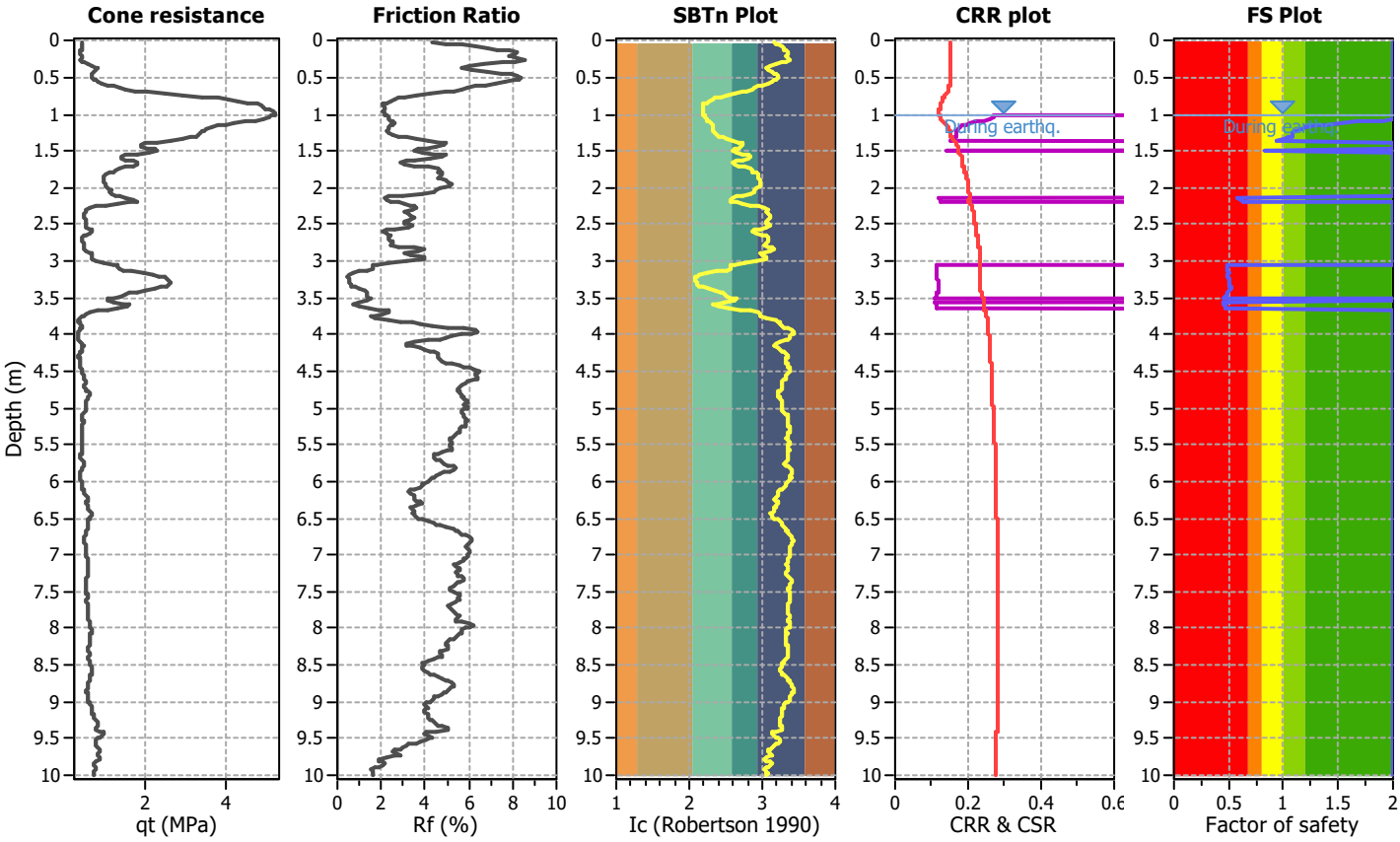
LIQUEFACTION ANALYSIS REPORT

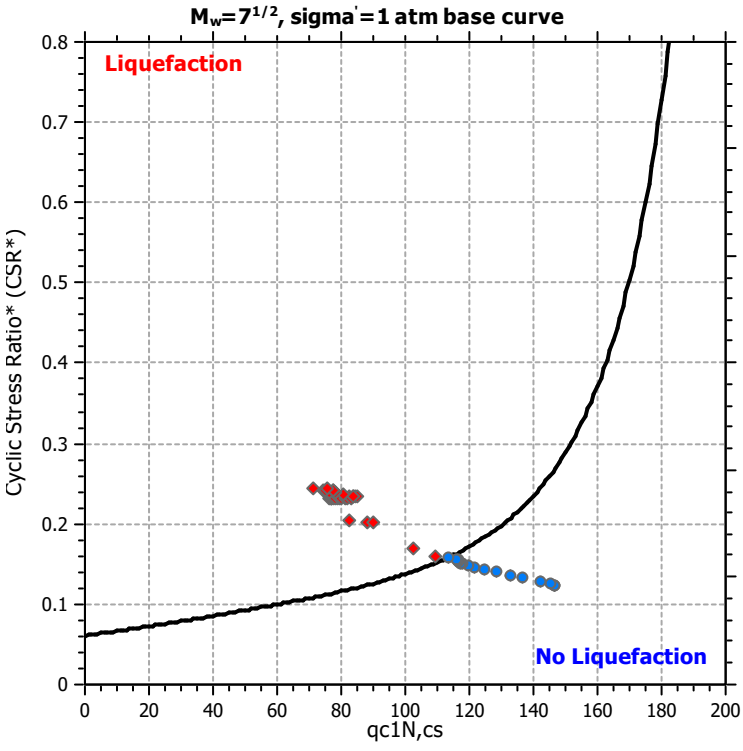
Project title : Microzonazione Sismica III livello **Location : Conselice Agp 0,22**

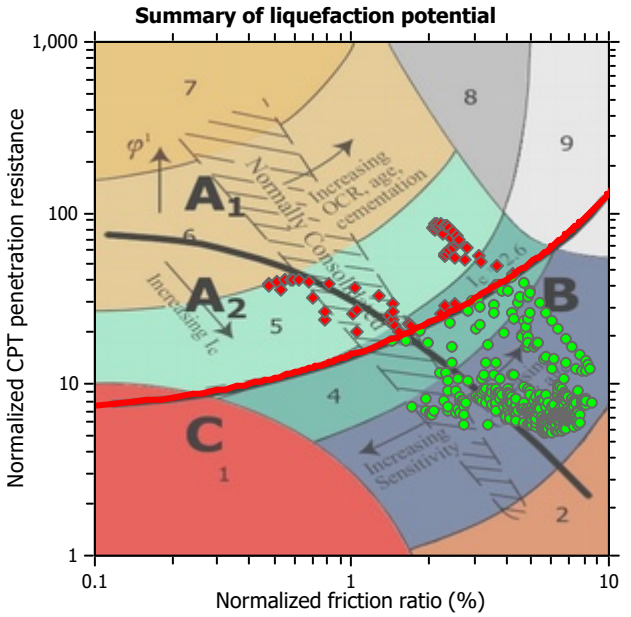
CPT file : 039008P163CPTU165

Input parameters and analysis data

Analysis method:	B&I (2014)	G.W.T. (in-situ):	2.50 m	Use fill:	No	Clay like behavior applied:	Sands only
Fines correction method:	B&I (2014)	G.W.T. (earthq.):	1.00 m	Fill height:	N/A	Limit depth applied:	No
Points to test:	Based on Ic value	Average results interval:	3	Fill weight:	N/A	Limit depth:	N/A
Earthquake magnitude M_w:	6.14	Ic cut-off value:	2.60	Trans. detect. applied:	No	MSF method:	Method based
Peak ground acceleration:	0.22	Unit weight calculation:	Based on SBT	K_σ applied:	Yes		

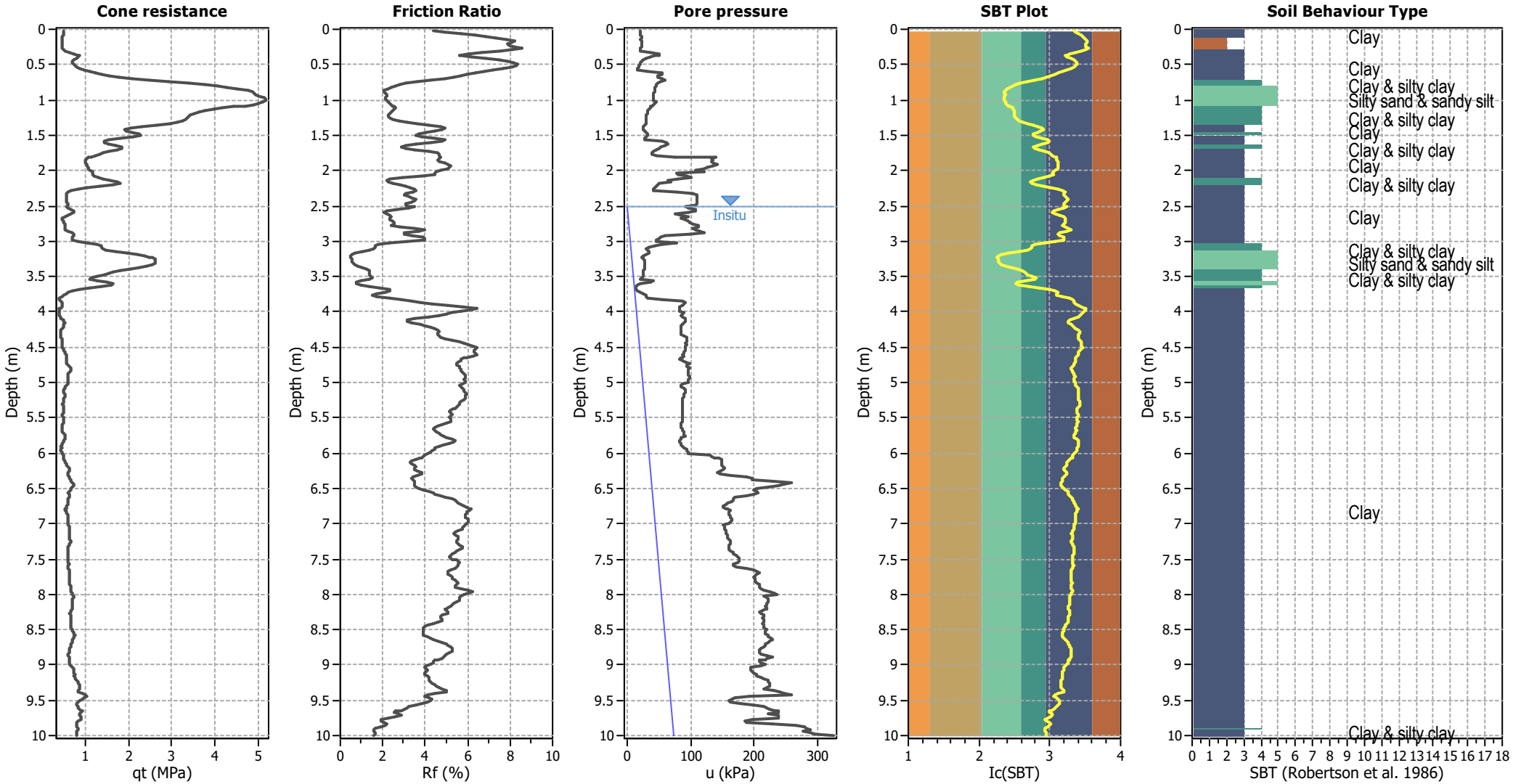






Zone A_1: Cyclic liquefaction likely depending on size and duration of cyclic loading
Zone A_2: Cyclic liquefaction and strength loss likely depending on loading and ground geometry
Zone B: Liquefaction and post-earthquake strength loss unlikely, check cyclic softening
Zone C: Cyclic liquefaction and strength loss possible depending on soil plasticity, brittleness/sensitivity, strain to peak undrained strength and ground geometry

CPT basic interpretation plots



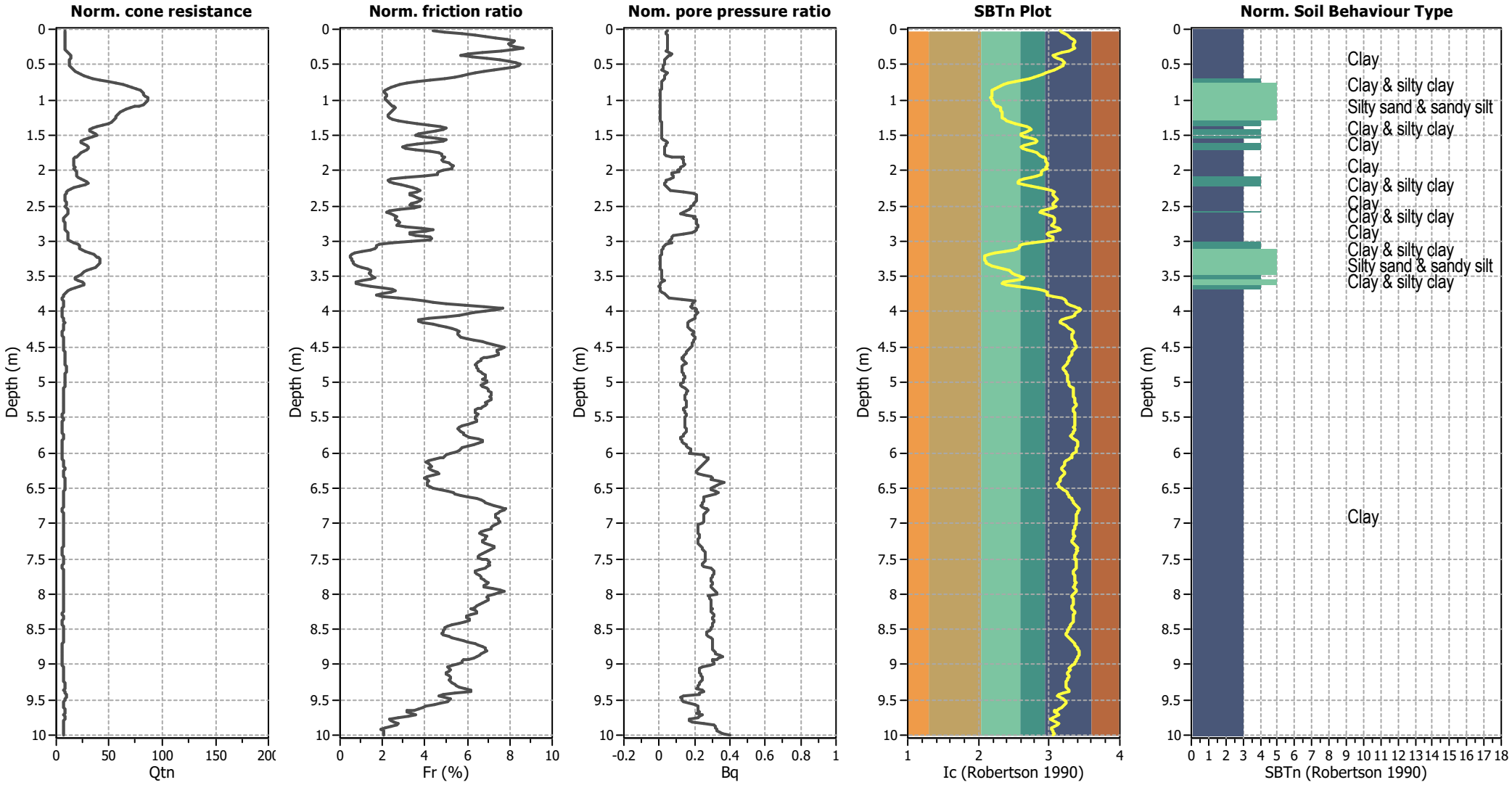
Input parameters and analysis data

Analysis method:	B&I (2014)	Depth to GWT (erthq.):	1.00 m	Fill weight:	N/A
Fines correction method:	B&I (2014)	Average results interval:	3	Transition detect. applied:	No
Points to test:	Based on Ic value	Ic cut-off value:	2.60	K_σ applied:	Yes
Earthquake magnitude M_w:	6.14	Unit weight calculation:	Based on SBT	Clay like behavior applied:	Sands only
Peak ground acceleration:	0.22	Use fill:	No	Limit depth applied:	No
Depth to water table (insitu):	2.50 m	Fill height:	N/A	Limit depth:	N/A

SBT legend

1. Sensitive fine grained
2. Organic material
3. Clay to silty clay
4. Clayey silt to silty
5. Silty sand to sandy silt
6. Clean sand to silty sand
7. Gravely sand to sand
8. Very stiff sand to
9. Very stiff fine grained

CPT basic interpretation plots (normalized)



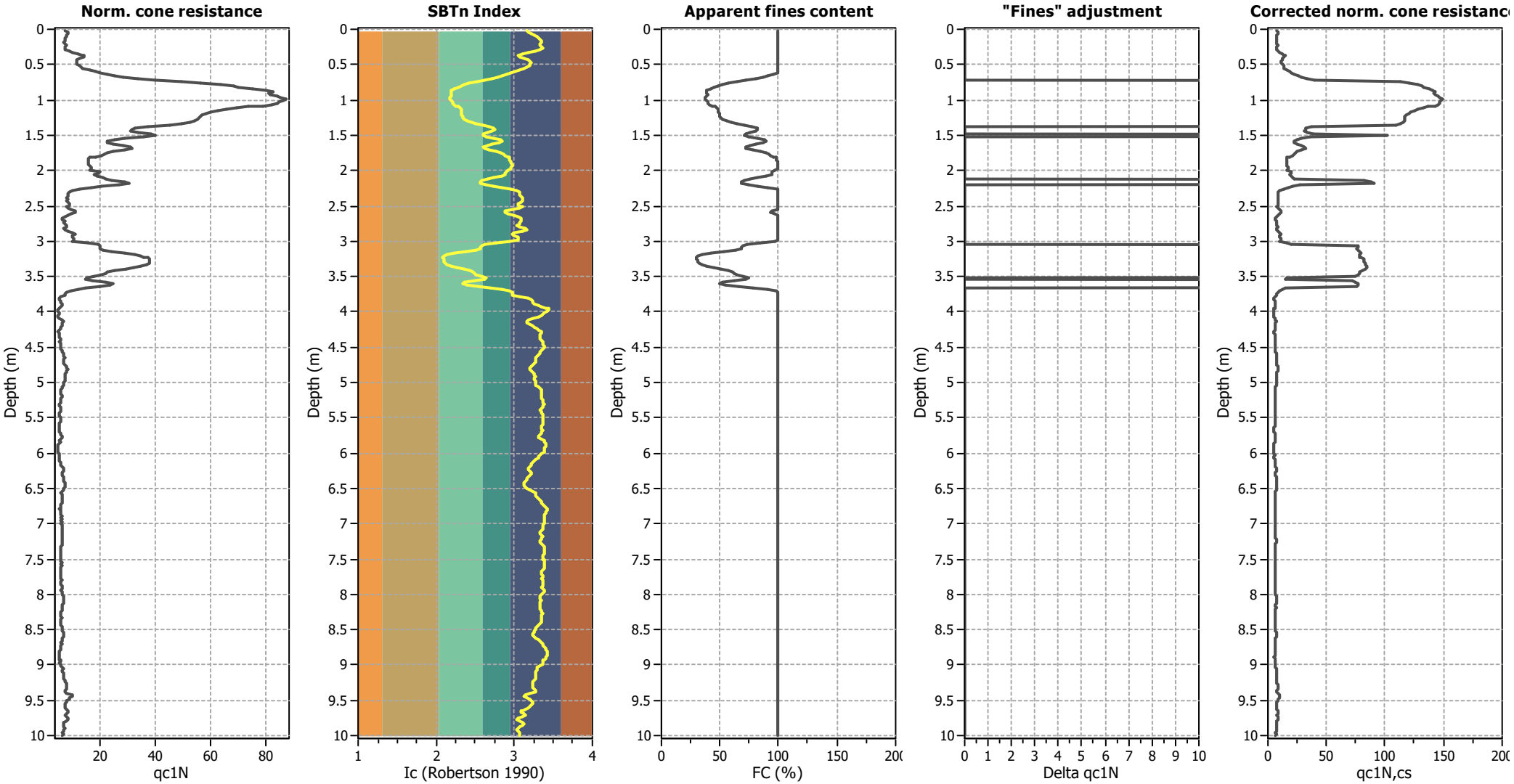
Input parameters and analysis data

Analysis method:	B&I (2014)	Depth to GWT (erthq.):	1.00 m	Fill weight:	N/A
Fines correction method:	B&I (2014)	Average results interval:	3	Transition detect. applied:	No
Points to test:	Based on Ic value	Ic cut-off value:	2.60	K_σ applied:	Yes
Earthquake magnitude M_w:	6.14	Unit weight calculation:	Based on SBT	Clay like behavior applied:	Sands only
Peak ground acceleration:	0.22	Use fill:	No	Limit depth applied:	No
Depth to water table (insitu):	2.50 m	Fill height:	N/A	Limit depth:	N/A

SBTn legend

1. Sensitive fine grained
2. Organic material
3. Clay to silty clay
4. Clayey silt to silty
5. Silty sand to sandy silt
6. Clean sand to silty sand
7. Gravely sand to sand
8. Very stiff sand to
9. Very stiff fine grained

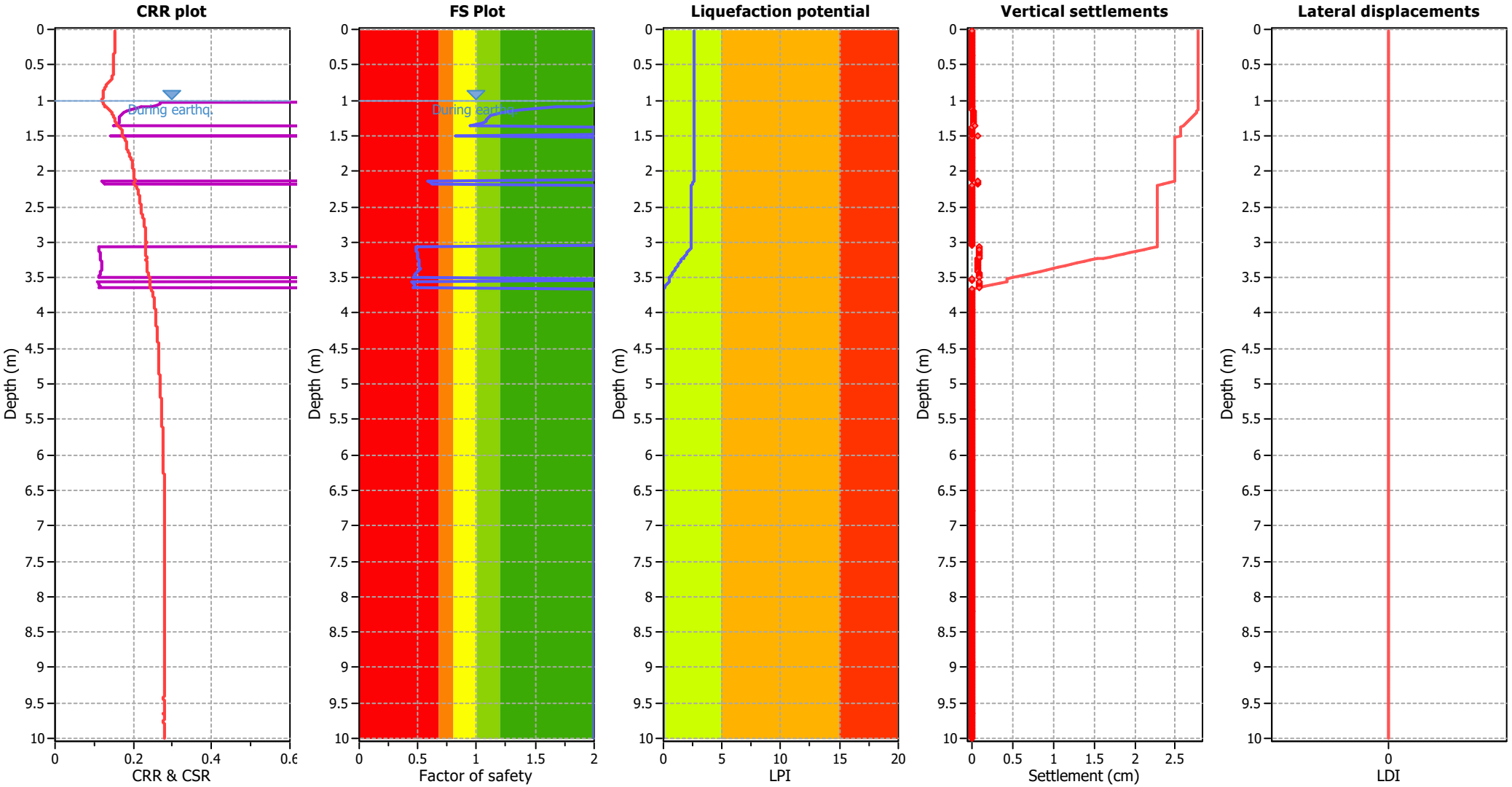
Liquefaction analysis overall plots (intermediate results)



Input parameters and analysis data

Analysis method:	B&I (2014)	Depth to GWT (erthq.):	1.00 m	Fill weight:	N/A
Fines correction method:	B&I (2014)	Average results interval:	3	Transition detect. applied:	No
Points to test:	Based on Ic value	Ic cut-off value:	2.60	K_σ applied:	Yes
Earthquake magnitude M_w:	6.14	Unit weight calculation:	Based on SBT	Clay like behavior applied:	Sands only
Peak ground acceleration:	0.22	Use fill:	No	Limit depth applied:	No
Depth to water table (insitu):	2.50 m	Fill height:	N/A	Limit depth:	N/A

Liquefaction analysis overall plots



Input parameters and analysis data

Analysis method:	B&I (2014)	Depth to GWT (erthq.):	1.00 m	Fill weight:	N/A
Fines correction method:	B&I (2014)	Average results interval:	3	Transition detect. applied:	No
Points to test:	Based on Ic value	Ic cut-off value:	2.60	K_σ applied:	Yes
Earthquake magnitude M_w:	6.14	Unit weight calculation:	Based on SBT	Clay like behavior applied:	Sands only
Peak ground acceleration:	0.22	Use fill:	No	Limit depth applied:	No
Depth to water table (insitu):	2.50 m	Fill height:	N/A	Limit depth:	N/A

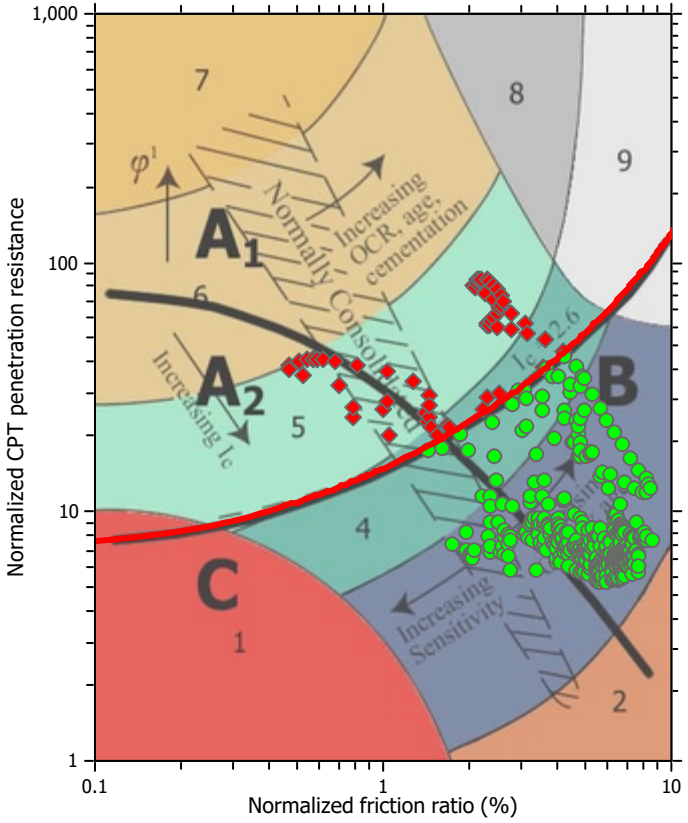
F.S. color scheme

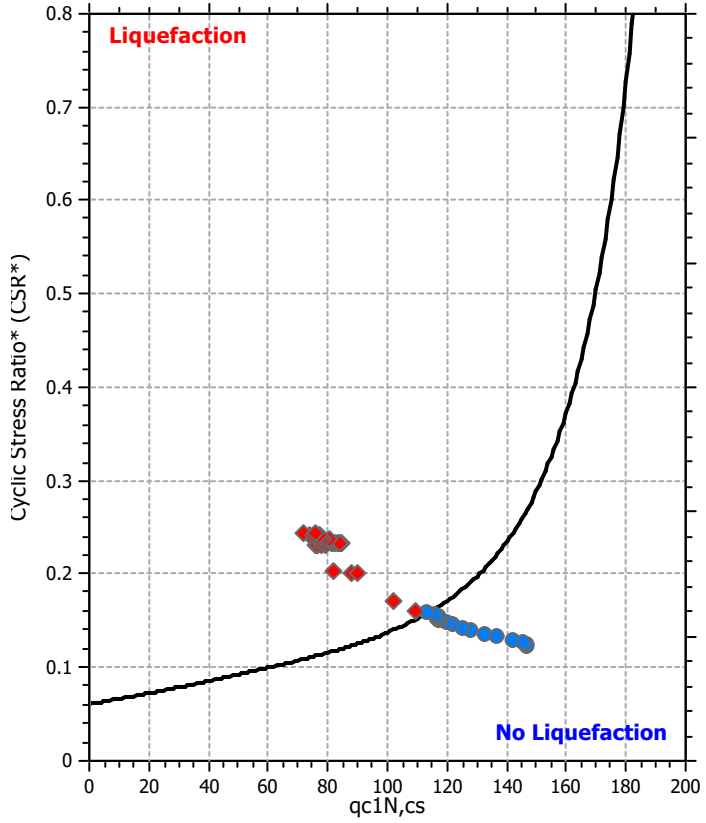
- Almost certain it will liquefy
- Very likely to liquefy
- Liquefaction and no liq. are equally likely
- Unlike to liquefy
- Almost certain it will not liquefy

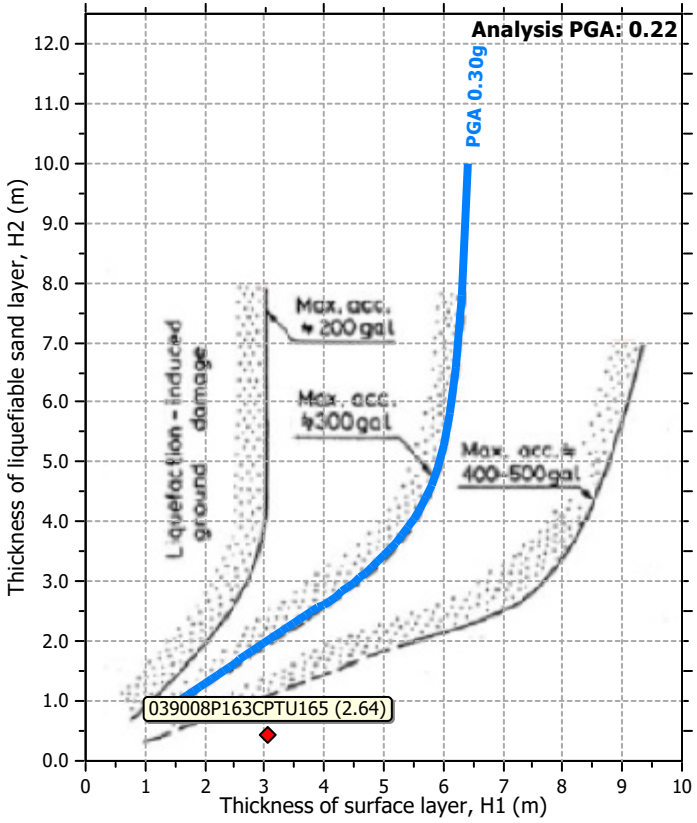
LPI color scheme

- Very high risk
- High risk
- Low risk

Liquefaction analysis summary plots



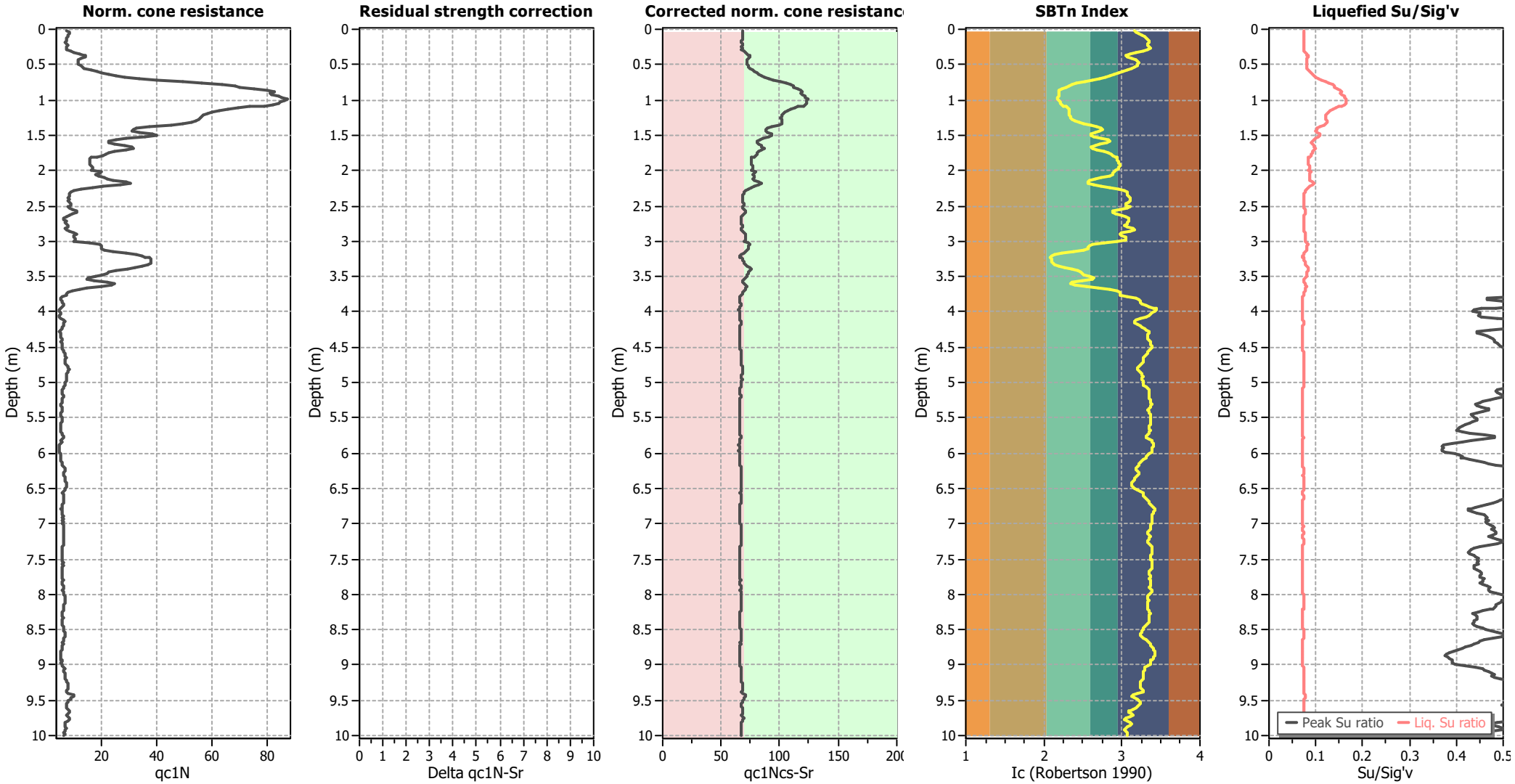




Input parameters and analysis data

Analysis method:	B&I (2014)	Depth to GWT (erthq.):	1.00 m	Fill weight:	N/A
Fines correction method:	B&I (2014)	Average results interval:	3	Transition detect. applied:	No
Points to test:	Based on Ic value	Ic cut-off value:	2.60	K_σ applied:	Yes
Earthquake magnitude M_w:	6.14	Unit weight calculation:	Based on SBT	Clay like behavior applied:	Sands only
Peak ground acceleration:	0.22	Use fill:	No	Limit depth applied:	No
Depth to water table (insitu):	2.50 m	Fill height:	N/A	Limit depth:	N/A

Check for strength loss plots (Idriss & Boulanger (2008))



Input parameters and analysis data

Analysis method:	B&I (2014)	Depth to GWT (erthq.):	1.00 m	Fill weight:	N/A
Fines correction method:	B&I (2014)	Average results interval:	3	Transition detect. applied:	No
Points to test:	Based on Ic value	Ic cut-off value:	2.60	K_σ applied:	Yes
Earthquake magnitude M_w:	6.14	Unit weight calculation:	Based on SBT	Clay like behavior applied:	Sands only
Peak ground acceleration:	0.22	Use fill:	No	Limit depth applied:	No
Depth to water table (insitu):	2.50 m	Fill height:	N/A	Limit depth:	N/A

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
0.02	2.00	0.00	0.00	0.02	0.00	0.04	2.00	0.00	0.00	0.02	0.00
0.06	2.00	0.00	0.00	0.02	0.00	0.08	2.00	0.00	0.00	0.02	0.00
0.10	2.00	0.00	0.00	0.02	0.00	0.12	2.00	0.00	0.00	0.02	0.00
0.14	2.00	0.00	0.00	0.02	0.00	0.16	2.00	0.00	0.00	0.02	0.00
0.18	2.00	0.00	0.00	0.02	0.00	0.20	2.00	0.00	0.00	0.02	0.00
0.22	2.00	0.00	0.00	0.02	0.00	0.24	2.00	0.00	0.00	0.02	0.00
0.26	2.00	0.00	0.00	0.02	0.00	0.28	2.00	0.00	0.00	0.02	0.00
0.30	2.00	0.00	0.00	0.02	0.00	0.32	2.00	0.00	0.00	0.02	0.00
0.34	2.00	0.00	0.00	0.02	0.00	0.36	2.00	0.00	0.00	0.02	0.00
0.38	2.00	0.00	0.00	0.02	0.00	0.40	2.00	0.00	0.00	0.02	0.00
0.42	2.00	0.00	0.00	0.02	0.00	0.44	2.00	0.00	0.00	0.02	0.00
0.46	2.00	0.00	0.00	0.02	0.00	0.48	2.00	0.00	0.00	0.02	0.00
0.50	2.00	0.00	0.00	0.02	0.00	0.52	2.00	0.00	0.00	0.02	0.00
0.54	2.00	0.00	0.00	0.02	0.00	0.56	2.00	0.00	0.00	0.02	0.00
0.58	2.00	0.00	0.00	0.02	0.00	0.60	2.00	0.00	0.00	0.02	0.00
0.62	2.00	0.00	0.00	0.02	0.00	0.64	2.00	0.00	0.00	0.02	0.00
0.66	2.00	0.00	0.00	0.02	0.00	0.68	2.00	0.00	0.00	0.02	0.00
0.70	2.00	0.00	0.00	0.02	0.00	0.72	2.00	0.00	0.00	0.02	0.00
0.74	2.00	0.00	0.00	0.02	0.00	0.76	2.00	0.00	0.00	0.02	0.00
0.78	2.00	0.00	0.00	0.02	0.00	0.80	2.00	0.00	0.00	0.02	0.00
0.82	2.00	0.00	0.00	0.02	0.00	0.84	2.00	0.00	0.00	0.02	0.00
0.86	2.00	0.00	0.00	0.02	0.00	0.88	2.00	0.00	0.00	0.02	0.00
0.90	2.00	0.00	0.00	0.02	0.00	0.92	2.00	0.00	0.00	0.02	0.00
0.94	2.00	0.00	0.00	0.02	0.00	0.96	2.00	0.00	0.00	0.02	0.00
0.98	2.00	0.00	0.00	0.02	0.00	1.00	2.00	0.00	0.00	0.02	0.00
1.02	2.00	0.00	0.00	0.02	0.00	1.04	2.00	0.00	0.00	0.02	0.00
1.06	2.00	0.00	0.00	0.02	0.00	1.08	1.92	0.00	0.00	0.02	0.00
1.10	1.67	0.00	0.00	0.02	0.00	1.12	1.54	0.00	0.00	0.02	0.00
1.14	1.39	0.00	0.00	0.02	0.00	1.16	1.30	0.00	0.00	0.02	0.00
1.18	1.21	0.00	0.00	0.02	0.00	1.20	1.17	0.00	0.00	0.02	0.00
1.22	1.12	0.00	0.00	0.02	0.00	1.24	1.10	0.00	0.00	0.02	0.00
1.26	1.09	0.00	0.00	0.02	0.00	1.28	1.08	0.00	0.00	0.02	0.00
1.30	1.07	0.00	0.00	0.02	0.00	1.32	1.05	0.00	0.00	0.02	0.00
1.34	1.00	0.00	0.00	0.02	0.00	1.36	0.94	0.00	0.00	0.02	0.01
1.38	2.00	0.00	0.00	0.02	0.00	1.40	2.00	0.00	0.00	0.02	0.00
1.42	2.00	0.00	0.00	0.02	0.00	1.44	2.00	0.00	0.00	0.02	0.00
1.46	2.00	0.00	0.00	0.02	0.00	1.48	2.00	0.00	0.00	0.02	0.00
1.50	0.82	0.00	0.00	0.02	0.03	1.52	2.00	0.00	0.00	0.02	0.00
1.54	2.00	0.00	0.00	0.02	0.00	1.56	2.00	0.00	0.00	0.02	0.00
1.58	2.00	0.00	0.00	0.02	0.00	1.60	2.00	0.00	0.00	0.02	0.00
1.62	2.00	0.00	0.00	0.02	0.00	1.64	2.00	0.00	0.00	0.02	0.00
1.66	2.00	0.00	0.00	0.02	0.00	1.68	2.00	0.00	0.00	0.02	0.00
1.70	2.00	0.00	0.00	0.02	0.00	1.72	2.00	0.00	0.00	0.02	0.00
1.74	2.00	0.00	0.00	0.02	0.00	1.76	2.00	0.00	0.00	0.02	0.00
1.78	2.00	0.00	0.00	0.02	0.00	1.80	2.00	0.00	0.00	0.02	0.00
1.82	2.00	0.00	0.00	0.02	0.00	1.84	2.00	0.00	0.00	0.02	0.00
1.86	2.00	0.00	0.00	0.02	0.00	1.88	2.00	0.00	0.00	0.02	0.00
1.90	2.00	0.00	0.00	0.02	0.00	1.92	2.00	0.00	0.00	0.02	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
1.94	2.00	0.00	0.00	0.02	0.00	1.96	2.00	0.00	0.00	0.02	0.00
1.98	2.00	0.00	0.00	0.02	0.00	2.00	2.00	0.00	0.00	0.02	0.00
2.02	2.00	0.00	0.00	0.02	0.00	2.04	2.00	0.00	0.00	0.02	0.00
2.06	2.00	0.00	0.00	0.02	0.00	2.08	2.00	0.00	0.00	0.02	0.00
2.10	2.00	0.00	0.00	0.02	0.00	2.12	2.00	0.00	0.00	0.02	0.00
2.14	0.58	0.00	0.00	0.02	0.08	2.16	0.61	0.00	0.00	0.02	0.07
2.18	0.62	0.00	0.00	0.02	0.07	2.20	2.00	0.00	0.00	0.02	0.00
2.22	2.00	0.00	0.00	0.02	0.00	2.24	2.00	0.00	0.00	0.02	0.00
2.26	2.00	0.00	0.00	0.02	0.00	2.28	2.00	0.00	0.00	0.02	0.00
2.30	2.00	0.00	0.00	0.02	0.00	2.32	2.00	0.00	0.00	0.02	0.00
2.34	2.00	0.00	0.00	0.02	0.00	2.36	2.00	0.00	0.00	0.02	0.00
2.38	2.00	0.00	0.00	0.02	0.00	2.40	2.00	0.00	0.00	0.02	0.00
2.42	2.00	0.00	0.00	0.02	0.00	2.44	2.00	0.00	0.00	0.02	0.00
2.46	2.00	0.00	0.00	0.02	0.00	2.48	2.00	0.00	0.00	0.02	0.00
2.50	2.00	0.00	0.00	0.02	0.00	2.52	2.00	0.00	0.00	0.02	0.00
2.54	2.00	0.00	0.00	0.02	0.00	2.56	2.00	0.00	0.00	0.02	0.00
2.58	2.00	0.00	0.00	0.02	0.00	2.60	2.00	0.00	0.00	0.02	0.00
2.62	2.00	0.00	0.00	0.02	0.00	2.64	2.00	0.00	0.00	0.02	0.00
2.66	2.00	0.00	0.00	0.02	0.00	2.68	2.00	0.00	0.00	0.02	0.00
2.70	2.00	0.00	0.00	0.02	0.00	2.72	2.00	0.00	0.00	0.02	0.00
2.74	2.00	0.00	0.00	0.02	0.00	2.76	2.00	0.00	0.00	0.02	0.00
2.78	2.00	0.00	0.00	0.02	0.00	2.80	2.00	0.00	0.00	0.02	0.00
2.82	2.00	0.00	0.00	0.02	0.00	2.84	2.00	0.00	0.00	0.02	0.00
2.86	2.00	0.00	0.00	0.02	0.00	2.88	2.00	0.00	0.00	0.02	0.00
2.90	2.00	0.00	0.00	0.02	0.00	2.92	2.00	0.00	0.00	0.02	0.00
2.94	2.00	0.00	0.00	0.02	0.00	2.96	2.00	0.00	0.00	0.02	0.00
2.98	2.00	0.00	0.00	0.02	0.00	3.00	2.00	0.00	0.00	0.02	0.00
3.02	2.00	0.00	0.00	0.02	0.00	3.04	2.00	0.00	0.00	0.02	0.00
3.06	0.49	0.51	0.47	0.02	0.09	3.08	0.49	0.51	0.47	0.02	0.09
3.10	0.49	0.51	0.46	0.02	0.09	3.12	0.49	0.51	0.47	0.02	0.09
3.14	0.49	0.51	0.47	0.02	0.09	3.16	0.50	0.50	0.48	0.02	0.08
3.18	0.49	0.51	0.47	0.02	0.08	3.20	0.49	0.51	0.47	0.02	0.09
3.22	0.49	0.51	0.47	0.02	0.09	3.24	0.50	0.50	0.48	0.02	0.08
3.26	0.50	0.50	0.48	0.02	0.08	3.28	0.50	0.50	0.48	0.02	0.08
3.30	0.51	0.49	0.49	0.02	0.08	3.32	0.51	0.49	0.49	0.02	0.08
3.34	0.51	0.49	0.49	0.02	0.08	3.36	0.51	0.49	0.50	0.02	0.08
3.38	0.52	0.48	0.50	0.02	0.08	3.40	0.51	0.49	0.49	0.02	0.08
3.42	0.49	0.51	0.47	0.02	0.08	3.44	0.48	0.52	0.46	0.02	0.09
3.46	0.48	0.52	0.45	0.02	0.09	3.48	0.47	0.53	0.45	0.02	0.09
3.50	0.46	0.54	0.44	0.02	0.09	3.52	2.00	0.00	0.00	0.02	0.00
3.54	2.00	0.00	0.00	0.02	0.00	3.56	0.45	0.55	0.42	0.02	0.09
3.58	0.46	0.54	0.44	0.02	0.09	3.60	0.47	0.53	0.45	0.02	0.09
3.62	0.47	0.53	0.45	0.02	0.09	3.64	0.46	0.54	0.44	0.02	0.09
3.66	2.00	0.00	0.00	0.02	0.00	3.68	2.00	0.00	0.00	0.02	0.00
3.70	2.00	0.00	0.00	0.02	0.00	3.72	2.00	0.00	0.00	0.02	0.00
3.74	2.00	0.00	0.00	0.02	0.00	3.76	2.00	0.00	0.00	0.02	0.00
3.78	2.00	0.00	0.00	0.02	0.00	3.80	2.00	0.00	0.00	0.02	0.00
3.82	2.00	0.00	0.00	0.02	0.00	3.84	2.00	0.00	0.00	0.02	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
3.86	2.00	0.00	0.00	0.02	0.00	3.88	2.00	0.00	0.00	0.02	0.00
3.90	2.00	0.00	0.00	0.02	0.00	3.92	2.00	0.00	0.00	0.02	0.00
3.94	2.00	0.00	0.00	0.02	0.00	3.96	2.00	0.00	0.00	0.02	0.00
3.98	2.00	0.00	0.00	0.02	0.00	4.00	2.00	0.00	0.00	0.02	0.00
4.02	2.00	0.00	0.00	0.02	0.00	4.04	2.00	0.00	0.00	0.02	0.00
4.06	2.00	0.00	0.00	0.02	0.00	4.08	2.00	0.00	0.00	0.02	0.00
4.10	2.00	0.00	0.00	0.02	0.00	4.12	2.00	0.00	0.00	0.02	0.00
4.14	2.00	0.00	0.00	0.02	0.00	4.16	2.00	0.00	0.00	0.02	0.00
4.18	2.00	0.00	0.00	0.02	0.00	4.20	2.00	0.00	0.00	0.02	0.00
4.22	2.00	0.00	0.00	0.02	0.00	4.24	2.00	0.00	0.00	0.02	0.00
4.26	2.00	0.00	0.00	0.02	0.00	4.28	2.00	0.00	0.00	0.02	0.00
4.30	2.00	0.00	0.00	0.02	0.00	4.32	2.00	0.00	0.00	0.02	0.00
4.34	2.00	0.00	0.00	0.02	0.00	4.36	2.00	0.00	0.00	0.02	0.00
4.38	2.00	0.00	0.00	0.02	0.00	4.40	2.00	0.00	0.00	0.02	0.00
4.42	2.00	0.00	0.00	0.02	0.00	4.44	2.00	0.00	0.00	0.02	0.00
4.46	2.00	0.00	0.00	0.02	0.00	4.48	2.00	0.00	0.00	0.02	0.00
4.50	2.00	0.00	0.00	0.02	0.00	4.52	2.00	0.00	0.00	0.02	0.00
4.54	2.00	0.00	0.00	0.02	0.00	4.56	2.00	0.00	0.00	0.02	0.00
4.58	2.00	0.00	0.00	0.02	0.00	4.60	2.00	0.00	0.00	0.02	0.00
4.62	2.00	0.00	0.00	0.02	0.00	4.64	2.00	0.00	0.00	0.02	0.00
4.66	2.00	0.00	0.00	0.02	0.00	4.68	2.00	0.00	0.00	0.02	0.00
4.70	2.00	0.00	0.00	0.02	0.00	4.72	2.00	0.00	0.00	0.02	0.00
4.74	2.00	0.00	0.00	0.02	0.00	4.76	2.00	0.00	0.00	0.02	0.00
4.78	2.00	0.00	0.00	0.02	0.00	4.80	2.00	0.00	0.00	0.02	0.00
4.82	2.00	0.00	0.00	0.02	0.00	4.84	2.00	0.00	0.00	0.02	0.00
4.86	2.00	0.00	0.00	0.02	0.00	4.88	2.00	0.00	0.00	0.02	0.00
4.90	2.00	0.00	0.00	0.02	0.00	4.92	2.00	0.00	0.00	0.02	0.00
4.94	2.00	0.00	0.00	0.02	0.00	4.96	2.00	0.00	0.00	0.02	0.00
4.98	2.00	0.00	0.00	0.02	0.00	5.00	2.00	0.00	0.00	0.02	0.00
5.02	2.00	0.00	0.00	0.02	0.00	5.04	2.00	0.00	0.00	0.02	0.00
5.06	2.00	0.00	0.00	0.02	0.00	5.08	2.00	0.00	0.00	0.02	0.00
5.10	2.00	0.00	0.00	0.02	0.00	5.12	2.00	0.00	0.00	0.02	0.00
5.14	2.00	0.00	0.00	0.02	0.00	5.16	2.00	0.00	0.00	0.02	0.00
5.18	2.00	0.00	0.00	0.02	0.00	5.20	2.00	0.00	0.00	0.02	0.00
5.22	2.00	0.00	0.00	0.02	0.00	5.24	2.00	0.00	0.00	0.02	0.00
5.26	2.00	0.00	0.00	0.02	0.00	5.28	2.00	0.00	0.00	0.02	0.00
5.30	2.00	0.00	0.00	0.02	0.00	5.32	2.00	0.00	0.00	0.02	0.00
5.34	2.00	0.00	0.00	0.02	0.00	5.36	2.00	0.00	0.00	0.02	0.00
5.38	2.00	0.00	0.00	0.02	0.00	5.40	2.00	0.00	0.00	0.02	0.00
5.42	2.00	0.00	0.00	0.02	0.00	5.44	2.00	0.00	0.00	0.02	0.00
5.46	2.00	0.00	0.00	0.02	0.00	5.48	2.00	0.00	0.00	0.02	0.00
5.50	2.00	0.00	0.00	0.02	0.00	5.52	2.00	0.00	0.00	0.02	0.00
5.54	2.00	0.00	0.00	0.02	0.00	5.56	2.00	0.00	0.00	0.02	0.00
5.58	2.00	0.00	0.00	0.02	0.00	5.60	2.00	0.00	0.00	0.02	0.00
5.62	2.00	0.00	0.00	0.02	0.00	5.64	2.00	0.00	0.00	0.02	0.00
5.66	2.00	0.00	0.00	0.02	0.00	5.68	2.00	0.00	0.00	0.02	0.00
5.70	2.00	0.00	0.00	0.02	0.00	5.72	2.00	0.00	0.00	0.02	0.00
5.74	2.00	0.00	0.00	0.02	0.00	5.76	2.00	0.00	0.00	0.02	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
5.78	2.00	0.00	0.00	0.02	0.00	5.80	2.00	0.00	0.00	0.02	0.00
5.82	2.00	0.00	0.00	0.02	0.00	5.84	2.00	0.00	0.00	0.02	0.00
5.86	2.00	0.00	0.00	0.02	0.00	5.88	2.00	0.00	0.00	0.02	0.00
5.90	2.00	0.00	0.00	0.02	0.00	5.92	2.00	0.00	0.00	0.02	0.00
5.94	2.00	0.00	0.00	0.02	0.00	5.96	2.00	0.00	0.00	0.02	0.00
5.98	2.00	0.00	0.00	0.02	0.00	6.00	2.00	0.00	0.00	0.02	0.00
6.02	2.00	0.00	0.00	0.02	0.00	6.04	2.00	0.00	0.00	0.02	0.00
6.06	2.00	0.00	0.00	0.02	0.00	6.08	2.00	0.00	0.00	0.02	0.00
6.10	2.00	0.00	0.00	0.02	0.00	6.12	2.00	0.00	0.00	0.02	0.00
6.14	2.00	0.00	0.00	0.02	0.00	6.16	2.00	0.00	0.00	0.02	0.00
6.18	2.00	0.00	0.00	0.02	0.00	6.20	2.00	0.00	0.00	0.02	0.00
6.22	2.00	0.00	0.00	0.02	0.00	6.24	2.00	0.00	0.00	0.02	0.00
6.26	2.00	0.00	0.00	0.02	0.00	6.28	2.00	0.00	0.00	0.02	0.00
6.30	2.00	0.00	0.00	0.02	0.00	6.32	2.00	0.00	0.00	0.02	0.00
6.34	2.00	0.00	0.00	0.02	0.00	6.36	2.00	0.00	0.00	0.02	0.00
6.38	2.00	0.00	0.00	0.02	0.00	6.40	2.00	0.00	0.00	0.02	0.00
6.42	2.00	0.00	0.00	0.02	0.00	6.44	2.00	0.00	0.00	0.02	0.00
6.46	2.00	0.00	0.00	0.02	0.00	6.48	2.00	0.00	0.00	0.02	0.00
6.50	2.00	0.00	0.00	0.02	0.00	6.52	2.00	0.00	0.00	0.02	0.00
6.54	2.00	0.00	0.00	0.02	0.00	6.56	2.00	0.00	0.00	0.02	0.00
6.58	2.00	0.00	0.00	0.02	0.00	6.60	2.00	0.00	0.00	0.02	0.00
6.62	2.00	0.00	0.00	0.02	0.00	6.64	2.00	0.00	0.00	0.02	0.00
6.66	2.00	0.00	0.00	0.02	0.00	6.68	2.00	0.00	0.00	0.02	0.00
6.70	2.00	0.00	0.00	0.02	0.00	6.72	2.00	0.00	0.00	0.02	0.00
6.74	2.00	0.00	0.00	0.02	0.00	6.76	2.00	0.00	0.00	0.02	0.00
6.78	2.00	0.00	0.00	0.02	0.00	6.80	2.00	0.00	0.00	0.02	0.00
6.82	2.00	0.00	0.00	0.02	0.00	6.84	2.00	0.00	0.00	0.02	0.00
6.86	2.00	0.00	0.00	0.02	0.00	6.88	2.00	0.00	0.00	0.02	0.00
6.90	2.00	0.00	0.00	0.02	0.00	6.92	2.00	0.00	0.00	0.02	0.00
6.94	2.00	0.00	0.00	0.02	0.00	6.96	2.00	0.00	0.00	0.02	0.00
6.98	2.00	0.00	0.00	0.02	0.00	7.00	2.00	0.00	0.00	0.02	0.00
7.02	2.00	0.00	0.00	0.02	0.00	7.04	2.00	0.00	0.00	0.02	0.00
7.06	2.00	0.00	0.00	0.02	0.00	7.08	2.00	0.00	0.00	0.02	0.00
7.10	2.00	0.00	0.00	0.02	0.00	7.12	2.00	0.00	0.00	0.02	0.00
7.14	2.00	0.00	0.00	0.02	0.00	7.16	2.00	0.00	0.00	0.02	0.00
7.18	2.00	0.00	0.00	0.02	0.00	7.20	2.00	0.00	0.00	0.02	0.00
7.22	2.00	0.00	0.00	0.02	0.00	7.24	2.00	0.00	0.00	0.02	0.00
7.26	2.00	0.00	0.00	0.02	0.00	7.28	2.00	0.00	0.00	0.02	0.00
7.30	2.00	0.00	0.00	0.02	0.00	7.32	2.00	0.00	0.00	0.02	0.00
7.34	2.00	0.00	0.00	0.02	0.00	7.36	2.00	0.00	0.00	0.02	0.00
7.38	2.00	0.00	0.00	0.02	0.00	7.40	2.00	0.00	0.00	0.02	0.00
7.42	2.00	0.00	0.00	0.02	0.00	7.44	2.00	0.00	0.00	0.02	0.00
7.46	2.00	0.00	0.00	0.02	0.00	7.48	2.00	0.00	0.00	0.02	0.00
7.50	2.00	0.00	0.00	0.02	0.00	7.52	2.00	0.00	0.00	0.02	0.00
7.54	2.00	0.00	0.00	0.02	0.00	7.56	2.00	0.00	0.00	0.02	0.00
7.58	2.00	0.00	0.00	0.02	0.00	7.60	2.00	0.00	0.00	0.02	0.00
7.62	2.00	0.00	0.00	0.02	0.00	7.64	2.00	0.00	0.00	0.02	0.00
7.66	2.00	0.00	0.00	0.02	0.00	7.68	2.00	0.00	0.00	0.02	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
7.70	2.00	0.00	0.00	0.02	0.00	7.72	2.00	0.00	0.00	0.02	0.00
7.74	2.00	0.00	0.00	0.02	0.00	7.76	2.00	0.00	0.00	0.02	0.00
7.78	2.00	0.00	0.00	0.02	0.00	7.80	2.00	0.00	0.00	0.02	0.00
7.82	2.00	0.00	0.00	0.02	0.00	7.84	2.00	0.00	0.00	0.02	0.00
7.86	2.00	0.00	0.00	0.02	0.00	7.88	2.00	0.00	0.00	0.02	0.00
7.90	2.00	0.00	0.00	0.02	0.00	7.92	2.00	0.00	0.00	0.02	0.00
7.94	2.00	0.00	0.00	0.02	0.00	7.96	2.00	0.00	0.00	0.02	0.00
7.98	2.00	0.00	0.00	0.02	0.00	8.00	2.00	0.00	0.00	0.02	0.00
8.02	2.00	0.00	0.00	0.02	0.00	8.04	2.00	0.00	0.00	0.02	0.00
8.06	2.00	0.00	0.00	0.02	0.00	8.08	2.00	0.00	0.00	0.02	0.00
8.10	2.00	0.00	0.00	0.02	0.00	8.12	2.00	0.00	0.00	0.02	0.00
8.14	2.00	0.00	0.00	0.02	0.00	8.16	2.00	0.00	0.00	0.02	0.00
8.18	2.00	0.00	0.00	0.02	0.00	8.20	2.00	0.00	0.00	0.02	0.00
8.22	2.00	0.00	0.00	0.02	0.00	8.24	2.00	0.00	0.00	0.02	0.00
8.26	2.00	0.00	0.00	0.02	0.00	8.28	2.00	0.00	0.00	0.02	0.00
8.30	2.00	0.00	0.00	0.02	0.00	8.32	2.00	0.00	0.00	0.02	0.00
8.34	2.00	0.00	0.00	0.02	0.00	8.36	2.00	0.00	0.00	0.02	0.00
8.38	2.00	0.00	0.00	0.02	0.00	8.40	2.00	0.00	0.00	0.02	0.00
8.42	2.00	0.00	0.00	0.02	0.00	8.44	2.00	0.00	0.00	0.02	0.00
8.46	2.00	0.00	0.00	0.02	0.00	8.48	2.00	0.00	0.00	0.02	0.00
8.50	2.00	0.00	0.00	0.02	0.00	8.52	2.00	0.00	0.00	0.02	0.00
8.54	2.00	0.00	0.00	0.02	0.00	8.56	2.00	0.00	0.00	0.02	0.00
8.58	2.00	0.00	0.00	0.02	0.00	8.60	2.00	0.00	0.00	0.02	0.00
8.62	2.00	0.00	0.00	0.02	0.00	8.64	2.00	0.00	0.00	0.02	0.00
8.66	2.00	0.00	0.00	0.02	0.00	8.68	2.00	0.00	0.00	0.02	0.00
8.70	2.00	0.00	0.00	0.02	0.00	8.72	2.00	0.00	0.00	0.02	0.00
8.74	2.00	0.00	0.00	0.02	0.00	8.76	2.00	0.00	0.00	0.02	0.00
8.78	2.00	0.00	0.00	0.02	0.00	8.80	2.00	0.00	0.00	0.02	0.00
8.82	2.00	0.00	0.00	0.02	0.00	8.84	2.00	0.00	0.00	0.02	0.00
8.86	2.00	0.00	0.00	0.02	0.00	8.88	2.00	0.00	0.00	0.02	0.00
8.90	2.00	0.00	0.00	0.02	0.00	8.92	2.00	0.00	0.00	0.02	0.00
8.94	2.00	0.00	0.00	0.02	0.00	8.96	2.00	0.00	0.00	0.02	0.00
8.98	2.00	0.00	0.00	0.02	0.00	9.00	2.00	0.00	0.00	0.02	0.00
9.02	2.00	0.00	0.00	0.02	0.00	9.04	2.00	0.00	0.00	0.02	0.00
9.06	2.00	0.00	0.00	0.02	0.00	9.08	2.00	0.00	0.00	0.02	0.00
9.10	2.00	0.00	0.00	0.02	0.00	9.12	2.00	0.00	0.00	0.02	0.00
9.14	2.00	0.00	0.00	0.02	0.00	9.16	2.00	0.00	0.00	0.02	0.00
9.18	2.00	0.00	0.00	0.02	0.00	9.20	2.00	0.00	0.00	0.02	0.00
9.22	2.00	0.00	0.00	0.02	0.00	9.24	2.00	0.00	0.00	0.02	0.00
9.26	2.00	0.00	0.00	0.02	0.00	9.28	2.00	0.00	0.00	0.02	0.00
9.30	2.00	0.00	0.00	0.02	0.00	9.32	2.00	0.00	0.00	0.02	0.00
9.34	2.00	0.00	0.00	0.02	0.00	9.36	2.00	0.00	0.00	0.02	0.00
9.38	2.00	0.00	0.00	0.02	0.00	9.40	2.00	0.00	0.00	0.02	0.00
9.42	2.00	0.00	0.00	0.02	0.00	9.44	2.00	0.00	0.00	0.02	0.00
9.46	2.00	0.00	0.00	0.02	0.00	9.48	2.00	0.00	0.00	0.02	0.00
9.50	2.00	0.00	0.00	0.02	0.00	9.52	2.00	0.00	0.00	0.02	0.00
9.54	2.00	0.00	0.00	0.02	0.00	9.56	2.00	0.00	0.00	0.02	0.00
9.58	2.00	0.00	0.00	0.02	0.00	9.60	2.00	0.00	0.00	0.02	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
9.62	2.00	0.00	0.00	0.02	0.00	9.64	2.00	0.00	0.00	0.02	0.00
9.66	2.00	0.00	0.00	0.02	0.00	9.68	2.00	0.00	0.00	0.02	0.00
9.70	2.00	0.00	0.00	0.02	0.00	9.72	2.00	0.00	0.00	0.02	0.00
9.74	2.00	0.00	0.00	0.02	0.00	9.76	2.00	0.00	0.00	0.02	0.00
9.78	2.00	0.00	0.00	0.02	0.00	9.80	2.00	0.00	0.00	0.02	0.00
9.82	2.00	0.00	0.00	0.02	0.00	9.84	2.00	0.00	0.00	0.02	0.00
9.86	2.00	0.00	0.00	0.02	0.00	9.88	2.00	0.00	0.00	0.02	0.00
9.90	2.00	0.00	0.00	0.02	0.00	9.92	2.00	0.00	0.00	0.02	0.00
9.94	2.00	0.00	0.00	0.02	0.00	9.96	2.00	0.00	0.00	0.02	0.00
9.98	2.00	0.00	0.00	0.02	0.00	10.00	2.00	0.00	0.00	0.02	0.00

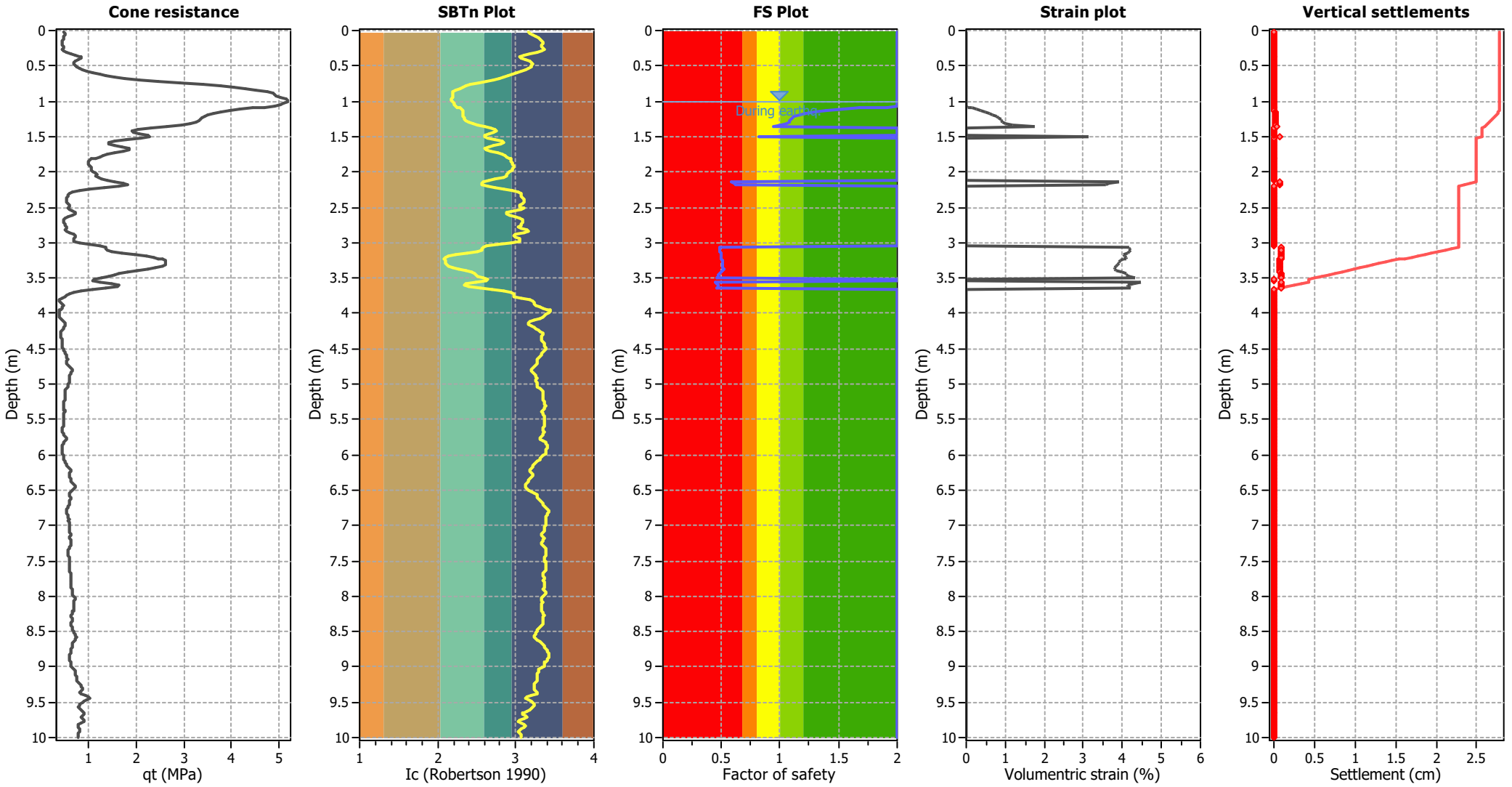
Overall liquefaction potential: 2.64

LPI_{ISH} > 5.0 - Liquefaction manifestation is expected

Abbreviations

FS: Calculated factor of safety for test point
d_z: Layer thickness (m)
LPI: Liquefaction potential index value for test point

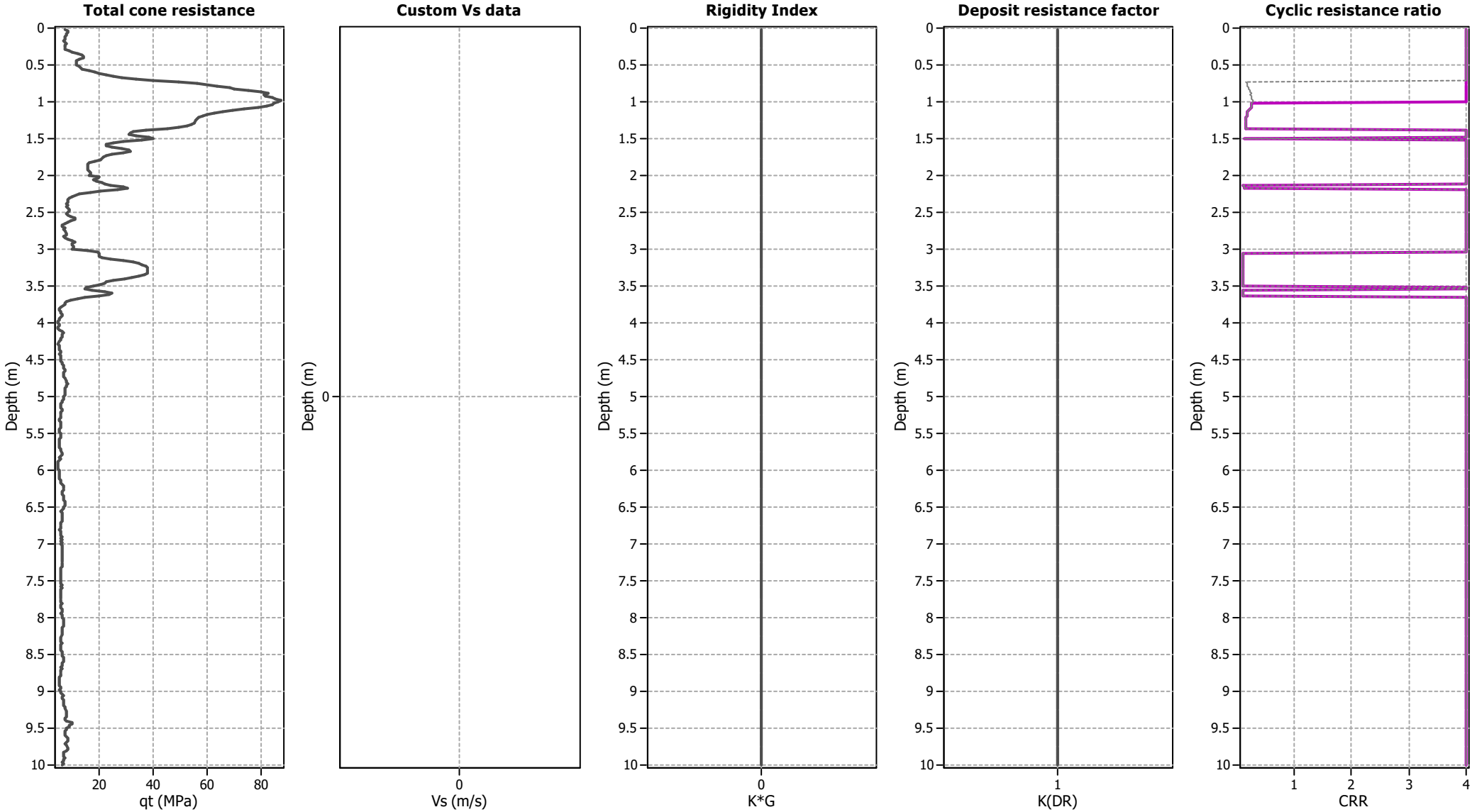
Estimation of post-earthquake settlements



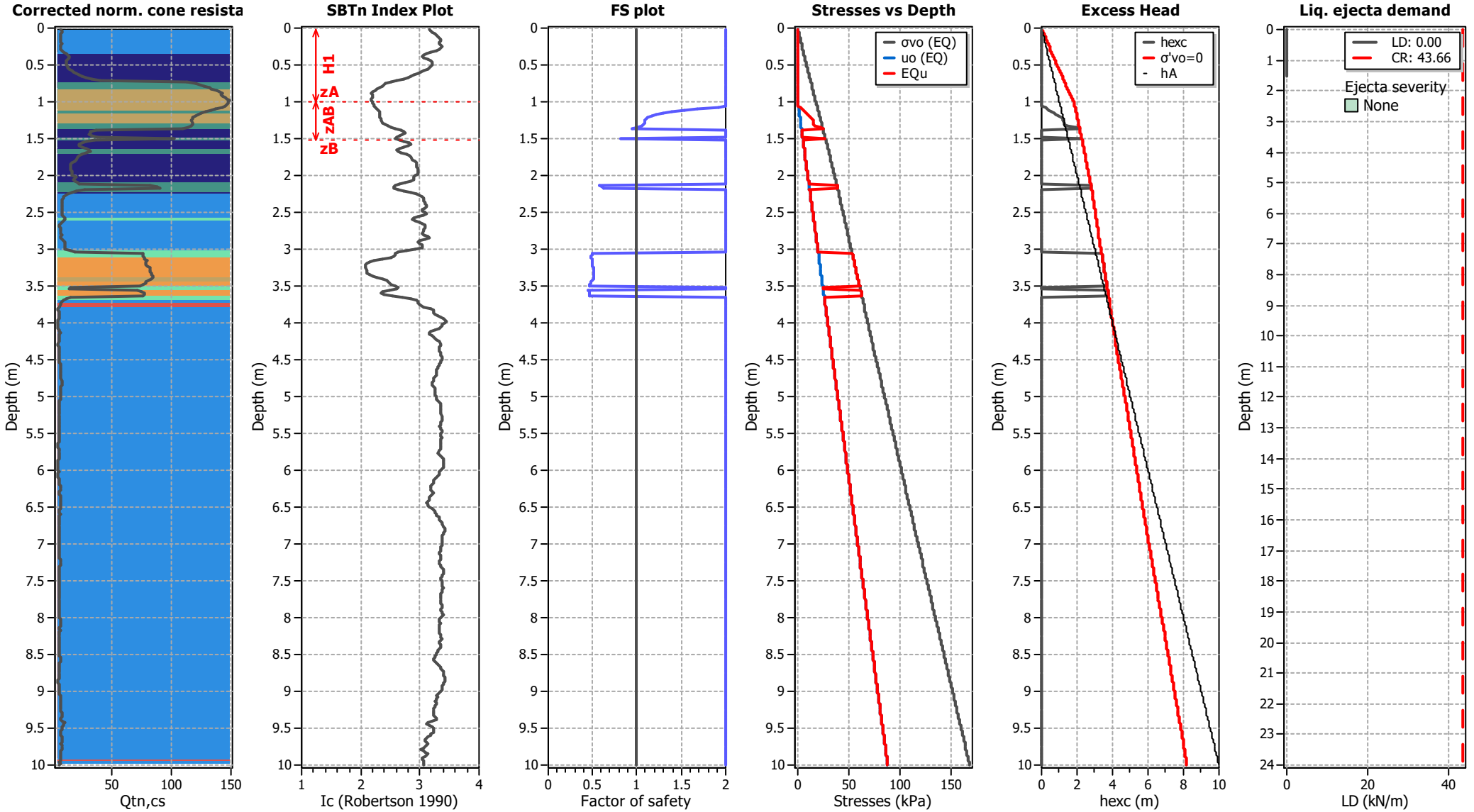
Abbreviations

q_t:	Total cone resistance (cone resistance q_c corrected for pore water effects)
I_c:	Soil Behaviour Type Index
FS:	Calculated Factor of Safety against liquefaction
Volumentric strain:	Post-liquefaction volumentric strain

Aging Calculation Estimation



Ejecta Severity Estimation



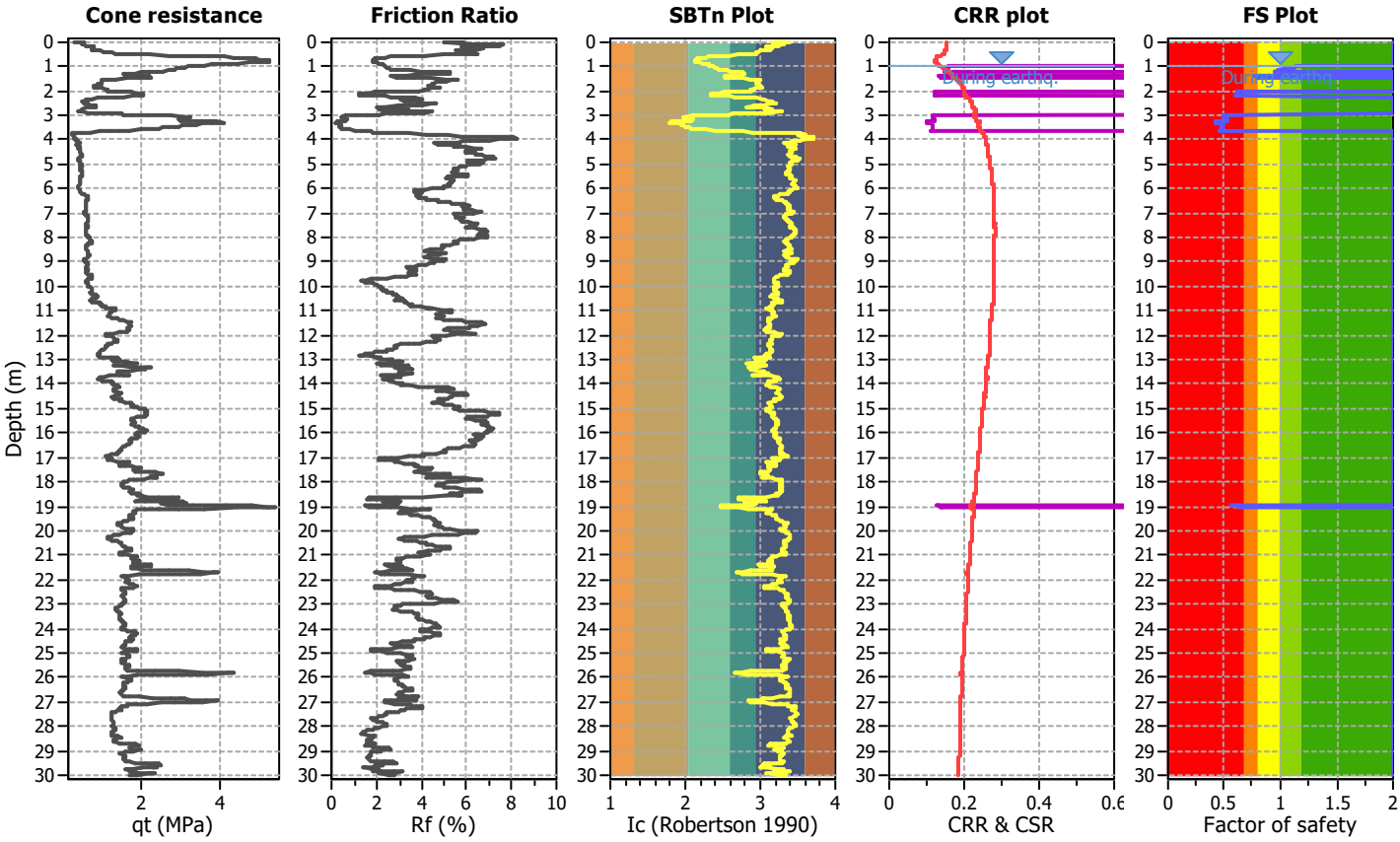
LIQUEFACTION ANALYSIS REPORT

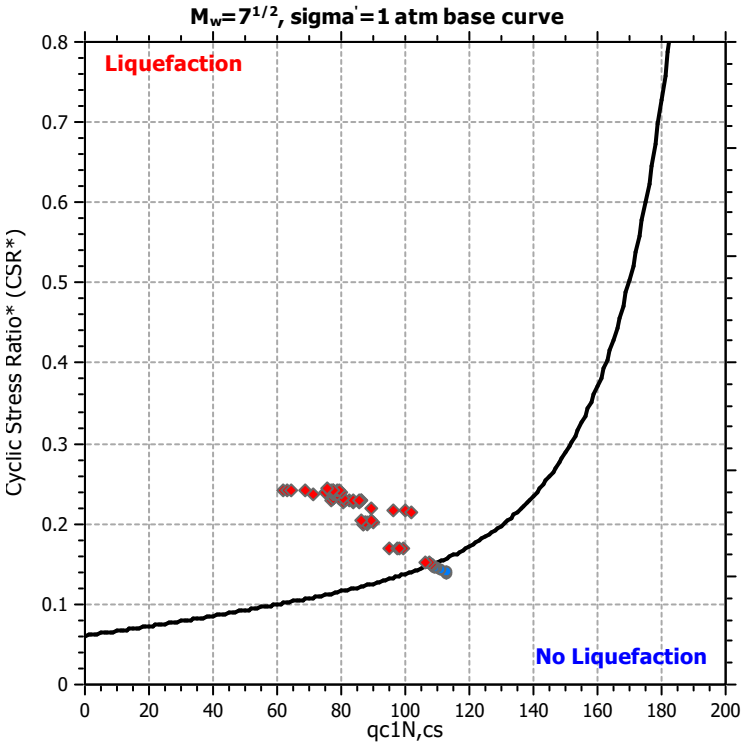
Project title : Microzonazione Sismica III livello **Location : Conselice Agp 0,22**

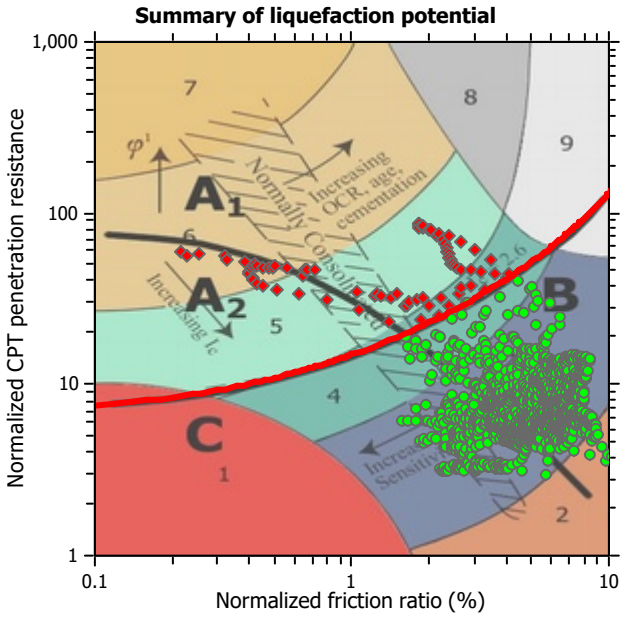
CPT file : 039008P164CPTU166

Input parameters and analysis data

Analysis method:	B&I (2014)	G.W.T. (in-situ):	2.50 m	Use fill:	No	Clay like behavior applied:	Sands only
Fines correction method:	B&I (2014)	G.W.T. (earthq.):	1.00 m	Fill height:	N/A		
Points to test:	Based on Ic value	Average results interval:	3	Fill weight:	N/A	Limit depth applied:	No
Earthquake magnitude M_w:	6.14	Ic cut-off value:	2.60	Trans. detect. applied:	No	Limit depth:	N/A
Peak ground acceleration:	0.22	Unit weight calculation:	Based on SBT	K_σ applied:	Yes	MSF method:	Method based

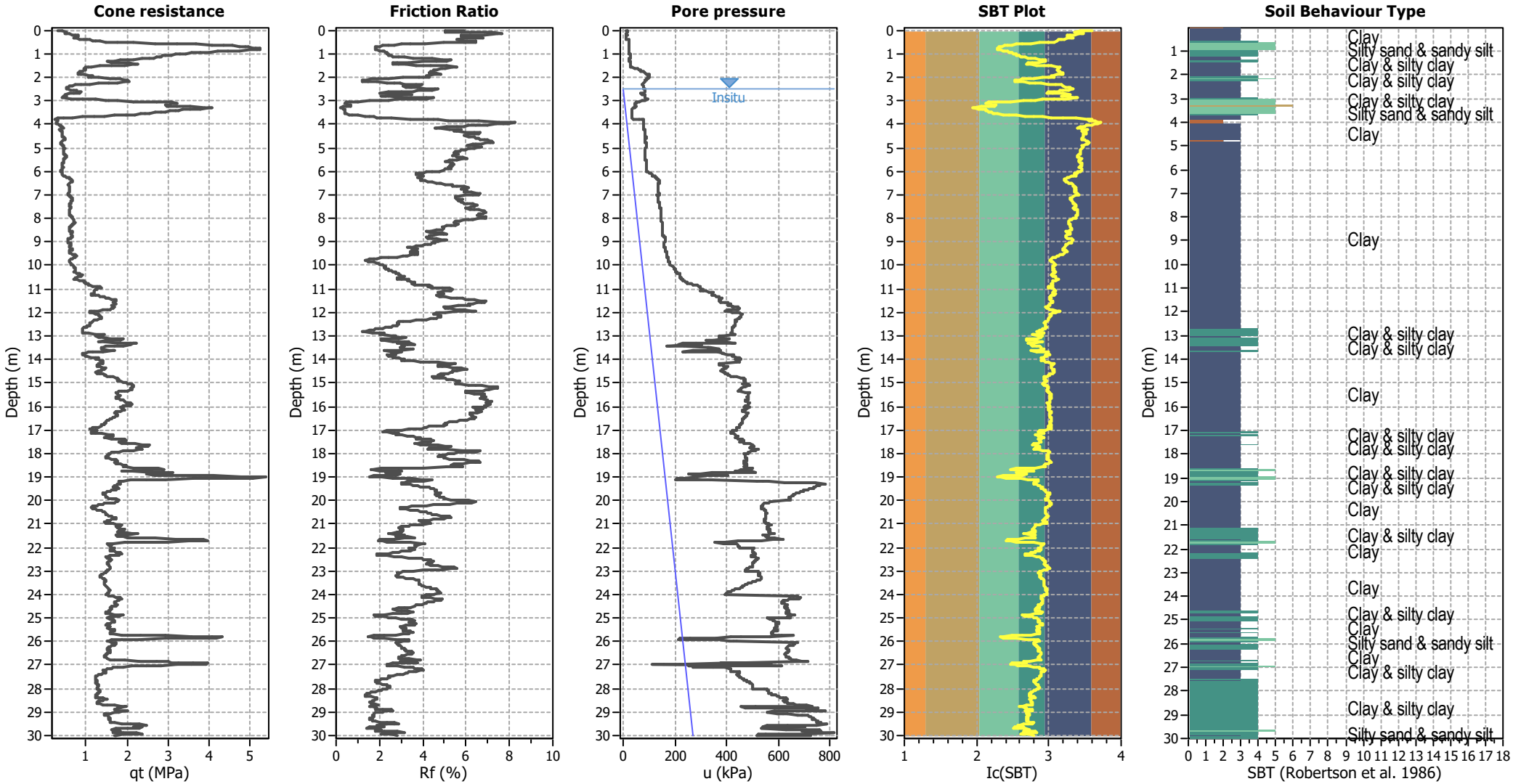






Zone A_1: Cyclic liquefaction likely depending on size and duration of cyclic loading
Zone A_2: Cyclic liquefaction and strength loss likely depending on loading and ground geometry
Zone B: Liquefaction and post-earthquake strength loss unlikely, check cyclic softening
Zone C: Cyclic liquefaction and strength loss possible depending on soil plasticity, brittleness/sensitivity, strain to peak undrained strength and ground geometry

CPT basic interpretation plots



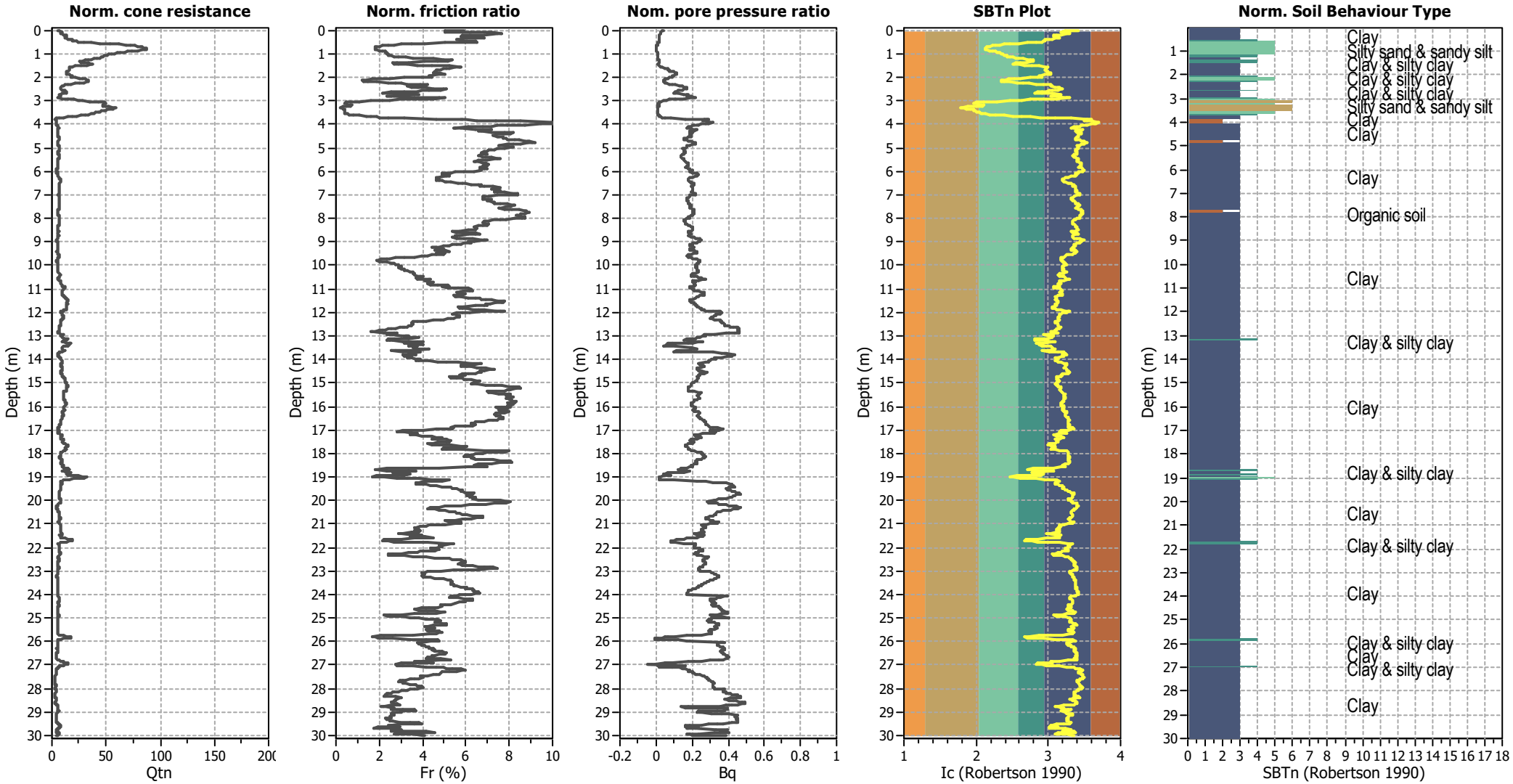
Input parameters and analysis data

Analysis method:	B&I (2014)	Depth to GWT (erthq.):	1.00 m	Fill weight:	N/A
Fines correction method:	B&I (2014)	Average results interval:	3	Transition detect. applied:	No
Points to test:	Based on Ic value	Ic cut-off value:	2.60	K_σ applied:	Yes
Earthquake magnitude M_w:	6.14	Unit weight calculation:	Based on SBT	Clay like behavior applied:	Sands only
Peak ground acceleration:	0.22	Use fill:	No	Limit depth applied:	No
Depth to water table (insitu):	2.50 m	Fill height:	N/A	Limit depth:	N/A

SBT legend

1. Sensitive fine grained
2. Organic material
3. Clay to silty clay
4. Clayey silt to silty
5. Silty sand to sandy silt
6. Clean sand to silty sand
7. Gravely sand to sand
8. Very stiff sand to
9. Very stiff fine grained

CPT basic interpretation plots (normalized)



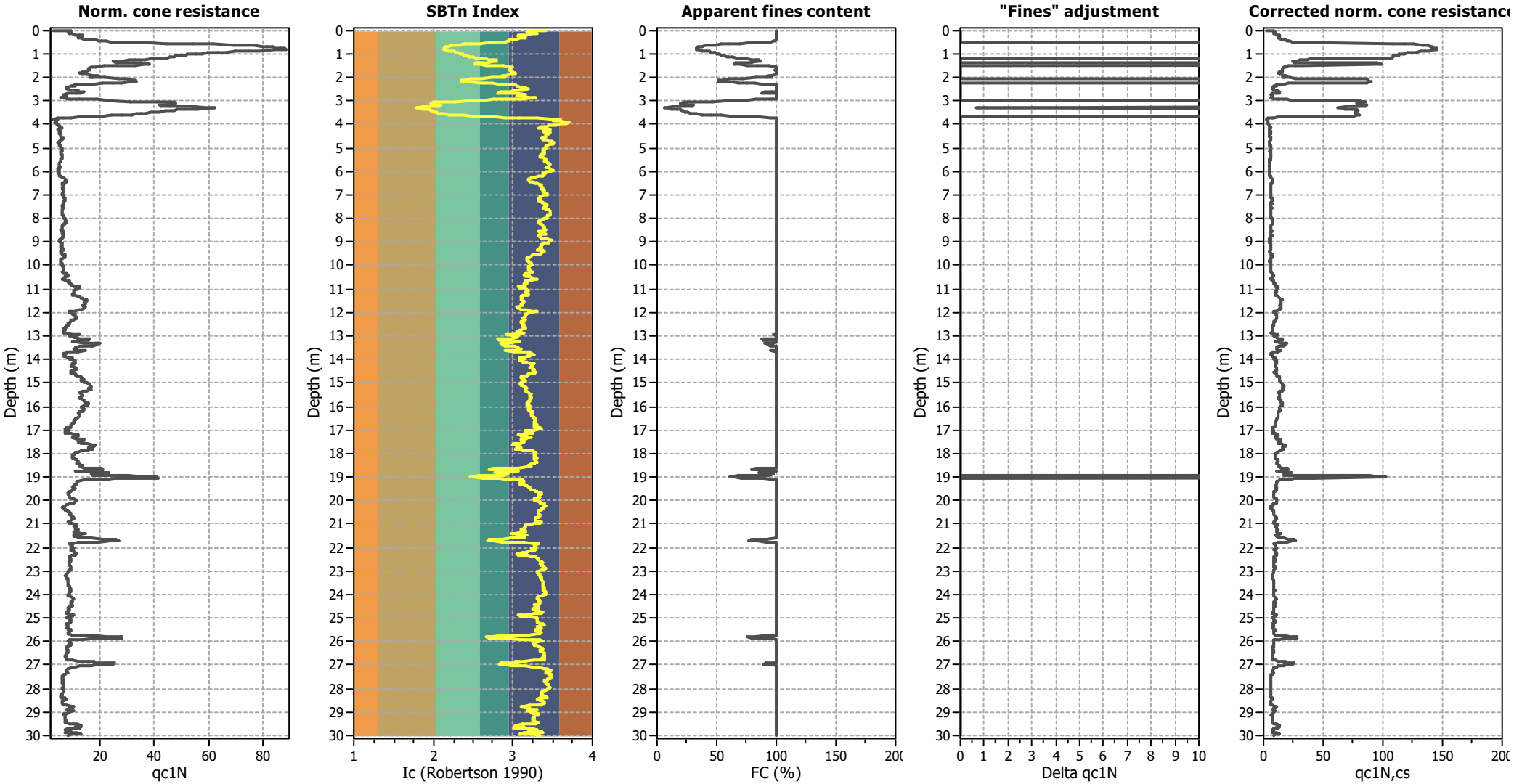
Input parameters and analysis data

Analysis method:	B&I (2014)	Depth to GWT (erthq.):	1.00 m	Fill weight:	N/A
Fines correction method:	B&I (2014)	Average results interval:	3	Transition detect. applied:	No
Points to test:	Based on Ic value	Ic cut-off value:	2.60	K_σ applied:	Yes
Earthquake magnitude M_w:	6.14	Unit weight calculation:	Based on SBT	Clay like behavior applied:	Sands only
Peak ground acceleration:	0.22	Use fill:	No	Limit depth applied:	No
Depth to water table (insitu):	2.50 m	Fill height:	N/A	Limit depth:	N/A

SBTn legend

1. Sensitive fine grained
2. Organic material
3. Clay to silty clay
4. Clayey silt to silty
5. Silty sand to sandy silt
6. Clean sand to silty sand
7. Gravely sand to sand
8. Very stiff sand to
9. Very stiff fine grained

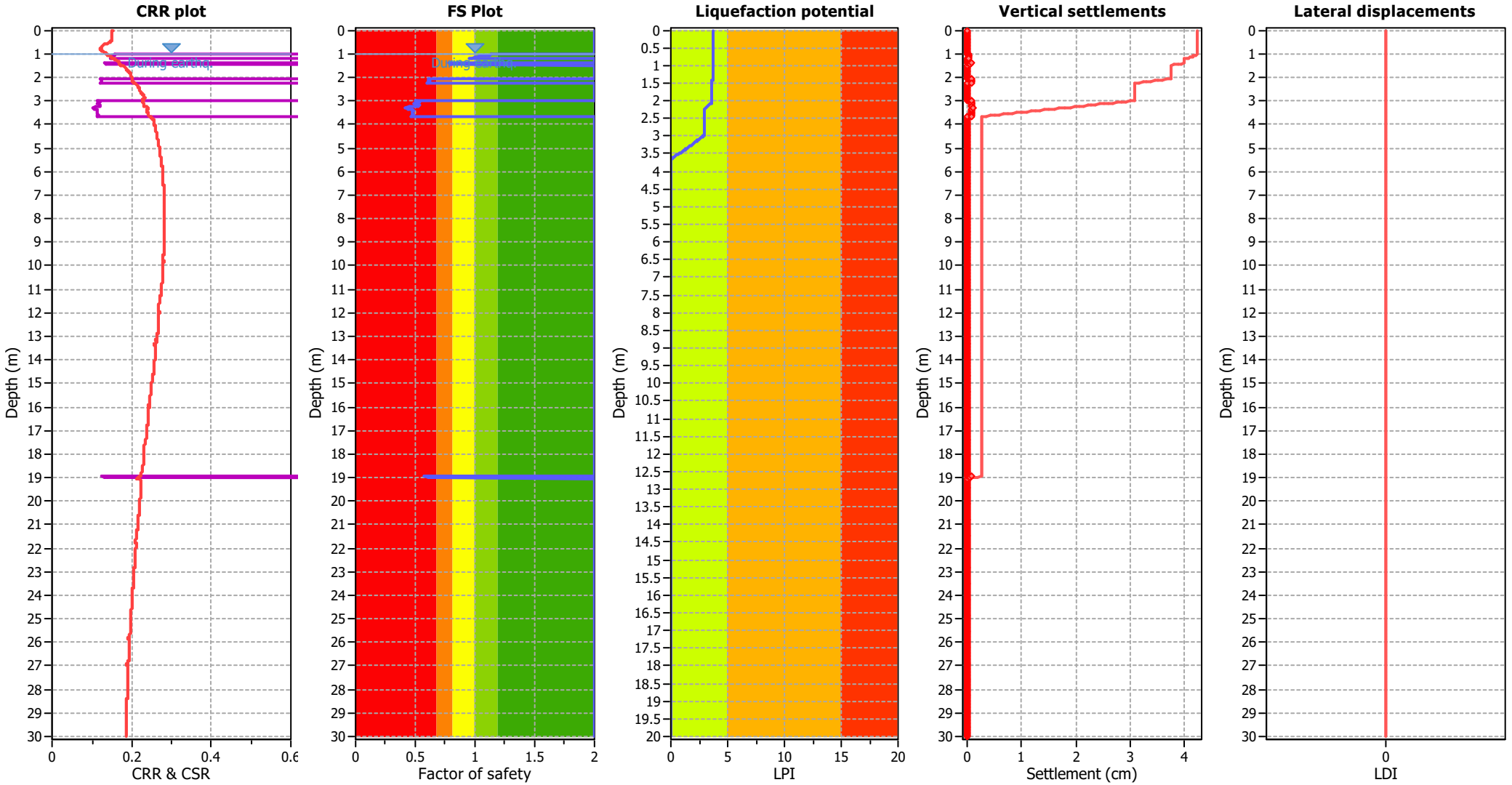
Liquefaction analysis overall plots (intermediate results)



Input parameters and analysis data

Analysis method:	B&I (2014)	Depth to GWT (erthq.):	1.00 m	Fill weight:	N/A
Fines correction method:	B&I (2014)	Average results interval:	3	Transition detect. applied:	No
Points to test:	Based on Ic value	Ic cut-off value:	2.60	K_σ applied:	Yes
Earthquake magnitude M_w:	6.14	Unit weight calculation:	Based on SBT	Clay like behavior applied:	Sands only
Peak ground acceleration:	0.22	Use fill:	No	Limit depth applied:	No
Depth to water table (insitu):	2.50 m	Fill height:	N/A	Limit depth:	N/A

Liquefaction analysis overall plots



Input parameters and analysis data

Analysis method:	B&I (2014)	Depth to GWT (erthq.):	1.00 m	Fill weight:	N/A
Fines correction method:	B&I (2014)	Average results interval:	3	Transition detect. applied:	No
Points to test:	Based on Ic value	Ic cut-off value:	2.60	K_σ applied:	Yes
Earthquake magnitude M_w:	6.14	Unit weight calculation:	Based on SBT	Clay like behavior applied:	Sands only
Peak ground acceleration:	0.22	Use fill:	No	Limit depth applied:	No
Depth to water table (insitu):	2.50 m	Fill height:	N/A	Limit depth:	N/A

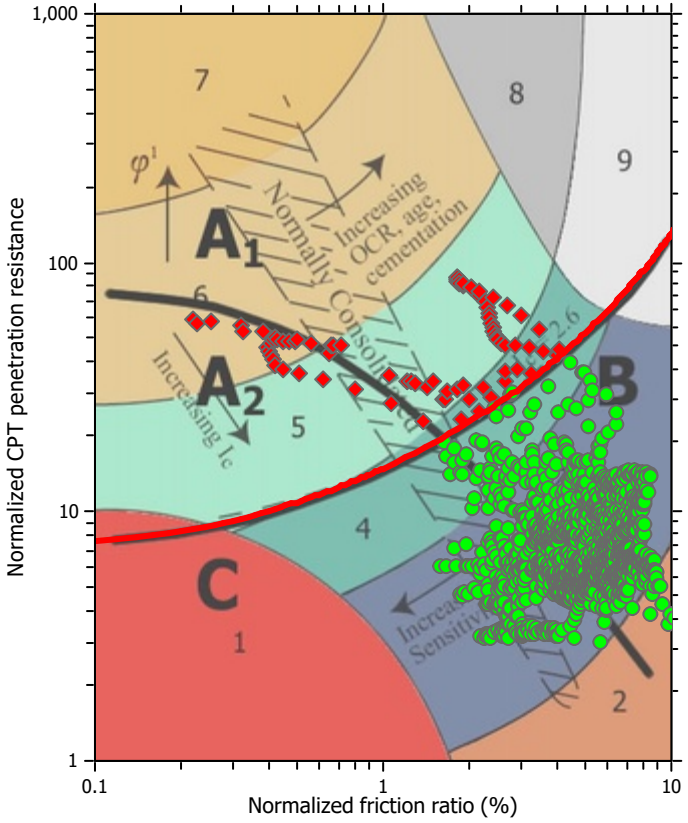
F.S. color scheme

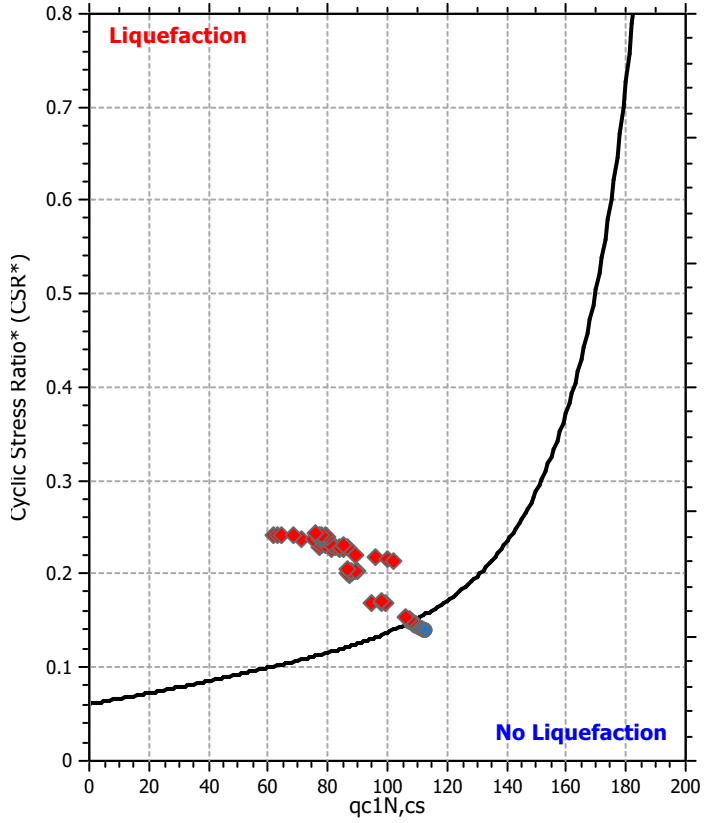
- Almost certain it will liquefy
- Very likely to liquefy
- Liquefaction and no liq. are equally likely
- Unlike to liquefy
- Almost certain it will not liquefy

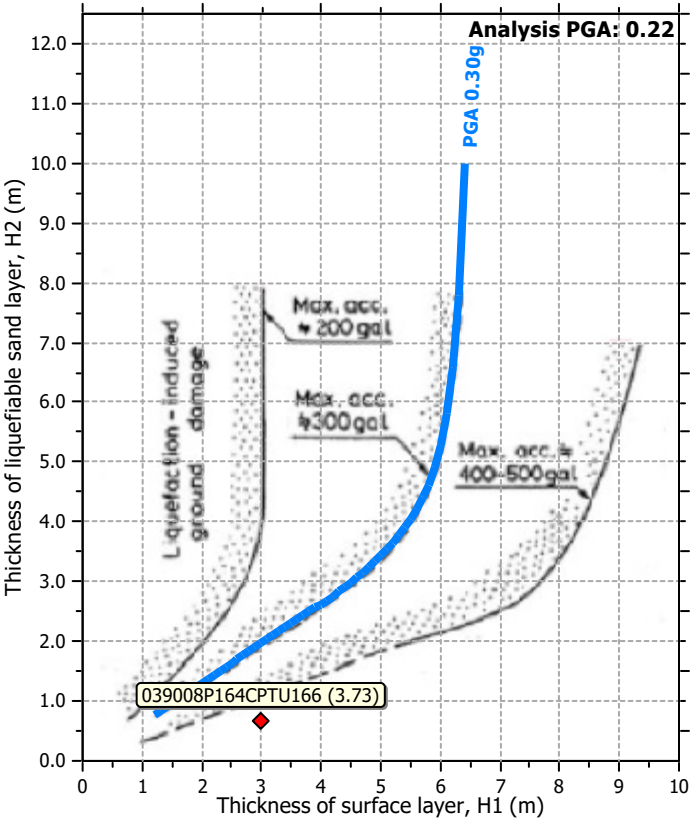
LPI color scheme

- Very high risk
- High risk
- Low risk

Liquefaction analysis summary plots



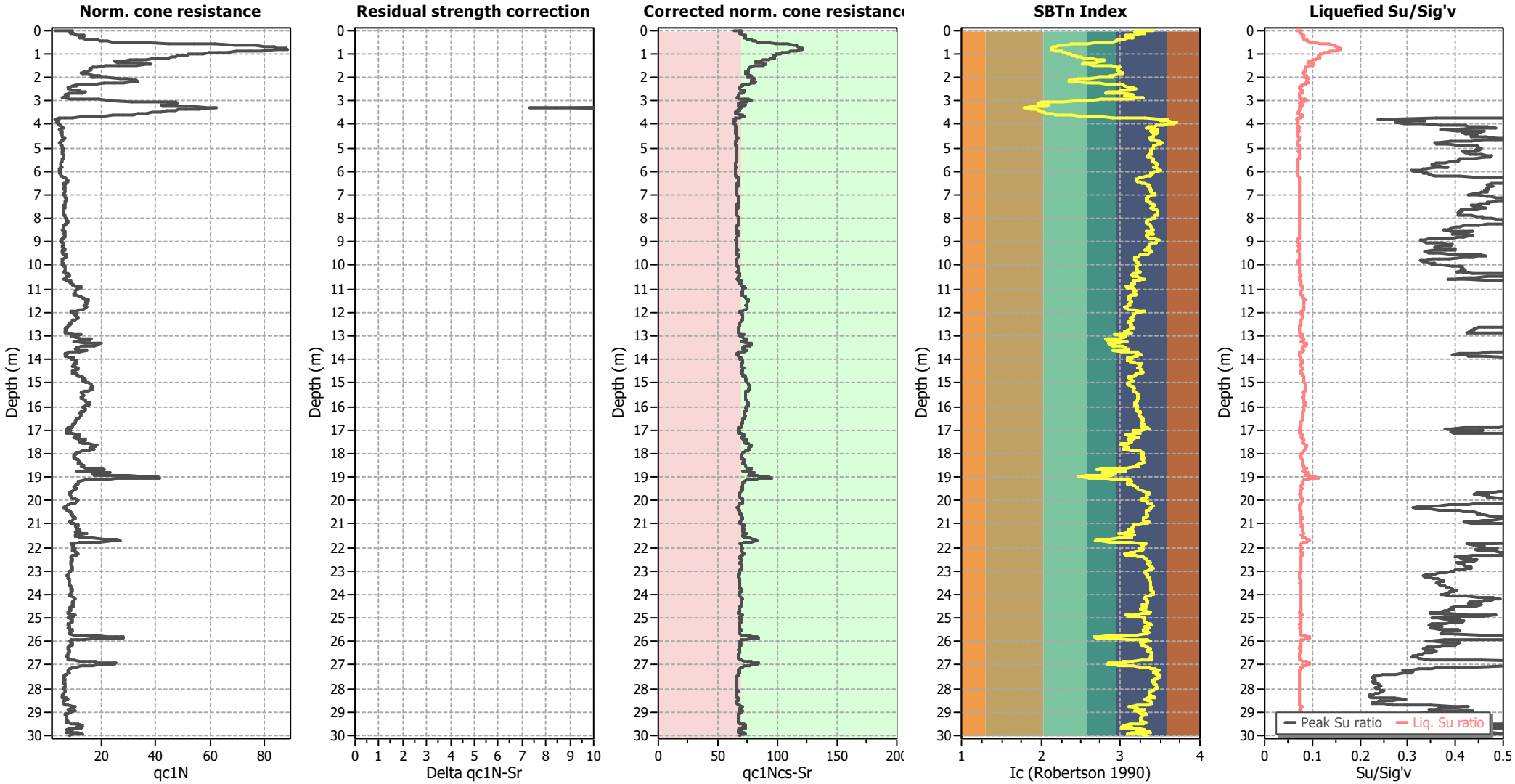




Input parameters and analysis data

Analysis method:	B&I (2014)	Depth to GWT (erthq.):	1.00 m	Fill weight:	N/A
Fines correction method:	B&I (2014)	Average results interval:	3	Transition detect. applied:	No
Points to test:	Based on Ic value	Ic cut-off value:	2.60	K_σ applied:	Yes
Earthquake magnitude M_w:	6.14	Unit weight calculation:	Based on SBT	Clay like behavior applied:	Sands only
Peak ground acceleration:	0.22	Use fill:	No	Limit depth applied:	No
Depth to water table (insitu):	2.50 m	Fill height:	N/A	Limit depth:	N/A

Check for strength loss plots (Idriss & Boulanger (2008))



Input parameters and analysis data

Analysis method:	B&I (2014)	Depth to GWT (erthq.):	1.00 m	Fill weight:	N/A
Fines correction method:	B&I (2014)	Average results interval:	3	Transition detect. applied:	No
Points to test:	Based on Ic value	Ic cut-off value:	2.60	K_σ applied:	Yes
Earthquake magnitude M_w:	6.14	Unit weight calculation:	Based on SBT	Clay like behavior applied:	Sands only
Peak ground acceleration:	0.22	Use fill:	No	Limit depth applied:	No
Depth to water table (insitu):	2.50 m	Fill height:	N/A	Limit depth:	N/A

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
0.02	2.00	0.00	0.00	0.02	0.00	0.04	2.00	0.00	0.00	0.02	0.00
0.06	2.00	0.00	0.00	0.02	0.00	0.08	2.00	0.00	0.00	0.02	0.00
0.10	2.00	0.00	0.00	0.02	0.00	0.12	2.00	0.00	0.00	0.02	0.00
0.14	2.00	0.00	0.00	0.02	0.00	0.16	2.00	0.00	0.00	0.02	0.00
0.18	2.00	0.00	0.00	0.02	0.00	0.20	2.00	0.00	0.00	0.02	0.00
0.22	2.00	0.00	0.00	0.02	0.00	0.24	2.00	0.00	0.00	0.02	0.00
0.26	2.00	0.00	0.00	0.02	0.00	0.28	2.00	0.00	0.00	0.02	0.00
0.30	2.00	0.00	0.00	0.02	0.00	0.32	2.00	0.00	0.00	0.02	0.00
0.34	2.00	0.00	0.00	0.02	0.00	0.36	2.00	0.00	0.00	0.02	0.00
0.38	2.00	0.00	0.00	0.02	0.00	0.40	2.00	0.00	0.00	0.02	0.00
0.42	2.00	0.00	0.00	0.02	0.00	0.44	2.00	0.00	0.00	0.02	0.00
0.46	2.00	0.00	0.00	0.02	0.00	0.48	2.00	0.00	0.00	0.02	0.00
0.50	2.00	0.00	0.00	0.02	0.00	0.52	2.00	0.00	0.00	0.02	0.00
0.54	2.00	0.00	0.00	0.02	0.00	0.56	2.00	0.00	0.00	0.02	0.00
0.58	2.00	0.00	0.00	0.02	0.00	0.60	2.00	0.00	0.00	0.02	0.00
0.62	2.00	0.00	0.00	0.02	0.00	0.64	2.00	0.00	0.00	0.02	0.00
0.66	2.00	0.00	0.00	0.02	0.00	0.68	2.00	0.00	0.00	0.02	0.00
0.70	2.00	0.00	0.00	0.02	0.00	0.72	2.00	0.00	0.00	0.02	0.00
0.74	2.00	0.00	0.00	0.02	0.00	0.76	2.00	0.00	0.00	0.02	0.00
0.78	2.00	0.00	0.00	0.02	0.00	0.80	2.00	0.00	0.00	0.02	0.00
0.82	2.00	0.00	0.00	0.02	0.00	0.84	2.00	0.00	0.00	0.02	0.00
0.86	2.00	0.00	0.00	0.02	0.00	0.88	2.00	0.00	0.00	0.02	0.00
0.90	2.00	0.00	0.00	0.02	0.00	0.92	2.00	0.00	0.00	0.02	0.00
0.94	2.00	0.00	0.00	0.02	0.00	0.96	2.00	0.00	0.00	0.02	0.00
0.98	2.00	0.00	0.00	0.02	0.00	1.00	2.00	0.00	0.00	0.02	0.00
1.02	1.14	0.00	0.00	0.02	0.00	1.04	1.12	0.00	0.00	0.02	0.00
1.06	1.09	0.00	0.00	0.02	0.00	1.08	1.06	0.00	0.00	0.02	0.00
1.10	1.04	0.00	0.00	0.02	0.00	1.12	1.02	0.00	0.00	0.02	0.00
1.14	1.01	0.00	0.00	0.02	0.00	1.16	1.00	0.00	0.00	0.02	0.00
1.18	0.98	0.00	0.00	0.02	0.00	1.20	0.95	0.00	0.00	0.02	0.01
1.22	2.00	0.00	0.00	0.02	0.00	1.24	2.00	0.00	0.00	0.02	0.00
1.26	2.00	0.00	0.00	0.02	0.00	1.28	2.00	0.00	0.00	0.02	0.00
1.30	2.00	0.00	0.00	0.02	0.00	1.32	2.00	0.00	0.00	0.02	0.00
1.34	2.00	0.00	0.00	0.02	0.00	1.36	2.00	0.00	0.00	0.02	0.00
1.38	2.00	0.00	0.00	0.02	0.00	1.40	0.78	0.00	0.00	0.02	0.04
1.42	0.80	0.00	0.00	0.02	0.04	1.44	0.81	0.00	0.00	0.02	0.04
1.46	0.79	0.00	0.00	0.02	0.04	1.48	2.00	0.00	0.00	0.02	0.00
1.50	2.00	0.00	0.00	0.02	0.00	1.52	2.00	0.00	0.00	0.02	0.00
1.54	2.00	0.00	0.00	0.02	0.00	1.56	2.00	0.00	0.00	0.02	0.00
1.58	2.00	0.00	0.00	0.02	0.00	1.60	2.00	0.00	0.00	0.02	0.00
1.62	2.00	0.00	0.00	0.02	0.00	1.64	2.00	0.00	0.00	0.02	0.00
1.66	2.00	0.00	0.00	0.02	0.00	1.68	2.00	0.00	0.00	0.02	0.00
1.70	2.00	0.00	0.00	0.02	0.00	1.72	2.00	0.00	0.00	0.02	0.00
1.74	2.00	0.00	0.00	0.02	0.00	1.76	2.00	0.00	0.00	0.02	0.00
1.78	2.00	0.00	0.00	0.02	0.00	1.80	2.00	0.00	0.00	0.02	0.00
1.82	2.00	0.00	0.00	0.02	0.00	1.84	2.00	0.00	0.00	0.02	0.00
1.86	2.00	0.00	0.00	0.02	0.00	1.88	2.00	0.00	0.00	0.02	0.00
1.90	2.00	0.00	0.00	0.02	0.00	1.92	2.00	0.00	0.00	0.02	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
1.94	2.00	0.00	0.00	0.02	0.00	1.96	2.00	0.00	0.00	0.02	0.00
1.98	2.00	0.00	0.00	0.02	0.00	2.00	2.00	0.00	0.00	0.02	0.00
2.02	2.00	0.00	0.00	0.02	0.00	2.04	2.00	0.00	0.00	0.02	0.00
2.06	0.61	0.00	0.00	0.02	0.07	2.08	0.61	0.00	0.00	0.02	0.07
2.10	0.62	0.00	0.00	0.02	0.07	2.12	0.62	0.00	0.00	0.02	0.07
2.14	0.61	0.00	0.00	0.02	0.07	2.16	0.61	0.00	0.00	0.02	0.07
2.18	0.62	0.00	0.00	0.02	0.07	2.20	0.61	0.00	0.00	0.02	0.07
2.22	0.60	0.00	0.00	0.02	0.07	2.24	2.00	0.00	0.00	0.02	0.00
2.26	2.00	0.00	0.00	0.02	0.00	2.28	2.00	0.00	0.00	0.02	0.00
2.30	2.00	0.00	0.00	0.02	0.00	2.32	2.00	0.00	0.00	0.02	0.00
2.34	2.00	0.00	0.00	0.02	0.00	2.36	2.00	0.00	0.00	0.02	0.00
2.38	2.00	0.00	0.00	0.02	0.00	2.40	2.00	0.00	0.00	0.02	0.00
2.42	2.00	0.00	0.00	0.02	0.00	2.44	2.00	0.00	0.00	0.02	0.00
2.46	2.00	0.00	0.00	0.02	0.00	2.48	2.00	0.00	0.00	0.02	0.00
2.50	2.00	0.00	0.00	0.02	0.00	2.52	2.00	0.00	0.00	0.02	0.00
2.54	2.00	0.00	0.00	0.02	0.00	2.56	2.00	0.00	0.00	0.02	0.00
2.58	2.00	0.00	0.00	0.02	0.00	2.60	2.00	0.00	0.00	0.02	0.00
2.62	2.00	0.00	0.00	0.02	0.00	2.64	2.00	0.00	0.00	0.02	0.00
2.66	2.00	0.00	0.00	0.02	0.00	2.68	2.00	0.00	0.00	0.02	0.00
2.70	2.00	0.00	0.00	0.02	0.00	2.72	2.00	0.00	0.00	0.02	0.00
2.74	2.00	0.00	0.00	0.02	0.00	2.76	2.00	0.00	0.00	0.02	0.00
2.78	2.00	0.00	0.00	0.02	0.00	2.80	2.00	0.00	0.00	0.02	0.00
2.82	2.00	0.00	0.00	0.02	0.00	2.84	2.00	0.00	0.00	0.02	0.00
2.86	2.00	0.00	0.00	0.02	0.00	2.88	2.00	0.00	0.00	0.02	0.00
2.90	2.00	0.00	0.00	0.02	0.00	2.92	2.00	0.00	0.00	0.02	0.00
2.94	2.00	0.00	0.00	0.02	0.00	2.96	2.00	0.00	0.00	0.02	0.00
2.98	0.51	0.49	0.50	0.02	0.08	3.00	0.49	0.51	0.47	0.02	0.09
3.02	0.53	0.47	0.51	0.02	0.08	3.04	0.53	0.47	0.52	0.02	0.08
3.06	0.52	0.48	0.50	0.02	0.08	3.08	0.49	0.51	0.47	0.02	0.09
3.10	0.49	0.51	0.47	0.02	0.09	3.12	0.50	0.50	0.48	0.02	0.08
3.14	0.51	0.49	0.49	0.02	0.08	3.16	0.52	0.48	0.50	0.02	0.08
3.18	0.53	0.47	0.52	0.02	0.08	3.20	0.53	0.47	0.52	0.02	0.08
3.22	0.53	0.47	0.51	0.02	0.08	3.24	0.50	0.50	0.48	0.02	0.08
3.26	0.45	0.55	0.43	0.02	0.09	3.28	0.42	0.58	0.40	0.02	0.10
3.30	0.42	0.58	0.40	0.02	0.10	3.32	0.43	0.57	0.41	0.02	0.10
3.34	0.44	0.56	0.42	0.02	0.09	3.36	0.47	0.53	0.44	0.02	0.09
3.38	0.48	0.52	0.46	0.02	0.09	3.40	0.48	0.52	0.46	0.02	0.09
3.42	0.48	0.52	0.45	0.02	0.09	3.44	0.47	0.53	0.45	0.02	0.09
3.46	0.47	0.53	0.45	0.02	0.09	3.48	0.48	0.52	0.45	0.02	0.09
3.50	0.47	0.53	0.45	0.02	0.09	3.52	0.47	0.53	0.45	0.02	0.09
3.54	0.47	0.53	0.45	0.02	0.09	3.56	0.48	0.52	0.45	0.02	0.09
3.58	0.48	0.52	0.46	0.02	0.08	3.60	0.48	0.52	0.45	0.02	0.09
3.62	0.47	0.53	0.45	0.02	0.09	3.64	0.46	0.54	0.44	0.02	0.09
3.66	2.00	0.00	0.00	0.02	0.00	3.68	2.00	0.00	0.00	0.02	0.00
3.70	2.00	0.00	0.00	0.02	0.00	3.72	2.00	0.00	0.00	0.02	0.00
3.74	2.00	0.00	0.00	0.02	0.00	3.76	2.00	0.00	0.00	0.02	0.00
3.78	2.00	0.00	0.00	0.02	0.00	3.80	2.00	0.00	0.00	0.02	0.00
3.82	2.00	0.00	0.00	0.02	0.00	3.84	2.00	0.00	0.00	0.02	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
3.86	2.00	0.00	0.00	0.02	0.00	3.88	2.00	0.00	0.00	0.02	0.00
3.90	2.00	0.00	0.00	0.02	0.00	3.92	2.00	0.00	0.00	0.02	0.00
3.94	2.00	0.00	0.00	0.02	0.00	3.96	2.00	0.00	0.00	0.02	0.00
3.98	2.00	0.00	0.00	0.02	0.00	4.00	2.00	0.00	0.00	0.02	0.00
4.02	2.00	0.00	0.00	0.02	0.00	4.04	2.00	0.00	0.00	0.02	0.00
4.06	2.00	0.00	0.00	0.02	0.00	4.08	2.00	0.00	0.00	0.02	0.00
4.10	2.00	0.00	0.00	0.02	0.00	4.12	2.00	0.00	0.00	0.02	0.00
4.14	2.00	0.00	0.00	0.02	0.00	4.16	2.00	0.00	0.00	0.02	0.00
4.18	2.00	0.00	0.00	0.02	0.00	4.20	2.00	0.00	0.00	0.02	0.00
4.22	2.00	0.00	0.00	0.02	0.00	4.24	2.00	0.00	0.00	0.02	0.00
4.26	2.00	0.00	0.00	0.02	0.00	4.28	2.00	0.00	0.00	0.02	0.00
4.30	2.00	0.00	0.00	0.02	0.00	4.32	2.00	0.00	0.00	0.02	0.00
4.34	2.00	0.00	0.00	0.02	0.00	4.36	2.00	0.00	0.00	0.02	0.00
4.38	2.00	0.00	0.00	0.02	0.00	4.40	2.00	0.00	0.00	0.02	0.00
4.42	2.00	0.00	0.00	0.02	0.00	4.44	2.00	0.00	0.00	0.02	0.00
4.46	2.00	0.00	0.00	0.02	0.00	4.48	2.00	0.00	0.00	0.02	0.00
4.50	2.00	0.00	0.00	0.02	0.00	4.52	2.00	0.00	0.00	0.02	0.00
4.54	2.00	0.00	0.00	0.02	0.00	4.56	2.00	0.00	0.00	0.02	0.00
4.58	2.00	0.00	0.00	0.02	0.00	4.60	2.00	0.00	0.00	0.02	0.00
4.62	2.00	0.00	0.00	0.02	0.00	4.64	2.00	0.00	0.00	0.02	0.00
4.66	2.00	0.00	0.00	0.02	0.00	4.68	2.00	0.00	0.00	0.02	0.00
4.70	2.00	0.00	0.00	0.02	0.00	4.72	2.00	0.00	0.00	0.02	0.00
4.74	2.00	0.00	0.00	0.02	0.00	4.76	2.00	0.00	0.00	0.02	0.00
4.78	2.00	0.00	0.00	0.02	0.00	4.80	2.00	0.00	0.00	0.02	0.00
4.82	2.00	0.00	0.00	0.02	0.00	4.84	2.00	0.00	0.00	0.02	0.00
4.86	2.00	0.00	0.00	0.02	0.00	4.88	2.00	0.00	0.00	0.02	0.00
4.90	2.00	0.00	0.00	0.02	0.00	4.92	2.00	0.00	0.00	0.02	0.00
4.94	2.00	0.00	0.00	0.02	0.00	4.96	2.00	0.00	0.00	0.02	0.00
4.98	2.00	0.00	0.00	0.02	0.00	5.00	2.00	0.00	0.00	0.02	0.00
5.02	2.00	0.00	0.00	0.02	0.00	5.04	2.00	0.00	0.00	0.02	0.00
5.06	2.00	0.00	0.00	0.02	0.00	5.08	2.00	0.00	0.00	0.02	0.00
5.10	2.00	0.00	0.00	0.02	0.00	5.12	2.00	0.00	0.00	0.02	0.00
5.14	2.00	0.00	0.00	0.02	0.00	5.16	2.00	0.00	0.00	0.02	0.00
5.18	2.00	0.00	0.00	0.02	0.00	5.20	2.00	0.00	0.00	0.02	0.00
5.22	2.00	0.00	0.00	0.02	0.00	5.24	2.00	0.00	0.00	0.02	0.00
5.26	2.00	0.00	0.00	0.02	0.00	5.28	2.00	0.00	0.00	0.02	0.00
5.30	2.00	0.00	0.00	0.02	0.00	5.32	2.00	0.00	0.00	0.02	0.00
5.34	2.00	0.00	0.00	0.02	0.00	5.36	2.00	0.00	0.00	0.02	0.00
5.38	2.00	0.00	0.00	0.02	0.00	5.40	2.00	0.00	0.00	0.02	0.00
5.42	2.00	0.00	0.00	0.02	0.00	5.44	2.00	0.00	0.00	0.02	0.00
5.46	2.00	0.00	0.00	0.02	0.00	5.48	2.00	0.00	0.00	0.02	0.00
5.50	2.00	0.00	0.00	0.02	0.00	5.52	2.00	0.00	0.00	0.02	0.00
5.54	2.00	0.00	0.00	0.02	0.00	5.56	2.00	0.00	0.00	0.02	0.00
5.58	2.00	0.00	0.00	0.02	0.00	5.60	2.00	0.00	0.00	0.02	0.00
5.62	2.00	0.00	0.00	0.02	0.00	5.64	2.00	0.00	0.00	0.02	0.00
5.66	2.00	0.00	0.00	0.02	0.00	5.68	2.00	0.00	0.00	0.02	0.00
5.70	2.00	0.00	0.00	0.02	0.00	5.72	2.00	0.00	0.00	0.02	0.00
5.74	2.00	0.00	0.00	0.02	0.00	5.76	2.00	0.00	0.00	0.02	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
5.78	2.00	0.00	0.00	0.02	0.00	5.80	2.00	0.00	0.00	0.02	0.00
5.82	2.00	0.00	0.00	0.02	0.00	5.84	2.00	0.00	0.00	0.02	0.00
5.86	2.00	0.00	0.00	0.02	0.00	5.88	2.00	0.00	0.00	0.02	0.00
5.90	2.00	0.00	0.00	0.02	0.00	5.92	2.00	0.00	0.00	0.02	0.00
5.94	2.00	0.00	0.00	0.02	0.00	5.96	2.00	0.00	0.00	0.02	0.00
5.98	2.00	0.00	0.00	0.02	0.00	6.00	2.00	0.00	0.00	0.02	0.00
6.02	2.00	0.00	0.00	0.02	0.00	6.04	2.00	0.00	0.00	0.02	0.00
6.06	2.00	0.00	0.00	0.02	0.00	6.08	2.00	0.00	0.00	0.02	0.00
6.10	2.00	0.00	0.00	0.02	0.00	6.12	2.00	0.00	0.00	0.02	0.00
6.14	2.00	0.00	0.00	0.02	0.00	6.16	2.00	0.00	0.00	0.02	0.00
6.18	2.00	0.00	0.00	0.02	0.00	6.20	2.00	0.00	0.00	0.02	0.00
6.22	2.00	0.00	0.00	0.02	0.00	6.24	2.00	0.00	0.00	0.02	0.00
6.26	2.00	0.00	0.00	0.02	0.00	6.28	2.00	0.00	0.00	0.02	0.00
6.30	2.00	0.00	0.00	0.02	0.00	6.32	2.00	0.00	0.00	0.02	0.00
6.34	2.00	0.00	0.00	0.02	0.00	6.36	2.00	0.00	0.00	0.02	0.00
6.38	2.00	0.00	0.00	0.02	0.00	6.40	2.00	0.00	0.00	0.02	0.00
6.42	2.00	0.00	0.00	0.02	0.00	6.44	2.00	0.00	0.00	0.02	0.00
6.46	2.00	0.00	0.00	0.02	0.00	6.48	2.00	0.00	0.00	0.02	0.00
6.50	2.00	0.00	0.00	0.02	0.00	6.52	2.00	0.00	0.00	0.02	0.00
6.54	2.00	0.00	0.00	0.02	0.00	6.56	2.00	0.00	0.00	0.02	0.00
6.58	2.00	0.00	0.00	0.02	0.00	6.60	2.00	0.00	0.00	0.02	0.00
6.62	2.00	0.00	0.00	0.02	0.00	6.64	2.00	0.00	0.00	0.02	0.00
6.66	2.00	0.00	0.00	0.02	0.00	6.68	2.00	0.00	0.00	0.02	0.00
6.70	2.00	0.00	0.00	0.02	0.00	6.72	2.00	0.00	0.00	0.02	0.00
6.74	2.00	0.00	0.00	0.02	0.00	6.76	2.00	0.00	0.00	0.02	0.00
6.78	2.00	0.00	0.00	0.02	0.00	6.80	2.00	0.00	0.00	0.02	0.00
6.82	2.00	0.00	0.00	0.02	0.00	6.84	2.00	0.00	0.00	0.02	0.00
6.86	2.00	0.00	0.00	0.02	0.00	6.88	2.00	0.00	0.00	0.02	0.00
6.90	2.00	0.00	0.00	0.02	0.00	6.92	2.00	0.00	0.00	0.02	0.00
6.94	2.00	0.00	0.00	0.02	0.00	6.96	2.00	0.00	0.00	0.02	0.00
6.98	2.00	0.00	0.00	0.02	0.00	7.00	2.00	0.00	0.00	0.02	0.00
7.02	2.00	0.00	0.00	0.02	0.00	7.04	2.00	0.00	0.00	0.02	0.00
7.06	2.00	0.00	0.00	0.02	0.00	7.08	2.00	0.00	0.00	0.02	0.00
7.10	2.00	0.00	0.00	0.02	0.00	7.12	2.00	0.00	0.00	0.02	0.00
7.14	2.00	0.00	0.00	0.02	0.00	7.16	2.00	0.00	0.00	0.02	0.00
7.18	2.00	0.00	0.00	0.02	0.00	7.20	2.00	0.00	0.00	0.02	0.00
7.22	2.00	0.00	0.00	0.02	0.00	7.24	2.00	0.00	0.00	0.02	0.00
7.26	2.00	0.00	0.00	0.02	0.00	7.28	2.00	0.00	0.00	0.02	0.00
7.30	2.00	0.00	0.00	0.02	0.00	7.32	2.00	0.00	0.00	0.02	0.00
7.34	2.00	0.00	0.00	0.02	0.00	7.36	2.00	0.00	0.00	0.02	0.00
7.38	2.00	0.00	0.00	0.02	0.00	7.40	2.00	0.00	0.00	0.02	0.00
7.42	2.00	0.00	0.00	0.02	0.00	7.44	2.00	0.00	0.00	0.02	0.00
7.46	2.00	0.00	0.00	0.02	0.00	7.48	2.00	0.00	0.00	0.02	0.00
7.50	2.00	0.00	0.00	0.02	0.00	7.52	2.00	0.00	0.00	0.02	0.00
7.54	2.00	0.00	0.00	0.02	0.00	7.56	2.00	0.00	0.00	0.02	0.00
7.58	2.00	0.00	0.00	0.02	0.00	7.60	2.00	0.00	0.00	0.02	0.00
7.62	2.00	0.00	0.00	0.02	0.00	7.64	2.00	0.00	0.00	0.02	0.00
7.66	2.00	0.00	0.00	0.02	0.00	7.68	2.00	0.00	0.00	0.02	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
7.70	2.00	0.00	0.00	0.02	0.00	7.72	2.00	0.00	0.00	0.02	0.00
7.74	2.00	0.00	0.00	0.02	0.00	7.76	2.00	0.00	0.00	0.02	0.00
7.78	2.00	0.00	0.00	0.02	0.00	7.80	2.00	0.00	0.00	0.02	0.00
7.82	2.00	0.00	0.00	0.02	0.00	7.84	2.00	0.00	0.00	0.02	0.00
7.86	2.00	0.00	0.00	0.02	0.00	7.88	2.00	0.00	0.00	0.02	0.00
7.90	2.00	0.00	0.00	0.02	0.00	7.92	2.00	0.00	0.00	0.02	0.00
7.94	2.00	0.00	0.00	0.02	0.00	7.96	2.00	0.00	0.00	0.02	0.00
7.98	2.00	0.00	0.00	0.02	0.00	8.00	2.00	0.00	0.00	0.02	0.00
8.02	2.00	0.00	0.00	0.02	0.00	8.04	2.00	0.00	0.00	0.02	0.00
8.06	2.00	0.00	0.00	0.02	0.00	8.08	2.00	0.00	0.00	0.02	0.00
8.10	2.00	0.00	0.00	0.02	0.00	8.12	2.00	0.00	0.00	0.02	0.00
8.14	2.00	0.00	0.00	0.02	0.00	8.16	2.00	0.00	0.00	0.02	0.00
8.18	2.00	0.00	0.00	0.02	0.00	8.20	2.00	0.00	0.00	0.02	0.00
8.22	2.00	0.00	0.00	0.02	0.00	8.24	2.00	0.00	0.00	0.02	0.00
8.26	2.00	0.00	0.00	0.02	0.00	8.28	2.00	0.00	0.00	0.02	0.00
8.30	2.00	0.00	0.00	0.02	0.00	8.32	2.00	0.00	0.00	0.02	0.00
8.34	2.00	0.00	0.00	0.02	0.00	8.36	2.00	0.00	0.00	0.02	0.00
8.38	2.00	0.00	0.00	0.02	0.00	8.40	2.00	0.00	0.00	0.02	0.00
8.42	2.00	0.00	0.00	0.02	0.00	8.44	2.00	0.00	0.00	0.02	0.00
8.46	2.00	0.00	0.00	0.02	0.00	8.48	2.00	0.00	0.00	0.02	0.00
8.50	2.00	0.00	0.00	0.02	0.00	8.52	2.00	0.00	0.00	0.02	0.00
8.54	2.00	0.00	0.00	0.02	0.00	8.56	2.00	0.00	0.00	0.02	0.00
8.58	2.00	0.00	0.00	0.02	0.00	8.60	2.00	0.00	0.00	0.02	0.00
8.62	2.00	0.00	0.00	0.02	0.00	8.64	2.00	0.00	0.00	0.02	0.00
8.66	2.00	0.00	0.00	0.02	0.00	8.68	2.00	0.00	0.00	0.02	0.00
8.70	2.00	0.00	0.00	0.02	0.00	8.72	2.00	0.00	0.00	0.02	0.00
8.74	2.00	0.00	0.00	0.02	0.00	8.76	2.00	0.00	0.00	0.02	0.00
8.78	2.00	0.00	0.00	0.02	0.00	8.80	2.00	0.00	0.00	0.02	0.00
8.82	2.00	0.00	0.00	0.02	0.00	8.84	2.00	0.00	0.00	0.02	0.00
8.86	2.00	0.00	0.00	0.02	0.00	8.88	2.00	0.00	0.00	0.02	0.00
8.90	2.00	0.00	0.00	0.02	0.00	8.92	2.00	0.00	0.00	0.02	0.00
8.94	2.00	0.00	0.00	0.02	0.00	8.96	2.00	0.00	0.00	0.02	0.00
8.98	2.00	0.00	0.00	0.02	0.00	9.00	2.00	0.00	0.00	0.02	0.00
9.02	2.00	0.00	0.00	0.02	0.00	9.04	2.00	0.00	0.00	0.02	0.00
9.06	2.00	0.00	0.00	0.02	0.00	9.08	2.00	0.00	0.00	0.02	0.00
9.10	2.00	0.00	0.00	0.02	0.00	9.12	2.00	0.00	0.00	0.02	0.00
9.14	2.00	0.00	0.00	0.02	0.00	9.16	2.00	0.00	0.00	0.02	0.00
9.18	2.00	0.00	0.00	0.02	0.00	9.20	2.00	0.00	0.00	0.02	0.00
9.22	2.00	0.00	0.00	0.02	0.00	9.24	2.00	0.00	0.00	0.02	0.00
9.26	2.00	0.00	0.00	0.02	0.00	9.28	2.00	0.00	0.00	0.02	0.00
9.30	2.00	0.00	0.00	0.02	0.00	9.32	2.00	0.00	0.00	0.02	0.00
9.34	2.00	0.00	0.00	0.02	0.00	9.36	2.00	0.00	0.00	0.02	0.00
9.38	2.00	0.00	0.00	0.02	0.00	9.40	2.00	0.00	0.00	0.02	0.00
9.42	2.00	0.00	0.00	0.02	0.00	9.44	2.00	0.00	0.00	0.02	0.00
9.46	2.00	0.00	0.00	0.02	0.00	9.48	2.00	0.00	0.00	0.02	0.00
9.50	2.00	0.00	0.00	0.02	0.00	9.52	2.00	0.00	0.00	0.02	0.00
9.54	2.00	0.00	0.00	0.02	0.00	9.56	2.00	0.00	0.00	0.02	0.00
9.58	2.00	0.00	0.00	0.02	0.00	9.60	2.00	0.00	0.00	0.02	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
9.62	2.00	0.00	0.00	0.02	0.00	9.64	2.00	0.00	0.00	0.02	0.00
9.66	2.00	0.00	0.00	0.02	0.00	9.68	2.00	0.00	0.00	0.02	0.00
9.70	2.00	0.00	0.00	0.02	0.00	9.72	2.00	0.00	0.00	0.02	0.00
9.74	2.00	0.00	0.00	0.02	0.00	9.76	2.00	0.00	0.00	0.02	0.00
9.78	2.00	0.00	0.00	0.02	0.00	9.80	2.00	0.00	0.00	0.02	0.00
9.82	2.00	0.00	0.00	0.02	0.00	9.84	2.00	0.00	0.00	0.02	0.00
9.86	2.00	0.00	0.00	0.02	0.00	9.88	2.00	0.00	0.00	0.02	0.00
9.90	2.00	0.00	0.00	0.02	0.00	9.92	2.00	0.00	0.00	0.02	0.00
9.94	2.00	0.00	0.00	0.02	0.00	9.96	2.00	0.00	0.00	0.02	0.00
9.98	2.00	0.00	0.00	0.02	0.00	10.00	2.00	0.00	0.00	0.02	0.00
10.02	2.00	0.00	0.00	0.02	0.00	10.04	2.00	0.00	0.00	0.02	0.00
10.06	2.00	0.00	0.00	0.02	0.00	10.08	2.00	0.00	0.00	0.02	0.00
10.10	2.00	0.00	0.00	0.02	0.00	10.12	2.00	0.00	0.00	0.02	0.00
10.14	2.00	0.00	0.00	0.02	0.00	10.16	2.00	0.00	0.00	0.02	0.00
10.18	2.00	0.00	0.00	0.02	0.00	10.20	2.00	0.00	0.00	0.02	0.00
10.22	2.00	0.00	0.00	0.02	0.00	10.24	2.00	0.00	0.00	0.02	0.00
10.26	2.00	0.00	0.00	0.02	0.00	10.28	2.00	0.00	0.00	0.02	0.00
10.30	2.00	0.00	0.00	0.02	0.00	10.32	2.00	0.00	0.00	0.02	0.00
10.34	2.00	0.00	0.00	0.02	0.00	10.36	2.00	0.00	0.00	0.02	0.00
10.38	2.00	0.00	0.00	0.02	0.00	10.40	2.00	0.00	0.00	0.02	0.00
10.42	2.00	0.00	0.00	0.02	0.00	10.44	2.00	0.00	0.00	0.02	0.00
10.46	2.00	0.00	0.00	0.02	0.00	10.48	2.00	0.00	0.00	0.02	0.00
10.50	2.00	0.00	0.00	0.02	0.00	10.52	2.00	0.00	0.00	0.02	0.00
10.54	2.00	0.00	0.00	0.02	0.00	10.56	2.00	0.00	0.00	0.02	0.00
10.58	2.00	0.00	0.00	0.02	0.00	10.60	2.00	0.00	0.00	0.02	0.00
10.62	2.00	0.00	0.00	0.02	0.00	10.64	2.00	0.00	0.00	0.02	0.00
10.66	2.00	0.00	0.00	0.02	0.00	10.68	2.00	0.00	0.00	0.02	0.00
10.70	2.00	0.00	0.00	0.02	0.00	10.72	2.00	0.00	0.00	0.02	0.00
10.74	2.00	0.00	0.00	0.02	0.00	10.76	2.00	0.00	0.00	0.02	0.00
10.78	2.00	0.00	0.00	0.02	0.00	10.80	2.00	0.00	0.00	0.02	0.00
10.82	2.00	0.00	0.00	0.02	0.00	10.84	2.00	0.00	0.00	0.02	0.00
10.86	2.00	0.00	0.00	0.02	0.00	10.88	2.00	0.00	0.00	0.02	0.00
10.90	2.00	0.00	0.00	0.02	0.00	10.92	2.00	0.00	0.00	0.02	0.00
10.94	2.00	0.00	0.00	0.02	0.00	10.96	2.00	0.00	0.00	0.02	0.00
10.98	2.00	0.00	0.00	0.02	0.00	11.00	2.00	0.00	0.00	0.02	0.00
11.02	2.00	0.00	0.00	0.02	0.00	11.04	2.00	0.00	0.00	0.02	0.00
11.06	2.00	0.00	0.00	0.02	0.00	11.08	2.00	0.00	0.00	0.02	0.00
11.10	2.00	0.00	0.00	0.02	0.00	11.12	2.00	0.00	0.00	0.02	0.00
11.14	2.00	0.00	0.00	0.02	0.00	11.16	2.00	0.00	0.00	0.02	0.00
11.18	2.00	0.00	0.00	0.02	0.00	11.20	2.00	0.00	0.00	0.02	0.00
11.22	2.00	0.00	0.00	0.02	0.00	11.24	2.00	0.00	0.00	0.02	0.00
11.26	2.00	0.00	0.00	0.02	0.00	11.28	2.00	0.00	0.00	0.02	0.00
11.30	2.00	0.00	0.00	0.02	0.00	11.32	2.00	0.00	0.00	0.02	0.00
11.34	2.00	0.00	0.00	0.02	0.00	11.36	2.00	0.00	0.00	0.02	0.00
11.38	2.00	0.00	0.00	0.02	0.00	11.40	2.00	0.00	0.00	0.02	0.00
11.42	2.00	0.00	0.00	0.02	0.00	11.44	2.00	0.00	0.00	0.02	0.00
11.46	2.00	0.00	0.00	0.02	0.00	11.48	2.00	0.00	0.00	0.02	0.00
11.50	2.00	0.00	0.00	0.02	0.00	11.52	2.00	0.00	0.00	0.02	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
11.54	2.00	0.00	0.00	0.02	0.00	11.56	2.00	0.00	0.00	0.02	0.00
11.58	2.00	0.00	0.00	0.02	0.00	11.60	2.00	0.00	0.00	0.02	0.00
11.62	2.00	0.00	0.00	0.02	0.00	11.64	2.00	0.00	0.00	0.02	0.00
11.66	2.00	0.00	0.00	0.02	0.00	11.68	2.00	0.00	0.00	0.02	0.00
11.70	2.00	0.00	0.00	0.02	0.00	11.72	2.00	0.00	0.00	0.02	0.00
11.74	2.00	0.00	0.00	0.02	0.00	11.76	2.00	0.00	0.00	0.02	0.00
11.78	2.00	0.00	0.00	0.02	0.00	11.80	2.00	0.00	0.00	0.02	0.00
11.82	2.00	0.00	0.00	0.02	0.00	11.84	2.00	0.00	0.00	0.02	0.00
11.86	2.00	0.00	0.00	0.02	0.00	11.88	2.00	0.00	0.00	0.02	0.00
11.90	2.00	0.00	0.00	0.02	0.00	11.92	2.00	0.00	0.00	0.02	0.00
11.94	2.00	0.00	0.00	0.02	0.00	11.96	2.00	0.00	0.00	0.02	0.00
11.98	2.00	0.00	0.00	0.02	0.00	12.00	2.00	0.00	0.00	0.02	0.00
12.02	2.00	0.00	0.00	0.02	0.00	12.04	2.00	0.00	0.00	0.02	0.00
12.06	2.00	0.00	0.00	0.02	0.00	12.08	2.00	0.00	0.00	0.02	0.00
12.10	2.00	0.00	0.00	0.02	0.00	12.12	2.00	0.00	0.00	0.02	0.00
12.14	2.00	0.00	0.00	0.02	0.00	12.16	2.00	0.00	0.00	0.02	0.00
12.18	2.00	0.00	0.00	0.02	0.00	12.20	2.00	0.00	0.00	0.02	0.00
12.22	2.00	0.00	0.00	0.02	0.00	12.24	2.00	0.00	0.00	0.02	0.00
12.26	2.00	0.00	0.00	0.02	0.00	12.28	2.00	0.00	0.00	0.02	0.00
12.30	2.00	0.00	0.00	0.02	0.00	12.32	2.00	0.00	0.00	0.02	0.00
12.34	2.00	0.00	0.00	0.02	0.00	12.36	2.00	0.00	0.00	0.02	0.00
12.38	2.00	0.00	0.00	0.02	0.00	12.40	2.00	0.00	0.00	0.02	0.00
12.42	2.00	0.00	0.00	0.02	0.00	12.44	2.00	0.00	0.00	0.02	0.00
12.46	2.00	0.00	0.00	0.02	0.00	12.48	2.00	0.00	0.00	0.02	0.00
12.50	2.00	0.00	0.00	0.02	0.00	12.52	2.00	0.00	0.00	0.02	0.00
12.54	2.00	0.00	0.00	0.02	0.00	12.56	2.00	0.00	0.00	0.02	0.00
12.58	2.00	0.00	0.00	0.02	0.00	12.60	2.00	0.00	0.00	0.02	0.00
12.62	2.00	0.00	0.00	0.02	0.00	12.64	2.00	0.00	0.00	0.02	0.00
12.66	2.00	0.00	0.00	0.02	0.00	12.68	2.00	0.00	0.00	0.02	0.00
12.70	2.00	0.00	0.00	0.02	0.00	12.72	2.00	0.00	0.00	0.02	0.00
12.74	2.00	0.00	0.00	0.02	0.00	12.76	2.00	0.00	0.00	0.02	0.00
12.78	2.00	0.00	0.00	0.02	0.00	12.80	2.00	0.00	0.00	0.02	0.00
12.82	2.00	0.00	0.00	0.02	0.00	12.84	2.00	0.00	0.00	0.02	0.00
12.86	2.00	0.00	0.00	0.02	0.00	12.88	2.00	0.00	0.00	0.02	0.00
12.90	2.00	0.00	0.00	0.02	0.00	12.92	2.00	0.00	0.00	0.02	0.00
12.94	2.00	0.00	0.00	0.02	0.00	12.96	2.00	0.00	0.00	0.02	0.00
12.98	2.00	0.00	0.00	0.02	0.00	13.00	2.00	0.00	0.00	0.02	0.00
13.02	2.00	0.00	0.00	0.02	0.00	13.04	2.00	0.00	0.00	0.02	0.00
13.06	2.00	0.00	0.00	0.02	0.00	13.08	2.00	0.00	0.00	0.02	0.00
13.10	2.00	0.00	0.00	0.02	0.00	13.12	2.00	0.00	0.00	0.02	0.00
13.14	2.00	0.00	0.00	0.02	0.00	13.16	2.00	0.00	0.00	0.02	0.00
13.18	2.00	0.00	0.00	0.02	0.00	13.20	2.00	0.00	0.00	0.02	0.00
13.22	2.00	0.00	0.00	0.02	0.00	13.24	2.00	0.00	0.00	0.02	0.00
13.26	2.00	0.00	0.00	0.02	0.00	13.28	2.00	0.00	0.00	0.02	0.00
13.30	2.00	0.00	0.00	0.02	0.00	13.32	2.00	0.00	0.00	0.02	0.00
13.34	2.00	0.00	0.00	0.02	0.00	13.36	2.00	0.00	0.00	0.02	0.00
13.38	2.00	0.00	0.00	0.02	0.00	13.40	2.00	0.00	0.00	0.02	0.00
13.42	2.00	0.00	0.00	0.02	0.00	13.44	2.00	0.00	0.00	0.02	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
13.46	2.00	0.00	0.00	0.02	0.00	13.48	2.00	0.00	0.00	0.02	0.00
13.50	2.00	0.00	0.00	0.02	0.00	13.52	2.00	0.00	0.00	0.02	0.00
13.54	2.00	0.00	0.00	0.02	0.00	13.56	2.00	0.00	0.00	0.02	0.00
13.58	2.00	0.00	0.00	0.02	0.00	13.60	2.00	0.00	0.00	0.02	0.00
13.62	2.00	0.00	0.00	0.02	0.00	13.64	2.00	0.00	0.00	0.02	0.00
13.66	2.00	0.00	0.00	0.02	0.00	13.68	2.00	0.00	0.00	0.02	0.00
13.70	2.00	0.00	0.00	0.02	0.00	13.72	2.00	0.00	0.00	0.02	0.00
13.74	2.00	0.00	0.00	0.02	0.00	13.76	2.00	0.00	0.00	0.02	0.00
13.78	2.00	0.00	0.00	0.02	0.00	13.80	2.00	0.00	0.00	0.02	0.00
13.82	2.00	0.00	0.00	0.02	0.00	13.84	2.00	0.00	0.00	0.02	0.00
13.86	2.00	0.00	0.00	0.02	0.00	13.88	2.00	0.00	0.00	0.02	0.00
13.90	2.00	0.00	0.00	0.02	0.00	13.92	2.00	0.00	0.00	0.02	0.00
13.94	2.00	0.00	0.00	0.02	0.00	13.96	2.00	0.00	0.00	0.02	0.00
13.98	2.00	0.00	0.00	0.02	0.00	14.00	2.00	0.00	0.00	0.02	0.00
14.02	2.00	0.00	0.00	0.02	0.00	14.04	2.00	0.00	0.00	0.02	0.00
14.06	2.00	0.00	0.00	0.02	0.00	14.08	2.00	0.00	0.00	0.02	0.00
14.10	2.00	0.00	0.00	0.02	0.00	14.12	2.00	0.00	0.00	0.02	0.00
14.14	2.00	0.00	0.00	0.02	0.00	14.16	2.00	0.00	0.00	0.02	0.00
14.18	2.00	0.00	0.00	0.02	0.00	14.20	2.00	0.00	0.00	0.02	0.00
14.22	2.00	0.00	0.00	0.02	0.00	14.24	2.00	0.00	0.00	0.02	0.00
14.26	2.00	0.00	0.00	0.02	0.00	14.28	2.00	0.00	0.00	0.02	0.00
14.30	2.00	0.00	0.00	0.02	0.00	14.32	2.00	0.00	0.00	0.02	0.00
14.34	2.00	0.00	0.00	0.02	0.00	14.36	2.00	0.00	0.00	0.02	0.00
14.38	2.00	0.00	0.00	0.02	0.00	14.40	2.00	0.00	0.00	0.02	0.00
14.42	2.00	0.00	0.00	0.02	0.00	14.44	2.00	0.00	0.00	0.02	0.00
14.46	2.00	0.00	0.00	0.02	0.00	14.48	2.00	0.00	0.00	0.02	0.00
14.50	2.00	0.00	0.00	0.02	0.00	14.52	2.00	0.00	0.00	0.02	0.00
14.54	2.00	0.00	0.00	0.02	0.00	14.56	2.00	0.00	0.00	0.02	0.00
14.58	2.00	0.00	0.00	0.02	0.00	14.60	2.00	0.00	0.00	0.02	0.00
14.62	2.00	0.00	0.00	0.02	0.00	14.64	2.00	0.00	0.00	0.02	0.00
14.66	2.00	0.00	0.00	0.02	0.00	14.68	2.00	0.00	0.00	0.02	0.00
14.70	2.00	0.00	0.00	0.02	0.00	14.72	2.00	0.00	0.00	0.02	0.00
14.74	2.00	0.00	0.00	0.02	0.00	14.76	2.00	0.00	0.00	0.02	0.00
14.78	2.00	0.00	0.00	0.02	0.00	14.80	2.00	0.00	0.00	0.02	0.00
14.82	2.00	0.00	0.00	0.02	0.00	14.84	2.00	0.00	0.00	0.02	0.00
14.86	2.00	0.00	0.00	0.02	0.00	14.88	2.00	0.00	0.00	0.02	0.00
14.90	2.00	0.00	0.00	0.02	0.00	14.92	2.00	0.00	0.00	0.02	0.00
14.94	2.00	0.00	0.00	0.02	0.00	14.96	2.00	0.00	0.00	0.02	0.00
14.98	2.00	0.00	0.00	0.02	0.00	15.00	2.00	0.00	0.00	0.02	0.00
15.02	2.00	0.00	0.00	0.02	0.00	15.04	2.00	0.00	0.00	0.02	0.00
15.06	2.00	0.00	0.00	0.02	0.00	15.08	2.00	0.00	0.00	0.02	0.00
15.10	2.00	0.00	0.00	0.02	0.00	15.12	2.00	0.00	0.00	0.02	0.00
15.14	2.00	0.00	0.00	0.02	0.00	15.16	2.00	0.00	0.00	0.02	0.00
15.18	2.00	0.00	0.00	0.02	0.00	15.20	2.00	0.00	0.00	0.02	0.00
15.22	2.00	0.00	0.00	0.02	0.00	15.24	2.00	0.00	0.00	0.02	0.00
15.26	2.00	0.00	0.00	0.02	0.00	15.28	2.00	0.00	0.00	0.02	0.00
15.30	2.00	0.00	0.00	0.02	0.00	15.32	2.00	0.00	0.00	0.02	0.00
15.34	2.00	0.00	0.00	0.02	0.00	15.36	2.00	0.00	0.00	0.02	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
15.38	2.00	0.00	0.00	0.02	0.00	15.40	2.00	0.00	0.00	0.02	0.00
15.42	2.00	0.00	0.00	0.02	0.00	15.44	2.00	0.00	0.00	0.02	0.00
15.46	2.00	0.00	0.00	0.02	0.00	15.48	2.00	0.00	0.00	0.02	0.00
15.50	2.00	0.00	0.00	0.02	0.00	15.52	2.00	0.00	0.00	0.02	0.00
15.54	2.00	0.00	0.00	0.02	0.00	15.56	2.00	0.00	0.00	0.02	0.00
15.58	2.00	0.00	0.00	0.02	0.00	15.60	2.00	0.00	0.00	0.02	0.00
15.62	2.00	0.00	0.00	0.02	0.00	15.64	2.00	0.00	0.00	0.02	0.00
15.66	2.00	0.00	0.00	0.02	0.00	15.68	2.00	0.00	0.00	0.02	0.00
15.70	2.00	0.00	0.00	0.02	0.00	15.72	2.00	0.00	0.00	0.02	0.00
15.74	2.00	0.00	0.00	0.02	0.00	15.76	2.00	0.00	0.00	0.02	0.00
15.78	2.00	0.00	0.00	0.02	0.00	15.80	2.00	0.00	0.00	0.02	0.00
15.82	2.00	0.00	0.00	0.02	0.00	15.84	2.00	0.00	0.00	0.02	0.00
15.86	2.00	0.00	0.00	0.02	0.00	15.88	2.00	0.00	0.00	0.02	0.00
15.90	2.00	0.00	0.00	0.02	0.00	15.92	2.00	0.00	0.00	0.02	0.00
15.94	2.00	0.00	0.00	0.02	0.00	15.96	2.00	0.00	0.00	0.02	0.00
15.98	2.00	0.00	0.00	0.02	0.00	16.00	2.00	0.00	0.00	0.02	0.00
16.02	2.00	0.00	0.00	0.02	0.00	16.04	2.00	0.00	0.00	0.02	0.00
16.06	2.00	0.00	0.00	0.02	0.00	16.08	2.00	0.00	0.00	0.02	0.00
16.10	2.00	0.00	0.00	0.02	0.00	16.12	2.00	0.00	0.00	0.02	0.00
16.14	2.00	0.00	0.00	0.02	0.00	16.16	2.00	0.00	0.00	0.02	0.00
16.18	2.00	0.00	0.00	0.02	0.00	16.20	2.00	0.00	0.00	0.02	0.00
16.22	2.00	0.00	0.00	0.02	0.00	16.24	2.00	0.00	0.00	0.02	0.00
16.26	2.00	0.00	0.00	0.02	0.00	16.28	2.00	0.00	0.00	0.02	0.00
16.30	2.00	0.00	0.00	0.02	0.00	16.32	2.00	0.00	0.00	0.02	0.00
16.34	2.00	0.00	0.00	0.02	0.00	16.36	2.00	0.00	0.00	0.02	0.00
16.38	2.00	0.00	0.00	0.02	0.00	16.40	2.00	0.00	0.00	0.02	0.00
16.42	2.00	0.00	0.00	0.02	0.00	16.44	2.00	0.00	0.00	0.02	0.00
16.46	2.00	0.00	0.00	0.02	0.00	16.48	2.00	0.00	0.00	0.02	0.00
16.50	2.00	0.00	0.00	0.02	0.00	16.52	2.00	0.00	0.00	0.02	0.00
16.54	2.00	0.00	0.00	0.02	0.00	16.56	2.00	0.00	0.00	0.02	0.00
16.58	2.00	0.00	0.00	0.02	0.00	16.60	2.00	0.00	0.00	0.02	0.00
16.62	2.00	0.00	0.00	0.02	0.00	16.64	2.00	0.00	0.00	0.02	0.00
16.66	2.00	0.00	0.00	0.02	0.00	16.68	2.00	0.00	0.00	0.02	0.00
16.70	2.00	0.00	0.00	0.02	0.00	16.72	2.00	0.00	0.00	0.02	0.00
16.74	2.00	0.00	0.00	0.02	0.00	16.76	2.00	0.00	0.00	0.02	0.00
16.78	2.00	0.00	0.00	0.02	0.00	16.80	2.00	0.00	0.00	0.02	0.00
16.82	2.00	0.00	0.00	0.02	0.00	16.84	2.00	0.00	0.00	0.02	0.00
16.86	2.00	0.00	0.00	0.02	0.00	16.88	2.00	0.00	0.00	0.02	0.00
16.90	2.00	0.00	0.00	0.02	0.00	16.92	2.00	0.00	0.00	0.02	0.00
16.94	2.00	0.00	0.00	0.02	0.00	16.96	2.00	0.00	0.00	0.02	0.00
16.98	2.00	0.00	0.00	0.02	0.00	17.00	2.00	0.00	0.00	0.02	0.00
17.02	2.00	0.00	0.00	0.02	0.00	17.04	2.00	0.00	0.00	0.02	0.00
17.06	2.00	0.00	0.00	0.02	0.00	17.08	2.00	0.00	0.00	0.02	0.00
17.10	2.00	0.00	0.00	0.02	0.00	17.12	2.00	0.00	0.00	0.02	0.00
17.14	2.00	0.00	0.00	0.02	0.00	17.16	2.00	0.00	0.00	0.02	0.00
17.18	2.00	0.00	0.00	0.02	0.00	17.20	2.00	0.00	0.00	0.02	0.00
17.22	2.00	0.00	0.00	0.02	0.00	17.24	2.00	0.00	0.00	0.02	0.00
17.26	2.00	0.00	0.00	0.02	0.00	17.28	2.00	0.00	0.00	0.02	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
17.30	2.00	0.00	0.00	0.02	0.00	17.32	2.00	0.00	0.00	0.02	0.00
17.34	2.00	0.00	0.00	0.02	0.00	17.36	2.00	0.00	0.00	0.02	0.00
17.38	2.00	0.00	0.00	0.02	0.00	17.40	2.00	0.00	0.00	0.02	0.00
17.42	2.00	0.00	0.00	0.02	0.00	17.44	2.00	0.00	0.00	0.02	0.00
17.46	2.00	0.00	0.00	0.02	0.00	17.48	2.00	0.00	0.00	0.02	0.00
17.50	2.00	0.00	0.00	0.02	0.00	17.52	2.00	0.00	0.00	0.02	0.00
17.54	2.00	0.00	0.00	0.02	0.00	17.56	2.00	0.00	0.00	0.02	0.00
17.58	2.00	0.00	0.00	0.02	0.00	17.60	2.00	0.00	0.00	0.02	0.00
17.62	2.00	0.00	0.00	0.02	0.00	17.64	2.00	0.00	0.00	0.02	0.00
17.66	2.00	0.00	0.00	0.02	0.00	17.68	2.00	0.00	0.00	0.02	0.00
17.70	2.00	0.00	0.00	0.02	0.00	17.72	2.00	0.00	0.00	0.02	0.00
17.74	2.00	0.00	0.00	0.02	0.00	17.76	2.00	0.00	0.00	0.02	0.00
17.78	2.00	0.00	0.00	0.02	0.00	17.80	2.00	0.00	0.00	0.02	0.00
17.82	2.00	0.00	0.00	0.02	0.00	17.84	2.00	0.00	0.00	0.02	0.00
17.86	2.00	0.00	0.00	0.02	0.00	17.88	2.00	0.00	0.00	0.02	0.00
17.90	2.00	0.00	0.00	0.02	0.00	17.92	2.00	0.00	0.00	0.02	0.00
17.94	2.00	0.00	0.00	0.02	0.00	17.96	2.00	0.00	0.00	0.02	0.00
17.98	2.00	0.00	0.00	0.02	0.00	18.00	2.00	0.00	0.00	0.02	0.00
18.02	2.00	0.00	0.00	0.02	0.00	18.04	2.00	0.00	0.00	0.02	0.00
18.06	2.00	0.00	0.00	0.02	0.00	18.08	2.00	0.00	0.00	0.02	0.00
18.10	2.00	0.00	0.00	0.02	0.00	18.12	2.00	0.00	0.00	0.02	0.00
18.14	2.00	0.00	0.00	0.02	0.00	18.16	2.00	0.00	0.00	0.02	0.00
18.18	2.00	0.00	0.00	0.02	0.00	18.20	2.00	0.00	0.00	0.02	0.00
18.22	2.00	0.00	0.00	0.02	0.00	18.24	2.00	0.00	0.00	0.02	0.00
18.26	2.00	0.00	0.00	0.02	0.00	18.28	2.00	0.00	0.00	0.02	0.00
18.30	2.00	0.00	0.00	0.02	0.00	18.32	2.00	0.00	0.00	0.02	0.00
18.34	2.00	0.00	0.00	0.02	0.00	18.36	2.00	0.00	0.00	0.02	0.00
18.38	2.00	0.00	0.00	0.02	0.00	18.40	2.00	0.00	0.00	0.02	0.00
18.42	2.00	0.00	0.00	0.02	0.00	18.44	2.00	0.00	0.00	0.02	0.00
18.46	2.00	0.00	0.00	0.02	0.00	18.48	2.00	0.00	0.00	0.02	0.00
18.50	2.00	0.00	0.00	0.02	0.00	18.52	2.00	0.00	0.00	0.02	0.00
18.54	2.00	0.00	0.00	0.02	0.00	18.56	2.00	0.00	0.00	0.02	0.00
18.58	2.00	0.00	0.00	0.02	0.00	18.60	2.00	0.00	0.00	0.02	0.00
18.62	2.00	0.00	0.00	0.02	0.00	18.64	2.00	0.00	0.00	0.02	0.00
18.66	2.00	0.00	0.00	0.02	0.00	18.68	2.00	0.00	0.00	0.02	0.00
18.70	2.00	0.00	0.00	0.02	0.00	18.72	2.00	0.00	0.00	0.02	0.00
18.74	2.00	0.00	0.00	0.02	0.00	18.76	2.00	0.00	0.00	0.02	0.00
18.78	2.00	0.00	0.00	0.02	0.00	18.80	2.00	0.00	0.00	0.02	0.00
18.82	2.00	0.00	0.00	0.02	0.00	18.84	2.00	0.00	0.00	0.02	0.00
18.86	2.00	0.00	0.00	0.02	0.00	18.88	2.00	0.00	0.00	0.02	0.00
18.90	2.00	0.00	0.00	0.02	0.00	18.92	2.00	0.00	0.00	0.02	0.00
18.94	2.00	0.00	0.00	0.02	0.00	18.96	0.57	0.43	0.58	0.02	0.00
18.98	0.61	0.39	0.65	0.02	0.00	19.00	0.64	0.36	0.71	0.02	0.00
19.02	0.65	0.35	0.75	0.02	0.00	19.04	2.00	0.00	0.00	0.02	0.00
19.06	2.00	0.00	0.00	0.02	0.00	19.08	2.00	0.00	0.00	0.02	0.00
19.10	2.00	0.00	0.00	0.02	0.00	19.12	2.00	0.00	0.00	0.02	0.00
19.14	2.00	0.00	0.00	0.02	0.00	19.16	2.00	0.00	0.00	0.02	0.00
19.18	2.00	0.00	0.00	0.02	0.00	19.20	2.00	0.00	0.00	0.02	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
19.22	2.00	0.00	0.00	0.02	0.00	19.24	2.00	0.00	0.00	0.02	0.00
19.26	2.00	0.00	0.00	0.02	0.00	19.28	2.00	0.00	0.00	0.02	0.00
19.30	2.00	0.00	0.00	0.02	0.00	19.32	2.00	0.00	0.00	0.02	0.00
19.34	2.00	0.00	0.00	0.02	0.00	19.36	2.00	0.00	0.00	0.02	0.00
19.38	2.00	0.00	0.00	0.02	0.00	19.40	2.00	0.00	0.00	0.02	0.00
19.42	2.00	0.00	0.00	0.02	0.00	19.44	2.00	0.00	0.00	0.02	0.00
19.46	2.00	0.00	0.00	0.02	0.00	19.48	2.00	0.00	0.00	0.02	0.00
19.50	2.00	0.00	0.00	0.02	0.00	19.52	2.00	0.00	0.00	0.02	0.00
19.54	2.00	0.00	0.00	0.02	0.00	19.56	2.00	0.00	0.00	0.02	0.00
19.58	2.00	0.00	0.00	0.02	0.00	19.60	2.00	0.00	0.00	0.02	0.00
19.62	2.00	0.00	0.00	0.02	0.00	19.64	2.00	0.00	0.00	0.02	0.00
19.66	2.00	0.00	0.00	0.02	0.00	19.68	2.00	0.00	0.00	0.02	0.00
19.70	2.00	0.00	0.00	0.02	0.00	19.72	2.00	0.00	0.00	0.02	0.00
19.74	2.00	0.00	0.00	0.02	0.00	19.76	2.00	0.00	0.00	0.02	0.00
19.78	2.00	0.00	0.00	0.02	0.00	19.80	2.00	0.00	0.00	0.02	0.00
19.82	2.00	0.00	0.00	0.02	0.00	19.84	2.00	0.00	0.00	0.02	0.00
19.86	2.00	0.00	0.00	0.02	0.00	19.88	2.00	0.00	0.00	0.02	0.00
19.90	2.00	0.00	0.00	0.02	0.00	19.92	2.00	0.00	0.00	0.02	0.00
19.94	2.00	0.00	0.00	0.02	0.00	19.96	2.00	0.00	0.00	0.02	0.00
19.98	2.00	0.00	0.00	0.02	0.00	20.00	2.00	0.00	0.00	0.02	0.00
20.02	2.00	0.00	0.00	0.02	0.00	20.04	2.00	0.00	0.00	0.02	0.00
20.06	2.00	0.00	0.00	0.02	0.00	20.08	2.00	0.00	0.00	0.02	0.00
20.10	2.00	0.00	0.00	0.02	0.00	20.12	2.00	0.00	0.00	0.02	0.00
20.14	2.00	0.00	0.00	0.02	0.00	20.16	2.00	0.00	0.00	0.02	0.00
20.18	2.00	0.00	0.00	0.02	0.00	20.20	2.00	0.00	0.00	0.02	0.00
20.22	2.00	0.00	0.00	0.02	0.00	20.24	2.00	0.00	0.00	0.02	0.00
20.26	2.00	0.00	0.00	0.02	0.00	20.28	2.00	0.00	0.00	0.02	0.00
20.30	2.00	0.00	0.00	0.02	0.00	20.32	2.00	0.00	0.00	0.02	0.00
20.34	2.00	0.00	0.00	0.02	0.00	20.36	2.00	0.00	0.00	0.02	0.00
20.38	2.00	0.00	0.00	0.02	0.00	20.40	2.00	0.00	0.00	0.02	0.00
20.42	2.00	0.00	0.00	0.02	0.00	20.44	2.00	0.00	0.00	0.02	0.00
20.46	2.00	0.00	0.00	0.02	0.00	20.48	2.00	0.00	0.00	0.02	0.00
20.50	2.00	0.00	0.00	0.02	0.00	20.52	2.00	0.00	0.00	0.02	0.00
20.54	2.00	0.00	0.00	0.02	0.00	20.56	2.00	0.00	0.00	0.02	0.00
20.58	2.00	0.00	0.00	0.02	0.00	20.60	2.00	0.00	0.00	0.02	0.00
20.62	2.00	0.00	0.00	0.02	0.00	20.64	2.00	0.00	0.00	0.02	0.00
20.66	2.00	0.00	0.00	0.02	0.00	20.68	2.00	0.00	0.00	0.02	0.00
20.70	2.00	0.00	0.00	0.02	0.00	20.72	2.00	0.00	0.00	0.02	0.00
20.74	2.00	0.00	0.00	0.02	0.00	20.76	2.00	0.00	0.00	0.02	0.00
20.78	2.00	0.00	0.00	0.02	0.00	20.80	2.00	0.00	0.00	0.02	0.00
20.82	2.00	0.00	0.00	0.02	0.00	20.84	2.00	0.00	0.00	0.02	0.00
20.86	2.00	0.00	0.00	0.02	0.00	20.88	2.00	0.00	0.00	0.02	0.00
20.90	2.00	0.00	0.00	0.02	0.00	20.92	2.00	0.00	0.00	0.02	0.00
20.94	2.00	0.00	0.00	0.02	0.00	20.96	2.00	0.00	0.00	0.02	0.00
20.98	2.00	0.00	0.00	0.02	0.00	21.00	2.00	0.00	0.00	0.02	0.00
21.02	2.00	0.00	0.00	0.02	0.00	21.04	2.00	0.00	0.00	0.02	0.00
21.06	2.00	0.00	0.00	0.02	0.00	21.08	2.00	0.00	0.00	0.02	0.00
21.10	2.00	0.00	0.00	0.02	0.00	21.12	2.00	0.00	0.00	0.02	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
21.14	2.00	0.00	0.00	0.02	0.00	21.16	2.00	0.00	0.00	0.02	0.00
21.18	2.00	0.00	0.00	0.02	0.00	21.20	2.00	0.00	0.00	0.02	0.00
21.22	2.00	0.00	0.00	0.02	0.00	21.24	2.00	0.00	0.00	0.02	0.00
21.26	2.00	0.00	0.00	0.02	0.00	21.28	2.00	0.00	0.00	0.02	0.00
21.30	2.00	0.00	0.00	0.02	0.00	21.32	2.00	0.00	0.00	0.02	0.00
21.34	2.00	0.00	0.00	0.02	0.00	21.36	2.00	0.00	0.00	0.02	0.00
21.38	2.00	0.00	0.00	0.02	0.00	21.40	2.00	0.00	0.00	0.02	0.00
21.42	2.00	0.00	0.00	0.02	0.00	21.44	2.00	0.00	0.00	0.02	0.00
21.46	2.00	0.00	0.00	0.02	0.00	21.48	2.00	0.00	0.00	0.02	0.00
21.50	2.00	0.00	0.00	0.02	0.00	21.52	2.00	0.00	0.00	0.02	0.00
21.54	2.00	0.00	0.00	0.02	0.00	21.56	2.00	0.00	0.00	0.02	0.00
21.58	2.00	0.00	0.00	0.02	0.00	21.60	2.00	0.00	0.00	0.02	0.00
21.62	2.00	0.00	0.00	0.02	0.00	21.64	2.00	0.00	0.00	0.02	0.00
21.66	2.00	0.00	0.00	0.02	0.00	21.68	2.00	0.00	0.00	0.02	0.00
21.70	2.00	0.00	0.00	0.02	0.00	21.72	2.00	0.00	0.00	0.02	0.00
21.74	2.00	0.00	0.00	0.02	0.00	21.76	2.00	0.00	0.00	0.02	0.00
21.78	2.00	0.00	0.00	0.02	0.00	21.80	2.00	0.00	0.00	0.02	0.00
21.82	2.00	0.00	0.00	0.02	0.00	21.84	2.00	0.00	0.00	0.02	0.00
21.86	2.00	0.00	0.00	0.02	0.00	21.88	2.00	0.00	0.00	0.02	0.00
21.90	2.00	0.00	0.00	0.02	0.00	21.92	2.00	0.00	0.00	0.02	0.00
21.94	2.00	0.00	0.00	0.02	0.00	21.96	2.00	0.00	0.00	0.02	0.00
21.98	2.00	0.00	0.00	0.02	0.00	22.00	2.00	0.00	0.00	0.02	0.00
22.02	2.00	0.00	0.00	0.02	0.00	22.04	2.00	0.00	0.00	0.02	0.00
22.06	2.00	0.00	0.00	0.02	0.00	22.08	2.00	0.00	0.00	0.02	0.00
22.10	2.00	0.00	0.00	0.02	0.00	22.12	2.00	0.00	0.00	0.02	0.00
22.14	2.00	0.00	0.00	0.02	0.00	22.16	2.00	0.00	0.00	0.02	0.00
22.18	2.00	0.00	0.00	0.02	0.00	22.20	2.00	0.00	0.00	0.02	0.00
22.22	2.00	0.00	0.00	0.02	0.00	22.24	2.00	0.00	0.00	0.02	0.00
22.26	2.00	0.00	0.00	0.02	0.00	22.28	2.00	0.00	0.00	0.02	0.00
22.30	2.00	0.00	0.00	0.02	0.00	22.32	2.00	0.00	0.00	0.02	0.00
22.34	2.00	0.00	0.00	0.02	0.00	22.36	2.00	0.00	0.00	0.02	0.00
22.38	2.00	0.00	0.00	0.02	0.00	22.40	2.00	0.00	0.00	0.02	0.00
22.42	2.00	0.00	0.00	0.02	0.00	22.44	2.00	0.00	0.00	0.02	0.00
22.46	2.00	0.00	0.00	0.02	0.00	22.48	2.00	0.00	0.00	0.02	0.00
22.50	2.00	0.00	0.00	0.02	0.00	22.52	2.00	0.00	0.00	0.02	0.00
22.54	2.00	0.00	0.00	0.02	0.00	22.56	2.00	0.00	0.00	0.02	0.00
22.58	2.00	0.00	0.00	0.02	0.00	22.60	2.00	0.00	0.00	0.02	0.00
22.62	2.00	0.00	0.00	0.02	0.00	22.64	2.00	0.00	0.00	0.02	0.00
22.66	2.00	0.00	0.00	0.02	0.00	22.68	2.00	0.00	0.00	0.02	0.00
22.70	2.00	0.00	0.00	0.02	0.00	22.72	2.00	0.00	0.00	0.02	0.00
22.74	2.00	0.00	0.00	0.02	0.00	22.76	2.00	0.00	0.00	0.02	0.00
22.78	2.00	0.00	0.00	0.02	0.00	22.80	2.00	0.00	0.00	0.02	0.00
22.82	2.00	0.00	0.00	0.02	0.00	22.84	2.00	0.00	0.00	0.02	0.00
22.86	2.00	0.00	0.00	0.02	0.00	22.88	2.00	0.00	0.00	0.02	0.00
22.90	2.00	0.00	0.00	0.02	0.00	22.92	2.00	0.00	0.00	0.02	0.00
22.94	2.00	0.00	0.00	0.02	0.00	22.96	2.00	0.00	0.00	0.02	0.00
22.98	2.00	0.00	0.00	0.02	0.00	23.00	2.00	0.00	0.00	0.02	0.00
23.02	2.00	0.00	0.00	0.02	0.00	23.04	2.00	0.00	0.00	0.02	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
23.06	2.00	0.00	0.00	0.02	0.00	23.08	2.00	0.00	0.00	0.02	0.00
23.10	2.00	0.00	0.00	0.02	0.00	23.12	2.00	0.00	0.00	0.02	0.00
23.14	2.00	0.00	0.00	0.02	0.00	23.16	2.00	0.00	0.00	0.02	0.00
23.18	2.00	0.00	0.00	0.02	0.00	23.20	2.00	0.00	0.00	0.02	0.00
23.22	2.00	0.00	0.00	0.02	0.00	23.24	2.00	0.00	0.00	0.02	0.00
23.26	2.00	0.00	0.00	0.02	0.00	23.28	2.00	0.00	0.00	0.02	0.00
23.30	2.00	0.00	0.00	0.02	0.00	23.32	2.00	0.00	0.00	0.02	0.00
23.34	2.00	0.00	0.00	0.02	0.00	23.36	2.00	0.00	0.00	0.02	0.00
23.38	2.00	0.00	0.00	0.02	0.00	23.40	2.00	0.00	0.00	0.02	0.00
23.42	2.00	0.00	0.00	0.02	0.00	23.44	2.00	0.00	0.00	0.02	0.00
23.46	2.00	0.00	0.00	0.02	0.00	23.48	2.00	0.00	0.00	0.02	0.00
23.50	2.00	0.00	0.00	0.02	0.00	23.52	2.00	0.00	0.00	0.02	0.00
23.54	2.00	0.00	0.00	0.02	0.00	23.56	2.00	0.00	0.00	0.02	0.00
23.58	2.00	0.00	0.00	0.02	0.00	23.60	2.00	0.00	0.00	0.02	0.00
23.62	2.00	0.00	0.00	0.02	0.00	23.64	2.00	0.00	0.00	0.02	0.00
23.66	2.00	0.00	0.00	0.02	0.00	23.68	2.00	0.00	0.00	0.02	0.00
23.70	2.00	0.00	0.00	0.02	0.00	23.72	2.00	0.00	0.00	0.02	0.00
23.74	2.00	0.00	0.00	0.02	0.00	23.76	2.00	0.00	0.00	0.02	0.00
23.78	2.00	0.00	0.00	0.02	0.00	23.80	2.00	0.00	0.00	0.02	0.00
23.82	2.00	0.00	0.00	0.02	0.00	23.84	2.00	0.00	0.00	0.02	0.00
23.86	2.00	0.00	0.00	0.02	0.00	23.88	2.00	0.00	0.00	0.02	0.00
23.90	2.00	0.00	0.00	0.02	0.00	23.92	2.00	0.00	0.00	0.02	0.00
23.94	2.00	0.00	0.00	0.02	0.00	23.96	2.00	0.00	0.00	0.02	0.00
23.98	2.00	0.00	0.00	0.02	0.00	24.00	2.00	0.00	0.00	0.02	0.00
24.02	2.00	0.00	0.00	0.02	0.00	24.04	2.00	0.00	0.00	0.02	0.00
24.06	2.00	0.00	0.00	0.02	0.00	24.08	2.00	0.00	0.00	0.02	0.00
24.10	2.00	0.00	0.00	0.02	0.00	24.12	2.00	0.00	0.00	0.02	0.00
24.14	2.00	0.00	0.00	0.02	0.00	24.16	2.00	0.00	0.00	0.02	0.00
24.18	2.00	0.00	0.00	0.02	0.00	24.20	2.00	0.00	0.00	0.02	0.00
24.22	2.00	0.00	0.00	0.02	0.00	24.24	2.00	0.00	0.00	0.02	0.00
24.26	2.00	0.00	0.00	0.02	0.00	24.28	2.00	0.00	0.00	0.02	0.00
24.30	2.00	0.00	0.00	0.02	0.00	24.32	2.00	0.00	0.00	0.02	0.00
24.34	2.00	0.00	0.00	0.02	0.00	24.36	2.00	0.00	0.00	0.02	0.00
24.38	2.00	0.00	0.00	0.02	0.00	24.40	2.00	0.00	0.00	0.02	0.00
24.42	2.00	0.00	0.00	0.02	0.00	24.44	2.00	0.00	0.00	0.02	0.00
24.46	2.00	0.00	0.00	0.02	0.00	24.48	2.00	0.00	0.00	0.02	0.00
24.50	2.00	0.00	0.00	0.02	0.00	24.52	2.00	0.00	0.00	0.02	0.00
24.54	2.00	0.00	0.00	0.02	0.00	24.56	2.00	0.00	0.00	0.02	0.00
24.58	2.00	0.00	0.00	0.02	0.00	24.60	2.00	0.00	0.00	0.02	0.00
24.62	2.00	0.00	0.00	0.02	0.00	24.64	2.00	0.00	0.00	0.02	0.00
24.66	2.00	0.00	0.00	0.02	0.00	24.68	2.00	0.00	0.00	0.02	0.00
24.70	2.00	0.00	0.00	0.02	0.00	24.72	2.00	0.00	0.00	0.02	0.00
24.74	2.00	0.00	0.00	0.02	0.00	24.76	2.00	0.00	0.00	0.02	0.00
24.78	2.00	0.00	0.00	0.02	0.00	24.80	2.00	0.00	0.00	0.02	0.00
24.82	2.00	0.00	0.00	0.02	0.00	24.84	2.00	0.00	0.00	0.02	0.00
24.86	2.00	0.00	0.00	0.02	0.00	24.88	2.00	0.00	0.00	0.02	0.00
24.90	2.00	0.00	0.00	0.02	0.00	24.92	2.00	0.00	0.00	0.02	0.00
24.94	2.00	0.00	0.00	0.02	0.00	24.96	2.00	0.00	0.00	0.02	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
24.98	2.00	0.00	0.00	0.02	0.00	25.00	2.00	0.00	0.00	0.02	0.00
25.02	2.00	0.00	0.00	0.02	0.00	25.04	2.00	0.00	0.00	0.02	0.00
25.06	2.00	0.00	0.00	0.02	0.00	25.08	2.00	0.00	0.00	0.02	0.00
25.10	2.00	0.00	0.00	0.02	0.00	25.12	2.00	0.00	0.00	0.02	0.00
25.14	2.00	0.00	0.00	0.02	0.00	25.16	2.00	0.00	0.00	0.02	0.00
25.18	2.00	0.00	0.00	0.02	0.00	25.20	2.00	0.00	0.00	0.02	0.00
25.22	2.00	0.00	0.00	0.02	0.00	25.24	2.00	0.00	0.00	0.02	0.00
25.26	2.00	0.00	0.00	0.02	0.00	25.28	2.00	0.00	0.00	0.02	0.00
25.30	2.00	0.00	0.00	0.02	0.00	25.32	2.00	0.00	0.00	0.02	0.00
25.34	2.00	0.00	0.00	0.02	0.00	25.36	2.00	0.00	0.00	0.02	0.00
25.38	2.00	0.00	0.00	0.02	0.00	25.40	2.00	0.00	0.00	0.02	0.00
25.42	2.00	0.00	0.00	0.02	0.00	25.44	2.00	0.00	0.00	0.02	0.00
25.46	2.00	0.00	0.00	0.02	0.00	25.48	2.00	0.00	0.00	0.02	0.00
25.50	2.00	0.00	0.00	0.02	0.00	25.52	2.00	0.00	0.00	0.02	0.00
25.54	2.00	0.00	0.00	0.02	0.00	25.56	2.00	0.00	0.00	0.02	0.00
25.58	2.00	0.00	0.00	0.02	0.00	25.60	2.00	0.00	0.00	0.02	0.00
25.62	2.00	0.00	0.00	0.02	0.00	25.64	2.00	0.00	0.00	0.02	0.00
25.66	2.00	0.00	0.00	0.02	0.00	25.68	2.00	0.00	0.00	0.02	0.00
25.70	2.00	0.00	0.00	0.02	0.00	25.72	2.00	0.00	0.00	0.02	0.00
25.74	2.00	0.00	0.00	0.02	0.00	25.76	2.00	0.00	0.00	0.02	0.00
25.78	2.00	0.00	0.00	0.02	0.00	25.80	2.00	0.00	0.00	0.02	0.00
25.82	2.00	0.00	0.00	0.02	0.00	25.84	2.00	0.00	0.00	0.02	0.00
25.86	2.00	0.00	0.00	0.02	0.00	25.88	2.00	0.00	0.00	0.02	0.00
25.90	2.00	0.00	0.00	0.02	0.00	25.92	2.00	0.00	0.00	0.02	0.00
25.94	2.00	0.00	0.00	0.02	0.00	25.96	2.00	0.00	0.00	0.02	0.00
25.98	2.00	0.00	0.00	0.02	0.00	26.00	2.00	0.00	0.00	0.02	0.00
26.02	2.00	0.00	0.00	0.02	0.00	26.04	2.00	0.00	0.00	0.02	0.00
26.06	2.00	0.00	0.00	0.02	0.00	26.08	2.00	0.00	0.00	0.02	0.00
26.10	2.00	0.00	0.00	0.02	0.00	26.12	2.00	0.00	0.00	0.02	0.00
26.14	2.00	0.00	0.00	0.02	0.00	26.16	2.00	0.00	0.00	0.02	0.00
26.18	2.00	0.00	0.00	0.02	0.00	26.20	2.00	0.00	0.00	0.02	0.00
26.22	2.00	0.00	0.00	0.02	0.00	26.24	2.00	0.00	0.00	0.02	0.00
26.26	2.00	0.00	0.00	0.02	0.00	26.28	2.00	0.00	0.00	0.02	0.00
26.30	2.00	0.00	0.00	0.02	0.00	26.32	2.00	0.00	0.00	0.02	0.00
26.34	2.00	0.00	0.00	0.02	0.00	26.36	2.00	0.00	0.00	0.02	0.00
26.38	2.00	0.00	0.00	0.02	0.00	26.40	2.00	0.00	0.00	0.02	0.00
26.42	2.00	0.00	0.00	0.02	0.00	26.44	2.00	0.00	0.00	0.02	0.00
26.46	2.00	0.00	0.00	0.02	0.00	26.48	2.00	0.00	0.00	0.02	0.00
26.50	2.00	0.00	0.00	0.02	0.00	26.52	2.00	0.00	0.00	0.02	0.00
26.54	2.00	0.00	0.00	0.02	0.00	26.56	2.00	0.00	0.00	0.02	0.00
26.58	2.00	0.00	0.00	0.02	0.00	26.60	2.00	0.00	0.00	0.02	0.00
26.62	2.00	0.00	0.00	0.02	0.00	26.64	2.00	0.00	0.00	0.02	0.00
26.66	2.00	0.00	0.00	0.02	0.00	26.68	2.00	0.00	0.00	0.02	0.00
26.70	2.00	0.00	0.00	0.02	0.00	26.72	2.00	0.00	0.00	0.02	0.00
26.74	2.00	0.00	0.00	0.02	0.00	26.76	2.00	0.00	0.00	0.02	0.00
26.78	2.00	0.00	0.00	0.02	0.00	26.80	2.00	0.00	0.00	0.02	0.00
26.82	2.00	0.00	0.00	0.02	0.00	26.84	2.00	0.00	0.00	0.02	0.00
26.86	2.00	0.00	0.00	0.02	0.00	26.88	2.00	0.00	0.00	0.02	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
26.90	2.00	0.00	0.00	0.02	0.00	26.92	2.00	0.00	0.00	0.02	0.00
26.94	2.00	0.00	0.00	0.02	0.00	26.96	2.00	0.00	0.00	0.02	0.00
26.98	2.00	0.00	0.00	0.02	0.00	27.00	2.00	0.00	0.00	0.02	0.00
27.02	2.00	0.00	0.00	0.02	0.00	27.04	2.00	0.00	0.00	0.02	0.00
27.06	2.00	0.00	0.00	0.02	0.00	27.08	2.00	0.00	0.00	0.02	0.00
27.10	2.00	0.00	0.00	0.02	0.00	27.12	2.00	0.00	0.00	0.02	0.00
27.14	2.00	0.00	0.00	0.02	0.00	27.16	2.00	0.00	0.00	0.02	0.00
27.18	2.00	0.00	0.00	0.02	0.00	27.20	2.00	0.00	0.00	0.02	0.00
27.22	2.00	0.00	0.00	0.02	0.00	27.24	2.00	0.00	0.00	0.02	0.00
27.26	2.00	0.00	0.00	0.02	0.00	27.28	2.00	0.00	0.00	0.02	0.00
27.30	2.00	0.00	0.00	0.02	0.00	27.32	2.00	0.00	0.00	0.02	0.00
27.34	2.00	0.00	0.00	0.02	0.00	27.36	2.00	0.00	0.00	0.02	0.00
27.38	2.00	0.00	0.00	0.02	0.00	27.40	2.00	0.00	0.00	0.02	0.00
27.42	2.00	0.00	0.00	0.02	0.00	27.44	2.00	0.00	0.00	0.02	0.00
27.46	2.00	0.00	0.00	0.02	0.00	27.48	2.00	0.00	0.00	0.02	0.00
27.50	2.00	0.00	0.00	0.02	0.00	27.52	2.00	0.00	0.00	0.02	0.00
27.54	2.00	0.00	0.00	0.02	0.00	27.56	2.00	0.00	0.00	0.02	0.00
27.58	2.00	0.00	0.00	0.02	0.00	27.60	2.00	0.00	0.00	0.02	0.00
27.62	2.00	0.00	0.00	0.02	0.00	27.64	2.00	0.00	0.00	0.02	0.00
27.66	2.00	0.00	0.00	0.02	0.00	27.68	2.00	0.00	0.00	0.02	0.00
27.70	2.00	0.00	0.00	0.02	0.00	27.72	2.00	0.00	0.00	0.02	0.00
27.74	2.00	0.00	0.00	0.02	0.00	27.76	2.00	0.00	0.00	0.02	0.00
27.78	2.00	0.00	0.00	0.02	0.00	27.80	2.00	0.00	0.00	0.02	0.00
27.82	2.00	0.00	0.00	0.02	0.00	27.84	2.00	0.00	0.00	0.02	0.00
27.86	2.00	0.00	0.00	0.02	0.00	27.88	2.00	0.00	0.00	0.02	0.00
27.90	2.00	0.00	0.00	0.02	0.00	27.92	2.00	0.00	0.00	0.02	0.00
27.94	2.00	0.00	0.00	0.02	0.00	27.96	2.00	0.00	0.00	0.02	0.00
27.98	2.00	0.00	0.00	0.02	0.00	28.00	2.00	0.00	0.00	0.02	0.00
28.02	2.00	0.00	0.00	0.02	0.00	28.04	2.00	0.00	0.00	0.02	0.00
28.06	2.00	0.00	0.00	0.02	0.00	28.08	2.00	0.00	0.00	0.02	0.00
28.10	2.00	0.00	0.00	0.02	0.00	28.12	2.00	0.00	0.00	0.02	0.00
28.14	2.00	0.00	0.00	0.02	0.00	28.16	2.00	0.00	0.00	0.02	0.00
28.18	2.00	0.00	0.00	0.02	0.00	28.20	2.00	0.00	0.00	0.02	0.00
28.22	2.00	0.00	0.00	0.02	0.00	28.24	2.00	0.00	0.00	0.02	0.00
28.26	2.00	0.00	0.00	0.02	0.00	28.28	2.00	0.00	0.00	0.02	0.00
28.30	2.00	0.00	0.00	0.02	0.00	28.32	2.00	0.00	0.00	0.02	0.00
28.34	2.00	0.00	0.00	0.02	0.00	28.36	2.00	0.00	0.00	0.02	0.00
28.38	2.00	0.00	0.00	0.02	0.00	28.40	2.00	0.00	0.00	0.02	0.00
28.42	2.00	0.00	0.00	0.02	0.00	28.44	2.00	0.00	0.00	0.02	0.00
28.46	2.00	0.00	0.00	0.02	0.00	28.48	2.00	0.00	0.00	0.02	0.00
28.50	2.00	0.00	0.00	0.02	0.00	28.52	2.00	0.00	0.00	0.02	0.00
28.54	2.00	0.00	0.00	0.02	0.00	28.56	2.00	0.00	0.00	0.02	0.00
28.58	2.00	0.00	0.00	0.02	0.00	28.60	2.00	0.00	0.00	0.02	0.00
28.62	2.00	0.00	0.00	0.02	0.00	28.64	2.00	0.00	0.00	0.02	0.00
28.66	2.00	0.00	0.00	0.02	0.00	28.68	2.00	0.00	0.00	0.02	0.00
28.70	2.00	0.00	0.00	0.02	0.00	28.72	2.00	0.00	0.00	0.02	0.00
28.74	2.00	0.00	0.00	0.02	0.00	28.76	2.00	0.00	0.00	0.02	0.00
28.78	2.00	0.00	0.00	0.02	0.00	28.80	2.00	0.00	0.00	0.02	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
28.82	2.00	0.00	0.00	0.02	0.00	28.84	2.00	0.00	0.00	0.02	0.00
28.86	2.00	0.00	0.00	0.02	0.00	28.88	2.00	0.00	0.00	0.02	0.00
28.90	2.00	0.00	0.00	0.02	0.00	28.92	2.00	0.00	0.00	0.02	0.00
28.94	2.00	0.00	0.00	0.02	0.00	28.96	2.00	0.00	0.00	0.02	0.00
28.98	2.00	0.00	0.00	0.02	0.00	29.00	2.00	0.00	0.00	0.02	0.00
29.02	2.00	0.00	0.00	0.02	0.00	29.04	2.00	0.00	0.00	0.02	0.00
29.06	2.00	0.00	0.00	0.02	0.00	29.08	2.00	0.00	0.00	0.02	0.00
29.10	2.00	0.00	0.00	0.02	0.00	29.12	2.00	0.00	0.00	0.02	0.00
29.14	2.00	0.00	0.00	0.02	0.00	29.16	2.00	0.00	0.00	0.02	0.00
29.18	2.00	0.00	0.00	0.02	0.00	29.20	2.00	0.00	0.00	0.02	0.00
29.22	2.00	0.00	0.00	0.02	0.00	29.24	2.00	0.00	0.00	0.02	0.00
29.26	2.00	0.00	0.00	0.02	0.00	29.28	2.00	0.00	0.00	0.02	0.00
29.30	2.00	0.00	0.00	0.02	0.00	29.32	2.00	0.00	0.00	0.02	0.00
29.34	2.00	0.00	0.00	0.02	0.00	29.36	2.00	0.00	0.00	0.02	0.00
29.38	2.00	0.00	0.00	0.02	0.00	29.40	2.00	0.00	0.00	0.02	0.00
29.42	2.00	0.00	0.00	0.02	0.00	29.44	2.00	0.00	0.00	0.02	0.00
29.46	2.00	0.00	0.00	0.02	0.00	29.48	2.00	0.00	0.00	0.02	0.00
29.50	2.00	0.00	0.00	0.02	0.00	29.52	2.00	0.00	0.00	0.02	0.00
29.54	2.00	0.00	0.00	0.02	0.00	29.56	2.00	0.00	0.00	0.02	0.00
29.58	2.00	0.00	0.00	0.02	0.00	29.60	2.00	0.00	0.00	0.02	0.00
29.62	2.00	0.00	0.00	0.02	0.00	29.64	2.00	0.00	0.00	0.02	0.00
29.66	2.00	0.00	0.00	0.02	0.00	29.68	2.00	0.00	0.00	0.02	0.00
29.70	2.00	0.00	0.00	0.02	0.00	29.72	2.00	0.00	0.00	0.02	0.00
29.74	2.00	0.00	0.00	0.02	0.00	29.76	2.00	0.00	0.00	0.02	0.00
29.78	2.00	0.00	0.00	0.02	0.00	29.80	2.00	0.00	0.00	0.02	0.00
29.82	2.00	0.00	0.00	0.02	0.00	29.84	2.00	0.00	0.00	0.02	0.00
29.86	2.00	0.00	0.00	0.02	0.00	29.88	2.00	0.00	0.00	0.02	0.00
29.90	2.00	0.00	0.00	0.02	0.00	29.92	2.00	0.00	0.00	0.02	0.00
29.94	2.00	0.00	0.00	0.02	0.00	29.96	2.00	0.00	0.00	0.02	0.00
29.98	2.00	0.00	0.00	0.02	0.00	30.00	2.00	0.00	0.00	0.02	0.00

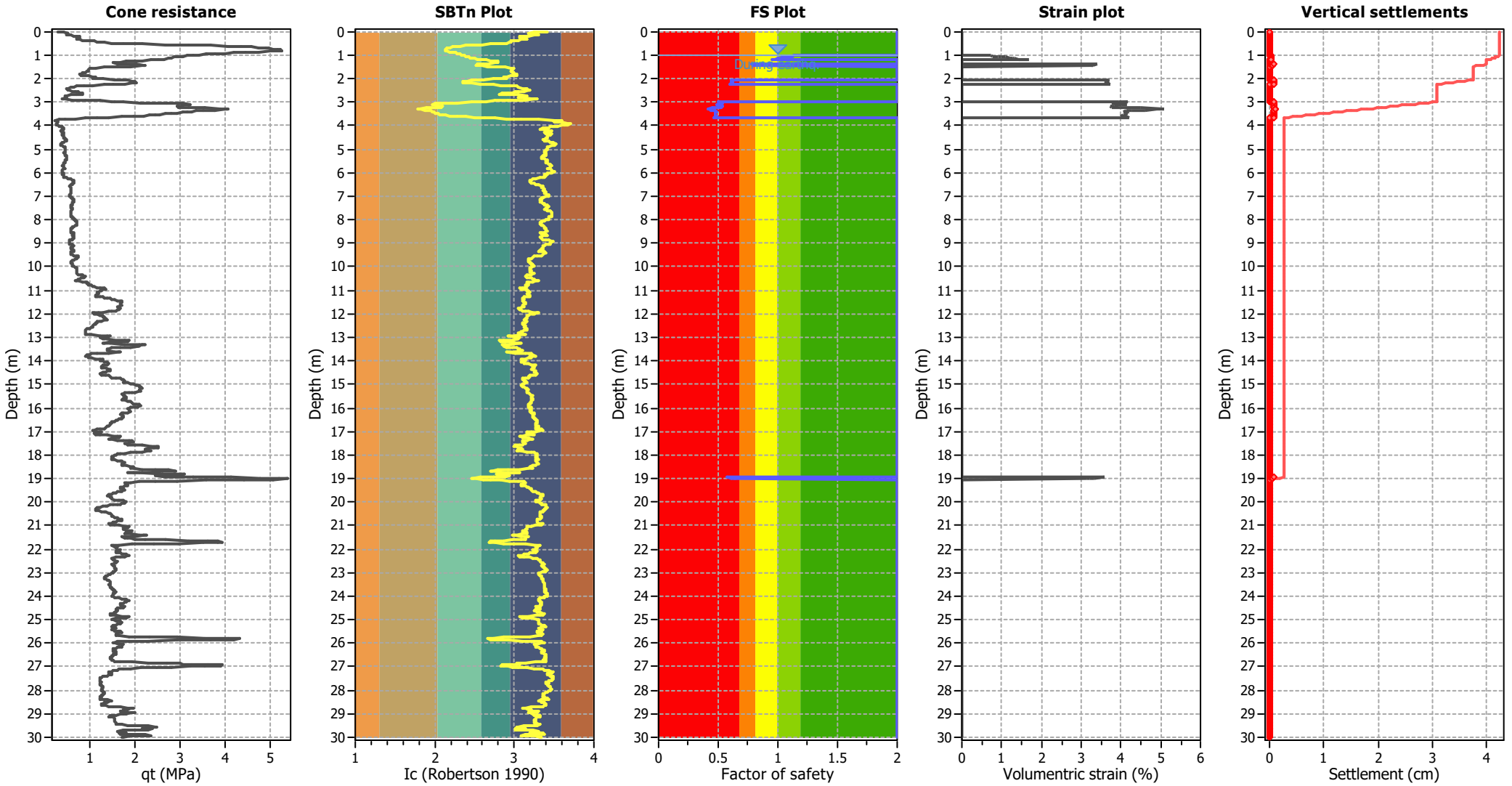
Overall liquefaction potential: 3.73

LPI_{ISH} > 5.0 - Liquefaction manifestation is expected

Abbreviations

FS: Calculated factor of safety for test point
d_z: Layer thickness (m)
LPI: Liquefaction potential index value for test point

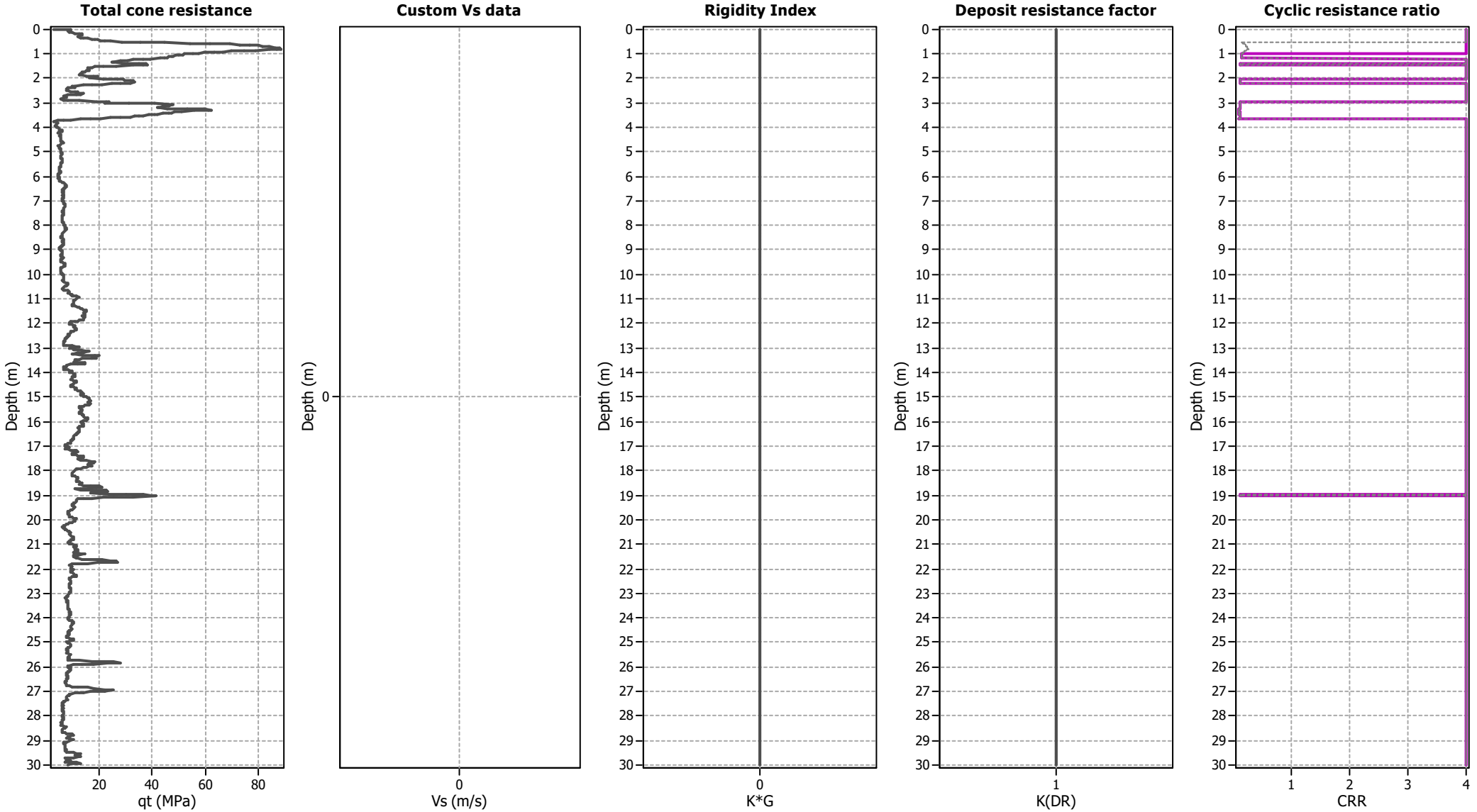
Estimation of post-earthquake settlements



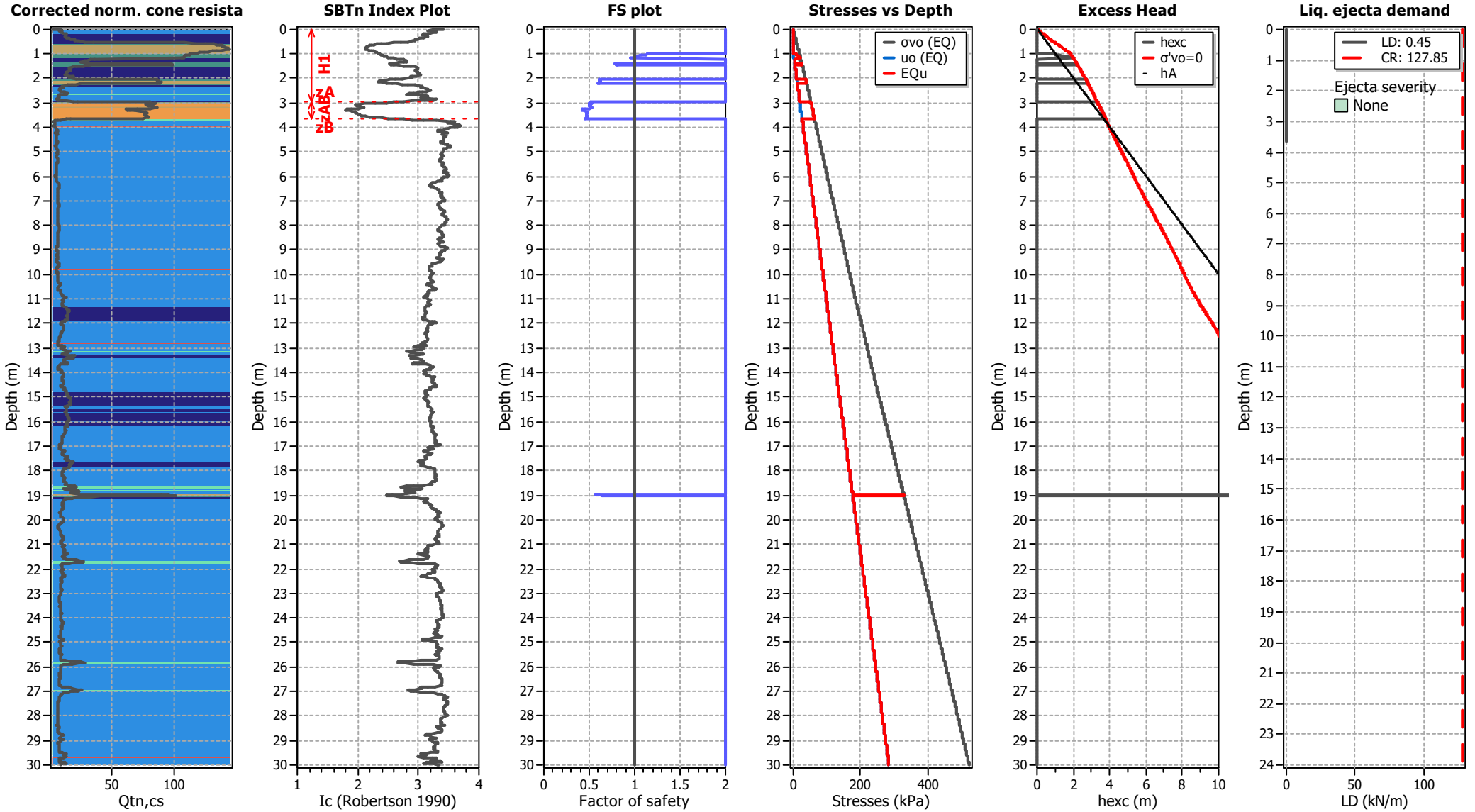
Abbreviations

q_t:	Total cone resistance (cone resistance q_c corrected for pore water effects)
I_c:	Soil Behaviour Type Index
FS:	Calculated Factor of Safety against liquefaction
Volumentric strain:	Post-liquefaction volumentric strain

Aging Calculation Estimation



Ejecta Severity Estimation



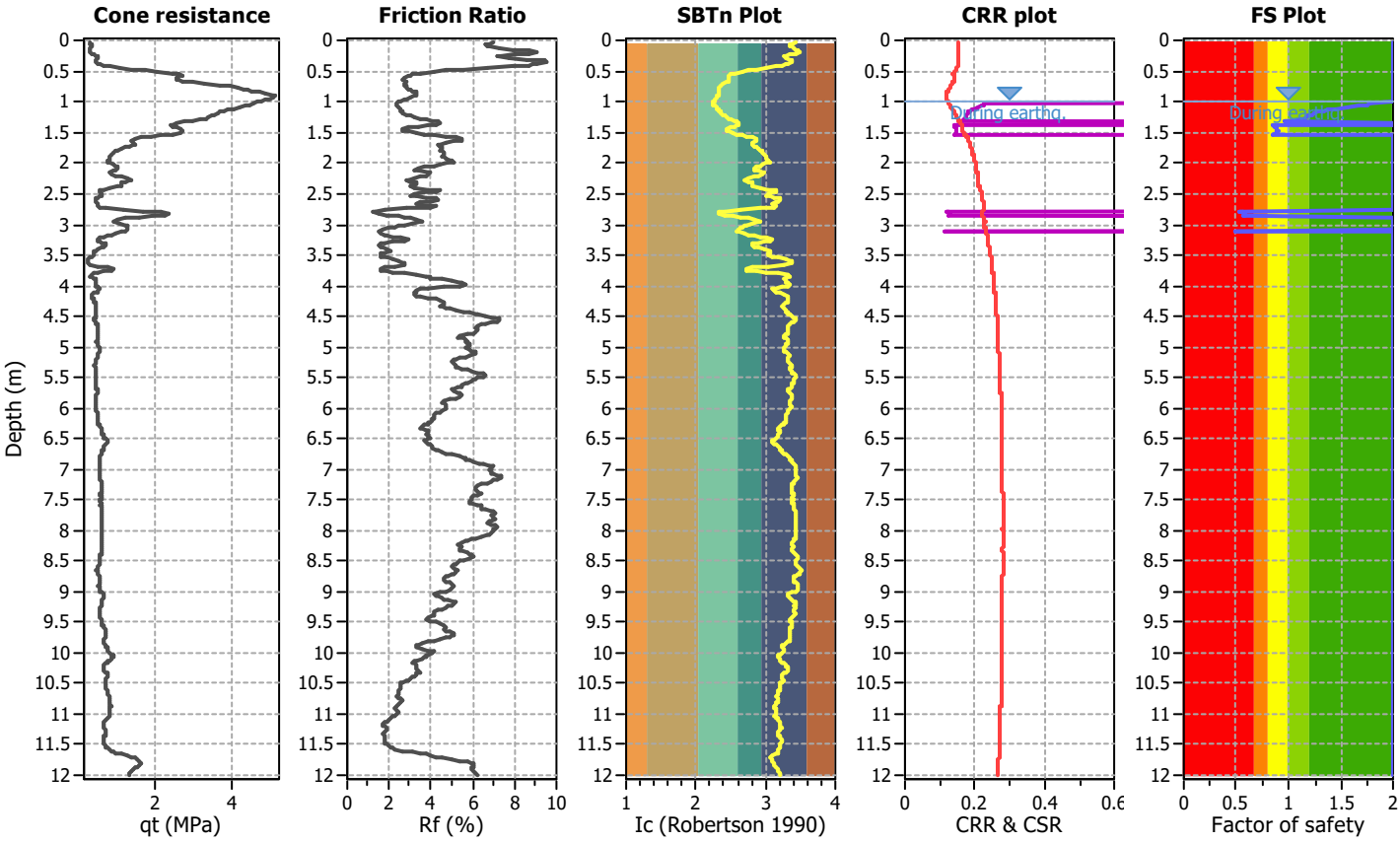
LIQUEFACTION ANALYSIS REPORT

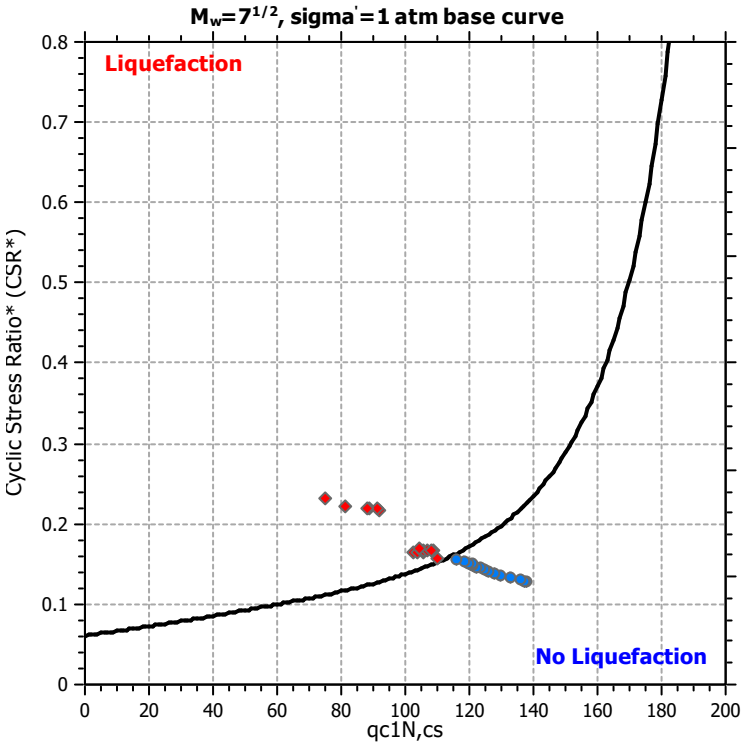
Project title : Microzonazione Sismica III livello **Location : Conselice Agp 0,22**

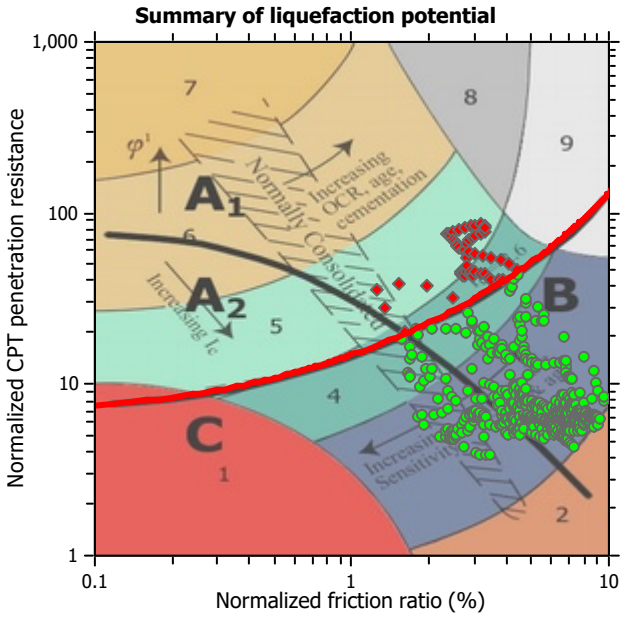
CPT file : 039008P165CPTU167

Input parameters and analysis data

Analysis method:	B&I (2014)	G.W.T. (in-situ):	2.50 m	Use fill:	No	Clay like behavior applied:	Sands only
Fines correction method:	B&I (2014)	G.W.T. (earthq.):	1.00 m	Fill height:	N/A	Limit depth applied:	No
Points to test:	Based on Ic value	Average results interval:	3	Fill weight:	N/A	Limit depth:	N/A
Earthquake magnitude M_w:	6.14	Ic cut-off value:	2.60	Trans. detect. applied:	No	MSF method:	Method based
Peak ground acceleration:	0.22	Unit weight calculation:	Based on SBT	K_σ applied:	Yes		

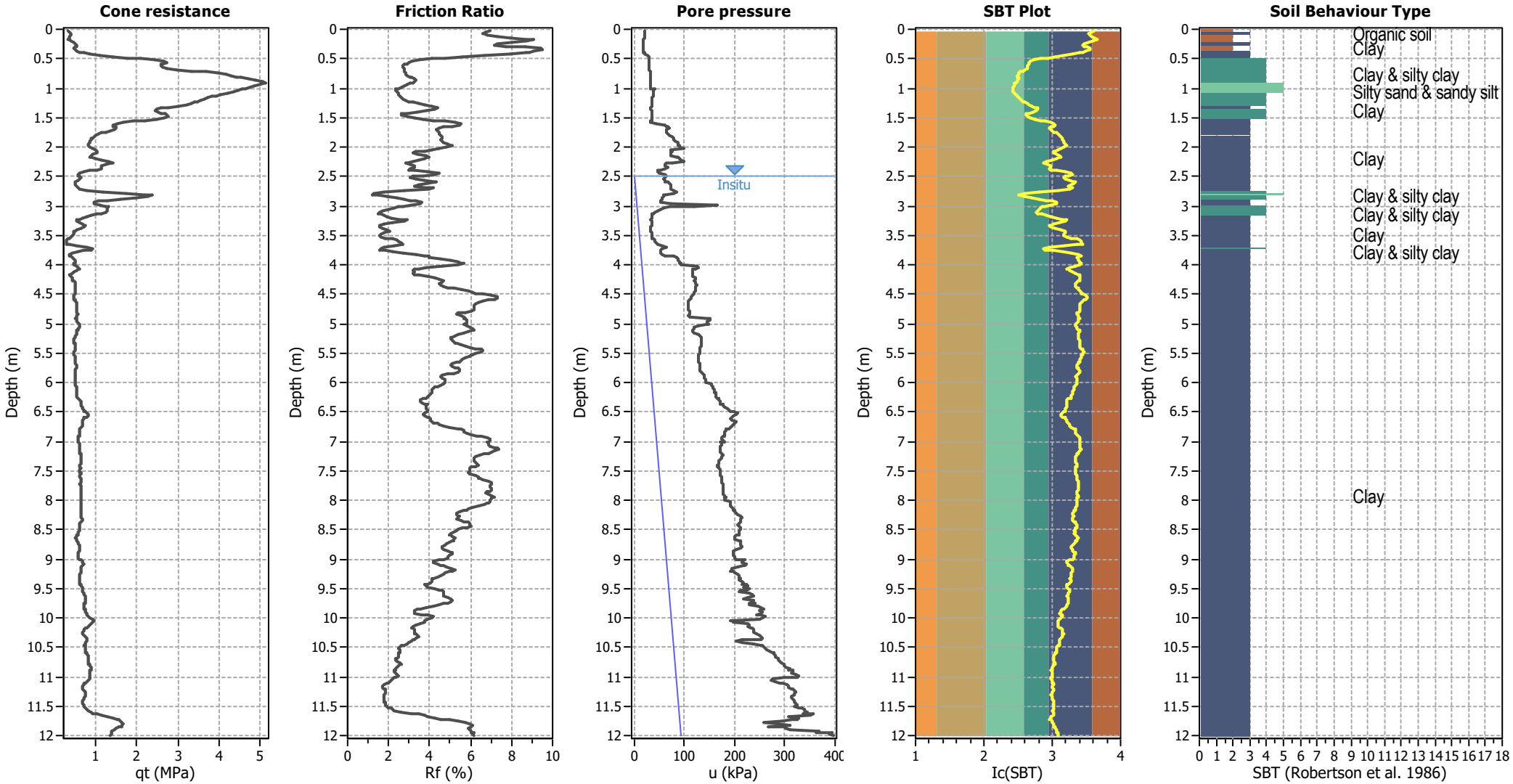






Zone A_1: Cyclic liquefaction likely depending on size and duration of cyclic loading
Zone A_2: Cyclic liquefaction and strength loss likely depending on loading and ground geometry
Zone B: Liquefaction and post-earthquake strength loss unlikely, check cyclic softening
Zone C: Cyclic liquefaction and strength loss possible depending on soil plasticity, brittleness/sensitivity, strain to peak undrained strength and ground geometry

CPT basic interpretation plots



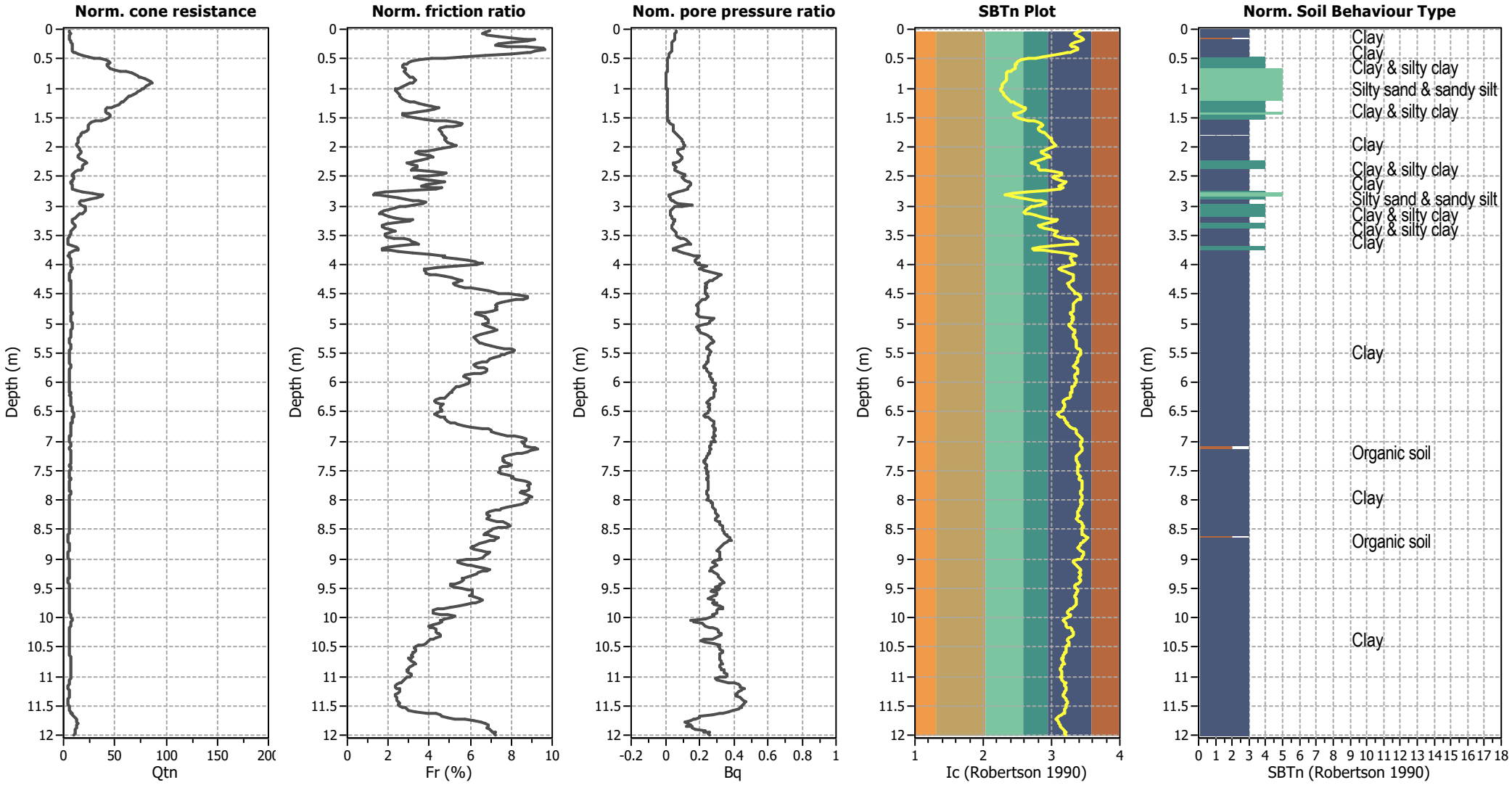
Input parameters and analysis data

Analysis method:	B&I (2014)	Depth to GWT (erthq.):	1.00 m	Fill weight:	N/A
Fines correction method:	B&I (2014)	Average results interval:	3	Transition detect. applied:	No
Points to test:	Based on Ic value	Ic cut-off value:	2.60	K_σ applied:	Yes
Earthquake magnitude M_w:	6.14	Unit weight calculation:	Based on SBT	Clay like behavior applied:	Sands only
Peak ground acceleration:	0.22	Use fill:	No	Limit depth applied:	No
Depth to water table (insitu):	2.50 m	Fill height:	N/A	Limit depth:	N/A

SBT legend

1. Sensitive fine grained
2. Organic material
3. Clay to silty clay
4. Clayey silt to silty
5. Silty sand to sandy silt
6. Clean sand to silty sand
7. Gravely sand to sand
8. Very stiff sand to
9. Very stiff fine grained

CPT basic interpretation plots (normalized)



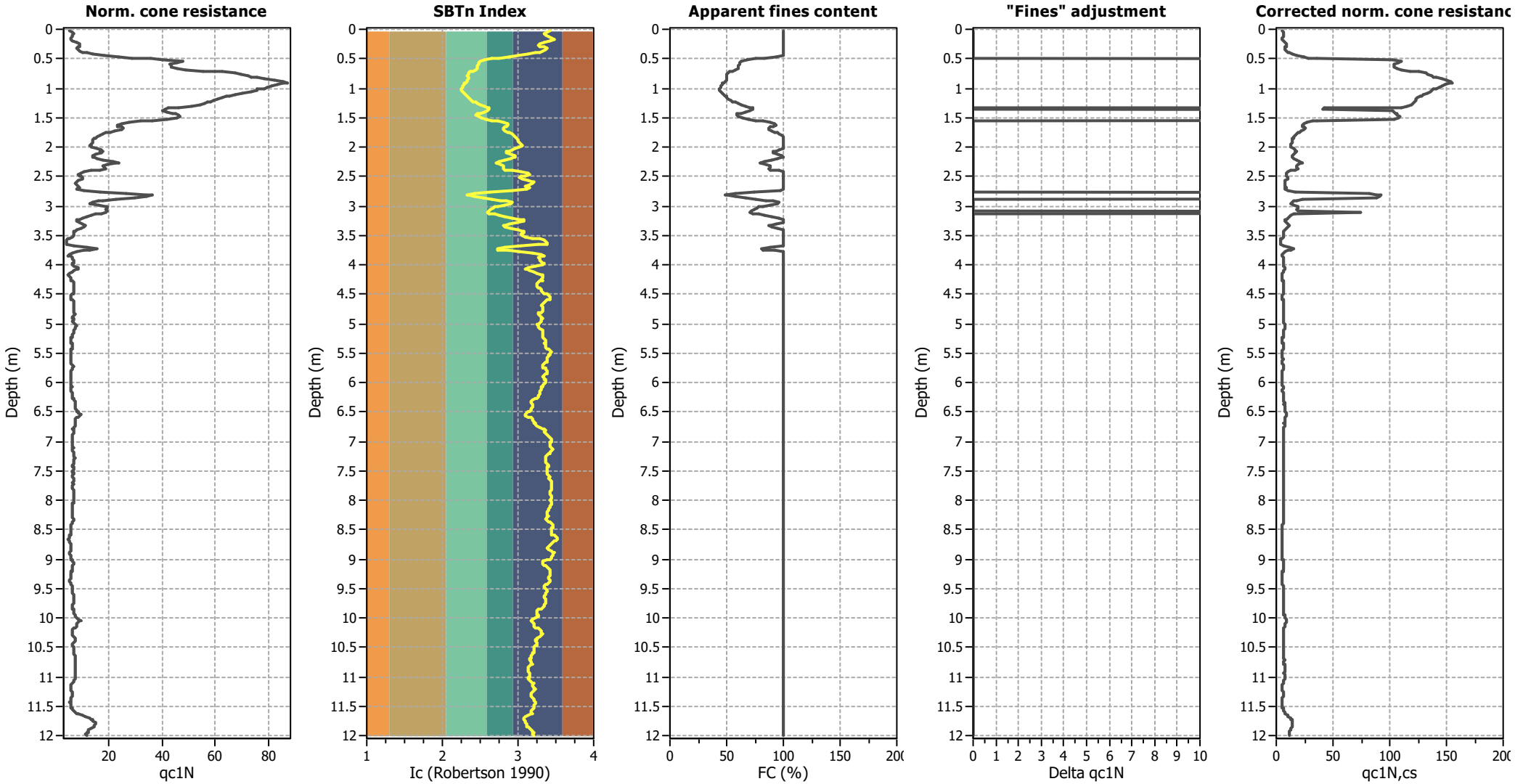
Input parameters and analysis data

Analysis method:	B&I (2014)	Depth to GWT (erthq.):	1.00 m	Fill weight:	N/A
Fines correction method:	B&I (2014)	Average results interval:	3	Transition detect. applied:	No
Points to test:	Based on Ic value	Ic cut-off value:	2.60	K_σ applied:	Yes
Earthquake magnitude M_w:	6.14	Unit weight calculation:	Based on SBT	Clay like behavior applied:	Sands only
Peak ground acceleration:	0.22	Use fill:	No	Limit depth applied:	No
Depth to water table (insitu):	2.50 m	Fill height:	N/A	Limit depth:	N/A

SBTn legend

1. Sensitive fine grained
2. Organic material
3. Clay to silty clay
4. Clayey silt to silty
5. Silty sand to sandy silt
6. Clean sand to silty sand
7. Gravely sand to sand
8. Very stiff sand to
9. Very stiff fine grained

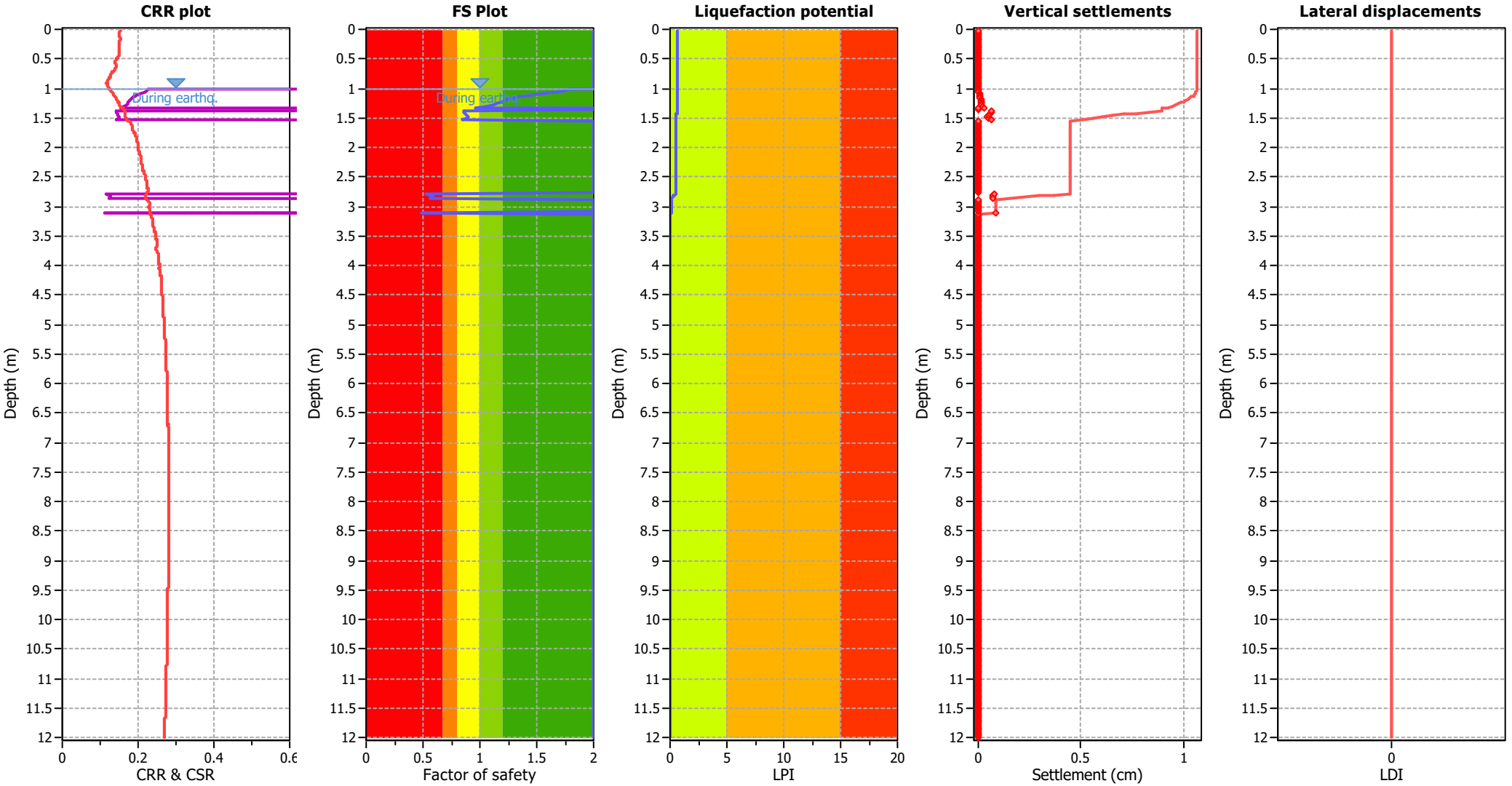
Liquefaction analysis overall plots (intermediate results)



Input parameters and analysis data

Analysis method:	B&I (2014)	Depth to GWT (erthq.):	1.00 m	Fill weight:	N/A
Fines correction method:	B&I (2014)	Average results interval:	3	Transition detect. applied:	No
Points to test:	Based on Ic value	Ic cut-off value:	2.60	K_σ applied:	Yes
Earthquake magnitude M_w:	6.14	Unit weight calculation:	Based on SBT	Clay like behavior applied:	Sands only
Peak ground acceleration:	0.22	Use fill:	No	Limit depth applied:	No
Depth to water table (insitu):	2.50 m	Fill height:	N/A	Limit depth:	N/A

Liquefaction analysis overall plots



Input parameters and analysis data

Analysis method:	B&I (2014)	Depth to GWT (erthq.):	1.00 m	Fill weight:	N/A
Fines correction method:	B&I (2014)	Average results interval:	3	Transition detect. applied:	No
Points to test:	Based on Ic value	Ic cut-off value:	2.60	K_σ applied:	Yes
Earthquake magnitude M_w:	6.14	Unit weight calculation:	Based on SBT	Clay like behavior applied:	Sands only
Peak ground acceleration:	0.22	Use fill:	No	Limit depth applied:	No
Depth to water table (insitu):	2.50 m	Fill height:	N/A	Limit depth:	N/A

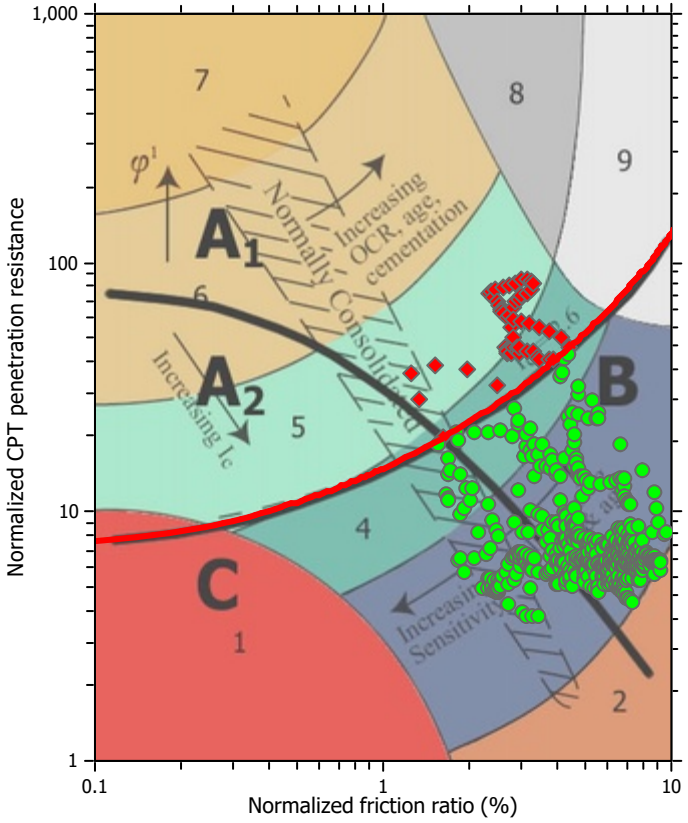
F.S. color scheme

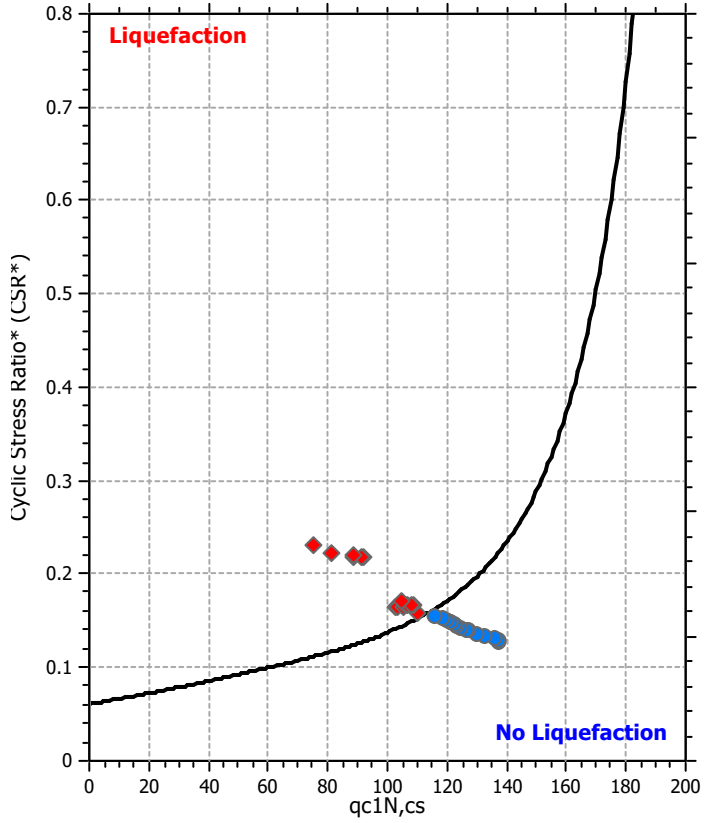
- Almost certain it will liquefy
- Very likely to liquefy
- Liquefaction and no liq. are equally likely
- Unlike to liquefy
- Almost certain it will not liquefy

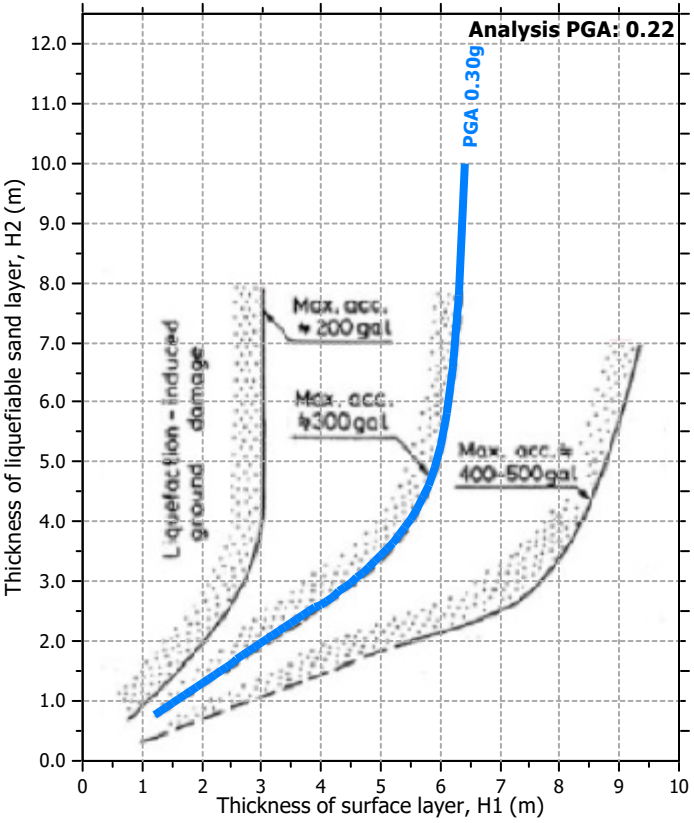
LPI color scheme

- Very high risk
- High risk
- Low risk

Liquefaction analysis summary plots



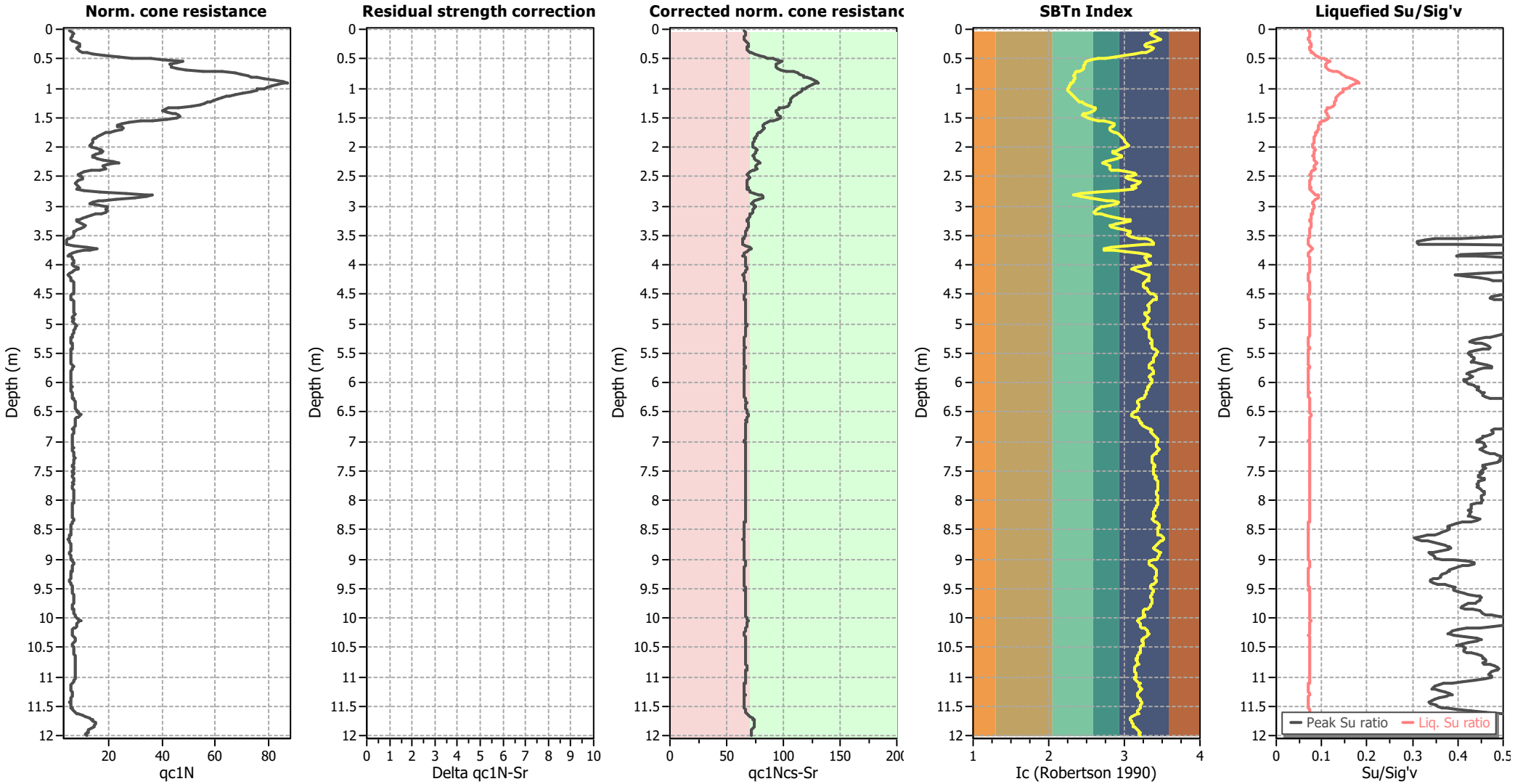




Input parameters and analysis data

Analysis method:	B&I (2014)	Depth to GWT (erthq.):	1.00 m	Fill weight:	N/A
Fines correction method:	B&I (2014)	Average results interval:	3	Transition detect. applied:	No
Points to test:	Based on Ic value	Ic cut-off value:	2.60	K_σ applied:	Yes
Earthquake magnitude M_w:	6.14	Unit weight calculation:	Based on SBT	Clay like behavior applied:	Sands only
Peak ground acceleration:	0.22	Use fill:	No	Limit depth applied:	No
Depth to water table (insitu):	2.50 m	Fill height:	N/A	Limit depth:	N/A

Check for strength loss plots (Idriss & Boulanger (2008))



Input parameters and analysis data

Analysis method:	B&I (2014)	Depth to GWT (erthq.):	1.00 m	Fill weight:	N/A
Fines correction method:	B&I (2014)	Average results interval:	3	Transition detect. applied:	No
Points to test:	Based on Ic value	Ic cut-off value:	2.60	K_σ applied:	Yes
Earthquake magnitude M_w:	6.14	Unit weight calculation:	Based on SBT	Clay like behavior applied:	Sands only
Peak ground acceleration:	0.22	Use fill:	No	Limit depth applied:	No
Depth to water table (insitu):	2.50 m	Fill height:	N/A	Limit depth:	N/A

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
0.02	2.00	0.00	0.00	0.02	0.00	0.04	2.00	0.00	0.00	0.02	0.00
0.06	2.00	0.00	0.00	0.02	0.00	0.08	2.00	0.00	0.00	0.02	0.00
0.10	2.00	0.00	0.00	0.02	0.00	0.12	2.00	0.00	0.00	0.02	0.00
0.14	2.00	0.00	0.00	0.02	0.00	0.16	2.00	0.00	0.00	0.02	0.00
0.18	2.00	0.00	0.00	0.02	0.00	0.20	2.00	0.00	0.00	0.02	0.00
0.22	2.00	0.00	0.00	0.02	0.00	0.24	2.00	0.00	0.00	0.02	0.00
0.26	2.00	0.00	0.00	0.02	0.00	0.28	2.00	0.00	0.00	0.02	0.00
0.30	2.00	0.00	0.00	0.02	0.00	0.32	2.00	0.00	0.00	0.02	0.00
0.34	2.00	0.00	0.00	0.02	0.00	0.36	2.00	0.00	0.00	0.02	0.00
0.38	2.00	0.00	0.00	0.02	0.00	0.40	2.00	0.00	0.00	0.02	0.00
0.42	2.00	0.00	0.00	0.02	0.00	0.44	2.00	0.00	0.00	0.02	0.00
0.46	2.00	0.00	0.00	0.02	0.00	0.48	2.00	0.00	0.00	0.02	0.00
0.50	2.00	0.00	0.00	0.02	0.00	0.52	2.00	0.00	0.00	0.02	0.00
0.54	2.00	0.00	0.00	0.02	0.00	0.56	2.00	0.00	0.00	0.02	0.00
0.58	2.00	0.00	0.00	0.02	0.00	0.60	2.00	0.00	0.00	0.02	0.00
0.62	2.00	0.00	0.00	0.02	0.00	0.64	2.00	0.00	0.00	0.02	0.00
0.66	2.00	0.00	0.00	0.02	0.00	0.68	2.00	0.00	0.00	0.02	0.00
0.70	2.00	0.00	0.00	0.02	0.00	0.72	2.00	0.00	0.00	0.02	0.00
0.74	2.00	0.00	0.00	0.02	0.00	0.76	2.00	0.00	0.00	0.02	0.00
0.78	2.00	0.00	0.00	0.02	0.00	0.80	2.00	0.00	0.00	0.02	0.00
0.82	2.00	0.00	0.00	0.02	0.00	0.84	2.00	0.00	0.00	0.02	0.00
0.86	2.00	0.00	0.00	0.02	0.00	0.88	2.00	0.00	0.00	0.02	0.00
0.90	2.00	0.00	0.00	0.02	0.00	0.92	2.00	0.00	0.00	0.02	0.00
0.94	2.00	0.00	0.00	0.02	0.00	0.96	2.00	0.00	0.00	0.02	0.00
0.98	2.00	0.00	0.00	0.02	0.00	1.00	2.00	0.00	0.00	0.02	0.00
1.02	1.78	0.00	0.00	0.02	0.00	1.04	1.76	0.00	0.00	0.02	0.00
1.06	1.68	0.00	0.00	0.02	0.00	1.08	1.56	0.00	0.00	0.02	0.00
1.10	1.46	0.00	0.00	0.02	0.00	1.12	1.38	0.00	0.00	0.02	0.00
1.14	1.34	0.00	0.00	0.02	0.00	1.16	1.29	0.00	0.00	0.02	0.00
1.18	1.25	0.00	0.00	0.02	0.00	1.20	1.22	0.00	0.00	0.02	0.00
1.22	1.19	0.00	0.00	0.02	0.00	1.24	1.17	0.00	0.00	0.02	0.00
1.26	1.14	0.00	0.00	0.02	0.00	1.28	1.11	0.00	0.00	0.02	0.00
1.30	1.06	0.00	0.00	0.02	0.00	1.32	0.96	0.04	155.36	0.02	0.01
1.34	2.00	0.00	0.00	0.02	0.00	1.36	2.00	0.00	0.00	0.02	0.00
1.38	0.86	0.14	2.93	0.02	0.03	1.40	0.86	0.14	3.09	0.02	0.03
1.42	0.88	0.12	3.97	0.02	0.02	1.44	0.88	0.12	3.94	0.02	0.02
1.46	0.88	0.12	4.47	0.02	0.02	1.48	0.90	0.10	5.93	0.02	0.02
1.50	0.89	0.11	4.73	0.02	0.02	1.52	0.84	0.16	2.44	0.02	0.03
1.54	2.00	0.00	0.00	0.02	0.00	1.56	2.00	0.00	0.00	0.02	0.00
1.58	2.00	0.00	0.00	0.02	0.00	1.60	2.00	0.00	0.00	0.02	0.00
1.62	2.00	0.00	0.00	0.02	0.00	1.64	2.00	0.00	0.00	0.02	0.00
1.66	2.00	0.00	0.00	0.02	0.00	1.68	2.00	0.00	0.00	0.02	0.00
1.70	2.00	0.00	0.00	0.02	0.00	1.72	2.00	0.00	0.00	0.02	0.00
1.74	2.00	0.00	0.00	0.02	0.00	1.76	2.00	0.00	0.00	0.02	0.00
1.78	2.00	0.00	0.00	0.02	0.00	1.80	2.00	0.00	0.00	0.02	0.00
1.82	2.00	0.00	0.00	0.02	0.00	1.84	2.00	0.00	0.00	0.02	0.00
1.86	2.00	0.00	0.00	0.02	0.00	1.88	2.00	0.00	0.00	0.02	0.00
1.90	2.00	0.00	0.00	0.02	0.00	1.92	2.00	0.00	0.00	0.02	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
1.94	2.00	0.00	0.00	0.02	0.00	1.96	2.00	0.00	0.00	0.02	0.00
1.98	2.00	0.00	0.00	0.02	0.00	2.00	2.00	0.00	0.00	0.02	0.00
2.02	2.00	0.00	0.00	0.02	0.00	2.04	2.00	0.00	0.00	0.02	0.00
2.06	2.00	0.00	0.00	0.02	0.00	2.08	2.00	0.00	0.00	0.02	0.00
2.10	2.00	0.00	0.00	0.02	0.00	2.12	2.00	0.00	0.00	0.02	0.00
2.14	2.00	0.00	0.00	0.02	0.00	2.16	2.00	0.00	0.00	0.02	0.00
2.18	2.00	0.00	0.00	0.02	0.00	2.20	2.00	0.00	0.00	0.02	0.00
2.22	2.00	0.00	0.00	0.02	0.00	2.24	2.00	0.00	0.00	0.02	0.00
2.26	2.00	0.00	0.00	0.02	0.00	2.28	2.00	0.00	0.00	0.02	0.00
2.30	2.00	0.00	0.00	0.02	0.00	2.32	2.00	0.00	0.00	0.02	0.00
2.34	2.00	0.00	0.00	0.02	0.00	2.36	2.00	0.00	0.00	0.02	0.00
2.38	2.00	0.00	0.00	0.02	0.00	2.40	2.00	0.00	0.00	0.02	0.00
2.42	2.00	0.00	0.00	0.02	0.00	2.44	2.00	0.00	0.00	0.02	0.00
2.46	2.00	0.00	0.00	0.02	0.00	2.48	2.00	0.00	0.00	0.02	0.00
2.50	2.00	0.00	0.00	0.02	0.00	2.52	2.00	0.00	0.00	0.02	0.00
2.54	2.00	0.00	0.00	0.02	0.00	2.56	2.00	0.00	0.00	0.02	0.00
2.58	2.00	0.00	0.00	0.02	0.00	2.60	2.00	0.00	0.00	0.02	0.00
2.62	2.00	0.00	0.00	0.02	0.00	2.64	2.00	0.00	0.00	0.02	0.00
2.66	2.00	0.00	0.00	0.02	0.00	2.68	2.00	0.00	0.00	0.02	0.00
2.70	2.00	0.00	0.00	0.02	0.00	2.72	2.00	0.00	0.00	0.02	0.00
2.74	2.00	0.00	0.00	0.02	0.00	2.76	2.00	0.00	0.00	0.02	0.00
2.78	0.53	0.47	0.52	0.02	0.08	2.80	0.57	0.43	0.57	0.02	0.07
2.82	0.59	0.41	0.60	0.02	0.07	2.84	0.58	0.42	0.60	0.02	0.07
2.86	0.56	0.44	0.56	0.02	0.07	2.88	2.00	0.00	0.00	0.02	0.00
2.90	2.00	0.00	0.00	0.02	0.00	2.92	2.00	0.00	0.00	0.02	0.00
2.94	2.00	0.00	0.00	0.02	0.00	2.96	2.00	0.00	0.00	0.02	0.00
2.98	2.00	0.00	0.00	0.02	0.00	3.00	2.00	0.00	0.00	0.02	0.00
3.02	2.00	0.00	0.00	0.02	0.00	3.04	2.00	0.00	0.00	0.02	0.00
3.06	2.00	0.00	0.00	0.02	0.00	3.08	2.00	0.00	0.00	0.02	0.00
3.10	0.48	0.52	0.46	0.02	0.09	3.12	2.00	0.00	0.00	0.02	0.00
3.14	2.00	0.00	0.00	0.02	0.00	3.16	2.00	0.00	0.00	0.02	0.00
3.18	2.00	0.00	0.00	0.02	0.00	3.20	2.00	0.00	0.00	0.02	0.00
3.22	2.00	0.00	0.00	0.02	0.00	3.24	2.00	0.00	0.00	0.02	0.00
3.26	2.00	0.00	0.00	0.02	0.00	3.28	2.00	0.00	0.00	0.02	0.00
3.30	2.00	0.00	0.00	0.02	0.00	3.32	2.00	0.00	0.00	0.02	0.00
3.34	2.00	0.00	0.00	0.02	0.00	3.36	2.00	0.00	0.00	0.02	0.00
3.38	2.00	0.00	0.00	0.02	0.00	3.40	2.00	0.00	0.00	0.02	0.00
3.42	2.00	0.00	0.00	0.02	0.00	3.44	2.00	0.00	0.00	0.02	0.00
3.46	2.00	0.00	0.00	0.02	0.00	3.48	2.00	0.00	0.00	0.02	0.00
3.50	2.00	0.00	0.00	0.02	0.00	3.52	2.00	0.00	0.00	0.02	0.00
3.54	2.00	0.00	0.00	0.02	0.00	3.56	2.00	0.00	0.00	0.02	0.00
3.58	2.00	0.00	0.00	0.02	0.00	3.60	2.00	0.00	0.00	0.02	0.00
3.62	2.00	0.00	0.00	0.02	0.00	3.64	2.00	0.00	0.00	0.02	0.00
3.66	2.00	0.00	0.00	0.02	0.00	3.68	2.00	0.00	0.00	0.02	0.00
3.70	2.00	0.00	0.00	0.02	0.00	3.72	2.00	0.00	0.00	0.02	0.00
3.74	2.00	0.00	0.00	0.02	0.00	3.76	2.00	0.00	0.00	0.02	0.00
3.78	2.00	0.00	0.00	0.02	0.00	3.80	2.00	0.00	0.00	0.02	0.00
3.82	2.00	0.00	0.00	0.02	0.00	3.84	2.00	0.00	0.00	0.02	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
3.86	2.00	0.00	0.00	0.02	0.00	3.88	2.00	0.00	0.00	0.02	0.00
3.90	2.00	0.00	0.00	0.02	0.00	3.92	2.00	0.00	0.00	0.02	0.00
3.94	2.00	0.00	0.00	0.02	0.00	3.96	2.00	0.00	0.00	0.02	0.00
3.98	2.00	0.00	0.00	0.02	0.00	4.00	2.00	0.00	0.00	0.02	0.00
4.02	2.00	0.00	0.00	0.02	0.00	4.04	2.00	0.00	0.00	0.02	0.00
4.06	2.00	0.00	0.00	0.02	0.00	4.08	2.00	0.00	0.00	0.02	0.00
4.10	2.00	0.00	0.00	0.02	0.00	4.12	2.00	0.00	0.00	0.02	0.00
4.14	2.00	0.00	0.00	0.02	0.00	4.16	2.00	0.00	0.00	0.02	0.00
4.18	2.00	0.00	0.00	0.02	0.00	4.20	2.00	0.00	0.00	0.02	0.00
4.22	2.00	0.00	0.00	0.02	0.00	4.24	2.00	0.00	0.00	0.02	0.00
4.26	2.00	0.00	0.00	0.02	0.00	4.28	2.00	0.00	0.00	0.02	0.00
4.30	2.00	0.00	0.00	0.02	0.00	4.32	2.00	0.00	0.00	0.02	0.00
4.34	2.00	0.00	0.00	0.02	0.00	4.36	2.00	0.00	0.00	0.02	0.00
4.38	2.00	0.00	0.00	0.02	0.00	4.40	2.00	0.00	0.00	0.02	0.00
4.42	2.00	0.00	0.00	0.02	0.00	4.44	2.00	0.00	0.00	0.02	0.00
4.46	2.00	0.00	0.00	0.02	0.00	4.48	2.00	0.00	0.00	0.02	0.00
4.50	2.00	0.00	0.00	0.02	0.00	4.52	2.00	0.00	0.00	0.02	0.00
4.54	2.00	0.00	0.00	0.02	0.00	4.56	2.00	0.00	0.00	0.02	0.00
4.58	2.00	0.00	0.00	0.02	0.00	4.60	2.00	0.00	0.00	0.02	0.00
4.62	2.00	0.00	0.00	0.02	0.00	4.64	2.00	0.00	0.00	0.02	0.00
4.66	2.00	0.00	0.00	0.02	0.00	4.68	2.00	0.00	0.00	0.02	0.00
4.70	2.00	0.00	0.00	0.02	0.00	4.72	2.00	0.00	0.00	0.02	0.00
4.74	2.00	0.00	0.00	0.02	0.00	4.76	2.00	0.00	0.00	0.02	0.00
4.78	2.00	0.00	0.00	0.02	0.00	4.80	2.00	0.00	0.00	0.02	0.00
4.82	2.00	0.00	0.00	0.02	0.00	4.84	2.00	0.00	0.00	0.02	0.00
4.86	2.00	0.00	0.00	0.02	0.00	4.88	2.00	0.00	0.00	0.02	0.00
4.90	2.00	0.00	0.00	0.02	0.00	4.92	2.00	0.00	0.00	0.02	0.00
4.94	2.00	0.00	0.00	0.02	0.00	4.96	2.00	0.00	0.00	0.02	0.00
4.98	2.00	0.00	0.00	0.02	0.00	5.00	2.00	0.00	0.00	0.02	0.00
5.02	2.00	0.00	0.00	0.02	0.00	5.04	2.00	0.00	0.00	0.02	0.00
5.06	2.00	0.00	0.00	0.02	0.00	5.08	2.00	0.00	0.00	0.02	0.00
5.10	2.00	0.00	0.00	0.02	0.00	5.12	2.00	0.00	0.00	0.02	0.00
5.14	2.00	0.00	0.00	0.02	0.00	5.16	2.00	0.00	0.00	0.02	0.00
5.18	2.00	0.00	0.00	0.02	0.00	5.20	2.00	0.00	0.00	0.02	0.00
5.22	2.00	0.00	0.00	0.02	0.00	5.24	2.00	0.00	0.00	0.02	0.00
5.26	2.00	0.00	0.00	0.02	0.00	5.28	2.00	0.00	0.00	0.02	0.00
5.30	2.00	0.00	0.00	0.02	0.00	5.32	2.00	0.00	0.00	0.02	0.00
5.34	2.00	0.00	0.00	0.02	0.00	5.36	2.00	0.00	0.00	0.02	0.00
5.38	2.00	0.00	0.00	0.02	0.00	5.40	2.00	0.00	0.00	0.02	0.00
5.42	2.00	0.00	0.00	0.02	0.00	5.44	2.00	0.00	0.00	0.02	0.00
5.46	2.00	0.00	0.00	0.02	0.00	5.48	2.00	0.00	0.00	0.02	0.00
5.50	2.00	0.00	0.00	0.02	0.00	5.52	2.00	0.00	0.00	0.02	0.00
5.54	2.00	0.00	0.00	0.02	0.00	5.56	2.00	0.00	0.00	0.02	0.00
5.58	2.00	0.00	0.00	0.02	0.00	5.60	2.00	0.00	0.00	0.02	0.00
5.62	2.00	0.00	0.00	0.02	0.00	5.64	2.00	0.00	0.00	0.02	0.00
5.66	2.00	0.00	0.00	0.02	0.00	5.68	2.00	0.00	0.00	0.02	0.00
5.70	2.00	0.00	0.00	0.02	0.00	5.72	2.00	0.00	0.00	0.02	0.00
5.74	2.00	0.00	0.00	0.02	0.00	5.76	2.00	0.00	0.00	0.02	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
5.78	2.00	0.00	0.00	0.02	0.00	5.80	2.00	0.00	0.00	0.02	0.00
5.82	2.00	0.00	0.00	0.02	0.00	5.84	2.00	0.00	0.00	0.02	0.00
5.86	2.00	0.00	0.00	0.02	0.00	5.88	2.00	0.00	0.00	0.02	0.00
5.90	2.00	0.00	0.00	0.02	0.00	5.92	2.00	0.00	0.00	0.02	0.00
5.94	2.00	0.00	0.00	0.02	0.00	5.96	2.00	0.00	0.00	0.02	0.00
5.98	2.00	0.00	0.00	0.02	0.00	6.00	2.00	0.00	0.00	0.02	0.00
6.02	2.00	0.00	0.00	0.02	0.00	6.04	2.00	0.00	0.00	0.02	0.00
6.06	2.00	0.00	0.00	0.02	0.00	6.08	2.00	0.00	0.00	0.02	0.00
6.10	2.00	0.00	0.00	0.02	0.00	6.12	2.00	0.00	0.00	0.02	0.00
6.14	2.00	0.00	0.00	0.02	0.00	6.16	2.00	0.00	0.00	0.02	0.00
6.18	2.00	0.00	0.00	0.02	0.00	6.20	2.00	0.00	0.00	0.02	0.00
6.22	2.00	0.00	0.00	0.02	0.00	6.24	2.00	0.00	0.00	0.02	0.00
6.26	2.00	0.00	0.00	0.02	0.00	6.28	2.00	0.00	0.00	0.02	0.00
6.30	2.00	0.00	0.00	0.02	0.00	6.32	2.00	0.00	0.00	0.02	0.00
6.34	2.00	0.00	0.00	0.02	0.00	6.36	2.00	0.00	0.00	0.02	0.00
6.38	2.00	0.00	0.00	0.02	0.00	6.40	2.00	0.00	0.00	0.02	0.00
6.42	2.00	0.00	0.00	0.02	0.00	6.44	2.00	0.00	0.00	0.02	0.00
6.46	2.00	0.00	0.00	0.02	0.00	6.48	2.00	0.00	0.00	0.02	0.00
6.50	2.00	0.00	0.00	0.02	0.00	6.52	2.00	0.00	0.00	0.02	0.00
6.54	2.00	0.00	0.00	0.02	0.00	6.56	2.00	0.00	0.00	0.02	0.00
6.58	2.00	0.00	0.00	0.02	0.00	6.60	2.00	0.00	0.00	0.02	0.00
6.62	2.00	0.00	0.00	0.02	0.00	6.64	2.00	0.00	0.00	0.02	0.00
6.66	2.00	0.00	0.00	0.02	0.00	6.68	2.00	0.00	0.00	0.02	0.00
6.70	2.00	0.00	0.00	0.02	0.00	6.72	2.00	0.00	0.00	0.02	0.00
6.74	2.00	0.00	0.00	0.02	0.00	6.76	2.00	0.00	0.00	0.02	0.00
6.78	2.00	0.00	0.00	0.02	0.00	6.80	2.00	0.00	0.00	0.02	0.00
6.82	2.00	0.00	0.00	0.02	0.00	6.84	2.00	0.00	0.00	0.02	0.00
6.86	2.00	0.00	0.00	0.02	0.00	6.88	2.00	0.00	0.00	0.02	0.00
6.90	2.00	0.00	0.00	0.02	0.00	6.92	2.00	0.00	0.00	0.02	0.00
6.94	2.00	0.00	0.00	0.02	0.00	6.96	2.00	0.00	0.00	0.02	0.00
6.98	2.00	0.00	0.00	0.02	0.00	7.00	2.00	0.00	0.00	0.02	0.00
7.02	2.00	0.00	0.00	0.02	0.00	7.04	2.00	0.00	0.00	0.02	0.00
7.06	2.00	0.00	0.00	0.02	0.00	7.08	2.00	0.00	0.00	0.02	0.00
7.10	2.00	0.00	0.00	0.02	0.00	7.12	2.00	0.00	0.00	0.02	0.00
7.14	2.00	0.00	0.00	0.02	0.00	7.16	2.00	0.00	0.00	0.02	0.00
7.18	2.00	0.00	0.00	0.02	0.00	7.20	2.00	0.00	0.00	0.02	0.00
7.22	2.00	0.00	0.00	0.02	0.00	7.24	2.00	0.00	0.00	0.02	0.00
7.26	2.00	0.00	0.00	0.02	0.00	7.28	2.00	0.00	0.00	0.02	0.00
7.30	2.00	0.00	0.00	0.02	0.00	7.32	2.00	0.00	0.00	0.02	0.00
7.34	2.00	0.00	0.00	0.02	0.00	7.36	2.00	0.00	0.00	0.02	0.00
7.38	2.00	0.00	0.00	0.02	0.00	7.40	2.00	0.00	0.00	0.02	0.00
7.42	2.00	0.00	0.00	0.02	0.00	7.44	2.00	0.00	0.00	0.02	0.00
7.46	2.00	0.00	0.00	0.02	0.00	7.48	2.00	0.00	0.00	0.02	0.00
7.50	2.00	0.00	0.00	0.02	0.00	7.52	2.00	0.00	0.00	0.02	0.00
7.54	2.00	0.00	0.00	0.02	0.00	7.56	2.00	0.00	0.00	0.02	0.00
7.58	2.00	0.00	0.00	0.02	0.00	7.60	2.00	0.00	0.00	0.02	0.00
7.62	2.00	0.00	0.00	0.02	0.00	7.64	2.00	0.00	0.00	0.02	0.00
7.66	2.00	0.00	0.00	0.02	0.00	7.68	2.00	0.00	0.00	0.02	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
7.70	2.00	0.00	0.00	0.02	0.00	7.72	2.00	0.00	0.00	0.02	0.00
7.74	2.00	0.00	0.00	0.02	0.00	7.76	2.00	0.00	0.00	0.02	0.00
7.78	2.00	0.00	0.00	0.02	0.00	7.80	2.00	0.00	0.00	0.02	0.00
7.82	2.00	0.00	0.00	0.02	0.00	7.84	2.00	0.00	0.00	0.02	0.00
7.86	2.00	0.00	0.00	0.02	0.00	7.88	2.00	0.00	0.00	0.02	0.00
7.90	2.00	0.00	0.00	0.02	0.00	7.92	2.00	0.00	0.00	0.02	0.00
7.94	2.00	0.00	0.00	0.02	0.00	7.96	2.00	0.00	0.00	0.02	0.00
7.98	2.00	0.00	0.00	0.02	0.00	8.00	2.00	0.00	0.00	0.02	0.00
8.02	2.00	0.00	0.00	0.02	0.00	8.04	2.00	0.00	0.00	0.02	0.00
8.06	2.00	0.00	0.00	0.02	0.00	8.08	2.00	0.00	0.00	0.02	0.00
8.10	2.00	0.00	0.00	0.02	0.00	8.12	2.00	0.00	0.00	0.02	0.00
8.14	2.00	0.00	0.00	0.02	0.00	8.16	2.00	0.00	0.00	0.02	0.00
8.18	2.00	0.00	0.00	0.02	0.00	8.20	2.00	0.00	0.00	0.02	0.00
8.22	2.00	0.00	0.00	0.02	0.00	8.24	2.00	0.00	0.00	0.02	0.00
8.26	2.00	0.00	0.00	0.02	0.00	8.28	2.00	0.00	0.00	0.02	0.00
8.30	2.00	0.00	0.00	0.02	0.00	8.32	2.00	0.00	0.00	0.02	0.00
8.34	2.00	0.00	0.00	0.02	0.00	8.36	2.00	0.00	0.00	0.02	0.00
8.38	2.00	0.00	0.00	0.02	0.00	8.40	2.00	0.00	0.00	0.02	0.00
8.42	2.00	0.00	0.00	0.02	0.00	8.44	2.00	0.00	0.00	0.02	0.00
8.46	2.00	0.00	0.00	0.02	0.00	8.48	2.00	0.00	0.00	0.02	0.00
8.50	2.00	0.00	0.00	0.02	0.00	8.52	2.00	0.00	0.00	0.02	0.00
8.54	2.00	0.00	0.00	0.02	0.00	8.56	2.00	0.00	0.00	0.02	0.00
8.58	2.00	0.00	0.00	0.02	0.00	8.60	2.00	0.00	0.00	0.02	0.00
8.62	2.00	0.00	0.00	0.02	0.00	8.64	2.00	0.00	0.00	0.02	0.00
8.66	2.00	0.00	0.00	0.02	0.00	8.68	2.00	0.00	0.00	0.02	0.00
8.70	2.00	0.00	0.00	0.02	0.00	8.72	2.00	0.00	0.00	0.02	0.00
8.74	2.00	0.00	0.00	0.02	0.00	8.76	2.00	0.00	0.00	0.02	0.00
8.78	2.00	0.00	0.00	0.02	0.00	8.80	2.00	0.00	0.00	0.02	0.00
8.82	2.00	0.00	0.00	0.02	0.00	8.84	2.00	0.00	0.00	0.02	0.00
8.86	2.00	0.00	0.00	0.02	0.00	8.88	2.00	0.00	0.00	0.02	0.00
8.90	2.00	0.00	0.00	0.02	0.00	8.92	2.00	0.00	0.00	0.02	0.00
8.94	2.00	0.00	0.00	0.02	0.00	8.96	2.00	0.00	0.00	0.02	0.00
8.98	2.00	0.00	0.00	0.02	0.00	9.00	2.00	0.00	0.00	0.02	0.00
9.02	2.00	0.00	0.00	0.02	0.00	9.04	2.00	0.00	0.00	0.02	0.00
9.06	2.00	0.00	0.00	0.02	0.00	9.08	2.00	0.00	0.00	0.02	0.00
9.10	2.00	0.00	0.00	0.02	0.00	9.12	2.00	0.00	0.00	0.02	0.00
9.14	2.00	0.00	0.00	0.02	0.00	9.16	2.00	0.00	0.00	0.02	0.00
9.18	2.00	0.00	0.00	0.02	0.00	9.20	2.00	0.00	0.00	0.02	0.00
9.22	2.00	0.00	0.00	0.02	0.00	9.24	2.00	0.00	0.00	0.02	0.00
9.26	2.00	0.00	0.00	0.02	0.00	9.28	2.00	0.00	0.00	0.02	0.00
9.30	2.00	0.00	0.00	0.02	0.00	9.32	2.00	0.00	0.00	0.02	0.00
9.34	2.00	0.00	0.00	0.02	0.00	9.36	2.00	0.00	0.00	0.02	0.00
9.38	2.00	0.00	0.00	0.02	0.00	9.40	2.00	0.00	0.00	0.02	0.00
9.42	2.00	0.00	0.00	0.02	0.00	9.44	2.00	0.00	0.00	0.02	0.00
9.46	2.00	0.00	0.00	0.02	0.00	9.48	2.00	0.00	0.00	0.02	0.00
9.50	2.00	0.00	0.00	0.02	0.00	9.52	2.00	0.00	0.00	0.02	0.00
9.54	2.00	0.00	0.00	0.02	0.00	9.56	2.00	0.00	0.00	0.02	0.00
9.58	2.00	0.00	0.00	0.02	0.00	9.60	2.00	0.00	0.00	0.02	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
9.62	2.00	0.00	0.00	0.02	0.00	9.64	2.00	0.00	0.00	0.02	0.00
9.66	2.00	0.00	0.00	0.02	0.00	9.68	2.00	0.00	0.00	0.02	0.00
9.70	2.00	0.00	0.00	0.02	0.00	9.72	2.00	0.00	0.00	0.02	0.00
9.74	2.00	0.00	0.00	0.02	0.00	9.76	2.00	0.00	0.00	0.02	0.00
9.78	2.00	0.00	0.00	0.02	0.00	9.80	2.00	0.00	0.00	0.02	0.00
9.82	2.00	0.00	0.00	0.02	0.00	9.84	2.00	0.00	0.00	0.02	0.00
9.86	2.00	0.00	0.00	0.02	0.00	9.88	2.00	0.00	0.00	0.02	0.00
9.90	2.00	0.00	0.00	0.02	0.00	9.92	2.00	0.00	0.00	0.02	0.00
9.94	2.00	0.00	0.00	0.02	0.00	9.96	2.00	0.00	0.00	0.02	0.00
9.98	2.00	0.00	0.00	0.02	0.00	10.00	2.00	0.00	0.00	0.02	0.00
10.02	2.00	0.00	0.00	0.02	0.00	10.04	2.00	0.00	0.00	0.02	0.00
10.06	2.00	0.00	0.00	0.02	0.00	10.08	2.00	0.00	0.00	0.02	0.00
10.10	2.00	0.00	0.00	0.02	0.00	10.12	2.00	0.00	0.00	0.02	0.00
10.14	2.00	0.00	0.00	0.02	0.00	10.16	2.00	0.00	0.00	0.02	0.00
10.18	2.00	0.00	0.00	0.02	0.00	10.20	2.00	0.00	0.00	0.02	0.00
10.22	2.00	0.00	0.00	0.02	0.00	10.24	2.00	0.00	0.00	0.02	0.00
10.26	2.00	0.00	0.00	0.02	0.00	10.28	2.00	0.00	0.00	0.02	0.00
10.30	2.00	0.00	0.00	0.02	0.00	10.32	2.00	0.00	0.00	0.02	0.00
10.34	2.00	0.00	0.00	0.02	0.00	10.36	2.00	0.00	0.00	0.02	0.00
10.38	2.00	0.00	0.00	0.02	0.00	10.40	2.00	0.00	0.00	0.02	0.00
10.42	2.00	0.00	0.00	0.02	0.00	10.44	2.00	0.00	0.00	0.02	0.00
10.46	2.00	0.00	0.00	0.02	0.00	10.48	2.00	0.00	0.00	0.02	0.00
10.50	2.00	0.00	0.00	0.02	0.00	10.52	2.00	0.00	0.00	0.02	0.00
10.54	2.00	0.00	0.00	0.02	0.00	10.56	2.00	0.00	0.00	0.02	0.00
10.58	2.00	0.00	0.00	0.02	0.00	10.60	2.00	0.00	0.00	0.02	0.00
10.62	2.00	0.00	0.00	0.02	0.00	10.64	2.00	0.00	0.00	0.02	0.00
10.66	2.00	0.00	0.00	0.02	0.00	10.68	2.00	0.00	0.00	0.02	0.00
10.70	2.00	0.00	0.00	0.02	0.00	10.72	2.00	0.00	0.00	0.02	0.00
10.74	2.00	0.00	0.00	0.02	0.00	10.76	2.00	0.00	0.00	0.02	0.00
10.78	2.00	0.00	0.00	0.02	0.00	10.80	2.00	0.00	0.00	0.02	0.00
10.82	2.00	0.00	0.00	0.02	0.00	10.84	2.00	0.00	0.00	0.02	0.00
10.86	2.00	0.00	0.00	0.02	0.00	10.88	2.00	0.00	0.00	0.02	0.00
10.90	2.00	0.00	0.00	0.02	0.00	10.92	2.00	0.00	0.00	0.02	0.00
10.94	2.00	0.00	0.00	0.02	0.00	10.96	2.00	0.00	0.00	0.02	0.00
10.98	2.00	0.00	0.00	0.02	0.00	11.00	2.00	0.00	0.00	0.02	0.00
11.02	2.00	0.00	0.00	0.02	0.00	11.04	2.00	0.00	0.00	0.02	0.00
11.06	2.00	0.00	0.00	0.02	0.00	11.08	2.00	0.00	0.00	0.02	0.00
11.10	2.00	0.00	0.00	0.02	0.00	11.12	2.00	0.00	0.00	0.02	0.00
11.14	2.00	0.00	0.00	0.02	0.00	11.16	2.00	0.00	0.00	0.02	0.00
11.18	2.00	0.00	0.00	0.02	0.00	11.20	2.00	0.00	0.00	0.02	0.00
11.22	2.00	0.00	0.00	0.02	0.00	11.24	2.00	0.00	0.00	0.02	0.00
11.26	2.00	0.00	0.00	0.02	0.00	11.28	2.00	0.00	0.00	0.02	0.00
11.30	2.00	0.00	0.00	0.02	0.00	11.32	2.00	0.00	0.00	0.02	0.00
11.34	2.00	0.00	0.00	0.02	0.00	11.36	2.00	0.00	0.00	0.02	0.00
11.38	2.00	0.00	0.00	0.02	0.00	11.40	2.00	0.00	0.00	0.02	0.00
11.42	2.00	0.00	0.00	0.02	0.00	11.44	2.00	0.00	0.00	0.02	0.00
11.46	2.00	0.00	0.00	0.02	0.00	11.48	2.00	0.00	0.00	0.02	0.00
11.50	2.00	0.00	0.00	0.02	0.00	11.52	2.00	0.00	0.00	0.02	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
11.54	2.00	0.00	0.00	0.02	0.00	11.56	2.00	0.00	0.00	0.02	0.00
11.58	2.00	0.00	0.00	0.02	0.00	11.60	2.00	0.00	0.00	0.02	0.00
11.62	2.00	0.00	0.00	0.02	0.00	11.64	2.00	0.00	0.00	0.02	0.00
11.66	2.00	0.00	0.00	0.02	0.00	11.68	2.00	0.00	0.00	0.02	0.00
11.70	2.00	0.00	0.00	0.02	0.00	11.72	2.00	0.00	0.00	0.02	0.00
11.74	2.00	0.00	0.00	0.02	0.00	11.76	2.00	0.00	0.00	0.02	0.00
11.78	2.00	0.00	0.00	0.02	0.00	11.80	2.00	0.00	0.00	0.02	0.00
11.82	2.00	0.00	0.00	0.02	0.00	11.84	2.00	0.00	0.00	0.02	0.00
11.86	2.00	0.00	0.00	0.02	0.00	11.88	2.00	0.00	0.00	0.02	0.00
11.90	2.00	0.00	0.00	0.02	0.00	11.92	2.00	0.00	0.00	0.02	0.00
11.94	2.00	0.00	0.00	0.02	0.00	11.96	2.00	0.00	0.00	0.02	0.00
11.98	2.00	0.00	0.00	0.02	0.00	12.00	2.00	0.00	0.00	0.02	0.00

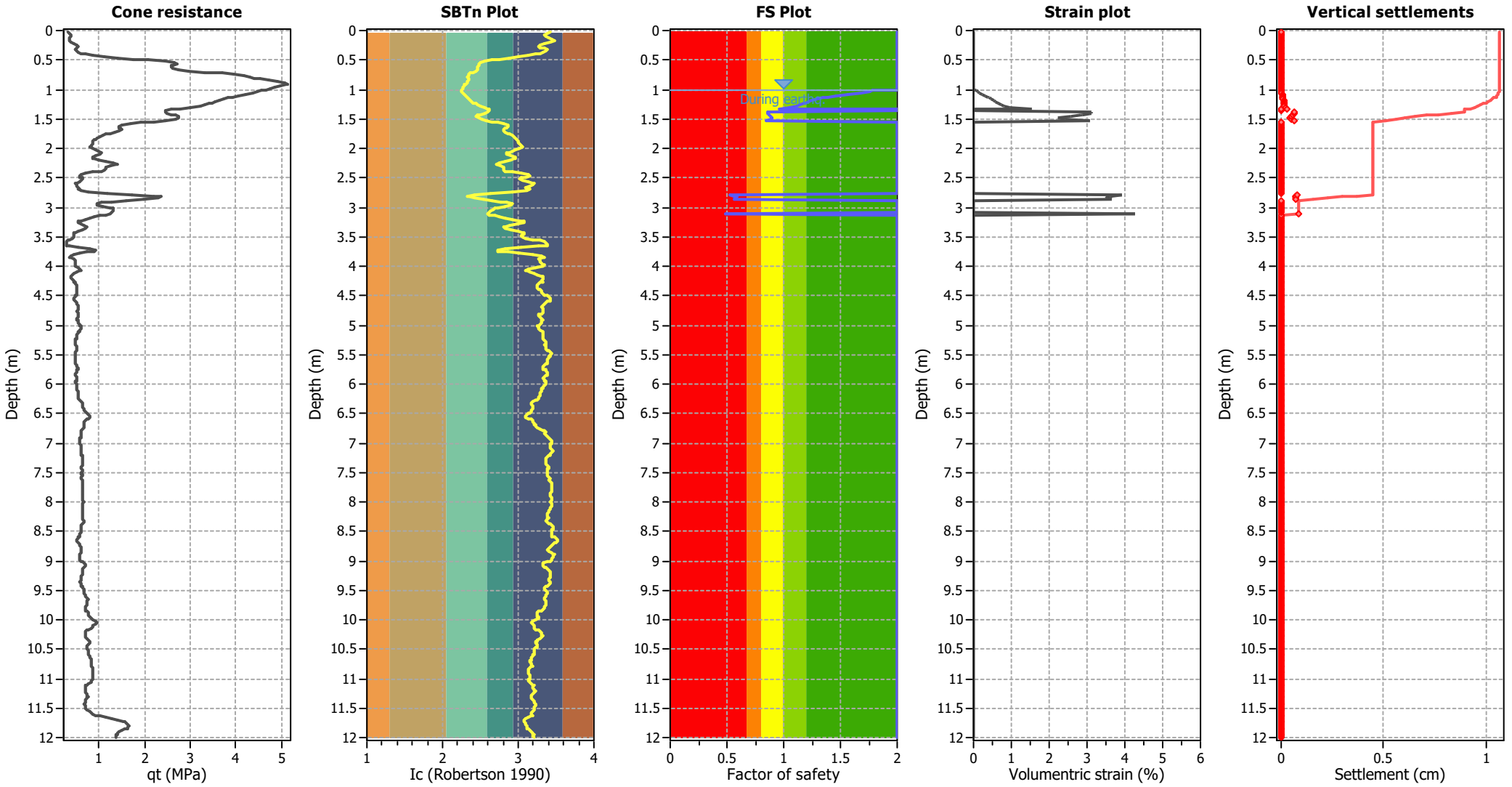
Overall liquefaction potential: 0.66

LPI_{ISH} > 5.0 - Liquefaction manifestation is expected

Abbreviations

FS: Calculated factor of safety for test point
d_z: Layer thickness (m)
LPI: Liquefaction potential index value for test point

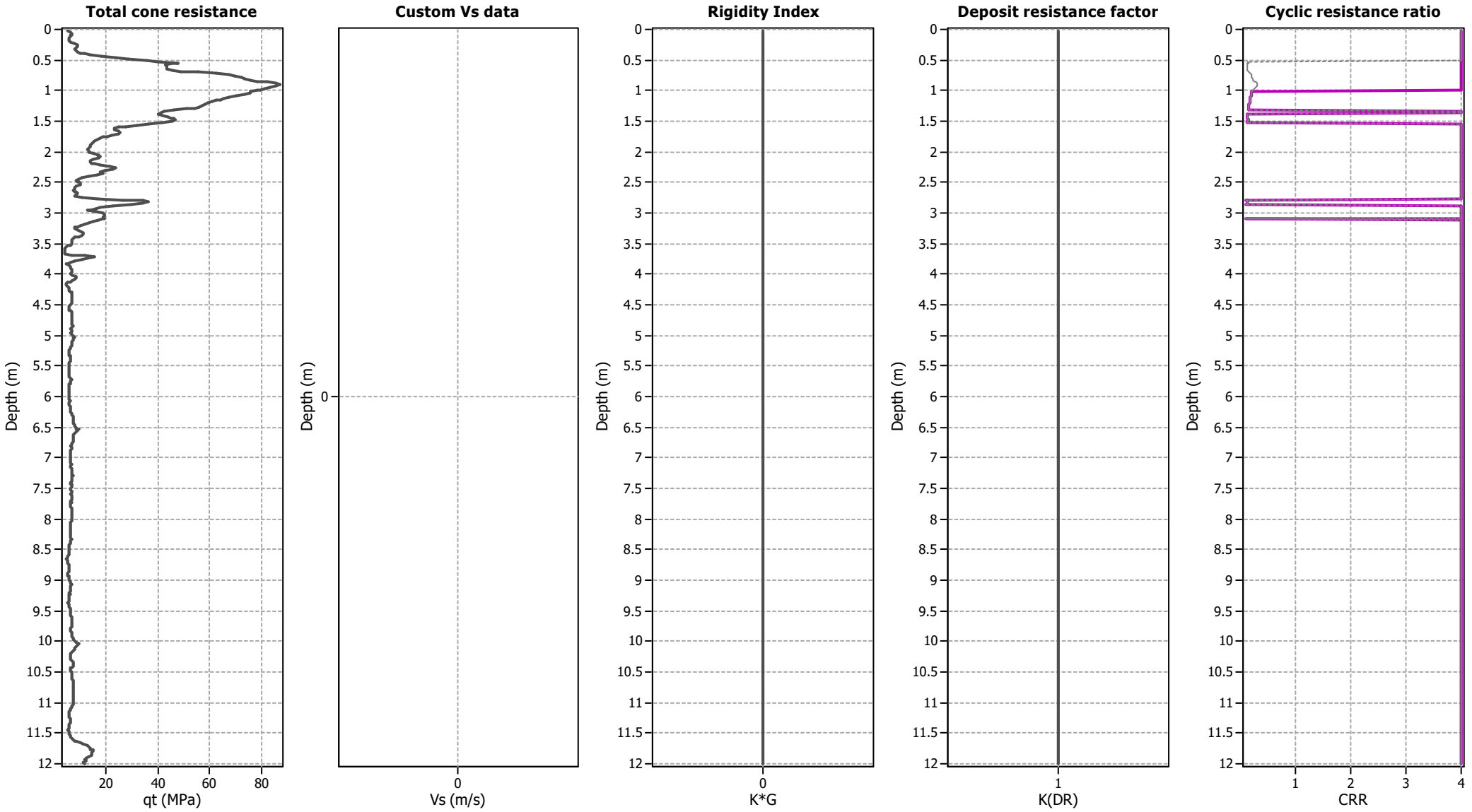
Estimation of post-earthquake settlements



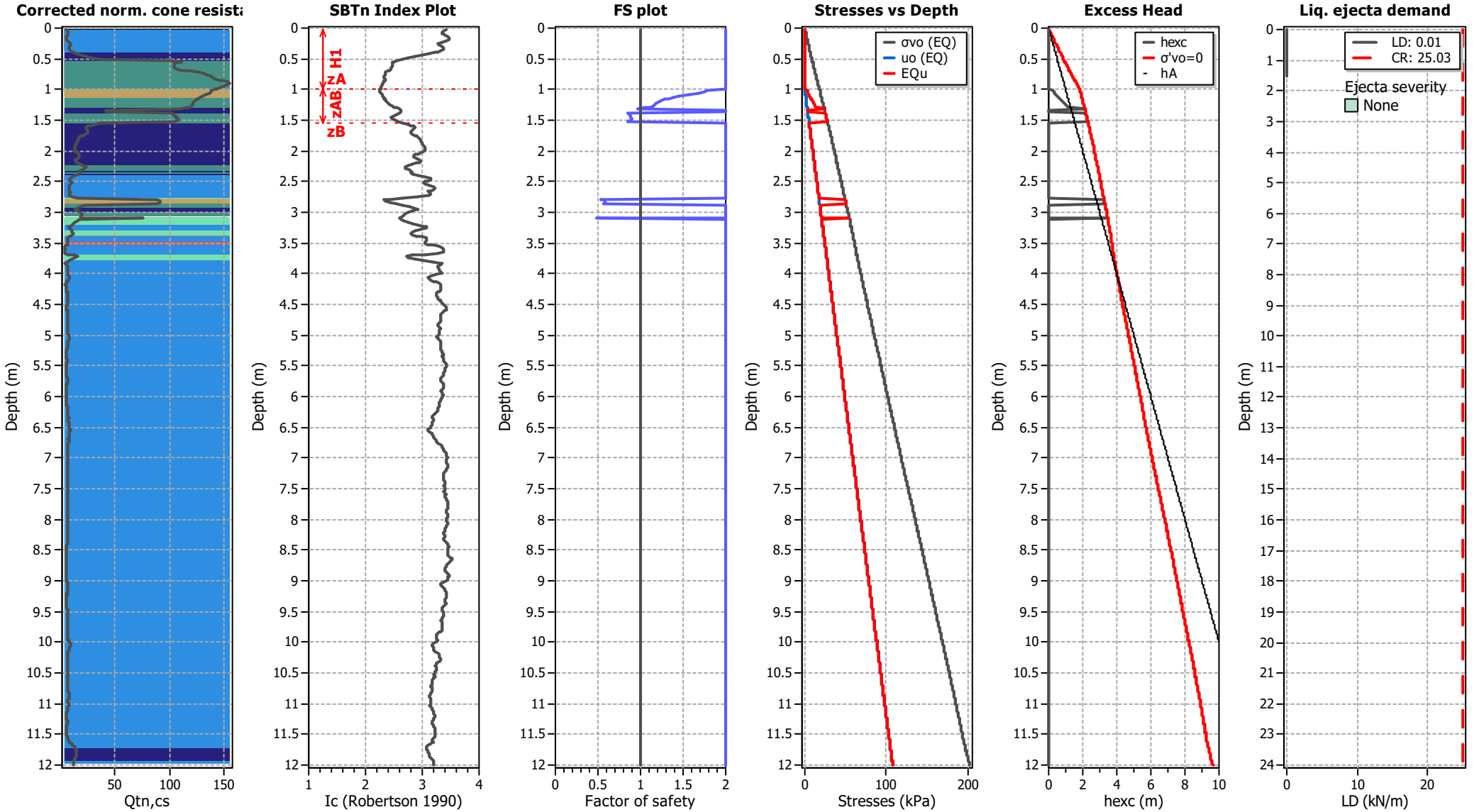
Abbreviations

q_t:	Total cone resistance (cone resistance q_c corrected for pore water effects)
I_c:	Soil Behaviour Type Index
FS:	Calculated Factor of Safety against liquefaction
Volumentric strain:	Post-liquefaction volumentric strain

Aging Calculation Estimation



Ejecta Severity Estimation



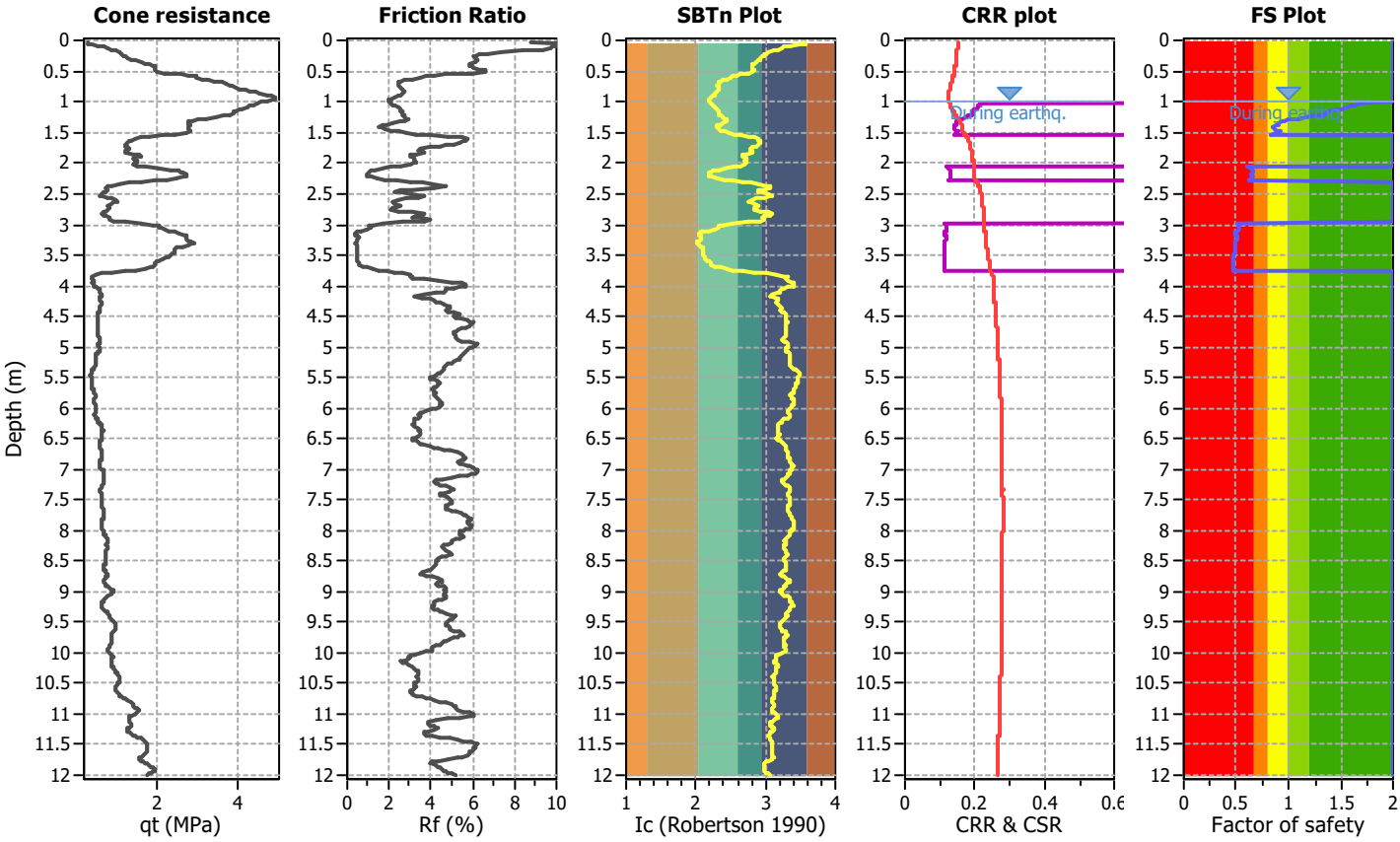
LIQUEFACTION ANALYSIS REPORT

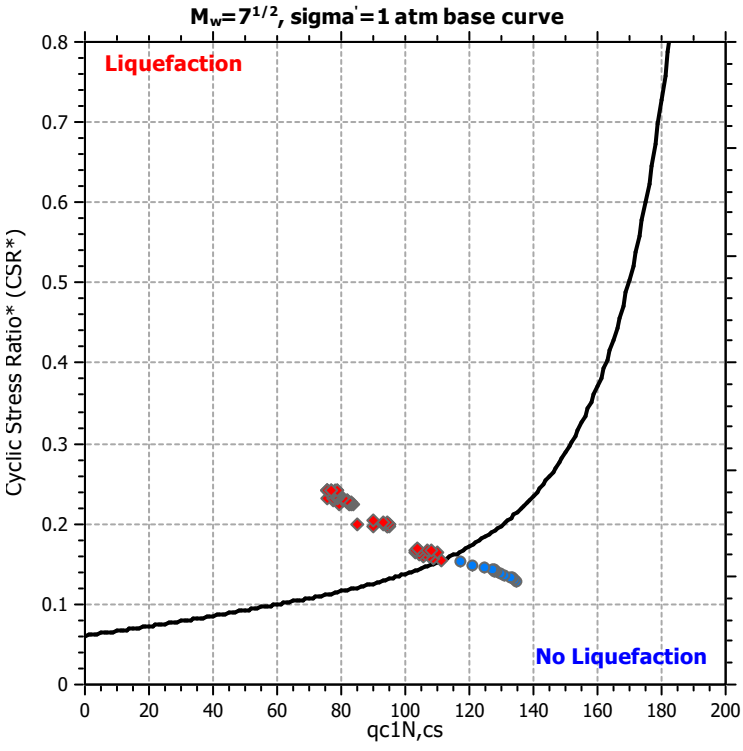
Project title : Microzonazione Sismica III livello **Location : Conselice Agp 0,22**

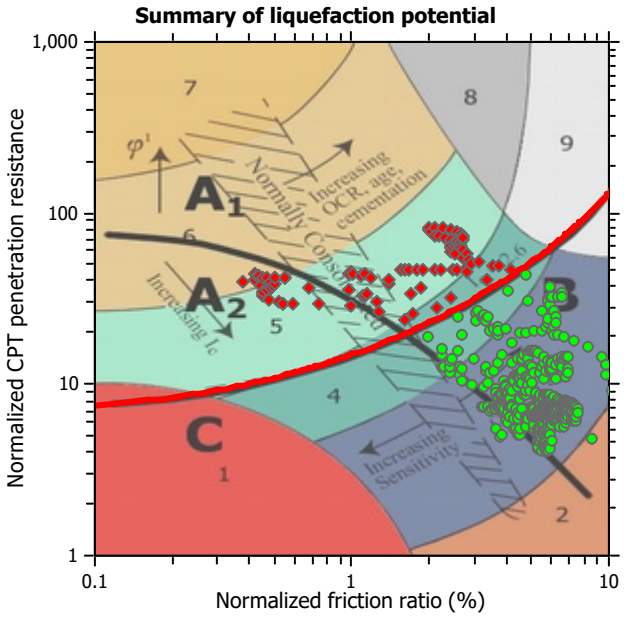
CPT file : 039008P166CPTU168

Input parameters and analysis data

Analysis method:	B&I (2014)	G.W.T. (in-situ):	2.50 m	Use fill:	No	Clay like behavior applied:	Sands only
Fines correction method:	B&I (2014)	G.W.T. (earthq.):	1.00 m	Fill height:	N/A	Limit depth applied:	No
Points to test:	Based on Ic value	Average results interval:	3	Fill weight:	N/A	Limit depth:	N/A
Earthquake magnitude M_w:	6.14	Ic cut-off value:	2.60	Trans. detect. applied:	No	MSF method:	Method based
Peak ground acceleration:	0.22	Unit weight calculation:	Based on SBT	K_σ applied:	Yes		

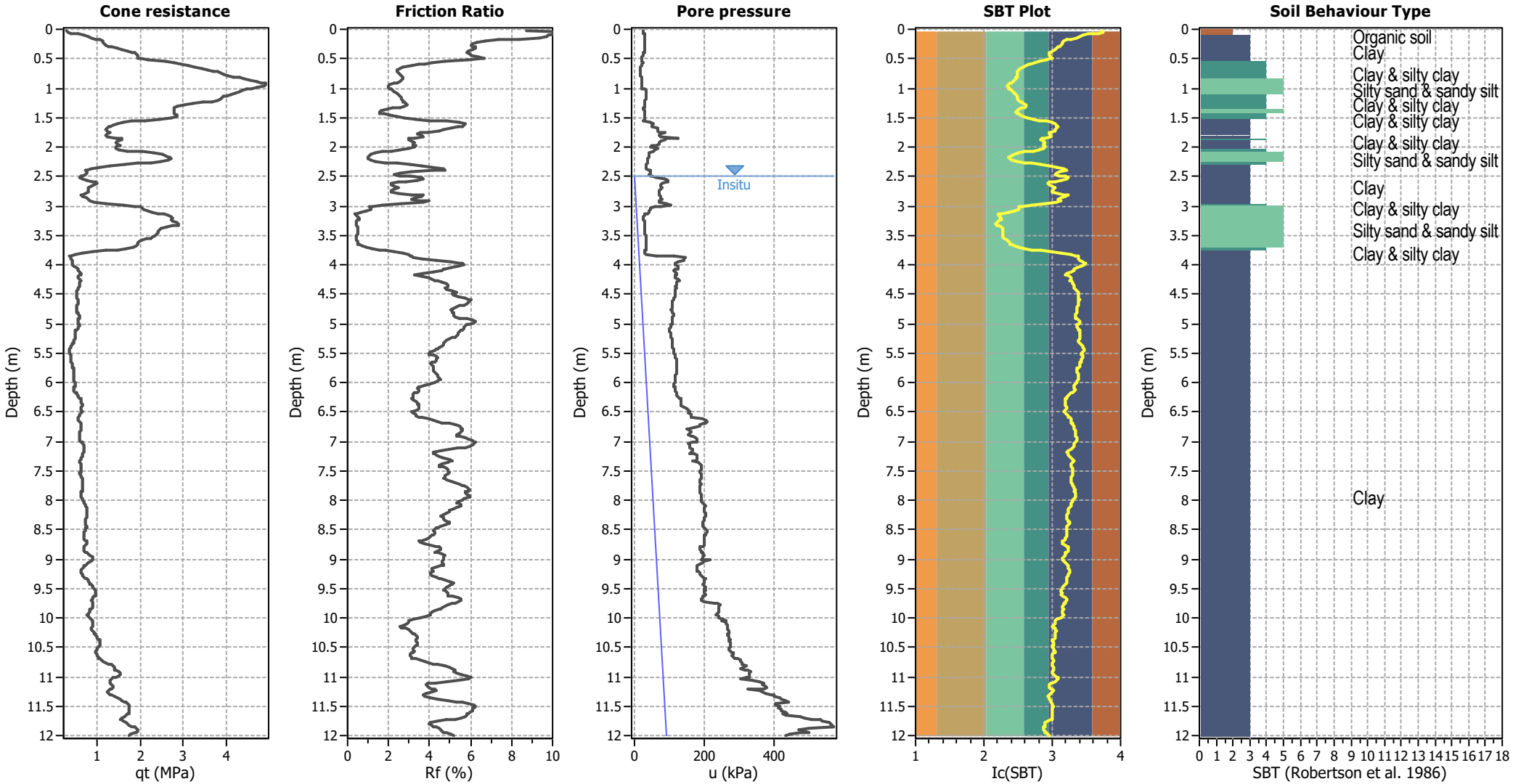






Zone A_1: Cyclic liquefaction likely depending on size and duration of cyclic loading
Zone A_2: Cyclic liquefaction and strength loss likely depending on loading and ground geometry
Zone B: Liquefaction and post-earthquake strength loss unlikely, check cyclic softening
Zone C: Cyclic liquefaction and strength loss possible depending on soil plasticity, brittleness/sensitivity, strain to peak undrained strength and ground geometry

CPT basic interpretation plots



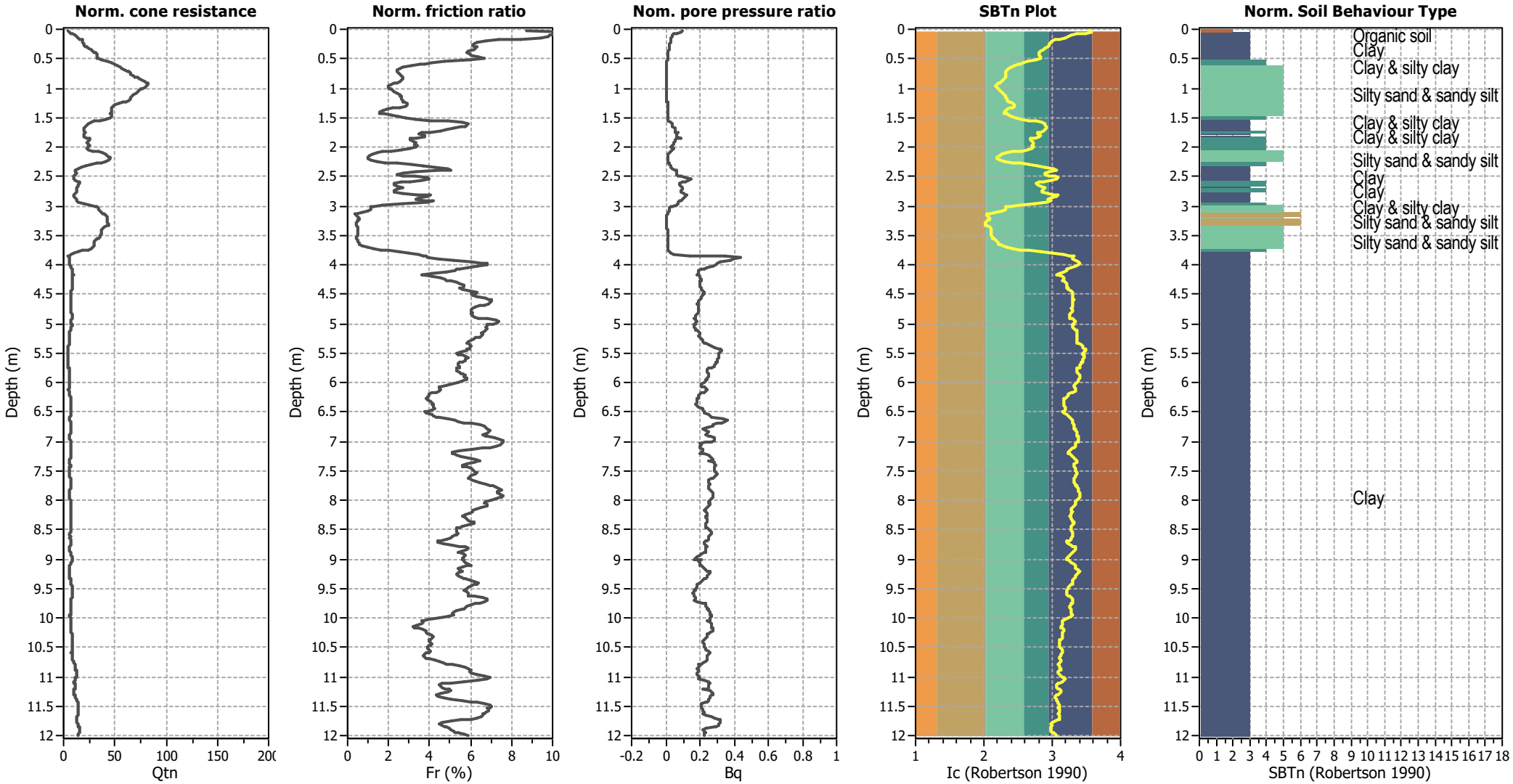
Input parameters and analysis data

Analysis method:	B&I (2014)	Depth to GWT (erthq.):	1.00 m	Fill weight:	N/A
Fines correction method:	B&I (2014)	Average results interval:	3	Transition detect. applied:	No
Points to test:	Based on Ic value	Ic cut-off value:	2.60	K_σ applied:	Yes
Earthquake magnitude M_w:	6.14	Unit weight calculation:	Based on SBT	Clay like behavior applied:	Sands only
Peak ground acceleration:	0.22	Use fill:	No	Limit depth applied:	No
Depth to water table (insitu):	2.50 m	Fill height:	N/A	Limit depth:	N/A

SBT legend

1. Sensitive fine grained
2. Organic material
3. Clay to silty clay
4. Clayey silt to silty
5. Silty sand to sandy silt
6. Clean sand to silty sand
7. Gravely sand to sand
8. Very stiff sand to
9. Very stiff fine grained

CPT basic interpretation plots (normalized)



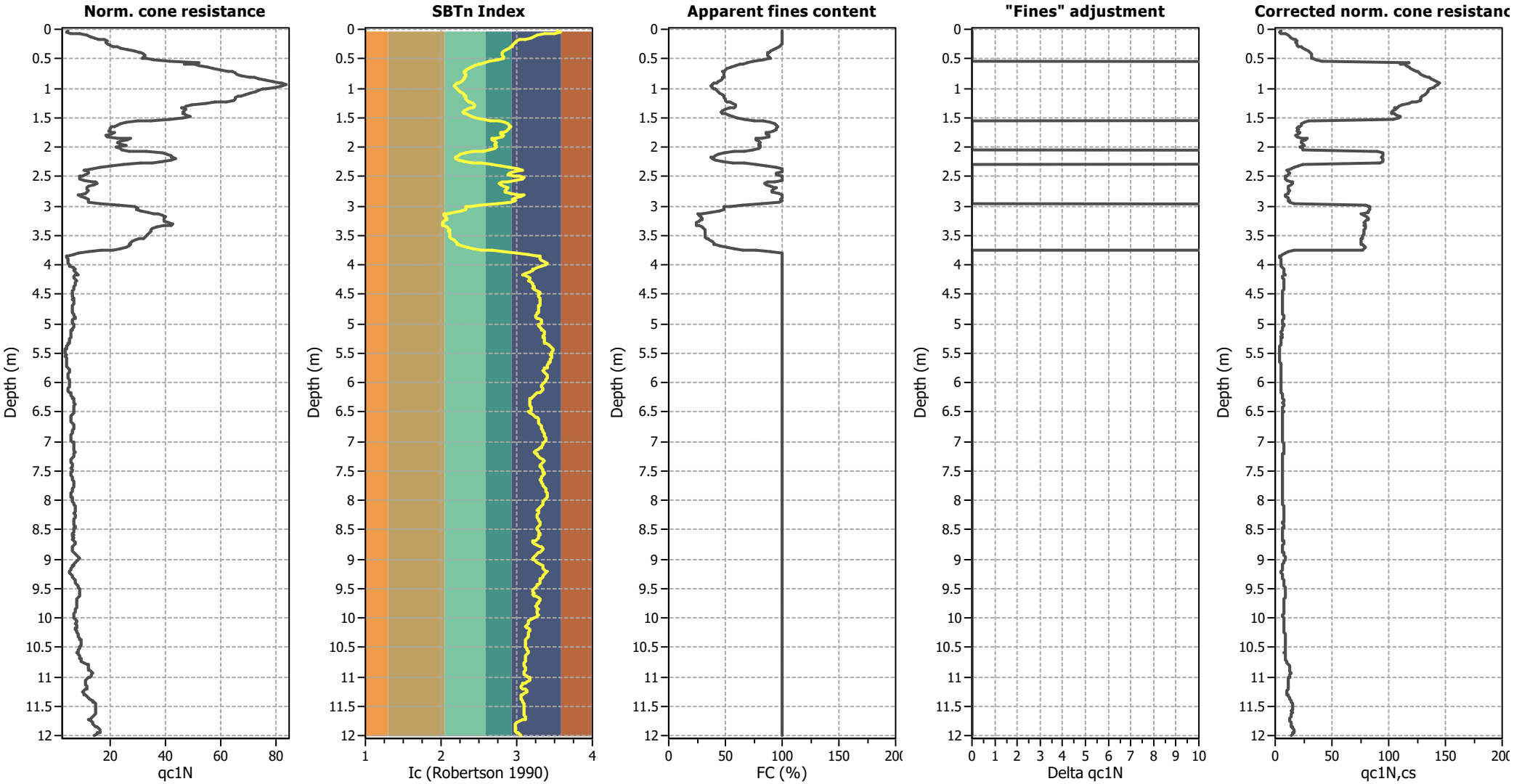
Input parameters and analysis data

Analysis method:	B&I (2014)	Depth to GWT (erthq.):	1.00 m	Fill weight:	N/A
Fines correction method:	B&I (2014)	Average results interval:	3	Transition detect. applied:	No
Points to test:	Based on Ic value	Ic cut-off value:	2.60	K_σ applied:	Yes
Earthquake magnitude M_w:	6.14	Unit weight calculation:	Based on SBT	Clay like behavior applied:	Sands only
Peak ground acceleration:	0.22	Use fill:	No	Limit depth applied:	No
Depth to water table (insitu):	2.50 m	Fill height:	N/A	Limit depth:	N/A

SBTn legend

1. Sensitive fine grained
2. Organic material
3. Clay to silty clay
4. Clayey silt to silty
5. Silty sand to sandy silt
6. Clean sand to silty sand
7. Gravely sand to sand
8. Very stiff sand to
9. Very stiff fine grained

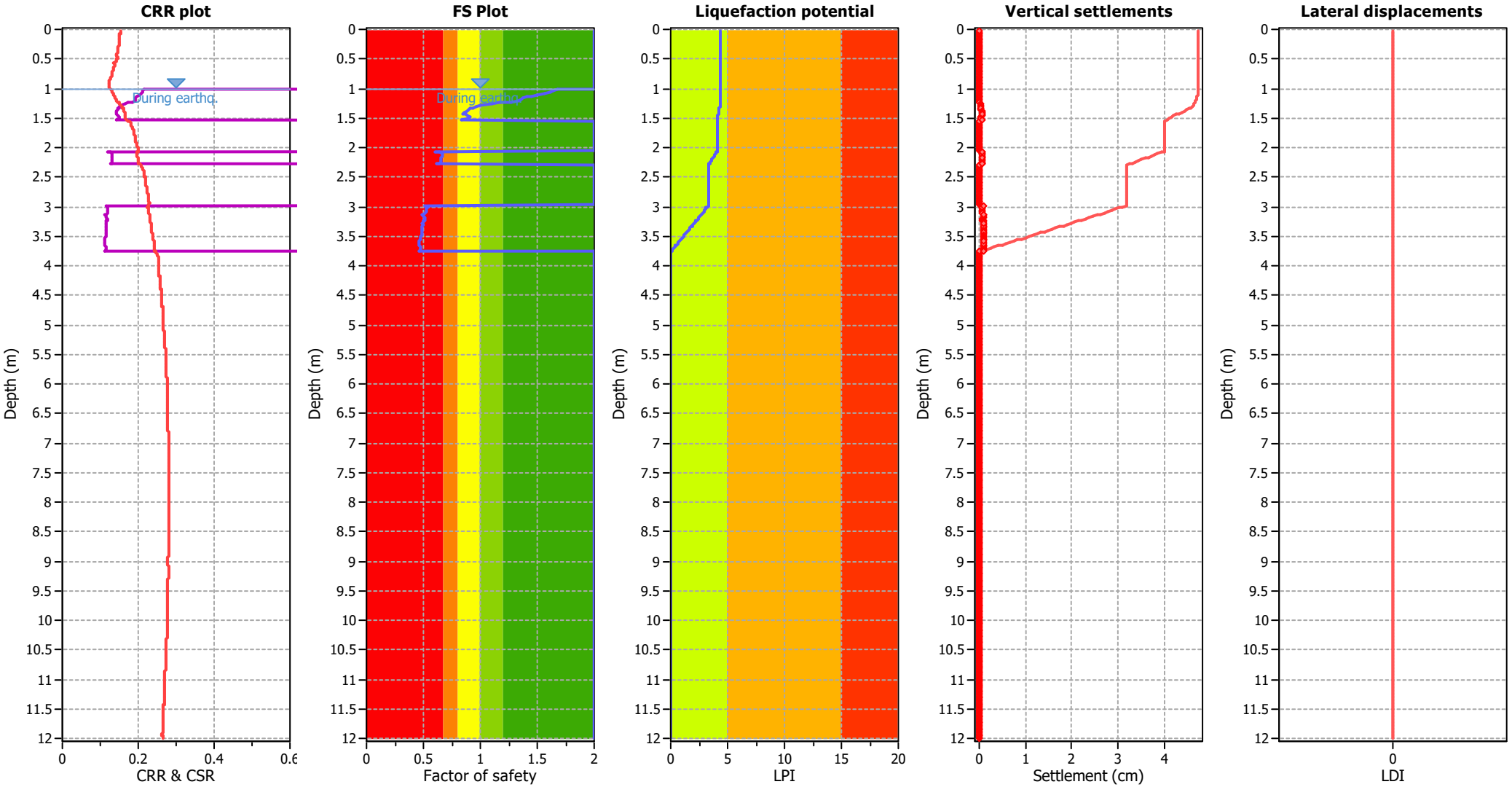
Liquefaction analysis overall plots (intermediate results)



Input parameters and analysis data

Analysis method:	B&I (2014)	Depth to GWT (erthq.):	1.00 m	Fill weight:	N/A
Fines correction method:	B&I (2014)	Average results interval:	3	Transition detect. applied:	No
Points to test:	Based on Ic value	Ic cut-off value:	2.60	K_σ applied:	Yes
Earthquake magnitude M_w:	6.14	Unit weight calculation:	Based on SBT	Clay like behavior applied:	Sands only
Peak ground acceleration:	0.22	Use fill:	No	Limit depth applied:	No
Depth to water table (insitu):	2.50 m	Fill height:	N/A	Limit depth:	N/A

Liquefaction analysis overall plots



Input parameters and analysis data

Analysis method:	B&I (2014)	Depth to GWT (erthq.):	1.00 m	Fill weight:	N/A
Fines correction method:	B&I (2014)	Average results interval:	3	Transition detect. applied:	No
Points to test:	Based on Ic value	Ic cut-off value:	2.60	K_σ applied:	Yes
Earthquake magnitude M_w:	6.14	Unit weight calculation:	Based on SBT	Clay like behavior applied:	Sands only
Peak ground acceleration:	0.22	Use fill:	No	Limit depth applied:	No
Depth to water table (insitu):	2.50 m	Fill height:	N/A	Limit depth:	N/A

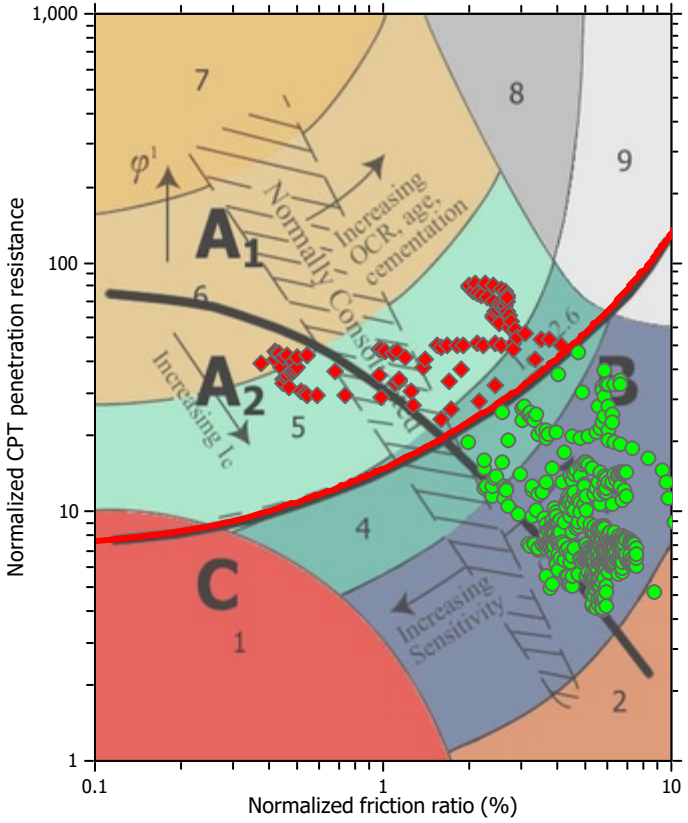
F.S. color scheme

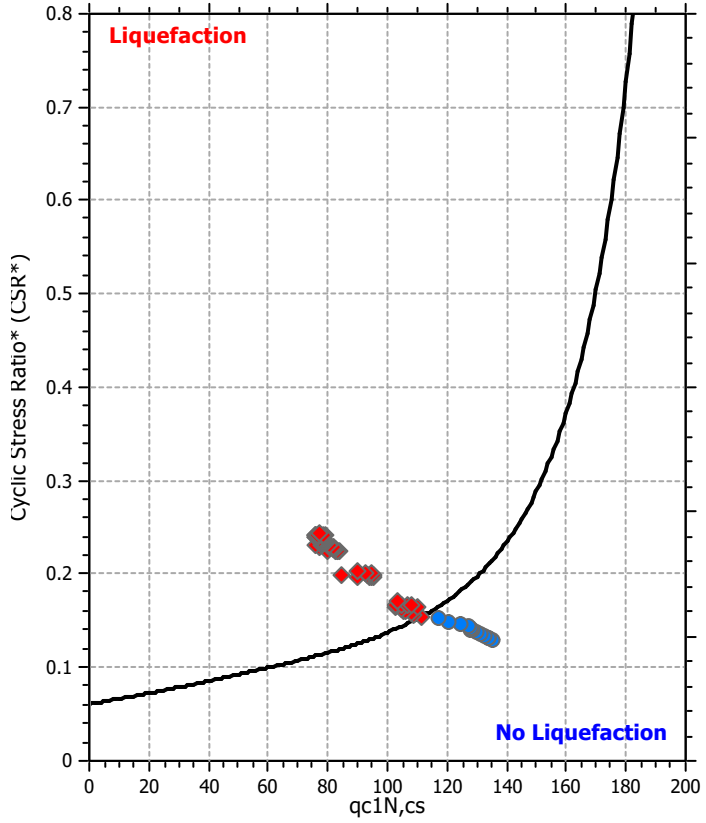
- Almost certain it will liquefy
- Very likely to liquefy
- Liquefaction and no liq. are equally likely
- Unlike to liquefy
- Almost certain it will not liquefy

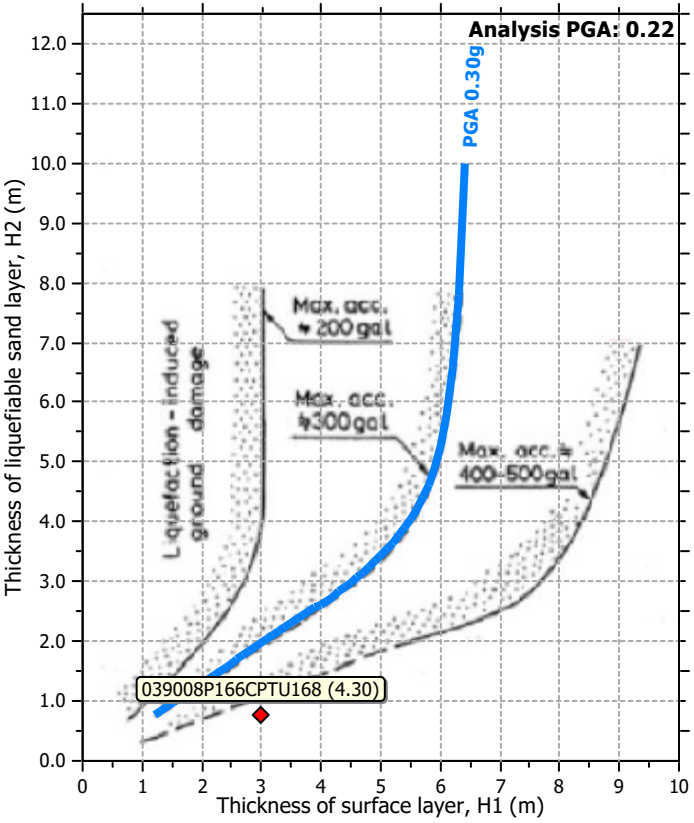
LPI color scheme

- Very high risk
- High risk
- Low risk

Liquefaction analysis summary plots



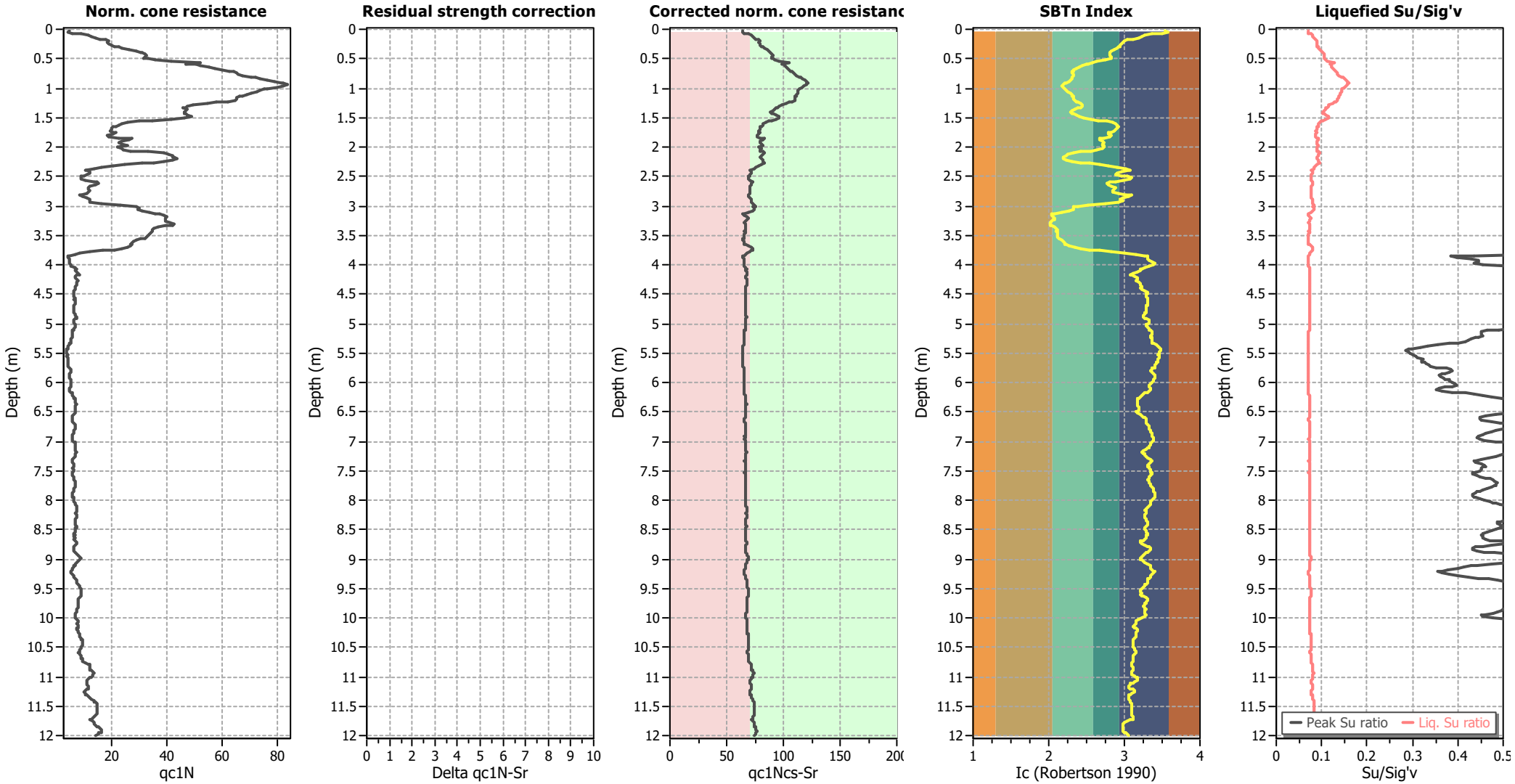




Input parameters and analysis data

Analysis method:	B&I (2014)	Depth to GWT (erthq.):	1.00 m	Fill weight:	N/A
Fines correction method:	B&I (2014)	Average results interval:	3	Transition detect. applied:	No
Points to test:	Based on Ic value	Ic cut-off value:	2.60	K_σ applied:	Yes
Earthquake magnitude M_w:	6.14	Unit weight calculation:	Based on SBT	Clay like behavior applied:	Sands only
Peak ground acceleration:	0.22	Use fill:	No	Limit depth applied:	No
Depth to water table (insitu):	2.50 m	Fill height:	N/A	Limit depth:	N/A

Check for strength loss plots (Idriss & Boulanger (2008))



Input parameters and analysis data

Analysis method:	B&I (2014)	Depth to GWT (erthq.):	1.00 m	Fill weight:	N/A
Fines correction method:	B&I (2014)	Average results interval:	3	Transition detect. applied:	No
Points to test:	Based on Ic value	Ic cut-off value:	2.60	K_σ applied:	Yes
Earthquake magnitude M_w:	6.14	Unit weight calculation:	Based on SBT	Clay like behavior applied:	Sands only
Peak ground acceleration:	0.22	Use fill:	No	Limit depth applied:	No
Depth to water table (insitu):	2.50 m	Fill height:	N/A	Limit depth:	N/A

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
0.02	2.00	0.00	0.00	0.02	0.00	0.04	2.00	0.00	0.00	0.02	0.00
0.06	2.00	0.00	0.00	0.02	0.00	0.08	2.00	0.00	0.00	0.02	0.00
0.10	2.00	0.00	0.00	0.02	0.00	0.12	2.00	0.00	0.00	0.02	0.00
0.14	2.00	0.00	0.00	0.02	0.00	0.16	2.00	0.00	0.00	0.02	0.00
0.18	2.00	0.00	0.00	0.02	0.00	0.20	2.00	0.00	0.00	0.02	0.00
0.22	2.00	0.00	0.00	0.02	0.00	0.24	2.00	0.00	0.00	0.02	0.00
0.26	2.00	0.00	0.00	0.02	0.00	0.28	2.00	0.00	0.00	0.02	0.00
0.30	2.00	0.00	0.00	0.02	0.00	0.32	2.00	0.00	0.00	0.02	0.00
0.34	2.00	0.00	0.00	0.02	0.00	0.36	2.00	0.00	0.00	0.02	0.00
0.38	2.00	0.00	0.00	0.02	0.00	0.40	2.00	0.00	0.00	0.02	0.00
0.42	2.00	0.00	0.00	0.02	0.00	0.44	2.00	0.00	0.00	0.02	0.00
0.46	2.00	0.00	0.00	0.02	0.00	0.48	2.00	0.00	0.00	0.02	0.00
0.50	2.00	0.00	0.00	0.02	0.00	0.52	2.00	0.00	0.00	0.02	0.00
0.54	2.00	0.00	0.00	0.02	0.00	0.56	2.00	0.00	0.00	0.02	0.00
0.58	2.00	0.00	0.00	0.02	0.00	0.60	2.00	0.00	0.00	0.02	0.00
0.62	2.00	0.00	0.00	0.02	0.00	0.64	2.00	0.00	0.00	0.02	0.00
0.66	2.00	0.00	0.00	0.02	0.00	0.68	2.00	0.00	0.00	0.02	0.00
0.70	2.00	0.00	0.00	0.02	0.00	0.72	2.00	0.00	0.00	0.02	0.00
0.74	2.00	0.00	0.00	0.02	0.00	0.76	2.00	0.00	0.00	0.02	0.00
0.78	2.00	0.00	0.00	0.02	0.00	0.80	2.00	0.00	0.00	0.02	0.00
0.82	2.00	0.00	0.00	0.02	0.00	0.84	2.00	0.00	0.00	0.02	0.00
0.86	2.00	0.00	0.00	0.02	0.00	0.88	2.00	0.00	0.00	0.02	0.00
0.90	2.00	0.00	0.00	0.02	0.00	0.92	2.00	0.00	0.00	0.02	0.00
0.94	2.00	0.00	0.00	0.02	0.00	0.96	2.00	0.00	0.00	0.02	0.00
0.98	2.00	0.00	0.00	0.02	0.00	1.00	2.00	0.00	0.00	0.02	0.00
1.02	1.68	0.00	0.00	0.02	0.00	1.04	1.64	0.00	0.00	0.02	0.00
1.06	1.61	0.00	0.00	0.02	0.00	1.08	1.56	0.00	0.00	0.02	0.00
1.10	1.50	0.00	0.00	0.02	0.00	1.12	1.45	0.00	0.00	0.02	0.00
1.14	1.41	0.00	0.00	0.02	0.00	1.16	1.37	0.00	0.00	0.02	0.00
1.18	1.36	0.00	0.00	0.02	0.00	1.20	1.34	0.00	0.00	0.02	0.00
1.22	1.26	0.00	0.00	0.02	0.00	1.24	1.17	0.00	0.00	0.02	0.00
1.26	1.10	0.00	0.00	0.02	0.00	1.28	1.00	0.00	0.00	0.02	0.00
1.30	0.96	0.00	0.00	0.02	0.01	1.32	0.94	0.00	0.00	0.02	0.01
1.34	0.90	0.00	0.00	0.02	0.02	1.36	0.90	0.00	0.00	0.02	0.02
1.38	0.88	0.00	0.00	0.02	0.02	1.40	0.86	0.00	0.00	0.02	0.03
1.42	0.85	0.00	0.00	0.02	0.03	1.44	0.87	0.00	0.00	0.02	0.02
1.46	0.89	0.00	0.00	0.02	0.02	1.48	0.92	0.00	0.00	0.02	0.02
1.50	0.89	0.00	0.00	0.02	0.02	1.52	0.84	0.00	0.00	0.02	0.03
1.54	2.00	0.00	0.00	0.02	0.00	1.56	2.00	0.00	0.00	0.02	0.00
1.58	2.00	0.00	0.00	0.02	0.00	1.60	2.00	0.00	0.00	0.02	0.00
1.62	2.00	0.00	0.00	0.02	0.00	1.64	2.00	0.00	0.00	0.02	0.00
1.66	2.00	0.00	0.00	0.02	0.00	1.68	2.00	0.00	0.00	0.02	0.00
1.70	2.00	0.00	0.00	0.02	0.00	1.72	2.00	0.00	0.00	0.02	0.00
1.74	2.00	0.00	0.00	0.02	0.00	1.76	2.00	0.00	0.00	0.02	0.00
1.78	2.00	0.00	0.00	0.02	0.00	1.80	2.00	0.00	0.00	0.02	0.00
1.82	2.00	0.00	0.00	0.02	0.00	1.84	2.00	0.00	0.00	0.02	0.00
1.86	2.00	0.00	0.00	0.02	0.00	1.88	2.00	0.00	0.00	0.02	0.00
1.90	2.00	0.00	0.00	0.02	0.00	1.92	2.00	0.00	0.00	0.02	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
1.94	2.00	0.00	0.00	0.02	0.00	1.96	2.00	0.00	0.00	0.02	0.00
1.98	2.00	0.00	0.00	0.02	0.00	2.00	2.00	0.00	0.00	0.02	0.00
2.02	2.00	0.00	0.00	0.02	0.00	2.04	2.00	0.00	0.00	0.02	0.00
2.06	0.61	0.00	0.00	0.02	0.07	2.08	0.64	0.00	0.00	0.02	0.07
2.10	0.67	0.00	0.00	0.02	0.06	2.12	0.66	0.00	0.00	0.02	0.06
2.14	0.66	0.00	0.00	0.02	0.06	2.16	0.65	0.00	0.00	0.02	0.06
2.18	0.65	0.00	0.00	0.02	0.06	2.20	0.66	0.00	0.00	0.02	0.06
2.22	0.66	0.00	0.00	0.02	0.06	2.24	0.65	0.00	0.00	0.02	0.06
2.26	0.64	0.00	0.00	0.02	0.06	2.28	0.62	0.00	0.00	0.02	0.07
2.30	2.00	0.00	0.00	0.02	0.00	2.32	2.00	0.00	0.00	0.02	0.00
2.34	2.00	0.00	0.00	0.02	0.00	2.36	2.00	0.00	0.00	0.02	0.00
2.38	2.00	0.00	0.00	0.02	0.00	2.40	2.00	0.00	0.00	0.02	0.00
2.42	2.00	0.00	0.00	0.02	0.00	2.44	2.00	0.00	0.00	0.02	0.00
2.46	2.00	0.00	0.00	0.02	0.00	2.48	2.00	0.00	0.00	0.02	0.00
2.50	2.00	0.00	0.00	0.02	0.00	2.52	2.00	0.00	0.00	0.02	0.00
2.54	2.00	0.00	0.00	0.02	0.00	2.56	2.00	0.00	0.00	0.02	0.00
2.58	2.00	0.00	0.00	0.02	0.00	2.60	2.00	0.00	0.00	0.02	0.00
2.62	2.00	0.00	0.00	0.02	0.00	2.64	2.00	0.00	0.00	0.02	0.00
2.66	2.00	0.00	0.00	0.02	0.00	2.68	2.00	0.00	0.00	0.02	0.00
2.70	2.00	0.00	0.00	0.02	0.00	2.72	2.00	0.00	0.00	0.02	0.00
2.74	2.00	0.00	0.00	0.02	0.00	2.76	2.00	0.00	0.00	0.02	0.00
2.78	2.00	0.00	0.00	0.02	0.00	2.80	2.00	0.00	0.00	0.02	0.00
2.82	2.00	0.00	0.00	0.02	0.00	2.84	2.00	0.00	0.00	0.02	0.00
2.86	2.00	0.00	0.00	0.02	0.00	2.88	2.00	0.00	0.00	0.02	0.00
2.90	2.00	0.00	0.00	0.02	0.00	2.92	2.00	0.00	0.00	0.02	0.00
2.94	2.00	0.00	0.00	0.02	0.00	2.96	2.00	0.00	0.00	0.02	0.00
2.98	0.51	0.49	0.49	0.02	0.08	3.00	0.53	0.47	0.52	0.02	0.08
3.02	0.53	0.47	0.51	0.02	0.08	3.04	0.53	0.47	0.51	0.02	0.08
3.06	0.53	0.47	0.51	0.02	0.08	3.08	0.52	0.48	0.51	0.02	0.08
3.10	0.52	0.48	0.50	0.02	0.08	3.12	0.49	0.51	0.47	0.02	0.09
3.14	0.49	0.51	0.46	0.02	0.09	3.16	0.49	0.51	0.47	0.02	0.09
3.18	0.51	0.49	0.49	0.02	0.08	3.20	0.51	0.49	0.49	0.02	0.08
3.22	0.51	0.49	0.49	0.02	0.08	3.24	0.50	0.50	0.48	0.02	0.08
3.26	0.50	0.50	0.47	0.02	0.08	3.28	0.49	0.51	0.47	0.02	0.09
3.30	0.49	0.51	0.47	0.02	0.08	3.32	0.49	0.51	0.47	0.02	0.08
3.34	0.49	0.51	0.47	0.02	0.08	3.36	0.49	0.51	0.47	0.02	0.08
3.38	0.49	0.51	0.47	0.02	0.08	3.40	0.49	0.51	0.46	0.02	0.09
3.42	0.48	0.52	0.46	0.02	0.09	3.44	0.49	0.51	0.46	0.02	0.09
3.46	0.48	0.52	0.46	0.02	0.09	3.48	0.48	0.52	0.46	0.02	0.09
3.50	0.48	0.52	0.45	0.02	0.09	3.52	0.47	0.53	0.45	0.02	0.09
3.54	0.47	0.53	0.45	0.02	0.09	3.56	0.47	0.53	0.44	0.02	0.09
3.58	0.47	0.53	0.44	0.02	0.09	3.60	0.47	0.53	0.44	0.02	0.09
3.62	0.46	0.54	0.44	0.02	0.09	3.64	0.46	0.54	0.44	0.02	0.09
3.66	0.47	0.53	0.44	0.02	0.09	3.68	0.47	0.53	0.45	0.02	0.09
3.70	0.48	0.52	0.45	0.02	0.09	3.72	0.47	0.53	0.45	0.02	0.09
3.74	0.47	0.53	0.44	0.02	0.09	3.76	2.00	0.00	0.00	0.02	0.00
3.78	2.00	0.00	0.00	0.02	0.00	3.80	2.00	0.00	0.00	0.02	0.00
3.82	2.00	0.00	0.00	0.02	0.00	3.84	2.00	0.00	0.00	0.02	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
3.86	2.00	0.00	0.00	0.02	0.00	3.88	2.00	0.00	0.00	0.02	0.00
3.90	2.00	0.00	0.00	0.02	0.00	3.92	2.00	0.00	0.00	0.02	0.00
3.94	2.00	0.00	0.00	0.02	0.00	3.96	2.00	0.00	0.00	0.02	0.00
3.98	2.00	0.00	0.00	0.02	0.00	4.00	2.00	0.00	0.00	0.02	0.00
4.02	2.00	0.00	0.00	0.02	0.00	4.04	2.00	0.00	0.00	0.02	0.00
4.06	2.00	0.00	0.00	0.02	0.00	4.08	2.00	0.00	0.00	0.02	0.00
4.10	2.00	0.00	0.00	0.02	0.00	4.12	2.00	0.00	0.00	0.02	0.00
4.14	2.00	0.00	0.00	0.02	0.00	4.16	2.00	0.00	0.00	0.02	0.00
4.18	2.00	0.00	0.00	0.02	0.00	4.20	2.00	0.00	0.00	0.02	0.00
4.22	2.00	0.00	0.00	0.02	0.00	4.24	2.00	0.00	0.00	0.02	0.00
4.26	2.00	0.00	0.00	0.02	0.00	4.28	2.00	0.00	0.00	0.02	0.00
4.30	2.00	0.00	0.00	0.02	0.00	4.32	2.00	0.00	0.00	0.02	0.00
4.34	2.00	0.00	0.00	0.02	0.00	4.36	2.00	0.00	0.00	0.02	0.00
4.38	2.00	0.00	0.00	0.02	0.00	4.40	2.00	0.00	0.00	0.02	0.00
4.42	2.00	0.00	0.00	0.02	0.00	4.44	2.00	0.00	0.00	0.02	0.00
4.46	2.00	0.00	0.00	0.02	0.00	4.48	2.00	0.00	0.00	0.02	0.00
4.50	2.00	0.00	0.00	0.02	0.00	4.52	2.00	0.00	0.00	0.02	0.00
4.54	2.00	0.00	0.00	0.02	0.00	4.56	2.00	0.00	0.00	0.02	0.00
4.58	2.00	0.00	0.00	0.02	0.00	4.60	2.00	0.00	0.00	0.02	0.00
4.62	2.00	0.00	0.00	0.02	0.00	4.64	2.00	0.00	0.00	0.02	0.00
4.66	2.00	0.00	0.00	0.02	0.00	4.68	2.00	0.00	0.00	0.02	0.00
4.70	2.00	0.00	0.00	0.02	0.00	4.72	2.00	0.00	0.00	0.02	0.00
4.74	2.00	0.00	0.00	0.02	0.00	4.76	2.00	0.00	0.00	0.02	0.00
4.78	2.00	0.00	0.00	0.02	0.00	4.80	2.00	0.00	0.00	0.02	0.00
4.82	2.00	0.00	0.00	0.02	0.00	4.84	2.00	0.00	0.00	0.02	0.00
4.86	2.00	0.00	0.00	0.02	0.00	4.88	2.00	0.00	0.00	0.02	0.00
4.90	2.00	0.00	0.00	0.02	0.00	4.92	2.00	0.00	0.00	0.02	0.00
4.94	2.00	0.00	0.00	0.02	0.00	4.96	2.00	0.00	0.00	0.02	0.00
4.98	2.00	0.00	0.00	0.02	0.00	5.00	2.00	0.00	0.00	0.02	0.00
5.02	2.00	0.00	0.00	0.02	0.00	5.04	2.00	0.00	0.00	0.02	0.00
5.06	2.00	0.00	0.00	0.02	0.00	5.08	2.00	0.00	0.00	0.02	0.00
5.10	2.00	0.00	0.00	0.02	0.00	5.12	2.00	0.00	0.00	0.02	0.00
5.14	2.00	0.00	0.00	0.02	0.00	5.16	2.00	0.00	0.00	0.02	0.00
5.18	2.00	0.00	0.00	0.02	0.00	5.20	2.00	0.00	0.00	0.02	0.00
5.22	2.00	0.00	0.00	0.02	0.00	5.24	2.00	0.00	0.00	0.02	0.00
5.26	2.00	0.00	0.00	0.02	0.00	5.28	2.00	0.00	0.00	0.02	0.00
5.30	2.00	0.00	0.00	0.02	0.00	5.32	2.00	0.00	0.00	0.02	0.00
5.34	2.00	0.00	0.00	0.02	0.00	5.36	2.00	0.00	0.00	0.02	0.00
5.38	2.00	0.00	0.00	0.02	0.00	5.40	2.00	0.00	0.00	0.02	0.00
5.42	2.00	0.00	0.00	0.02	0.00	5.44	2.00	0.00	0.00	0.02	0.00
5.46	2.00	0.00	0.00	0.02	0.00	5.48	2.00	0.00	0.00	0.02	0.00
5.50	2.00	0.00	0.00	0.02	0.00	5.52	2.00	0.00	0.00	0.02	0.00
5.54	2.00	0.00	0.00	0.02	0.00	5.56	2.00	0.00	0.00	0.02	0.00
5.58	2.00	0.00	0.00	0.02	0.00	5.60	2.00	0.00	0.00	0.02	0.00
5.62	2.00	0.00	0.00	0.02	0.00	5.64	2.00	0.00	0.00	0.02	0.00
5.66	2.00	0.00	0.00	0.02	0.00	5.68	2.00	0.00	0.00	0.02	0.00
5.70	2.00	0.00	0.00	0.02	0.00	5.72	2.00	0.00	0.00	0.02	0.00
5.74	2.00	0.00	0.00	0.02	0.00	5.76	2.00	0.00	0.00	0.02	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
5.78	2.00	0.00	0.00	0.02	0.00	5.80	2.00	0.00	0.00	0.02	0.00
5.82	2.00	0.00	0.00	0.02	0.00	5.84	2.00	0.00	0.00	0.02	0.00
5.86	2.00	0.00	0.00	0.02	0.00	5.88	2.00	0.00	0.00	0.02	0.00
5.90	2.00	0.00	0.00	0.02	0.00	5.92	2.00	0.00	0.00	0.02	0.00
5.94	2.00	0.00	0.00	0.02	0.00	5.96	2.00	0.00	0.00	0.02	0.00
5.98	2.00	0.00	0.00	0.02	0.00	6.00	2.00	0.00	0.00	0.02	0.00
6.02	2.00	0.00	0.00	0.02	0.00	6.04	2.00	0.00	0.00	0.02	0.00
6.06	2.00	0.00	0.00	0.02	0.00	6.08	2.00	0.00	0.00	0.02	0.00
6.10	2.00	0.00	0.00	0.02	0.00	6.12	2.00	0.00	0.00	0.02	0.00
6.14	2.00	0.00	0.00	0.02	0.00	6.16	2.00	0.00	0.00	0.02	0.00
6.18	2.00	0.00	0.00	0.02	0.00	6.20	2.00	0.00	0.00	0.02	0.00
6.22	2.00	0.00	0.00	0.02	0.00	6.24	2.00	0.00	0.00	0.02	0.00
6.26	2.00	0.00	0.00	0.02	0.00	6.28	2.00	0.00	0.00	0.02	0.00
6.30	2.00	0.00	0.00	0.02	0.00	6.32	2.00	0.00	0.00	0.02	0.00
6.34	2.00	0.00	0.00	0.02	0.00	6.36	2.00	0.00	0.00	0.02	0.00
6.38	2.00	0.00	0.00	0.02	0.00	6.40	2.00	0.00	0.00	0.02	0.00
6.42	2.00	0.00	0.00	0.02	0.00	6.44	2.00	0.00	0.00	0.02	0.00
6.46	2.00	0.00	0.00	0.02	0.00	6.48	2.00	0.00	0.00	0.02	0.00
6.50	2.00	0.00	0.00	0.02	0.00	6.52	2.00	0.00	0.00	0.02	0.00
6.54	2.00	0.00	0.00	0.02	0.00	6.56	2.00	0.00	0.00	0.02	0.00
6.58	2.00	0.00	0.00	0.02	0.00	6.60	2.00	0.00	0.00	0.02	0.00
6.62	2.00	0.00	0.00	0.02	0.00	6.64	2.00	0.00	0.00	0.02	0.00
6.66	2.00	0.00	0.00	0.02	0.00	6.68	2.00	0.00	0.00	0.02	0.00
6.70	2.00	0.00	0.00	0.02	0.00	6.72	2.00	0.00	0.00	0.02	0.00
6.74	2.00	0.00	0.00	0.02	0.00	6.76	2.00	0.00	0.00	0.02	0.00
6.78	2.00	0.00	0.00	0.02	0.00	6.80	2.00	0.00	0.00	0.02	0.00
6.82	2.00	0.00	0.00	0.02	0.00	6.84	2.00	0.00	0.00	0.02	0.00
6.86	2.00	0.00	0.00	0.02	0.00	6.88	2.00	0.00	0.00	0.02	0.00
6.90	2.00	0.00	0.00	0.02	0.00	6.92	2.00	0.00	0.00	0.02	0.00
6.94	2.00	0.00	0.00	0.02	0.00	6.96	2.00	0.00	0.00	0.02	0.00
6.98	2.00	0.00	0.00	0.02	0.00	7.00	2.00	0.00	0.00	0.02	0.00
7.02	2.00	0.00	0.00	0.02	0.00	7.04	2.00	0.00	0.00	0.02	0.00
7.06	2.00	0.00	0.00	0.02	0.00	7.08	2.00	0.00	0.00	0.02	0.00
7.10	2.00	0.00	0.00	0.02	0.00	7.12	2.00	0.00	0.00	0.02	0.00
7.14	2.00	0.00	0.00	0.02	0.00	7.16	2.00	0.00	0.00	0.02	0.00
7.18	2.00	0.00	0.00	0.02	0.00	7.20	2.00	0.00	0.00	0.02	0.00
7.22	2.00	0.00	0.00	0.02	0.00	7.24	2.00	0.00	0.00	0.02	0.00
7.26	2.00	0.00	0.00	0.02	0.00	7.28	2.00	0.00	0.00	0.02	0.00
7.30	2.00	0.00	0.00	0.02	0.00	7.32	2.00	0.00	0.00	0.02	0.00
7.34	2.00	0.00	0.00	0.02	0.00	7.36	2.00	0.00	0.00	0.02	0.00
7.38	2.00	0.00	0.00	0.02	0.00	7.40	2.00	0.00	0.00	0.02	0.00
7.42	2.00	0.00	0.00	0.02	0.00	7.44	2.00	0.00	0.00	0.02	0.00
7.46	2.00	0.00	0.00	0.02	0.00	7.48	2.00	0.00	0.00	0.02	0.00
7.50	2.00	0.00	0.00	0.02	0.00	7.52	2.00	0.00	0.00	0.02	0.00
7.54	2.00	0.00	0.00	0.02	0.00	7.56	2.00	0.00	0.00	0.02	0.00
7.58	2.00	0.00	0.00	0.02	0.00	7.60	2.00	0.00	0.00	0.02	0.00
7.62	2.00	0.00	0.00	0.02	0.00	7.64	2.00	0.00	0.00	0.02	0.00
7.66	2.00	0.00	0.00	0.02	0.00	7.68	2.00	0.00	0.00	0.02	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
7.70	2.00	0.00	0.00	0.02	0.00	7.72	2.00	0.00	0.00	0.02	0.00
7.74	2.00	0.00	0.00	0.02	0.00	7.76	2.00	0.00	0.00	0.02	0.00
7.78	2.00	0.00	0.00	0.02	0.00	7.80	2.00	0.00	0.00	0.02	0.00
7.82	2.00	0.00	0.00	0.02	0.00	7.84	2.00	0.00	0.00	0.02	0.00
7.86	2.00	0.00	0.00	0.02	0.00	7.88	2.00	0.00	0.00	0.02	0.00
7.90	2.00	0.00	0.00	0.02	0.00	7.92	2.00	0.00	0.00	0.02	0.00
7.94	2.00	0.00	0.00	0.02	0.00	7.96	2.00	0.00	0.00	0.02	0.00
7.98	2.00	0.00	0.00	0.02	0.00	8.00	2.00	0.00	0.00	0.02	0.00
8.02	2.00	0.00	0.00	0.02	0.00	8.04	2.00	0.00	0.00	0.02	0.00
8.06	2.00	0.00	0.00	0.02	0.00	8.08	2.00	0.00	0.00	0.02	0.00
8.10	2.00	0.00	0.00	0.02	0.00	8.12	2.00	0.00	0.00	0.02	0.00
8.14	2.00	0.00	0.00	0.02	0.00	8.16	2.00	0.00	0.00	0.02	0.00
8.18	2.00	0.00	0.00	0.02	0.00	8.20	2.00	0.00	0.00	0.02	0.00
8.22	2.00	0.00	0.00	0.02	0.00	8.24	2.00	0.00	0.00	0.02	0.00
8.26	2.00	0.00	0.00	0.02	0.00	8.28	2.00	0.00	0.00	0.02	0.00
8.30	2.00	0.00	0.00	0.02	0.00	8.32	2.00	0.00	0.00	0.02	0.00
8.34	2.00	0.00	0.00	0.02	0.00	8.36	2.00	0.00	0.00	0.02	0.00
8.38	2.00	0.00	0.00	0.02	0.00	8.40	2.00	0.00	0.00	0.02	0.00
8.42	2.00	0.00	0.00	0.02	0.00	8.44	2.00	0.00	0.00	0.02	0.00
8.46	2.00	0.00	0.00	0.02	0.00	8.48	2.00	0.00	0.00	0.02	0.00
8.50	2.00	0.00	0.00	0.02	0.00	8.52	2.00	0.00	0.00	0.02	0.00
8.54	2.00	0.00	0.00	0.02	0.00	8.56	2.00	0.00	0.00	0.02	0.00
8.58	2.00	0.00	0.00	0.02	0.00	8.60	2.00	0.00	0.00	0.02	0.00
8.62	2.00	0.00	0.00	0.02	0.00	8.64	2.00	0.00	0.00	0.02	0.00
8.66	2.00	0.00	0.00	0.02	0.00	8.68	2.00	0.00	0.00	0.02	0.00
8.70	2.00	0.00	0.00	0.02	0.00	8.72	2.00	0.00	0.00	0.02	0.00
8.74	2.00	0.00	0.00	0.02	0.00	8.76	2.00	0.00	0.00	0.02	0.00
8.78	2.00	0.00	0.00	0.02	0.00	8.80	2.00	0.00	0.00	0.02	0.00
8.82	2.00	0.00	0.00	0.02	0.00	8.84	2.00	0.00	0.00	0.02	0.00
8.86	2.00	0.00	0.00	0.02	0.00	8.88	2.00	0.00	0.00	0.02	0.00
8.90	2.00	0.00	0.00	0.02	0.00	8.92	2.00	0.00	0.00	0.02	0.00
8.94	2.00	0.00	0.00	0.02	0.00	8.96	2.00	0.00	0.00	0.02	0.00
8.98	2.00	0.00	0.00	0.02	0.00	9.00	2.00	0.00	0.00	0.02	0.00
9.02	2.00	0.00	0.00	0.02	0.00	9.04	2.00	0.00	0.00	0.02	0.00
9.06	2.00	0.00	0.00	0.02	0.00	9.08	2.00	0.00	0.00	0.02	0.00
9.10	2.00	0.00	0.00	0.02	0.00	9.12	2.00	0.00	0.00	0.02	0.00
9.14	2.00	0.00	0.00	0.02	0.00	9.16	2.00	0.00	0.00	0.02	0.00
9.18	2.00	0.00	0.00	0.02	0.00	9.20	2.00	0.00	0.00	0.02	0.00
9.22	2.00	0.00	0.00	0.02	0.00	9.24	2.00	0.00	0.00	0.02	0.00
9.26	2.00	0.00	0.00	0.02	0.00	9.28	2.00	0.00	0.00	0.02	0.00
9.30	2.00	0.00	0.00	0.02	0.00	9.32	2.00	0.00	0.00	0.02	0.00
9.34	2.00	0.00	0.00	0.02	0.00	9.36	2.00	0.00	0.00	0.02	0.00
9.38	2.00	0.00	0.00	0.02	0.00	9.40	2.00	0.00	0.00	0.02	0.00
9.42	2.00	0.00	0.00	0.02	0.00	9.44	2.00	0.00	0.00	0.02	0.00
9.46	2.00	0.00	0.00	0.02	0.00	9.48	2.00	0.00	0.00	0.02	0.00
9.50	2.00	0.00	0.00	0.02	0.00	9.52	2.00	0.00	0.00	0.02	0.00
9.54	2.00	0.00	0.00	0.02	0.00	9.56	2.00	0.00	0.00	0.02	0.00
9.58	2.00	0.00	0.00	0.02	0.00	9.60	2.00	0.00	0.00	0.02	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
9.62	2.00	0.00	0.00	0.02	0.00	9.64	2.00	0.00	0.00	0.02	0.00
9.66	2.00	0.00	0.00	0.02	0.00	9.68	2.00	0.00	0.00	0.02	0.00
9.70	2.00	0.00	0.00	0.02	0.00	9.72	2.00	0.00	0.00	0.02	0.00
9.74	2.00	0.00	0.00	0.02	0.00	9.76	2.00	0.00	0.00	0.02	0.00
9.78	2.00	0.00	0.00	0.02	0.00	9.80	2.00	0.00	0.00	0.02	0.00
9.82	2.00	0.00	0.00	0.02	0.00	9.84	2.00	0.00	0.00	0.02	0.00
9.86	2.00	0.00	0.00	0.02	0.00	9.88	2.00	0.00	0.00	0.02	0.00
9.90	2.00	0.00	0.00	0.02	0.00	9.92	2.00	0.00	0.00	0.02	0.00
9.94	2.00	0.00	0.00	0.02	0.00	9.96	2.00	0.00	0.00	0.02	0.00
9.98	2.00	0.00	0.00	0.02	0.00	10.00	2.00	0.00	0.00	0.02	0.00
10.02	2.00	0.00	0.00	0.02	0.00	10.04	2.00	0.00	0.00	0.02	0.00
10.06	2.00	0.00	0.00	0.02	0.00	10.08	2.00	0.00	0.00	0.02	0.00
10.10	2.00	0.00	0.00	0.02	0.00	10.12	2.00	0.00	0.00	0.02	0.00
10.14	2.00	0.00	0.00	0.02	0.00	10.16	2.00	0.00	0.00	0.02	0.00
10.18	2.00	0.00	0.00	0.02	0.00	10.20	2.00	0.00	0.00	0.02	0.00
10.22	2.00	0.00	0.00	0.02	0.00	10.24	2.00	0.00	0.00	0.02	0.00
10.26	2.00	0.00	0.00	0.02	0.00	10.28	2.00	0.00	0.00	0.02	0.00
10.30	2.00	0.00	0.00	0.02	0.00	10.32	2.00	0.00	0.00	0.02	0.00
10.34	2.00	0.00	0.00	0.02	0.00	10.36	2.00	0.00	0.00	0.02	0.00
10.38	2.00	0.00	0.00	0.02	0.00	10.40	2.00	0.00	0.00	0.02	0.00
10.42	2.00	0.00	0.00	0.02	0.00	10.44	2.00	0.00	0.00	0.02	0.00
10.46	2.00	0.00	0.00	0.02	0.00	10.48	2.00	0.00	0.00	0.02	0.00
10.50	2.00	0.00	0.00	0.02	0.00	10.52	2.00	0.00	0.00	0.02	0.00
10.54	2.00	0.00	0.00	0.02	0.00	10.56	2.00	0.00	0.00	0.02	0.00
10.58	2.00	0.00	0.00	0.02	0.00	10.60	2.00	0.00	0.00	0.02	0.00
10.62	2.00	0.00	0.00	0.02	0.00	10.64	2.00	0.00	0.00	0.02	0.00
10.66	2.00	0.00	0.00	0.02	0.00	10.68	2.00	0.00	0.00	0.02	0.00
10.70	2.00	0.00	0.00	0.02	0.00	10.72	2.00	0.00	0.00	0.02	0.00
10.74	2.00	0.00	0.00	0.02	0.00	10.76	2.00	0.00	0.00	0.02	0.00
10.78	2.00	0.00	0.00	0.02	0.00	10.80	2.00	0.00	0.00	0.02	0.00
10.82	2.00	0.00	0.00	0.02	0.00	10.84	2.00	0.00	0.00	0.02	0.00
10.86	2.00	0.00	0.00	0.02	0.00	10.88	2.00	0.00	0.00	0.02	0.00
10.90	2.00	0.00	0.00	0.02	0.00	10.92	2.00	0.00	0.00	0.02	0.00
10.94	2.00	0.00	0.00	0.02	0.00	10.96	2.00	0.00	0.00	0.02	0.00
10.98	2.00	0.00	0.00	0.02	0.00	11.00	2.00	0.00	0.00	0.02	0.00
11.02	2.00	0.00	0.00	0.02	0.00	11.04	2.00	0.00	0.00	0.02	0.00
11.06	2.00	0.00	0.00	0.02	0.00	11.08	2.00	0.00	0.00	0.02	0.00
11.10	2.00	0.00	0.00	0.02	0.00	11.12	2.00	0.00	0.00	0.02	0.00
11.14	2.00	0.00	0.00	0.02	0.00	11.16	2.00	0.00	0.00	0.02	0.00
11.18	2.00	0.00	0.00	0.02	0.00	11.20	2.00	0.00	0.00	0.02	0.00
11.22	2.00	0.00	0.00	0.02	0.00	11.24	2.00	0.00	0.00	0.02	0.00
11.26	2.00	0.00	0.00	0.02	0.00	11.28	2.00	0.00	0.00	0.02	0.00
11.30	2.00	0.00	0.00	0.02	0.00	11.32	2.00	0.00	0.00	0.02	0.00
11.34	2.00	0.00	0.00	0.02	0.00	11.36	2.00	0.00	0.00	0.02	0.00
11.38	2.00	0.00	0.00	0.02	0.00	11.40	2.00	0.00	0.00	0.02	0.00
11.42	2.00	0.00	0.00	0.02	0.00	11.44	2.00	0.00	0.00	0.02	0.00
11.46	2.00	0.00	0.00	0.02	0.00	11.48	2.00	0.00	0.00	0.02	0.00
11.50	2.00	0.00	0.00	0.02	0.00	11.52	2.00	0.00	0.00	0.02	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
11.54	2.00	0.00	0.00	0.02	0.00	11.56	2.00	0.00	0.00	0.02	0.00
11.58	2.00	0.00	0.00	0.02	0.00	11.60	2.00	0.00	0.00	0.02	0.00
11.62	2.00	0.00	0.00	0.02	0.00	11.64	2.00	0.00	0.00	0.02	0.00
11.66	2.00	0.00	0.00	0.02	0.00	11.68	2.00	0.00	0.00	0.02	0.00
11.70	2.00	0.00	0.00	0.02	0.00	11.72	2.00	0.00	0.00	0.02	0.00
11.74	2.00	0.00	0.00	0.02	0.00	11.76	2.00	0.00	0.00	0.02	0.00
11.78	2.00	0.00	0.00	0.02	0.00	11.80	2.00	0.00	0.00	0.02	0.00
11.82	2.00	0.00	0.00	0.02	0.00	11.84	2.00	0.00	0.00	0.02	0.00
11.86	2.00	0.00	0.00	0.02	0.00	11.88	2.00	0.00	0.00	0.02	0.00
11.90	2.00	0.00	0.00	0.02	0.00	11.92	2.00	0.00	0.00	0.02	0.00
11.94	2.00	0.00	0.00	0.02	0.00	11.96	2.00	0.00	0.00	0.02	0.00
11.98	2.00	0.00	0.00	0.02	0.00	12.00	2.00	0.00	0.00	0.02	0.00

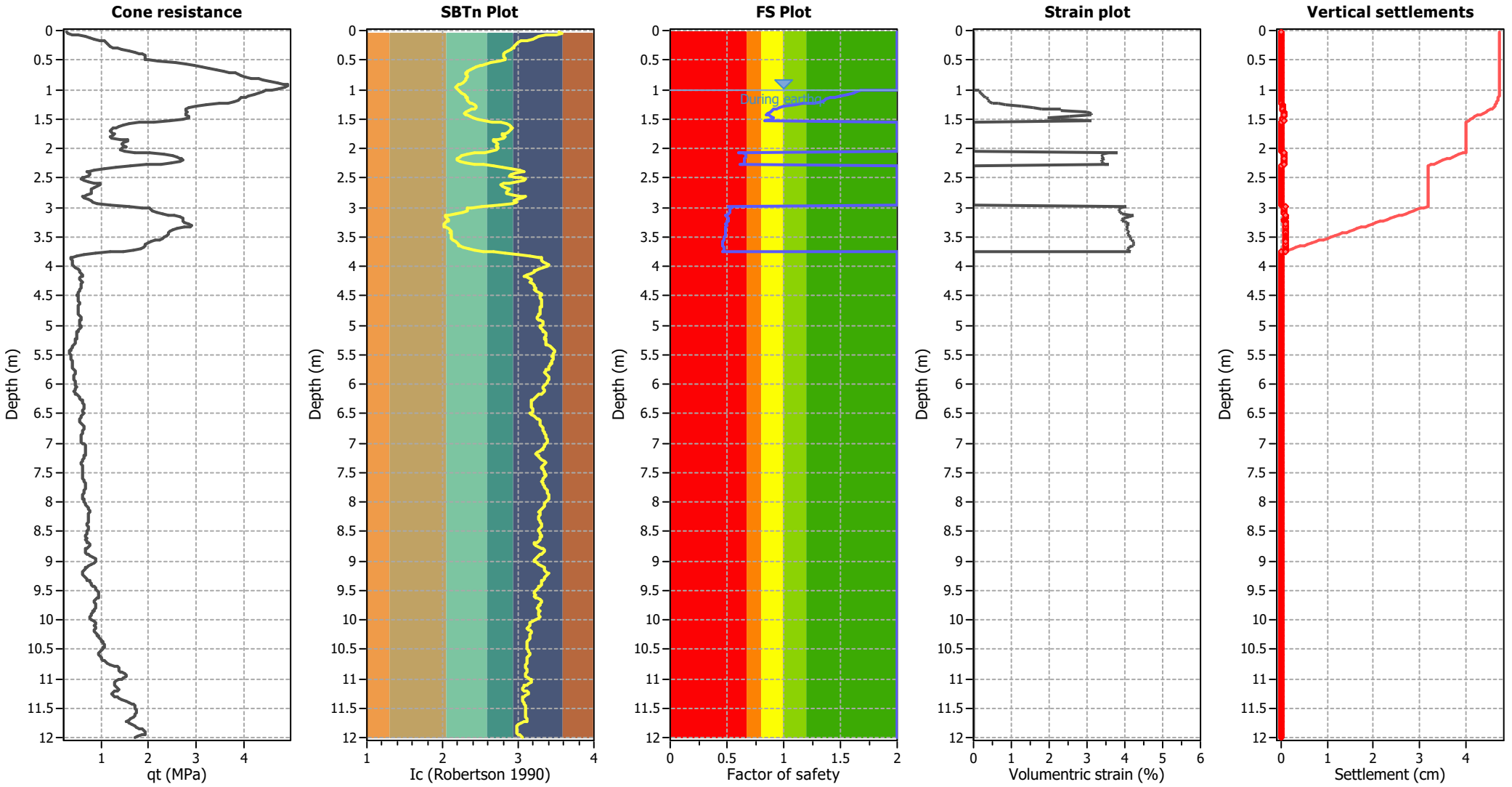
Overall liquefaction potential: 4.30

LPI_{ISH} > 5.0 - Liquefaction manifestation is expected

Abbreviations

FS: Calculated factor of safety for test point
d_z: Layer thickness (m)
LPI: Liquefaction potential index value for test point

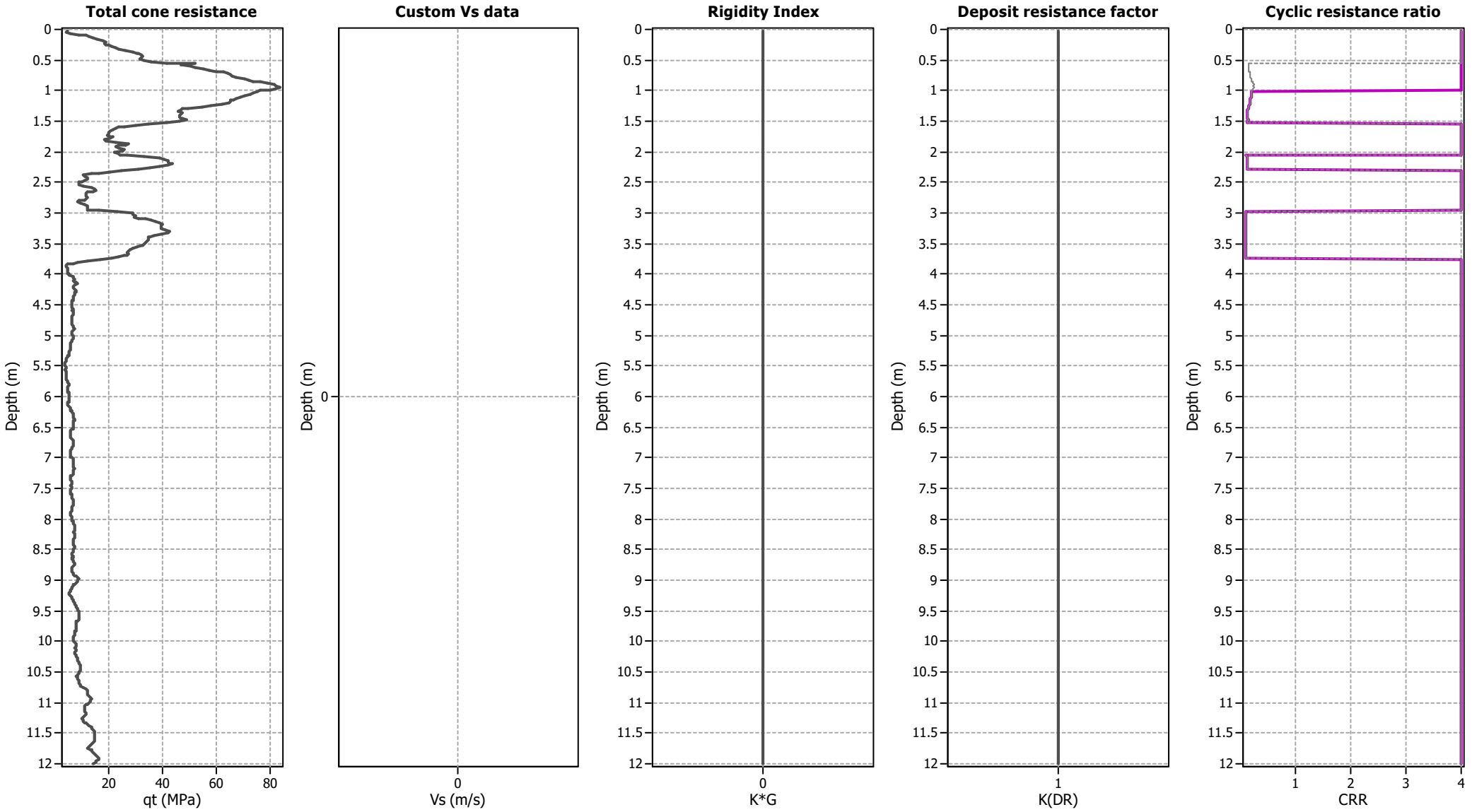
Estimation of post-earthquake settlements



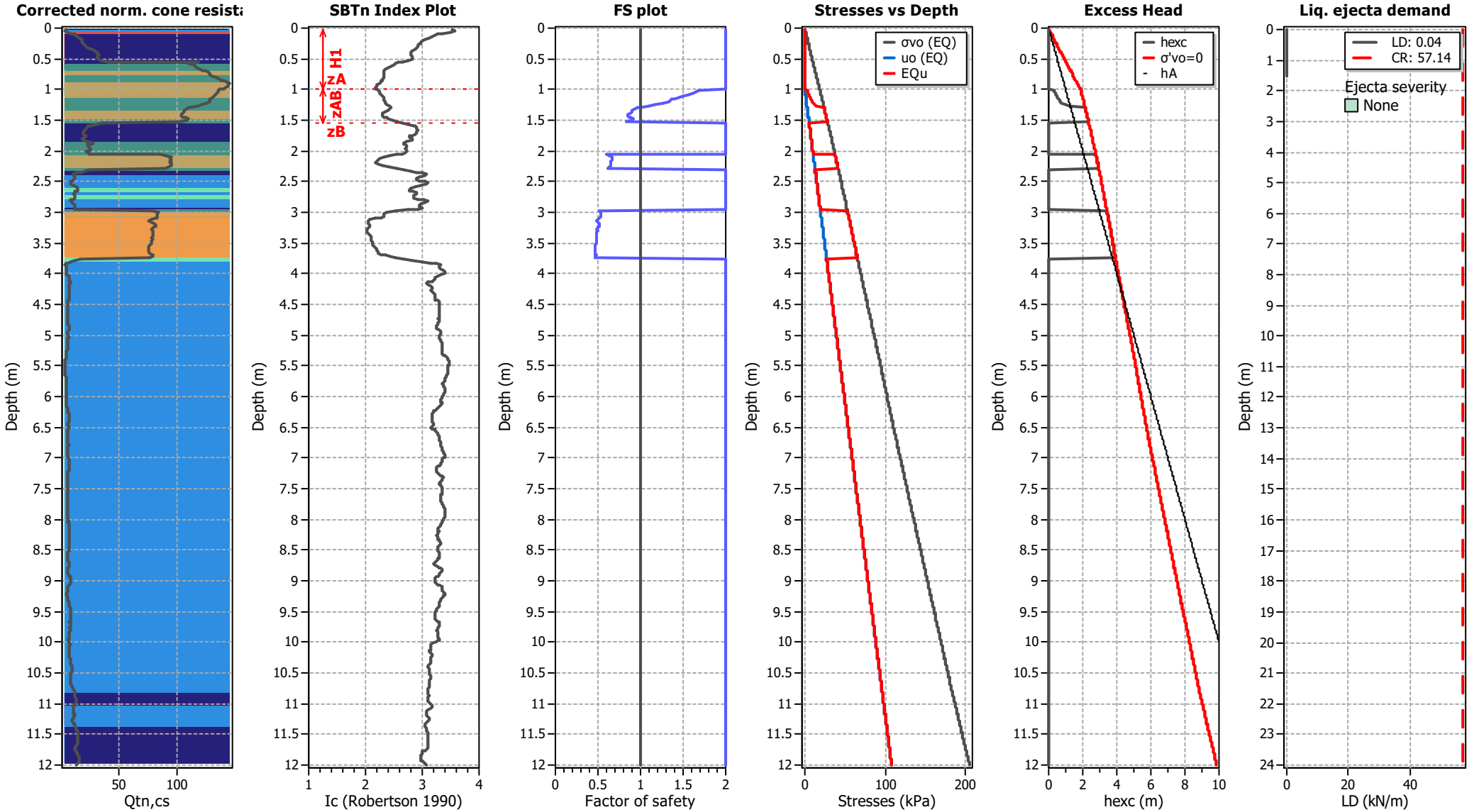
Abbreviations

q_t:	Total cone resistance (cone resistance q_c corrected for pore water effects)
I_c:	Soil Behaviour Type Index
FS:	Calculated Factor of Safety against liquefaction
Volumentric strain:	Post-liquefaction volumentric strain

Aging Calculation Estimation



Ejecta Severity Estimation



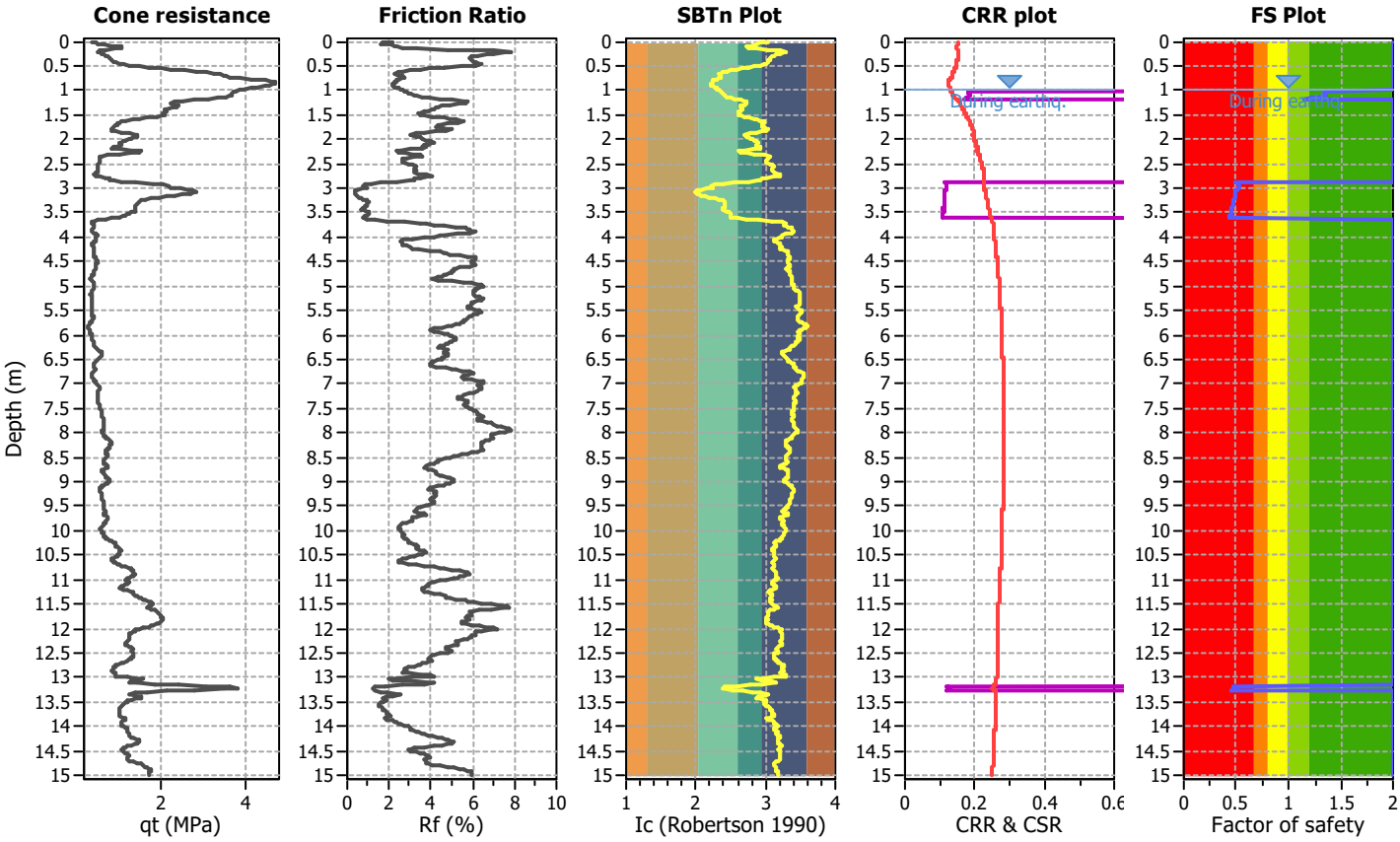
LIQUEFACTION ANALYSIS REPORT

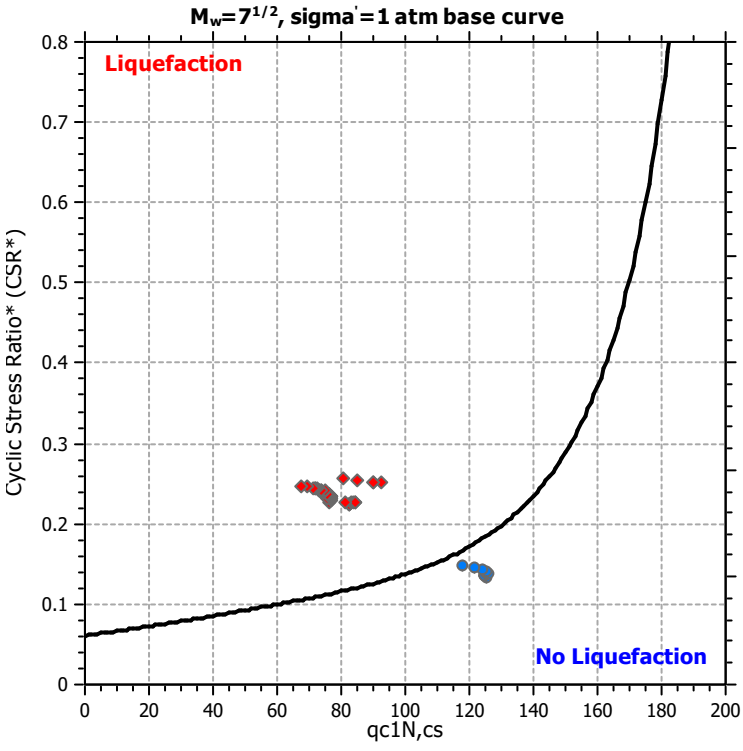
Project title : Microzonazione Sismica III livello **Location : Conselice Agp 0,22**

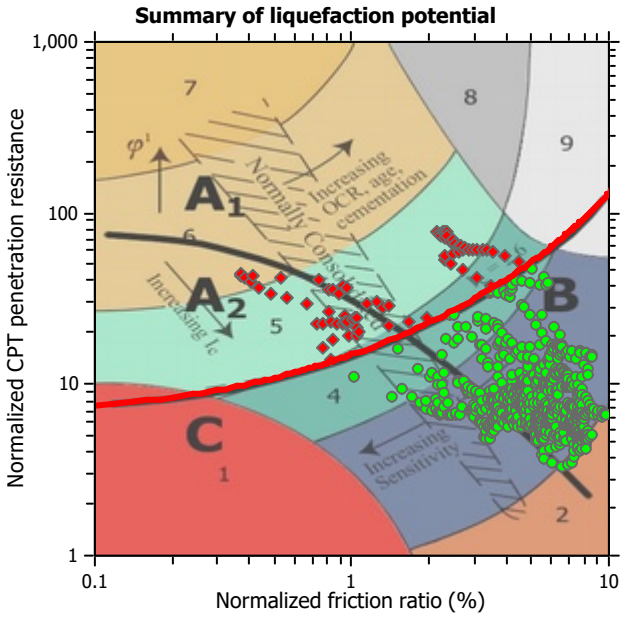
CPT file : 039008P167CPTU169

Input parameters and analysis data

Analysis method:	B&I (2014)	G.W.T. (in-situ):	2.50 m	Use fill:	No	Clay like behavior applied:	Sands only
Fines correction method:	B&I (2014)	G.W.T. (earthq.):	1.00 m	Fill height:	N/A	Limit depth applied:	No
Points to test:	Based on Ic value	Average results interval:	3	Fill weight:	N/A	Limit depth:	N/A
Earthquake magnitude M_w:	6.14	Ic cut-off value:	2.60	Trans. detect. applied:	No	MSF method:	Method based
Peak ground acceleration:	0.22	Unit weight calculation:	Based on SBT	K_σ applied:	Yes		

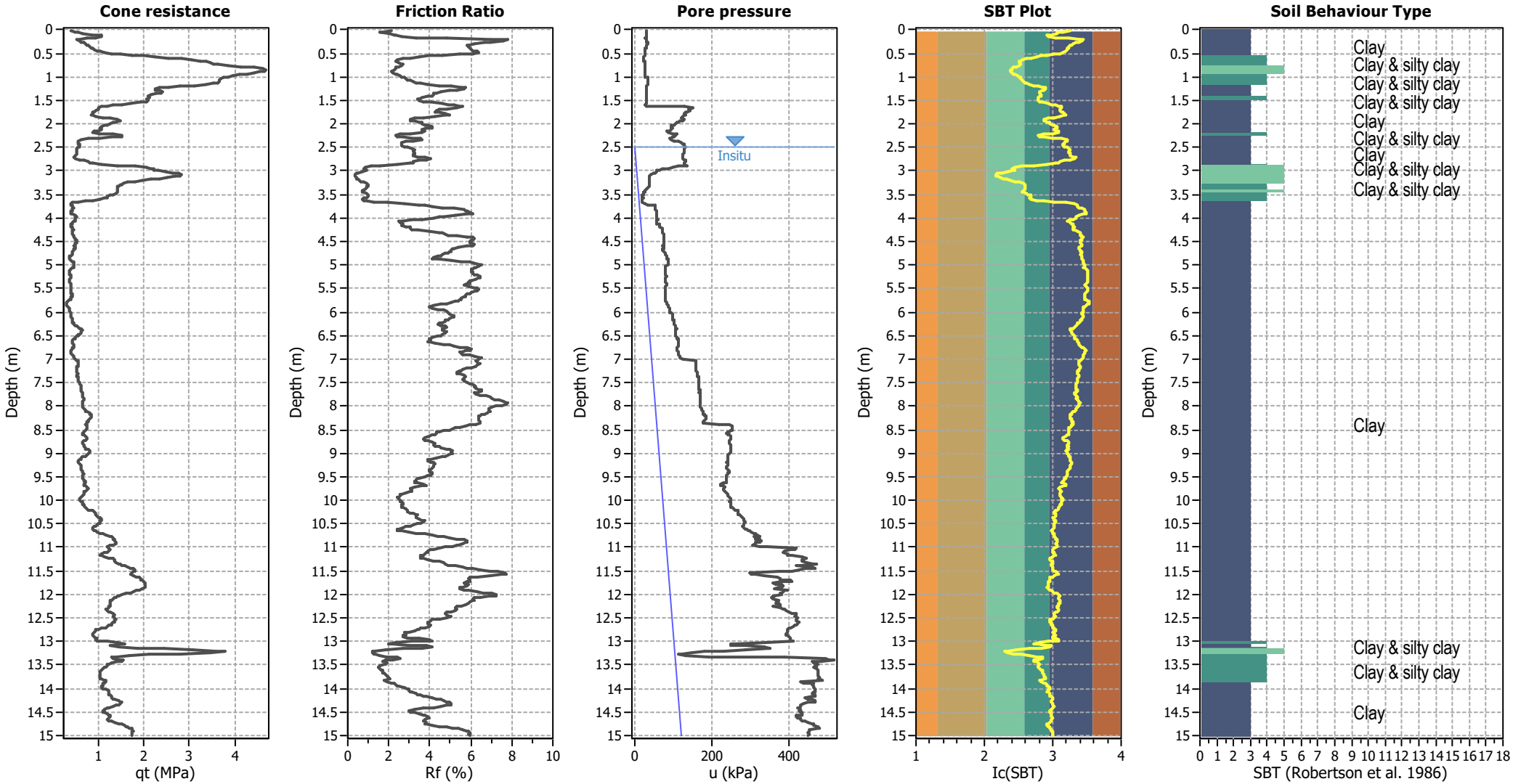






Zone A_1: Cyclic liquefaction likely depending on size and duration of cyclic loading
Zone A_2: Cyclic liquefaction and strength loss likely depending on loading and ground geometry
Zone B: Liquefaction and post-earthquake strength loss unlikely, check cyclic softening
Zone C: Cyclic liquefaction and strength loss possible depending on soil plasticity, brittleness/sensitivity, strain to peak undrained strength and ground geometry

CPT basic interpretation plots



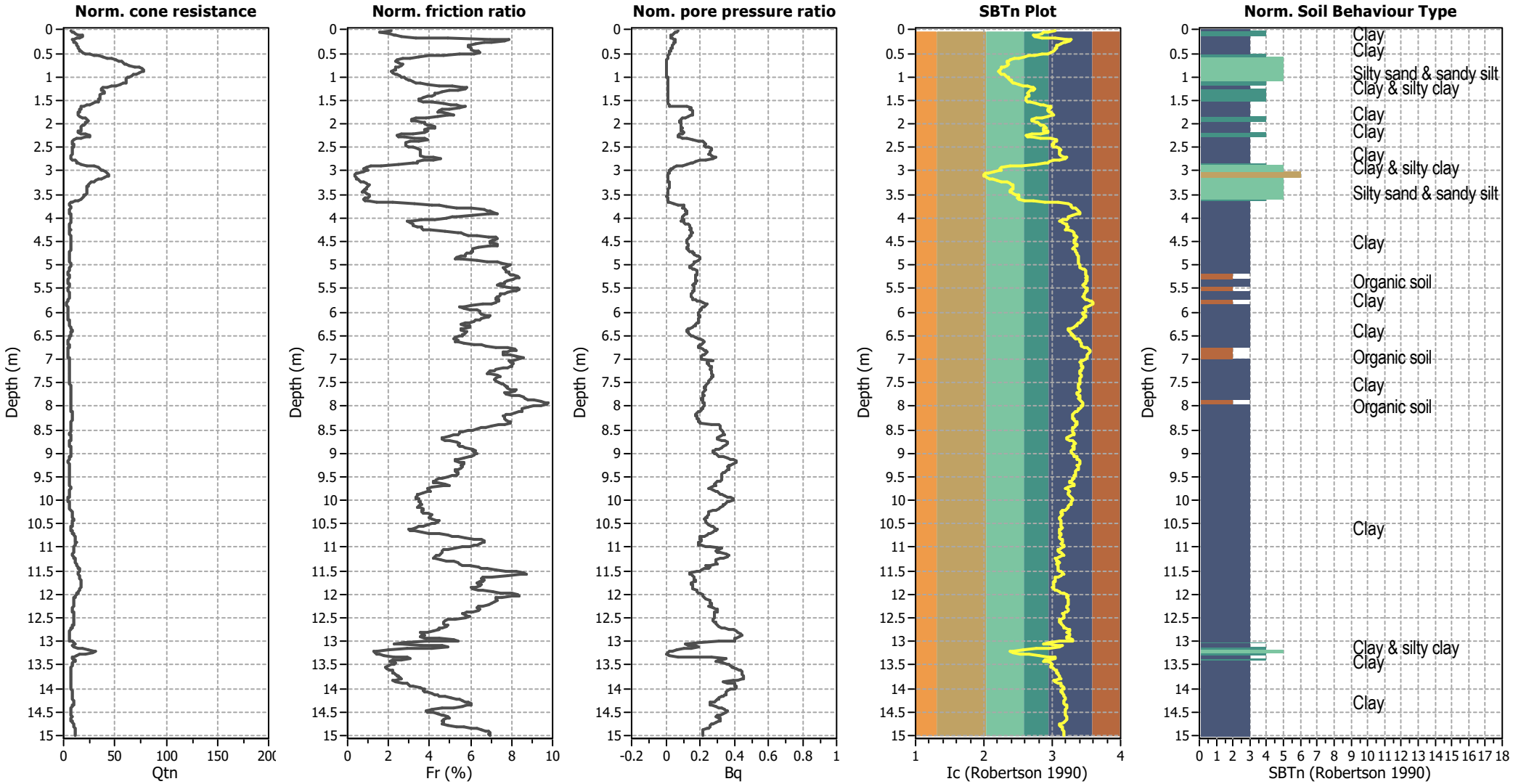
Input parameters and analysis data

Analysis method:	B&I (2014)	Depth to GWT (erthq.):	1.00 m	Fill weight:	N/A
Fines correction method:	B&I (2014)	Average results interval:	3	Transition detect. applied:	No
Points to test:	Based on Ic value	Ic cut-off value:	2.60	K_σ applied:	Yes
Earthquake magnitude M_w:	6.14	Unit weight calculation:	Based on SBT	Clay like behavior applied:	Sands only
Peak ground acceleration:	0.22	Use fill:	No	Limit depth applied:	No
Depth to water table (insitu):	2.50 m	Fill height:	N/A	Limit depth:	N/A

SBT legend

1. Sensitive fine grained
2. Organic material
3. Clay to silty clay
4. Clayey silt to silty
5. Silty sand to sandy silt
6. Clean sand to silty sand
7. Gravely sand to sand
8. Very stiff sand to
9. Very stiff fine grained

CPT basic interpretation plots (normalized)



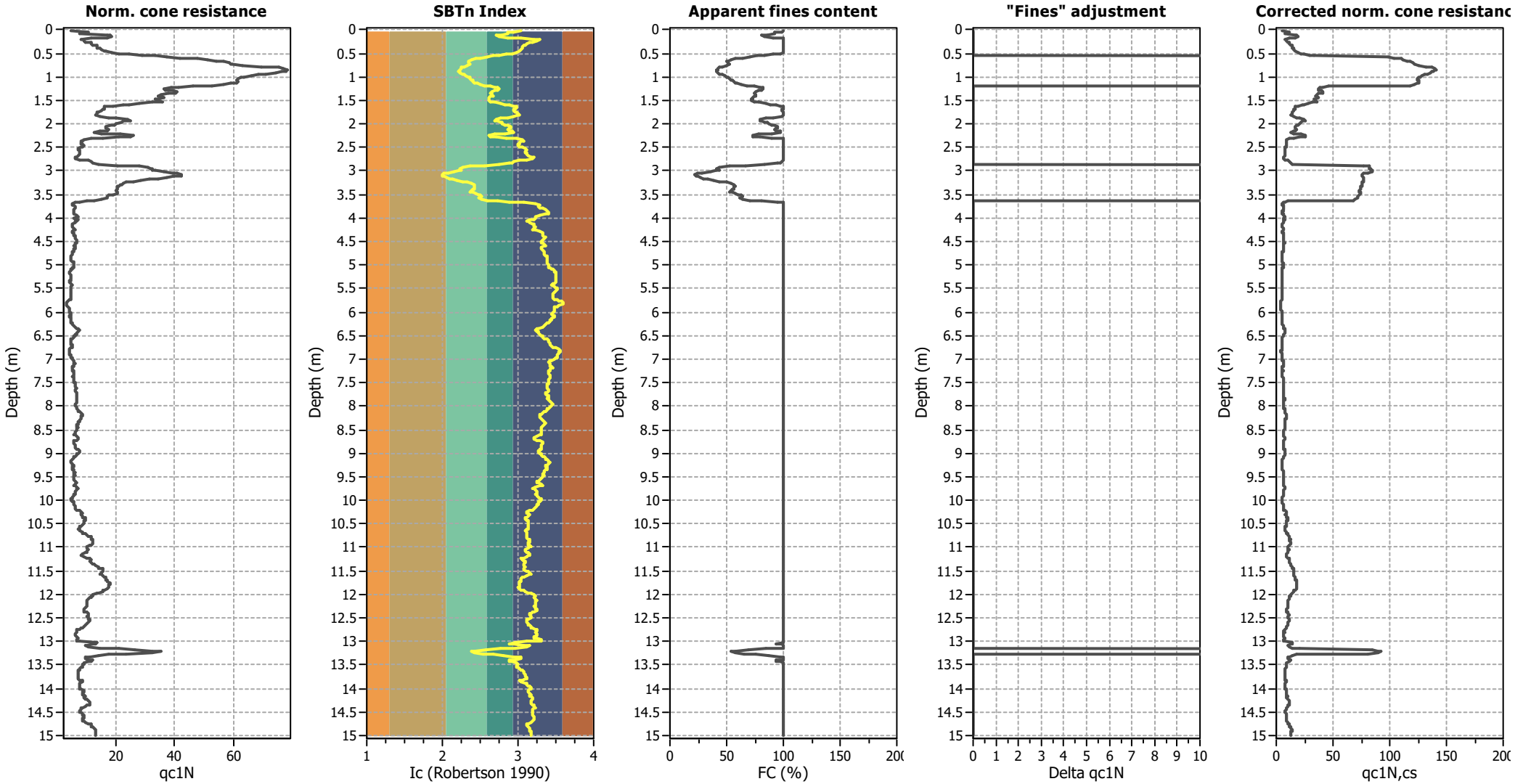
Input parameters and analysis data

Analysis method:	B&I (2014)	Depth to GWT (erthq.):	1.00 m	Fill weight:	N/A
Fines correction method:	B&I (2014)	Average results interval:	3	Transition detect. applied:	No
Points to test:	Based on Ic value	Ic cut-off value:	2.60	K_σ applied:	Yes
Earthquake magnitude M_w:	6.14	Unit weight calculation:	Based on SBT	Clay like behavior applied:	Sands only
Peak ground acceleration:	0.22	Use fill:	No	Limit depth applied:	No
Depth to water table (insitu):	2.50 m	Fill height:	N/A	Limit depth:	N/A

SBTn legend

1. Sensitive fine grained
2. Organic material
3. Clay to silty clay
4. Clayey silt to silty
5. Silty sand to sandy silt
6. Clean sand to silty sand
7. Gravely sand to sand
8. Very stiff sand to
9. Very stiff fine grained

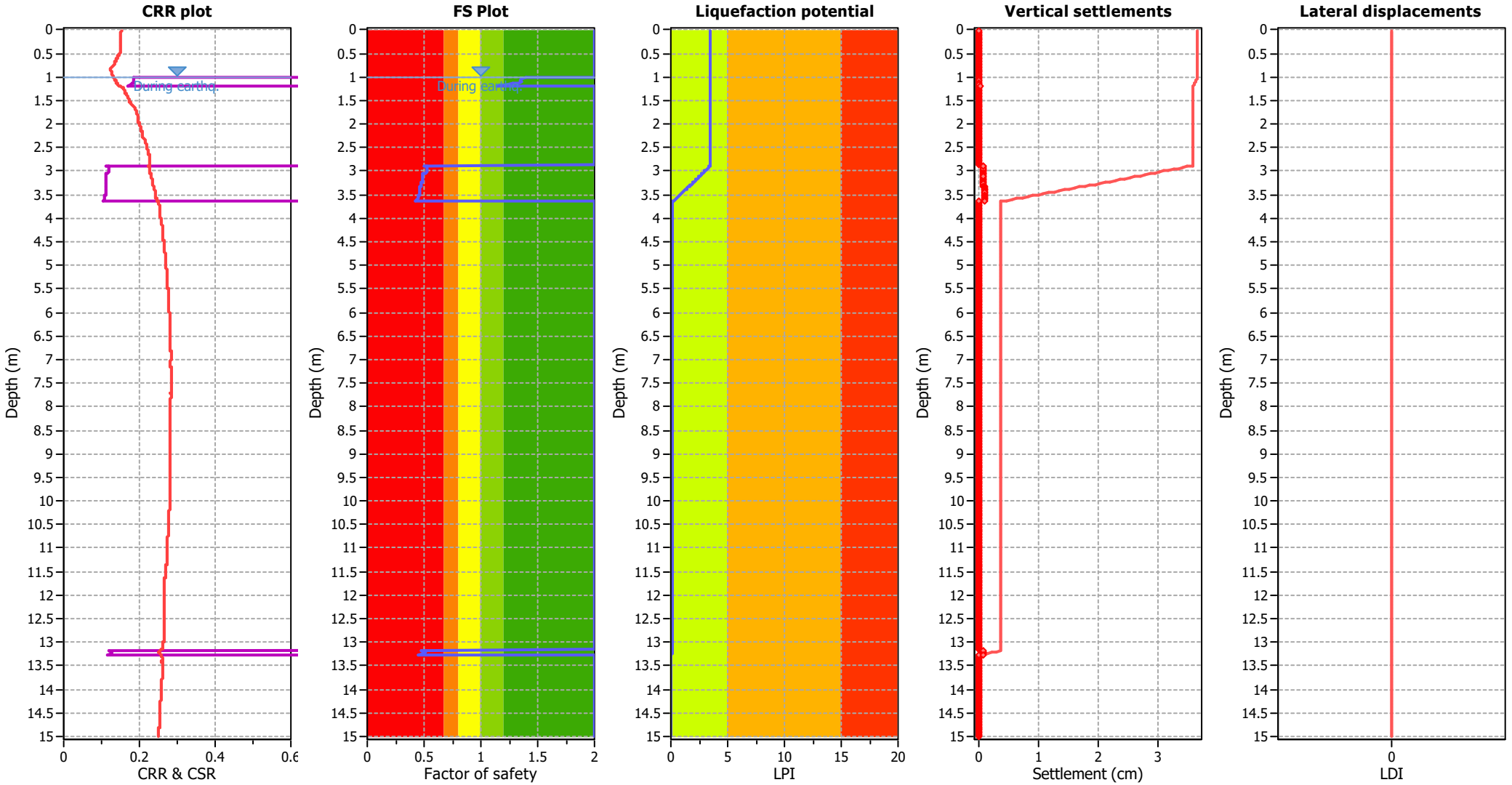
Liquefaction analysis overall plots (intermediate results)



Input parameters and analysis data

Analysis method:	B&I (2014)	Depth to GWT (erthq.):	1.00 m	Fill weight:	N/A
Fines correction method:	B&I (2014)	Average results interval:	3	Transition detect. applied:	No
Points to test:	Based on Ic value	Ic cut-off value:	2.60	K_σ applied:	Yes
Earthquake magnitude M_w:	6.14	Unit weight calculation:	Based on SBT	Clay like behavior applied:	Sands only
Peak ground acceleration:	0.22	Use fill:	No	Limit depth applied:	No
Depth to water table (insitu):	2.50 m	Fill height:	N/A	Limit depth:	N/A

Liquefaction analysis overall plots



Input parameters and analysis data

Analysis method:	B&I (2014)	Depth to GWT (erthq.):	1.00 m	Fill weight:	N/A
Fines correction method:	B&I (2014)	Average results interval:	3	Transition detect. applied:	No
Points to test:	Based on Ic value	Ic cut-off value:	2.60	K_σ applied:	Yes
Earthquake magnitude M_w:	6.14	Unit weight calculation:	Based on SBT	Clay like behavior applied:	Sands only
Peak ground acceleration:	0.22	Use fill:	No	Limit depth applied:	No
Depth to water table (insitu):	2.50 m	Fill height:	N/A	Limit depth:	N/A

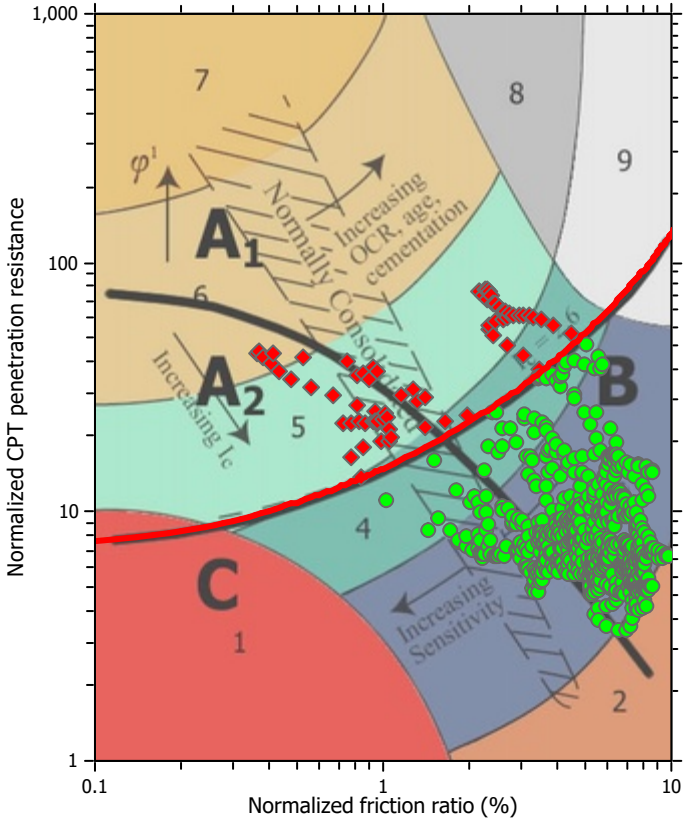
F.S. color scheme

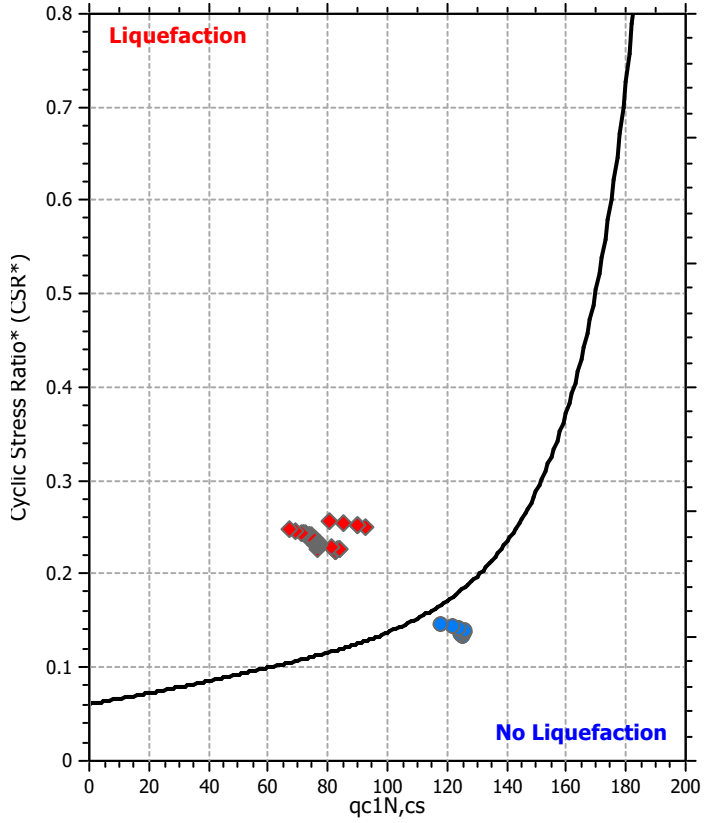
- Almost certain it will liquefy
- Very likely to liquefy
- Liquefaction and no liq. are equally likely
- Unlike to liquefy
- Almost certain it will not liquefy

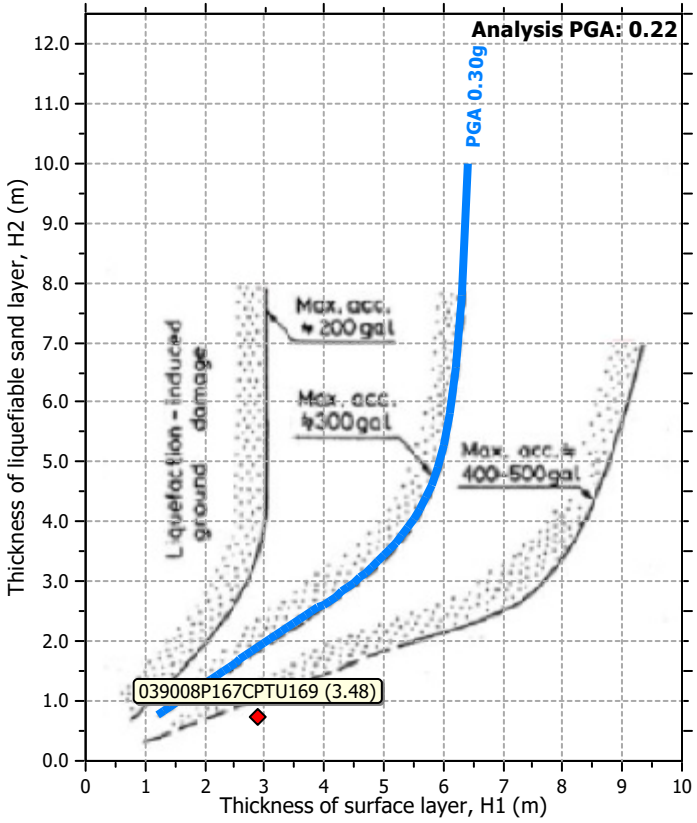
LPI color scheme

- Very high risk
- High risk
- Low risk

Liquefaction analysis summary plots



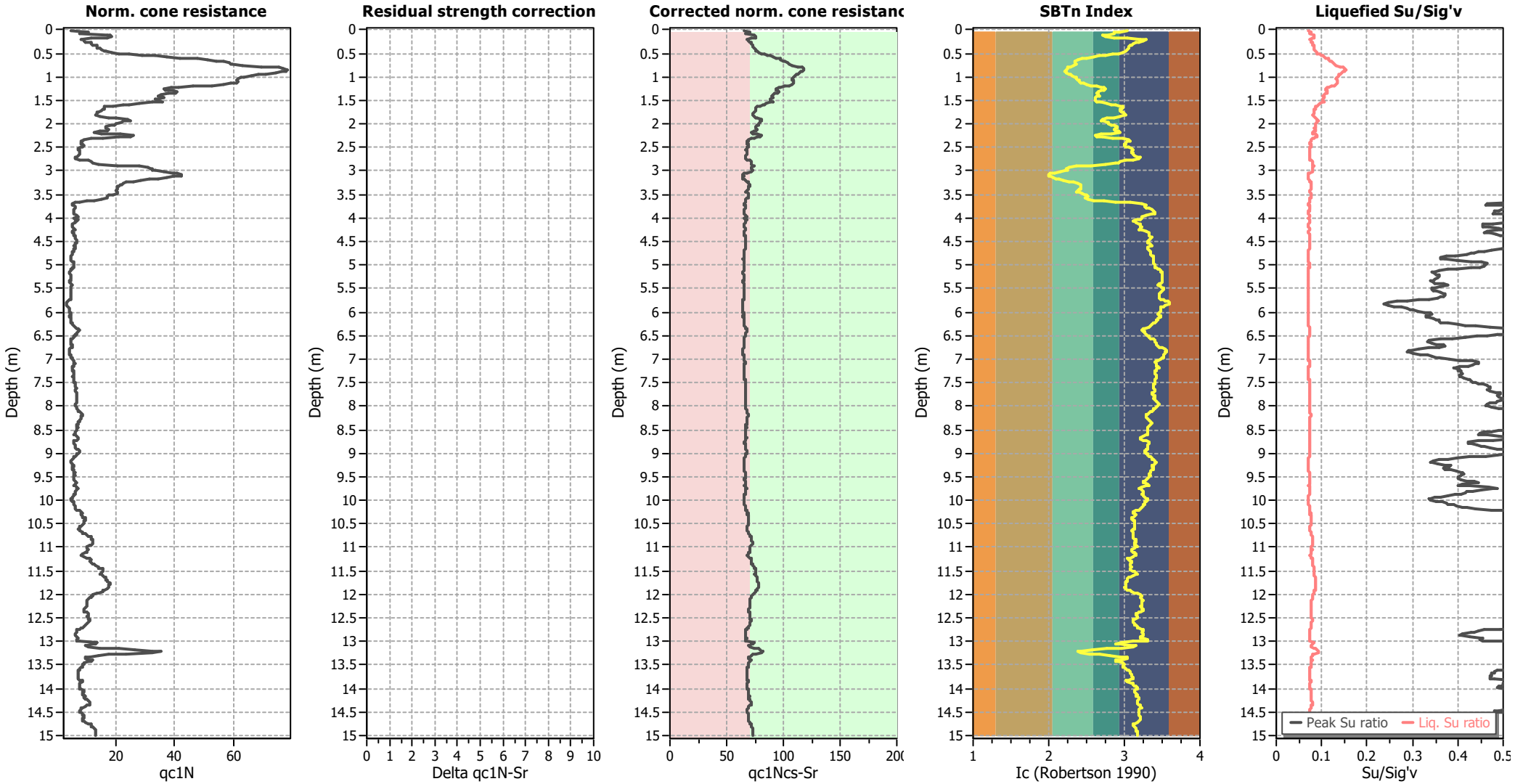




Input parameters and analysis data

Analysis method:	B&I (2014)	Depth to GWT (erthq.):	1.00 m	Fill weight:	N/A
Fines correction method:	B&I (2014)	Average results interval:	3	Transition detect. applied:	No
Points to test:	Based on Ic value	Ic cut-off value:	2.60	K_σ applied:	Yes
Earthquake magnitude M_w:	6.14	Unit weight calculation:	Based on SBT	Clay like behavior applied:	Sands only
Peak ground acceleration:	0.22	Use fill:	No	Limit depth applied:	No
Depth to water table (insitu):	2.50 m	Fill height:	N/A	Limit depth:	N/A

Check for strength loss plots (Idriss & Boulanger (2008))



Input parameters and analysis data

Analysis method:	B&I (2014)	Depth to GWT (erthq.):	1.00 m	Fill weight:	N/A
Fines correction method:	B&I (2014)	Average results interval:	3	Transition detect. applied:	No
Points to test:	Based on Ic value	Ic cut-off value:	2.60	K_σ applied:	Yes
Earthquake magnitude M_w:	6.14	Unit weight calculation:	Based on SBT	Clay like behavior applied:	Sands only
Peak ground acceleration:	0.22	Use fill:	No	Limit depth applied:	No
Depth to water table (insitu):	2.50 m	Fill height:	N/A	Limit depth:	N/A

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
0.02	2.00	0.00	0.00	0.02	0.00	0.04	2.00	0.00	0.00	0.02	0.00
0.06	2.00	0.00	0.00	0.02	0.00	0.08	2.00	0.00	0.00	0.02	0.00
0.10	2.00	0.00	0.00	0.02	0.00	0.12	2.00	0.00	0.00	0.02	0.00
0.14	2.00	0.00	0.00	0.02	0.00	0.16	2.00	0.00	0.00	0.02	0.00
0.18	2.00	0.00	0.00	0.02	0.00	0.20	2.00	0.00	0.00	0.02	0.00
0.22	2.00	0.00	0.00	0.02	0.00	0.24	2.00	0.00	0.00	0.02	0.00
0.26	2.00	0.00	0.00	0.02	0.00	0.28	2.00	0.00	0.00	0.02	0.00
0.30	2.00	0.00	0.00	0.02	0.00	0.32	2.00	0.00	0.00	0.02	0.00
0.34	2.00	0.00	0.00	0.02	0.00	0.36	2.00	0.00	0.00	0.02	0.00
0.38	2.00	0.00	0.00	0.02	0.00	0.40	2.00	0.00	0.00	0.02	0.00
0.42	2.00	0.00	0.00	0.02	0.00	0.44	2.00	0.00	0.00	0.02	0.00
0.46	2.00	0.00	0.00	0.02	0.00	0.48	2.00	0.00	0.00	0.02	0.00
0.50	2.00	0.00	0.00	0.02	0.00	0.52	2.00	0.00	0.00	0.02	0.00
0.54	2.00	0.00	0.00	0.02	0.00	0.56	2.00	0.00	0.00	0.02	0.00
0.58	2.00	0.00	0.00	0.02	0.00	0.60	2.00	0.00	0.00	0.02	0.00
0.62	2.00	0.00	0.00	0.02	0.00	0.64	2.00	0.00	0.00	0.02	0.00
0.66	2.00	0.00	0.00	0.02	0.00	0.68	2.00	0.00	0.00	0.02	0.00
0.70	2.00	0.00	0.00	0.02	0.00	0.72	2.00	0.00	0.00	0.02	0.00
0.74	2.00	0.00	0.00	0.02	0.00	0.76	2.00	0.00	0.00	0.02	0.00
0.78	2.00	0.00	0.00	0.02	0.00	0.80	2.00	0.00	0.00	0.02	0.00
0.82	2.00	0.00	0.00	0.02	0.00	0.84	2.00	0.00	0.00	0.02	0.00
0.86	2.00	0.00	0.00	0.02	0.00	0.88	2.00	0.00	0.00	0.02	0.00
0.90	2.00	0.00	0.00	0.02	0.00	0.92	2.00	0.00	0.00	0.02	0.00
0.94	2.00	0.00	0.00	0.02	0.00	0.96	2.00	0.00	0.00	0.02	0.00
0.98	2.00	0.00	0.00	0.02	0.00	1.00	2.00	0.00	0.00	0.02	0.00
1.02	1.40	0.00	0.00	0.02	0.00	1.04	1.36	0.00	0.00	0.02	0.00
1.06	1.35	0.00	0.00	0.02	0.00	1.08	1.35	0.00	0.00	0.02	0.00
1.10	1.35	0.00	0.00	0.02	0.00	1.12	1.33	0.00	0.00	0.02	0.00
1.14	1.28	0.00	0.00	0.02	0.00	1.16	1.23	0.00	0.00	0.02	0.00
1.18	1.14	0.00	0.00	0.02	0.00	1.20	2.00	0.00	0.00	0.02	0.00
1.22	2.00	0.00	0.00	0.02	0.00	1.24	2.00	0.00	0.00	0.02	0.00
1.26	2.00	0.00	0.00	0.02	0.00	1.28	2.00	0.00	0.00	0.02	0.00
1.30	2.00	0.00	0.00	0.02	0.00	1.32	2.00	0.00	0.00	0.02	0.00
1.34	2.00	0.00	0.00	0.02	0.00	1.36	2.00	0.00	0.00	0.02	0.00
1.38	2.00	0.00	0.00	0.02	0.00	1.40	2.00	0.00	0.00	0.02	0.00
1.42	2.00	0.00	0.00	0.02	0.00	1.44	2.00	0.00	0.00	0.02	0.00
1.46	2.00	0.00	0.00	0.02	0.00	1.48	2.00	0.00	0.00	0.02	0.00
1.50	2.00	0.00	0.00	0.02	0.00	1.52	2.00	0.00	0.00	0.02	0.00
1.54	2.00	0.00	0.00	0.02	0.00	1.56	2.00	0.00	0.00	0.02	0.00
1.58	2.00	0.00	0.00	0.02	0.00	1.60	2.00	0.00	0.00	0.02	0.00
1.62	2.00	0.00	0.00	0.02	0.00	1.64	2.00	0.00	0.00	0.02	0.00
1.66	2.00	0.00	0.00	0.02	0.00	1.68	2.00	0.00	0.00	0.02	0.00
1.70	2.00	0.00	0.00	0.02	0.00	1.72	2.00	0.00	0.00	0.02	0.00
1.74	2.00	0.00	0.00	0.02	0.00	1.76	2.00	0.00	0.00	0.02	0.00
1.78	2.00	0.00	0.00	0.02	0.00	1.80	2.00	0.00	0.00	0.02	0.00
1.82	2.00	0.00	0.00	0.02	0.00	1.84	2.00	0.00	0.00	0.02	0.00
1.86	2.00	0.00	0.00	0.02	0.00	1.88	2.00	0.00	0.00	0.02	0.00
1.90	2.00	0.00	0.00	0.02	0.00	1.92	2.00	0.00	0.00	0.02	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
1.94	2.00	0.00	0.00	0.02	0.00	1.96	2.00	0.00	0.00	0.02	0.00
1.98	2.00	0.00	0.00	0.02	0.00	2.00	2.00	0.00	0.00	0.02	0.00
2.02	2.00	0.00	0.00	0.02	0.00	2.04	2.00	0.00	0.00	0.02	0.00
2.06	2.00	0.00	0.00	0.02	0.00	2.08	2.00	0.00	0.00	0.02	0.00
2.10	2.00	0.00	0.00	0.02	0.00	2.12	2.00	0.00	0.00	0.02	0.00
2.14	2.00	0.00	0.00	0.02	0.00	2.16	2.00	0.00	0.00	0.02	0.00
2.18	2.00	0.00	0.00	0.02	0.00	2.20	2.00	0.00	0.00	0.02	0.00
2.22	2.00	0.00	0.00	0.02	0.00	2.24	2.00	0.00	0.00	0.02	0.00
2.26	2.00	0.00	0.00	0.02	0.00	2.28	2.00	0.00	0.00	0.02	0.00
2.30	2.00	0.00	0.00	0.02	0.00	2.32	2.00	0.00	0.00	0.02	0.00
2.34	2.00	0.00	0.00	0.02	0.00	2.36	2.00	0.00	0.00	0.02	0.00
2.38	2.00	0.00	0.00	0.02	0.00	2.40	2.00	0.00	0.00	0.02	0.00
2.42	2.00	0.00	0.00	0.02	0.00	2.44	2.00	0.00	0.00	0.02	0.00
2.46	2.00	0.00	0.00	0.02	0.00	2.48	2.00	0.00	0.00	0.02	0.00
2.50	2.00	0.00	0.00	0.02	0.00	2.52	2.00	0.00	0.00	0.02	0.00
2.54	2.00	0.00	0.00	0.02	0.00	2.56	2.00	0.00	0.00	0.02	0.00
2.58	2.00	0.00	0.00	0.02	0.00	2.60	2.00	0.00	0.00	0.02	0.00
2.62	2.00	0.00	0.00	0.02	0.00	2.64	2.00	0.00	0.00	0.02	0.00
2.66	2.00	0.00	0.00	0.02	0.00	2.68	2.00	0.00	0.00	0.02	0.00
2.70	2.00	0.00	0.00	0.02	0.00	2.72	2.00	0.00	0.00	0.02	0.00
2.74	2.00	0.00	0.00	0.02	0.00	2.76	2.00	0.00	0.00	0.02	0.00
2.78	2.00	0.00	0.00	0.02	0.00	2.80	2.00	0.00	0.00	0.02	0.00
2.82	2.00	0.00	0.00	0.02	0.00	2.84	2.00	0.00	0.00	0.02	0.00
2.86	2.00	0.00	0.00	0.02	0.00	2.88	0.50	0.50	0.48	0.02	0.09
2.90	0.53	0.47	0.51	0.02	0.08	2.92	0.53	0.47	0.51	0.02	0.08
2.94	0.52	0.48	0.51	0.02	0.08	2.96	0.53	0.47	0.51	0.02	0.08
2.98	0.53	0.47	0.52	0.02	0.08	3.00	0.53	0.47	0.52	0.02	0.08
3.02	0.53	0.47	0.51	0.02	0.08	3.04	0.51	0.49	0.50	0.02	0.08
3.06	0.49	0.51	0.47	0.02	0.09	3.08	0.49	0.51	0.46	0.02	0.09
3.10	0.49	0.51	0.46	0.02	0.09	3.12	0.48	0.52	0.46	0.02	0.09
3.14	0.49	0.51	0.46	0.02	0.09	3.16	0.49	0.51	0.46	0.02	0.09
3.18	0.48	0.52	0.46	0.02	0.09	3.20	0.48	0.52	0.46	0.02	0.09
3.22	0.48	0.52	0.46	0.02	0.09	3.24	0.48	0.52	0.45	0.02	0.09
3.26	0.48	0.52	0.45	0.02	0.09	3.28	0.48	0.52	0.45	0.02	0.09
3.30	0.48	0.52	0.45	0.02	0.09	3.32	0.47	0.53	0.45	0.02	0.09
3.34	0.47	0.53	0.44	0.02	0.09	3.36	0.47	0.53	0.44	0.02	0.09
3.38	0.46	0.54	0.44	0.02	0.09	3.40	0.46	0.54	0.44	0.02	0.09
3.42	0.46	0.54	0.43	0.02	0.09	3.44	0.46	0.54	0.43	0.02	0.09
3.46	0.46	0.54	0.44	0.02	0.09	3.48	0.46	0.54	0.44	0.02	0.09
3.50	0.46	0.54	0.43	0.02	0.09	3.52	0.45	0.55	0.43	0.02	0.09
3.54	0.45	0.55	0.42	0.02	0.09	3.56	0.45	0.55	0.42	0.02	0.09
3.58	0.44	0.56	0.42	0.02	0.09	3.60	0.43	0.57	0.41	0.02	0.09
3.62	0.43	0.57	0.41	0.02	0.09	3.64	2.00	0.00	0.00	0.02	0.00
3.66	2.00	0.00	0.00	0.02	0.00	3.68	2.00	0.00	0.00	0.02	0.00
3.70	2.00	0.00	0.00	0.02	0.00	3.72	2.00	0.00	0.00	0.02	0.00
3.74	2.00	0.00	0.00	0.02	0.00	3.76	2.00	0.00	0.00	0.02	0.00
3.78	2.00	0.00	0.00	0.02	0.00	3.80	2.00	0.00	0.00	0.02	0.00
3.82	2.00	0.00	0.00	0.02	0.00	3.84	2.00	0.00	0.00	0.02	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
3.86	2.00	0.00	0.00	0.02	0.00	3.88	2.00	0.00	0.00	0.02	0.00
3.90	2.00	0.00	0.00	0.02	0.00	3.92	2.00	0.00	0.00	0.02	0.00
3.94	2.00	0.00	0.00	0.02	0.00	3.96	2.00	0.00	0.00	0.02	0.00
3.98	2.00	0.00	0.00	0.02	0.00	4.00	2.00	0.00	0.00	0.02	0.00
4.02	2.00	0.00	0.00	0.02	0.00	4.04	2.00	0.00	0.00	0.02	0.00
4.06	2.00	0.00	0.00	0.02	0.00	4.08	2.00	0.00	0.00	0.02	0.00
4.10	2.00	0.00	0.00	0.02	0.00	4.12	2.00	0.00	0.00	0.02	0.00
4.14	2.00	0.00	0.00	0.02	0.00	4.16	2.00	0.00	0.00	0.02	0.00
4.18	2.00	0.00	0.00	0.02	0.00	4.20	2.00	0.00	0.00	0.02	0.00
4.22	2.00	0.00	0.00	0.02	0.00	4.24	2.00	0.00	0.00	0.02	0.00
4.26	2.00	0.00	0.00	0.02	0.00	4.28	2.00	0.00	0.00	0.02	0.00
4.30	2.00	0.00	0.00	0.02	0.00	4.32	2.00	0.00	0.00	0.02	0.00
4.34	2.00	0.00	0.00	0.02	0.00	4.36	2.00	0.00	0.00	0.02	0.00
4.38	2.00	0.00	0.00	0.02	0.00	4.40	2.00	0.00	0.00	0.02	0.00
4.42	2.00	0.00	0.00	0.02	0.00	4.44	2.00	0.00	0.00	0.02	0.00
4.46	2.00	0.00	0.00	0.02	0.00	4.48	2.00	0.00	0.00	0.02	0.00
4.50	2.00	0.00	0.00	0.02	0.00	4.52	2.00	0.00	0.00	0.02	0.00
4.54	2.00	0.00	0.00	0.02	0.00	4.56	2.00	0.00	0.00	0.02	0.00
4.58	2.00	0.00	0.00	0.02	0.00	4.60	2.00	0.00	0.00	0.02	0.00
4.62	2.00	0.00	0.00	0.02	0.00	4.64	2.00	0.00	0.00	0.02	0.00
4.66	2.00	0.00	0.00	0.02	0.00	4.68	2.00	0.00	0.00	0.02	0.00
4.70	2.00	0.00	0.00	0.02	0.00	4.72	2.00	0.00	0.00	0.02	0.00
4.74	2.00	0.00	0.00	0.02	0.00	4.76	2.00	0.00	0.00	0.02	0.00
4.78	2.00	0.00	0.00	0.02	0.00	4.80	2.00	0.00	0.00	0.02	0.00
4.82	2.00	0.00	0.00	0.02	0.00	4.84	2.00	0.00	0.00	0.02	0.00
4.86	2.00	0.00	0.00	0.02	0.00	4.88	2.00	0.00	0.00	0.02	0.00
4.90	2.00	0.00	0.00	0.02	0.00	4.92	2.00	0.00	0.00	0.02	0.00
4.94	2.00	0.00	0.00	0.02	0.00	4.96	2.00	0.00	0.00	0.02	0.00
4.98	2.00	0.00	0.00	0.02	0.00	5.00	2.00	0.00	0.00	0.02	0.00
5.02	2.00	0.00	0.00	0.02	0.00	5.04	2.00	0.00	0.00	0.02	0.00
5.06	2.00	0.00	0.00	0.02	0.00	5.08	2.00	0.00	0.00	0.02	0.00
5.10	2.00	0.00	0.00	0.02	0.00	5.12	2.00	0.00	0.00	0.02	0.00
5.14	2.00	0.00	0.00	0.02	0.00	5.16	2.00	0.00	0.00	0.02	0.00
5.18	2.00	0.00	0.00	0.02	0.00	5.20	2.00	0.00	0.00	0.02	0.00
5.22	2.00	0.00	0.00	0.02	0.00	5.24	2.00	0.00	0.00	0.02	0.00
5.26	2.00	0.00	0.00	0.02	0.00	5.28	2.00	0.00	0.00	0.02	0.00
5.30	2.00	0.00	0.00	0.02	0.00	5.32	2.00	0.00	0.00	0.02	0.00
5.34	2.00	0.00	0.00	0.02	0.00	5.36	2.00	0.00	0.00	0.02	0.00
5.38	2.00	0.00	0.00	0.02	0.00	5.40	2.00	0.00	0.00	0.02	0.00
5.42	2.00	0.00	0.00	0.02	0.00	5.44	2.00	0.00	0.00	0.02	0.00
5.46	2.00	0.00	0.00	0.02	0.00	5.48	2.00	0.00	0.00	0.02	0.00
5.50	2.00	0.00	0.00	0.02	0.00	5.52	2.00	0.00	0.00	0.02	0.00
5.54	2.00	0.00	0.00	0.02	0.00	5.56	2.00	0.00	0.00	0.02	0.00
5.58	2.00	0.00	0.00	0.02	0.00	5.60	2.00	0.00	0.00	0.02	0.00
5.62	2.00	0.00	0.00	0.02	0.00	5.64	2.00	0.00	0.00	0.02	0.00
5.66	2.00	0.00	0.00	0.02	0.00	5.68	2.00	0.00	0.00	0.02	0.00
5.70	2.00	0.00	0.00	0.02	0.00	5.72	2.00	0.00	0.00	0.02	0.00
5.74	2.00	0.00	0.00	0.02	0.00	5.76	2.00	0.00	0.00	0.02	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
5.78	2.00	0.00	0.00	0.02	0.00	5.80	2.00	0.00	0.00	0.02	0.00
5.82	2.00	0.00	0.00	0.02	0.00	5.84	2.00	0.00	0.00	0.02	0.00
5.86	2.00	0.00	0.00	0.02	0.00	5.88	2.00	0.00	0.00	0.02	0.00
5.90	2.00	0.00	0.00	0.02	0.00	5.92	2.00	0.00	0.00	0.02	0.00
5.94	2.00	0.00	0.00	0.02	0.00	5.96	2.00	0.00	0.00	0.02	0.00
5.98	2.00	0.00	0.00	0.02	0.00	6.00	2.00	0.00	0.00	0.02	0.00
6.02	2.00	0.00	0.00	0.02	0.00	6.04	2.00	0.00	0.00	0.02	0.00
6.06	2.00	0.00	0.00	0.02	0.00	6.08	2.00	0.00	0.00	0.02	0.00
6.10	2.00	0.00	0.00	0.02	0.00	6.12	2.00	0.00	0.00	0.02	0.00
6.14	2.00	0.00	0.00	0.02	0.00	6.16	2.00	0.00	0.00	0.02	0.00
6.18	2.00	0.00	0.00	0.02	0.00	6.20	2.00	0.00	0.00	0.02	0.00
6.22	2.00	0.00	0.00	0.02	0.00	6.24	2.00	0.00	0.00	0.02	0.00
6.26	2.00	0.00	0.00	0.02	0.00	6.28	2.00	0.00	0.00	0.02	0.00
6.30	2.00	0.00	0.00	0.02	0.00	6.32	2.00	0.00	0.00	0.02	0.00
6.34	2.00	0.00	0.00	0.02	0.00	6.36	2.00	0.00	0.00	0.02	0.00
6.38	2.00	0.00	0.00	0.02	0.00	6.40	2.00	0.00	0.00	0.02	0.00
6.42	2.00	0.00	0.00	0.02	0.00	6.44	2.00	0.00	0.00	0.02	0.00
6.46	2.00	0.00	0.00	0.02	0.00	6.48	2.00	0.00	0.00	0.02	0.00
6.50	2.00	0.00	0.00	0.02	0.00	6.52	2.00	0.00	0.00	0.02	0.00
6.54	2.00	0.00	0.00	0.02	0.00	6.56	2.00	0.00	0.00	0.02	0.00
6.58	2.00	0.00	0.00	0.02	0.00	6.60	2.00	0.00	0.00	0.02	0.00
6.62	2.00	0.00	0.00	0.02	0.00	6.64	2.00	0.00	0.00	0.02	0.00
6.66	2.00	0.00	0.00	0.02	0.00	6.68	2.00	0.00	0.00	0.02	0.00
6.70	2.00	0.00	0.00	0.02	0.00	6.72	2.00	0.00	0.00	0.02	0.00
6.74	2.00	0.00	0.00	0.02	0.00	6.76	2.00	0.00	0.00	0.02	0.00
6.78	2.00	0.00	0.00	0.02	0.00	6.80	2.00	0.00	0.00	0.02	0.00
6.82	2.00	0.00	0.00	0.02	0.00	6.84	2.00	0.00	0.00	0.02	0.00
6.86	2.00	0.00	0.00	0.02	0.00	6.88	2.00	0.00	0.00	0.02	0.00
6.90	2.00	0.00	0.00	0.02	0.00	6.92	2.00	0.00	0.00	0.02	0.00
6.94	2.00	0.00	0.00	0.02	0.00	6.96	2.00	0.00	0.00	0.02	0.00
6.98	2.00	0.00	0.00	0.02	0.00	7.00	2.00	0.00	0.00	0.02	0.00
7.02	2.00	0.00	0.00	0.02	0.00	7.04	2.00	0.00	0.00	0.02	0.00
7.06	2.00	0.00	0.00	0.02	0.00	7.08	2.00	0.00	0.00	0.02	0.00
7.10	2.00	0.00	0.00	0.02	0.00	7.12	2.00	0.00	0.00	0.02	0.00
7.14	2.00	0.00	0.00	0.02	0.00	7.16	2.00	0.00	0.00	0.02	0.00
7.18	2.00	0.00	0.00	0.02	0.00	7.20	2.00	0.00	0.00	0.02	0.00
7.22	2.00	0.00	0.00	0.02	0.00	7.24	2.00	0.00	0.00	0.02	0.00
7.26	2.00	0.00	0.00	0.02	0.00	7.28	2.00	0.00	0.00	0.02	0.00
7.30	2.00	0.00	0.00	0.02	0.00	7.32	2.00	0.00	0.00	0.02	0.00
7.34	2.00	0.00	0.00	0.02	0.00	7.36	2.00	0.00	0.00	0.02	0.00
7.38	2.00	0.00	0.00	0.02	0.00	7.40	2.00	0.00	0.00	0.02	0.00
7.42	2.00	0.00	0.00	0.02	0.00	7.44	2.00	0.00	0.00	0.02	0.00
7.46	2.00	0.00	0.00	0.02	0.00	7.48	2.00	0.00	0.00	0.02	0.00
7.50	2.00	0.00	0.00	0.02	0.00	7.52	2.00	0.00	0.00	0.02	0.00
7.54	2.00	0.00	0.00	0.02	0.00	7.56	2.00	0.00	0.00	0.02	0.00
7.58	2.00	0.00	0.00	0.02	0.00	7.60	2.00	0.00	0.00	0.02	0.00
7.62	2.00	0.00	0.00	0.02	0.00	7.64	2.00	0.00	0.00	0.02	0.00
7.66	2.00	0.00	0.00	0.02	0.00	7.68	2.00	0.00	0.00	0.02	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
7.70	2.00	0.00	0.00	0.02	0.00	7.72	2.00	0.00	0.00	0.02	0.00
7.74	2.00	0.00	0.00	0.02	0.00	7.76	2.00	0.00	0.00	0.02	0.00
7.78	2.00	0.00	0.00	0.02	0.00	7.80	2.00	0.00	0.00	0.02	0.00
7.82	2.00	0.00	0.00	0.02	0.00	7.84	2.00	0.00	0.00	0.02	0.00
7.86	2.00	0.00	0.00	0.02	0.00	7.88	2.00	0.00	0.00	0.02	0.00
7.90	2.00	0.00	0.00	0.02	0.00	7.92	2.00	0.00	0.00	0.02	0.00
7.94	2.00	0.00	0.00	0.02	0.00	7.96	2.00	0.00	0.00	0.02	0.00
7.98	2.00	0.00	0.00	0.02	0.00	8.00	2.00	0.00	0.00	0.02	0.00
8.02	2.00	0.00	0.00	0.02	0.00	8.04	2.00	0.00	0.00	0.02	0.00
8.06	2.00	0.00	0.00	0.02	0.00	8.08	2.00	0.00	0.00	0.02	0.00
8.10	2.00	0.00	0.00	0.02	0.00	8.12	2.00	0.00	0.00	0.02	0.00
8.14	2.00	0.00	0.00	0.02	0.00	8.16	2.00	0.00	0.00	0.02	0.00
8.18	2.00	0.00	0.00	0.02	0.00	8.20	2.00	0.00	0.00	0.02	0.00
8.22	2.00	0.00	0.00	0.02	0.00	8.24	2.00	0.00	0.00	0.02	0.00
8.26	2.00	0.00	0.00	0.02	0.00	8.28	2.00	0.00	0.00	0.02	0.00
8.30	2.00	0.00	0.00	0.02	0.00	8.32	2.00	0.00	0.00	0.02	0.00
8.34	2.00	0.00	0.00	0.02	0.00	8.36	2.00	0.00	0.00	0.02	0.00
8.38	2.00	0.00	0.00	0.02	0.00	8.40	2.00	0.00	0.00	0.02	0.00
8.42	2.00	0.00	0.00	0.02	0.00	8.44	2.00	0.00	0.00	0.02	0.00
8.46	2.00	0.00	0.00	0.02	0.00	8.48	2.00	0.00	0.00	0.02	0.00
8.50	2.00	0.00	0.00	0.02	0.00	8.52	2.00	0.00	0.00	0.02	0.00
8.54	2.00	0.00	0.00	0.02	0.00	8.56	2.00	0.00	0.00	0.02	0.00
8.58	2.00	0.00	0.00	0.02	0.00	8.60	2.00	0.00	0.00	0.02	0.00
8.62	2.00	0.00	0.00	0.02	0.00	8.64	2.00	0.00	0.00	0.02	0.00
8.66	2.00	0.00	0.00	0.02	0.00	8.68	2.00	0.00	0.00	0.02	0.00
8.70	2.00	0.00	0.00	0.02	0.00	8.72	2.00	0.00	0.00	0.02	0.00
8.74	2.00	0.00	0.00	0.02	0.00	8.76	2.00	0.00	0.00	0.02	0.00
8.78	2.00	0.00	0.00	0.02	0.00	8.80	2.00	0.00	0.00	0.02	0.00
8.82	2.00	0.00	0.00	0.02	0.00	8.84	2.00	0.00	0.00	0.02	0.00
8.86	2.00	0.00	0.00	0.02	0.00	8.88	2.00	0.00	0.00	0.02	0.00
8.90	2.00	0.00	0.00	0.02	0.00	8.92	2.00	0.00	0.00	0.02	0.00
8.94	2.00	0.00	0.00	0.02	0.00	8.96	2.00	0.00	0.00	0.02	0.00
8.98	2.00	0.00	0.00	0.02	0.00	9.00	2.00	0.00	0.00	0.02	0.00
9.02	2.00	0.00	0.00	0.02	0.00	9.04	2.00	0.00	0.00	0.02	0.00
9.06	2.00	0.00	0.00	0.02	0.00	9.08	2.00	0.00	0.00	0.02	0.00
9.10	2.00	0.00	0.00	0.02	0.00	9.12	2.00	0.00	0.00	0.02	0.00
9.14	2.00	0.00	0.00	0.02	0.00	9.16	2.00	0.00	0.00	0.02	0.00
9.18	2.00	0.00	0.00	0.02	0.00	9.20	2.00	0.00	0.00	0.02	0.00
9.22	2.00	0.00	0.00	0.02	0.00	9.24	2.00	0.00	0.00	0.02	0.00
9.26	2.00	0.00	0.00	0.02	0.00	9.28	2.00	0.00	0.00	0.02	0.00
9.30	2.00	0.00	0.00	0.02	0.00	9.32	2.00	0.00	0.00	0.02	0.00
9.34	2.00	0.00	0.00	0.02	0.00	9.36	2.00	0.00	0.00	0.02	0.00
9.38	2.00	0.00	0.00	0.02	0.00	9.40	2.00	0.00	0.00	0.02	0.00
9.42	2.00	0.00	0.00	0.02	0.00	9.44	2.00	0.00	0.00	0.02	0.00
9.46	2.00	0.00	0.00	0.02	0.00	9.48	2.00	0.00	0.00	0.02	0.00
9.50	2.00	0.00	0.00	0.02	0.00	9.52	2.00	0.00	0.00	0.02	0.00
9.54	2.00	0.00	0.00	0.02	0.00	9.56	2.00	0.00	0.00	0.02	0.00
9.58	2.00	0.00	0.00	0.02	0.00	9.60	2.00	0.00	0.00	0.02	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
9.62	2.00	0.00	0.00	0.02	0.00	9.64	2.00	0.00	0.00	0.02	0.00
9.66	2.00	0.00	0.00	0.02	0.00	9.68	2.00	0.00	0.00	0.02	0.00
9.70	2.00	0.00	0.00	0.02	0.00	9.72	2.00	0.00	0.00	0.02	0.00
9.74	2.00	0.00	0.00	0.02	0.00	9.76	2.00	0.00	0.00	0.02	0.00
9.78	2.00	0.00	0.00	0.02	0.00	9.80	2.00	0.00	0.00	0.02	0.00
9.82	2.00	0.00	0.00	0.02	0.00	9.84	2.00	0.00	0.00	0.02	0.00
9.86	2.00	0.00	0.00	0.02	0.00	9.88	2.00	0.00	0.00	0.02	0.00
9.90	2.00	0.00	0.00	0.02	0.00	9.92	2.00	0.00	0.00	0.02	0.00
9.94	2.00	0.00	0.00	0.02	0.00	9.96	2.00	0.00	0.00	0.02	0.00
9.98	2.00	0.00	0.00	0.02	0.00	10.00	2.00	0.00	0.00	0.02	0.00
10.02	2.00	0.00	0.00	0.02	0.00	10.04	2.00	0.00	0.00	0.02	0.00
10.06	2.00	0.00	0.00	0.02	0.00	10.08	2.00	0.00	0.00	0.02	0.00
10.10	2.00	0.00	0.00	0.02	0.00	10.12	2.00	0.00	0.00	0.02	0.00
10.14	2.00	0.00	0.00	0.02	0.00	10.16	2.00	0.00	0.00	0.02	0.00
10.18	2.00	0.00	0.00	0.02	0.00	10.20	2.00	0.00	0.00	0.02	0.00
10.22	2.00	0.00	0.00	0.02	0.00	10.24	2.00	0.00	0.00	0.02	0.00
10.26	2.00	0.00	0.00	0.02	0.00	10.28	2.00	0.00	0.00	0.02	0.00
10.30	2.00	0.00	0.00	0.02	0.00	10.32	2.00	0.00	0.00	0.02	0.00
10.34	2.00	0.00	0.00	0.02	0.00	10.36	2.00	0.00	0.00	0.02	0.00
10.38	2.00	0.00	0.00	0.02	0.00	10.40	2.00	0.00	0.00	0.02	0.00
10.42	2.00	0.00	0.00	0.02	0.00	10.44	2.00	0.00	0.00	0.02	0.00
10.46	2.00	0.00	0.00	0.02	0.00	10.48	2.00	0.00	0.00	0.02	0.00
10.50	2.00	0.00	0.00	0.02	0.00	10.52	2.00	0.00	0.00	0.02	0.00
10.54	2.00	0.00	0.00	0.02	0.00	10.56	2.00	0.00	0.00	0.02	0.00
10.58	2.00	0.00	0.00	0.02	0.00	10.60	2.00	0.00	0.00	0.02	0.00
10.62	2.00	0.00	0.00	0.02	0.00	10.64	2.00	0.00	0.00	0.02	0.00
10.66	2.00	0.00	0.00	0.02	0.00	10.68	2.00	0.00	0.00	0.02	0.00
10.70	2.00	0.00	0.00	0.02	0.00	10.72	2.00	0.00	0.00	0.02	0.00
10.74	2.00	0.00	0.00	0.02	0.00	10.76	2.00	0.00	0.00	0.02	0.00
10.78	2.00	0.00	0.00	0.02	0.00	10.80	2.00	0.00	0.00	0.02	0.00
10.82	2.00	0.00	0.00	0.02	0.00	10.84	2.00	0.00	0.00	0.02	0.00
10.86	2.00	0.00	0.00	0.02	0.00	10.88	2.00	0.00	0.00	0.02	0.00
10.90	2.00	0.00	0.00	0.02	0.00	10.92	2.00	0.00	0.00	0.02	0.00
10.94	2.00	0.00	0.00	0.02	0.00	10.96	2.00	0.00	0.00	0.02	0.00
10.98	2.00	0.00	0.00	0.02	0.00	11.00	2.00	0.00	0.00	0.02	0.00
11.02	2.00	0.00	0.00	0.02	0.00	11.04	2.00	0.00	0.00	0.02	0.00
11.06	2.00	0.00	0.00	0.02	0.00	11.08	2.00	0.00	0.00	0.02	0.00
11.10	2.00	0.00	0.00	0.02	0.00	11.12	2.00	0.00	0.00	0.02	0.00
11.14	2.00	0.00	0.00	0.02	0.00	11.16	2.00	0.00	0.00	0.02	0.00
11.18	2.00	0.00	0.00	0.02	0.00	11.20	2.00	0.00	0.00	0.02	0.00
11.22	2.00	0.00	0.00	0.02	0.00	11.24	2.00	0.00	0.00	0.02	0.00
11.26	2.00	0.00	0.00	0.02	0.00	11.28	2.00	0.00	0.00	0.02	0.00
11.30	2.00	0.00	0.00	0.02	0.00	11.32	2.00	0.00	0.00	0.02	0.00
11.34	2.00	0.00	0.00	0.02	0.00	11.36	2.00	0.00	0.00	0.02	0.00
11.38	2.00	0.00	0.00	0.02	0.00	11.40	2.00	0.00	0.00	0.02	0.00
11.42	2.00	0.00	0.00	0.02	0.00	11.44	2.00	0.00	0.00	0.02	0.00
11.46	2.00	0.00	0.00	0.02	0.00	11.48	2.00	0.00	0.00	0.02	0.00
11.50	2.00	0.00	0.00	0.02	0.00	11.52	2.00	0.00	0.00	0.02	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
11.54	2.00	0.00	0.00	0.02	0.00	11.56	2.00	0.00	0.00	0.02	0.00
11.58	2.00	0.00	0.00	0.02	0.00	11.60	2.00	0.00	0.00	0.02	0.00
11.62	2.00	0.00	0.00	0.02	0.00	11.64	2.00	0.00	0.00	0.02	0.00
11.66	2.00	0.00	0.00	0.02	0.00	11.68	2.00	0.00	0.00	0.02	0.00
11.70	2.00	0.00	0.00	0.02	0.00	11.72	2.00	0.00	0.00	0.02	0.00
11.74	2.00	0.00	0.00	0.02	0.00	11.76	2.00	0.00	0.00	0.02	0.00
11.78	2.00	0.00	0.00	0.02	0.00	11.80	2.00	0.00	0.00	0.02	0.00
11.82	2.00	0.00	0.00	0.02	0.00	11.84	2.00	0.00	0.00	0.02	0.00
11.86	2.00	0.00	0.00	0.02	0.00	11.88	2.00	0.00	0.00	0.02	0.00
11.90	2.00	0.00	0.00	0.02	0.00	11.92	2.00	0.00	0.00	0.02	0.00
11.94	2.00	0.00	0.00	0.02	0.00	11.96	2.00	0.00	0.00	0.02	0.00
11.98	2.00	0.00	0.00	0.02	0.00	12.00	2.00	0.00	0.00	0.02	0.00
12.02	2.00	0.00	0.00	0.02	0.00	12.04	2.00	0.00	0.00	0.02	0.00
12.06	2.00	0.00	0.00	0.02	0.00	12.08	2.00	0.00	0.00	0.02	0.00
12.10	2.00	0.00	0.00	0.02	0.00	12.12	2.00	0.00	0.00	0.02	0.00
12.14	2.00	0.00	0.00	0.02	0.00	12.16	2.00	0.00	0.00	0.02	0.00
12.18	2.00	0.00	0.00	0.02	0.00	12.20	2.00	0.00	0.00	0.02	0.00
12.22	2.00	0.00	0.00	0.02	0.00	12.24	2.00	0.00	0.00	0.02	0.00
12.26	2.00	0.00	0.00	0.02	0.00	12.28	2.00	0.00	0.00	0.02	0.00
12.30	2.00	0.00	0.00	0.02	0.00	12.32	2.00	0.00	0.00	0.02	0.00
12.34	2.00	0.00	0.00	0.02	0.00	12.36	2.00	0.00	0.00	0.02	0.00
12.38	2.00	0.00	0.00	0.02	0.00	12.40	2.00	0.00	0.00	0.02	0.00
12.42	2.00	0.00	0.00	0.02	0.00	12.44	2.00	0.00	0.00	0.02	0.00
12.46	2.00	0.00	0.00	0.02	0.00	12.48	2.00	0.00	0.00	0.02	0.00
12.50	2.00	0.00	0.00	0.02	0.00	12.52	2.00	0.00	0.00	0.02	0.00
12.54	2.00	0.00	0.00	0.02	0.00	12.56	2.00	0.00	0.00	0.02	0.00
12.58	2.00	0.00	0.00	0.02	0.00	12.60	2.00	0.00	0.00	0.02	0.00
12.62	2.00	0.00	0.00	0.02	0.00	12.64	2.00	0.00	0.00	0.02	0.00
12.66	2.00	0.00	0.00	0.02	0.00	12.68	2.00	0.00	0.00	0.02	0.00
12.70	2.00	0.00	0.00	0.02	0.00	12.72	2.00	0.00	0.00	0.02	0.00
12.74	2.00	0.00	0.00	0.02	0.00	12.76	2.00	0.00	0.00	0.02	0.00
12.78	2.00	0.00	0.00	0.02	0.00	12.80	2.00	0.00	0.00	0.02	0.00
12.82	2.00	0.00	0.00	0.02	0.00	12.84	2.00	0.00	0.00	0.02	0.00
12.86	2.00	0.00	0.00	0.02	0.00	12.88	2.00	0.00	0.00	0.02	0.00
12.90	2.00	0.00	0.00	0.02	0.00	12.92	2.00	0.00	0.00	0.02	0.00
12.94	2.00	0.00	0.00	0.02	0.00	12.96	2.00	0.00	0.00	0.02	0.00
12.98	2.00	0.00	0.00	0.02	0.00	13.00	2.00	0.00	0.00	0.02	0.00
13.02	2.00	0.00	0.00	0.02	0.00	13.04	2.00	0.00	0.00	0.02	0.00
13.06	2.00	0.00	0.00	0.02	0.00	13.08	2.00	0.00	0.00	0.02	0.00
13.10	2.00	0.00	0.00	0.02	0.00	13.12	2.00	0.00	0.00	0.02	0.00
13.14	2.00	0.00	0.00	0.02	0.00	13.16	2.00	0.00	0.00	0.02	0.00
13.18	0.47	0.53	0.45	0.02	0.04	13.20	0.50	0.50	0.48	0.02	0.03
13.22	0.51	0.49	0.49	0.02	0.03	13.24	0.50	0.50	0.48	0.02	0.03
13.26	0.45	0.55	0.43	0.02	0.04	13.28	2.00	0.00	0.00	0.02	0.00
13.30	2.00	0.00	0.00	0.02	0.00	13.32	2.00	0.00	0.00	0.02	0.00
13.34	2.00	0.00	0.00	0.02	0.00	13.36	2.00	0.00	0.00	0.02	0.00
13.38	2.00	0.00	0.00	0.02	0.00	13.40	2.00	0.00	0.00	0.02	0.00
13.42	2.00	0.00	0.00	0.02	0.00	13.44	2.00	0.00	0.00	0.02	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
13.46	2.00	0.00	0.00	0.02	0.00	13.48	2.00	0.00	0.00	0.02	0.00
13.50	2.00	0.00	0.00	0.02	0.00	13.52	2.00	0.00	0.00	0.02	0.00
13.54	2.00	0.00	0.00	0.02	0.00	13.56	2.00	0.00	0.00	0.02	0.00
13.58	2.00	0.00	0.00	0.02	0.00	13.60	2.00	0.00	0.00	0.02	0.00
13.62	2.00	0.00	0.00	0.02	0.00	13.64	2.00	0.00	0.00	0.02	0.00
13.66	2.00	0.00	0.00	0.02	0.00	13.68	2.00	0.00	0.00	0.02	0.00
13.70	2.00	0.00	0.00	0.02	0.00	13.72	2.00	0.00	0.00	0.02	0.00
13.74	2.00	0.00	0.00	0.02	0.00	13.76	2.00	0.00	0.00	0.02	0.00
13.78	2.00	0.00	0.00	0.02	0.00	13.80	2.00	0.00	0.00	0.02	0.00
13.82	2.00	0.00	0.00	0.02	0.00	13.84	2.00	0.00	0.00	0.02	0.00
13.86	2.00	0.00	0.00	0.02	0.00	13.88	2.00	0.00	0.00	0.02	0.00
13.90	2.00	0.00	0.00	0.02	0.00	13.92	2.00	0.00	0.00	0.02	0.00
13.94	2.00	0.00	0.00	0.02	0.00	13.96	2.00	0.00	0.00	0.02	0.00
13.98	2.00	0.00	0.00	0.02	0.00	14.00	2.00	0.00	0.00	0.02	0.00
14.02	2.00	0.00	0.00	0.02	0.00	14.04	2.00	0.00	0.00	0.02	0.00
14.06	2.00	0.00	0.00	0.02	0.00	14.08	2.00	0.00	0.00	0.02	0.00
14.10	2.00	0.00	0.00	0.02	0.00	14.12	2.00	0.00	0.00	0.02	0.00
14.14	2.00	0.00	0.00	0.02	0.00	14.16	2.00	0.00	0.00	0.02	0.00
14.18	2.00	0.00	0.00	0.02	0.00	14.20	2.00	0.00	0.00	0.02	0.00
14.22	2.00	0.00	0.00	0.02	0.00	14.24	2.00	0.00	0.00	0.02	0.00
14.26	2.00	0.00	0.00	0.02	0.00	14.28	2.00	0.00	0.00	0.02	0.00
14.30	2.00	0.00	0.00	0.02	0.00	14.32	2.00	0.00	0.00	0.02	0.00
14.34	2.00	0.00	0.00	0.02	0.00	14.36	2.00	0.00	0.00	0.02	0.00
14.38	2.00	0.00	0.00	0.02	0.00	14.40	2.00	0.00	0.00	0.02	0.00
14.42	2.00	0.00	0.00	0.02	0.00	14.44	2.00	0.00	0.00	0.02	0.00
14.46	2.00	0.00	0.00	0.02	0.00	14.48	2.00	0.00	0.00	0.02	0.00
14.50	2.00	0.00	0.00	0.02	0.00	14.52	2.00	0.00	0.00	0.02	0.00
14.54	2.00	0.00	0.00	0.02	0.00	14.56	2.00	0.00	0.00	0.02	0.00
14.58	2.00	0.00	0.00	0.02	0.00	14.60	2.00	0.00	0.00	0.02	0.00
14.62	2.00	0.00	0.00	0.02	0.00	14.64	2.00	0.00	0.00	0.02	0.00
14.66	2.00	0.00	0.00	0.02	0.00	14.68	2.00	0.00	0.00	0.02	0.00
14.70	2.00	0.00	0.00	0.02	0.00	14.72	2.00	0.00	0.00	0.02	0.00
14.74	2.00	0.00	0.00	0.02	0.00	14.76	2.00	0.00	0.00	0.02	0.00
14.78	2.00	0.00	0.00	0.02	0.00	14.80	2.00	0.00	0.00	0.02	0.00
14.82	2.00	0.00	0.00	0.02	0.00	14.84	2.00	0.00	0.00	0.02	0.00
14.86	2.00	0.00	0.00	0.02	0.00	14.88	2.00	0.00	0.00	0.02	0.00
14.90	2.00	0.00	0.00	0.02	0.00	14.92	2.00	0.00	0.00	0.02	0.00
14.94	2.00	0.00	0.00	0.02	0.00	14.96	2.00	0.00	0.00	0.02	0.00
14.98	2.00	0.00	0.00	0.02	0.00	15.00	2.00	0.00	0.00	0.02	0.00

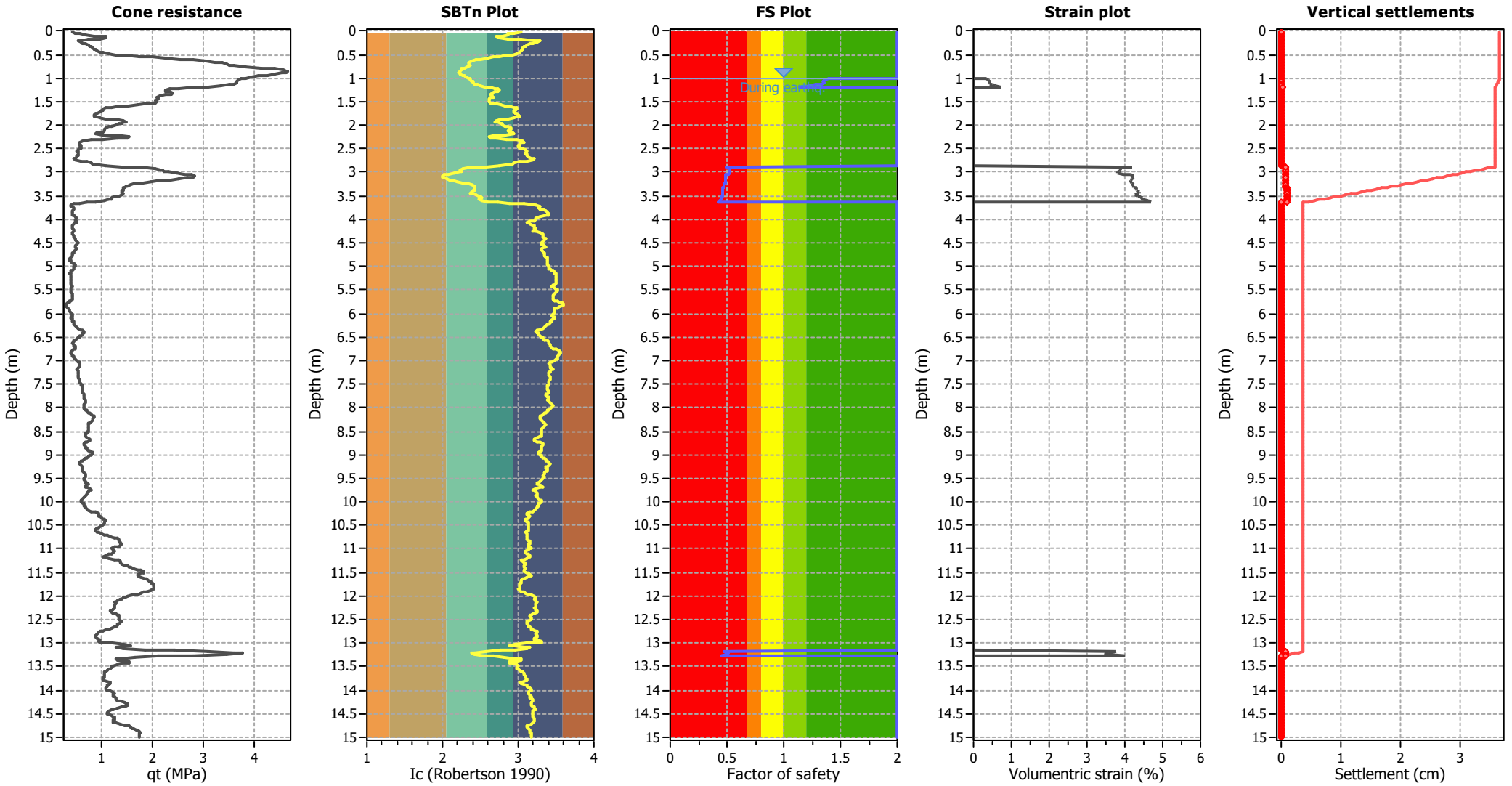
Overall liquefaction potential: 3.48

LPI_{ISH} > 5.0 - Liquefaction manifestation is expected

Abbreviations

FS: Calculated factor of safety for test point
d_z: Layer thickness (m)
LPI: Liquefaction potential index value for test point

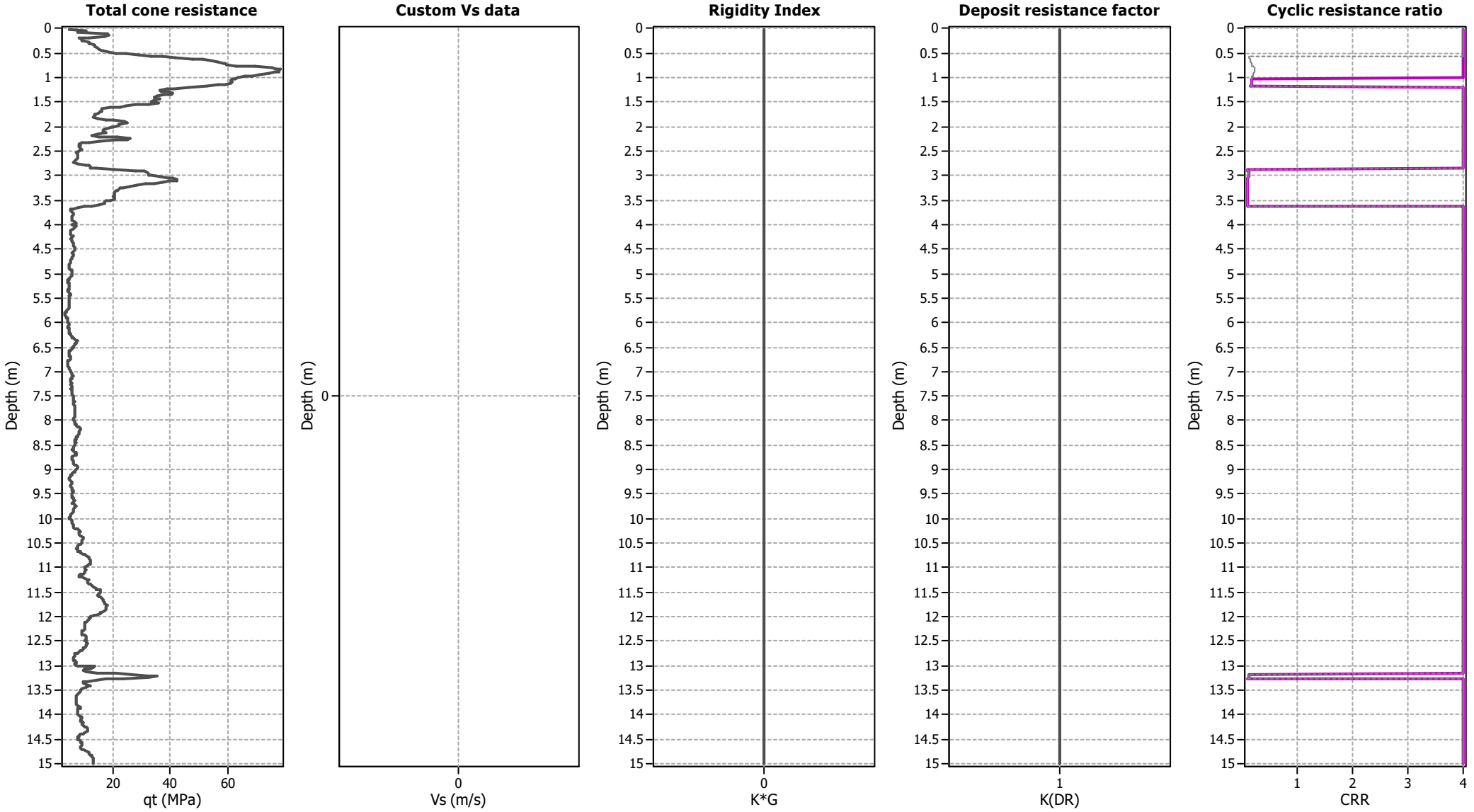
Estimation of post-earthquake settlements



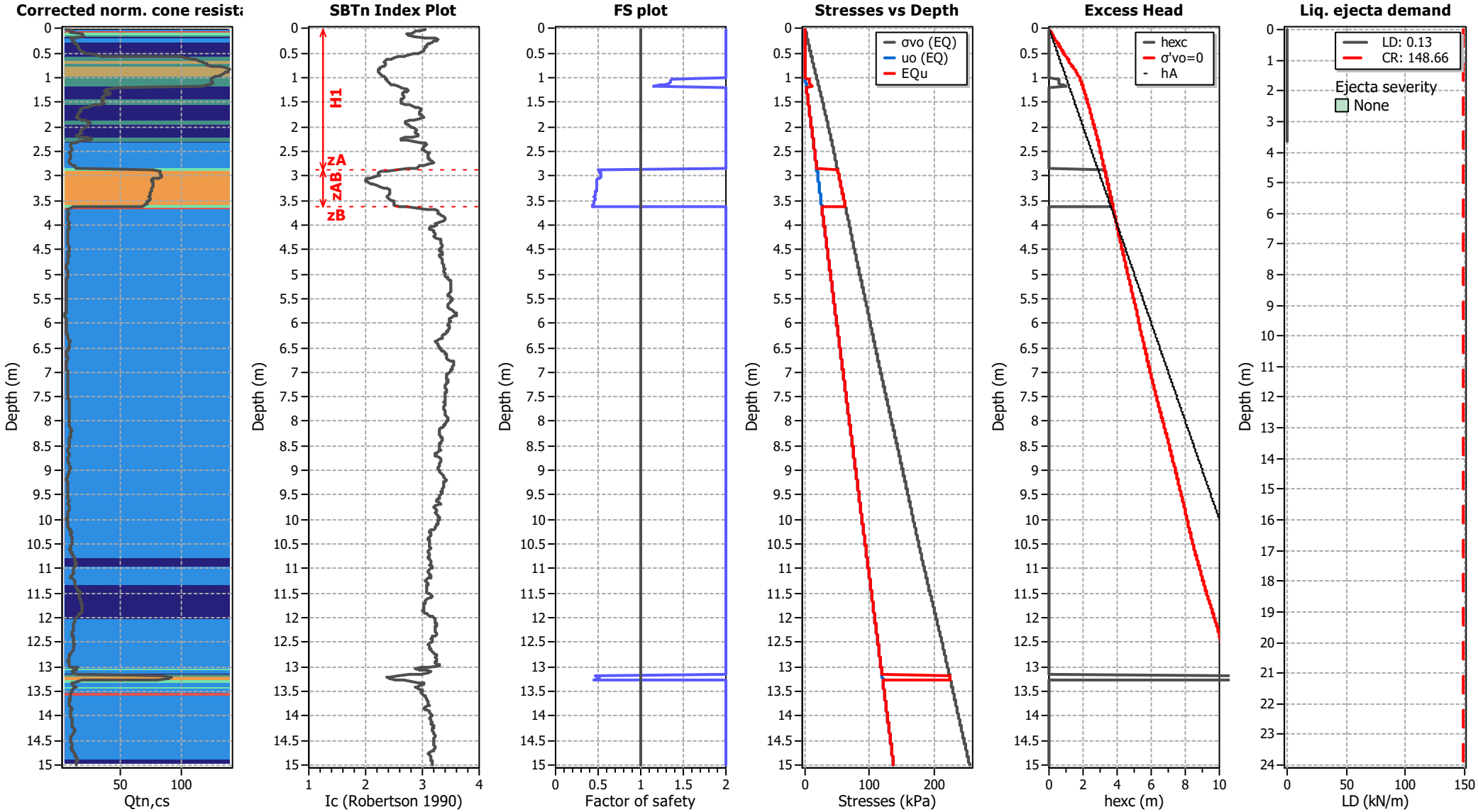
Abbreviations

q_t:	Total cone resistance (cone resistance q_c corrected for pore water effects)
I_c:	Soil Behaviour Type Index
FS:	Calculated Factor of Safety against liquefaction
Volumentric strain:	Post-liquefaction volumentric strain

Aging Calculation Estimation



Ejecta Severity Estimation



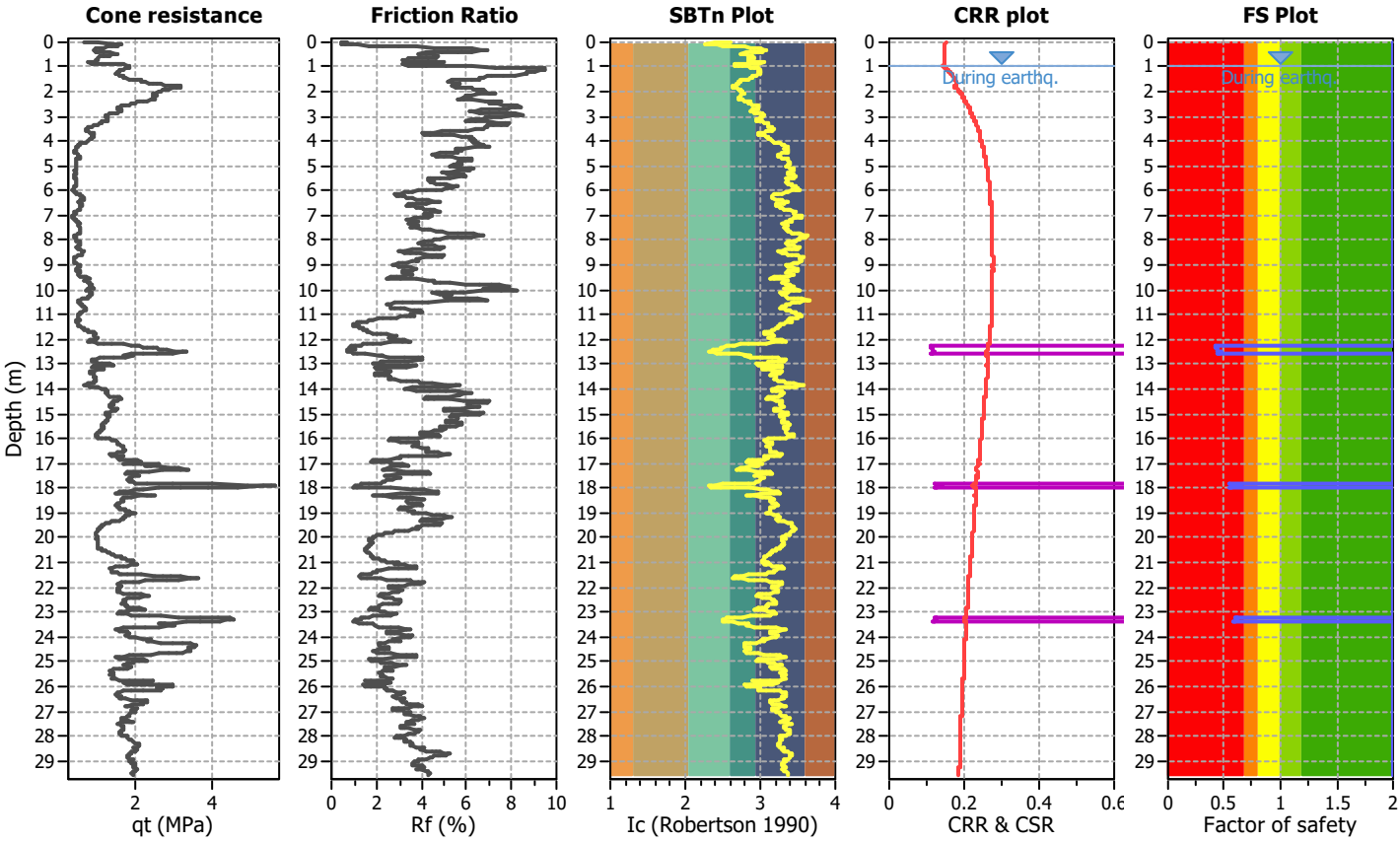
LIQUEFACTION ANALYSIS REPORT

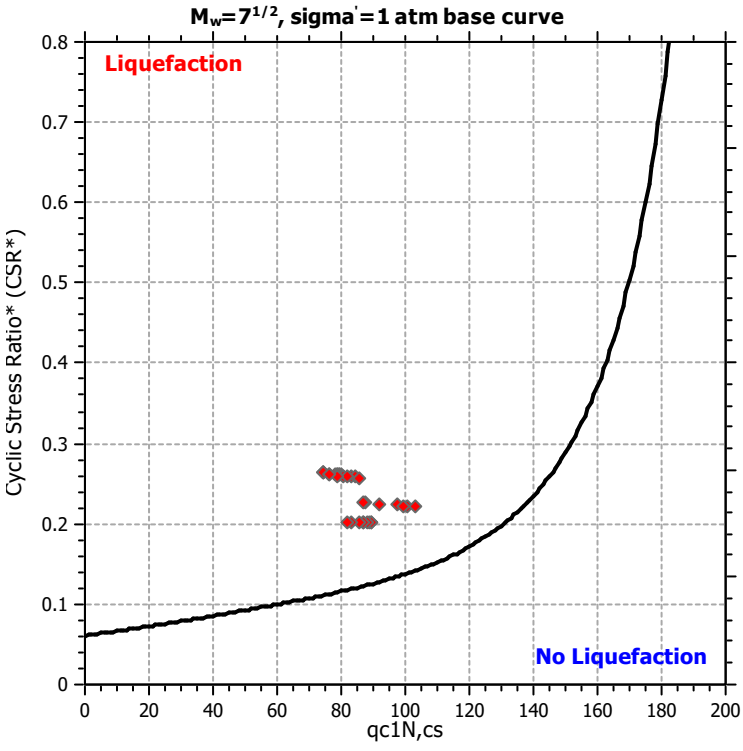
Project title : Microzonazione Sismica III livello **Location : Conselice Agp 0,22**

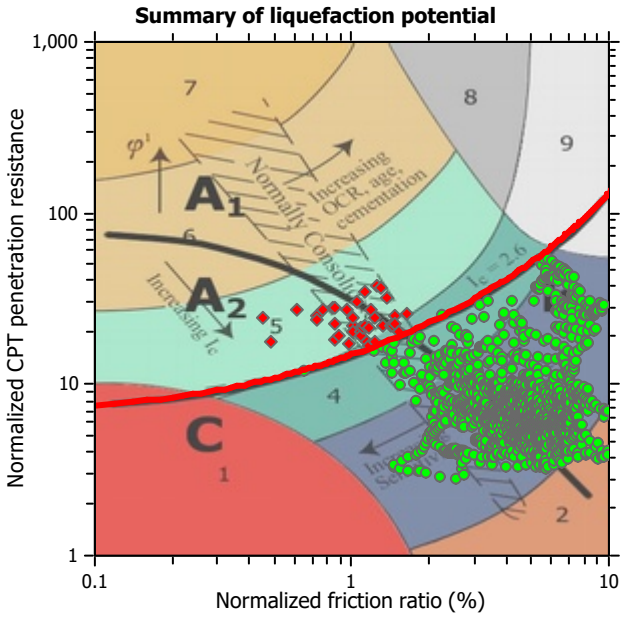
CPT file : 039008P189CPTU191

Input parameters and analysis data

Analysis method:	B&I (2014)	G.W.T. (in-situ):	2.50 m	Use fill:	No	Clay like behavior applied:	Sands only
Fines correction method:	B&I (2014)	G.W.T. (earthq.):	1.00 m	Fill height:	N/A	Limit depth applied:	No
Points to test:	Based on Ic value	Average results interval:	3	Fill weight:	N/A	Limit depth:	N/A
Earthquake magnitude M_w:	6.14	Ic cut-off value:	2.60	Trans. detect. applied:	No	MSF method:	Method based
Peak ground acceleration:	0.22	Unit weight calculation:	Based on SBT	K_σ applied:	Yes		

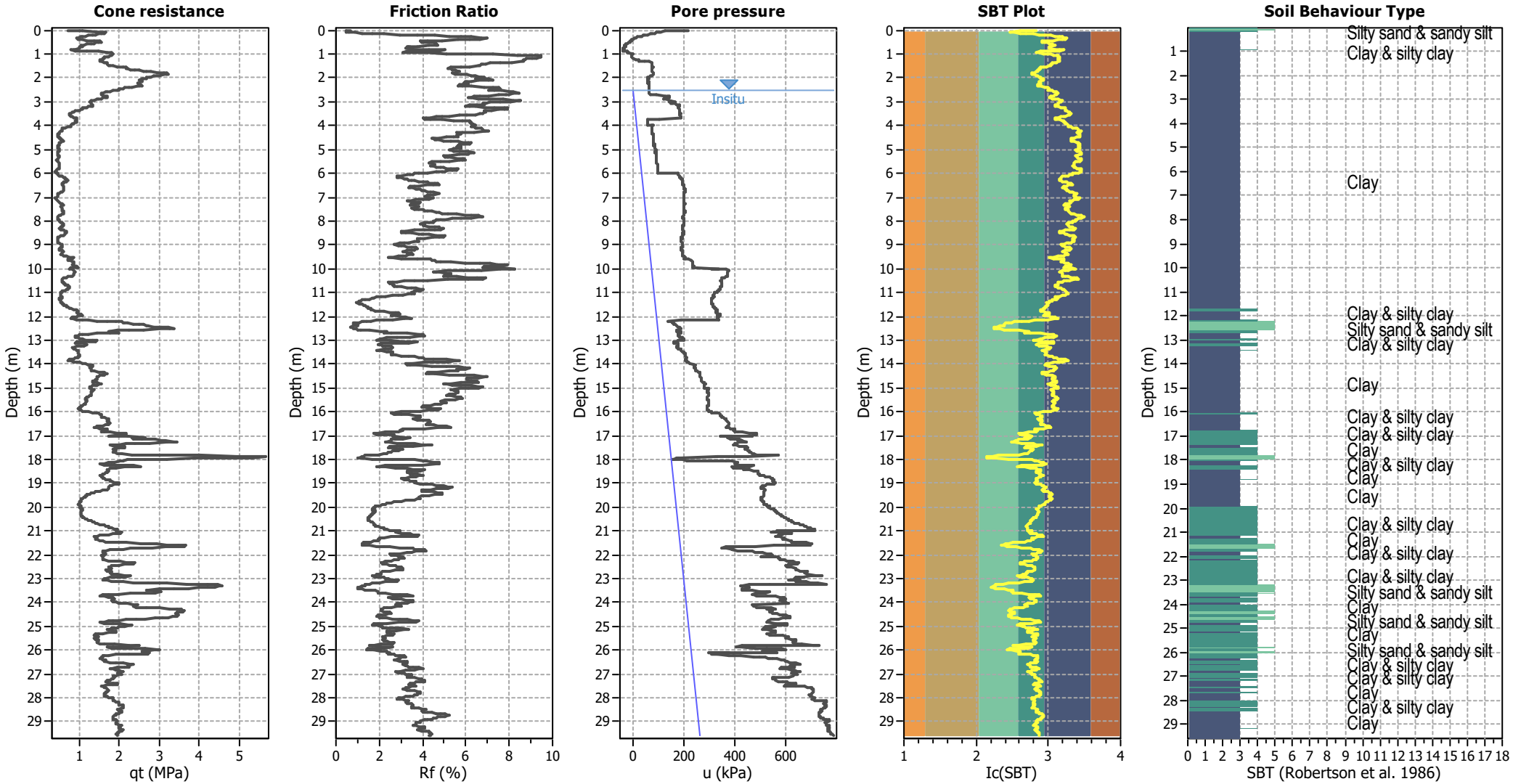






Zone A_1: Cyclic liquefaction likely depending on size and duration of cyclic loading
Zone A_2: Cyclic liquefaction and strength loss likely depending on loading and ground geometry
Zone B: Liquefaction and post-earthquake strength loss unlikely, check cyclic softening
Zone C: Cyclic liquefaction and strength loss possible depending on soil plasticity, brittleness/sensitivity, strain to peak undrained strength and ground geometry

CPT basic interpretation plots



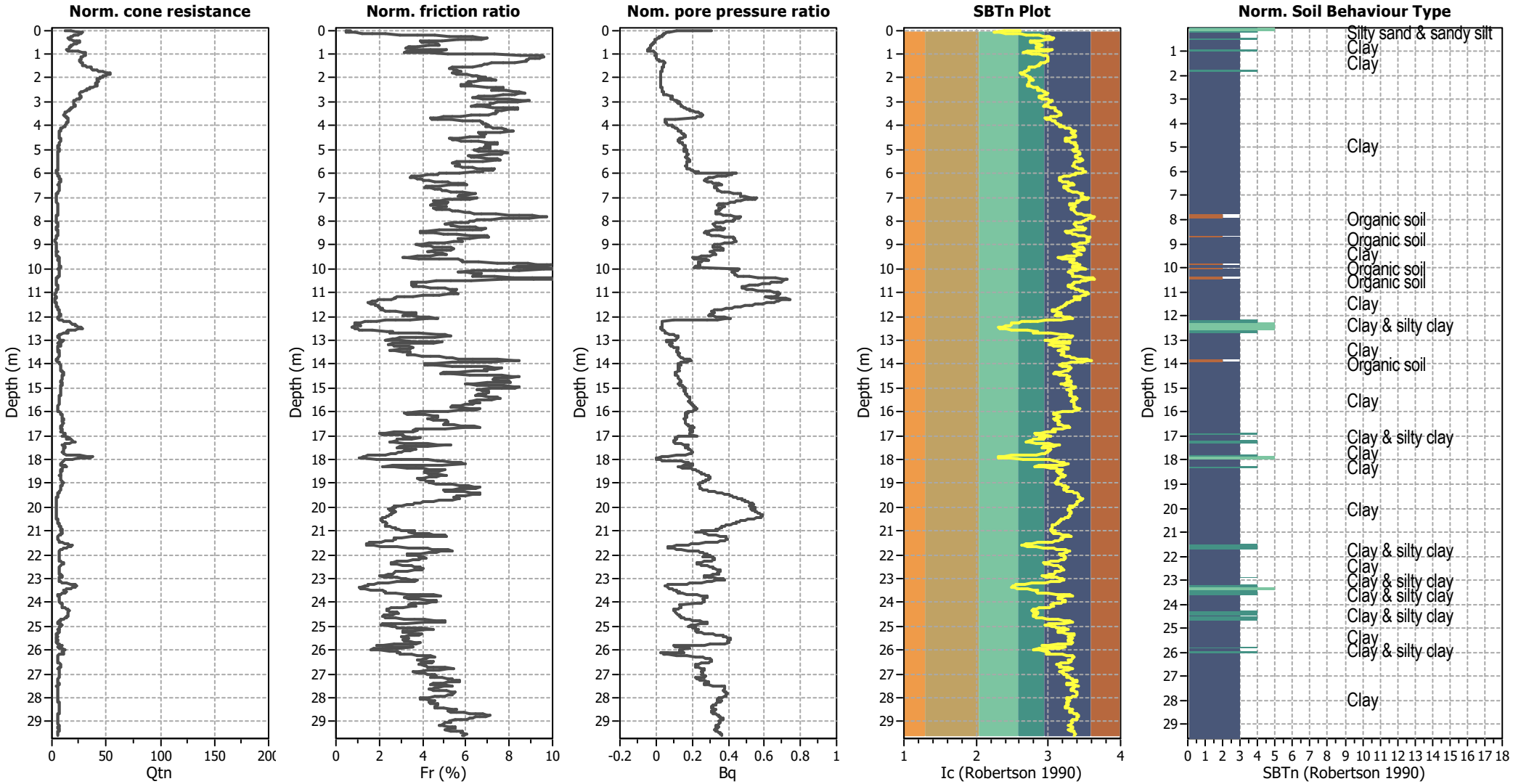
Input parameters and analysis data

Analysis method:	B&I (2014)	Depth to GWT (erthq.):	1.00 m	Fill weight:	N/A
Fines correction method:	B&I (2014)	Average results interval:	3	Transition detect. applied:	No
Points to test:	Based on Ic value	Ic cut-off value:	2.60	K_σ applied:	Yes
Earthquake magnitude M_w:	6.14	Unit weight calculation:	Based on SBT	Clay like behavior applied:	Sands only
Peak ground acceleration:	0.22	Use fill:	No	Limit depth applied:	No
Depth to water table (insitu):	2.50 m	Fill height:	N/A	Limit depth:	N/A

SBT legend

1. Sensitive fine grained
2. Organic material
3. Clay to silty clay
4. Clayey silt to silty
5. Silty sand to sandy silt
6. Clean sand to silty sand
7. Gravely sand to sand
8. Very stiff sand to
9. Very stiff fine grained

CPT basic interpretation plots (normalized)



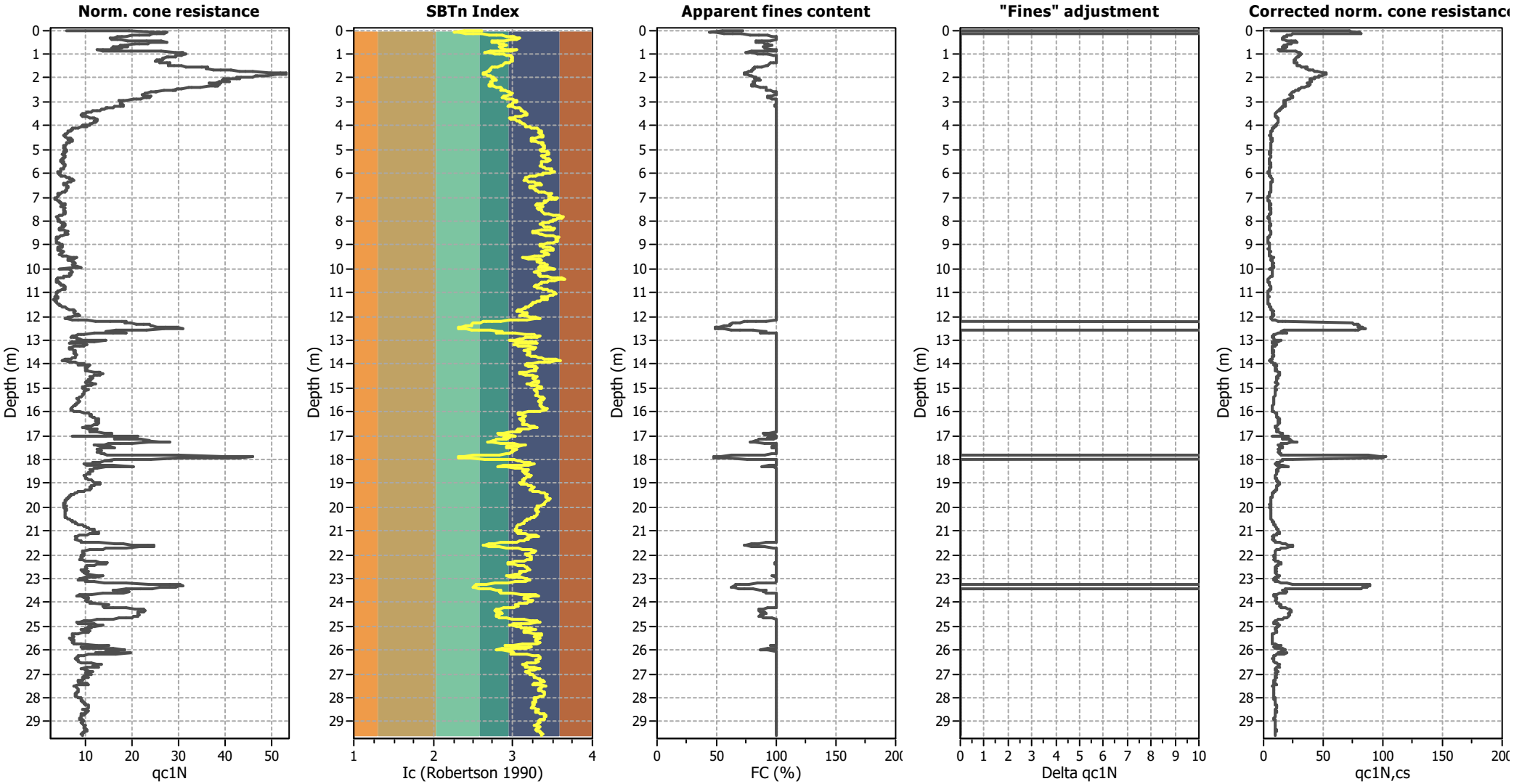
Input parameters and analysis data

Analysis method:	B&I (2014)	Depth to GWT (erthq.):	1.00 m	Fill weight:	N/A
Fines correction method:	B&I (2014)	Average results interval:	3	Transition detect. applied:	No
Points to test:	Based on Ic value	Ic cut-off value:	2.60	K_σ applied:	Yes
Earthquake magnitude M_w:	6.14	Unit weight calculation:	Based on SBT	Clay like behavior applied:	Sands only
Peak ground acceleration:	0.22	Use fill:	No	Limit depth applied:	No
Depth to water table (insitu):	2.50 m	Fill height:	N/A	Limit depth:	N/A

SBTn legend

1. Sensitive fine grained
2. Organic material
3. Clay to silty clay
4. Clayey silt to silty
5. Silty sand to sandy silt
6. Clean sand to silty sand
7. Gravely sand to sand
8. Very stiff sand to
9. Very stiff fine grained

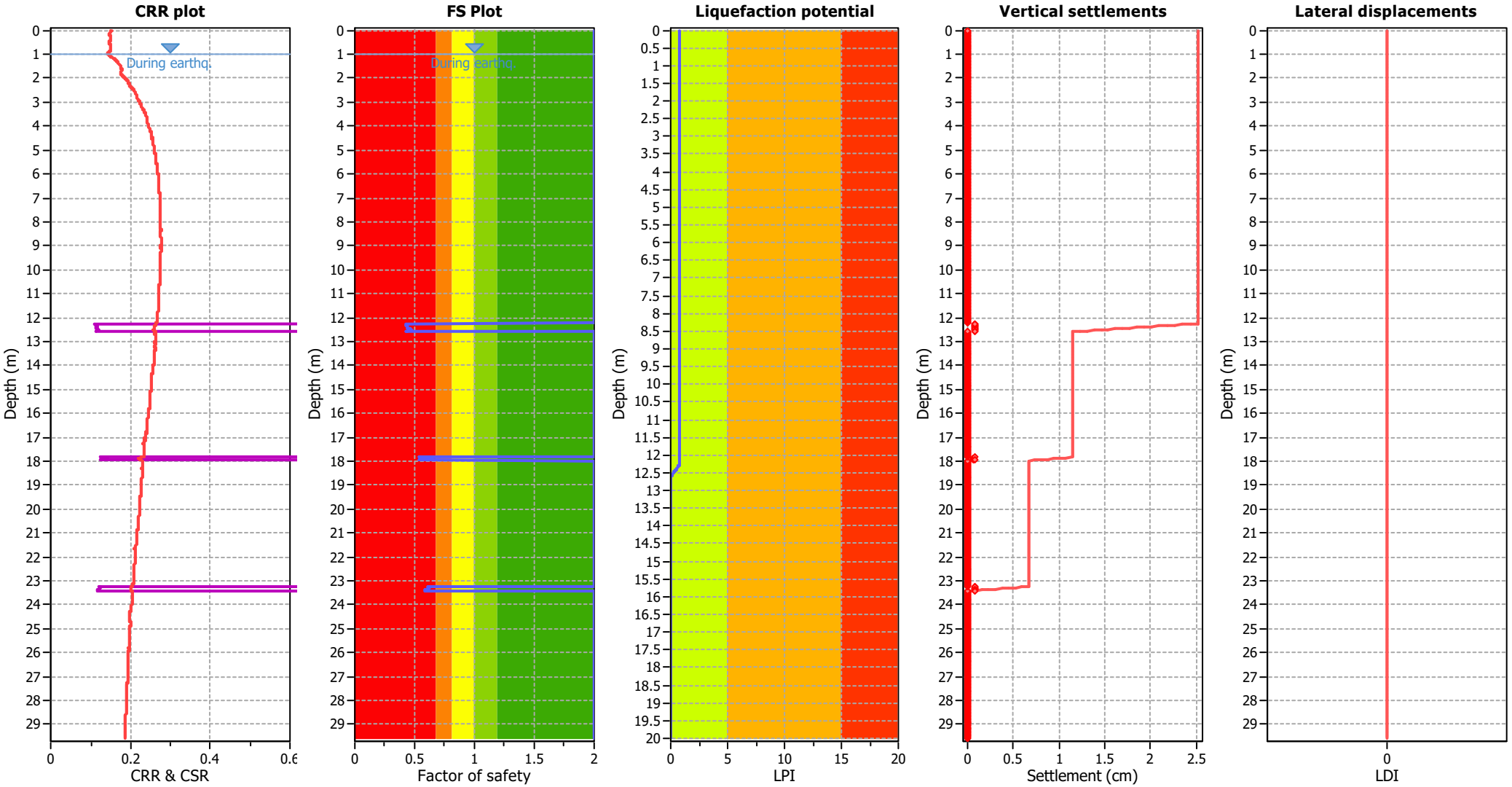
Liquefaction analysis overall plots (intermediate results)



Input parameters and analysis data

Analysis method:	B&I (2014)	Depth to GWT (erthq.):	1.00 m	Fill weight:	N/A
Fines correction method:	B&I (2014)	Average results interval:	3	Transition detect. applied:	No
Points to test:	Based on Ic value	Ic cut-off value:	2.60	K_σ applied:	Yes
Earthquake magnitude M_w:	6.14	Unit weight calculation:	Based on SBT	Clay like behavior applied:	Sands only
Peak ground acceleration:	0.22	Use fill:	No	Limit depth applied:	No
Depth to water table (insitu):	2.50 m	Fill height:	N/A	Limit depth:	N/A

Liquefaction analysis overall plots



Input parameters and analysis data

Analysis method:	B&I (2014)	Depth to GWT (erthq.):	1.00 m	Fill weight:	N/A
Fines correction method:	B&I (2014)	Average results interval:	3	Transition detect. applied:	No
Points to test:	Based on Ic value	Ic cut-off value:	2.60	K_σ applied:	Yes
Earthquake magnitude M_w:	6.14	Unit weight calculation:	Based on SBT	Clay like behavior applied:	Sands only
Peak ground acceleration:	0.22	Use fill:	No	Limit depth applied:	No
Depth to water table (insitu):	2.50 m	Fill height:	N/A	Limit depth:	N/A

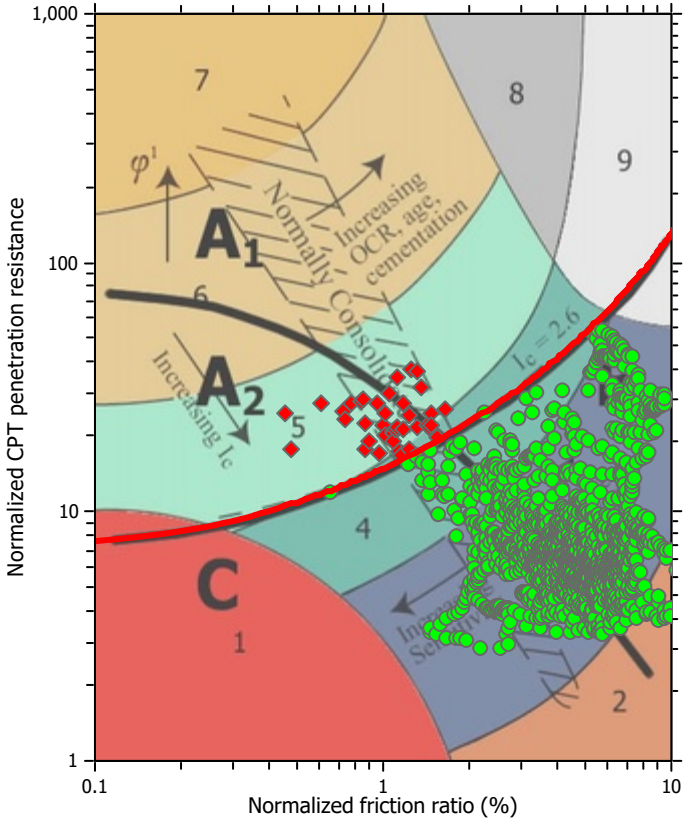
F.S. color scheme

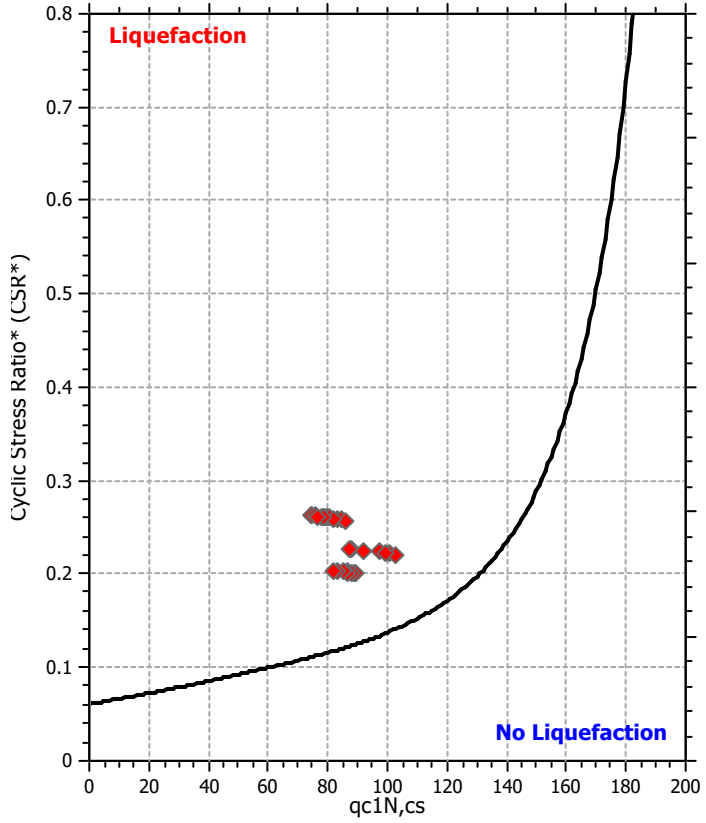
- Almost certain it will liquefy
- Very likely to liquefy
- Liquefaction and no liq. are equally likely
- Unlike to liquefy
- Almost certain it will not liquefy

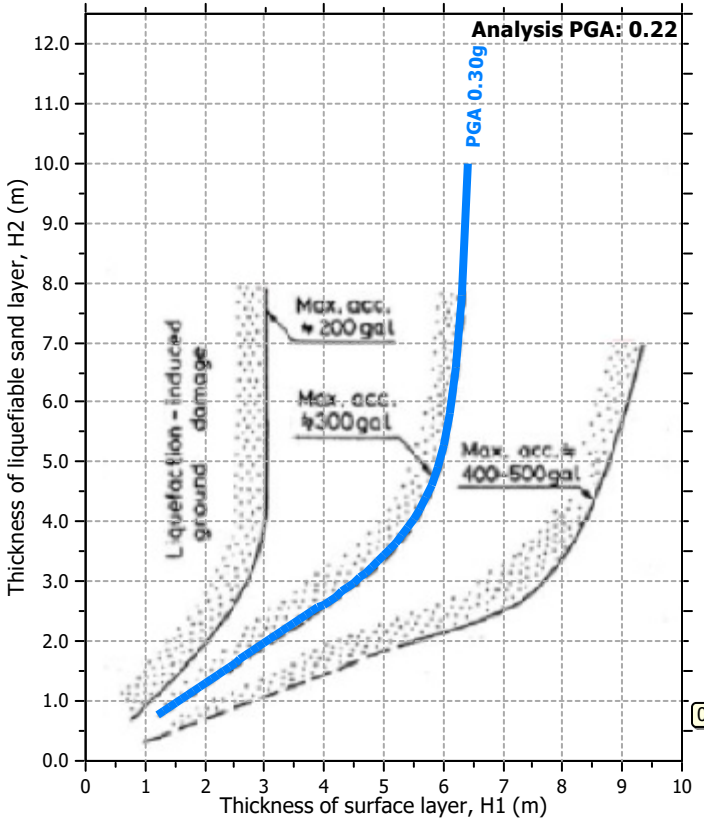
LPI color scheme

- Very high risk
- High risk
- Low risk

Liquefaction analysis summary plots



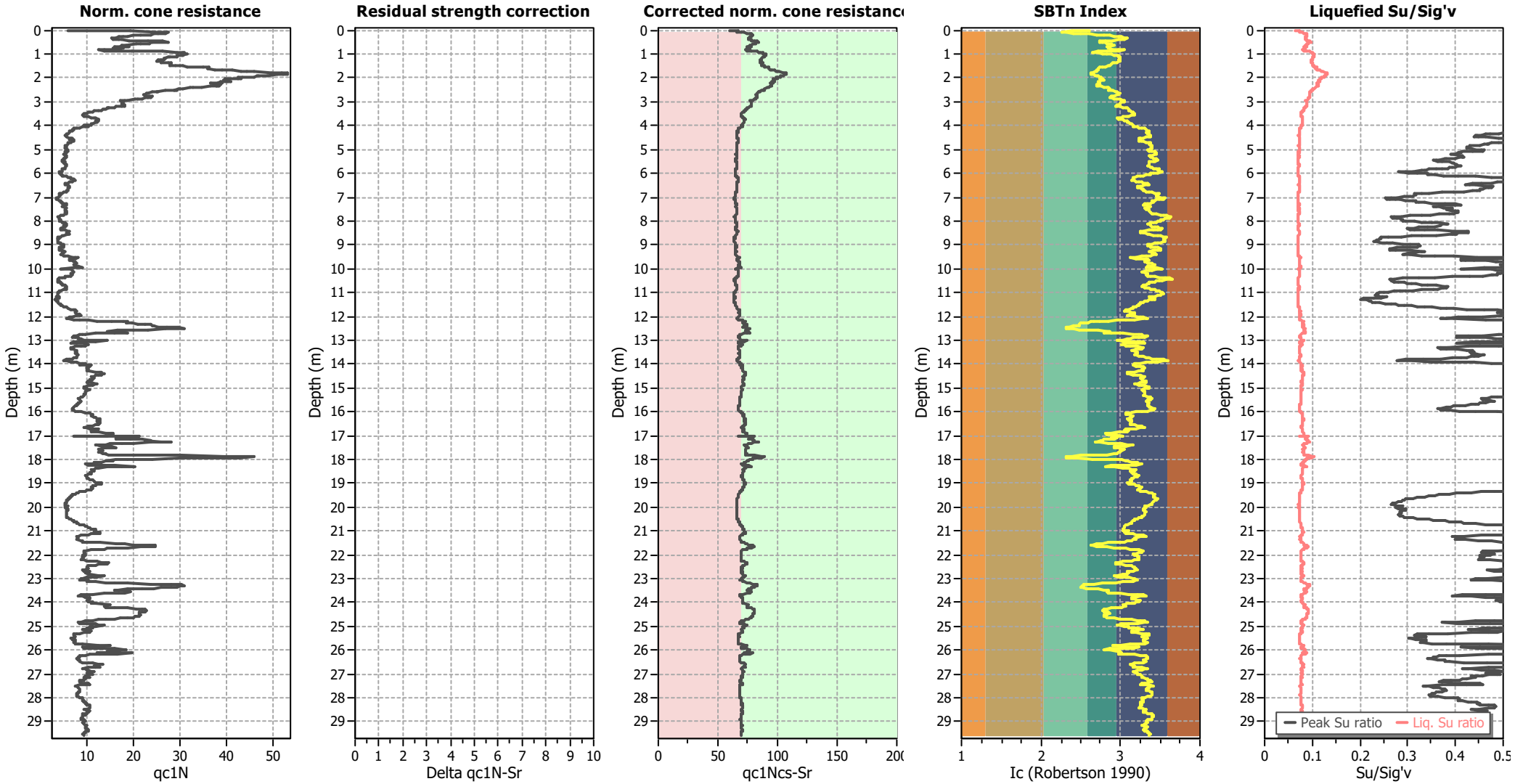




Input parameters and analysis data

Analysis method:	B&I (2014)	Depth to GWT (erthq.):	1.00 m	Fill weight:	N/A
Fines correction method:	B&I (2014)	Average results interval:	3	Transition detect. applied:	No
Points to test:	Based on Ic value	Ic cut-off value:	2.60	K_σ applied:	Yes
Earthquake magnitude M_w:	6.14	Unit weight calculation:	Based on SBT	Clay like behavior applied:	Sands only
Peak ground acceleration:	0.22	Use fill:	No	Limit depth applied:	No
Depth to water table (insitu):	2.50 m	Fill height:	N/A	Limit depth:	N/A

Check for strength loss plots (Idriss & Boulanger (2008))



Input parameters and analysis data

Analysis method:	B&I (2014)	Depth to GWT (erthq.):	1.00 m	Fill weight:	N/A
Fines correction method:	B&I (2014)	Average results interval:	3	Transition detect. applied:	No
Points to test:	Based on Ic value	Ic cut-off value:	2.60	K_σ applied:	Yes
Earthquake magnitude M_w:	6.14	Unit weight calculation:	Based on SBT	Clay like behavior applied:	Sands only
Peak ground acceleration:	0.22	Use fill:	No	Limit depth applied:	No
Depth to water table (insitu):	2.50 m	Fill height:	N/A	Limit depth:	N/A

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
0.02	2.00	0.00	0.00	0.02	0.00	0.04	2.00	0.00	0.00	0.02	0.00
0.06	2.00	0.00	0.00	0.02	0.00	0.08	2.00	0.00	0.00	0.02	0.00
0.10	2.00	0.00	0.00	0.02	0.00	0.12	2.00	0.00	0.00	0.02	0.00
0.14	2.00	0.00	0.00	0.02	0.00	0.16	2.00	0.00	0.00	0.02	0.00
0.18	2.00	0.00	0.00	0.02	0.00	0.20	2.00	0.00	0.00	0.02	0.00
0.22	2.00	0.00	0.00	0.02	0.00	0.24	2.00	0.00	0.00	0.02	0.00
0.26	2.00	0.00	0.00	0.02	0.00	0.28	2.00	0.00	0.00	0.02	0.00
0.30	2.00	0.00	0.00	0.02	0.00	0.32	2.00	0.00	0.00	0.02	0.00
0.34	2.00	0.00	0.00	0.02	0.00	0.36	2.00	0.00	0.00	0.02	0.00
0.38	2.00	0.00	0.00	0.02	0.00	0.40	2.00	0.00	0.00	0.02	0.00
0.42	2.00	0.00	0.00	0.02	0.00	0.44	2.00	0.00	0.00	0.02	0.00
0.46	2.00	0.00	0.00	0.02	0.00	0.48	2.00	0.00	0.00	0.02	0.00
0.50	2.00	0.00	0.00	0.02	0.00	0.52	2.00	0.00	0.00	0.02	0.00
0.54	2.00	0.00	0.00	0.02	0.00	0.56	2.00	0.00	0.00	0.02	0.00
0.58	2.00	0.00	0.00	0.02	0.00	0.60	2.00	0.00	0.00	0.02	0.00
0.62	2.00	0.00	0.00	0.02	0.00	0.64	2.00	0.00	0.00	0.02	0.00
0.66	2.00	0.00	0.00	0.02	0.00	0.68	2.00	0.00	0.00	0.02	0.00
0.70	2.00	0.00	0.00	0.02	0.00	0.72	2.00	0.00	0.00	0.02	0.00
0.74	2.00	0.00	0.00	0.02	0.00	0.76	2.00	0.00	0.00	0.02	0.00
0.78	2.00	0.00	0.00	0.02	0.00	0.80	2.00	0.00	0.00	0.02	0.00
0.82	2.00	0.00	0.00	0.02	0.00	0.84	2.00	0.00	0.00	0.02	0.00
0.86	2.00	0.00	0.00	0.02	0.00	0.88	2.00	0.00	0.00	0.02	0.00
0.90	2.00	0.00	0.00	0.02	0.00	0.92	2.00	0.00	0.00	0.02	0.00
0.94	2.00	0.00	0.00	0.02	0.00	0.96	2.00	0.00	0.00	0.02	0.00
0.98	2.00	0.00	0.00	0.02	0.00	1.00	2.00	0.00	0.00	0.02	0.00
1.02	2.00	0.00	0.00	0.02	0.00	1.04	2.00	0.00	0.00	0.02	0.00
1.06	2.00	0.00	0.00	0.02	0.00	1.08	2.00	0.00	0.00	0.02	0.00
1.10	2.00	0.00	0.00	0.02	0.00	1.12	2.00	0.00	0.00	0.02	0.00
1.14	2.00	0.00	0.00	0.02	0.00	1.16	2.00	0.00	0.00	0.02	0.00
1.18	2.00	0.00	0.00	0.02	0.00	1.20	2.00	0.00	0.00	0.02	0.00
1.22	2.00	0.00	0.00	0.02	0.00	1.24	2.00	0.00	0.00	0.02	0.00
1.26	2.00	0.00	0.00	0.02	0.00	1.28	2.00	0.00	0.00	0.02	0.00
1.30	2.00	0.00	0.00	0.02	0.00	1.32	2.00	0.00	0.00	0.02	0.00
1.34	2.00	0.00	0.00	0.02	0.00	1.36	2.00	0.00	0.00	0.02	0.00
1.38	2.00	0.00	0.00	0.02	0.00	1.40	2.00	0.00	0.00	0.02	0.00
1.42	2.00	0.00	0.00	0.02	0.00	1.44	2.00	0.00	0.00	0.02	0.00
1.46	2.00	0.00	0.00	0.02	0.00	1.48	2.00	0.00	0.00	0.02	0.00
1.50	2.00	0.00	0.00	0.02	0.00	1.52	2.00	0.00	0.00	0.02	0.00
1.54	2.00	0.00	0.00	0.02	0.00	1.56	2.00	0.00	0.00	0.02	0.00
1.58	2.00	0.00	0.00	0.02	0.00	1.60	2.00	0.00	0.00	0.02	0.00
1.62	2.00	0.00	0.00	0.02	0.00	1.64	2.00	0.00	0.00	0.02	0.00
1.66	2.00	0.00	0.00	0.02	0.00	1.68	2.00	0.00	0.00	0.02	0.00
1.70	2.00	0.00	0.00	0.02	0.00	1.72	2.00	0.00	0.00	0.02	0.00
1.74	2.00	0.00	0.00	0.02	0.00	1.76	2.00	0.00	0.00	0.02	0.00
1.78	2.00	0.00	0.00	0.02	0.00	1.80	2.00	0.00	0.00	0.02	0.00
1.82	2.00	0.00	0.00	0.02	0.00	1.84	2.00	0.00	0.00	0.02	0.00
1.86	2.00	0.00	0.00	0.02	0.00	1.88	2.00	0.00	0.00	0.02	0.00
1.90	2.00	0.00	0.00	0.02	0.00	1.92	2.00	0.00	0.00	0.02	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
1.94	2.00	0.00	0.00	0.02	0.00	1.96	2.00	0.00	0.00	0.02	0.00
1.98	2.00	0.00	0.00	0.02	0.00	2.00	2.00	0.00	0.00	0.02	0.00
2.02	2.00	0.00	0.00	0.02	0.00	2.04	2.00	0.00	0.00	0.02	0.00
2.06	2.00	0.00	0.00	0.02	0.00	2.08	2.00	0.00	0.00	0.02	0.00
2.10	2.00	0.00	0.00	0.02	0.00	2.12	2.00	0.00	0.00	0.02	0.00
2.14	2.00	0.00	0.00	0.02	0.00	2.16	2.00	0.00	0.00	0.02	0.00
2.18	2.00	0.00	0.00	0.02	0.00	2.20	2.00	0.00	0.00	0.02	0.00
2.22	2.00	0.00	0.00	0.02	0.00	2.24	2.00	0.00	0.00	0.02	0.00
2.26	2.00	0.00	0.00	0.02	0.00	2.28	2.00	0.00	0.00	0.02	0.00
2.30	2.00	0.00	0.00	0.02	0.00	2.32	2.00	0.00	0.00	0.02	0.00
2.34	2.00	0.00	0.00	0.02	0.00	2.36	2.00	0.00	0.00	0.02	0.00
2.38	2.00	0.00	0.00	0.02	0.00	2.40	2.00	0.00	0.00	0.02	0.00
2.42	2.00	0.00	0.00	0.02	0.00	2.44	2.00	0.00	0.00	0.02	0.00
2.46	2.00	0.00	0.00	0.02	0.00	2.48	2.00	0.00	0.00	0.02	0.00
2.50	2.00	0.00	0.00	0.02	0.00	2.52	2.00	0.00	0.00	0.02	0.00
2.54	2.00	0.00	0.00	0.02	0.00	2.56	2.00	0.00	0.00	0.02	0.00
2.58	2.00	0.00	0.00	0.02	0.00	2.60	2.00	0.00	0.00	0.02	0.00
2.62	2.00	0.00	0.00	0.02	0.00	2.64	2.00	0.00	0.00	0.02	0.00
2.66	2.00	0.00	0.00	0.02	0.00	2.68	2.00	0.00	0.00	0.02	0.00
2.70	2.00	0.00	0.00	0.02	0.00	2.72	2.00	0.00	0.00	0.02	0.00
2.74	2.00	0.00	0.00	0.02	0.00	2.76	2.00	0.00	0.00	0.02	0.00
2.78	2.00	0.00	0.00	0.02	0.00	2.80	2.00	0.00	0.00	0.02	0.00
2.82	2.00	0.00	0.00	0.02	0.00	2.84	2.00	0.00	0.00	0.02	0.00
2.86	2.00	0.00	0.00	0.02	0.00	2.88	2.00	0.00	0.00	0.02	0.00
2.90	2.00	0.00	0.00	0.02	0.00	2.92	2.00	0.00	0.00	0.02	0.00
2.94	2.00	0.00	0.00	0.02	0.00	2.96	2.00	0.00	0.00	0.02	0.00
2.98	2.00	0.00	0.00	0.02	0.00	3.00	2.00	0.00	0.00	0.02	0.00
3.02	2.00	0.00	0.00	0.02	0.00	3.04	2.00	0.00	0.00	0.02	0.00
3.06	2.00	0.00	0.00	0.02	0.00	3.08	2.00	0.00	0.00	0.02	0.00
3.10	2.00	0.00	0.00	0.02	0.00	3.12	2.00	0.00	0.00	0.02	0.00
3.14	2.00	0.00	0.00	0.02	0.00	3.16	2.00	0.00	0.00	0.02	0.00
3.18	2.00	0.00	0.00	0.02	0.00	3.20	2.00	0.00	0.00	0.02	0.00
3.22	2.00	0.00	0.00	0.02	0.00	3.24	2.00	0.00	0.00	0.02	0.00
3.26	2.00	0.00	0.00	0.02	0.00	3.28	2.00	0.00	0.00	0.02	0.00
3.30	2.00	0.00	0.00	0.02	0.00	3.32	2.00	0.00	0.00	0.02	0.00
3.34	2.00	0.00	0.00	0.02	0.00	3.36	2.00	0.00	0.00	0.02	0.00
3.38	2.00	0.00	0.00	0.02	0.00	3.40	2.00	0.00	0.00	0.02	0.00
3.42	2.00	0.00	0.00	0.02	0.00	3.44	2.00	0.00	0.00	0.02	0.00
3.46	2.00	0.00	0.00	0.02	0.00	3.48	2.00	0.00	0.00	0.02	0.00
3.50	2.00	0.00	0.00	0.02	0.00	3.52	2.00	0.00	0.00	0.02	0.00
3.54	2.00	0.00	0.00	0.02	0.00	3.56	2.00	0.00	0.00	0.02	0.00
3.58	2.00	0.00	0.00	0.02	0.00	3.60	2.00	0.00	0.00	0.02	0.00
3.62	2.00	0.00	0.00	0.02	0.00	3.64	2.00	0.00	0.00	0.02	0.00
3.66	2.00	0.00	0.00	0.02	0.00	3.68	2.00	0.00	0.00	0.02	0.00
3.70	2.00	0.00	0.00	0.02	0.00	3.72	2.00	0.00	0.00	0.02	0.00
3.74	2.00	0.00	0.00	0.02	0.00	3.76	2.00	0.00	0.00	0.02	0.00
3.78	2.00	0.00	0.00	0.02	0.00	3.80	2.00	0.00	0.00	0.02	0.00
3.82	2.00	0.00	0.00	0.02	0.00	3.84	2.00	0.00	0.00	0.02	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
3.86	2.00	0.00	0.00	0.02	0.00	3.88	2.00	0.00	0.00	0.02	0.00
3.90	2.00	0.00	0.00	0.02	0.00	3.92	2.00	0.00	0.00	0.02	0.00
3.94	2.00	0.00	0.00	0.02	0.00	3.96	2.00	0.00	0.00	0.02	0.00
3.98	2.00	0.00	0.00	0.02	0.00	4.00	2.00	0.00	0.00	0.02	0.00
4.02	2.00	0.00	0.00	0.02	0.00	4.04	2.00	0.00	0.00	0.02	0.00
4.06	2.00	0.00	0.00	0.02	0.00	4.08	2.00	0.00	0.00	0.02	0.00
4.10	2.00	0.00	0.00	0.02	0.00	4.12	2.00	0.00	0.00	0.02	0.00
4.14	2.00	0.00	0.00	0.02	0.00	4.16	2.00	0.00	0.00	0.02	0.00
4.18	2.00	0.00	0.00	0.02	0.00	4.20	2.00	0.00	0.00	0.02	0.00
4.22	2.00	0.00	0.00	0.02	0.00	4.24	2.00	0.00	0.00	0.02	0.00
4.26	2.00	0.00	0.00	0.02	0.00	4.29	2.00	0.00	0.00	0.03	0.00
4.30	2.00	0.00	0.00	0.01	0.00	4.32	2.00	0.00	0.00	0.02	0.00
4.34	2.00	0.00	0.00	0.02	0.00	4.36	2.00	0.00	0.00	0.02	0.00
4.38	2.00	0.00	0.00	0.02	0.00	4.40	2.00	0.00	0.00	0.02	0.00
4.42	2.00	0.00	0.00	0.02	0.00	4.44	2.00	0.00	0.00	0.02	0.00
4.46	2.00	0.00	0.00	0.02	0.00	4.48	2.00	0.00	0.00	0.02	0.00
4.50	2.00	0.00	0.00	0.02	0.00	4.52	2.00	0.00	0.00	0.02	0.00
4.54	2.00	0.00	0.00	0.02	0.00	4.56	2.00	0.00	0.00	0.02	0.00
4.58	2.00	0.00	0.00	0.02	0.00	4.60	2.00	0.00	0.00	0.02	0.00
4.62	2.00	0.00	0.00	0.02	0.00	4.64	2.00	0.00	0.00	0.02	0.00
4.66	2.00	0.00	0.00	0.02	0.00	4.68	2.00	0.00	0.00	0.02	0.00
4.70	2.00	0.00	0.00	0.02	0.00	4.72	2.00	0.00	0.00	0.02	0.00
4.74	2.00	0.00	0.00	0.02	0.00	4.76	2.00	0.00	0.00	0.02	0.00
4.78	2.00	0.00	0.00	0.02	0.00	4.80	2.00	0.00	0.00	0.02	0.00
4.82	2.00	0.00	0.00	0.02	0.00	4.84	2.00	0.00	0.00	0.02	0.00
4.86	2.00	0.00	0.00	0.02	0.00	4.88	2.00	0.00	0.00	0.02	0.00
4.90	2.00	0.00	0.00	0.02	0.00	4.92	2.00	0.00	0.00	0.02	0.00
4.94	2.00	0.00	0.00	0.02	0.00	4.96	2.00	0.00	0.00	0.02	0.00
4.98	2.00	0.00	0.00	0.02	0.00	5.00	2.00	0.00	0.00	0.02	0.00
5.02	2.00	0.00	0.00	0.02	0.00	5.04	2.00	0.00	0.00	0.02	0.00
5.06	2.00	0.00	0.00	0.02	0.00	5.08	2.00	0.00	0.00	0.02	0.00
5.10	2.00	0.00	0.00	0.02	0.00	5.12	2.00	0.00	0.00	0.02	0.00
5.14	2.00	0.00	0.00	0.02	0.00	5.16	2.00	0.00	0.00	0.02	0.00
5.18	2.00	0.00	0.00	0.02	0.00	5.20	2.00	0.00	0.00	0.02	0.00
5.22	2.00	0.00	0.00	0.02	0.00	5.24	2.00	0.00	0.00	0.02	0.00
5.26	2.00	0.00	0.00	0.02	0.00	5.28	2.00	0.00	0.00	0.02	0.00
5.30	2.00	0.00	0.00	0.02	0.00	5.32	2.00	0.00	0.00	0.02	0.00
5.34	2.00	0.00	0.00	0.02	0.00	5.36	2.00	0.00	0.00	0.02	0.00
5.38	2.00	0.00	0.00	0.02	0.00	5.40	2.00	0.00	0.00	0.02	0.00
5.42	2.00	0.00	0.00	0.02	0.00	5.44	2.00	0.00	0.00	0.02	0.00
5.46	2.00	0.00	0.00	0.02	0.00	5.48	2.00	0.00	0.00	0.02	0.00
5.50	2.00	0.00	0.00	0.02	0.00	5.52	2.00	0.00	0.00	0.02	0.00
5.54	2.00	0.00	0.00	0.02	0.00	5.56	2.00	0.00	0.00	0.02	0.00
5.58	2.00	0.00	0.00	0.02	0.00	5.60	2.00	0.00	0.00	0.02	0.00
5.62	2.00	0.00	0.00	0.02	0.00	5.64	2.00	0.00	0.00	0.02	0.00
5.66	2.00	0.00	0.00	0.02	0.00	5.68	2.00	0.00	0.00	0.02	0.00
5.70	2.00	0.00	0.00	0.02	0.00	5.72	2.00	0.00	0.00	0.02	0.00
5.74	2.00	0.00	0.00	0.02	0.00	5.76	2.00	0.00	0.00	0.02	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
5.78	2.00	0.00	0.00	0.02	0.00	5.80	2.00	0.00	0.00	0.02	0.00
5.82	2.00	0.00	0.00	0.02	0.00	5.84	2.00	0.00	0.00	0.02	0.00
5.86	2.00	0.00	0.00	0.02	0.00	5.88	2.00	0.00	0.00	0.02	0.00
5.90	2.00	0.00	0.00	0.02	0.00	5.92	2.00	0.00	0.00	0.02	0.00
5.94	2.00	0.00	0.00	0.02	0.00	5.96	2.00	0.00	0.00	0.02	0.00
5.98	2.00	0.00	0.00	0.02	0.00	6.00	2.00	0.00	0.00	0.02	0.00
6.02	2.00	0.00	0.00	0.02	0.00	6.04	2.00	0.00	0.00	0.02	0.00
6.06	2.00	0.00	0.00	0.02	0.00	6.08	2.00	0.00	0.00	0.02	0.00
6.10	2.00	0.00	0.00	0.02	0.00	6.12	2.00	0.00	0.00	0.02	0.00
6.14	2.00	0.00	0.00	0.02	0.00	6.16	2.00	0.00	0.00	0.02	0.00
6.18	2.00	0.00	0.00	0.02	0.00	6.20	2.00	0.00	0.00	0.02	0.00
6.22	2.00	0.00	0.00	0.02	0.00	6.24	2.00	0.00	0.00	0.02	0.00
6.26	2.00	0.00	0.00	0.02	0.00	6.28	2.00	0.00	0.00	0.02	0.00
6.30	2.00	0.00	0.00	0.02	0.00	6.32	2.00	0.00	0.00	0.02	0.00
6.34	2.00	0.00	0.00	0.02	0.00	6.36	2.00	0.00	0.00	0.02	0.00
6.38	2.00	0.00	0.00	0.02	0.00	6.40	2.00	0.00	0.00	0.02	0.00
6.42	2.00	0.00	0.00	0.02	0.00	6.44	2.00	0.00	0.00	0.02	0.00
6.46	2.00	0.00	0.00	0.02	0.00	6.48	2.00	0.00	0.00	0.02	0.00
6.50	2.00	0.00	0.00	0.02	0.00	6.52	2.00	0.00	0.00	0.02	0.00
6.54	2.00	0.00	0.00	0.02	0.00	6.56	2.00	0.00	0.00	0.02	0.00
6.58	2.00	0.00	0.00	0.02	0.00	6.60	2.00	0.00	0.00	0.02	0.00
6.62	2.00	0.00	0.00	0.02	0.00	6.64	2.00	0.00	0.00	0.02	0.00
6.66	2.00	0.00	0.00	0.02	0.00	6.68	2.00	0.00	0.00	0.02	0.00
6.70	2.00	0.00	0.00	0.02	0.00	6.72	2.00	0.00	0.00	0.02	0.00
6.74	2.00	0.00	0.00	0.02	0.00	6.76	2.00	0.00	0.00	0.02	0.00
6.78	2.00	0.00	0.00	0.02	0.00	6.80	2.00	0.00	0.00	0.02	0.00
6.82	2.00	0.00	0.00	0.02	0.00	6.84	2.00	0.00	0.00	0.02	0.00
6.86	2.00	0.00	0.00	0.02	0.00	6.88	2.00	0.00	0.00	0.02	0.00
6.90	2.00	0.00	0.00	0.02	0.00	6.92	2.00	0.00	0.00	0.02	0.00
6.94	2.00	0.00	0.00	0.02	0.00	6.96	2.00	0.00	0.00	0.02	0.00
6.98	2.00	0.00	0.00	0.02	0.00	7.00	2.00	0.00	0.00	0.02	0.00
7.02	2.00	0.00	0.00	0.02	0.00	7.04	2.00	0.00	0.00	0.02	0.00
7.06	2.00	0.00	0.00	0.02	0.00	7.08	2.00	0.00	0.00	0.02	0.00
7.10	2.00	0.00	0.00	0.02	0.00	7.12	2.00	0.00	0.00	0.02	0.00
7.14	2.00	0.00	0.00	0.02	0.00	7.16	2.00	0.00	0.00	0.02	0.00
7.18	2.00	0.00	0.00	0.02	0.00	7.20	2.00	0.00	0.00	0.02	0.00
7.22	2.00	0.00	0.00	0.02	0.00	7.24	2.00	0.00	0.00	0.02	0.00
7.26	2.00	0.00	0.00	0.02	0.00	7.28	2.00	0.00	0.00	0.02	0.00
7.30	2.00	0.00	0.00	0.02	0.00	7.32	2.00	0.00	0.00	0.02	0.00
7.34	2.00	0.00	0.00	0.02	0.00	7.36	2.00	0.00	0.00	0.02	0.00
7.38	2.00	0.00	0.00	0.02	0.00	7.40	2.00	0.00	0.00	0.02	0.00
7.42	2.00	0.00	0.00	0.02	0.00	7.44	2.00	0.00	0.00	0.02	0.00
7.46	2.00	0.00	0.00	0.02	0.00	7.48	2.00	0.00	0.00	0.02	0.00
7.50	2.00	0.00	0.00	0.02	0.00	7.52	2.00	0.00	0.00	0.02	0.00
7.54	2.00	0.00	0.00	0.02	0.00	7.56	2.00	0.00	0.00	0.02	0.00
7.58	2.00	0.00	0.00	0.02	0.00	7.60	2.00	0.00	0.00	0.02	0.00
7.62	2.00	0.00	0.00	0.02	0.00	7.64	2.00	0.00	0.00	0.02	0.00
7.66	2.00	0.00	0.00	0.02	0.00	7.68	2.00	0.00	0.00	0.02	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
7.70	2.00	0.00	0.00	0.02	0.00	7.72	2.00	0.00	0.00	0.02	0.00
7.74	2.00	0.00	0.00	0.02	0.00	7.76	2.00	0.00	0.00	0.02	0.00
7.78	2.00	0.00	0.00	0.02	0.00	7.80	2.00	0.00	0.00	0.02	0.00
7.82	2.00	0.00	0.00	0.02	0.00	7.84	2.00	0.00	0.00	0.02	0.00
7.86	2.00	0.00	0.00	0.02	0.00	7.88	2.00	0.00	0.00	0.02	0.00
7.90	2.00	0.00	0.00	0.02	0.00	7.92	2.00	0.00	0.00	0.02	0.00
7.94	2.00	0.00	0.00	0.02	0.00	7.96	2.00	0.00	0.00	0.02	0.00
7.98	2.00	0.00	0.00	0.02	0.00	8.00	2.00	0.00	0.00	0.02	0.00
8.02	2.00	0.00	0.00	0.02	0.00	8.04	2.00	0.00	0.00	0.02	0.00
8.06	2.00	0.00	0.00	0.02	0.00	8.08	2.00	0.00	0.00	0.02	0.00
8.10	2.00	0.00	0.00	0.02	0.00	8.12	2.00	0.00	0.00	0.02	0.00
8.14	2.00	0.00	0.00	0.02	0.00	8.16	2.00	0.00	0.00	0.02	0.00
8.18	2.00	0.00	0.00	0.02	0.00	8.20	2.00	0.00	0.00	0.02	0.00
8.22	2.00	0.00	0.00	0.02	0.00	8.24	2.00	0.00	0.00	0.02	0.00
8.26	2.00	0.00	0.00	0.02	0.00	8.28	2.00	0.00	0.00	0.02	0.00
8.30	2.00	0.00	0.00	0.02	0.00	8.32	2.00	0.00	0.00	0.02	0.00
8.34	2.00	0.00	0.00	0.02	0.00	8.36	2.00	0.00	0.00	0.02	0.00
8.38	2.00	0.00	0.00	0.02	0.00	8.40	2.00	0.00	0.00	0.02	0.00
8.42	2.00	0.00	0.00	0.02	0.00	8.44	2.00	0.00	0.00	0.02	0.00
8.46	2.00	0.00	0.00	0.02	0.00	8.48	2.00	0.00	0.00	0.02	0.00
8.50	2.00	0.00	0.00	0.02	0.00	8.52	2.00	0.00	0.00	0.02	0.00
8.54	2.00	0.00	0.00	0.02	0.00	8.56	2.00	0.00	0.00	0.02	0.00
8.58	2.00	0.00	0.00	0.02	0.00	8.60	2.00	0.00	0.00	0.02	0.00
8.62	2.00	0.00	0.00	0.02	0.00	8.64	2.00	0.00	0.00	0.02	0.00
8.66	2.00	0.00	0.00	0.02	0.00	8.68	2.00	0.00	0.00	0.02	0.00
8.70	2.00	0.00	0.00	0.02	0.00	8.72	2.00	0.00	0.00	0.02	0.00
8.74	2.00	0.00	0.00	0.02	0.00	8.76	2.00	0.00	0.00	0.02	0.00
8.78	2.00	0.00	0.00	0.02	0.00	8.80	2.00	0.00	0.00	0.02	0.00
8.82	2.00	0.00	0.00	0.02	0.00	8.84	2.00	0.00	0.00	0.02	0.00
8.86	2.00	0.00	0.00	0.02	0.00	8.88	2.00	0.00	0.00	0.02	0.00
8.90	2.00	0.00	0.00	0.02	0.00	8.92	2.00	0.00	0.00	0.02	0.00
8.94	2.00	0.00	0.00	0.02	0.00	8.96	2.00	0.00	0.00	0.02	0.00
8.98	2.00	0.00	0.00	0.02	0.00	9.00	2.00	0.00	0.00	0.02	0.00
9.02	2.00	0.00	0.00	0.02	0.00	9.04	2.00	0.00	0.00	0.02	0.00
9.06	2.00	0.00	0.00	0.02	0.00	9.08	2.00	0.00	0.00	0.02	0.00
9.10	2.00	0.00	0.00	0.02	0.00	9.12	2.00	0.00	0.00	0.02	0.00
9.14	2.00	0.00	0.00	0.02	0.00	9.16	2.00	0.00	0.00	0.02	0.00
9.18	2.00	0.00	0.00	0.02	0.00	9.20	2.00	0.00	0.00	0.02	0.00
9.22	2.00	0.00	0.00	0.02	0.00	9.24	2.00	0.00	0.00	0.02	0.00
9.26	2.00	0.00	0.00	0.02	0.00	9.28	2.00	0.00	0.00	0.02	0.00
9.30	2.00	0.00	0.00	0.02	0.00	9.32	2.00	0.00	0.00	0.02	0.00
9.34	2.00	0.00	0.00	0.02	0.00	9.36	2.00	0.00	0.00	0.02	0.00
9.38	2.00	0.00	0.00	0.02	0.00	9.40	2.00	0.00	0.00	0.02	0.00
9.42	2.00	0.00	0.00	0.02	0.00	9.44	2.00	0.00	0.00	0.02	0.00
9.46	2.00	0.00	0.00	0.02	0.00	9.48	2.00	0.00	0.00	0.02	0.00
9.50	2.00	0.00	0.00	0.02	0.00	9.52	2.00	0.00	0.00	0.02	0.00
9.54	2.00	0.00	0.00	0.02	0.00	9.56	2.00	0.00	0.00	0.02	0.00
9.58	2.00	0.00	0.00	0.02	0.00	9.60	2.00	0.00	0.00	0.02	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
9.62	2.00	0.00	0.00	0.02	0.00	9.64	2.00	0.00	0.00	0.02	0.00
9.66	2.00	0.00	0.00	0.02	0.00	9.68	2.00	0.00	0.00	0.02	0.00
9.70	2.00	0.00	0.00	0.02	0.00	9.72	2.00	0.00	0.00	0.02	0.00
9.74	2.00	0.00	0.00	0.02	0.00	9.76	2.00	0.00	0.00	0.02	0.00
9.78	2.00	0.00	0.00	0.02	0.00	9.80	2.00	0.00	0.00	0.02	0.00
9.82	2.00	0.00	0.00	0.02	0.00	9.84	2.00	0.00	0.00	0.02	0.00
9.86	2.00	0.00	0.00	0.02	0.00	9.88	2.00	0.00	0.00	0.02	0.00
9.90	2.00	0.00	0.00	0.02	0.00	9.92	2.00	0.00	0.00	0.02	0.00
9.94	2.00	0.00	0.00	0.02	0.00	9.96	2.00	0.00	0.00	0.02	0.00
9.98	2.00	0.00	0.00	0.02	0.00	10.00	2.00	0.00	0.00	0.02	0.00
10.02	2.00	0.00	0.00	0.02	0.00	10.04	2.00	0.00	0.00	0.02	0.00
10.06	2.00	0.00	0.00	0.02	0.00	10.08	2.00	0.00	0.00	0.02	0.00
10.10	2.00	0.00	0.00	0.02	0.00	10.12	2.00	0.00	0.00	0.02	0.00
10.14	2.00	0.00	0.00	0.02	0.00	10.16	2.00	0.00	0.00	0.02	0.00
10.18	2.00	0.00	0.00	0.02	0.00	10.20	2.00	0.00	0.00	0.02	0.00
10.22	2.00	0.00	0.00	0.02	0.00	10.24	2.00	0.00	0.00	0.02	0.00
10.26	2.00	0.00	0.00	0.02	0.00	10.28	2.00	0.00	0.00	0.02	0.00
10.30	2.00	0.00	0.00	0.02	0.00	10.32	2.00	0.00	0.00	0.02	0.00
10.34	2.00	0.00	0.00	0.02	0.00	10.36	2.00	0.00	0.00	0.02	0.00
10.38	2.00	0.00	0.00	0.02	0.00	10.40	2.00	0.00	0.00	0.02	0.00
10.42	2.00	0.00	0.00	0.02	0.00	10.44	2.00	0.00	0.00	0.02	0.00
10.46	2.00	0.00	0.00	0.02	0.00	10.48	2.00	0.00	0.00	0.02	0.00
10.50	2.00	0.00	0.00	0.02	0.00	10.52	2.00	0.00	0.00	0.02	0.00
10.54	2.00	0.00	0.00	0.02	0.00	10.56	2.00	0.00	0.00	0.02	0.00
10.58	2.00	0.00	0.00	0.02	0.00	10.60	2.00	0.00	0.00	0.02	0.00
10.62	2.00	0.00	0.00	0.02	0.00	10.64	2.00	0.00	0.00	0.02	0.00
10.66	2.00	0.00	0.00	0.02	0.00	10.68	2.00	0.00	0.00	0.02	0.00
10.70	2.00	0.00	0.00	0.02	0.00	10.72	2.00	0.00	0.00	0.02	0.00
10.74	2.00	0.00	0.00	0.02	0.00	10.76	2.00	0.00	0.00	0.02	0.00
10.78	2.00	0.00	0.00	0.02	0.00	10.80	2.00	0.00	0.00	0.02	0.00
10.82	2.00	0.00	0.00	0.02	0.00	10.84	2.00	0.00	0.00	0.02	0.00
10.86	2.00	0.00	0.00	0.02	0.00	10.88	2.00	0.00	0.00	0.02	0.00
10.90	2.00	0.00	0.00	0.02	0.00	10.92	2.00	0.00	0.00	0.02	0.00
10.94	2.00	0.00	0.00	0.02	0.00	10.96	2.00	0.00	0.00	0.02	0.00
10.98	2.00	0.00	0.00	0.02	0.00	11.00	2.00	0.00	0.00	0.02	0.00
11.02	2.00	0.00	0.00	0.02	0.00	11.04	2.00	0.00	0.00	0.02	0.00
11.06	2.00	0.00	0.00	0.02	0.00	11.08	2.00	0.00	0.00	0.02	0.00
11.10	2.00	0.00	0.00	0.02	0.00	11.12	2.00	0.00	0.00	0.02	0.00
11.14	2.00	0.00	0.00	0.02	0.00	11.16	2.00	0.00	0.00	0.02	0.00
11.18	2.00	0.00	0.00	0.02	0.00	11.20	2.00	0.00	0.00	0.02	0.00
11.22	2.00	0.00	0.00	0.02	0.00	11.24	2.00	0.00	0.00	0.02	0.00
11.26	2.00	0.00	0.00	0.02	0.00	11.28	2.00	0.00	0.00	0.02	0.00
11.31	2.00	0.00	0.00	0.03	0.00	11.32	2.00	0.00	0.00	0.01	0.00
11.34	2.00	0.00	0.00	0.02	0.00	11.36	2.00	0.00	0.00	0.02	0.00
11.38	2.00	0.00	0.00	0.02	0.00	11.40	2.00	0.00	0.00	0.02	0.00
11.42	2.00	0.00	0.00	0.02	0.00	11.44	2.00	0.00	0.00	0.02	0.00
11.46	2.00	0.00	0.00	0.02	0.00	11.48	2.00	0.00	0.00	0.02	0.00
11.50	2.00	0.00	0.00	0.02	0.00	11.52	2.00	0.00	0.00	0.02	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
11.54	2.00	0.00	0.00	0.02	0.00	11.56	2.00	0.00	0.00	0.02	0.00
11.58	2.00	0.00	0.00	0.02	0.00	11.60	2.00	0.00	0.00	0.02	0.00
11.62	2.00	0.00	0.00	0.02	0.00	11.64	2.00	0.00	0.00	0.02	0.00
11.66	2.00	0.00	0.00	0.02	0.00	11.68	2.00	0.00	0.00	0.02	0.00
11.70	2.00	0.00	0.00	0.02	0.00	11.72	2.00	0.00	0.00	0.02	0.00
11.74	2.00	0.00	0.00	0.02	0.00	11.76	2.00	0.00	0.00	0.02	0.00
11.78	2.00	0.00	0.00	0.02	0.00	11.80	2.00	0.00	0.00	0.02	0.00
11.82	2.00	0.00	0.00	0.02	0.00	11.84	2.00	0.00	0.00	0.02	0.00
11.86	2.00	0.00	0.00	0.02	0.00	11.88	2.00	0.00	0.00	0.02	0.00
11.90	2.00	0.00	0.00	0.02	0.00	11.92	2.00	0.00	0.00	0.02	0.00
11.94	2.00	0.00	0.00	0.02	0.00	11.96	2.00	0.00	0.00	0.02	0.00
11.98	2.00	0.00	0.00	0.02	0.00	12.00	2.00	0.00	0.00	0.02	0.00
12.02	2.00	0.00	0.00	0.02	0.00	12.04	2.00	0.00	0.00	0.02	0.00
12.06	2.00	0.00	0.00	0.02	0.00	12.08	2.00	0.00	0.00	0.02	0.00
12.10	2.00	0.00	0.00	0.02	0.00	12.12	2.00	0.00	0.00	0.02	0.00
12.14	2.00	0.00	0.00	0.02	0.00	12.16	2.00	0.00	0.00	0.02	0.00
12.18	2.00	0.00	0.00	0.02	0.00	12.20	2.00	0.00	0.00	0.02	0.00
12.22	2.00	0.00	0.00	0.02	0.00	12.24	2.00	0.00	0.00	0.02	0.00
12.26	0.42	0.00	0.00	0.02	0.04	12.28	0.42	0.00	0.00	0.02	0.04
12.30	0.42	0.00	0.00	0.02	0.04	12.32	0.43	0.00	0.00	0.02	0.04
12.34	0.44	0.00	0.00	0.02	0.04	12.36	0.44	0.00	0.00	0.02	0.04
12.38	0.44	0.00	0.00	0.02	0.04	12.40	0.44	0.00	0.00	0.02	0.04
12.42	0.44	0.00	0.00	0.02	0.04	12.44	0.44	0.00	0.00	0.02	0.04
12.46	0.45	0.00	0.00	0.02	0.04	12.48	0.46	0.00	0.00	0.02	0.04
12.50	0.47	0.00	0.00	0.02	0.04	12.52	0.47	0.00	0.00	0.02	0.04
12.54	0.45	0.00	0.00	0.02	0.04	12.56	0.44	0.00	0.00	0.02	0.04
12.58	0.43	0.00	0.00	0.02	0.04	12.60	2.00	0.00	0.00	0.02	0.00
12.62	2.00	0.00	0.00	0.02	0.00	12.64	2.00	0.00	0.00	0.02	0.00
12.66	2.00	0.00	0.00	0.02	0.00	12.68	2.00	0.00	0.00	0.02	0.00
12.70	2.00	0.00	0.00	0.02	0.00	12.72	2.00	0.00	0.00	0.02	0.00
12.74	2.00	0.00	0.00	0.02	0.00	12.76	2.00	0.00	0.00	0.02	0.00
12.78	2.00	0.00	0.00	0.02	0.00	12.80	2.00	0.00	0.00	0.02	0.00
12.82	2.00	0.00	0.00	0.02	0.00	12.84	2.00	0.00	0.00	0.02	0.00
12.86	2.00	0.00	0.00	0.02	0.00	12.88	2.00	0.00	0.00	0.02	0.00
12.90	2.00	0.00	0.00	0.02	0.00	12.92	2.00	0.00	0.00	0.02	0.00
12.94	2.00	0.00	0.00	0.02	0.00	12.96	2.00	0.00	0.00	0.02	0.00
12.98	2.00	0.00	0.00	0.02	0.00	13.00	2.00	0.00	0.00	0.02	0.00
13.02	2.00	0.00	0.00	0.02	0.00	13.04	2.00	0.00	0.00	0.02	0.00
13.06	2.00	0.00	0.00	0.02	0.00	13.08	2.00	0.00	0.00	0.02	0.00
13.10	2.00	0.00	0.00	0.02	0.00	13.12	2.00	0.00	0.00	0.02	0.00
13.14	2.00	0.00	0.00	0.02	0.00	13.16	2.00	0.00	0.00	0.02	0.00
13.18	2.00	0.00	0.00	0.02	0.00	13.20	2.00	0.00	0.00	0.02	0.00
13.22	2.00	0.00	0.00	0.02	0.00	13.24	2.00	0.00	0.00	0.02	0.00
13.26	2.00	0.00	0.00	0.02	0.00	13.28	2.00	0.00	0.00	0.02	0.00
13.30	2.00	0.00	0.00	0.02	0.00	13.32	2.00	0.00	0.00	0.02	0.00
13.34	2.00	0.00	0.00	0.02	0.00	13.36	2.00	0.00	0.00	0.02	0.00
13.38	2.00	0.00	0.00	0.02	0.00	13.40	2.00	0.00	0.00	0.02	0.00
13.42	2.00	0.00	0.00	0.02	0.00	13.44	2.00	0.00	0.00	0.02	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
13.46	2.00	0.00	0.00	0.02	0.00	13.48	2.00	0.00	0.00	0.02	0.00
13.50	2.00	0.00	0.00	0.02	0.00	13.52	2.00	0.00	0.00	0.02	0.00
13.54	2.00	0.00	0.00	0.02	0.00	13.56	2.00	0.00	0.00	0.02	0.00
13.58	2.00	0.00	0.00	0.02	0.00	13.60	2.00	0.00	0.00	0.02	0.00
13.62	2.00	0.00	0.00	0.02	0.00	13.64	2.00	0.00	0.00	0.02	0.00
13.66	2.00	0.00	0.00	0.02	0.00	13.68	2.00	0.00	0.00	0.02	0.00
13.70	2.00	0.00	0.00	0.02	0.00	13.72	2.00	0.00	0.00	0.02	0.00
13.74	2.00	0.00	0.00	0.02	0.00	13.76	2.00	0.00	0.00	0.02	0.00
13.78	2.00	0.00	0.00	0.02	0.00	13.80	2.00	0.00	0.00	0.02	0.00
13.82	2.00	0.00	0.00	0.02	0.00	13.84	2.00	0.00	0.00	0.02	0.00
13.86	2.00	0.00	0.00	0.02	0.00	13.88	2.00	0.00	0.00	0.02	0.00
13.90	2.00	0.00	0.00	0.02	0.00	13.92	2.00	0.00	0.00	0.02	0.00
13.94	2.00	0.00	0.00	0.02	0.00	13.96	2.00	0.00	0.00	0.02	0.00
13.98	2.00	0.00	0.00	0.02	0.00	14.00	2.00	0.00	0.00	0.02	0.00
14.02	2.00	0.00	0.00	0.02	0.00	14.04	2.00	0.00	0.00	0.02	0.00
14.06	2.00	0.00	0.00	0.02	0.00	14.08	2.00	0.00	0.00	0.02	0.00
14.10	2.00	0.00	0.00	0.02	0.00	14.12	2.00	0.00	0.00	0.02	0.00
14.14	2.00	0.00	0.00	0.02	0.00	14.16	2.00	0.00	0.00	0.02	0.00
14.18	2.00	0.00	0.00	0.02	0.00	14.20	2.00	0.00	0.00	0.02	0.00
14.22	2.00	0.00	0.00	0.02	0.00	14.24	2.00	0.00	0.00	0.02	0.00
14.26	2.00	0.00	0.00	0.02	0.00	14.28	2.00	0.00	0.00	0.02	0.00
14.30	2.00	0.00	0.00	0.02	0.00	14.32	2.00	0.00	0.00	0.02	0.00
14.34	2.00	0.00	0.00	0.02	0.00	14.36	2.00	0.00	0.00	0.02	0.00
14.38	2.00	0.00	0.00	0.02	0.00	14.40	2.00	0.00	0.00	0.02	0.00
14.42	2.00	0.00	0.00	0.02	0.00	14.44	2.00	0.00	0.00	0.02	0.00
14.46	2.00	0.00	0.00	0.02	0.00	14.48	2.00	0.00	0.00	0.02	0.00
14.50	2.00	0.00	0.00	0.02	0.00	14.52	2.00	0.00	0.00	0.02	0.00
14.54	2.00	0.00	0.00	0.02	0.00	14.56	2.00	0.00	0.00	0.02	0.00
14.58	2.00	0.00	0.00	0.02	0.00	14.60	2.00	0.00	0.00	0.02	0.00
14.62	2.00	0.00	0.00	0.02	0.00	14.64	2.00	0.00	0.00	0.02	0.00
14.66	2.00	0.00	0.00	0.02	0.00	14.68	2.00	0.00	0.00	0.02	0.00
14.70	2.00	0.00	0.00	0.02	0.00	14.72	2.00	0.00	0.00	0.02	0.00
14.74	2.00	0.00	0.00	0.02	0.00	14.76	2.00	0.00	0.00	0.02	0.00
14.78	2.00	0.00	0.00	0.02	0.00	14.80	2.00	0.00	0.00	0.02	0.00
14.82	2.00	0.00	0.00	0.02	0.00	14.84	2.00	0.00	0.00	0.02	0.00
14.86	2.00	0.00	0.00	0.02	0.00	14.88	2.00	0.00	0.00	0.02	0.00
14.90	2.00	0.00	0.00	0.02	0.00	14.92	2.00	0.00	0.00	0.02	0.00
14.94	2.00	0.00	0.00	0.02	0.00	14.96	2.00	0.00	0.00	0.02	0.00
14.98	2.00	0.00	0.00	0.02	0.00	15.00	2.00	0.00	0.00	0.02	0.00
15.02	2.00	0.00	0.00	0.02	0.00	15.04	2.00	0.00	0.00	0.02	0.00
15.06	2.00	0.00	0.00	0.02	0.00	15.08	2.00	0.00	0.00	0.02	0.00
15.10	2.00	0.00	0.00	0.02	0.00	15.12	2.00	0.00	0.00	0.02	0.00
15.14	2.00	0.00	0.00	0.02	0.00	15.16	2.00	0.00	0.00	0.02	0.00
15.18	2.00	0.00	0.00	0.02	0.00	15.20	2.00	0.00	0.00	0.02	0.00
15.22	2.00	0.00	0.00	0.02	0.00	15.24	2.00	0.00	0.00	0.02	0.00
15.26	2.00	0.00	0.00	0.02	0.00	15.28	2.00	0.00	0.00	0.02	0.00
15.30	2.00	0.00	0.00	0.02	0.00	15.32	2.00	0.00	0.00	0.02	0.00
15.34	2.00	0.00	0.00	0.02	0.00	15.36	2.00	0.00	0.00	0.02	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
15.38	2.00	0.00	0.00	0.02	0.00	15.40	2.00	0.00	0.00	0.02	0.00
15.42	2.00	0.00	0.00	0.02	0.00	15.44	2.00	0.00	0.00	0.02	0.00
15.46	2.00	0.00	0.00	0.02	0.00	15.48	2.00	0.00	0.00	0.02	0.00
15.50	2.00	0.00	0.00	0.02	0.00	15.52	2.00	0.00	0.00	0.02	0.00
15.54	2.00	0.00	0.00	0.02	0.00	15.56	2.00	0.00	0.00	0.02	0.00
15.58	2.00	0.00	0.00	0.02	0.00	15.60	2.00	0.00	0.00	0.02	0.00
15.62	2.00	0.00	0.00	0.02	0.00	15.64	2.00	0.00	0.00	0.02	0.00
15.66	2.00	0.00	0.00	0.02	0.00	15.68	2.00	0.00	0.00	0.02	0.00
15.70	2.00	0.00	0.00	0.02	0.00	15.72	2.00	0.00	0.00	0.02	0.00
15.74	2.00	0.00	0.00	0.02	0.00	15.76	2.00	0.00	0.00	0.02	0.00
15.78	2.00	0.00	0.00	0.02	0.00	15.80	2.00	0.00	0.00	0.02	0.00
15.82	2.00	0.00	0.00	0.02	0.00	15.84	2.00	0.00	0.00	0.02	0.00
15.86	2.00	0.00	0.00	0.02	0.00	15.88	2.00	0.00	0.00	0.02	0.00
15.90	2.00	0.00	0.00	0.02	0.00	15.92	2.00	0.00	0.00	0.02	0.00
15.94	2.00	0.00	0.00	0.02	0.00	15.96	2.00	0.00	0.00	0.02	0.00
15.98	2.00	0.00	0.00	0.02	0.00	16.00	2.00	0.00	0.00	0.02	0.00
16.02	2.00	0.00	0.00	0.02	0.00	16.04	2.00	0.00	0.00	0.02	0.00
16.06	2.00	0.00	0.00	0.02	0.00	16.08	2.00	0.00	0.00	0.02	0.00
16.10	2.00	0.00	0.00	0.02	0.00	16.12	2.00	0.00	0.00	0.02	0.00
16.14	2.00	0.00	0.00	0.02	0.00	16.16	2.00	0.00	0.00	0.02	0.00
16.18	2.00	0.00	0.00	0.02	0.00	16.20	2.00	0.00	0.00	0.02	0.00
16.22	2.00	0.00	0.00	0.02	0.00	16.24	2.00	0.00	0.00	0.02	0.00
16.26	2.00	0.00	0.00	0.02	0.00	16.28	2.00	0.00	0.00	0.02	0.00
16.30	2.00	0.00	0.00	0.02	0.00	16.32	2.00	0.00	0.00	0.02	0.00
16.34	2.00	0.00	0.00	0.02	0.00	16.36	2.00	0.00	0.00	0.02	0.00
16.38	2.00	0.00	0.00	0.02	0.00	16.40	2.00	0.00	0.00	0.02	0.00
16.42	2.00	0.00	0.00	0.02	0.00	16.44	2.00	0.00	0.00	0.02	0.00
16.46	2.00	0.00	0.00	0.02	0.00	16.48	2.00	0.00	0.00	0.02	0.00
16.50	2.00	0.00	0.00	0.02	0.00	16.52	2.00	0.00	0.00	0.02	0.00
16.54	2.00	0.00	0.00	0.02	0.00	16.56	2.00	0.00	0.00	0.02	0.00
16.58	2.00	0.00	0.00	0.02	0.00	16.60	2.00	0.00	0.00	0.02	0.00
16.62	2.00	0.00	0.00	0.02	0.00	16.64	2.00	0.00	0.00	0.02	0.00
16.66	2.00	0.00	0.00	0.02	0.00	16.68	2.00	0.00	0.00	0.02	0.00
16.70	2.00	0.00	0.00	0.02	0.00	16.72	2.00	0.00	0.00	0.02	0.00
16.74	2.00	0.00	0.00	0.02	0.00	16.76	2.00	0.00	0.00	0.02	0.00
16.78	2.00	0.00	0.00	0.02	0.00	16.80	2.00	0.00	0.00	0.02	0.00
16.82	2.00	0.00	0.00	0.02	0.00	16.84	2.00	0.00	0.00	0.02	0.00
16.86	2.00	0.00	0.00	0.02	0.00	16.88	2.00	0.00	0.00	0.02	0.00
16.90	2.00	0.00	0.00	0.02	0.00	16.92	2.00	0.00	0.00	0.02	0.00
16.94	2.00	0.00	0.00	0.02	0.00	16.96	2.00	0.00	0.00	0.02	0.00
16.98	2.00	0.00	0.00	0.02	0.00	17.00	2.00	0.00	0.00	0.02	0.00
17.02	2.00	0.00	0.00	0.02	0.00	17.04	2.00	0.00	0.00	0.02	0.00
17.06	2.00	0.00	0.00	0.02	0.00	17.08	2.00	0.00	0.00	0.02	0.00
17.10	2.00	0.00	0.00	0.02	0.00	17.12	2.00	0.00	0.00	0.02	0.00
17.14	2.00	0.00	0.00	0.02	0.00	17.16	2.00	0.00	0.00	0.02	0.00
17.18	2.00	0.00	0.00	0.02	0.00	17.20	2.00	0.00	0.00	0.02	0.00
17.22	2.00	0.00	0.00	0.02	0.00	17.24	2.00	0.00	0.00	0.02	0.00
17.26	2.00	0.00	0.00	0.02	0.00	17.28	2.00	0.00	0.00	0.02	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
17.30	2.00	0.00	0.00	0.02	0.00	17.32	2.00	0.00	0.00	0.02	0.00
17.34	2.00	0.00	0.00	0.02	0.00	17.36	2.00	0.00	0.00	0.02	0.00
17.38	2.00	0.00	0.00	0.02	0.00	17.40	2.00	0.00	0.00	0.02	0.00
17.42	2.00	0.00	0.00	0.02	0.00	17.44	2.00	0.00	0.00	0.02	0.00
17.46	2.00	0.00	0.00	0.02	0.00	17.48	2.00	0.00	0.00	0.02	0.00
17.50	2.00	0.00	0.00	0.02	0.00	17.52	2.00	0.00	0.00	0.02	0.00
17.54	2.00	0.00	0.00	0.02	0.00	17.56	2.00	0.00	0.00	0.02	0.00
17.58	2.00	0.00	0.00	0.02	0.00	17.60	2.00	0.00	0.00	0.02	0.00
17.62	2.00	0.00	0.00	0.02	0.00	17.64	2.00	0.00	0.00	0.02	0.00
17.66	2.00	0.00	0.00	0.02	0.00	17.68	2.00	0.00	0.00	0.02	0.00
17.70	2.00	0.00	0.00	0.02	0.00	17.72	2.00	0.00	0.00	0.02	0.00
17.74	2.00	0.00	0.00	0.02	0.00	17.76	2.00	0.00	0.00	0.02	0.00
17.78	2.00	0.00	0.00	0.02	0.00	17.80	2.00	0.00	0.00	0.02	0.00
17.82	2.00	0.00	0.00	0.02	0.00	17.84	0.54	0.00	0.00	0.02	0.01
17.86	0.60	0.00	0.00	0.02	0.01	17.88	0.62	0.00	0.00	0.02	0.01
17.90	0.64	0.00	0.00	0.02	0.01	17.92	0.61	0.00	0.00	0.02	0.01
17.94	0.57	0.00	0.00	0.02	0.01	17.96	0.54	0.00	0.00	0.02	0.01
17.98	2.00	0.00	0.00	0.02	0.00	18.00	2.00	0.00	0.00	0.02	0.00
18.02	2.00	0.00	0.00	0.02	0.00	18.04	2.00	0.00	0.00	0.02	0.00
18.06	2.00	0.00	0.00	0.02	0.00	18.08	2.00	0.00	0.00	0.02	0.00
18.10	2.00	0.00	0.00	0.02	0.00	18.12	2.00	0.00	0.00	0.02	0.00
18.14	2.00	0.00	0.00	0.02	0.00	18.16	2.00	0.00	0.00	0.02	0.00
18.18	2.00	0.00	0.00	0.02	0.00	18.20	2.00	0.00	0.00	0.02	0.00
18.22	2.00	0.00	0.00	0.02	0.00	18.24	2.00	0.00	0.00	0.02	0.00
18.26	2.00	0.00	0.00	0.02	0.00	18.28	2.00	0.00	0.00	0.02	0.00
18.30	2.00	0.00	0.00	0.02	0.00	18.32	2.00	0.00	0.00	0.02	0.00
18.34	2.00	0.00	0.00	0.02	0.00	18.36	2.00	0.00	0.00	0.02	0.00
18.38	2.00	0.00	0.00	0.02	0.00	18.40	2.00	0.00	0.00	0.02	0.00
18.42	2.00	0.00	0.00	0.02	0.00	18.44	2.00	0.00	0.00	0.02	0.00
18.46	2.00	0.00	0.00	0.02	0.00	18.48	2.00	0.00	0.00	0.02	0.00
18.50	2.00	0.00	0.00	0.02	0.00	18.52	2.00	0.00	0.00	0.02	0.00
18.54	2.00	0.00	0.00	0.02	0.00	18.56	2.00	0.00	0.00	0.02	0.00
18.58	2.00	0.00	0.00	0.02	0.00	18.60	2.00	0.00	0.00	0.02	0.00
18.62	2.00	0.00	0.00	0.02	0.00	18.64	2.00	0.00	0.00	0.02	0.00
18.66	2.00	0.00	0.00	0.02	0.00	18.68	2.00	0.00	0.00	0.02	0.00
18.70	2.00	0.00	0.00	0.02	0.00	18.72	2.00	0.00	0.00	0.02	0.00
18.74	2.00	0.00	0.00	0.02	0.00	18.76	2.00	0.00	0.00	0.02	0.00
18.78	2.00	0.00	0.00	0.02	0.00	18.80	2.00	0.00	0.00	0.02	0.00
18.82	2.00	0.00	0.00	0.02	0.00	18.84	2.00	0.00	0.00	0.02	0.00
18.86	2.00	0.00	0.00	0.02	0.00	18.88	2.00	0.00	0.00	0.02	0.00
18.90	2.00	0.00	0.00	0.02	0.00	18.92	2.00	0.00	0.00	0.02	0.00
18.94	2.00	0.00	0.00	0.02	0.00	18.96	2.00	0.00	0.00	0.02	0.00
18.98	2.00	0.00	0.00	0.02	0.00	19.00	2.00	0.00	0.00	0.02	0.00
19.02	2.00	0.00	0.00	0.02	0.00	19.04	2.00	0.00	0.00	0.02	0.00
19.06	2.00	0.00	0.00	0.02	0.00	19.08	2.00	0.00	0.00	0.02	0.00
19.10	2.00	0.00	0.00	0.02	0.00	19.12	2.00	0.00	0.00	0.02	0.00
19.14	2.00	0.00	0.00	0.02	0.00	19.16	2.00	0.00	0.00	0.02	0.00
19.18	2.00	0.00	0.00	0.02	0.00	19.20	2.00	0.00	0.00	0.02	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
19.22	2.00	0.00	0.00	0.02	0.00	19.24	2.00	0.00	0.00	0.02	0.00
19.26	2.00	0.00	0.00	0.02	0.00	19.28	2.00	0.00	0.00	0.02	0.00
19.30	2.00	0.00	0.00	0.02	0.00	19.32	2.00	0.00	0.00	0.02	0.00
19.34	2.00	0.00	0.00	0.02	0.00	19.36	2.00	0.00	0.00	0.02	0.00
19.38	2.00	0.00	0.00	0.02	0.00	19.40	2.00	0.00	0.00	0.02	0.00
19.42	2.00	0.00	0.00	0.02	0.00	19.44	2.00	0.00	0.00	0.02	0.00
19.46	2.00	0.00	0.00	0.02	0.00	19.48	2.00	0.00	0.00	0.02	0.00
19.50	2.00	0.00	0.00	0.02	0.00	19.52	2.00	0.00	0.00	0.02	0.00
19.54	2.00	0.00	0.00	0.02	0.00	19.56	2.00	0.00	0.00	0.02	0.00
19.58	2.00	0.00	0.00	0.02	0.00	19.60	2.00	0.00	0.00	0.02	0.00
19.62	2.00	0.00	0.00	0.02	0.00	19.64	2.00	0.00	0.00	0.02	0.00
19.66	2.00	0.00	0.00	0.02	0.00	19.68	2.00	0.00	0.00	0.02	0.00
19.70	2.00	0.00	0.00	0.02	0.00	19.72	2.00	0.00	0.00	0.02	0.00
19.74	2.00	0.00	0.00	0.02	0.00	19.76	2.00	0.00	0.00	0.02	0.00
19.78	2.00	0.00	0.00	0.02	0.00	19.80	2.00	0.00	0.00	0.02	0.00
19.82	2.00	0.00	0.00	0.02	0.00	19.84	2.00	0.00	0.00	0.02	0.00
19.86	2.00	0.00	0.00	0.02	0.00	19.88	2.00	0.00	0.00	0.02	0.00
19.90	2.00	0.00	0.00	0.02	0.00	19.92	2.00	0.00	0.00	0.02	0.00
19.94	2.00	0.00	0.00	0.02	0.00	19.96	2.00	0.00	0.00	0.02	0.00
19.98	2.00	0.00	0.00	0.02	0.00	20.00	2.00	0.00	0.00	0.02	0.00
20.02	2.00	0.00	0.00	0.02	0.00	20.04	2.00	0.00	0.00	0.02	0.00
20.06	2.00	0.00	0.00	0.02	0.00	20.08	2.00	0.00	0.00	0.02	0.00
20.10	2.00	0.00	0.00	0.02	0.00	20.12	2.00	0.00	0.00	0.02	0.00
20.14	2.00	0.00	0.00	0.02	0.00	20.16	2.00	0.00	0.00	0.02	0.00
20.18	2.00	0.00	0.00	0.02	0.00	20.20	2.00	0.00	0.00	0.02	0.00
20.22	2.00	0.00	0.00	0.02	0.00	20.24	2.00	0.00	0.00	0.02	0.00
20.26	2.00	0.00	0.00	0.02	0.00	20.28	2.00	0.00	0.00	0.02	0.00
20.30	2.00	0.00	0.00	0.02	0.00	20.32	2.00	0.00	0.00	0.02	0.00
20.34	2.00	0.00	0.00	0.02	0.00	20.36	2.00	0.00	0.00	0.02	0.00
20.38	2.00	0.00	0.00	0.02	0.00	20.40	2.00	0.00	0.00	0.02	0.00
20.42	2.00	0.00	0.00	0.02	0.00	20.44	2.00	0.00	0.00	0.02	0.00
20.46	2.00	0.00	0.00	0.02	0.00	20.48	2.00	0.00	0.00	0.02	0.00
20.50	2.00	0.00	0.00	0.02	0.00	20.52	2.00	0.00	0.00	0.02	0.00
20.54	2.00	0.00	0.00	0.02	0.00	20.56	2.00	0.00	0.00	0.02	0.00
20.58	2.00	0.00	0.00	0.02	0.00	20.60	2.00	0.00	0.00	0.02	0.00
20.62	2.00	0.00	0.00	0.02	0.00	20.64	2.00	0.00	0.00	0.02	0.00
20.66	2.00	0.00	0.00	0.02	0.00	20.68	2.00	0.00	0.00	0.02	0.00
20.70	2.00	0.00	0.00	0.02	0.00	20.72	2.00	0.00	0.00	0.02	0.00
20.74	2.00	0.00	0.00	0.02	0.00	20.76	2.00	0.00	0.00	0.02	0.00
20.78	2.00	0.00	0.00	0.02	0.00	20.80	2.00	0.00	0.00	0.02	0.00
20.82	2.00	0.00	0.00	0.02	0.00	20.84	2.00	0.00	0.00	0.02	0.00
20.86	2.00	0.00	0.00	0.02	0.00	20.88	2.00	0.00	0.00	0.02	0.00
20.90	2.00	0.00	0.00	0.02	0.00	20.92	2.00	0.00	0.00	0.02	0.00
20.94	2.00	0.00	0.00	0.02	0.00	20.96	2.00	0.00	0.00	0.02	0.00
20.98	2.00	0.00	0.00	0.02	0.00	21.00	2.00	0.00	0.00	0.02	0.00
21.02	2.00	0.00	0.00	0.02	0.00	21.04	2.00	0.00	0.00	0.02	0.00
21.06	2.00	0.00	0.00	0.02	0.00	21.08	2.00	0.00	0.00	0.02	0.00
21.10	2.00	0.00	0.00	0.02	0.00	21.12	2.00	0.00	0.00	0.02	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
21.14	2.00	0.00	0.00	0.02	0.00	21.16	2.00	0.00	0.00	0.02	0.00
21.18	2.00	0.00	0.00	0.02	0.00	21.20	2.00	0.00	0.00	0.02	0.00
21.22	2.00	0.00	0.00	0.02	0.00	21.24	2.00	0.00	0.00	0.02	0.00
21.26	2.00	0.00	0.00	0.02	0.00	21.28	2.00	0.00	0.00	0.02	0.00
21.30	2.00	0.00	0.00	0.02	0.00	21.32	2.00	0.00	0.00	0.02	0.00
21.34	2.00	0.00	0.00	0.02	0.00	21.36	2.00	0.00	0.00	0.02	0.00
21.38	2.00	0.00	0.00	0.02	0.00	21.40	2.00	0.00	0.00	0.02	0.00
21.42	2.00	0.00	0.00	0.02	0.00	21.44	2.00	0.00	0.00	0.02	0.00
21.46	2.00	0.00	0.00	0.02	0.00	21.48	2.00	0.00	0.00	0.02	0.00
21.50	2.00	0.00	0.00	0.02	0.00	21.52	2.00	0.00	0.00	0.02	0.00
21.54	2.00	0.00	0.00	0.02	0.00	21.56	2.00	0.00	0.00	0.02	0.00
21.58	2.00	0.00	0.00	0.02	0.00	21.60	2.00	0.00	0.00	0.02	0.00
21.62	2.00	0.00	0.00	0.02	0.00	21.64	2.00	0.00	0.00	0.02	0.00
21.66	2.00	0.00	0.00	0.02	0.00	21.68	2.00	0.00	0.00	0.02	0.00
21.70	2.00	0.00	0.00	0.02	0.00	21.72	2.00	0.00	0.00	0.02	0.00
21.74	2.00	0.00	0.00	0.02	0.00	21.76	2.00	0.00	0.00	0.02	0.00
21.78	2.00	0.00	0.00	0.02	0.00	21.80	2.00	0.00	0.00	0.02	0.00
21.82	2.00	0.00	0.00	0.02	0.00	21.84	2.00	0.00	0.00	0.02	0.00
21.86	2.00	0.00	0.00	0.02	0.00	21.88	2.00	0.00	0.00	0.02	0.00
21.90	2.00	0.00	0.00	0.02	0.00	21.92	2.00	0.00	0.00	0.02	0.00
21.94	2.00	0.00	0.00	0.02	0.00	21.96	2.00	0.00	0.00	0.02	0.00
21.98	2.00	0.00	0.00	0.02	0.00	22.00	2.00	0.00	0.00	0.02	0.00
22.02	2.00	0.00	0.00	0.02	0.00	22.04	2.00	0.00	0.00	0.02	0.00
22.06	2.00	0.00	0.00	0.02	0.00	22.08	2.00	0.00	0.00	0.02	0.00
22.10	2.00	0.00	0.00	0.02	0.00	22.12	2.00	0.00	0.00	0.02	0.00
22.14	2.00	0.00	0.00	0.02	0.00	22.16	2.00	0.00	0.00	0.02	0.00
22.18	2.00	0.00	0.00	0.02	0.00	22.20	2.00	0.00	0.00	0.02	0.00
22.22	2.00	0.00	0.00	0.02	0.00	22.24	2.00	0.00	0.00	0.02	0.00
22.26	2.00	0.00	0.00	0.02	0.00	22.28	2.00	0.00	0.00	0.02	0.00
22.30	2.00	0.00	0.00	0.02	0.00	22.32	2.00	0.00	0.00	0.02	0.00
22.34	2.00	0.00	0.00	0.02	0.00	22.36	2.00	0.00	0.00	0.02	0.00
22.38	2.00	0.00	0.00	0.02	0.00	22.40	2.00	0.00	0.00	0.02	0.00
22.42	2.00	0.00	0.00	0.02	0.00	22.44	2.00	0.00	0.00	0.02	0.00
22.46	2.00	0.00	0.00	0.02	0.00	22.48	2.00	0.00	0.00	0.02	0.00
22.50	2.00	0.00	0.00	0.02	0.00	22.52	2.00	0.00	0.00	0.02	0.00
22.54	2.00	0.00	0.00	0.02	0.00	22.56	2.00	0.00	0.00	0.02	0.00
22.58	2.00	0.00	0.00	0.02	0.00	22.60	2.00	0.00	0.00	0.02	0.00
22.62	2.00	0.00	0.00	0.02	0.00	22.64	2.00	0.00	0.00	0.02	0.00
22.66	2.00	0.00	0.00	0.02	0.00	22.68	2.00	0.00	0.00	0.02	0.00
22.70	2.00	0.00	0.00	0.02	0.00	22.72	2.00	0.00	0.00	0.02	0.00
22.74	2.00	0.00	0.00	0.02	0.00	22.76	2.00	0.00	0.00	0.02	0.00
22.78	2.00	0.00	0.00	0.02	0.00	22.80	2.00	0.00	0.00	0.02	0.00
22.82	2.00	0.00	0.00	0.02	0.00	22.84	2.00	0.00	0.00	0.02	0.00
22.86	2.00	0.00	0.00	0.02	0.00	22.88	2.00	0.00	0.00	0.02	0.00
22.90	2.00	0.00	0.00	0.02	0.00	22.92	2.00	0.00	0.00	0.02	0.00
22.94	2.00	0.00	0.00	0.02	0.00	22.96	2.00	0.00	0.00	0.02	0.00
22.98	2.00	0.00	0.00	0.02	0.00	23.00	2.00	0.00	0.00	0.02	0.00
23.02	2.00	0.00	0.00	0.02	0.00	23.04	2.00	0.00	0.00	0.02	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
23.06	2.00	0.00	0.00	0.02	0.00	23.08	2.00	0.00	0.00	0.02	0.00
23.10	2.00	0.00	0.00	0.02	0.00	23.12	2.00	0.00	0.00	0.02	0.00
23.14	2.00	0.00	0.00	0.02	0.00	23.16	2.00	0.00	0.00	0.02	0.00
23.18	2.00	0.00	0.00	0.02	0.00	23.20	2.00	0.00	0.00	0.02	0.00
23.22	2.00	0.00	0.00	0.02	0.00	23.24	0.61	0.00	0.00	0.02	0.00
23.26	0.62	0.00	0.00	0.02	0.00	23.28	0.62	0.00	0.00	0.02	0.00
23.30	0.62	0.00	0.00	0.02	0.00	23.32	0.61	0.00	0.00	0.02	0.00
23.34	0.61	0.00	0.00	0.02	0.00	23.36	0.60	0.00	0.00	0.02	0.00
23.38	0.59	0.00	0.00	0.02	0.00	23.40	0.58	0.00	0.00	0.02	0.00
23.42	2.00	0.00	0.00	0.02	0.00	23.44	2.00	0.00	0.00	0.02	0.00
23.46	2.00	0.00	0.00	0.02	0.00	23.48	2.00	0.00	0.00	0.02	0.00
23.50	2.00	0.00	0.00	0.02	0.00	23.52	2.00	0.00	0.00	0.02	0.00
23.54	2.00	0.00	0.00	0.02	0.00	23.56	2.00	0.00	0.00	0.02	0.00
23.58	2.00	0.00	0.00	0.02	0.00	23.60	2.00	0.00	0.00	0.02	0.00
23.62	2.00	0.00	0.00	0.02	0.00	23.64	2.00	0.00	0.00	0.02	0.00
23.66	2.00	0.00	0.00	0.02	0.00	23.68	2.00	0.00	0.00	0.02	0.00
23.70	2.00	0.00	0.00	0.02	0.00	23.72	2.00	0.00	0.00	0.02	0.00
23.74	2.00	0.00	0.00	0.02	0.00	23.76	2.00	0.00	0.00	0.02	0.00
23.78	2.00	0.00	0.00	0.02	0.00	23.80	2.00	0.00	0.00	0.02	0.00
23.82	2.00	0.00	0.00	0.02	0.00	23.84	2.00	0.00	0.00	0.02	0.00
23.86	2.00	0.00	0.00	0.02	0.00	23.88	2.00	0.00	0.00	0.02	0.00
23.90	2.00	0.00	0.00	0.02	0.00	23.92	2.00	0.00	0.00	0.02	0.00
23.94	2.00	0.00	0.00	0.02	0.00	23.96	2.00	0.00	0.00	0.02	0.00
23.98	2.00	0.00	0.00	0.02	0.00	24.00	2.00	0.00	0.00	0.02	0.00
24.02	2.00	0.00	0.00	0.02	0.00	24.04	2.00	0.00	0.00	0.02	0.00
24.06	2.00	0.00	0.00	0.02	0.00	24.08	2.00	0.00	0.00	0.02	0.00
24.10	2.00	0.00	0.00	0.02	0.00	24.12	2.00	0.00	0.00	0.02	0.00
24.14	2.00	0.00	0.00	0.02	0.00	24.16	2.00	0.00	0.00	0.02	0.00
24.18	2.00	0.00	0.00	0.02	0.00	24.20	2.00	0.00	0.00	0.02	0.00
24.22	2.00	0.00	0.00	0.02	0.00	24.24	2.00	0.00	0.00	0.02	0.00
24.26	2.00	0.00	0.00	0.02	0.00	24.28	2.00	0.00	0.00	0.02	0.00
24.30	2.00	0.00	0.00	0.02	0.00	24.32	2.00	0.00	0.00	0.02	0.00
24.34	2.00	0.00	0.00	0.02	0.00	24.36	2.00	0.00	0.00	0.02	0.00
24.38	2.00	0.00	0.00	0.02	0.00	24.40	2.00	0.00	0.00	0.02	0.00
24.42	2.00	0.00	0.00	0.02	0.00	24.44	2.00	0.00	0.00	0.02	0.00
24.46	2.00	0.00	0.00	0.02	0.00	24.48	2.00	0.00	0.00	0.02	0.00
24.50	2.00	0.00	0.00	0.02	0.00	24.52	2.00	0.00	0.00	0.02	0.00
24.54	2.00	0.00	0.00	0.02	0.00	24.56	2.00	0.00	0.00	0.02	0.00
24.58	2.00	0.00	0.00	0.02	0.00	24.60	2.00	0.00	0.00	0.02	0.00
24.62	2.00	0.00	0.00	0.02	0.00	24.64	2.00	0.00	0.00	0.02	0.00
24.66	2.00	0.00	0.00	0.02	0.00	24.68	2.00	0.00	0.00	0.02	0.00
24.70	2.00	0.00	0.00	0.02	0.00	24.72	2.00	0.00	0.00	0.02	0.00
24.74	2.00	0.00	0.00	0.02	0.00	24.76	2.00	0.00	0.00	0.02	0.00
24.78	2.00	0.00	0.00	0.02	0.00	24.80	2.00	0.00	0.00	0.02	0.00
24.82	2.00	0.00	0.00	0.02	0.00	24.84	2.00	0.00	0.00	0.02	0.00
24.86	2.00	0.00	0.00	0.02	0.00	24.88	2.00	0.00	0.00	0.02	0.00
24.90	2.00	0.00	0.00	0.02	0.00	24.92	2.00	0.00	0.00	0.02	0.00
24.94	2.00	0.00	0.00	0.02	0.00	24.96	2.00	0.00	0.00	0.02	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
24.98	2.00	0.00	0.00	0.02	0.00	25.00	2.00	0.00	0.00	0.02	0.00
25.02	2.00	0.00	0.00	0.02	0.00	25.04	2.00	0.00	0.00	0.02	0.00
25.06	2.00	0.00	0.00	0.02	0.00	25.08	2.00	0.00	0.00	0.02	0.00
25.10	2.00	0.00	0.00	0.02	0.00	25.12	2.00	0.00	0.00	0.02	0.00
25.14	2.00	0.00	0.00	0.02	0.00	25.16	2.00	0.00	0.00	0.02	0.00
25.18	2.00	0.00	0.00	0.02	0.00	25.20	2.00	0.00	0.00	0.02	0.00
25.22	2.00	0.00	0.00	0.02	0.00	25.24	2.00	0.00	0.00	0.02	0.00
25.26	2.00	0.00	0.00	0.02	0.00	25.28	2.00	0.00	0.00	0.02	0.00
25.30	2.00	0.00	0.00	0.02	0.00	25.32	2.00	0.00	0.00	0.02	0.00
25.34	2.00	0.00	0.00	0.02	0.00	25.36	2.00	0.00	0.00	0.02	0.00
25.38	2.00	0.00	0.00	0.02	0.00	25.40	2.00	0.00	0.00	0.02	0.00
25.42	2.00	0.00	0.00	0.02	0.00	25.44	2.00	0.00	0.00	0.02	0.00
25.46	2.00	0.00	0.00	0.02	0.00	25.48	2.00	0.00	0.00	0.02	0.00
25.50	2.00	0.00	0.00	0.02	0.00	25.52	2.00	0.00	0.00	0.02	0.00
25.54	2.00	0.00	0.00	0.02	0.00	25.56	2.00	0.00	0.00	0.02	0.00
25.58	2.00	0.00	0.00	0.02	0.00	25.60	2.00	0.00	0.00	0.02	0.00
25.62	2.00	0.00	0.00	0.02	0.00	25.64	2.00	0.00	0.00	0.02	0.00
25.66	2.00	0.00	0.00	0.02	0.00	25.68	2.00	0.00	0.00	0.02	0.00
25.70	2.00	0.00	0.00	0.02	0.00	25.72	2.00	0.00	0.00	0.02	0.00
25.74	2.00	0.00	0.00	0.02	0.00	25.76	2.00	0.00	0.00	0.02	0.00
25.78	2.00	0.00	0.00	0.02	0.00	25.80	2.00	0.00	0.00	0.02	0.00
25.82	2.00	0.00	0.00	0.02	0.00	25.84	2.00	0.00	0.00	0.02	0.00
25.86	2.00	0.00	0.00	0.02	0.00	25.88	2.00	0.00	0.00	0.02	0.00
25.90	2.00	0.00	0.00	0.02	0.00	25.92	2.00	0.00	0.00	0.02	0.00
25.94	2.00	0.00	0.00	0.02	0.00	25.96	2.00	0.00	0.00	0.02	0.00
25.98	2.00	0.00	0.00	0.02	0.00	26.00	2.00	0.00	0.00	0.02	0.00
26.02	2.00	0.00	0.00	0.02	0.00	26.04	2.00	0.00	0.00	0.02	0.00
26.06	2.00	0.00	0.00	0.02	0.00	26.08	2.00	0.00	0.00	0.02	0.00
26.10	2.00	0.00	0.00	0.02	0.00	26.12	2.00	0.00	0.00	0.02	0.00
26.14	2.00	0.00	0.00	0.02	0.00	26.16	2.00	0.00	0.00	0.02	0.00
26.18	2.00	0.00	0.00	0.02	0.00	26.20	2.00	0.00	0.00	0.02	0.00
26.22	2.00	0.00	0.00	0.02	0.00	26.24	2.00	0.00	0.00	0.02	0.00
26.26	2.00	0.00	0.00	0.02	0.00	26.28	2.00	0.00	0.00	0.02	0.00
26.30	2.00	0.00	0.00	0.02	0.00	26.32	2.00	0.00	0.00	0.02	0.00
26.34	2.00	0.00	0.00	0.02	0.00	26.36	2.00	0.00	0.00	0.02	0.00
26.38	2.00	0.00	0.00	0.02	0.00	26.40	2.00	0.00	0.00	0.02	0.00
26.42	2.00	0.00	0.00	0.02	0.00	26.44	2.00	0.00	0.00	0.02	0.00
26.46	2.00	0.00	0.00	0.02	0.00	26.48	2.00	0.00	0.00	0.02	0.00
26.50	2.00	0.00	0.00	0.02	0.00	26.52	2.00	0.00	0.00	0.02	0.00
26.54	2.00	0.00	0.00	0.02	0.00	26.56	2.00	0.00	0.00	0.02	0.00
26.58	2.00	0.00	0.00	0.02	0.00	26.60	2.00	0.00	0.00	0.02	0.00
26.62	2.00	0.00	0.00	0.02	0.00	26.64	2.00	0.00	0.00	0.02	0.00
26.66	2.00	0.00	0.00	0.02	0.00	26.68	2.00	0.00	0.00	0.02	0.00
26.70	2.00	0.00	0.00	0.02	0.00	26.72	2.00	0.00	0.00	0.02	0.00
26.74	2.00	0.00	0.00	0.02	0.00	26.76	2.00	0.00	0.00	0.02	0.00
26.78	2.00	0.00	0.00	0.02	0.00	26.80	2.00	0.00	0.00	0.02	0.00
26.82	2.00	0.00	0.00	0.02	0.00	26.84	2.00	0.00	0.00	0.02	0.00
26.86	2.00	0.00	0.00	0.02	0.00	26.88	2.00	0.00	0.00	0.02	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
26.90	2.00	0.00	0.00	0.02	0.00	26.92	2.00	0.00	0.00	0.02	0.00
26.94	2.00	0.00	0.00	0.02	0.00	26.96	2.00	0.00	0.00	0.02	0.00
26.98	2.00	0.00	0.00	0.02	0.00	27.00	2.00	0.00	0.00	0.02	0.00
27.02	2.00	0.00	0.00	0.02	0.00	27.04	2.00	0.00	0.00	0.02	0.00
27.06	2.00	0.00	0.00	0.02	0.00	27.08	2.00	0.00	0.00	0.02	0.00
27.10	2.00	0.00	0.00	0.02	0.00	27.12	2.00	0.00	0.00	0.02	0.00
27.14	2.00	0.00	0.00	0.02	0.00	27.16	2.00	0.00	0.00	0.02	0.00
27.18	2.00	0.00	0.00	0.02	0.00	27.20	2.00	0.00	0.00	0.02	0.00
27.22	2.00	0.00	0.00	0.02	0.00	27.24	2.00	0.00	0.00	0.02	0.00
27.26	2.00	0.00	0.00	0.02	0.00	27.28	2.00	0.00	0.00	0.02	0.00
27.30	2.00	0.00	0.00	0.02	0.00	27.32	2.00	0.00	0.00	0.02	0.00
27.34	2.00	0.00	0.00	0.02	0.00	27.36	2.00	0.00	0.00	0.02	0.00
27.38	2.00	0.00	0.00	0.02	0.00	27.40	2.00	0.00	0.00	0.02	0.00
27.42	2.00	0.00	0.00	0.02	0.00	27.44	2.00	0.00	0.00	0.02	0.00
27.46	2.00	0.00	0.00	0.02	0.00	27.48	2.00	0.00	0.00	0.02	0.00
27.50	2.00	0.00	0.00	0.02	0.00	27.52	2.00	0.00	0.00	0.02	0.00
27.54	2.00	0.00	0.00	0.02	0.00	27.56	2.00	0.00	0.00	0.02	0.00
27.58	2.00	0.00	0.00	0.02	0.00	27.60	2.00	0.00	0.00	0.02	0.00
27.62	2.00	0.00	0.00	0.02	0.00	27.64	2.00	0.00	0.00	0.02	0.00
27.66	2.00	0.00	0.00	0.02	0.00	27.68	2.00	0.00	0.00	0.02	0.00
27.70	2.00	0.00	0.00	0.02	0.00	27.72	2.00	0.00	0.00	0.02	0.00
27.74	2.00	0.00	0.00	0.02	0.00	27.76	2.00	0.00	0.00	0.02	0.00
27.78	2.00	0.00	0.00	0.02	0.00	27.80	2.00	0.00	0.00	0.02	0.00
27.82	2.00	0.00	0.00	0.02	0.00	27.84	2.00	0.00	0.00	0.02	0.00
27.86	2.00	0.00	0.00	0.02	0.00	27.88	2.00	0.00	0.00	0.02	0.00
27.90	2.00	0.00	0.00	0.02	0.00	27.92	2.00	0.00	0.00	0.02	0.00
27.94	2.00	0.00	0.00	0.02	0.00	27.96	2.00	0.00	0.00	0.02	0.00
27.98	2.00	0.00	0.00	0.02	0.00	28.00	2.00	0.00	0.00	0.02	0.00
28.02	2.00	0.00	0.00	0.02	0.00	28.04	2.00	0.00	0.00	0.02	0.00
28.06	2.00	0.00	0.00	0.02	0.00	28.08	2.00	0.00	0.00	0.02	0.00
28.10	2.00	0.00	0.00	0.02	0.00	28.12	2.00	0.00	0.00	0.02	0.00
28.14	2.00	0.00	0.00	0.02	0.00	28.16	2.00	0.00	0.00	0.02	0.00
28.18	2.00	0.00	0.00	0.02	0.00	28.20	2.00	0.00	0.00	0.02	0.00
28.22	2.00	0.00	0.00	0.02	0.00	28.24	2.00	0.00	0.00	0.02	0.00
28.26	2.00	0.00	0.00	0.02	0.00	28.28	2.00	0.00	0.00	0.02	0.00
28.30	2.00	0.00	0.00	0.02	0.00	28.32	2.00	0.00	0.00	0.02	0.00
28.34	2.00	0.00	0.00	0.02	0.00	28.36	2.00	0.00	0.00	0.02	0.00
28.38	2.00	0.00	0.00	0.02	0.00	28.40	2.00	0.00	0.00	0.02	0.00
28.42	2.00	0.00	0.00	0.02	0.00	28.44	2.00	0.00	0.00	0.02	0.00
28.46	2.00	0.00	0.00	0.02	0.00	28.48	2.00	0.00	0.00	0.02	0.00
28.50	2.00	0.00	0.00	0.02	0.00	28.52	2.00	0.00	0.00	0.02	0.00
28.54	2.00	0.00	0.00	0.02	0.00	28.56	2.00	0.00	0.00	0.02	0.00
28.58	2.00	0.00	0.00	0.02	0.00	28.60	2.00	0.00	0.00	0.02	0.00
28.62	2.00	0.00	0.00	0.02	0.00	28.64	2.00	0.00	0.00	0.02	0.00
28.66	2.00	0.00	0.00	0.02	0.00	28.68	2.00	0.00	0.00	0.02	0.00
28.70	2.00	0.00	0.00	0.02	0.00	28.72	2.00	0.00	0.00	0.02	0.00
28.74	2.00	0.00	0.00	0.02	0.00	28.76	2.00	0.00	0.00	0.02	0.00
28.78	2.00	0.00	0.00	0.02	0.00	28.80	2.00	0.00	0.00	0.02	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
28.82	2.00	0.00	0.00	0.02	0.00	28.84	2.00	0.00	0.00	0.02	0.00
28.86	2.00	0.00	0.00	0.02	0.00	28.88	2.00	0.00	0.00	0.02	0.00
28.90	2.00	0.00	0.00	0.02	0.00	28.92	2.00	0.00	0.00	0.02	0.00
28.94	2.00	0.00	0.00	0.02	0.00	28.96	2.00	0.00	0.00	0.02	0.00
28.98	2.00	0.00	0.00	0.02	0.00	29.00	2.00	0.00	0.00	0.02	0.00
29.02	2.00	0.00	0.00	0.02	0.00	29.04	2.00	0.00	0.00	0.02	0.00
29.06	2.00	0.00	0.00	0.02	0.00	29.08	2.00	0.00	0.00	0.02	0.00
29.10	2.00	0.00	0.00	0.02	0.00	29.13	2.00	0.00	0.00	0.03	0.00
29.14	2.00	0.00	0.00	0.01	0.00	29.16	2.00	0.00	0.00	0.02	0.00
29.18	2.00	0.00	0.00	0.02	0.00	29.20	2.00	0.00	0.00	0.02	0.00
29.22	2.00	0.00	0.00	0.02	0.00	29.24	2.00	0.00	0.00	0.02	0.00
29.26	2.00	0.00	0.00	0.02	0.00	29.28	2.00	0.00	0.00	0.02	0.00
29.30	2.00	0.00	0.00	0.02	0.00	29.32	2.00	0.00	0.00	0.02	0.00
29.34	2.00	0.00	0.00	0.02	0.00	29.36	2.00	0.00	0.00	0.02	0.00
29.38	2.00	0.00	0.00	0.02	0.00	29.40	2.00	0.00	0.00	0.02	0.00
29.42	2.00	0.00	0.00	0.02	0.00	29.44	2.00	0.00	0.00	0.02	0.00
29.46	2.00	0.00	0.00	0.02	0.00	29.48	2.00	0.00	0.00	0.02	0.00
29.50	2.00	0.00	0.00	0.02	0.00	29.52	2.00	0.00	0.00	0.02	0.00
29.54	2.00	0.00	0.00	0.02	0.00	29.56	2.00	0.00	0.00	0.02	0.00
29.58	2.00	0.00	0.00	0.02	0.00						

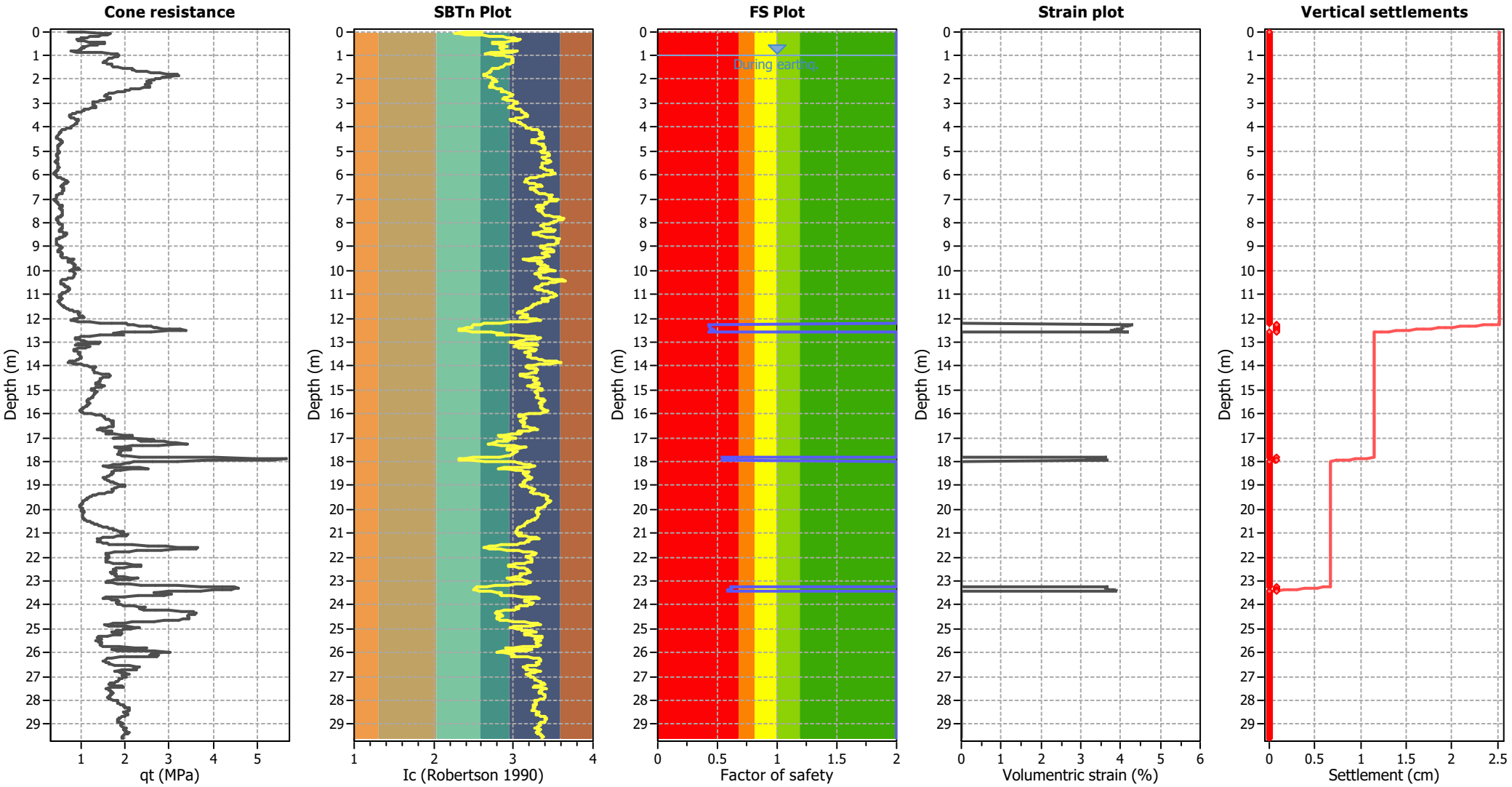
Overall liquefaction potential: 0.78

LPI_{ISH} > 5.0 - Liquefaction manifestation is expected

Abbreviations

FS: Calculated factor of safety for test point
d_z: Layer thickness (m)
LPI: Liquefaction potential index value for test point

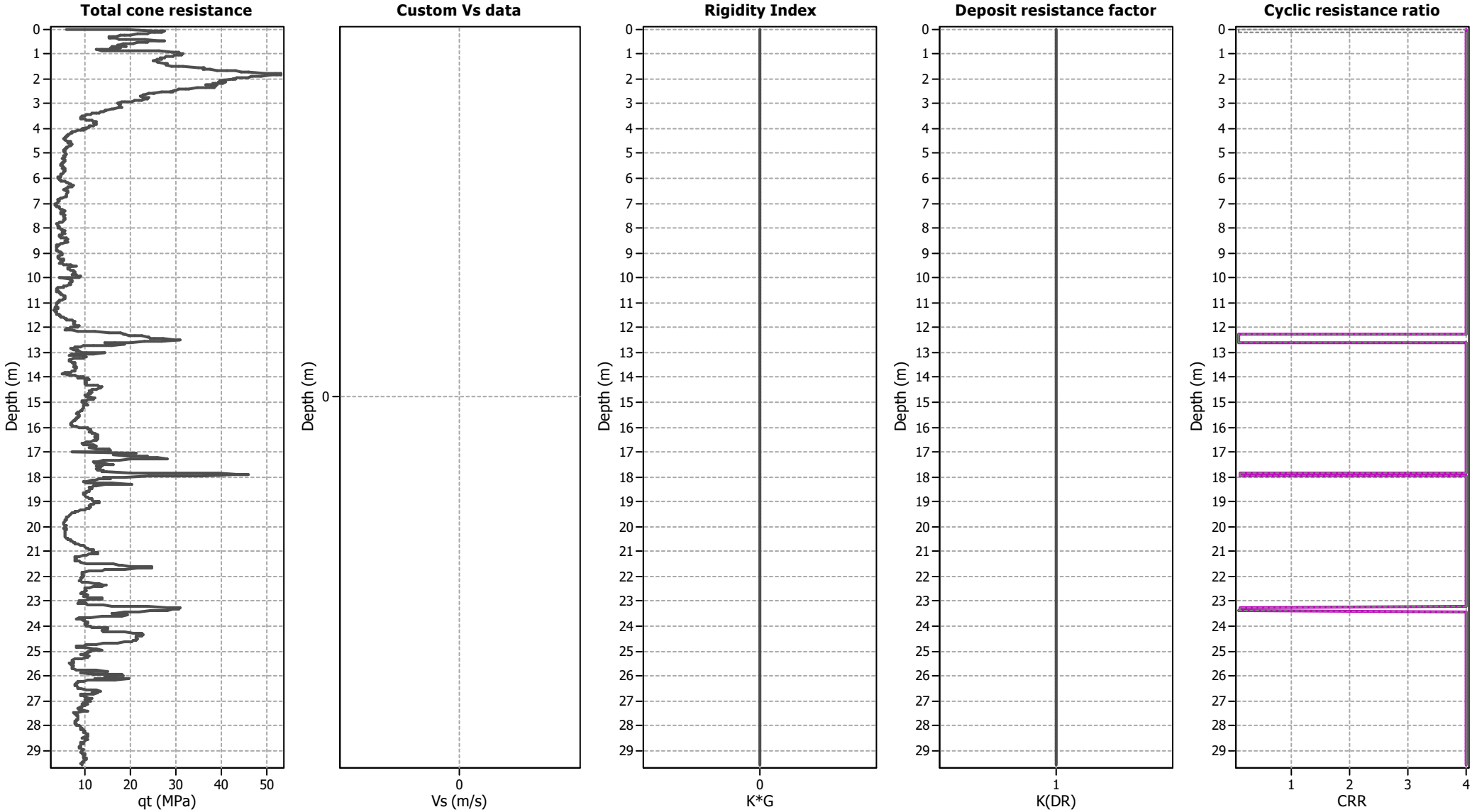
Estimation of post-earthquake settlements



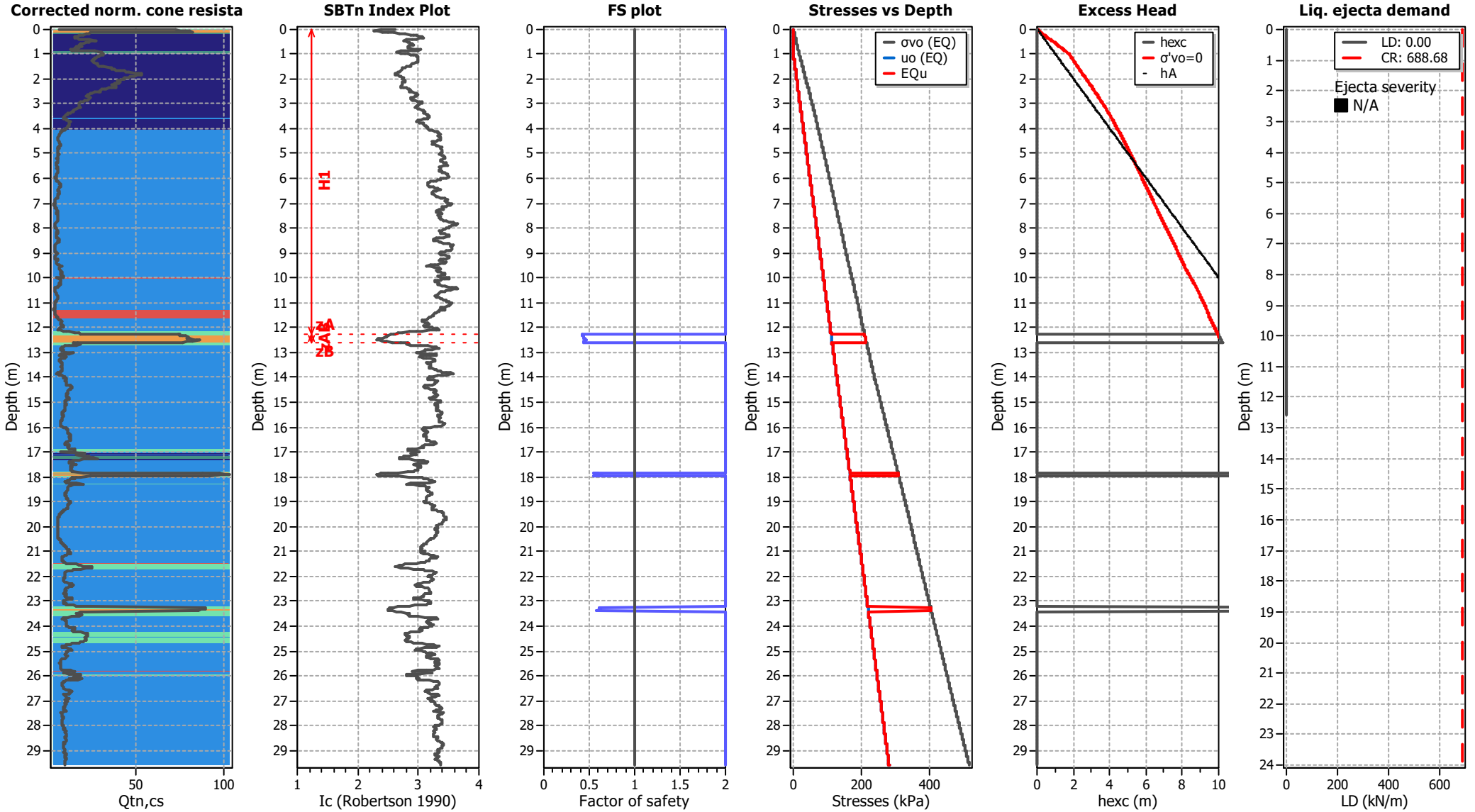
Abbreviations

q_t:	Total cone resistance (cone resistance q_c corrected for pore water effects)
I_c:	Soil Behaviour Type Index
FS:	Calculated Factor of Safety against liquefaction
Volumentric strain:	Post-liquefaction volumentric strain

Aging Calculation Estimation



Ejecta Severity Estimation



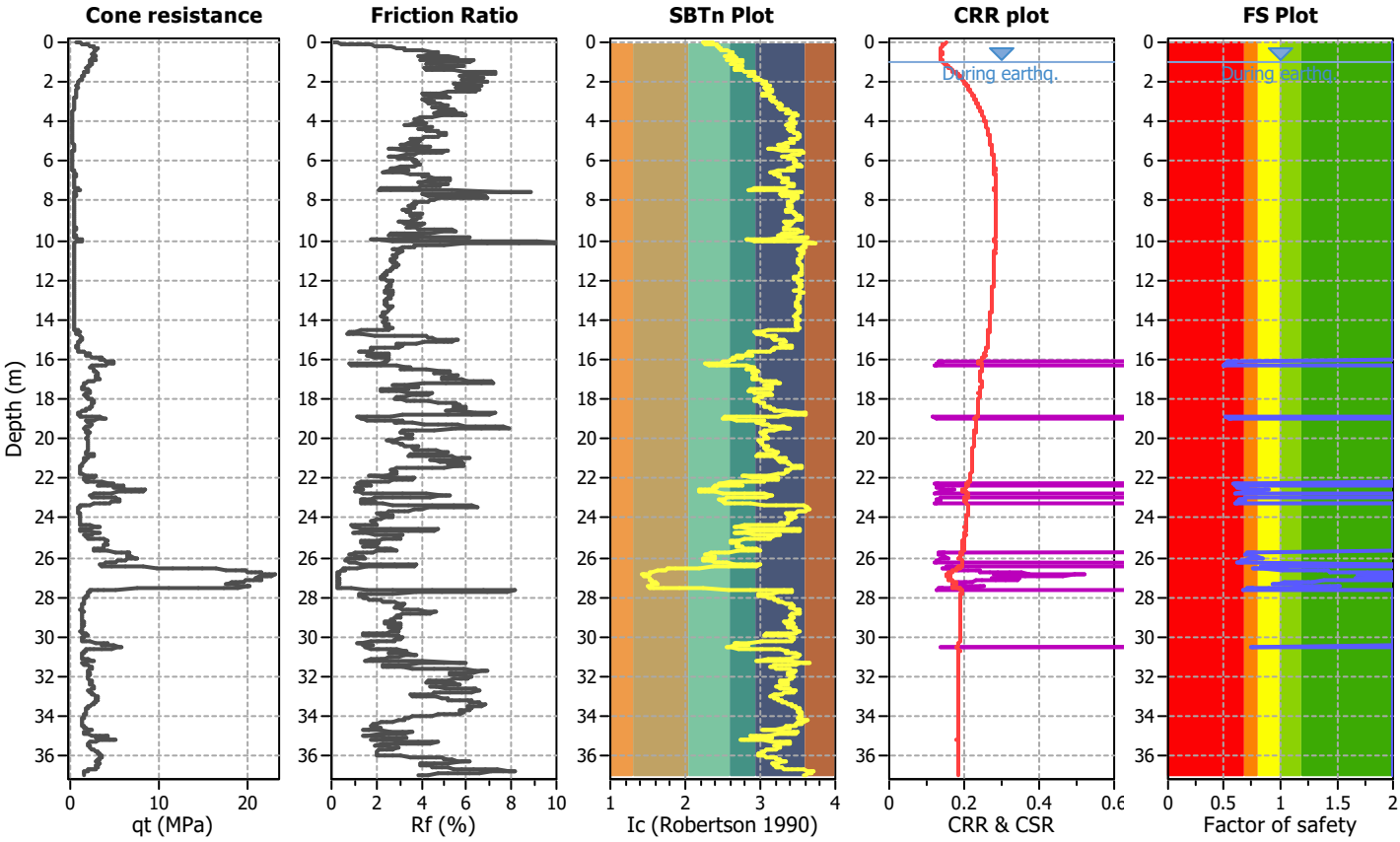
LIQUEFACTION ANALYSIS REPORT

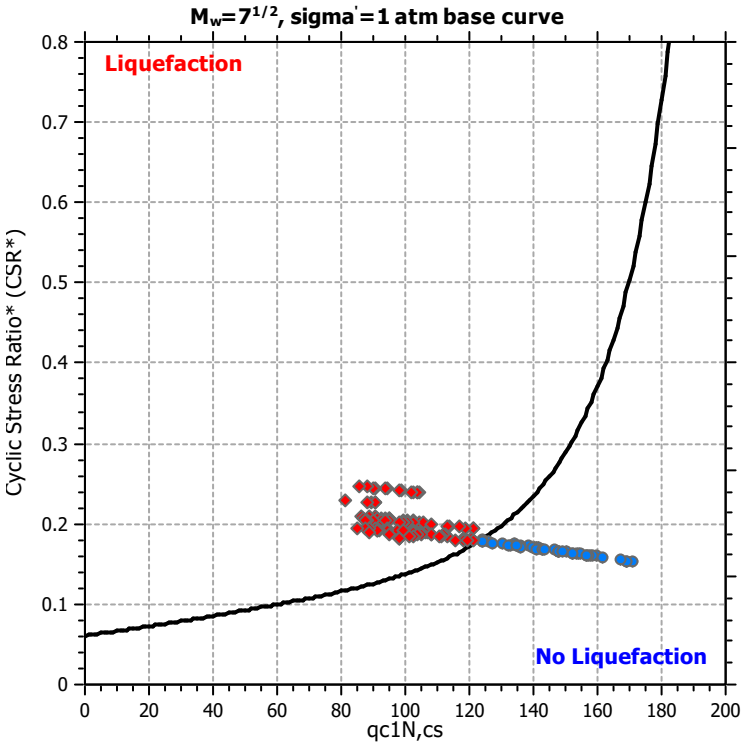
Project title : Microzonazione Sismica III livello **Location : Conselice Agp 0,22**

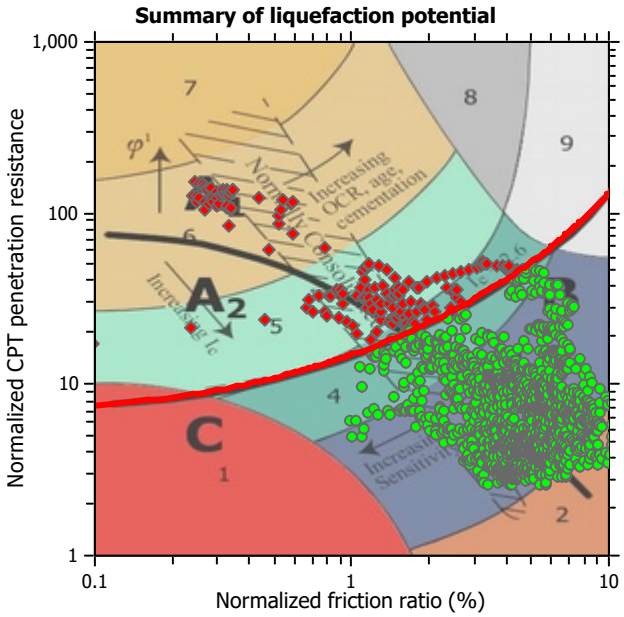
CPT file : 039008P170CPTU172

Input parameters and analysis data

Analysis method:	B&I (2014)	G.W.T. (in-situ):	2.50 m	Use fill:	No	Clay like behavior applied:	Sands only
Fines correction method:	B&I (2014)	G.W.T. (earthq.):	1.00 m	Fill height:	N/A	Limit depth applied:	No
Points to test:	Based on Ic value	Average results interval:	3	Fill weight:	N/A	Limit depth:	N/A
Earthquake magnitude M_w:	6.14	Ic cut-off value:	2.60	Trans. detect. applied:	No	MSF method:	Method based
Peak ground acceleration:	0.22	Unit weight calculation:	Based on SBT	K_σ applied:	Yes		

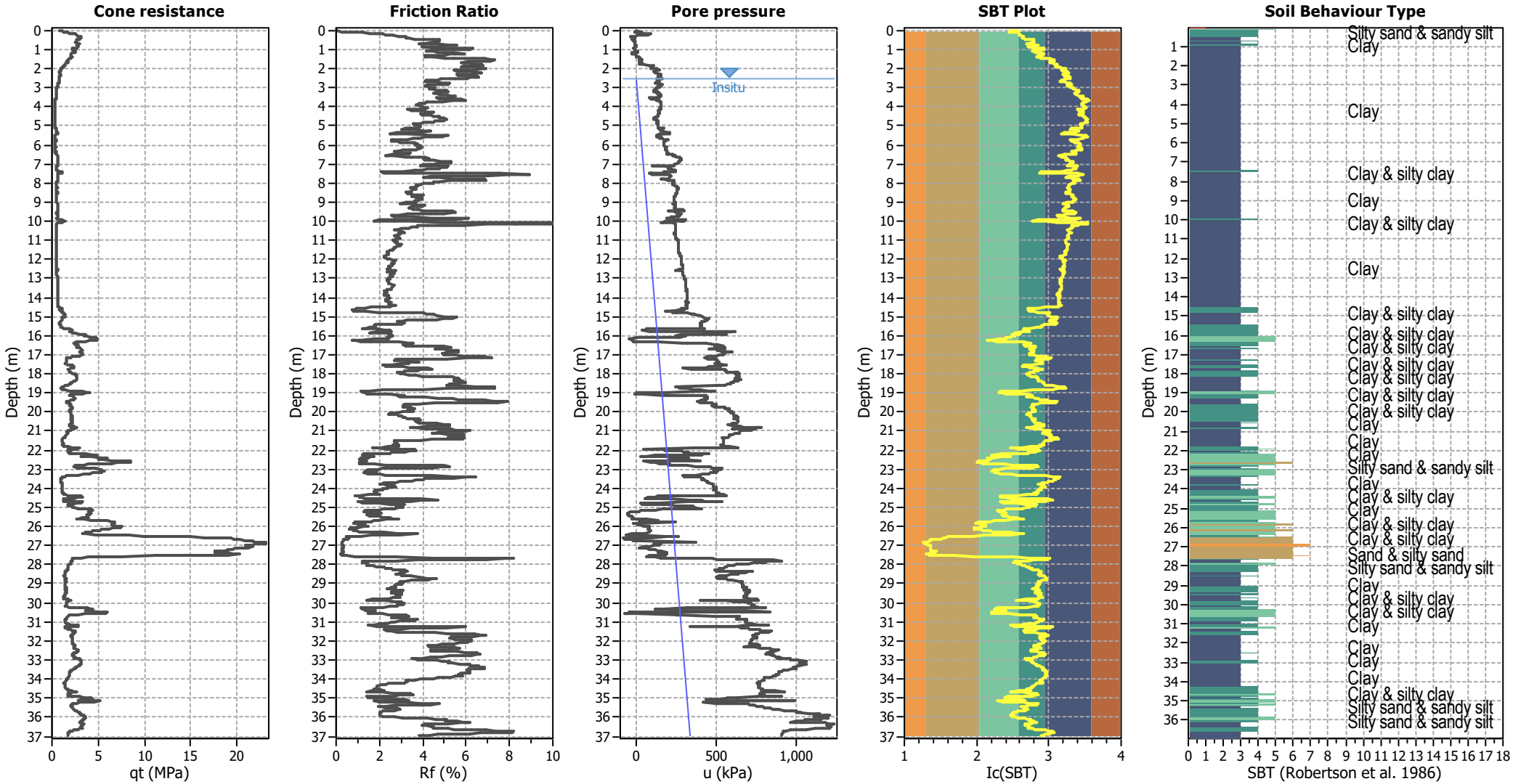






Zone A_1: Cyclic liquefaction likely depending on size and duration of cyclic loading
Zone A_2: Cyclic liquefaction and strength loss likely depending on loading and ground geometry
Zone B: Liquefaction and post-earthquake strength loss unlikely, check cyclic softening
Zone C: Cyclic liquefaction and strength loss possible depending on soil plasticity, brittleness/sensitivity, strain to peak undrained strength and ground geometry

CPT basic interpretation plots



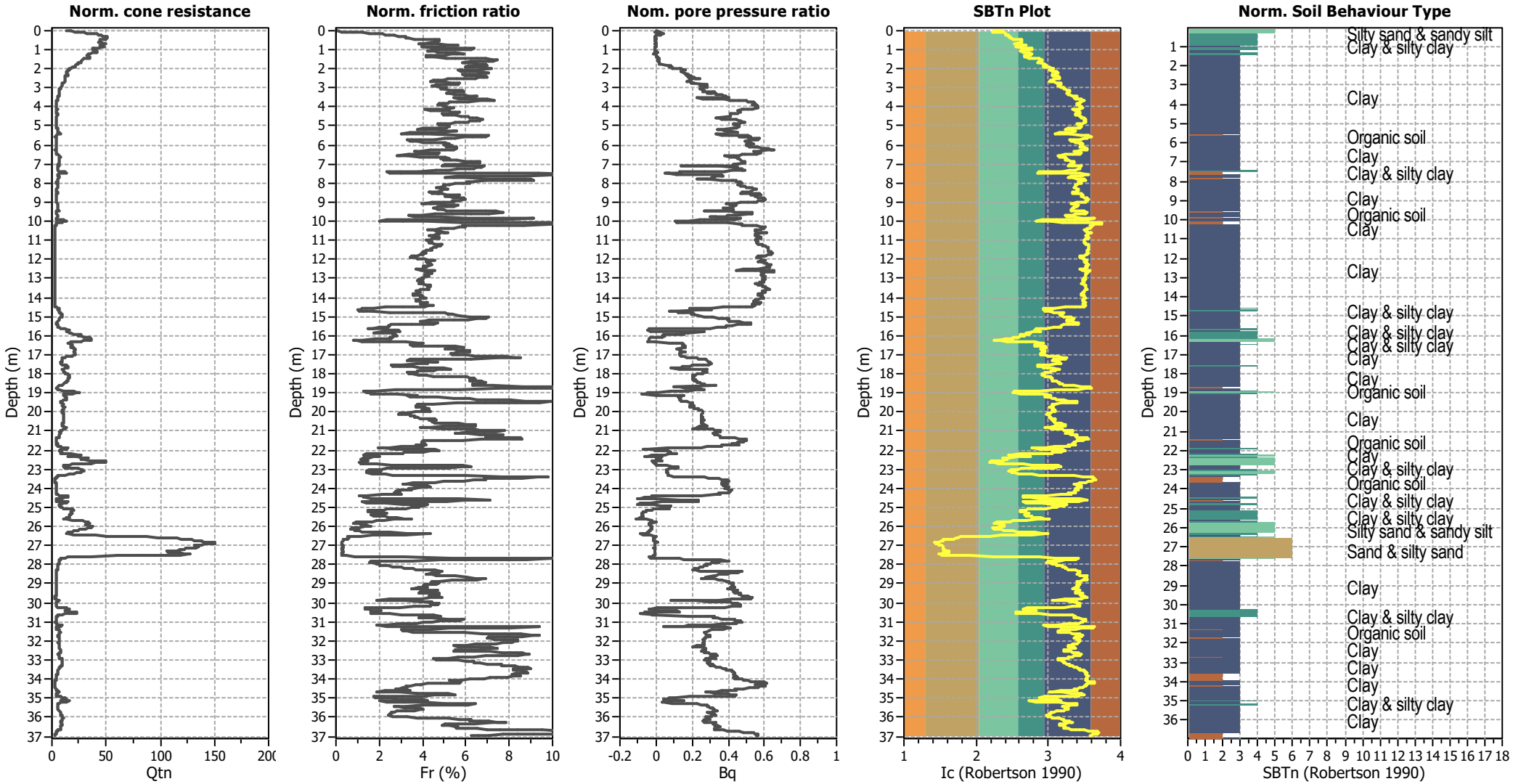
Input parameters and analysis data

Analysis method:	B&I (2014)	Depth to GWT (erthq.):	1.00 m	Fill weight:	N/A
Fines correction method:	B&I (2014)	Average results interval:	3	Transition detect. applied:	No
Points to test:	Based on Ic value	Ic cut-off value:	2.60	K_σ applied:	Yes
Earthquake magnitude M_w:	6.14	Unit weight calculation:	Based on SBT	Clay like behavior applied:	Sands only
Peak ground acceleration:	0.22	Use fill:	No	Limit depth applied:	No
Depth to water table (insitu):	2.50 m	Fill height:	N/A	Limit depth:	N/A

SBT legend

1. Sensitive fine grained
2. Organic material
3. Clay to silty clay
4. Clayey silt to silty
5. Silty sand to sandy silt
6. Clean sand to silty sand
7. Gravely sand to sand
8. Very stiff sand to
9. Very stiff fine grained

CPT basic interpretation plots (normalized)



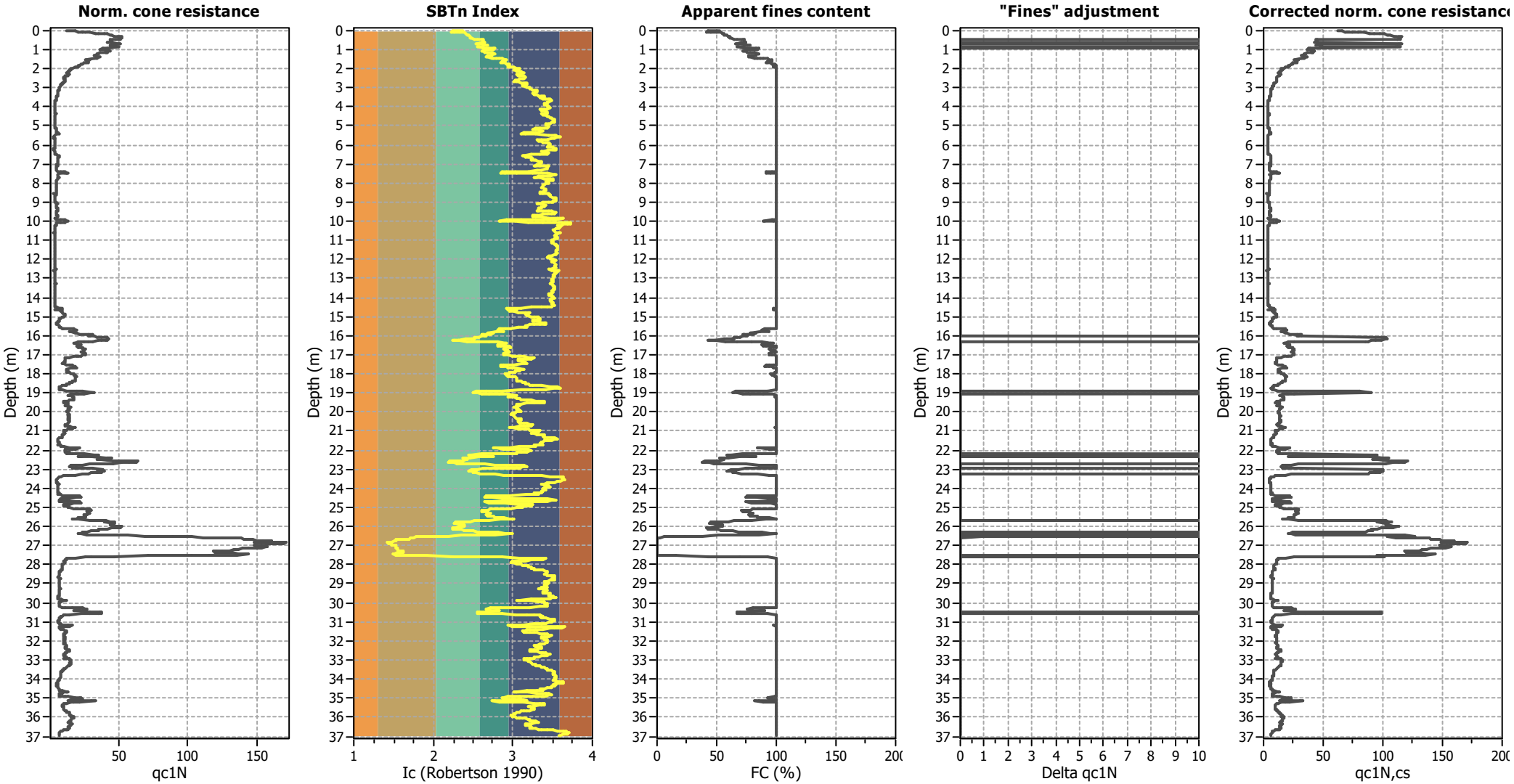
Input parameters and analysis data

Analysis method:	B&I (2014)	Depth to GWT (erthq.):	1.00 m	Fill weight:	N/A
Fines correction method:	B&I (2014)	Average results interval:	3	Transition detect. applied:	No
Points to test:	Based on Ic value	Ic cut-off value:	2.60	K_σ applied:	Yes
Earthquake magnitude M_w:	6.14	Unit weight calculation:	Based on SBT	Clay like behavior applied:	Sands only
Peak ground acceleration:	0.22	Use fill:	No	Limit depth applied:	No
Depth to water table (insitu):	2.50 m	Fill height:	N/A	Limit depth:	N/A

SBTn legend

1. Sensitive fine grained
2. Organic material
3. Clay to silty clay
4. Clayey silt to silty
5. Silty sand to sandy silt
6. Clean sand to silty sand
7. Gravely sand to sand
8. Very stiff sand to
9. Very stiff fine grained

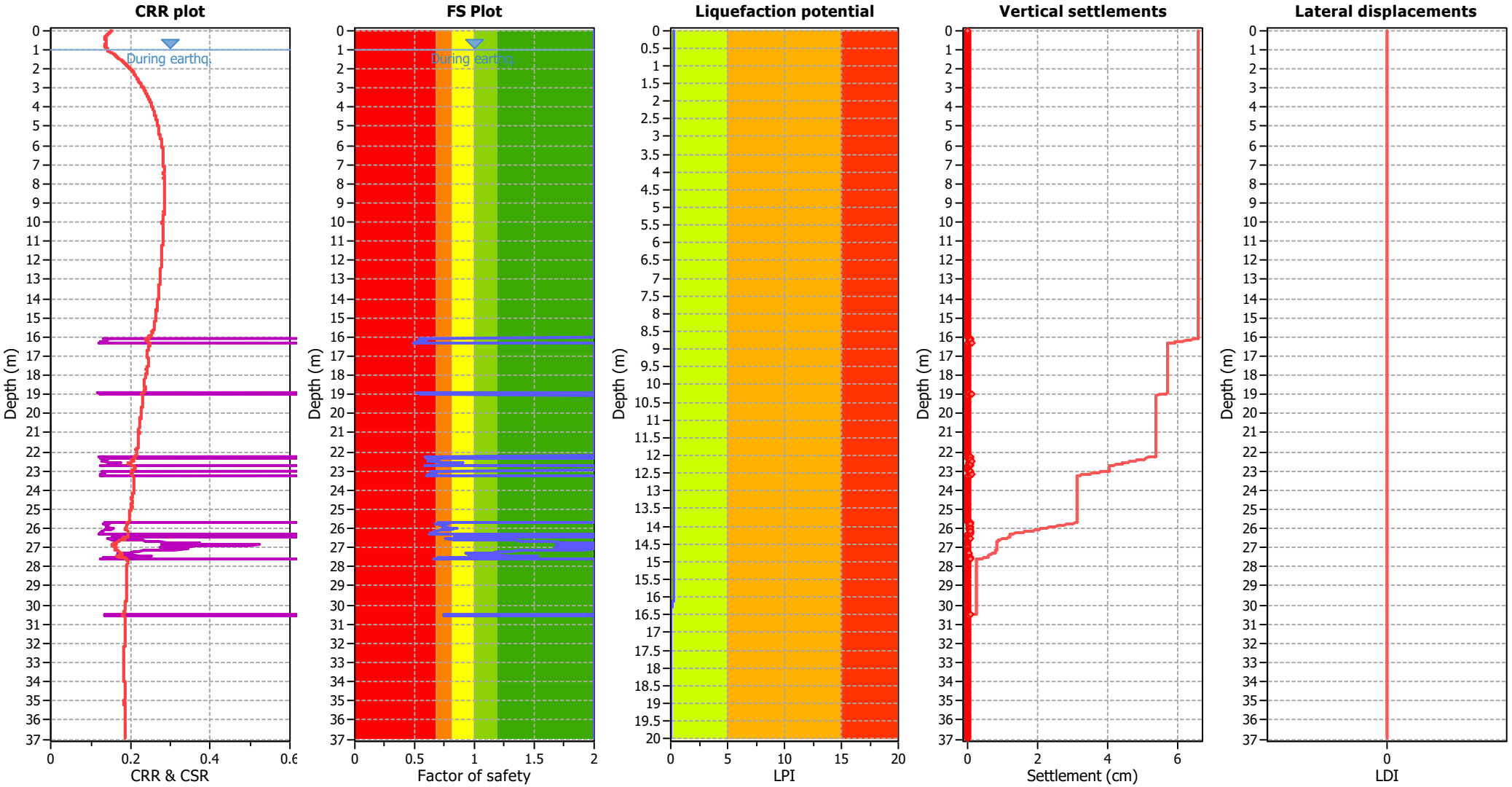
Liquefaction analysis overall plots (intermediate results)



Input parameters and analysis data

Analysis method:	B&I (2014)	Depth to GWT (erthq.):	1.00 m	Fill weight:	N/A
Fines correction method:	B&I (2014)	Average results interval:	3	Transition detect. applied:	No
Points to test:	Based on Ic value	Ic cut-off value:	2.60	K_σ applied:	Yes
Earthquake magnitude M_w:	6.14	Unit weight calculation:	Based on SBT	Clay like behavior applied:	Sands only
Peak ground acceleration:	0.22	Use fill:	No	Limit depth applied:	No
Depth to water table (insitu):	2.50 m	Fill height:	N/A	Limit depth:	N/A

Liquefaction analysis overall plots



Input parameters and analysis data

Analysis method:	B&I (2014)	Depth to GWT (erthq.):	1.00 m	Fill weight:	N/A
Fines correction method:	B&I (2014)	Average results interval:	3	Transition detect. applied:	No
Points to test:	Based on Ic value	Ic cut-off value:	2.60	K_σ applied:	Yes
Earthquake magnitude M_w:	6.14	Unit weight calculation:	Based on SBT	Clay like behavior applied:	Sands only
Peak ground acceleration:	0.22	Use fill:	No	Limit depth applied:	No
Depth to water table (insitu):	2.50 m	Fill height:	N/A	Limit depth:	N/A

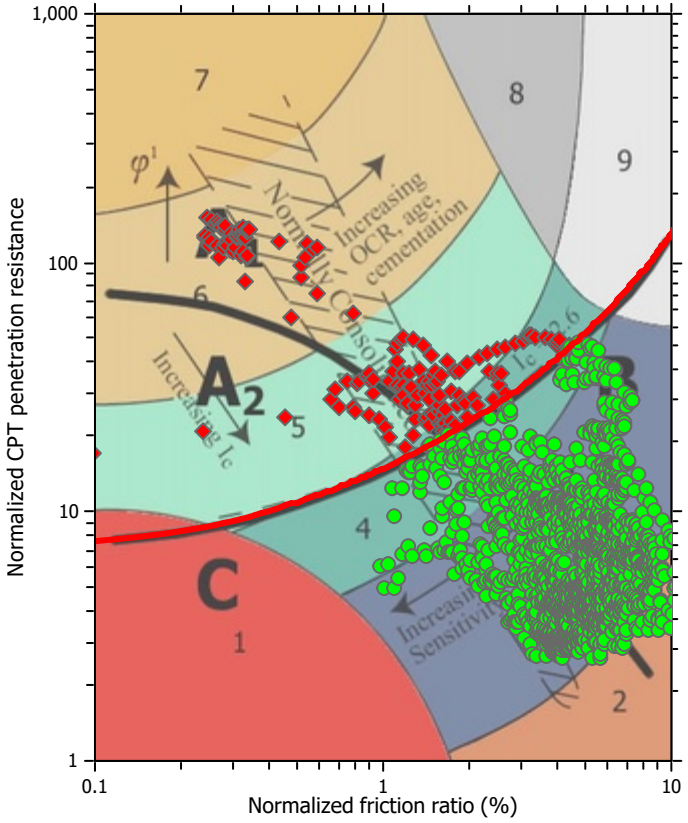
F.S. color scheme

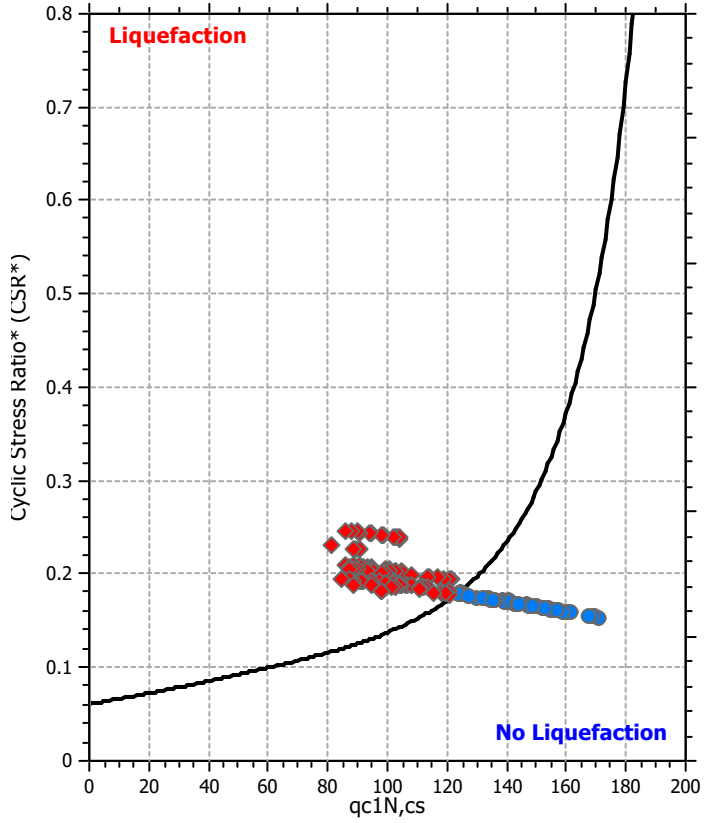
- Almost certain it will liquefy
- Very likely to liquefy
- Liquefaction and no liq. are equally likely
- Unlike to liquefy
- Almost certain it will not liquefy

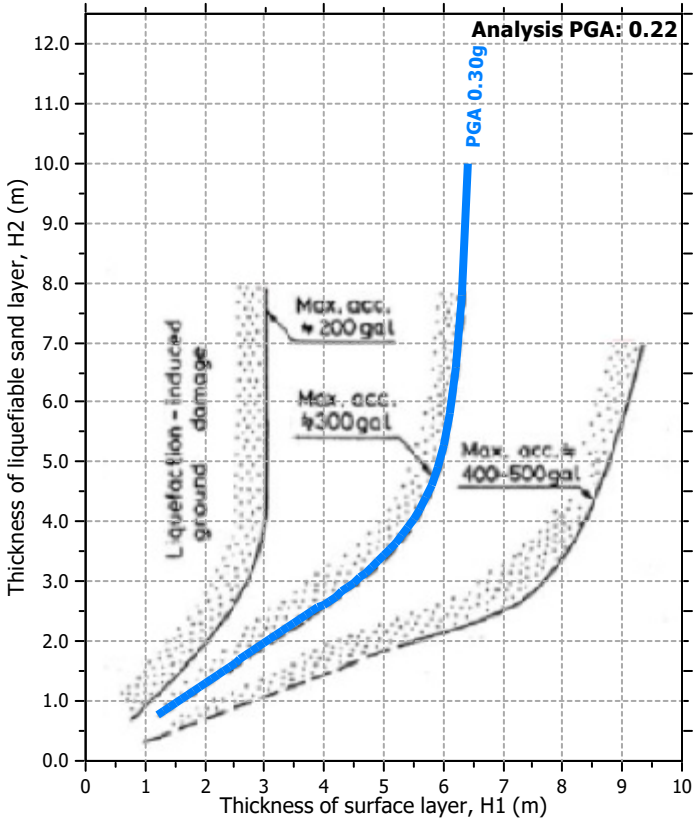
LPI color scheme

- Very high risk
- High risk
- Low risk

Liquefaction analysis summary plots



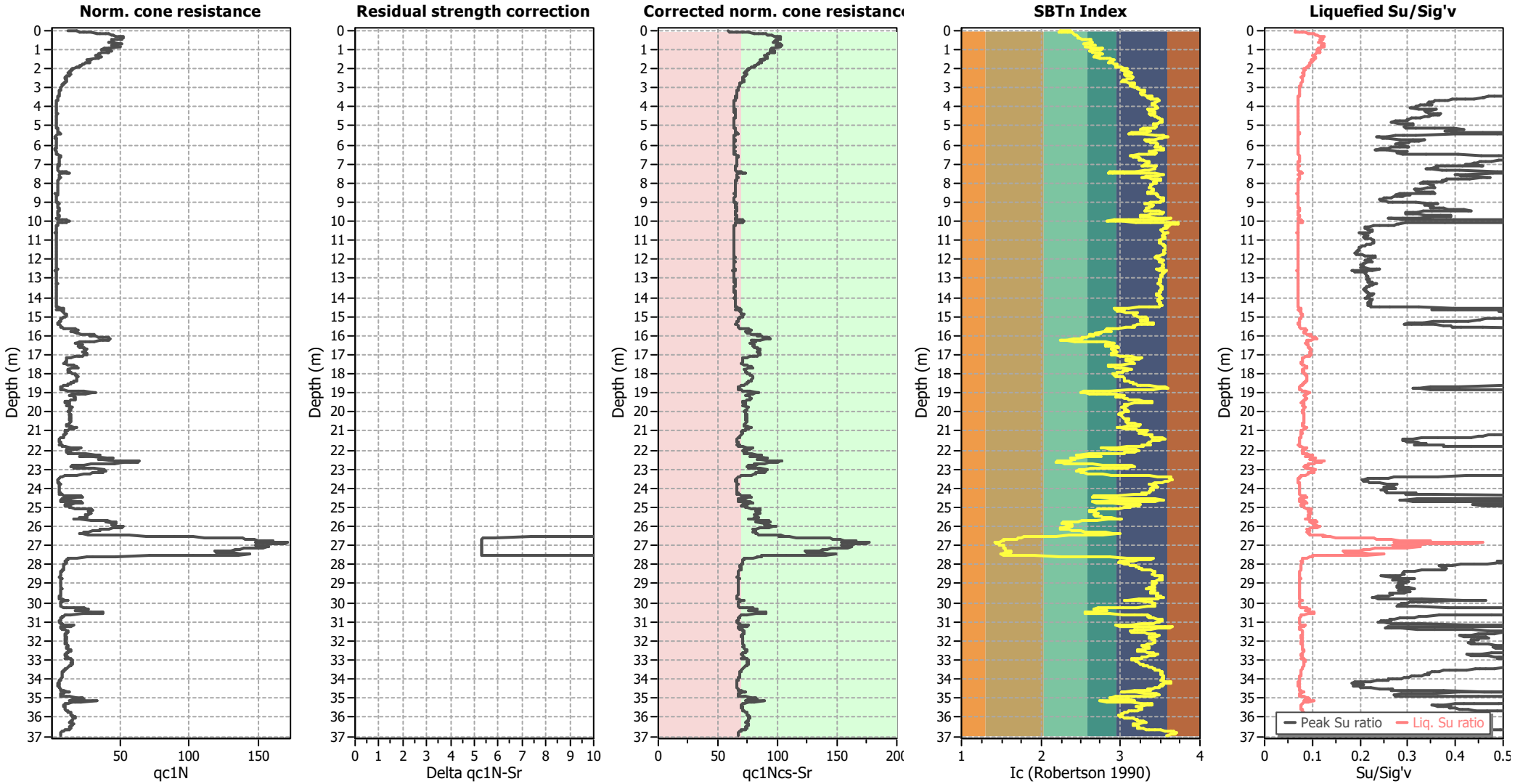




Input parameters and analysis data

Analysis method:	B&I (2014)	Depth to GWT (erthq.):	1.00 m	Fill weight:	N/A
Fines correction method:	B&I (2014)	Average results interval:	3	Transition detect. applied:	No
Points to test:	Based on Ic value	Ic cut-off value:	2.60	K_σ applied:	Yes
Earthquake magnitude M_w:	6.14	Unit weight calculation:	Based on SBT	Clay like behavior applied:	Sands only
Peak ground acceleration:	0.22	Use fill:	No	Limit depth applied:	No
Depth to water table (insitu):	2.50 m	Fill height:	N/A	Limit depth:	N/A

Check for strength loss plots (Idriss & Boulanger (2008))



Input parameters and analysis data

Analysis method:	B&I (2014)	Depth to GWT (erthq.):	1.00 m	Fill weight:	N/A
Fines correction method:	B&I (2014)	Average results interval:	3	Transition detect. applied:	No
Points to test:	Based on Ic value	Ic cut-off value:	2.60	K_σ applied:	Yes
Earthquake magnitude M_w:	6.14	Unit weight calculation:	Based on SBT	Clay like behavior applied:	Sands only
Peak ground acceleration:	0.22	Use fill:	No	Limit depth applied:	No
Depth to water table (insitu):	2.50 m	Fill height:	N/A	Limit depth:	N/A

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
0.02	2.00	0.00	0.00	0.02	0.00	0.04	2.00	0.00	0.00	0.02	0.00
0.06	2.00	0.00	0.00	0.02	0.00	0.08	2.00	0.00	0.00	0.02	0.00
0.10	2.00	0.00	0.00	0.02	0.00	0.12	2.00	0.00	0.00	0.02	0.00
0.14	2.00	0.00	0.00	0.02	0.00	0.16	2.00	0.00	0.00	0.02	0.00
0.18	2.00	0.00	0.00	0.02	0.00	0.20	2.00	0.00	0.00	0.02	0.00
0.22	2.00	0.00	0.00	0.02	0.00	0.24	2.00	0.00	0.00	0.02	0.00
0.26	2.00	0.00	0.00	0.02	0.00	0.29	2.00	0.00	0.00	0.03	0.00
0.30	2.00	0.00	0.00	0.01	0.00	0.32	2.00	0.00	0.00	0.02	0.00
0.34	2.00	0.00	0.00	0.02	0.00	0.36	2.00	0.00	0.00	0.02	0.00
0.38	2.00	0.00	0.00	0.02	0.00	0.40	2.00	0.00	0.00	0.02	0.00
0.42	2.00	0.00	0.00	0.02	0.00	0.44	2.00	0.00	0.00	0.02	0.00
0.46	2.00	0.00	0.00	0.02	0.00	0.48	2.00	0.00	0.00	0.02	0.00
0.50	2.00	0.00	0.00	0.02	0.00	0.53	2.00	0.00	0.00	0.03	0.00
0.55	2.00	0.00	0.00	0.02	0.00	0.57	2.00	0.00	0.00	0.02	0.00
0.59	2.00	0.00	0.00	0.02	0.00	0.61	2.00	0.00	0.00	0.02	0.00
0.63	2.00	0.00	0.00	0.02	0.00	0.65	2.00	0.00	0.00	0.02	0.00
0.67	2.00	0.00	0.00	0.02	0.00	0.68	2.00	0.00	0.00	0.01	0.00
0.71	2.00	0.00	0.00	0.03	0.00	0.73	2.00	0.00	0.00	0.02	0.00
0.75	2.00	0.00	0.00	0.02	0.00	0.77	2.00	0.00	0.00	0.02	0.00
0.79	2.00	0.00	0.00	0.02	0.00	0.81	2.00	0.00	0.00	0.02	0.00
0.82	2.00	0.00	0.00	0.01	0.00	0.85	2.00	0.00	0.00	0.03	0.00
0.87	2.00	0.00	0.00	0.02	0.00	0.89	2.00	0.00	0.00	0.02	0.00
0.91	2.00	0.00	0.00	0.02	0.00	0.93	2.00	0.00	0.00	0.02	0.00
0.95	2.00	0.00	0.00	0.02	0.00	0.96	2.00	0.00	0.00	0.01	0.00
0.99	2.00	0.00	0.00	0.03	0.00	1.01	2.00	0.00	0.00	0.02	0.00
1.03	2.00	0.00	0.00	0.02	0.00	1.05	2.00	0.00	0.00	0.02	0.00
1.07	2.00	0.00	0.00	0.02	0.00	1.09	2.00	0.00	0.00	0.02	0.00
1.11	2.00	0.00	0.00	0.02	0.00	1.13	2.00	0.00	0.00	0.02	0.00
1.15	2.00	0.00	0.00	0.02	0.00	1.17	2.00	0.00	0.00	0.02	0.00
1.19	2.00	0.00	0.00	0.02	0.00	1.21	2.00	0.00	0.00	0.02	0.00
1.22	2.00	0.00	0.00	0.01	0.00	1.25	2.00	0.00	0.00	0.03	0.00
1.27	2.00	0.00	0.00	0.02	0.00	1.29	2.00	0.00	0.00	0.02	0.00
1.31	2.00	0.00	0.00	0.02	0.00	1.33	2.00	0.00	0.00	0.02	0.00
1.35	2.00	0.00	0.00	0.02	0.00	1.36	2.00	0.00	0.00	0.01	0.00
1.39	2.00	0.00	0.00	0.03	0.00	1.41	2.00	0.00	0.00	0.02	0.00
1.43	2.00	0.00	0.00	0.02	0.00	1.45	2.00	0.00	0.00	0.02	0.00
1.47	2.00	0.00	0.00	0.02	0.00	1.49	2.00	0.00	0.00	0.02	0.00
1.50	2.00	0.00	0.00	0.01	0.00	1.52	2.00	0.00	0.00	0.02	0.00
1.55	2.00	0.00	0.00	0.03	0.00	1.57	2.00	0.00	0.00	0.02	0.00
1.59	2.00	0.00	0.00	0.02	0.00	1.61	2.00	0.00	0.00	0.02	0.00
1.63	2.00	0.00	0.00	0.02	0.00	1.65	2.00	0.00	0.00	0.02	0.00
1.67	2.00	0.00	0.00	0.02	0.00	1.69	2.00	0.00	0.00	0.02	0.00
1.71	2.00	0.00	0.00	0.02	0.00	1.73	2.00	0.00	0.00	0.02	0.00
1.75	2.00	0.00	0.00	0.02	0.00	1.77	2.00	0.00	0.00	0.02	0.00
1.78	2.00	0.00	0.00	0.01	0.00	1.81	2.00	0.00	0.00	0.03	0.00
1.83	2.00	0.00	0.00	0.02	0.00	1.85	2.00	0.00	0.00	0.02	0.00
1.87	2.00	0.00	0.00	0.02	0.00	1.89	2.00	0.00	0.00	0.02	0.00
1.91	2.00	0.00	0.00	0.02	0.00	1.93	2.00	0.00	0.00	0.02	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
1.95	2.00	0.00	0.00	0.02	0.00	1.97	2.00	0.00	0.00	0.02	0.00
1.99	2.00	0.00	0.00	0.02	0.00	2.01	2.00	0.00	0.00	0.02	0.00
2.04	2.00	0.00	0.00	0.03	0.00	2.07	2.00	0.00	0.00	0.03	0.00
2.09	2.00	0.00	0.00	0.02	0.00	2.11	2.00	0.00	0.00	0.02	0.00
2.13	2.00	0.00	0.00	0.02	0.00	2.15	2.00	0.00	0.00	0.02	0.00
2.16	2.00	0.00	0.00	0.01	0.00	2.19	2.00	0.00	0.00	0.03	0.00
2.21	2.00	0.00	0.00	0.02	0.00	2.23	2.00	0.00	0.00	0.02	0.00
2.25	2.00	0.00	0.00	0.02	0.00	2.27	2.00	0.00	0.00	0.02	0.00
2.28	2.00	0.00	0.00	0.01	0.00	2.31	2.00	0.00	0.00	0.03	0.00
2.33	2.00	0.00	0.00	0.02	0.00	2.35	2.00	0.00	0.00	0.02	0.00
2.37	2.00	0.00	0.00	0.02	0.00	2.39	2.00	0.00	0.00	0.02	0.00
2.41	2.00	0.00	0.00	0.02	0.00	2.43	2.00	0.00	0.00	0.02	0.00
2.45	2.00	0.00	0.00	0.02	0.00	2.47	2.00	0.00	0.00	0.02	0.00
2.49	2.00	0.00	0.00	0.02	0.00	2.51	2.00	0.00	0.00	0.02	0.00
2.52	2.00	0.00	0.00	0.01	0.00	2.55	2.00	0.00	0.00	0.03	0.00
2.57	2.00	0.00	0.00	0.02	0.00	2.59	2.00	0.00	0.00	0.02	0.00
2.61	2.00	0.00	0.00	0.02	0.00	2.63	2.00	0.00	0.00	0.02	0.00
2.65	2.00	0.00	0.00	0.02	0.00	2.67	2.00	0.00	0.00	0.02	0.00
2.68	2.00	0.00	0.00	0.01	0.00	2.71	2.00	0.00	0.00	0.03	0.00
2.73	2.00	0.00	0.00	0.02	0.00	2.75	2.00	0.00	0.00	0.02	0.00
2.76	2.00	0.00	0.00	0.01	0.00	2.79	2.00	0.00	0.00	0.03	0.00
2.81	2.00	0.00	0.00	0.02	0.00	2.83	2.00	0.00	0.00	0.02	0.00
2.85	2.00	0.00	0.00	0.02	0.00	2.87	2.00	0.00	0.00	0.02	0.00
2.88	2.00	0.00	0.00	0.01	0.00	2.91	2.00	0.00	0.00	0.03	0.00
2.93	2.00	0.00	0.00	0.02	0.00	2.95	2.00	0.00	0.00	0.02	0.00
2.97	2.00	0.00	0.00	0.02	0.00	2.99	2.00	0.00	0.00	0.02	0.00
3.01	2.00	0.00	0.00	0.02	0.00	3.03	2.00	0.00	0.00	0.02	0.00
3.05	2.00	0.00	0.00	0.02	0.00	3.07	2.00	0.00	0.00	0.02	0.00
3.09	2.00	0.00	0.00	0.02	0.00	3.11	2.00	0.00	0.00	0.02	0.00
3.12	2.00	0.00	0.00	0.01	0.00	3.15	2.00	0.00	0.00	0.03	0.00
3.17	2.00	0.00	0.00	0.02	0.00	3.19	2.00	0.00	0.00	0.02	0.00
3.21	2.00	0.00	0.00	0.02	0.00	3.23	2.00	0.00	0.00	0.02	0.00
3.24	2.00	0.00	0.00	0.01	0.00	3.27	2.00	0.00	0.00	0.03	0.00
3.29	2.00	0.00	0.00	0.02	0.00	3.31	2.00	0.00	0.00	0.02	0.00
3.33	2.00	0.00	0.00	0.02	0.00	3.35	2.00	0.00	0.00	0.02	0.00
3.36	2.00	0.00	0.00	0.01	0.00	3.39	2.00	0.00	0.00	0.03	0.00
3.41	2.00	0.00	0.00	0.02	0.00	3.43	2.00	0.00	0.00	0.02	0.00
3.45	2.00	0.00	0.00	0.02	0.00	3.47	2.00	0.00	0.00	0.02	0.00
3.49	2.00	0.00	0.00	0.02	0.00	3.51	2.00	0.00	0.00	0.02	0.00
3.53	2.00	0.00	0.00	0.02	0.00	3.55	2.00	0.00	0.00	0.02	0.00
3.57	2.00	0.00	0.00	0.02	0.00	3.59	2.00	0.00	0.00	0.02	0.00
3.61	2.00	0.00	0.00	0.02	0.00	3.63	2.00	0.00	0.00	0.02	0.00
3.65	2.00	0.00	0.00	0.02	0.00	3.67	2.00	0.00	0.00	0.02	0.00
3.69	2.00	0.00	0.00	0.02	0.00	3.71	2.00	0.00	0.00	0.02	0.00
3.73	2.00	0.00	0.00	0.02	0.00	3.75	2.00	0.00	0.00	0.02	0.00
3.77	2.00	0.00	0.00	0.02	0.00	3.79	2.00	0.00	0.00	0.02	0.00
3.81	2.00	0.00	0.00	0.02	0.00	3.83	2.00	0.00	0.00	0.02	0.00
3.85	2.00	0.00	0.00	0.02	0.00	3.88	2.00	0.00	0.00	0.03	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
3.89	2.00	0.00	0.00	0.01	0.00	3.91	2.00	0.00	0.00	0.02	0.00
3.93	2.00	0.00	0.00	0.02	0.00	3.95	2.00	0.00	0.00	0.02	0.00
3.97	2.00	0.00	0.00	0.02	0.00	3.98	2.00	0.00	0.00	0.01	0.00
4.01	2.00	0.00	0.00	0.03	0.00	4.03	2.00	0.00	0.00	0.02	0.00
4.05	2.00	0.00	0.00	0.02	0.00	4.07	2.00	0.00	0.00	0.02	0.00
4.09	2.00	0.00	0.00	0.02	0.00	4.10	2.00	0.00	0.00	0.01	0.00
4.13	2.00	0.00	0.00	0.03	0.00	4.15	2.00	0.00	0.00	0.02	0.00
4.17	2.00	0.00	0.00	0.02	0.00	4.19	2.00	0.00	0.00	0.02	0.00
4.21	2.00	0.00	0.00	0.02	0.00	4.23	2.00	0.00	0.00	0.02	0.00
4.25	2.00	0.00	0.00	0.02	0.00	4.27	2.00	0.00	0.00	0.02	0.00
4.29	2.00	0.00	0.00	0.02	0.00	4.31	2.00	0.00	0.00	0.02	0.00
4.33	2.00	0.00	0.00	0.02	0.00	4.35	2.00	0.00	0.00	0.02	0.00
4.37	2.00	0.00	0.00	0.02	0.00	4.39	2.00	0.00	0.00	0.02	0.00
4.41	2.00	0.00	0.00	0.02	0.00	4.43	2.00	0.00	0.00	0.02	0.00
4.46	2.00	0.00	0.00	0.03	0.00	4.47	2.00	0.00	0.00	0.01	0.00
4.49	2.00	0.00	0.00	0.02	0.00	4.51	2.00	0.00	0.00	0.02	0.00
4.53	2.00	0.00	0.00	0.02	0.00	4.54	2.00	0.00	0.00	0.01	0.00
4.57	2.00	0.00	0.00	0.03	0.00	4.59	2.00	0.00	0.00	0.02	0.00
4.61	2.00	0.00	0.00	0.02	0.00	4.63	2.00	0.00	0.00	0.02	0.00
4.65	2.00	0.00	0.00	0.02	0.00	4.67	2.00	0.00	0.00	0.02	0.00
4.69	2.00	0.00	0.00	0.02	0.00	4.71	2.00	0.00	0.00	0.02	0.00
4.73	2.00	0.00	0.00	0.02	0.00	4.75	2.00	0.00	0.00	0.02	0.00
4.77	2.00	0.00	0.00	0.02	0.00	4.79	2.00	0.00	0.00	0.02	0.00
4.81	2.00	0.00	0.00	0.02	0.00	4.83	2.00	0.00	0.00	0.02	0.00
4.85	2.00	0.00	0.00	0.02	0.00	4.87	2.00	0.00	0.00	0.02	0.00
4.89	2.00	0.00	0.00	0.02	0.00	4.91	2.00	0.00	0.00	0.02	0.00
4.93	2.00	0.00	0.00	0.02	0.00	4.94	2.00	0.00	0.00	0.01	0.00
4.97	2.00	0.00	0.00	0.03	0.00	4.99	2.00	0.00	0.00	0.02	0.00
5.01	2.00	0.00	0.00	0.02	0.00	5.03	2.00	0.00	0.00	0.02	0.00
5.05	2.00	0.00	0.00	0.02	0.00	5.07	2.00	0.00	0.00	0.02	0.00
5.09	2.00	0.00	0.00	0.02	0.00	5.11	2.00	0.00	0.00	0.02	0.00
5.13	2.00	0.00	0.00	0.02	0.00	5.15	2.00	0.00	0.00	0.02	0.00
5.17	2.00	0.00	0.00	0.02	0.00	5.19	2.00	0.00	0.00	0.02	0.00
5.21	2.00	0.00	0.00	0.02	0.00	5.23	2.00	0.00	0.00	0.02	0.00
5.25	2.00	0.00	0.00	0.02	0.00	5.27	2.00	0.00	0.00	0.02	0.00
5.29	2.00	0.00	0.00	0.02	0.00	5.31	2.00	0.00	0.00	0.02	0.00
5.33	2.00	0.00	0.00	0.02	0.00	5.35	2.00	0.00	0.00	0.02	0.00
5.37	2.00	0.00	0.00	0.02	0.00	5.39	2.00	0.00	0.00	0.02	0.00
5.41	2.00	0.00	0.00	0.02	0.00	5.44	2.00	0.00	0.00	0.03	0.00
5.47	2.00	0.00	0.00	0.03	0.00	5.49	2.00	0.00	0.00	0.02	0.00
5.51	2.00	0.00	0.00	0.02	0.00	5.53	2.00	0.00	0.00	0.02	0.00
5.55	2.00	0.00	0.00	0.02	0.00	5.57	2.00	0.00	0.00	0.02	0.00
5.59	2.00	0.00	0.00	0.02	0.00	5.61	2.00	0.00	0.00	0.02	0.00
5.63	2.00	0.00	0.00	0.02	0.00	5.65	2.00	0.00	0.00	0.02	0.00
5.67	2.00	0.00	0.00	0.02	0.00	5.69	2.00	0.00	0.00	0.02	0.00
5.71	2.00	0.00	0.00	0.02	0.00	5.73	2.00	0.00	0.00	0.02	0.00
5.75	2.00	0.00	0.00	0.02	0.00	5.77	2.00	0.00	0.00	0.02	0.00
5.79	2.00	0.00	0.00	0.02	0.00	5.81	2.00	0.00	0.00	0.02	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
5.82	2.00	0.00	0.00	0.01	0.00	5.85	2.00	0.00	0.00	0.03	0.00
5.87	2.00	0.00	0.00	0.02	0.00	5.89	2.00	0.00	0.00	0.02	0.00
5.91	2.00	0.00	0.00	0.02	0.00	5.93	2.00	0.00	0.00	0.02	0.00
5.94	2.00	0.00	0.00	0.01	0.00	5.97	2.00	0.00	0.00	0.03	0.00
5.99	2.00	0.00	0.00	0.02	0.00	6.01	2.00	0.00	0.00	0.02	0.00
6.03	2.00	0.00	0.00	0.02	0.00	6.05	2.00	0.00	0.00	0.02	0.00
6.06	2.00	0.00	0.00	0.01	0.00	6.09	2.00	0.00	0.00	0.03	0.00
6.11	2.00	0.00	0.00	0.02	0.00	6.13	2.00	0.00	0.00	0.02	0.00
6.15	2.00	0.00	0.00	0.02	0.00	6.17	2.00	0.00	0.00	0.02	0.00
6.18	2.00	0.00	0.00	0.01	0.00	6.21	2.00	0.00	0.00	0.03	0.00
6.23	2.00	0.00	0.00	0.02	0.00	6.25	2.00	0.00	0.00	0.02	0.00
6.27	2.00	0.00	0.00	0.02	0.00	6.29	2.00	0.00	0.00	0.02	0.00
6.30	2.00	0.00	0.00	0.01	0.00	6.33	2.00	0.00	0.00	0.03	0.00
6.35	2.00	0.00	0.00	0.02	0.00	6.37	2.00	0.00	0.00	0.02	0.00
6.39	2.00	0.00	0.00	0.02	0.00	6.41	2.00	0.00	0.00	0.02	0.00
6.42	2.00	0.00	0.00	0.01	0.00	6.45	2.00	0.00	0.00	0.03	0.00
6.47	2.00	0.00	0.00	0.02	0.00	6.49	2.00	0.00	0.00	0.02	0.00
6.51	2.00	0.00	0.00	0.02	0.00	6.54	2.00	0.00	0.00	0.03	0.00
6.56	2.00	0.00	0.00	0.02	0.00	6.59	2.00	0.00	0.00	0.03	0.00
6.61	2.00	0.00	0.00	0.02	0.00	6.63	2.00	0.00	0.00	0.02	0.00
6.64	2.00	0.00	0.00	0.01	0.00	6.67	2.00	0.00	0.00	0.03	0.00
6.69	2.00	0.00	0.00	0.02	0.00	6.71	2.00	0.00	0.00	0.02	0.00
6.73	2.00	0.00	0.00	0.02	0.00	6.75	2.00	0.00	0.00	0.02	0.00
6.76	2.00	0.00	0.00	0.01	0.00	6.79	2.00	0.00	0.00	0.03	0.00
6.81	2.00	0.00	0.00	0.02	0.00	6.83	2.00	0.00	0.00	0.02	0.00
6.85	2.00	0.00	0.00	0.02	0.00	6.87	2.00	0.00	0.00	0.02	0.00
6.89	2.00	0.00	0.00	0.02	0.00	6.91	2.00	0.00	0.00	0.02	0.00
6.93	2.00	0.00	0.00	0.02	0.00	6.95	2.00	0.00	0.00	0.02	0.00
6.97	2.00	0.00	0.00	0.02	0.00	6.99	2.00	0.00	0.00	0.02	0.00
7.01	2.00	0.00	0.00	0.02	0.00	7.02	2.00	0.00	0.00	0.01	0.00
7.05	2.00	0.00	0.00	0.03	0.00	7.07	2.00	0.00	0.00	0.02	0.00
7.09	2.00	0.00	0.00	0.02	0.00	7.11	2.00	0.00	0.00	0.02	0.00
7.13	2.00	0.00	0.00	0.02	0.00	7.14	2.00	0.00	0.00	0.01	0.00
7.17	2.00	0.00	0.00	0.03	0.00	7.19	2.00	0.00	0.00	0.02	0.00
7.21	2.00	0.00	0.00	0.02	0.00	7.23	2.00	0.00	0.00	0.02	0.00
7.25	2.00	0.00	0.00	0.02	0.00	7.27	2.00	0.00	0.00	0.02	0.00
7.29	2.00	0.00	0.00	0.02	0.00	7.31	2.00	0.00	0.00	0.02	0.00
7.33	2.00	0.00	0.00	0.02	0.00	7.35	2.00	0.00	0.00	0.02	0.00
7.37	2.00	0.00	0.00	0.02	0.00	7.39	2.00	0.00	0.00	0.02	0.00
7.40	2.00	0.00	0.00	0.01	0.00	7.43	2.00	0.00	0.00	0.03	0.00
7.45	2.00	0.00	0.00	0.02	0.00	7.47	2.00	0.00	0.00	0.02	0.00
7.49	2.00	0.00	0.00	0.02	0.00	7.51	2.00	0.00	0.00	0.02	0.00
7.52	2.00	0.00	0.00	0.01	0.00	7.55	2.00	0.00	0.00	0.03	0.00
7.57	2.00	0.00	0.00	0.02	0.00	7.59	2.00	0.00	0.00	0.02	0.00
7.60	2.00	0.00	0.00	0.01	0.00	7.63	2.00	0.00	0.00	0.03	0.00
7.65	2.00	0.00	0.00	0.02	0.00	7.67	2.00	0.00	0.00	0.02	0.00
7.69	2.00	0.00	0.00	0.02	0.00	7.71	2.00	0.00	0.00	0.02	0.00
7.72	2.00	0.00	0.00	0.01	0.00	7.75	2.00	0.00	0.00	0.03	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
7.77	2.00	0.00	0.00	0.02	0.00	7.79	2.00	0.00	0.00	0.02	0.00
7.81	2.00	0.00	0.00	0.02	0.00	7.83	2.00	0.00	0.00	0.02	0.00
7.85	2.00	0.00	0.00	0.02	0.00	7.87	2.00	0.00	0.00	0.02	0.00
7.89	2.00	0.00	0.00	0.02	0.00	7.91	2.00	0.00	0.00	0.02	0.00
7.93	2.00	0.00	0.00	0.02	0.00	7.95	2.00	0.00	0.00	0.02	0.00
7.97	2.00	0.00	0.00	0.02	0.00	7.98	2.00	0.00	0.00	0.01	0.00
8.01	2.00	0.00	0.00	0.03	0.00	8.03	2.00	0.00	0.00	0.02	0.00
8.05	2.00	0.00	0.00	0.02	0.00	8.07	2.00	0.00	0.00	0.02	0.00
8.09	2.00	0.00	0.00	0.02	0.00	8.11	2.00	0.00	0.00	0.02	0.00
8.13	2.00	0.00	0.00	0.02	0.00	8.15	2.00	0.00	0.00	0.02	0.00
8.17	2.00	0.00	0.00	0.02	0.00	8.19	2.00	0.00	0.00	0.02	0.00
8.21	2.00	0.00	0.00	0.02	0.00	8.23	2.00	0.00	0.00	0.02	0.00
8.25	2.00	0.00	0.00	0.02	0.00	8.27	2.00	0.00	0.00	0.02	0.00
8.29	2.00	0.00	0.00	0.02	0.00	8.31	2.00	0.00	0.00	0.02	0.00
8.33	2.00	0.00	0.00	0.02	0.00	8.35	2.00	0.00	0.00	0.02	0.00
8.36	2.00	0.00	0.00	0.01	0.00	8.39	2.00	0.00	0.00	0.03	0.00
8.41	2.00	0.00	0.00	0.02	0.00	8.43	2.00	0.00	0.00	0.02	0.00
8.45	2.00	0.00	0.00	0.02	0.00	8.47	2.00	0.00	0.00	0.02	0.00
8.48	2.00	0.00	0.00	0.01	0.00	8.51	2.00	0.00	0.00	0.03	0.00
8.53	2.00	0.00	0.00	0.02	0.00	8.55	2.00	0.00	0.00	0.02	0.00
8.57	2.00	0.00	0.00	0.02	0.00	8.58	2.00	0.00	0.00	0.01	0.00
8.61	2.00	0.00	0.00	0.03	0.00	8.62	2.00	0.00	0.00	0.01	0.00
8.65	2.00	0.00	0.00	0.03	0.00	8.67	2.00	0.00	0.00	0.02	0.00
8.69	2.00	0.00	0.00	0.02	0.00	8.71	2.00	0.00	0.00	0.02	0.00
8.73	2.00	0.00	0.00	0.02	0.00	8.74	2.00	0.00	0.00	0.01	0.00
8.77	2.00	0.00	0.00	0.03	0.00	8.79	2.00	0.00	0.00	0.02	0.00
8.81	2.00	0.00	0.00	0.02	0.00	8.83	2.00	0.00	0.00	0.02	0.00
8.85	2.00	0.00	0.00	0.02	0.00	8.88	2.00	0.00	0.00	0.03	0.00
8.89	2.00	0.00	0.00	0.01	0.00	8.91	2.00	0.00	0.00	0.02	0.00
8.93	2.00	0.00	0.00	0.02	0.00	8.95	2.00	0.00	0.00	0.02	0.00
8.97	2.00	0.00	0.00	0.02	0.00	8.99	2.00	0.00	0.00	0.02	0.00
9.01	2.00	0.00	0.00	0.02	0.00	9.03	2.00	0.00	0.00	0.02	0.00
9.05	2.00	0.00	0.00	0.02	0.00	9.07	2.00	0.00	0.00	0.02	0.00
9.09	2.00	0.00	0.00	0.02	0.00	9.11	2.00	0.00	0.00	0.02	0.00
9.12	2.00	0.00	0.00	0.01	0.00	9.15	2.00	0.00	0.00	0.03	0.00
9.17	2.00	0.00	0.00	0.02	0.00	9.19	2.00	0.00	0.00	0.02	0.00
9.21	2.00	0.00	0.00	0.02	0.00	9.23	2.00	0.00	0.00	0.02	0.00
9.24	2.00	0.00	0.00	0.01	0.00	9.27	2.00	0.00	0.00	0.03	0.00
9.29	2.00	0.00	0.00	0.02	0.00	9.31	2.00	0.00	0.00	0.02	0.00
9.33	2.00	0.00	0.00	0.02	0.00	9.35	2.00	0.00	0.00	0.02	0.00
9.37	2.00	0.00	0.00	0.02	0.00	9.39	2.00	0.00	0.00	0.02	0.00
9.41	2.00	0.00	0.00	0.02	0.00	9.43	2.00	0.00	0.00	0.02	0.00
9.45	2.00	0.00	0.00	0.02	0.00	9.47	2.00	0.00	0.00	0.02	0.00
9.49	2.00	0.00	0.00	0.02	0.00	9.50	2.00	0.00	0.00	0.01	0.00
9.53	2.00	0.00	0.00	0.03	0.00	9.55	2.00	0.00	0.00	0.02	0.00
9.57	2.00	0.00	0.00	0.02	0.00	9.59	2.00	0.00	0.00	0.02	0.00
9.61	2.00	0.00	0.00	0.02	0.00	9.63	2.00	0.00	0.00	0.02	0.00
9.64	2.00	0.00	0.00	0.01	0.00	9.67	2.00	0.00	0.00	0.03	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
9.69	2.00	0.00	0.00	0.02	0.00	9.71	2.00	0.00	0.00	0.02	0.00
9.73	2.00	0.00	0.00	0.02	0.00	9.75	2.00	0.00	0.00	0.02	0.00
9.77	2.00	0.00	0.00	0.02	0.00	9.79	2.00	0.00	0.00	0.02	0.00
9.81	2.00	0.00	0.00	0.02	0.00	9.83	2.00	0.00	0.00	0.02	0.00
9.85	2.00	0.00	0.00	0.02	0.00	9.87	2.00	0.00	0.00	0.02	0.00
9.89	2.00	0.00	0.00	0.02	0.00	9.90	2.00	0.00	0.00	0.01	0.00
9.93	2.00	0.00	0.00	0.03	0.00	9.95	2.00	0.00	0.00	0.02	0.00
9.97	2.00	0.00	0.00	0.02	0.00	9.99	2.00	0.00	0.00	0.02	0.00
10.01	2.00	0.00	0.00	0.02	0.00	10.03	2.00	0.00	0.00	0.02	0.00
10.04	2.00	0.00	0.00	0.01	0.00	10.07	2.00	0.00	0.00	0.03	0.00
10.09	2.00	0.00	0.00	0.02	0.00	10.11	2.00	0.00	0.00	0.02	0.00
10.13	2.00	0.00	0.00	0.02	0.00	10.15	2.00	0.00	0.00	0.02	0.00
10.17	2.00	0.00	0.00	0.02	0.00	10.19	2.00	0.00	0.00	0.02	0.00
10.21	2.00	0.00	0.00	0.02	0.00	10.23	2.00	0.00	0.00	0.02	0.00
10.25	2.00	0.00	0.00	0.02	0.00	10.27	2.00	0.00	0.00	0.02	0.00
10.29	2.00	0.00	0.00	0.02	0.00	10.30	2.00	0.00	0.00	0.01	0.00
10.33	2.00	0.00	0.00	0.03	0.00	10.35	2.00	0.00	0.00	0.02	0.00
10.37	2.00	0.00	0.00	0.02	0.00	10.39	2.00	0.00	0.00	0.02	0.00
10.41	2.00	0.00	0.00	0.02	0.00	10.43	2.00	0.00	0.00	0.02	0.00
10.44	2.00	0.00	0.00	0.01	0.00	10.47	2.00	0.00	0.00	0.03	0.00
10.49	2.00	0.00	0.00	0.02	0.00	10.51	2.00	0.00	0.00	0.02	0.00
10.53	2.00	0.00	0.00	0.02	0.00	10.55	2.00	0.00	0.00	0.02	0.00
10.57	2.00	0.00	0.00	0.02	0.00	10.59	2.00	0.00	0.00	0.02	0.00
10.60	2.00	0.00	0.00	0.01	0.00	10.62	2.00	0.00	0.00	0.02	0.00
10.65	2.00	0.00	0.00	0.03	0.00	10.67	2.00	0.00	0.00	0.02	0.00
10.69	2.00	0.00	0.00	0.02	0.00	10.71	2.00	0.00	0.00	0.02	0.00
10.73	2.00	0.00	0.00	0.02	0.00	10.75	2.00	0.00	0.00	0.02	0.00
10.76	2.00	0.00	0.00	0.01	0.00	10.79	2.00	0.00	0.00	0.03	0.00
10.81	2.00	0.00	0.00	0.02	0.00	10.83	2.00	0.00	0.00	0.02	0.00
10.85	2.00	0.00	0.00	0.02	0.00	10.87	2.00	0.00	0.00	0.02	0.00
10.89	2.00	0.00	0.00	0.02	0.00	10.90	2.00	0.00	0.00	0.01	0.00
10.93	2.00	0.00	0.00	0.03	0.00	10.95	2.00	0.00	0.00	0.02	0.00
10.97	2.00	0.00	0.00	0.02	0.00	10.99	2.00	0.00	0.00	0.02	0.00
11.01	2.00	0.00	0.00	0.02	0.00	11.03	2.00	0.00	0.00	0.02	0.00
11.04	2.00	0.00	0.00	0.01	0.00	11.07	2.00	0.00	0.00	0.03	0.00
11.09	2.00	0.00	0.00	0.02	0.00	11.11	2.00	0.00	0.00	0.02	0.00
11.13	2.00	0.00	0.00	0.02	0.00	11.15	2.00	0.00	0.00	0.02	0.00
11.17	2.00	0.00	0.00	0.02	0.00	11.19	2.00	0.00	0.00	0.02	0.00
11.21	2.00	0.00	0.00	0.02	0.00	11.23	2.00	0.00	0.00	0.02	0.00
11.25	2.00	0.00	0.00	0.02	0.00	11.27	2.00	0.00	0.00	0.02	0.00
11.29	2.00	0.00	0.00	0.02	0.00	11.30	2.00	0.00	0.00	0.01	0.00
11.33	2.00	0.00	0.00	0.03	0.00	11.35	2.00	0.00	0.00	0.02	0.00
11.37	2.00	0.00	0.00	0.02	0.00	11.39	2.00	0.00	0.00	0.02	0.00
11.41	2.00	0.00	0.00	0.02	0.00	11.43	2.00	0.00	0.00	0.02	0.00
11.44	2.00	0.00	0.00	0.01	0.00	11.47	2.00	0.00	0.00	0.03	0.00
11.49	2.00	0.00	0.00	0.02	0.00	11.51	2.00	0.00	0.00	0.02	0.00
11.53	2.00	0.00	0.00	0.02	0.00	11.55	2.00	0.00	0.00	0.02	0.00
11.56	2.00	0.00	0.00	0.01	0.00	11.59	2.00	0.00	0.00	0.03	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
11.61	2.00	0.00	0.00	0.02	0.00	11.63	2.00	0.00	0.00	0.02	0.00
11.65	2.00	0.00	0.00	0.02	0.00	11.67	2.00	0.00	0.00	0.02	0.00
11.69	2.00	0.00	0.00	0.02	0.00	11.71	2.00	0.00	0.00	0.02	0.00
11.73	2.00	0.00	0.00	0.02	0.00	11.75	2.00	0.00	0.00	0.02	0.00
11.77	2.00	0.00	0.00	0.02	0.00	11.79	2.00	0.00	0.00	0.02	0.00
11.81	2.00	0.00	0.00	0.02	0.00	11.83	2.00	0.00	0.00	0.02	0.00
11.84	2.00	0.00	0.00	0.01	0.00	11.87	2.00	0.00	0.00	0.03	0.00
11.89	2.00	0.00	0.00	0.02	0.00	11.91	2.00	0.00	0.00	0.02	0.00
11.93	2.00	0.00	0.00	0.02	0.00	11.95	2.00	0.00	0.00	0.02	0.00
11.96	2.00	0.00	0.00	0.01	0.00	11.99	2.00	0.00	0.00	0.03	0.00
12.01	2.00	0.00	0.00	0.02	0.00	12.03	2.00	0.00	0.00	0.02	0.00
12.05	2.00	0.00	0.00	0.02	0.00	12.07	2.00	0.00	0.00	0.02	0.00
12.09	2.00	0.00	0.00	0.02	0.00	12.11	2.00	0.00	0.00	0.02	0.00
12.13	2.00	0.00	0.00	0.02	0.00	12.15	2.00	0.00	0.00	0.02	0.00
12.17	2.00	0.00	0.00	0.02	0.00	12.19	2.00	0.00	0.00	0.02	0.00
12.21	2.00	0.00	0.00	0.02	0.00	12.23	2.00	0.00	0.00	0.02	0.00
12.24	2.00	0.00	0.00	0.01	0.00	12.27	2.00	0.00	0.00	0.03	0.00
12.29	2.00	0.00	0.00	0.02	0.00	12.31	2.00	0.00	0.00	0.02	0.00
12.33	2.00	0.00	0.00	0.02	0.00	12.35	2.00	0.00	0.00	0.02	0.00
12.37	2.00	0.00	0.00	0.02	0.00	12.38	2.00	0.00	0.00	0.01	0.00
12.41	2.00	0.00	0.00	0.03	0.00	12.43	2.00	0.00	0.00	0.02	0.00
12.45	2.00	0.00	0.00	0.02	0.00	12.47	2.00	0.00	0.00	0.02	0.00
12.49	2.00	0.00	0.00	0.02	0.00	12.51	2.00	0.00	0.00	0.02	0.00
12.52	2.00	0.00	0.00	0.01	0.00	12.55	2.00	0.00	0.00	0.03	0.00
12.57	2.00	0.00	0.00	0.02	0.00	12.59	2.00	0.00	0.00	0.02	0.00
12.61	2.00	0.00	0.00	0.02	0.00	12.62	2.00	0.00	0.00	0.01	0.00
12.65	2.00	0.00	0.00	0.03	0.00	12.66	2.00	0.00	0.00	0.01	0.00
12.69	2.00	0.00	0.00	0.03	0.00	12.71	2.00	0.00	0.00	0.02	0.00
12.73	2.00	0.00	0.00	0.02	0.00	12.75	2.00	0.00	0.00	0.02	0.00
12.77	2.00	0.00	0.00	0.02	0.00	12.79	2.00	0.00	0.00	0.02	0.00
12.82	2.00	0.00	0.00	0.03	0.00	12.83	2.00	0.00	0.00	0.01	0.00
12.85	2.00	0.00	0.00	0.02	0.00	12.87	2.00	0.00	0.00	0.02	0.00
12.89	2.00	0.00	0.00	0.02	0.00	12.91	2.00	0.00	0.00	0.02	0.00
12.92	2.00	0.00	0.00	0.01	0.00	12.94	2.00	0.00	0.00	0.02	0.00
12.97	2.00	0.00	0.00	0.03	0.00	12.99	2.00	0.00	0.00	0.02	0.00
13.01	2.00	0.00	0.00	0.02	0.00	13.03	2.00	0.00	0.00	0.02	0.00
13.05	2.00	0.00	0.00	0.02	0.00	13.07	2.00	0.00	0.00	0.02	0.00
13.08	2.00	0.00	0.00	0.01	0.00	13.11	2.00	0.00	0.00	0.03	0.00
13.13	2.00	0.00	0.00	0.02	0.00	13.15	2.00	0.00	0.00	0.02	0.00
13.17	2.00	0.00	0.00	0.02	0.00	13.19	2.00	0.00	0.00	0.02	0.00
13.21	2.00	0.00	0.00	0.02	0.00	13.22	2.00	0.00	0.00	0.01	0.00
13.25	2.00	0.00	0.00	0.03	0.00	13.27	2.00	0.00	0.00	0.02	0.00
13.29	2.00	0.00	0.00	0.02	0.00	13.31	2.00	0.00	0.00	0.02	0.00
13.33	2.00	0.00	0.00	0.02	0.00	13.34	2.00	0.00	0.00	0.01	0.00
13.36	2.00	0.00	0.00	0.02	0.00	13.39	2.00	0.00	0.00	0.03	0.00
13.41	2.00	0.00	0.00	0.02	0.00	13.43	2.00	0.00	0.00	0.02	0.00
13.45	2.00	0.00	0.00	0.02	0.00	13.47	2.00	0.00	0.00	0.02	0.00
13.49	2.00	0.00	0.00	0.02	0.00	13.50	2.00	0.00	0.00	0.01	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
13.53	2.00	0.00	0.00	0.03	0.00	13.55	2.00	0.00	0.00	0.02	0.00
13.57	2.00	0.00	0.00	0.02	0.00	13.59	2.00	0.00	0.00	0.02	0.00
13.61	2.00	0.00	0.00	0.02	0.00	13.63	2.00	0.00	0.00	0.02	0.00
13.65	2.00	0.00	0.00	0.02	0.00	13.66	2.00	0.00	0.00	0.01	0.00
13.69	2.00	0.00	0.00	0.03	0.00	13.71	2.00	0.00	0.00	0.02	0.00
13.73	2.00	0.00	0.00	0.02	0.00	13.75	2.00	0.00	0.00	0.02	0.00
13.77	2.00	0.00	0.00	0.02	0.00	13.79	2.00	0.00	0.00	0.02	0.00
13.80	2.00	0.00	0.00	0.01	0.00	13.83	2.00	0.00	0.00	0.03	0.00
13.85	2.00	0.00	0.00	0.02	0.00	13.87	2.00	0.00	0.00	0.02	0.00
13.89	2.00	0.00	0.00	0.02	0.00	13.91	2.00	0.00	0.00	0.02	0.00
13.93	2.00	0.00	0.00	0.02	0.00	13.95	2.00	0.00	0.00	0.02	0.00
13.97	2.00	0.00	0.00	0.02	0.00	13.99	2.00	0.00	0.00	0.02	0.00
14.01	2.00	0.00	0.00	0.02	0.00	14.03	2.00	0.00	0.00	0.02	0.00
14.05	2.00	0.00	0.00	0.02	0.00	14.07	2.00	0.00	0.00	0.02	0.00
14.09	2.00	0.00	0.00	0.02	0.00	14.10	2.00	0.00	0.00	0.01	0.00
14.13	2.00	0.00	0.00	0.03	0.00	14.15	2.00	0.00	0.00	0.02	0.00
14.17	2.00	0.00	0.00	0.02	0.00	14.19	2.00	0.00	0.00	0.02	0.00
14.21	2.00	0.00	0.00	0.02	0.00	14.23	2.00	0.00	0.00	0.02	0.00
14.25	2.00	0.00	0.00	0.02	0.00	14.27	2.00	0.00	0.00	0.02	0.00
14.29	2.00	0.00	0.00	0.02	0.00	14.31	2.00	0.00	0.00	0.02	0.00
14.33	2.00	0.00	0.00	0.02	0.00	14.35	2.00	0.00	0.00	0.02	0.00
14.36	2.00	0.00	0.00	0.01	0.00	14.38	2.00	0.00	0.00	0.02	0.00
14.41	2.00	0.00	0.00	0.03	0.00	14.43	2.00	0.00	0.00	0.02	0.00
14.45	2.00	0.00	0.00	0.02	0.00	14.47	2.00	0.00	0.00	0.02	0.00
14.49	2.00	0.00	0.00	0.02	0.00	14.51	2.00	0.00	0.00	0.02	0.00
14.52	2.00	0.00	0.00	0.01	0.00	14.55	2.00	0.00	0.00	0.03	0.00
14.57	2.00	0.00	0.00	0.02	0.00	14.59	2.00	0.00	0.00	0.02	0.00
14.61	2.00	0.00	0.00	0.02	0.00	14.63	2.00	0.00	0.00	0.02	0.00
14.64	2.00	0.00	0.00	0.01	0.00	14.67	2.00	0.00	0.00	0.03	0.00
14.68	2.00	0.00	0.00	0.01	0.00	14.71	2.00	0.00	0.00	0.03	0.00
14.73	2.00	0.00	0.00	0.02	0.00	14.75	2.00	0.00	0.00	0.02	0.00
14.77	2.00	0.00	0.00	0.02	0.00	14.79	2.00	0.00	0.00	0.02	0.00
14.81	2.00	0.00	0.00	0.02	0.00	14.83	2.00	0.00	0.00	0.02	0.00
14.84	2.00	0.00	0.00	0.01	0.00	14.87	2.00	0.00	0.00	0.03	0.00
14.89	2.00	0.00	0.00	0.02	0.00	14.91	2.00	0.00	0.00	0.02	0.00
14.98	2.00	0.00	0.00	0.07	0.00	15.00	2.00	0.00	0.00	0.02	0.00
15.02	2.00	0.00	0.00	0.02	0.00	15.04	2.00	0.00	0.00	0.02	0.00
15.06	2.00	0.00	0.00	0.02	0.00	15.08	2.00	0.00	0.00	0.02	0.00
15.10	2.00	0.00	0.00	0.02	0.00	15.12	2.00	0.00	0.00	0.02	0.00
15.14	2.00	0.00	0.00	0.02	0.00	15.16	2.00	0.00	0.00	0.02	0.00
15.18	2.00	0.00	0.00	0.02	0.00	15.20	2.00	0.00	0.00	0.02	0.00
15.22	2.00	0.00	0.00	0.02	0.00	15.24	2.00	0.00	0.00	0.02	0.00
15.27	2.00	0.00	0.00	0.03	0.00	15.28	2.00	0.00	0.00	0.01	0.00
15.30	2.00	0.00	0.00	0.02	0.00	15.32	2.00	0.00	0.00	0.02	0.00
15.34	2.00	0.00	0.00	0.02	0.00	15.37	2.00	0.00	0.00	0.03	0.00
15.38	2.00	0.00	0.00	0.01	0.00	15.40	2.00	0.00	0.00	0.02	0.00
15.42	2.00	0.00	0.00	0.02	0.00	15.44	2.00	0.00	0.00	0.02	0.00
15.46	2.00	0.00	0.00	0.02	0.00	15.48	2.00	0.00	0.00	0.02	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
15.51	2.00	0.00	0.00	0.03	0.00	15.53	2.00	0.00	0.00	0.02	0.00
15.55	2.00	0.00	0.00	0.02	0.00	15.57	2.00	0.00	0.00	0.02	0.00
15.59	2.00	0.00	0.00	0.02	0.00	15.61	2.00	0.00	0.00	0.02	0.00
15.63	2.00	0.00	0.00	0.02	0.00	15.64	2.00	0.00	0.00	0.01	0.00
15.67	2.00	0.00	0.00	0.03	0.00	15.69	2.00	0.00	0.00	0.02	0.00
15.71	2.00	0.00	0.00	0.02	0.00	15.73	2.00	0.00	0.00	0.02	0.00
15.74	2.00	0.00	0.00	0.01	0.00	15.77	2.00	0.00	0.00	0.03	0.00
15.79	2.00	0.00	0.00	0.02	0.00	15.81	2.00	0.00	0.00	0.02	0.00
15.83	2.00	0.00	0.00	0.02	0.00	15.84	2.00	0.00	0.00	0.01	0.00
15.87	2.00	0.00	0.00	0.03	0.00	15.89	2.00	0.00	0.00	0.02	0.00
15.91	2.00	0.00	0.00	0.02	0.00	15.93	2.00	0.00	0.00	0.02	0.00
15.94	2.00	0.00	0.00	0.01	0.00	15.97	2.00	0.00	0.00	0.03	0.00
15.99	2.00	0.00	0.00	0.02	0.00	16.01	2.00	0.00	0.00	0.02	0.00
16.03	2.00	0.00	0.00	0.02	0.00	16.05	2.00	0.00	0.00	0.02	0.00
16.07	0.53	0.00	0.00	0.02	0.02	16.09	0.56	0.00	0.00	0.02	0.02
16.11	0.59	0.00	0.00	0.02	0.02	16.13	0.60	0.00	0.00	0.02	0.02
16.15	0.60	0.00	0.00	0.02	0.02	16.16	0.60	0.00	0.00	0.01	0.01
16.19	0.59	0.00	0.00	0.03	0.02	16.21	0.56	0.00	0.00	0.02	0.02
16.23	0.53	0.00	0.00	0.02	0.02	16.25	0.52	0.00	0.00	0.02	0.02
16.26	0.51	0.00	0.00	0.01	0.01	16.29	0.50	0.00	0.00	0.03	0.03
16.31	0.49	0.00	0.00	0.02	0.02	16.33	2.00	0.00	0.00	0.02	0.00
16.35	2.00	0.00	0.00	0.02	0.00	16.37	2.00	0.00	0.00	0.02	0.00
16.39	2.00	0.00	0.00	0.02	0.00	16.41	2.00	0.00	0.00	0.02	0.00
16.43	2.00	0.00	0.00	0.02	0.00	16.45	2.00	0.00	0.00	0.02	0.00
16.47	2.00	0.00	0.00	0.02	0.00	16.48	2.00	0.00	0.00	0.01	0.00
16.51	2.00	0.00	0.00	0.03	0.00	16.53	2.00	0.00	0.00	0.02	0.00
16.55	2.00	0.00	0.00	0.02	0.00	16.57	2.00	0.00	0.00	0.02	0.00
16.59	2.00	0.00	0.00	0.02	0.00	16.61	2.00	0.00	0.00	0.02	0.00
16.63	2.00	0.00	0.00	0.02	0.00	16.65	2.00	0.00	0.00	0.02	0.00
16.67	2.00	0.00	0.00	0.02	0.00	16.69	2.00	0.00	0.00	0.02	0.00
16.71	2.00	0.00	0.00	0.02	0.00	16.73	2.00	0.00	0.00	0.02	0.00
16.74	2.00	0.00	0.00	0.01	0.00	16.77	2.00	0.00	0.00	0.03	0.00
16.79	2.00	0.00	0.00	0.02	0.00	16.81	2.00	0.00	0.00	0.02	0.00
16.83	2.00	0.00	0.00	0.02	0.00	16.85	2.00	0.00	0.00	0.02	0.00
16.87	2.00	0.00	0.00	0.02	0.00	16.89	2.00	0.00	0.00	0.02	0.00
16.91	2.00	0.00	0.00	0.02	0.00	16.93	2.00	0.00	0.00	0.02	0.00
16.95	2.00	0.00	0.00	0.02	0.00	16.96	2.00	0.00	0.00	0.01	0.00
16.99	2.00	0.00	0.00	0.03	0.00	17.01	2.00	0.00	0.00	0.02	0.00
17.03	2.00	0.00	0.00	0.02	0.00	17.05	2.00	0.00	0.00	0.02	0.00
17.07	2.00	0.00	0.00	0.02	0.00	17.08	2.00	0.00	0.00	0.01	0.00
17.11	2.00	0.00	0.00	0.03	0.00	17.13	2.00	0.00	0.00	0.02	0.00
17.15	2.00	0.00	0.00	0.02	0.00	17.17	2.00	0.00	0.00	0.02	0.00
17.19	2.00	0.00	0.00	0.02	0.00	17.21	2.00	0.00	0.00	0.02	0.00
17.23	2.00	0.00	0.00	0.02	0.00	17.25	2.00	0.00	0.00	0.02	0.00
17.27	2.00	0.00	0.00	0.02	0.00	17.29	2.00	0.00	0.00	0.02	0.00
17.30	2.00	0.00	0.00	0.01	0.00	17.33	2.00	0.00	0.00	0.03	0.00
17.35	2.00	0.00	0.00	0.02	0.00	17.37	2.00	0.00	0.00	0.02	0.00
17.39	2.00	0.00	0.00	0.02	0.00	17.41	2.00	0.00	0.00	0.02	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
17.42	2.00	0.00	0.00	0.01	0.00	17.45	2.00	0.00	0.00	0.03	0.00
17.47	2.00	0.00	0.00	0.02	0.00	17.49	2.00	0.00	0.00	0.02	0.00
17.51	2.00	0.00	0.00	0.02	0.00	17.53	2.00	0.00	0.00	0.02	0.00
17.54	2.00	0.00	0.00	0.01	0.00	17.57	2.00	0.00	0.00	0.03	0.00
17.59	2.00	0.00	0.00	0.02	0.00	17.61	2.00	0.00	0.00	0.02	0.00
17.63	2.00	0.00	0.00	0.02	0.00	17.64	2.00	0.00	0.00	0.01	0.00
17.66	2.00	0.00	0.00	0.02	0.00	17.69	2.00	0.00	0.00	0.03	0.00
17.71	2.00	0.00	0.00	0.02	0.00	17.73	2.00	0.00	0.00	0.02	0.00
17.75	2.00	0.00	0.00	0.02	0.00	17.77	2.00	0.00	0.00	0.02	0.00
17.79	2.00	0.00	0.00	0.02	0.00	17.81	2.00	0.00	0.00	0.02	0.00
17.83	2.00	0.00	0.00	0.02	0.00	17.85	2.00	0.00	0.00	0.02	0.00
17.86	2.00	0.00	0.00	0.01	0.00	17.89	2.00	0.00	0.00	0.03	0.00
17.91	2.00	0.00	0.00	0.02	0.00	17.93	2.00	0.00	0.00	0.02	0.00
17.95	2.00	0.00	0.00	0.02	0.00	17.96	2.00	0.00	0.00	0.01	0.00
17.99	2.00	0.00	0.00	0.03	0.00	18.01	2.00	0.00	0.00	0.02	0.00
18.03	2.00	0.00	0.00	0.02	0.00	18.05	2.00	0.00	0.00	0.02	0.00
18.07	2.00	0.00	0.00	0.02	0.00	18.08	2.00	0.00	0.00	0.01	0.00
18.11	2.00	0.00	0.00	0.03	0.00	18.13	2.00	0.00	0.00	0.02	0.00
18.15	2.00	0.00	0.00	0.02	0.00	18.17	2.00	0.00	0.00	0.02	0.00
18.18	2.00	0.00	0.00	0.01	0.00	18.21	2.00	0.00	0.00	0.03	0.00
18.23	2.00	0.00	0.00	0.02	0.00	18.25	2.00	0.00	0.00	0.02	0.00
18.27	2.00	0.00	0.00	0.02	0.00	18.29	2.00	0.00	0.00	0.02	0.00
18.30	2.00	0.00	0.00	0.01	0.00	18.33	2.00	0.00	0.00	0.03	0.00
18.35	2.00	0.00	0.00	0.02	0.00	18.37	2.00	0.00	0.00	0.02	0.00
18.39	2.00	0.00	0.00	0.02	0.00	18.41	2.00	0.00	0.00	0.02	0.00
18.43	2.00	0.00	0.00	0.02	0.00	18.45	2.00	0.00	0.00	0.02	0.00
18.47	2.00	0.00	0.00	0.02	0.00	18.49	2.00	0.00	0.00	0.02	0.00
18.51	2.00	0.00	0.00	0.02	0.00	18.53	2.00	0.00	0.00	0.02	0.00
18.55	2.00	0.00	0.00	0.02	0.00	18.57	2.00	0.00	0.00	0.02	0.00
18.59	2.00	0.00	0.00	0.02	0.00	18.60	2.00	0.00	0.00	0.01	0.00
18.69	2.00	0.00	0.00	0.09	0.00	18.71	2.00	0.00	0.00	0.02	0.00
18.73	2.00	0.00	0.00	0.02	0.00	18.75	2.00	0.00	0.00	0.02	0.00
18.77	2.00	0.00	0.00	0.02	0.00	18.79	2.00	0.00	0.00	0.02	0.00
18.81	2.00	0.00	0.00	0.02	0.00	18.83	2.00	0.00	0.00	0.02	0.00
18.85	2.00	0.00	0.00	0.02	0.00	18.87	2.00	0.00	0.00	0.02	0.00
18.89	2.00	0.00	0.00	0.02	0.00	18.92	2.00	0.00	0.00	0.03	0.00
18.93	0.51	0.00	0.00	0.01	0.00	18.95	0.55	0.00	0.00	0.02	0.00
18.97	0.56	0.00	0.00	0.02	0.00	18.98	0.56	0.00	0.00	0.01	0.00
19.01	0.55	0.00	0.00	0.03	0.01	19.03	2.00	0.00	0.00	0.02	0.00
19.05	2.00	0.00	0.00	0.02	0.00	19.07	2.00	0.00	0.00	0.02	0.00
19.09	2.00	0.00	0.00	0.02	0.00	19.11	2.00	0.00	0.00	0.02	0.00
19.13	2.00	0.00	0.00	0.02	0.00	19.15	2.00	0.00	0.00	0.02	0.00
19.17	2.00	0.00	0.00	0.02	0.00	19.19	2.00	0.00	0.00	0.02	0.00
19.21	2.00	0.00	0.00	0.02	0.00	19.23	2.00	0.00	0.00	0.02	0.00
19.25	2.00	0.00	0.00	0.02	0.00	19.27	2.00	0.00	0.00	0.02	0.00
19.28	2.00	0.00	0.00	0.01	0.00	19.31	2.00	0.00	0.00	0.03	0.00
19.33	2.00	0.00	0.00	0.02	0.00	19.35	2.00	0.00	0.00	0.02	0.00
19.36	2.00	0.00	0.00	0.01	0.00	19.39	2.00	0.00	0.00	0.03	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
19.41	2.00	0.00	0.00	0.02	0.00	19.43	2.00	0.00	0.00	0.02	0.00
19.45	2.00	0.00	0.00	0.02	0.00	19.47	2.00	0.00	0.00	0.02	0.00
19.49	2.00	0.00	0.00	0.02	0.00	19.51	2.00	0.00	0.00	0.02	0.00
19.53	2.00	0.00	0.00	0.02	0.00	19.55	2.00	0.00	0.00	0.02	0.00
19.57	2.00	0.00	0.00	0.02	0.00	19.60	2.00	0.00	0.00	0.03	0.00
19.61	2.00	0.00	0.00	0.01	0.00	19.63	2.00	0.00	0.00	0.02	0.00
19.65	2.00	0.00	0.00	0.02	0.00	19.66	2.00	0.00	0.00	0.01	0.00
19.68	2.00	0.00	0.00	0.02	0.00	19.71	2.00	0.00	0.00	0.03	0.00
19.73	2.00	0.00	0.00	0.02	0.00	19.75	2.00	0.00	0.00	0.02	0.00
19.77	2.00	0.00	0.00	0.02	0.00	19.79	2.00	0.00	0.00	0.02	0.00
19.81	2.00	0.00	0.00	0.02	0.00	19.83	2.00	0.00	0.00	0.02	0.00
19.85	2.00	0.00	0.00	0.02	0.00	19.87	2.00	0.00	0.00	0.02	0.00
19.89	2.00	0.00	0.00	0.02	0.00	19.92	2.00	0.00	0.00	0.03	0.00
19.93	2.00	0.00	0.00	0.01	0.00	19.95	2.00	0.00	0.00	0.02	0.00
19.97	2.00	0.00	0.00	0.02	0.00	19.99	2.00	0.00	0.00	0.02	0.00
20.01	2.00	0.00	0.00	0.02	0.00	20.03	2.00	0.00	0.00	0.02	0.00
20.05	2.00	0.00	0.00	0.02	0.00	20.07	2.00	0.00	0.00	0.02	0.00
20.09	2.00	0.00	0.00	0.02	0.00	20.11	2.00	0.00	0.00	0.02	0.00
20.13	2.00	0.00	0.00	0.02	0.00	20.15	2.00	0.00	0.00	0.02	0.00
20.17	2.00	0.00	0.00	0.02	0.00	20.19	2.00	0.00	0.00	0.02	0.00
20.22	2.00	0.00	0.00	0.03	0.00	20.23	2.00	0.00	0.00	0.01	0.00
20.25	2.00	0.00	0.00	0.02	0.00	20.27	2.00	0.00	0.00	0.02	0.00
20.28	2.00	0.00	0.00	0.01	0.00	20.31	2.00	0.00	0.00	0.03	0.00
20.33	2.00	0.00	0.00	0.02	0.00	20.35	2.00	0.00	0.00	0.02	0.00
20.37	2.00	0.00	0.00	0.02	0.00	20.39	2.00	0.00	0.00	0.02	0.00
20.41	2.00	0.00	0.00	0.02	0.00	20.44	2.00	0.00	0.00	0.03	0.00
20.45	2.00	0.00	0.00	0.01	0.00	20.47	2.00	0.00	0.00	0.02	0.00
20.49	2.00	0.00	0.00	0.02	0.00	20.52	2.00	0.00	0.00	0.03	0.00
20.53	2.00	0.00	0.00	0.01	0.00	20.55	2.00	0.00	0.00	0.02	0.00
20.57	2.00	0.00	0.00	0.02	0.00	20.59	2.00	0.00	0.00	0.02	0.00
20.61	2.00	0.00	0.00	0.02	0.00	20.63	2.00	0.00	0.00	0.02	0.00
20.65	2.00	0.00	0.00	0.02	0.00	20.67	2.00	0.00	0.00	0.02	0.00
20.69	2.00	0.00	0.00	0.02	0.00	20.71	2.00	0.00	0.00	0.02	0.00
20.73	2.00	0.00	0.00	0.02	0.00	20.75	2.00	0.00	0.00	0.02	0.00
20.77	2.00	0.00	0.00	0.02	0.00	20.79	2.00	0.00	0.00	0.02	0.00
20.81	2.00	0.00	0.00	0.02	0.00	20.83	2.00	0.00	0.00	0.02	0.00
20.85	2.00	0.00	0.00	0.02	0.00	20.87	2.00	0.00	0.00	0.02	0.00
20.90	2.00	0.00	0.00	0.03	0.00	20.91	2.00	0.00	0.00	0.01	0.00
20.93	2.00	0.00	0.00	0.02	0.00	20.95	2.00	0.00	0.00	0.02	0.00
20.98	2.00	0.00	0.00	0.03	0.00	20.99	2.00	0.00	0.00	0.01	0.00
21.01	2.00	0.00	0.00	0.02	0.00	21.03	2.00	0.00	0.00	0.02	0.00
21.04	2.00	0.00	0.00	0.01	0.00	21.07	2.00	0.00	0.00	0.03	0.00
21.09	2.00	0.00	0.00	0.02	0.00	21.11	2.00	0.00	0.00	0.02	0.00
21.12	2.00	0.00	0.00	0.01	0.00	21.15	2.00	0.00	0.00	0.03	0.00
21.17	2.00	0.00	0.00	0.02	0.00	21.19	2.00	0.00	0.00	0.02	0.00
21.21	2.00	0.00	0.00	0.02	0.00	21.23	2.00	0.00	0.00	0.02	0.00
21.25	2.00	0.00	0.00	0.02	0.00	21.27	2.00	0.00	0.00	0.02	0.00
21.29	2.00	0.00	0.00	0.02	0.00	21.31	2.00	0.00	0.00	0.02	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
21.33	2.00	0.00	0.00	0.02	0.00	21.35	2.00	0.00	0.00	0.02	0.00
21.37	2.00	0.00	0.00	0.02	0.00	21.39	2.00	0.00	0.00	0.02	0.00
21.41	2.00	0.00	0.00	0.02	0.00	21.43	2.00	0.00	0.00	0.02	0.00
21.45	2.00	0.00	0.00	0.02	0.00	21.47	2.00	0.00	0.00	0.02	0.00
21.49	2.00	0.00	0.00	0.02	0.00	21.51	2.00	0.00	0.00	0.02	0.00
21.53	2.00	0.00	0.00	0.02	0.00	21.55	2.00	0.00	0.00	0.02	0.00
21.57	2.00	0.00	0.00	0.02	0.00	21.60	2.00	0.00	0.00	0.03	0.00
21.61	2.00	0.00	0.00	0.01	0.00	21.63	2.00	0.00	0.00	0.02	0.00
21.65	2.00	0.00	0.00	0.02	0.00	21.68	2.00	0.00	0.00	0.03	0.00
21.69	2.00	0.00	0.00	0.01	0.00	21.70	2.00	0.00	0.00	0.01	0.00
21.73	2.00	0.00	0.00	0.03	0.00	21.75	2.00	0.00	0.00	0.02	0.00
21.77	2.00	0.00	0.00	0.02	0.00	21.79	2.00	0.00	0.00	0.02	0.00
21.81	2.00	0.00	0.00	0.02	0.00	21.83	2.00	0.00	0.00	0.02	0.00
21.85	2.00	0.00	0.00	0.02	0.00	21.87	2.00	0.00	0.00	0.02	0.00
21.89	2.00	0.00	0.00	0.02	0.00	21.91	2.00	0.00	0.00	0.02	0.00
21.94	2.00	0.00	0.00	0.03	0.00	21.95	2.00	0.00	0.00	0.01	0.00
21.97	2.00	0.00	0.00	0.02	0.00	21.99	2.00	0.00	0.00	0.02	0.00
22.00	2.00	0.00	0.00	0.01	0.00	22.03	2.00	0.00	0.00	0.03	0.00
22.05	2.00	0.00	0.00	0.02	0.00	22.07	2.00	0.00	0.00	0.02	0.00
22.08	2.00	0.00	0.00	0.01	0.00	22.11	2.00	0.00	0.00	0.03	0.00
22.13	2.00	0.00	0.00	0.02	0.00	22.15	2.00	0.00	0.00	0.02	0.00
22.17	2.00	0.00	0.00	0.02	0.00	22.19	2.00	0.00	0.00	0.02	0.00
22.21	2.00	0.00	0.00	0.02	0.00	22.23	0.60	0.00	0.00	0.02	0.00
22.25	0.62	0.00	0.00	0.02	0.00	22.27	0.63	0.00	0.00	0.02	0.00
22.29	0.58	0.00	0.00	0.02	0.00	22.31	2.00	0.00	0.00	0.02	0.00
22.33	2.00	0.00	0.00	0.02	0.00	22.35	2.00	0.00	0.00	0.02	0.00
22.37	0.60	0.00	0.00	0.02	0.00	22.40	0.68	0.00	0.00	0.03	0.00
22.41	0.69	0.00	0.00	0.01	0.00	22.43	0.71	0.00	0.00	0.02	0.00
22.45	0.67	0.00	0.00	0.02	0.00	22.48	0.62	0.00	0.00	0.03	0.00
22.49	0.61	0.00	0.00	0.01	0.00	22.51	0.64	0.00	0.00	0.02	0.00
22.53	0.72	0.00	0.00	0.02	0.00	22.54	0.80	0.00	0.00	0.01	0.00
22.57	0.90	0.00	0.00	0.03	0.00	22.59	0.90	0.00	0.00	0.02	0.00
22.61	0.86	0.00	0.00	0.02	0.00	22.62	0.84	0.00	0.00	0.01	0.00
22.65	0.80	0.00	0.00	0.03	0.00	22.67	0.75	0.00	0.00	0.02	0.00
22.69	0.69	0.00	0.00	0.02	0.00	22.71	0.68	0.00	0.00	0.02	0.00
22.72	0.59	0.00	0.00	0.01	0.00	22.75	2.00	0.00	0.00	0.03	0.00
22.77	2.00	0.00	0.00	0.02	0.00	22.79	2.00	0.00	0.00	0.02	0.00
22.80	2.00	0.00	0.00	0.01	0.00	22.83	2.00	0.00	0.00	0.03	0.00
22.85	2.00	0.00	0.00	0.02	0.00	22.87	2.00	0.00	0.00	0.02	0.00
22.89	2.00	0.00	0.00	0.02	0.00	22.91	2.00	0.00	0.00	0.02	0.00
22.93	2.00	0.00	0.00	0.02	0.00	22.95	2.00	0.00	0.00	0.02	0.00
22.97	2.00	0.00	0.00	0.02	0.00	22.99	0.68	0.00	0.00	0.02	0.00
23.01	0.67	0.00	0.00	0.02	0.00	23.04	0.64	0.00	0.00	0.03	0.00
23.05	0.63	0.00	0.00	0.01	0.00	23.07	0.65	0.00	0.00	0.02	0.00
23.09	0.68	0.00	0.00	0.02	0.00	23.12	0.68	0.00	0.00	0.03	0.00
23.13	0.68	0.00	0.00	0.01	0.00	23.15	0.67	0.00	0.00	0.02	0.00
23.17	0.64	0.00	0.00	0.02	0.00	23.20	0.61	0.00	0.00	0.03	0.00
23.21	0.61	0.00	0.00	0.01	0.00	23.23	0.60	0.00	0.00	0.02	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
23.25	2.00	0.00	0.00	0.02	0.00	23.26	2.00	0.00	0.00	0.01	0.00
23.29	2.00	0.00	0.00	0.03	0.00	23.31	2.00	0.00	0.00	0.02	0.00
23.33	2.00	0.00	0.00	0.02	0.00	23.35	2.00	0.00	0.00	0.02	0.00
23.37	2.00	0.00	0.00	0.02	0.00	23.39	2.00	0.00	0.00	0.02	0.00
23.41	2.00	0.00	0.00	0.02	0.00	23.43	2.00	0.00	0.00	0.02	0.00
23.45	2.00	0.00	0.00	0.02	0.00	23.47	2.00	0.00	0.00	0.02	0.00
23.50	2.00	0.00	0.00	0.03	0.00	23.51	2.00	0.00	0.00	0.01	0.00
23.53	2.00	0.00	0.00	0.02	0.00	23.55	2.00	0.00	0.00	0.02	0.00
23.58	2.00	0.00	0.00	0.03	0.00	23.59	2.00	0.00	0.00	0.01	0.00
23.61	2.00	0.00	0.00	0.02	0.00	23.63	2.00	0.00	0.00	0.02	0.00
23.64	2.00	0.00	0.00	0.01	0.00	23.67	2.00	0.00	0.00	0.03	0.00
23.69	2.00	0.00	0.00	0.02	0.00	23.72	2.00	0.00	0.00	0.03	0.00
23.74	2.00	0.00	0.00	0.02	0.00	23.77	2.00	0.00	0.00	0.03	0.00
23.79	2.00	0.00	0.00	0.02	0.00	23.81	2.00	0.00	0.00	0.02	0.00
23.83	2.00	0.00	0.00	0.02	0.00	23.85	2.00	0.00	0.00	0.02	0.00
23.87	2.00	0.00	0.00	0.02	0.00	23.89	2.00	0.00	0.00	0.02	0.00
23.92	2.00	0.00	0.00	0.03	0.00	23.93	2.00	0.00	0.00	0.01	0.00
23.95	2.00	0.00	0.00	0.02	0.00	23.97	2.00	0.00	0.00	0.02	0.00
23.98	2.00	0.00	0.00	0.01	0.00	24.01	2.00	0.00	0.00	0.03	0.00
24.03	2.00	0.00	0.00	0.02	0.00	24.05	2.00	0.00	0.00	0.02	0.00
24.07	2.00	0.00	0.00	0.02	0.00	24.09	2.00	0.00	0.00	0.02	0.00
24.11	2.00	0.00	0.00	0.02	0.00	24.13	2.00	0.00	0.00	0.02	0.00
24.15	2.00	0.00	0.00	0.02	0.00	24.17	2.00	0.00	0.00	0.02	0.00
24.19	2.00	0.00	0.00	0.02	0.00	24.22	2.00	0.00	0.00	0.03	0.00
24.23	2.00	0.00	0.00	0.01	0.00	24.25	2.00	0.00	0.00	0.02	0.00
24.27	2.00	0.00	0.00	0.02	0.00	24.28	2.00	0.00	0.00	0.01	0.00
24.31	2.00	0.00	0.00	0.03	0.00	24.33	2.00	0.00	0.00	0.02	0.00
24.35	2.00	0.00	0.00	0.02	0.00	24.37	2.00	0.00	0.00	0.02	0.00
24.39	2.00	0.00	0.00	0.02	0.00	24.41	2.00	0.00	0.00	0.02	0.00
24.43	2.00	0.00	0.00	0.02	0.00	24.45	2.00	0.00	0.00	0.02	0.00
24.47	2.00	0.00	0.00	0.02	0.00	24.49	2.00	0.00	0.00	0.02	0.00
24.52	2.00	0.00	0.00	0.03	0.00	24.53	2.00	0.00	0.00	0.01	0.00
24.55	2.00	0.00	0.00	0.02	0.00	24.57	2.00	0.00	0.00	0.02	0.00
24.59	2.00	0.00	0.00	0.02	0.00	24.61	2.00	0.00	0.00	0.02	0.00
24.63	2.00	0.00	0.00	0.02	0.00	24.66	2.00	0.00	0.00	0.03	0.00
24.67	2.00	0.00	0.00	0.01	0.00	24.69	2.00	0.00	0.00	0.02	0.00
24.71	2.00	0.00	0.00	0.02	0.00	24.72	2.00	0.00	0.00	0.01	0.00
24.75	2.00	0.00	0.00	0.03	0.00	24.76	2.00	0.00	0.00	0.01	0.00
24.79	2.00	0.00	0.00	0.03	0.00	24.81	2.00	0.00	0.00	0.02	0.00
24.83	2.00	0.00	0.00	0.02	0.00	24.86	2.00	0.00	0.00	0.03	0.00
24.87	2.00	0.00	0.00	0.01	0.00	24.89	2.00	0.00	0.00	0.02	0.00
24.91	2.00	0.00	0.00	0.02	0.00	24.93	2.00	0.00	0.00	0.02	0.00
24.95	2.00	0.00	0.00	0.02	0.00	24.97	2.00	0.00	0.00	0.02	0.00
25.00	2.00	0.00	0.00	0.03	0.00	25.01	2.00	0.00	0.00	0.01	0.00
25.03	2.00	0.00	0.00	0.02	0.00	25.05	2.00	0.00	0.00	0.02	0.00
25.07	2.00	0.00	0.00	0.02	0.00	25.09	2.00	0.00	0.00	0.02	0.00
25.11	2.00	0.00	0.00	0.02	0.00	25.14	2.00	0.00	0.00	0.03	0.00
25.15	2.00	0.00	0.00	0.01	0.00	25.17	2.00	0.00	0.00	0.02	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
25.19	2.00	0.00	0.00	0.02	0.00	25.20	2.00	0.00	0.00	0.01	0.00
25.23	2.00	0.00	0.00	0.03	0.00	25.25	2.00	0.00	0.00	0.02	0.00
25.27	2.00	0.00	0.00	0.02	0.00	25.29	2.00	0.00	0.00	0.02	0.00
25.31	2.00	0.00	0.00	0.02	0.00	25.33	2.00	0.00	0.00	0.02	0.00
25.36	2.00	0.00	0.00	0.03	0.00	25.37	2.00	0.00	0.00	0.01	0.00
25.39	2.00	0.00	0.00	0.02	0.00	25.41	2.00	0.00	0.00	0.02	0.00
25.43	2.00	0.00	0.00	0.02	0.00	25.45	2.00	0.00	0.00	0.02	0.00
25.47	2.00	0.00	0.00	0.02	0.00	25.49	2.00	0.00	0.00	0.02	0.00
25.51	2.00	0.00	0.00	0.02	0.00	25.53	2.00	0.00	0.00	0.02	0.00
25.55	2.00	0.00	0.00	0.02	0.00	25.57	2.00	0.00	0.00	0.02	0.00
25.59	2.00	0.00	0.00	0.02	0.00	25.61	2.00	0.00	0.00	0.02	0.00
25.63	2.00	0.00	0.00	0.02	0.00	25.64	2.00	0.00	0.00	0.01	0.00
25.67	2.00	0.00	0.00	0.03	0.00	25.69	0.70	0.00	0.00	0.02	0.00
25.71	0.74	0.00	0.00	0.02	0.00	25.73	0.75	0.00	0.00	0.02	0.00
25.75	0.78	0.00	0.00	0.02	0.00	25.77	0.77	0.00	0.00	0.02	0.00
25.79	0.68	0.00	0.00	0.02	0.00	25.81	0.74	0.00	0.00	0.02	0.00
25.83	0.74	0.00	0.00	0.02	0.00	25.85	0.74	0.00	0.00	0.02	0.00
25.87	0.75	0.00	0.00	0.02	0.00	25.89	0.74	0.00	0.00	0.02	0.00
25.91	0.74	0.00	0.00	0.02	0.00	25.93	0.74	0.00	0.00	0.02	0.00
25.95	0.76	0.00	0.00	0.02	0.00	25.97	0.79	0.00	0.00	0.02	0.00
25.99	0.84	0.00	0.00	0.02	0.00	26.02	0.85	0.00	0.00	0.03	0.00
26.03	0.84	0.00	0.00	0.01	0.00	26.05	0.80	0.00	0.00	0.02	0.00
26.07	0.74	0.00	0.00	0.02	0.00	26.08	0.71	0.00	0.00	0.01	0.00
26.11	0.68	0.00	0.00	0.03	0.00	26.13	0.66	0.00	0.00	0.02	0.00
26.15	0.65	0.00	0.00	0.02	0.00	26.17	0.66	0.00	0.00	0.02	0.00
26.19	0.66	0.00	0.00	0.02	0.00	26.21	0.66	0.00	0.00	0.02	0.00
26.23	0.64	0.00	0.00	0.02	0.00	26.25	0.64	0.00	0.00	0.02	0.00
26.27	0.62	0.00	0.00	0.02	0.00	26.29	2.00	0.00	0.00	0.02	0.00
26.31	2.00	0.00	0.00	0.02	0.00	26.33	2.00	0.00	0.00	0.02	0.00
26.35	2.00	0.00	0.00	0.02	0.00	26.37	2.00	0.00	0.00	0.02	0.00
26.38	2.00	0.00	0.00	0.01	0.00	26.41	2.00	0.00	0.00	0.03	0.00
26.43	2.00	0.00	0.00	0.02	0.00	26.45	0.83	0.00	0.00	0.02	0.00
26.46	0.92	0.00	0.00	0.01	0.00	26.49	1.05	0.00	0.00	0.03	0.00
26.51	0.96	0.00	0.00	0.02	0.00	26.53	0.77	0.00	0.00	0.02	0.00
26.56	0.76	0.00	0.00	0.03	0.00	26.57	0.83	0.00	0.00	0.01	0.00
26.59	1.02	0.00	0.00	0.02	0.00	26.61	1.22	0.00	0.00	0.02	0.00
26.63	1.34	0.00	0.00	0.02	0.00	26.65	1.39	0.00	0.00	0.02	0.00
26.67	1.41	0.00	0.00	0.02	0.00	26.69	1.43	0.00	0.00	0.02	0.00
26.71	1.62	0.00	0.00	0.02	0.00	26.73	1.77	0.00	0.00	0.02	0.00
26.75	1.98	0.00	0.00	0.02	0.00	26.77	2.00	0.00	0.00	0.02	0.00
26.79	2.00	0.00	0.00	0.02	0.00	26.81	1.68	0.00	0.00	0.02	0.00
26.83	2.00	0.00	0.00	0.02	0.00	26.85	2.00	0.00	0.00	0.02	0.00
26.87	2.00	0.00	0.00	0.02	0.00	26.89	2.00	0.00	0.00	0.02	0.00
26.91	2.00	0.00	0.00	0.02	0.00	26.93	2.00	0.00	0.00	0.02	0.00
26.95	2.00	0.00	0.00	0.02	0.00	26.97	1.94	0.00	0.00	0.02	0.00
26.99	1.68	0.00	0.00	0.02	0.00	27.01	1.67	0.00	0.00	0.02	0.00
27.03	1.88	0.00	0.00	0.02	0.00	27.05	2.00	0.00	0.00	0.02	0.00
27.07	2.00	0.00	0.00	0.02	0.00	27.09	2.00	0.00	0.00	0.02	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
27.11	1.90	0.00	0.00	0.02	0.00	27.13	1.73	0.00	0.00	0.02	0.00
27.15	1.49	0.00	0.00	0.02	0.00	27.17	1.38	0.00	0.00	0.02	0.00
27.19	1.29	0.00	0.00	0.02	0.00	27.21	1.24	0.00	0.00	0.02	0.00
27.23	1.20	0.00	0.00	0.02	0.00	27.25	1.14	0.00	0.00	0.02	0.00
27.27	1.03	0.00	0.00	0.02	0.00	27.29	0.98	0.00	0.00	0.02	0.00
27.31	0.93	0.00	0.00	0.02	0.00	27.33	0.95	0.00	0.00	0.02	0.00
27.35	1.03	0.00	0.00	0.02	0.00	27.37	1.08	0.00	0.00	0.02	0.00
27.39	1.19	0.00	0.00	0.02	0.00	27.41	1.29	0.00	0.00	0.02	0.00
27.43	1.43	0.00	0.00	0.02	0.00	27.45	1.50	0.00	0.00	0.02	0.00
27.47	1.53	0.00	0.00	0.02	0.00	27.49	1.26	0.00	0.00	0.02	0.00
27.51	0.90	0.00	0.00	0.02	0.00	27.53	0.76	0.00	0.00	0.02	0.00
27.55	0.70	0.00	0.00	0.02	0.00	27.57	0.75	0.00	0.00	0.02	0.00
27.59	0.66	0.00	0.00	0.02	0.00	27.61	2.00	0.00	0.00	0.02	0.00
27.63	2.00	0.00	0.00	0.02	0.00	27.65	2.00	0.00	0.00	0.02	0.00
27.67	2.00	0.00	0.00	0.02	0.00	27.69	2.00	0.00	0.00	0.02	0.00
27.71	2.00	0.00	0.00	0.02	0.00	27.73	2.00	0.00	0.00	0.02	0.00
27.75	2.00	0.00	0.00	0.02	0.00	27.77	2.00	0.00	0.00	0.02	0.00
27.79	2.00	0.00	0.00	0.02	0.00	27.81	2.00	0.00	0.00	0.02	0.00
27.83	2.00	0.00	0.00	0.02	0.00	27.85	2.00	0.00	0.00	0.02	0.00
27.87	2.00	0.00	0.00	0.02	0.00	27.89	2.00	0.00	0.00	0.02	0.00
27.91	2.00	0.00	0.00	0.02	0.00	27.92	2.00	0.00	0.00	0.01	0.00
27.95	2.00	0.00	0.00	0.03	0.00	27.97	2.00	0.00	0.00	0.02	0.00
27.99	2.00	0.00	0.00	0.02	0.00	28.02	2.00	0.00	0.00	0.03	0.00
28.03	2.00	0.00	0.00	0.01	0.00	28.05	2.00	0.00	0.00	0.02	0.00
28.07	2.00	0.00	0.00	0.02	0.00	28.08	2.00	0.00	0.00	0.01	0.00
28.11	2.00	0.00	0.00	0.03	0.00	28.13	2.00	0.00	0.00	0.02	0.00
28.15	2.00	0.00	0.00	0.02	0.00	28.18	2.00	0.00	0.00	0.03	0.00
28.19	2.00	0.00	0.00	0.01	0.00	28.21	2.00	0.00	0.00	0.02	0.00
28.23	2.00	0.00	0.00	0.02	0.00	28.26	2.00	0.00	0.00	0.03	0.00
28.27	2.00	0.00	0.00	0.01	0.00	28.29	2.00	0.00	0.00	0.02	0.00
28.31	2.00	0.00	0.00	0.02	0.00	28.32	2.00	0.00	0.00	0.01	0.00
28.35	2.00	0.00	0.00	0.03	0.00	28.37	2.00	0.00	0.00	0.02	0.00
28.39	2.00	0.00	0.00	0.02	0.00	28.41	2.00	0.00	0.00	0.02	0.00
28.43	2.00	0.00	0.00	0.02	0.00	28.45	2.00	0.00	0.00	0.02	0.00
28.47	2.00	0.00	0.00	0.02	0.00	28.49	2.00	0.00	0.00	0.02	0.00
28.51	2.00	0.00	0.00	0.02	0.00	28.53	2.00	0.00	0.00	0.02	0.00
28.55	2.00	0.00	0.00	0.02	0.00	28.57	2.00	0.00	0.00	0.02	0.00
28.59	2.00	0.00	0.00	0.02	0.00	28.61	2.00	0.00	0.00	0.02	0.00
28.62	2.00	0.00	0.00	0.01	0.00	28.70	2.00	0.00	0.00	0.08	0.00
28.71	2.00	0.00	0.00	0.01	0.00	28.73	2.00	0.00	0.00	0.02	0.00
28.74	2.00	0.00	0.00	0.01	0.00	28.77	2.00	0.00	0.00	0.03	0.00
28.79	2.00	0.00	0.00	0.02	0.00	28.80	2.00	0.00	0.00	0.01	0.00
28.83	2.00	0.00	0.00	0.03	0.00	28.85	2.00	0.00	0.00	0.02	0.00
28.87	2.00	0.00	0.00	0.02	0.00	28.89	2.00	0.00	0.00	0.02	0.00
28.91	2.00	0.00	0.00	0.02	0.00	28.93	2.00	0.00	0.00	0.02	0.00
28.95	2.00	0.00	0.00	0.02	0.00	28.97	2.00	0.00	0.00	0.02	0.00
28.99	2.00	0.00	0.00	0.02	0.00	29.01	2.00	0.00	0.00	0.02	0.00
29.03	2.00	0.00	0.00	0.02	0.00	29.05	2.00	0.00	0.00	0.02	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
29.07	2.00	0.00	0.00	0.02	0.00	29.10	2.00	0.00	0.00	0.03	0.00
29.11	2.00	0.00	0.00	0.01	0.00	29.13	2.00	0.00	0.00	0.02	0.00
29.15	2.00	0.00	0.00	0.02	0.00	29.18	2.00	0.00	0.00	0.03	0.00
29.19	2.00	0.00	0.00	0.01	0.00	29.21	2.00	0.00	0.00	0.02	0.00
29.23	2.00	0.00	0.00	0.02	0.00	29.24	2.00	0.00	0.00	0.01	0.00
29.27	2.00	0.00	0.00	0.03	0.00	29.29	2.00	0.00	0.00	0.02	0.00
29.31	2.00	0.00	0.00	0.02	0.00	29.34	2.00	0.00	0.00	0.03	0.00
29.35	2.00	0.00	0.00	0.01	0.00	29.37	2.00	0.00	0.00	0.02	0.00
29.39	2.00	0.00	0.00	0.02	0.00	29.41	2.00	0.00	0.00	0.02	0.00
29.43	2.00	0.00	0.00	0.02	0.00	29.45	2.00	0.00	0.00	0.02	0.00
29.47	2.00	0.00	0.00	0.02	0.00	29.49	2.00	0.00	0.00	0.02	0.00
29.51	2.00	0.00	0.00	0.02	0.00	29.53	2.00	0.00	0.00	0.02	0.00
29.55	2.00	0.00	0.00	0.02	0.00	29.57	2.00	0.00	0.00	0.02	0.00
29.59	2.00	0.00	0.00	0.02	0.00	29.61	2.00	0.00	0.00	0.02	0.00
29.63	2.00	0.00	0.00	0.02	0.00	29.65	2.00	0.00	0.00	0.02	0.00
29.67	2.00	0.00	0.00	0.02	0.00	29.69	2.00	0.00	0.00	0.02	0.00
29.72	2.00	0.00	0.00	0.03	0.00	29.73	2.00	0.00	0.00	0.01	0.00
29.75	2.00	0.00	0.00	0.02	0.00	29.77	2.00	0.00	0.00	0.02	0.00
29.80	2.00	0.00	0.00	0.03	0.00	29.81	2.00	0.00	0.00	0.01	0.00
29.83	2.00	0.00	0.00	0.02	0.00	29.85	2.00	0.00	0.00	0.02	0.00
29.87	2.00	0.00	0.00	0.02	0.00	29.90	2.00	0.00	0.00	0.03	0.00
29.91	2.00	0.00	0.00	0.01	0.00	29.93	2.00	0.00	0.00	0.02	0.00
29.95	2.00	0.00	0.00	0.02	0.00	29.97	2.00	0.00	0.00	0.02	0.00
29.99	2.00	0.00	0.00	0.02	0.00	30.01	2.00	0.00	0.00	0.02	0.00
30.04	2.00	0.00	0.00	0.03	0.00	30.05	2.00	0.00	0.00	0.01	0.00
30.07	2.00	0.00	0.00	0.02	0.00	30.09	2.00	0.00	0.00	0.02	0.00
30.11	2.00	0.00	0.00	0.02	0.00	30.13	2.00	0.00	0.00	0.02	0.00
30.16	2.00	0.00	0.00	0.03	0.00	30.19	2.00	0.00	0.00	0.03	0.00
30.21	2.00	0.00	0.00	0.02	0.00	30.24	2.00	0.00	0.00	0.03	0.00
30.25	2.00	0.00	0.00	0.01	0.00	30.27	2.00	0.00	0.00	0.02	0.00
30.29	2.00	0.00	0.00	0.02	0.00	30.31	2.00	0.00	0.00	0.02	0.00
30.33	2.00	0.00	0.00	0.02	0.00	30.35	2.00	0.00	0.00	0.02	0.00
30.38	2.00	0.00	0.00	0.03	0.00	30.39	2.00	0.00	0.00	0.01	0.00
30.41	2.00	0.00	0.00	0.02	0.00	30.43	2.00	0.00	0.00	0.02	0.00
30.45	2.00	0.00	0.00	0.02	0.00	30.47	0.75	0.00	0.00	0.02	0.00
30.49	0.74	0.00	0.00	0.02	0.00	30.52	0.75	0.00	0.00	0.03	0.00
30.53	0.75	0.00	0.00	0.01	0.00	30.55	2.00	0.00	0.00	0.02	0.00
30.57	2.00	0.00	0.00	0.02	0.00	30.59	2.00	0.00	0.00	0.02	0.00
30.61	2.00	0.00	0.00	0.02	0.00	30.63	2.00	0.00	0.00	0.02	0.00
30.64	2.00	0.00	0.00	0.01	0.00	30.67	2.00	0.00	0.00	0.03	0.00
30.69	2.00	0.00	0.00	0.02	0.00	30.72	2.00	0.00	0.00	0.03	0.00
30.73	2.00	0.00	0.00	0.01	0.00	30.75	2.00	0.00	0.00	0.02	0.00
30.77	2.00	0.00	0.00	0.02	0.00	30.79	2.00	0.00	0.00	0.02	0.00
30.81	2.00	0.00	0.00	0.02	0.00	30.83	2.00	0.00	0.00	0.02	0.00
30.86	2.00	0.00	0.00	0.03	0.00	30.87	2.00	0.00	0.00	0.01	0.00
30.89	2.00	0.00	0.00	0.02	0.00	30.91	2.00	0.00	0.00	0.02	0.00
30.93	2.00	0.00	0.00	0.02	0.00	30.95	2.00	0.00	0.00	0.02	0.00
30.97	2.00	0.00	0.00	0.02	0.00	30.99	2.00	0.00	0.00	0.02	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
31.01	2.00	0.00	0.00	0.02	0.00	31.03	2.00	0.00	0.00	0.02	0.00
31.05	2.00	0.00	0.00	0.02	0.00	31.08	2.00	0.00	0.00	0.03	0.00
31.09	2.00	0.00	0.00	0.01	0.00	31.11	2.00	0.00	0.00	0.02	0.00
31.13	2.00	0.00	0.00	0.02	0.00	31.15	2.00	0.00	0.00	0.02	0.00
31.17	2.00	0.00	0.00	0.02	0.00	31.19	2.00	0.00	0.00	0.02	0.00
31.22	2.00	0.00	0.00	0.03	0.00	31.23	2.00	0.00	0.00	0.01	0.00
31.25	2.00	0.00	0.00	0.02	0.00	31.27	2.00	0.00	0.00	0.02	0.00
31.28	2.00	0.00	0.00	0.01	0.00	31.31	2.00	0.00	0.00	0.03	0.00
31.33	2.00	0.00	0.00	0.02	0.00	31.35	2.00	0.00	0.00	0.02	0.00
31.37	2.00	0.00	0.00	0.02	0.00	31.39	2.00	0.00	0.00	0.02	0.00
31.41	2.00	0.00	0.00	0.02	0.00	31.43	2.00	0.00	0.00	0.02	0.00
31.45	2.00	0.00	0.00	0.02	0.00	31.47	2.00	0.00	0.00	0.02	0.00
31.49	2.00	0.00	0.00	0.02	0.00	31.52	2.00	0.00	0.00	0.03	0.00
31.53	2.00	0.00	0.00	0.01	0.00	31.55	2.00	0.00	0.00	0.02	0.00
31.57	2.00	0.00	0.00	0.02	0.00	31.59	2.00	0.00	0.00	0.02	0.00
31.61	2.00	0.00	0.00	0.02	0.00	31.63	2.00	0.00	0.00	0.02	0.00
31.65	2.00	0.00	0.00	0.02	0.00	31.67	2.00	0.00	0.00	0.02	0.00
31.69	2.00	0.00	0.00	0.02	0.00	31.71	2.00	0.00	0.00	0.02	0.00
31.73	2.00	0.00	0.00	0.02	0.00	31.75	2.00	0.00	0.00	0.02	0.00
31.77	2.00	0.00	0.00	0.02	0.00	31.79	2.00	0.00	0.00	0.02	0.00
31.80	2.00	0.00	0.00	0.01	0.00	31.83	2.00	0.00	0.00	0.03	0.00
31.85	2.00	0.00	0.00	0.02	0.00	31.87	2.00	0.00	0.00	0.02	0.00
31.88	2.00	0.00	0.00	0.01	0.00	31.91	2.00	0.00	0.00	0.03	0.00
31.93	2.00	0.00	0.00	0.02	0.00	31.95	2.00	0.00	0.00	0.02	0.00
31.97	2.00	0.00	0.00	0.02	0.00	31.99	2.00	0.00	0.00	0.02	0.00
32.01	2.00	0.00	0.00	0.02	0.00	32.03	2.00	0.00	0.00	0.02	0.00
32.05	2.00	0.00	0.00	0.02	0.00	32.07	2.00	0.00	0.00	0.02	0.00
32.09	2.00	0.00	0.00	0.02	0.00	32.11	2.00	0.00	0.00	0.02	0.00
32.13	2.00	0.00	0.00	0.02	0.00	32.15	2.00	0.00	0.00	0.02	0.00
32.17	2.00	0.00	0.00	0.02	0.00	32.20	2.00	0.00	0.00	0.03	0.00
32.21	2.00	0.00	0.00	0.01	0.00	32.23	2.00	0.00	0.00	0.02	0.00
32.25	2.00	0.00	0.00	0.02	0.00	32.28	2.00	0.00	0.00	0.03	0.00
32.29	2.00	0.00	0.00	0.01	0.00	32.31	2.00	0.00	0.00	0.02	0.00
32.33	2.00	0.00	0.00	0.02	0.00	32.36	2.00	0.00	0.00	0.03	0.00
32.37	2.00	0.00	0.00	0.01	0.00	32.39	2.00	0.00	0.00	0.02	0.00
32.41	2.00	0.00	0.00	0.02	0.00	32.44	2.00	0.00	0.00	0.03	0.00
32.45	2.00	0.00	0.00	0.01	0.00	32.47	2.00	0.00	0.00	0.02	0.00
32.49	2.00	0.00	0.00	0.02	0.00	32.51	2.00	0.00	0.00	0.02	0.00
32.53	2.00	0.00	0.00	0.02	0.00	32.55	2.00	0.00	0.00	0.02	0.00
32.57	2.00	0.00	0.00	0.02	0.00	32.59	2.00	0.00	0.00	0.02	0.00
32.61	2.00	0.00	0.00	0.02	0.00	32.63	2.00	0.00	0.00	0.02	0.00
32.65	2.00	0.00	0.00	0.02	0.00	32.67	2.00	0.00	0.00	0.02	0.00
32.68	2.00	0.00	0.00	0.01	0.00	32.71	2.00	0.00	0.00	0.03	0.00
32.73	2.00	0.00	0.00	0.02	0.00	32.75	2.00	0.00	0.00	0.02	0.00
32.78	2.00	0.00	0.00	0.03	0.00	32.79	2.00	0.00	0.00	0.01	0.00
32.81	2.00	0.00	0.00	0.02	0.00	32.83	2.00	0.00	0.00	0.02	0.00
32.86	2.00	0.00	0.00	0.03	0.00	32.87	2.00	0.00	0.00	0.01	0.00
32.89	2.00	0.00	0.00	0.02	0.00	32.90	2.00	0.00	0.00	0.01	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
32.93	2.00	0.00	0.00	0.03	0.00	32.95	2.00	0.00	0.00	0.02	0.00
32.97	2.00	0.00	0.00	0.02	0.00	32.99	2.00	0.00	0.00	0.02	0.00
33.01	2.00	0.00	0.00	0.02	0.00	33.03	2.00	0.00	0.00	0.02	0.00
33.05	2.00	0.00	0.00	0.02	0.00	33.07	2.00	0.00	0.00	0.02	0.00
33.09	2.00	0.00	0.00	0.02	0.00	33.11	2.00	0.00	0.00	0.02	0.00
33.13	2.00	0.00	0.00	0.02	0.00	33.16	2.00	0.00	0.00	0.03	0.00
33.17	2.00	0.00	0.00	0.01	0.00	33.19	2.00	0.00	0.00	0.02	0.00
33.21	2.00	0.00	0.00	0.02	0.00	33.23	2.00	0.00	0.00	0.02	0.00
33.25	2.00	0.00	0.00	0.02	0.00	33.27	2.00	0.00	0.00	0.02	0.00
33.29	2.00	0.00	0.00	0.02	0.00	33.31	2.00	0.00	0.00	0.02	0.00
33.33	2.00	0.00	0.00	0.02	0.00	33.35	2.00	0.00	0.00	0.02	0.00
33.37	2.00	0.00	0.00	0.02	0.00	33.39	2.00	0.00	0.00	0.02	0.00
33.41	2.00	0.00	0.00	0.02	0.00	33.43	2.00	0.00	0.00	0.02	0.00
33.45	2.00	0.00	0.00	0.02	0.00	33.47	2.00	0.00	0.00	0.02	0.00
33.49	2.00	0.00	0.00	0.02	0.00	33.51	2.00	0.00	0.00	0.02	0.00
33.53	2.00	0.00	0.00	0.02	0.00	33.55	2.00	0.00	0.00	0.02	0.00
33.57	2.00	0.00	0.00	0.02	0.00	33.59	2.00	0.00	0.00	0.02	0.00
33.61	2.00	0.00	0.00	0.02	0.00	33.63	2.00	0.00	0.00	0.02	0.00
33.65	2.00	0.00	0.00	0.02	0.00	33.67	2.00	0.00	0.00	0.02	0.00
33.69	2.00	0.00	0.00	0.02	0.00	33.71	2.00	0.00	0.00	0.02	0.00
33.73	2.00	0.00	0.00	0.02	0.00	33.75	2.00	0.00	0.00	0.02	0.00
33.77	2.00	0.00	0.00	0.02	0.00	33.79	2.00	0.00	0.00	0.02	0.00
33.81	2.00	0.00	0.00	0.02	0.00	33.83	2.00	0.00	0.00	0.02	0.00
33.85	2.00	0.00	0.00	0.02	0.00	33.87	2.00	0.00	0.00	0.02	0.00
33.89	2.00	0.00	0.00	0.02	0.00	33.91	2.00	0.00	0.00	0.02	0.00
33.93	2.00	0.00	0.00	0.02	0.00	33.96	2.00	0.00	0.00	0.03	0.00
33.97	2.00	0.00	0.00	0.01	0.00	33.99	2.00	0.00	0.00	0.02	0.00
34.01	2.00	0.00	0.00	0.02	0.00	34.03	2.00	0.00	0.00	0.02	0.00
34.05	2.00	0.00	0.00	0.02	0.00	34.07	2.00	0.00	0.00	0.02	0.00
34.09	2.00	0.00	0.00	0.02	0.00	34.11	2.00	0.00	0.00	0.02	0.00
34.13	2.00	0.00	0.00	0.02	0.00	34.15	2.00	0.00	0.00	0.02	0.00
34.17	2.00	0.00	0.00	0.02	0.00	34.19	2.00	0.00	0.00	0.02	0.00
34.21	2.00	0.00	0.00	0.02	0.00	34.23	2.00	0.00	0.00	0.02	0.00
34.25	2.00	0.00	0.00	0.02	0.00	34.27	2.00	0.00	0.00	0.02	0.00
34.29	2.00	0.00	0.00	0.02	0.00	34.31	2.00	0.00	0.00	0.02	0.00
34.33	2.00	0.00	0.00	0.02	0.00	34.35	2.00	0.00	0.00	0.02	0.00
34.37	2.00	0.00	0.00	0.02	0.00	34.39	2.00	0.00	0.00	0.02	0.00
34.41	2.00	0.00	0.00	0.02	0.00	34.43	2.00	0.00	0.00	0.02	0.00
34.44	2.00	0.00	0.00	0.01	0.00	34.47	2.00	0.00	0.00	0.03	0.00
34.49	2.00	0.00	0.00	0.02	0.00	34.51	2.00	0.00	0.00	0.02	0.00
34.52	2.00	0.00	0.00	0.01	0.00	34.55	2.00	0.00	0.00	0.03	0.00
34.57	2.00	0.00	0.00	0.02	0.00	34.59	2.00	0.00	0.00	0.02	0.00
34.60	2.00	0.00	0.00	0.01	0.00	34.63	2.00	0.00	0.00	0.03	0.00
34.65	2.00	0.00	0.00	0.02	0.00	34.67	2.00	0.00	0.00	0.02	0.00
34.70	2.00	0.00	0.00	0.03	0.00	34.71	2.00	0.00	0.00	0.01	0.00
34.73	2.00	0.00	0.00	0.02	0.00	34.75	2.00	0.00	0.00	0.02	0.00
34.77	2.00	0.00	0.00	0.02	0.00	34.79	2.00	0.00	0.00	0.02	0.00
34.81	2.00	0.00	0.00	0.02	0.00	34.83	2.00	0.00	0.00	0.02	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
34.85	2.00	0.00	0.00	0.02	0.00	34.87	2.00	0.00	0.00	0.02	0.00
34.89	2.00	0.00	0.00	0.02	0.00	34.91	2.00	0.00	0.00	0.02	0.00
34.93	2.00	0.00	0.00	0.02	0.00	34.94	2.00	0.00	0.00	0.01	0.00
34.97	2.00	0.00	0.00	0.03	0.00	34.99	2.00	0.00	0.00	0.02	0.00
35.01	2.00	0.00	0.00	0.02	0.00	35.04	2.00	0.00	0.00	0.03	0.00
35.05	2.00	0.00	0.00	0.01	0.00	35.07	2.00	0.00	0.00	0.02	0.00
35.09	2.00	0.00	0.00	0.02	0.00	35.12	2.00	0.00	0.00	0.03	0.00
35.13	2.00	0.00	0.00	0.01	0.00	35.15	2.00	0.00	0.00	0.02	0.00
35.17	2.00	0.00	0.00	0.02	0.00	35.20	2.00	0.00	0.00	0.03	0.00
35.21	2.00	0.00	0.00	0.01	0.00	35.23	2.00	0.00	0.00	0.02	0.00
35.25	2.00	0.00	0.00	0.02	0.00	35.28	2.00	0.00	0.00	0.03	0.00
35.29	2.00	0.00	0.00	0.01	0.00	35.31	2.00	0.00	0.00	0.02	0.00
35.33	2.00	0.00	0.00	0.02	0.00	35.36	2.00	0.00	0.00	0.03	0.00
35.37	2.00	0.00	0.00	0.01	0.00	35.39	2.00	0.00	0.00	0.02	0.00
35.41	2.00	0.00	0.00	0.02	0.00	35.44	2.00	0.00	0.00	0.03	0.00
35.45	2.00	0.00	0.00	0.01	0.00	35.47	2.00	0.00	0.00	0.02	0.00
35.49	2.00	0.00	0.00	0.02	0.00	35.50	2.00	0.00	0.00	0.01	0.00
35.53	2.00	0.00	0.00	0.03	0.00	35.55	2.00	0.00	0.00	0.02	0.00
35.57	2.00	0.00	0.00	0.02	0.00	35.60	2.00	0.00	0.00	0.03	0.00
35.61	2.00	0.00	0.00	0.01	0.00	35.63	2.00	0.00	0.00	0.02	0.00
35.65	2.00	0.00	0.00	0.02	0.00	35.68	2.00	0.00	0.00	0.03	0.00
35.69	2.00	0.00	0.00	0.01	0.00	35.71	2.00	0.00	0.00	0.02	0.00
35.73	2.00	0.00	0.00	0.02	0.00	35.75	2.00	0.00	0.00	0.02	0.00
35.77	2.00	0.00	0.00	0.02	0.00	35.79	2.00	0.00	0.00	0.02	0.00
35.81	2.00	0.00	0.00	0.02	0.00	35.83	2.00	0.00	0.00	0.02	0.00
35.85	2.00	0.00	0.00	0.02	0.00	35.87	2.00	0.00	0.00	0.02	0.00
35.89	2.00	0.00	0.00	0.02	0.00	35.91	2.00	0.00	0.00	0.02	0.00
35.93	2.00	0.00	0.00	0.02	0.00	35.95	2.00	0.00	0.00	0.02	0.00
35.97	2.00	0.00	0.00	0.02	0.00	35.99	2.00	0.00	0.00	0.02	0.00
36.01	2.00	0.00	0.00	0.02	0.00	36.03	2.00	0.00	0.00	0.02	0.00
36.04	2.00	0.00	0.00	0.01	0.00	36.07	2.00	0.00	0.00	0.03	0.00
36.09	2.00	0.00	0.00	0.02	0.00	36.11	2.00	0.00	0.00	0.02	0.00
36.14	2.00	0.00	0.00	0.03	0.00	36.15	2.00	0.00	0.00	0.01	0.00
36.17	2.00	0.00	0.00	0.02	0.00	36.19	2.00	0.00	0.00	0.02	0.00
36.21	2.00	0.00	0.00	0.02	0.00	36.23	2.00	0.00	0.00	0.02	0.00
36.25	2.00	0.00	0.00	0.02	0.00	36.27	2.00	0.00	0.00	0.02	0.00
36.28	2.00	0.00	0.00	0.01	0.00	36.31	2.00	0.00	0.00	0.03	0.00
36.33	2.00	0.00	0.00	0.02	0.00	36.35	2.00	0.00	0.00	0.02	0.00
36.37	2.00	0.00	0.00	0.02	0.00	36.38	2.00	0.00	0.00	0.01	0.00
36.41	2.00	0.00	0.00	0.03	0.00	36.43	2.00	0.00	0.00	0.02	0.00
36.45	2.00	0.00	0.00	0.02	0.00	36.47	2.00	0.00	0.00	0.02	0.00
36.49	2.00	0.00	0.00	0.02	0.00	36.51	2.00	0.00	0.00	0.02	0.00
36.53	2.00	0.00	0.00	0.02	0.00	36.55	2.00	0.00	0.00	0.02	0.00
36.57	2.00	0.00	0.00	0.02	0.00	36.59	2.00	0.00	0.00	0.02	0.00
36.61	2.00	0.00	0.00	0.02	0.00	36.63	2.00	0.00	0.00	0.02	0.00
36.65	2.00	0.00	0.00	0.02	0.00	36.67	2.00	0.00	0.00	0.02	0.00
36.69	2.00	0.00	0.00	0.02	0.00	36.71	2.00	0.00	0.00	0.02	0.00
36.72	2.00	0.00	0.00	0.01	0.00	36.75	2.00	0.00	0.00	0.03	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
36.77	2.00	0.00	0.00	0.02	0.00	36.79	2.00	0.00	0.00	0.02	0.00
36.81	2.00	0.00	0.00	0.02	0.00	36.83	2.00	0.00	0.00	0.02	0.00
36.85	2.00	0.00	0.00	0.02	0.00	36.87	2.00	0.00	0.00	0.02	0.00
36.89	2.00	0.00	0.00	0.02	0.00	36.91	2.00	0.00	0.00	0.02	0.00
36.93	2.00	0.00	0.00	0.02	0.00	36.95	2.00	0.00	0.00	0.02	0.00
36.96	2.00	0.00	0.00	0.01	0.00						

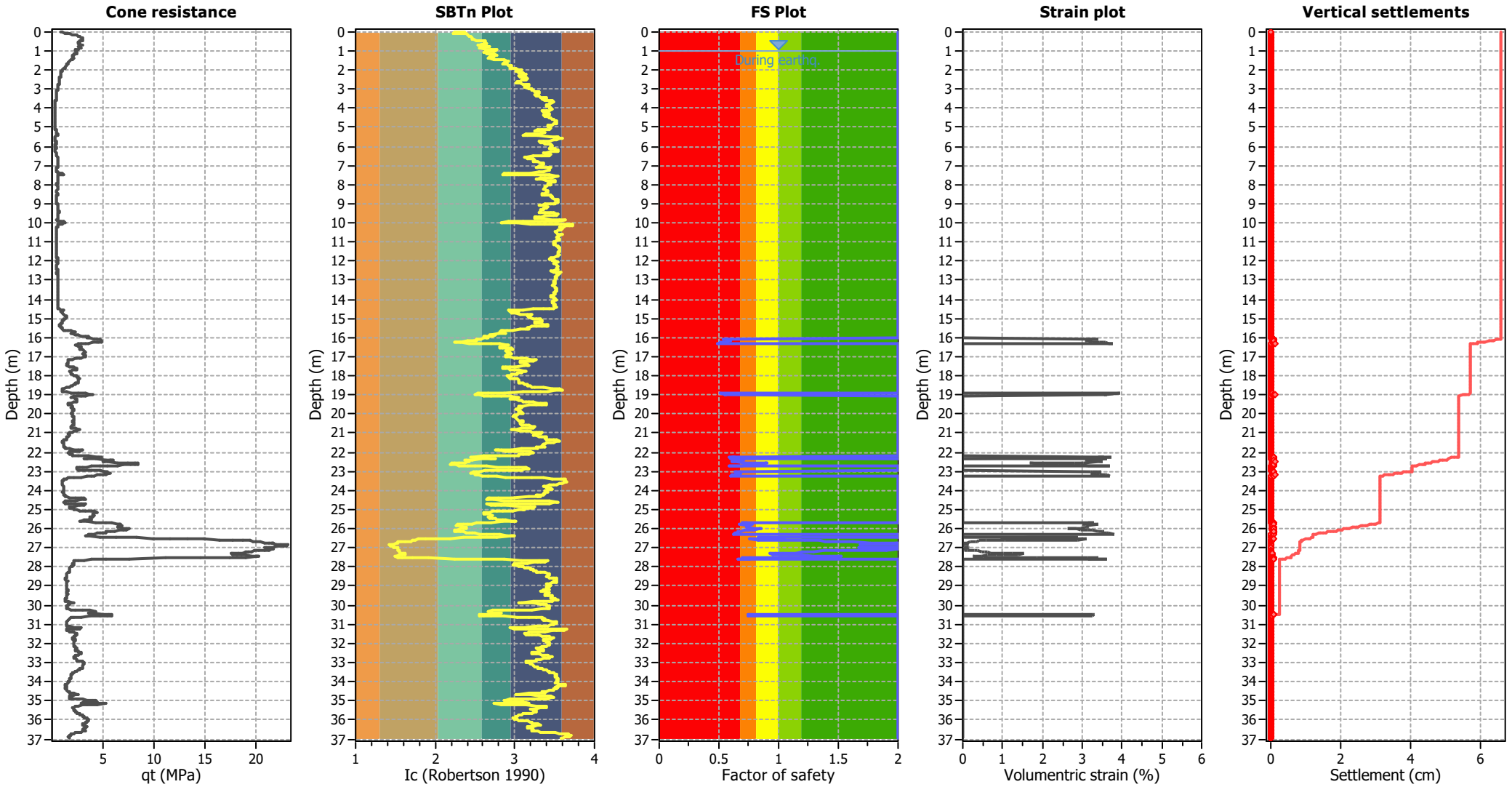
Overall liquefaction potential: 0.24

LPI_{ISH} > 5.0 - Liquefaction manifestation is expected

Abbreviations

FS: Calculated factor of safety for test point
d_z: Layer thickness (m)
LPI: Liquefaction potential index value for test point

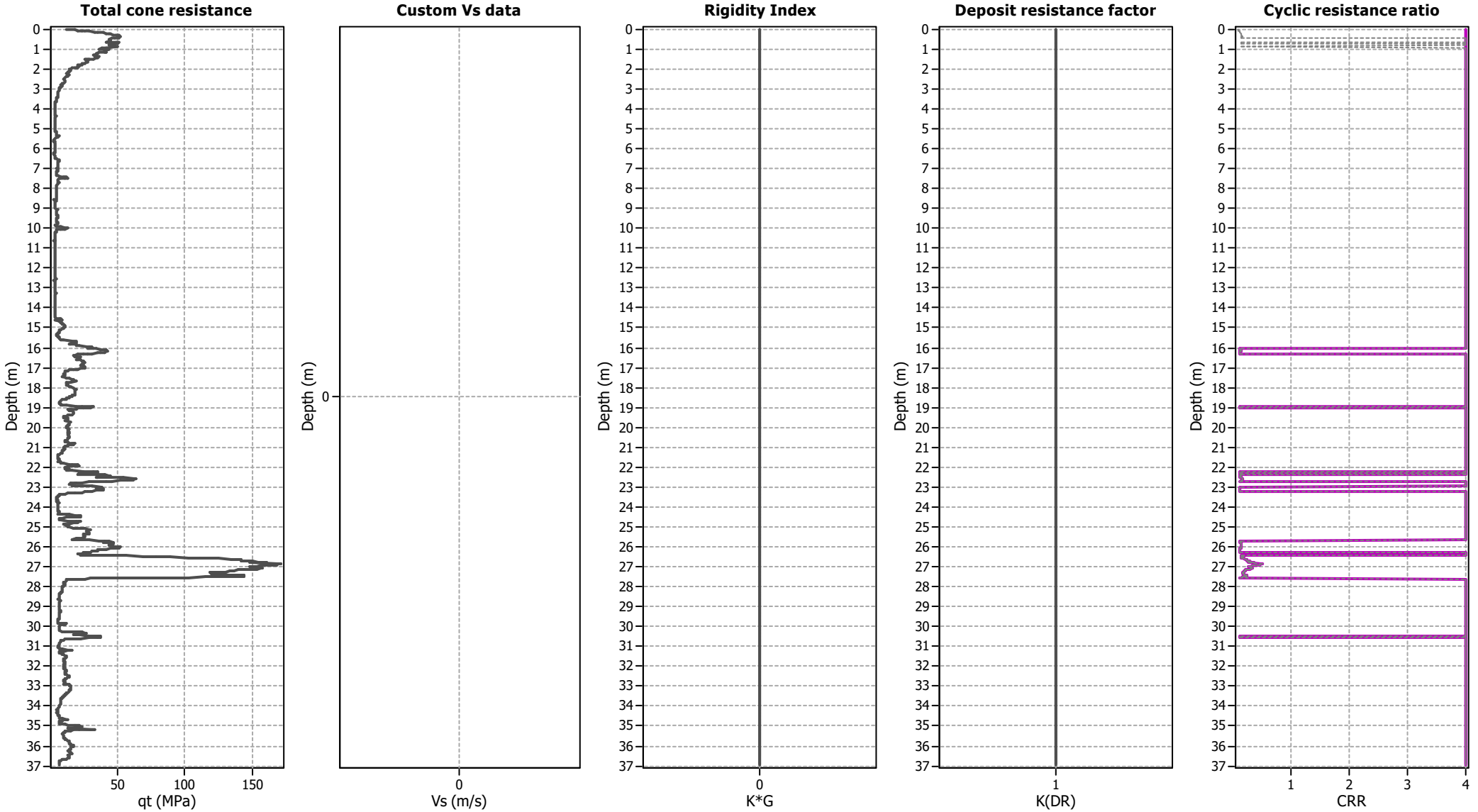
Estimation of post-earthquake settlements



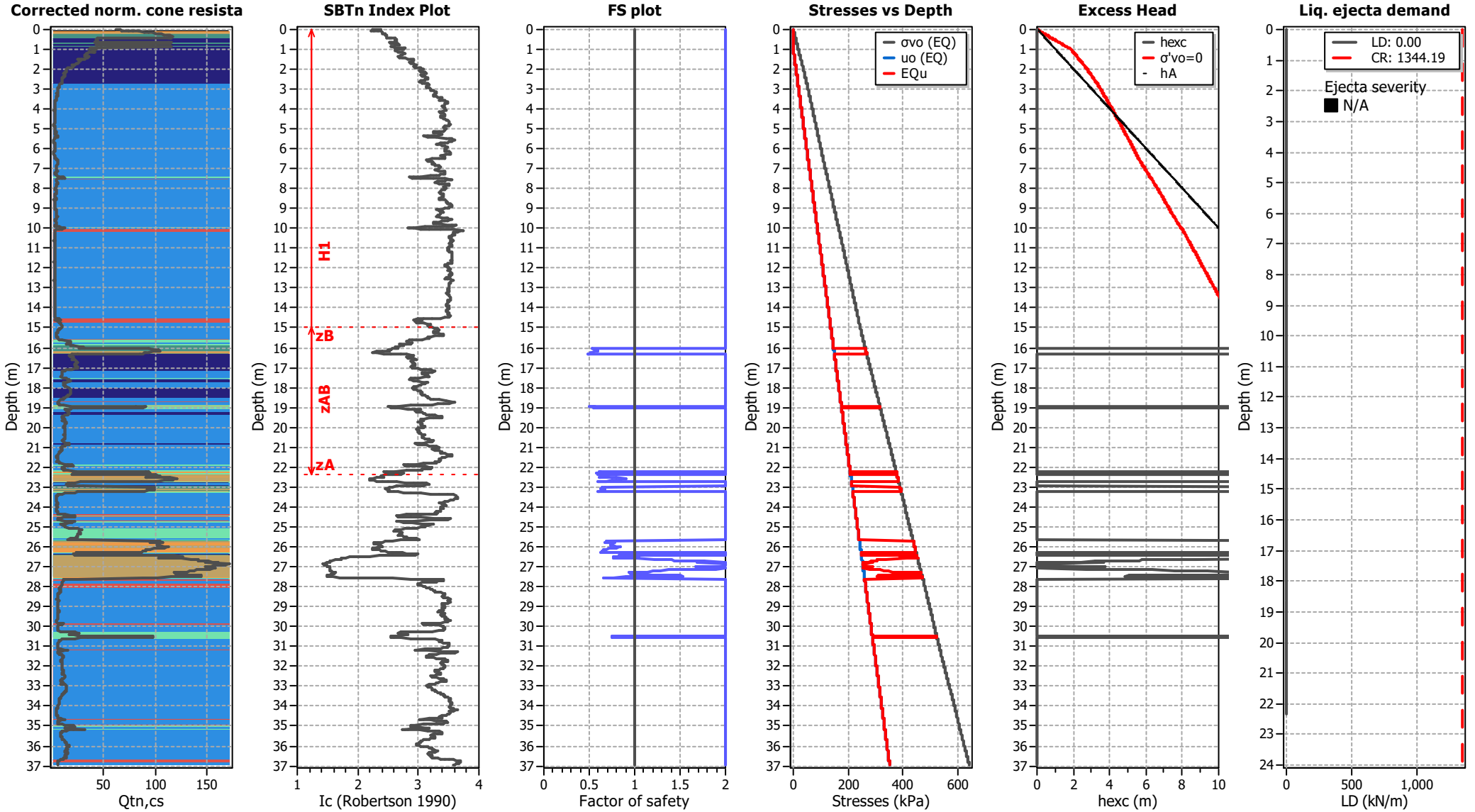
Abbreviations

q_t:	Total cone resistance (cone resistance q_c corrected for pore water effects)
I_c:	Soil Behaviour Type Index
FS:	Calculated Factor of Safety against liquefaction
Volumentric strain:	Post-liquefaction volumentric strain

Aging Calculation Estimation



Ejecta Severity Estimation



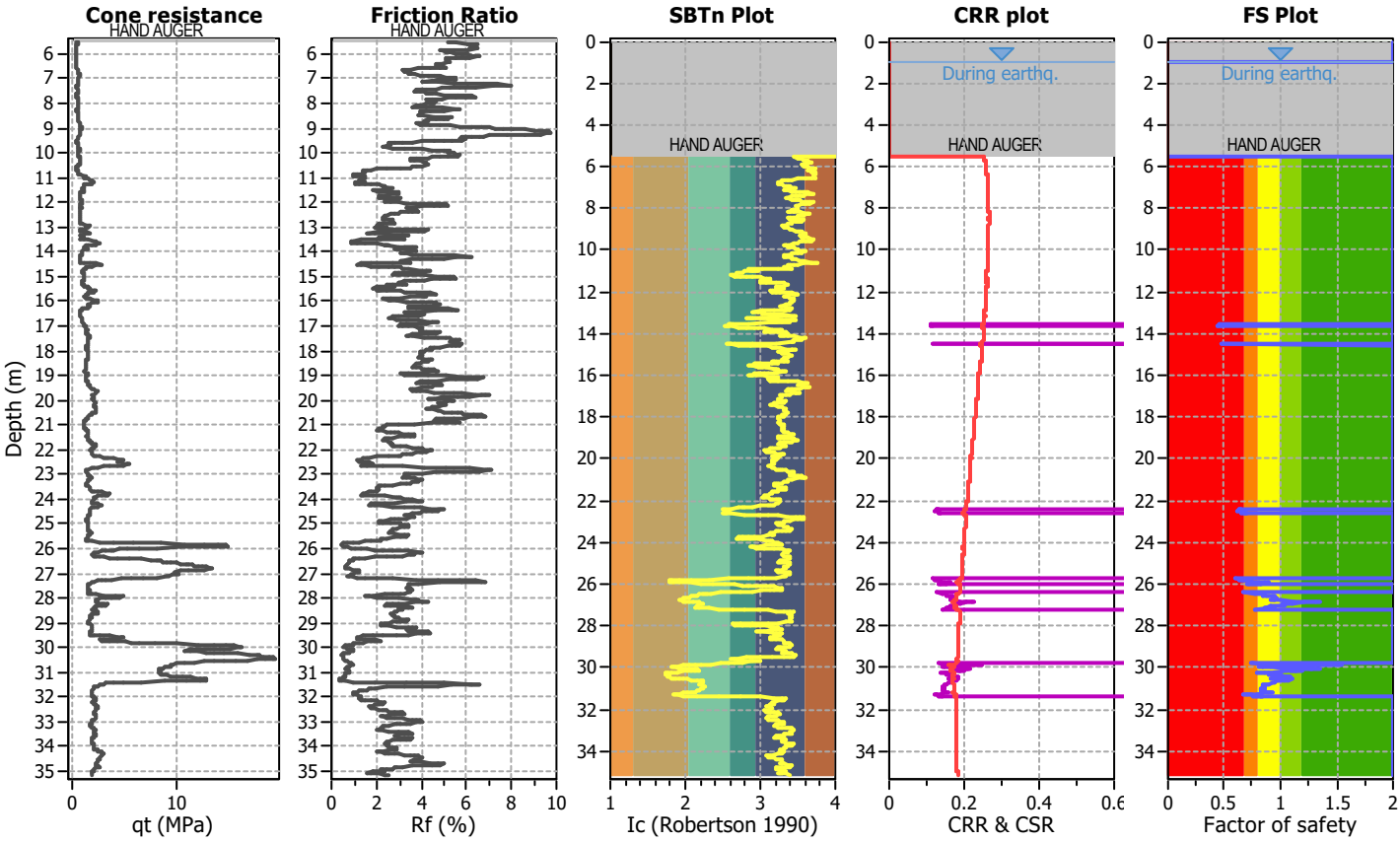
LIQUEFACTION ANALYSIS REPORT

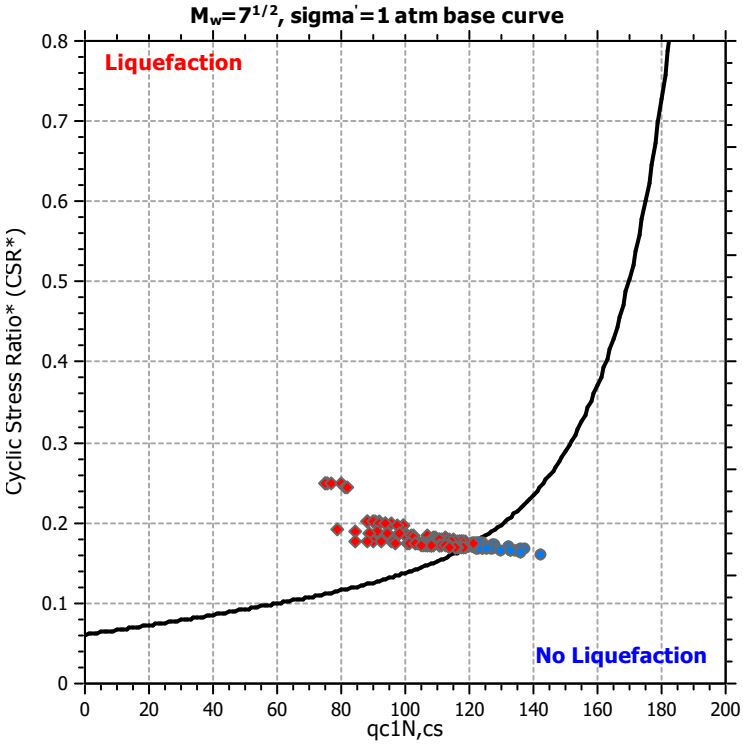
Project title : Microzonazione Sismica III livello **Location : Conselice Agp 0,22**

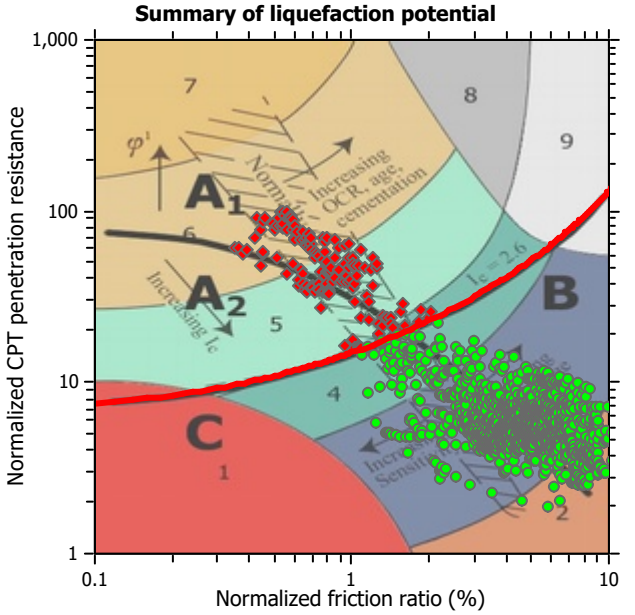
CPT file : 039008P171CPTU173

Input parameters and analysis data

Analysis method:	B&I (2014)	G.W.T. (in-situ):	2.50 m	Use fill:	No	Clay like behavior applied:	Sands only
Fines correction method:	B&I (2014)	G.W.T. (earthq.):	1.00 m	Fill height:	N/A	Limit depth applied:	No
Points to test:	Based on Ic value	Average results interval:	3	Fill weight:	N/A	Limit depth:	N/A
Earthquake magnitude M_w:	6.14	Ic cut-off value:	2.60	Trans. detect. applied:	No	MSF method:	Method based
Peak ground acceleration:	0.22	Unit weight calculation:	Based on SBT	K_σ applied:	Yes		

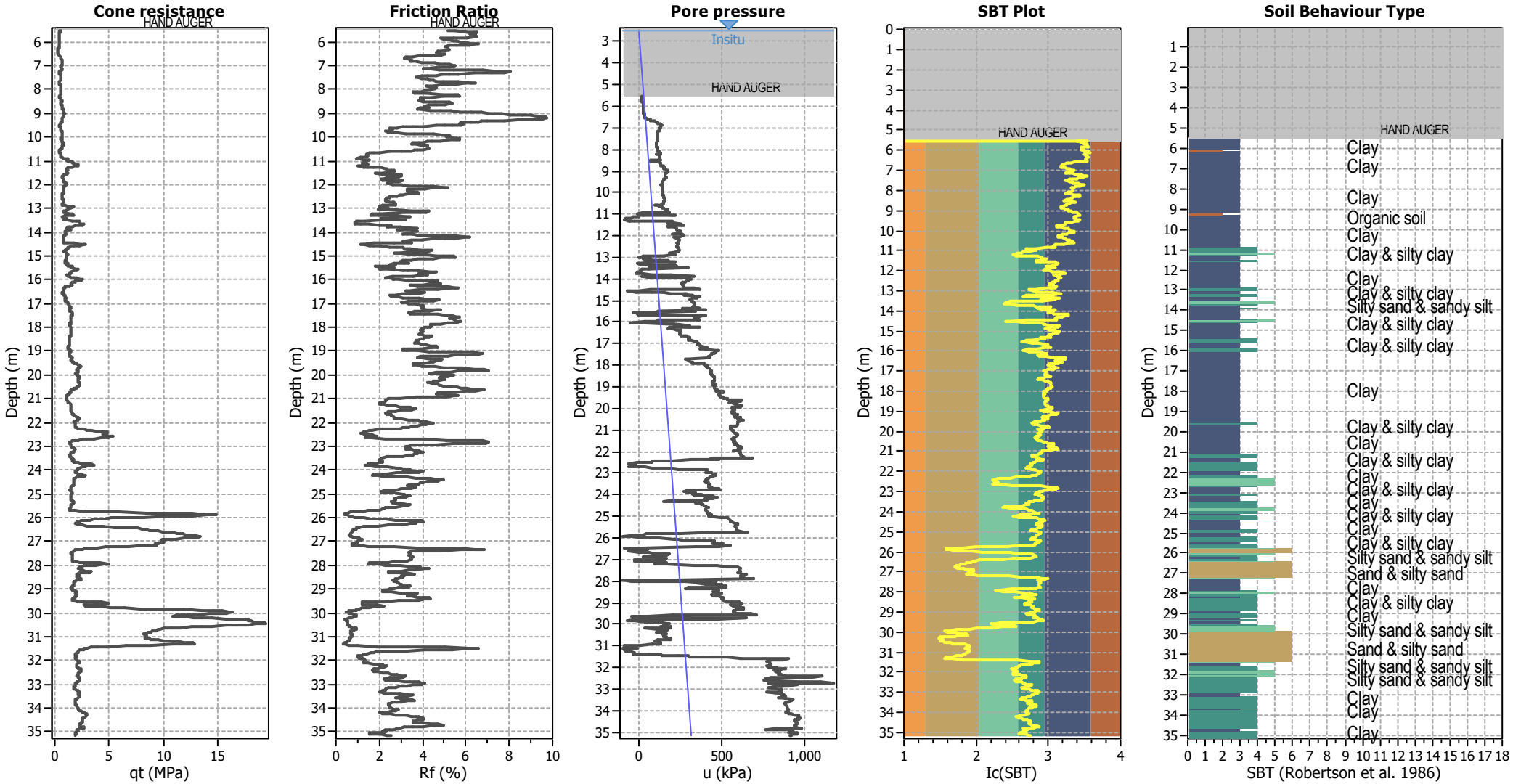






Zone A_1: Cyclic liquefaction likely depending on size and duration of cyclic loading
Zone A_2: Cyclic liquefaction and strength loss likely depending on loading and ground geometry
Zone B: Liquefaction and post-earthquake strength loss unlikely, check cyclic softening
Zone C: Cyclic liquefaction and strength loss possible depending on soil plasticity, brittleness/sensitivity, strain to peak undrained strength and ground geometry

CPT basic interpretation plots



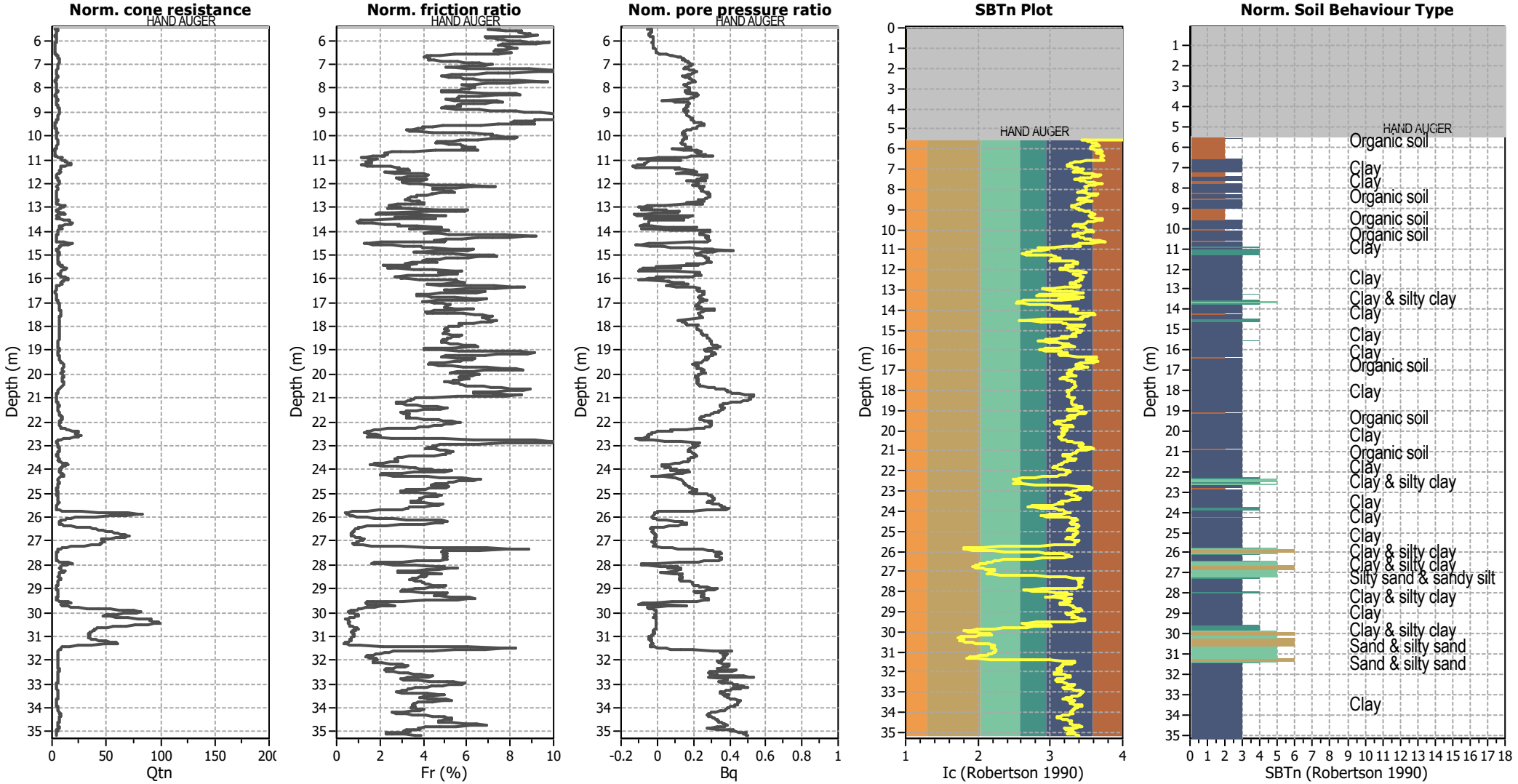
Input parameters and analysis data

Analysis method:	B&I (2014)	Depth to GWT (erthq.):	1.00 m	Fill weight:	N/A
Fines correction method:	B&I (2014)	Average results interval:	3	Transition detect. applied:	No
Points to test:	Based on Ic value	Ic cut-off value:	2.60	K_σ applied:	Yes
Earthquake magnitude M_w:	6.14	Unit weight calculation:	Based on SBT	Clay like behavior applied:	Sands only
Peak ground acceleration:	0.22	Use fill:	No	Limit depth applied:	No
Depth to water table (insitu):	2.50 m	Fill height:	N/A	Limit depth:	N/A

SBT legend

1. Sensitive fine grained
2. Organic material
3. Clay to silty clay
4. Clayey silt to silty
5. Silty sand to sandy silt
6. Clean sand to silty sand
7. Gravely sand to sand
8. Very stiff sand to
9. Very stiff fine grained

CPT basic interpretation plots (normalized)



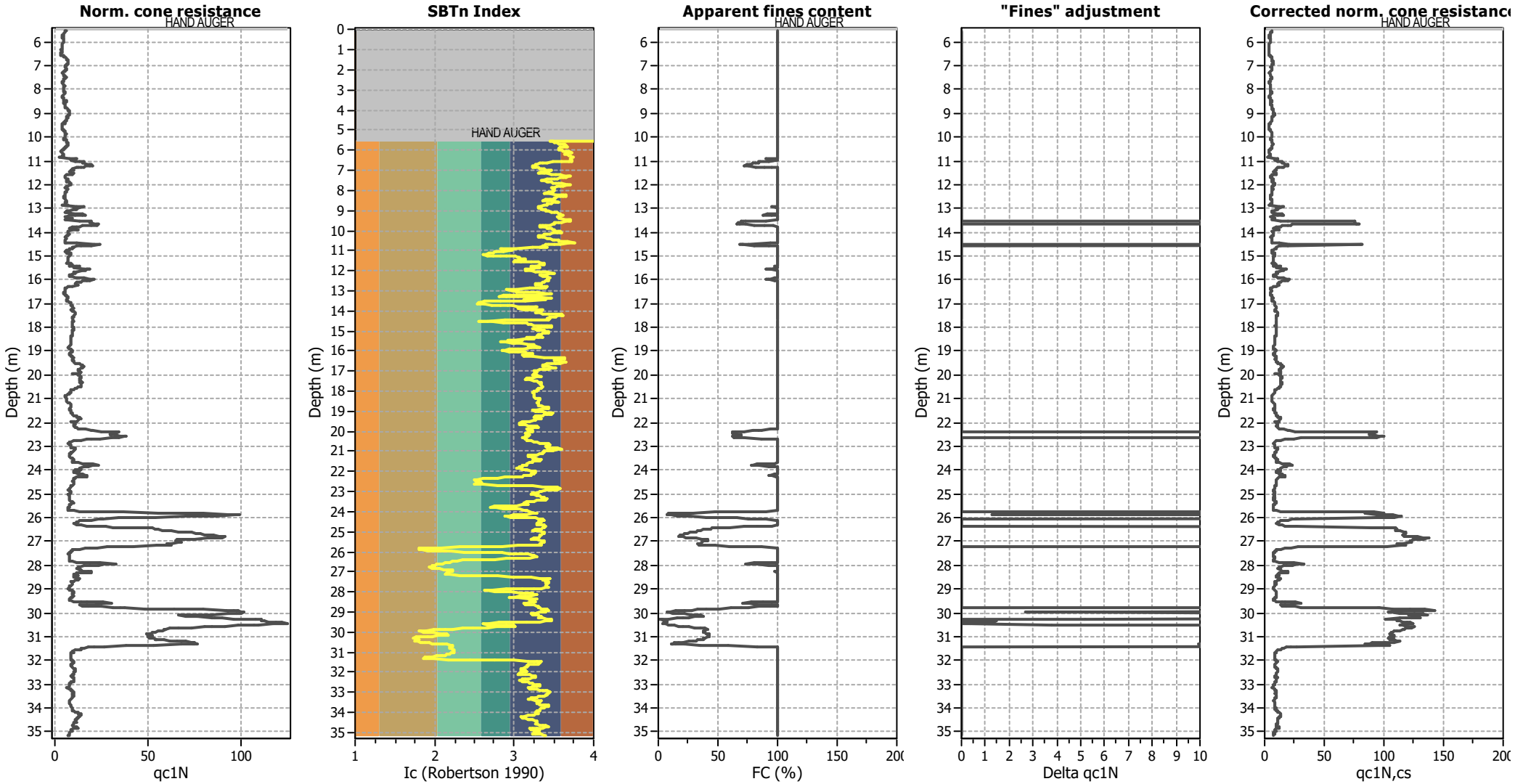
Input parameters and analysis data

Analysis method:	B&I (2014)	Depth to GWT (erthq.):	1.00 m	Fill weight:	N/A
Fines correction method:	B&I (2014)	Average results interval:	3	Transition detect. applied:	No
Points to test:	Based on Ic value	Ic cut-off value:	2.60	K_σ applied:	Yes
Earthquake magnitude M_w:	6.14	Unit weight calculation:	Based on SBT	Clay like behavior applied:	Sands only
Peak ground acceleration:	0.22	Use fill:	No	Limit depth applied:	No
Depth to water table (insitu):	2.50 m	Fill height:	N/A	Limit depth:	N/A

SBTn legend

1. Sensitive fine grained
2. Organic material
3. Clay to silty clay
4. Clayey silt to silty
5. Silty sand to sandy silt
6. Clean sand to silty sand
7. Gravely sand to sand
8. Very stiff sand to
9. Very stiff fine grained

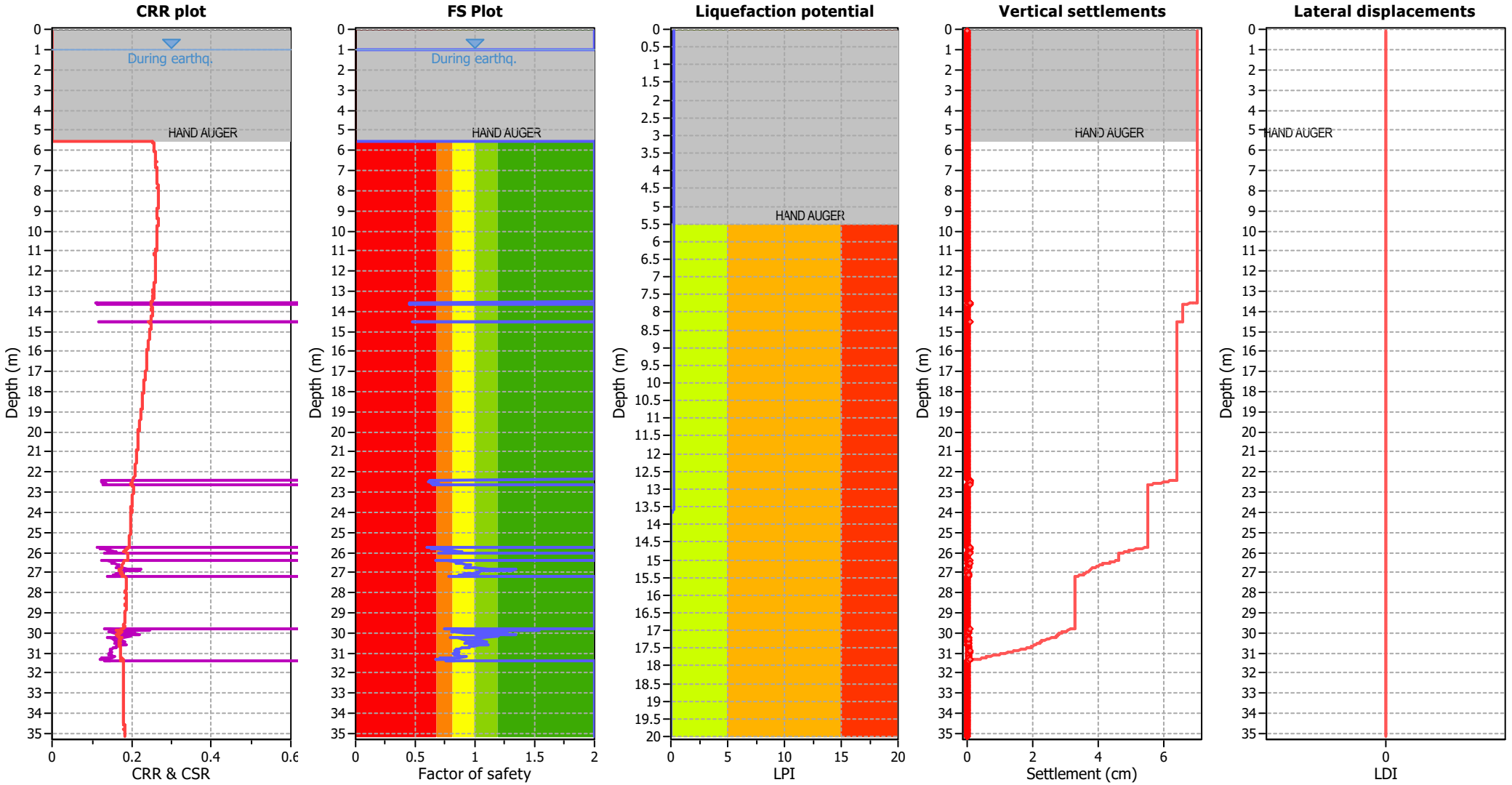
Liquefaction analysis overall plots (intermediate results)



Input parameters and analysis data

Analysis method:	B&I (2014)	Depth to GWT (erthq.):	1.00 m	Fill weight:	N/A
Fines correction method:	B&I (2014)	Average results interval:	3	Transition detect. applied:	No
Points to test:	Based on Ic value	Ic cut-off value:	2.60	K_σ applied:	Yes
Earthquake magnitude M_w:	6.14	Unit weight calculation:	Based on SBT	Clay like behavior applied:	Sands only
Peak ground acceleration:	0.22	Use fill:	No	Limit depth applied:	No
Depth to water table (insitu):	2.50 m	Fill height:	N/A	Limit depth:	N/A

Liquefaction analysis overall plots



Input parameters and analysis data

Analysis method:	B&I (2014)	Depth to GWT (erthq.):	1.00 m	Fill weight:	N/A
Fines correction method:	B&I (2014)	Average results interval:	3	Transition detect. applied:	No
Points to test:	Based on Ic value	Ic cut-off value:	2.60	K_σ applied:	Yes
Earthquake magnitude M_w:	6.14	Unit weight calculation:	Based on SBT	Clay like behavior applied:	Sands only
Peak ground acceleration:	0.22	Use fill:	No	Limit depth applied:	No
Depth to water table (insitu):	2.50 m	Fill height:	N/A	Limit depth:	N/A

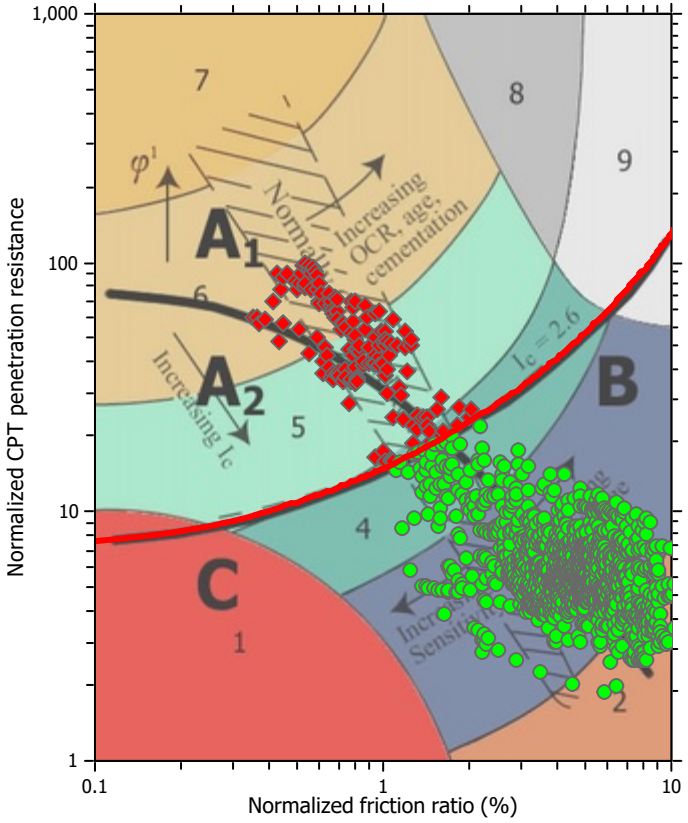
F.S. color scheme

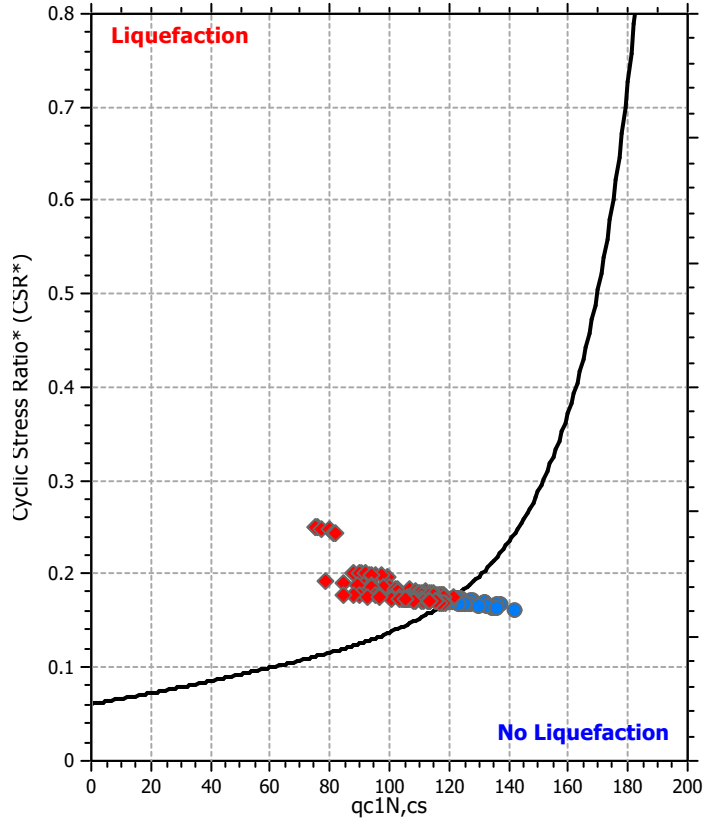
- Almost certain it will liquefy
- Very likely to liquefy
- Liquefaction and no liq. are equally likely
- Unlike to liquefy
- Almost certain it will not liquefy

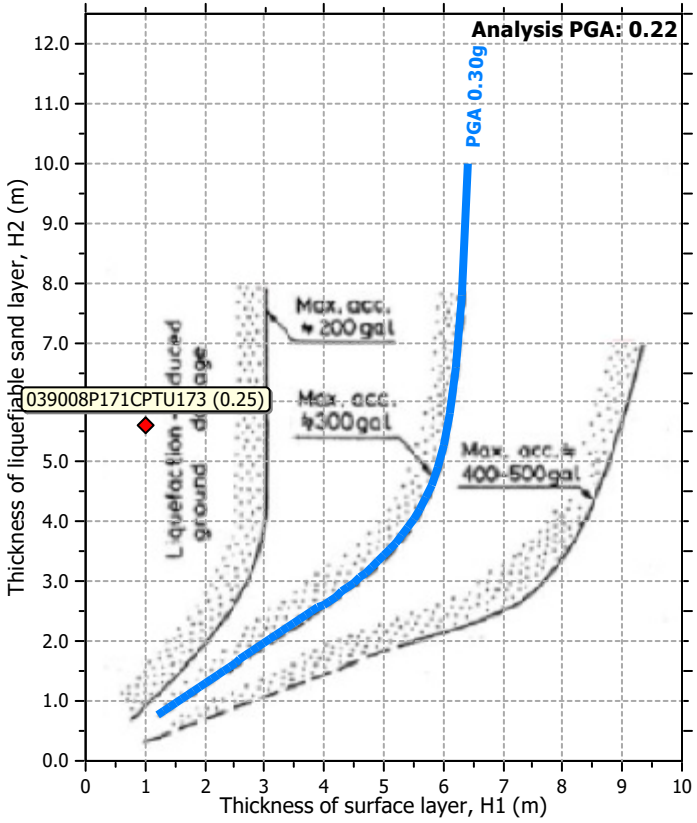
LPI color scheme

- Very high risk
- High risk
- Low risk

Liquefaction analysis summary plots



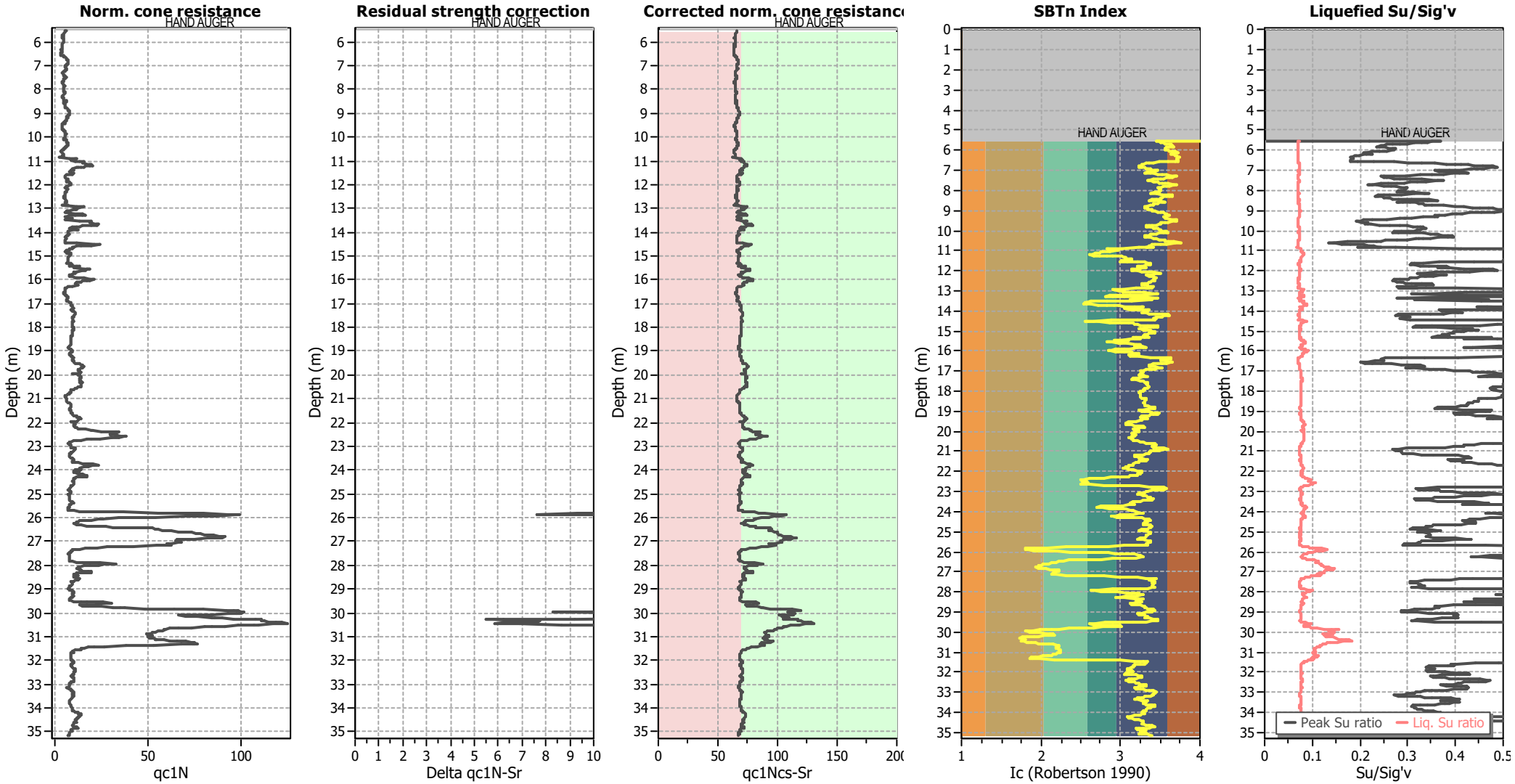




Input parameters and analysis data

Analysis method:	B&I (2014)	Depth to GWT (erthq.):	1.00 m	Fill weight:	N/A
Fines correction method:	B&I (2014)	Average results interval:	3	Transition detect. applied:	No
Points to test:	Based on Ic value	Ic cut-off value:	2.60	K_σ applied:	Yes
Earthquake magnitude M_w:	6.14	Unit weight calculation:	Based on SBT	Clay like behavior applied:	Sands only
Peak ground acceleration:	0.22	Use fill:	No	Limit depth applied:	No
Depth to water table (insitu):	2.50 m	Fill height:	N/A	Limit depth:	N/A

Check for strength loss plots (Idriss & Boulanger (2008))



Input parameters and analysis data

Analysis method:	B&I (2014)	Depth to GWT (erthq.):	1.00 m	Fill weight:	N/A
Fines correction method:	B&I (2014)	Average results interval:	3	Transition detect. applied:	No
Points to test:	Based on Ic value	Ic cut-off value:	2.60	K_σ applied:	Yes
Earthquake magnitude M_w:	6.14	Unit weight calculation:	Based on SBT	Clay like behavior applied:	Sands only
Peak ground acceleration:	0.22	Use fill:	No	Limit depth applied:	No
Depth to water table (insitu):	2.50 m	Fill height:	N/A	Limit depth:	N/A

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
0.04	2.00	0.00	0.00	0.00	0.00	0.06	2.00	0.00	0.00	0.00	0.00
0.08	2.00	0.00	0.00	0.00	0.00	0.10	2.00	0.00	0.00	0.00	0.00
0.12	2.00	0.00	0.00	0.00	0.00	0.14	2.00	0.00	0.00	0.00	0.00
0.16	2.00	0.00	0.00	0.00	0.00	0.18	2.00	0.00	0.00	0.00	0.00
0.20	2.00	0.00	0.00	0.00	0.00	0.22	2.00	0.00	0.00	0.00	0.00
0.24	2.00	0.00	0.00	0.00	0.00	0.26	2.00	0.00	0.00	0.00	0.00
0.28	2.00	0.00	0.00	0.00	0.00	0.30	2.00	0.00	0.00	0.00	0.00
0.32	2.00	0.00	0.00	0.00	0.00	0.34	2.00	0.00	0.00	0.00	0.00
0.36	2.00	0.00	0.00	0.00	0.00	0.38	2.00	0.00	0.00	0.00	0.00
0.40	2.00	0.00	0.00	0.00	0.00	0.42	2.00	0.00	0.00	0.00	0.00
0.44	2.00	0.00	0.00	0.00	0.00	0.46	2.00	0.00	0.00	0.00	0.00
0.48	2.00	0.00	0.00	0.00	0.00	0.50	2.00	0.00	0.00	0.00	0.00
0.52	2.00	0.00	0.00	0.00	0.00	0.54	2.00	0.00	0.00	0.00	0.00
0.56	2.00	0.00	0.00	0.00	0.00	0.58	2.00	0.00	0.00	0.00	0.00
0.60	2.00	0.00	0.00	0.00	0.00	0.62	2.00	0.00	0.00	0.00	0.00
0.64	2.00	0.00	0.00	0.00	0.00	0.66	2.00	0.00	0.00	0.00	0.00
0.68	2.00	0.00	0.00	0.00	0.00	0.70	2.00	0.00	0.00	0.00	0.00
0.72	2.00	0.00	0.00	0.00	0.00	0.74	2.00	0.00	0.00	0.00	0.00
0.76	2.00	0.00	0.00	0.00	0.00	0.78	2.00	0.00	0.00	0.00	0.00
0.80	2.00	0.00	0.00	0.00	0.00	0.82	2.00	0.00	0.00	0.00	0.00
0.84	2.00	0.00	0.00	0.00	0.00	0.86	2.00	0.00	0.00	0.00	0.00
0.88	2.00	0.00	0.00	0.00	0.00	0.90	2.00	0.00	0.00	0.00	0.00
0.92	2.00	0.00	0.00	0.00	0.00	0.94	2.00	0.00	0.00	0.00	0.00
0.96	2.00	0.00	0.00	0.00	0.00	0.98	2.00	0.00	0.00	0.00	0.00
1.00	2.00	0.00	0.00	0.00	0.00	1.02	70100.1	0.00	0.00	0.00	0.00
1.04	58311.7	0.00	0.00	0.00	0.00	1.06	18982.6	0.00	0.00	0.00	0.00
1.08	65387.6	0.00	0.00	0.00	0.00	1.10	46199.5	0.00	0.00	0.00	0.00
1.12	42329.0	0.00	0.00	0.00	0.00	1.14	64096.6	0.00	0.00	0.00	0.00
1.16	48697.4	0.00	0.00	0.00	0.00	1.18	57923.3	0.00	0.00	0.00	0.00
1.20	76113.6	0.00	0.00	0.00	0.00	1.22	08306.9	0.00	0.00	0.00	0.00
1.24	78571.5	0.00	0.00	0.00	0.00	1.26	28495.2	0.00	0.00	0.00	0.00
1.28	15816.6	0.00	0.00	0.00	0.00	1.30	13183.0	0.00	0.00	0.00	0.00
1.32	07020.5	0.00	0.00	0.00	0.00	1.34	96505.9	0.00	0.00	0.00	0.00
1.36	92629.4	0.00	0.00	0.00	0.00	1.38	17338.3	0.00	0.00	0.00	0.00
1.40	02754.2	0.00	0.00	0.00	0.00	1.42	90457.0	0.00	0.00	0.00	0.00
1.44	30827.5	0.00	0.00	0.00	0.00	1.46	82445.1	0.00	0.00	0.00	0.00
1.48	11533.5	0.00	0.00	0.00	0.00	1.50	91451.2	0.00	0.00	0.00	0.00
1.52	02222.0	0.00	0.00	0.00	0.00	1.54	30102.6	0.00	0.00	0.00	0.00
1.56	67182.3	0.00	0.00	0.00	0.00	1.58	11014.7	0.00	0.00	0.00	0.00
1.60	64275.5	0.00	0.00	0.00	0.00	1.62	34446.7	0.00	0.00	0.00	0.00
1.64	33523.4	0.00	0.00	0.00	0.00	1.66	77741.9	0.00	0.00	0.00	0.00
1.68	87327.4	0.00	0.00	0.00	0.00	1.70	86259.2	0.00	0.00	0.00	0.00
1.72	02052.5	0.00	0.00	0.00	0.00	1.74	65555.1	0.00	0.00	0.00	0.00
1.76	10758.3	0.00	0.00	0.00	0.00	1.78	74619.9	0.00	0.00	0.00	0.00
1.80	96899.9	0.00	0.00	0.00	0.00	1.82	20006.0	0.00	0.00	0.00	0.00
1.84	88850.1	0.00	0.00	0.00	0.00	1.86	50713.4	0.00	0.00	0.00	0.00
1.88	55120.6	0.00	0.00	0.00	0.00	1.90	53721.8	0.00	0.00	0.00	0.00
1.92	00181.4	0.00	0.00	0.00	0.00	1.94	50075.0	0.00	0.00	0.00	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
1.96	60791.1	0.00	0.00	0.00	0.00	1.98	91440.1	0.00	0.00	0.00	0.00
2.00	02768.1	0.00	0.00	0.00	0.00	2.02	57075.7	0.00	0.00	0.00	0.00
2.04	18141.9	0.00	0.00	0.00	0.00	2.06	51152.5	0.00	0.00	0.00	0.00
2.08	22632.4	0.00	0.00	0.00	0.00	2.10	00381.5	0.00	0.00	0.00	0.00
2.12	53415.2	0.00	0.00	0.00	0.00	2.14	51906.9	0.00	0.00	0.00	0.00
2.16	67134.9	0.00	0.00	0.00	0.00	2.18	71431.5	0.00	0.00	0.00	0.00
2.20	38135.1	0.00	0.00	0.00	0.00	2.22	41545.0	0.00	0.00	0.00	0.00
2.24	56878.3	0.00	0.00	0.00	0.00	2.26	60229.4	0.00	0.00	0.00	0.00
2.28	28531.7	0.00	0.00	0.00	0.00	2.30	39520.6	0.00	0.00	0.00	0.00
2.32	71699.7	0.00	0.00	0.00	0.00	2.34	04307.1	0.00	0.00	0.00	0.00
2.36	17285.1	0.00	0.00	0.00	0.00	2.38	91250.1	0.00	0.00	0.00	0.00
2.40	07464.5	0.00	0.00	0.00	0.00	2.42	47810.3	0.00	0.00	0.00	0.00
2.44	94763.5	0.00	0.00	0.00	0.00	2.46	31370.1	0.00	0.00	0.00	0.00
2.48	41222.9	0.00	0.00	0.00	0.00	2.50	08439.9	0.00	0.00	0.00	0.00
2.52	17643.0	0.00	0.00	0.00	0.00	2.54	53939.0	0.00	0.00	0.00	0.00
2.56	02899.6	0.00	0.00	0.00	0.00	2.58	50544.2	0.00	0.00	0.00	0.00
2.60	83322.3	0.00	0.00	0.00	0.00	2.62	88097.2	0.00	0.00	0.00	0.00
2.64	52130.3	0.00	0.00	0.00	0.00	2.66	63066.2	0.00	0.00	0.00	0.00
2.68	08918.1	0.00	0.00	0.00	0.00	2.70	78054.8	0.00	0.00	0.00	0.00
2.72	59186.7	0.00	0.00	0.00	0.00	2.74	41354.2	0.00	0.00	0.00	0.00
2.76	13915.3	0.00	0.00	0.00	0.00	2.78	66534.3	0.00	0.00	0.00	0.00
2.80	89170.6	0.00	0.00	0.00	0.00	2.82	72068.7	0.00	0.00	0.00	0.00
2.84	05747.9	0.00	0.00	0.00	0.00	2.86	80992.5	0.00	0.00	0.00	0.00
2.88	88843.1	0.00	0.00	0.00	0.00	2.90	20587.1	0.00	0.00	0.00	0.00
2.92	67751.0	0.00	0.00	0.00	0.00	2.94	40236.0	0.00	0.00	0.00	0.00
2.96	29315.5	0.00	0.00	0.00	0.00	2.98	91183.2	0.00	0.00	0.00	0.00
3.00	77430.3	0.00	0.00	0.00	0.00	3.02	41520.1	0.00	0.00	0.00	0.00
3.04	36610.5	0.00	0.00	0.00	0.00	3.06	18745.7	0.00	0.00	0.00	0.00
3.08	44679.4	0.00	0.00	0.00	0.00	3.10	72918.7	0.00	0.00	0.00	0.00
3.12	60496.4	0.00	0.00	0.00	0.00	3.14	68286.1	0.00	0.00	0.00	0.00
3.16	56707.7	0.00	0.00	0.00	0.00	3.18	87837.8	0.00	0.00	0.00	0.00
3.20	24323.9	0.00	0.00	0.00	0.00	3.22	30424.8	0.00	0.00	0.00	0.00
3.24	68812.2	0.00	0.00	0.00	0.00	3.26	07965.6	0.00	0.00	0.00	0.00
3.28	10510.2	0.00	0.00	0.00	0.00	3.30	46949.9	0.00	0.00	0.00	0.00
3.32	82966.5	0.00	0.00	0.00	0.00	3.34	86802.4	0.00	0.00	0.00	0.00
3.36	30286.9	0.00	0.00	0.00	0.00	3.38	80402.9	0.00	0.00	0.00	0.00
3.40	09794.8	0.00	0.00	0.00	0.00	3.42	90439.4	0.00	0.00	0.00	0.00
3.44	92592.3	0.00	0.00	0.00	0.00	3.46	90018.2	0.00	0.00	0.00	0.00
3.48	55783.3	0.00	0.00	0.00	0.00	3.50	64338.3	0.00	0.00	0.00	0.00
3.52	89417.1	0.00	0.00	0.00	0.00	3.54	07158.7	0.00	0.00	0.00	0.00
3.56	91922.2	0.00	0.00	0.00	0.00	3.58	21490.3	0.00	0.00	0.00	0.00
3.60	70808.7	0.00	0.00	0.00	0.00	3.62	19262.1	0.00	0.00	0.00	0.00
3.64	42346.3	0.00	0.00	0.00	0.00	3.66	21009.7	0.00	0.00	0.00	0.00
3.68	31263.9	0.00	0.00	0.00	0.00	3.70	53514.7	0.00	0.00	0.00	0.00
3.72	67365.9	0.00	0.00	0.00	0.00	3.74	52651.0	0.00	0.00	0.00	0.00
3.76	90458.8	0.00	0.00	0.00	0.00	3.78	61059.5	0.00	0.00	0.00	0.00
3.80	44933.7	0.00	0.00	0.00	0.00	3.82	25858.0	0.00	0.00	0.00	0.00
3.84	84709.4	0.00	0.00	0.00	0.00	3.86	03587.4	0.00	0.00	0.00	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
3.88	65804.8	0.00	0.00	0.00	0.00	3.90	53823.7	0.00	0.00	0.00	0.00
3.92	52335.2	0.00	0.00	0.00	0.00	3.94	45168.8	0.00	0.00	0.00	0.00
3.96	15291.3	0.00	0.00	0.00	0.00	3.98	47880.5	0.00	0.00	0.00	0.00
4.00	27241.2	0.00	0.00	0.00	0.00	4.02	38852.1	0.00	0.00	0.00	0.00
4.04	68335.0	0.00	0.00	0.00	0.00	4.06	01451.3	0.00	0.00	0.00	0.00
4.08	24098.3	0.00	0.00	0.00	0.00	4.10	-995852 2305.46	0.00	0.00	0.00	0.00
4.12	-988408 2230.78	0.00	0.00	0.00	0.00	4.14	-981049 1177.60	0.00	0.00	0.00	0.00
4.16	-973773 5549.54	0.00	0.00	0.00	0.00	4.18	-966580 2887.73	0.00	0.00	0.00	0.00
4.20	-959468 1864.93	0.00	0.00	0.00	0.00	4.22	-952435 9226.89	0.00	0.00	0.00	0.00
4.24	-945482 2846.26	0.00	0.00	0.00	0.00	4.26	-938606 0700.53	0.00	0.00	0.00	0.00
4.28	-931806 2901.35	0.00	0.00	0.00	0.00	4.30	-925081 5593.58	0.00	0.00	0.00	0.00
4.32	-918431 0098.28	0.00	0.00	0.00	0.00	4.34	-911853 3766.77	0.00	0.00	0.00	0.00
4.36	-905347 6072.53	0.00	0.00	0.00	0.00	4.38	-898912 7590.45	0.00	0.00	0.00	0.00
4.40	-892547 7965.93	0.00	0.00	0.00	0.00	4.42	-886251 5915.15	0.00	0.00	0.00	0.00
4.44	-880023 2261.85	0.00	0.00	0.00	0.00	4.46	-873861 6895.45	0.00	0.00	0.00	0.00
4.48	-867765 9782.65	0.00	0.00	0.00	0.00	4.50	-861735 2987.33	0.00	0.00	0.00	0.00
4.52	-855768 5611.90	0.00	0.00	0.00	0.00	4.54	-849864 9862.43	0.00	0.00	0.00	0.00
4.56	-844023 6497.00	0.00	0.00	0.00	0.00	4.58	-838243 6341.07	0.00	0.00	0.00	0.00
4.60	-832524 0790.26	0.00	0.00	0.00	0.00	4.62	-826864 2312.02	0.00	0.00	0.00	0.00
4.64	-821263 1417.70	0.00	0.00	0.00	0.00	4.66	-815720 0696.01	0.00	0.00	0.00	0.00
4.68	-810234 1785.49	0.00	0.00	0.00	0.00	4.70	-804804 7389.14	0.00	0.00	0.00	0.00
4.72	-799430 8754.36	0.00	0.00	0.00	0.00	4.74	-794111 9196.69	0.00	0.00	0.00	0.00
4.76	-788847 1076.80	0.00	0.00	0.00	0.00	4.78	-783635 6806.73	0.00	0.00	0.00	0.00
4.80	-778476 8848.58	0.00	0.00	0.00	0.00	4.82	-773370 0718.51	0.00	0.00	0.00	0.00
4.84	-768314 5476.72	0.00	0.00	0.00	0.00	4.86	-763309 5727.11	0.00	0.00	0.00	0.00
4.88	-758354 5123.31	0.00	0.00	0.00	0.00	4.90	-753448 6860.19	0.00	0.00	0.00	0.00
4.92	-748591 4677.23	0.00	0.00	0.00	0.00	4.94	-743782 1853.37	0.00	0.00	0.00	0.00
4.96	-739020 2209.90	0.00	0.00	0.00	0.00	4.98	-734304 9607.38	0.00	0.00	0.00	0.00
5.00	-729635 7944.68	0.00	0.00	0.00	0.00	5.02	-725012 1158.15	0.00	0.00	0.00	0.00
5.04	-720433 3220.63	0.00	0.00	0.00	0.00	5.06	-715898 8641.67	0.00	0.00	0.00	0.00
5.08	-711408 1464.31	0.00	0.00	0.00	0.00	5.10	-706960 6266.41	0.00	0.00	0.00	0.00
5.12	-702555 7157.96	0.00	0.00	0.00	0.00	5.14	-698192 9282.48	0.00	0.00	0.00	0.00
5.16	-693871 6813.53	0.00	0.00	0.00	0.00	5.18	-689591 4455.92	0.00	0.00	0.00	0.00
5.20	-685351 6944.34	0.00	0.00	0.00	0.00	5.22	-681152 0042.85	0.00	0.00	0.00	0.00
5.24	-676991 8043.17	0.00	0.00	0.00	0.00	5.26	-672870 5765.15	0.00	0.00	0.00	0.00
5.28	-668787 8555.64	0.00	0.00	0.00	0.00	5.30	-664743 2287.49	0.00	0.00	0.00	0.00
5.32	-660736 1359.74	0.00	0.00	0.00	0.00	5.34	-656766 1196.31	0.00	0.00	0.00	0.00
5.36	-652832 7745.08	0.00	0.00	0.00	0.00	5.38	-648935 6478.06	0.00	0.00	0.00	0.00
5.40	-645074 2391.18	0.00	0.00	0.00	0.00	5.42	-641248 2001.42	0.00	0.00	0.00	0.00
5.44	-637457 0349.72	0.00	0.00	0.00	0.00	5.46	-633700 2998.26	0.00	0.00	0.00	0.00
5.48	-629977 6528.68	0.00	0.00	0.00	0.00	5.50	-626288 6045.77	0.00	0.00	0.00	0.00
5.52	-622632 8171.82	0.00	0.00	0.00	0.00	5.53	2.00	0.00	0.00	0.01	0.00
5.55	2.00	0.00	0.00	0.02	0.00	5.57	2.00	0.00	0.00	0.02	0.00
5.59	2.00	0.00	0.00	0.02	0.00	5.61	2.00	0.00	0.00	0.02	0.00
5.63	2.00	0.00	0.00	0.02	0.00	5.66	2.00	0.00	0.00	0.03	0.00
5.67	2.00	0.00	0.00	0.01	0.00	5.69	2.00	0.00	0.00	0.02	0.00
5.71	2.00	0.00	0.00	0.02	0.00	5.73	2.00	0.00	0.00	0.02	0.00
5.75	2.00	0.00	0.00	0.02	0.00	5.77	2.00	0.00	0.00	0.02	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
5.80	2.00	0.00	0.00	0.03	0.00	5.81	2.00	0.00	0.00	0.01	0.00
5.83	2.00	0.00	0.00	0.02	0.00	5.86	2.00	0.00	0.00	0.03	0.00
5.87	2.00	0.00	0.00	0.01	0.00	5.89	2.00	0.00	0.00	0.02	0.00
5.91	2.00	0.00	0.00	0.02	0.00	5.92	2.00	0.00	0.00	0.01	0.00
5.95	2.00	0.00	0.00	0.03	0.00	5.97	2.00	0.00	0.00	0.02	0.00
6.00	2.00	0.00	0.00	0.03	0.00	6.01	2.00	0.00	0.00	0.01	0.00
6.03	2.00	0.00	0.00	0.02	0.00	6.05	2.00	0.00	0.00	0.02	0.00
6.07	2.00	0.00	0.00	0.02	0.00	6.09	2.00	0.00	0.00	0.02	0.00
6.11	2.00	0.00	0.00	0.02	0.00	6.14	2.00	0.00	0.00	0.03	0.00
6.15	2.00	0.00	0.00	0.01	0.00	6.17	2.00	0.00	0.00	0.02	0.00
6.19	2.00	0.00	0.00	0.02	0.00	6.21	2.00	0.00	0.00	0.02	0.00
6.23	2.00	0.00	0.00	0.02	0.00	6.25	2.00	0.00	0.00	0.02	0.00
6.26	2.00	0.00	0.00	0.01	0.00	6.29	2.00	0.00	0.00	0.03	0.00
6.31	2.00	0.00	0.00	0.02	0.00	6.33	2.00	0.00	0.00	0.02	0.00
6.35	2.00	0.00	0.00	0.02	0.00	6.37	2.00	0.00	0.00	0.02	0.00
6.39	2.00	0.00	0.00	0.02	0.00	6.42	2.00	0.00	0.00	0.03	0.00
6.43	2.00	0.00	0.00	0.01	0.00	6.45	2.00	0.00	0.00	0.02	0.00
6.47	2.00	0.00	0.00	0.02	0.00	6.49	2.00	0.00	0.00	0.02	0.00
6.51	2.00	0.00	0.00	0.02	0.00	6.53	2.00	0.00	0.00	0.02	0.00
6.55	2.00	0.00	0.00	0.02	0.00	6.57	2.00	0.00	0.00	0.02	0.00
6.59	2.00	0.00	0.00	0.02	0.00	6.61	2.00	0.00	0.00	0.02	0.00
6.63	2.00	0.00	0.00	0.02	0.00	6.65	2.00	0.00	0.00	0.02	0.00
6.67	2.00	0.00	0.00	0.02	0.00	6.68	2.00	0.00	0.00	0.01	0.00
6.71	2.00	0.00	0.00	0.03	0.00	6.73	2.00	0.00	0.00	0.02	0.00
6.76	2.00	0.00	0.00	0.03	0.00	6.77	2.00	0.00	0.00	0.01	0.00
6.79	2.00	0.00	0.00	0.02	0.00	6.81	2.00	0.00	0.00	0.02	0.00
6.82	2.00	0.00	0.00	0.01	0.00	6.85	2.00	0.00	0.00	0.03	0.00
6.87	2.00	0.00	0.00	0.02	0.00	6.88	2.00	0.00	0.00	0.01	0.00
6.91	2.00	0.00	0.00	0.03	0.00	6.93	2.00	0.00	0.00	0.02	0.00
6.95	2.00	0.00	0.00	0.02	0.00	6.97	2.00	0.00	0.00	0.02	0.00
6.99	2.00	0.00	0.00	0.02	0.00	7.01	2.00	0.00	0.00	0.02	0.00
7.02	2.00	0.00	0.00	0.01	0.00	7.05	2.00	0.00	0.00	0.03	0.00
7.07	2.00	0.00	0.00	0.02	0.00	7.10	2.00	0.00	0.00	0.03	0.00
7.11	2.00	0.00	0.00	0.01	0.00	7.13	2.00	0.00	0.00	0.02	0.00
7.15	2.00	0.00	0.00	0.02	0.00	7.17	2.00	0.00	0.00	0.02	0.00
7.19	2.00	0.00	0.00	0.02	0.00	7.21	2.00	0.00	0.00	0.02	0.00
7.24	2.00	0.00	0.00	0.03	0.00	7.25	2.00	0.00	0.00	0.01	0.00
7.27	2.00	0.00	0.00	0.02	0.00	7.29	2.00	0.00	0.00	0.02	0.00
7.31	2.00	0.00	0.00	0.02	0.00	7.33	2.00	0.00	0.00	0.02	0.00
7.35	2.00	0.00	0.00	0.02	0.00	7.38	2.00	0.00	0.00	0.03	0.00
7.39	2.00	0.00	0.00	0.01	0.00	7.41	2.00	0.00	0.00	0.02	0.00
7.43	2.00	0.00	0.00	0.02	0.00	7.45	2.00	0.00	0.00	0.02	0.00
7.47	2.00	0.00	0.00	0.02	0.00	7.49	2.00	0.00	0.00	0.02	0.00
7.50	2.00	0.00	0.00	0.01	0.00	7.53	2.00	0.00	0.00	0.03	0.00
7.55	2.00	0.00	0.00	0.02	0.00	7.57	2.00	0.00	0.00	0.02	0.00
7.59	2.00	0.00	0.00	0.02	0.00	7.61	2.00	0.00	0.00	0.02	0.00
7.63	2.00	0.00	0.00	0.02	0.00	7.64	2.00	0.00	0.00	0.01	0.00
7.67	2.00	0.00	0.00	0.03	0.00	7.69	2.00	0.00	0.00	0.02	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
7.71	2.00	0.00	0.00	0.02	0.00	7.73	2.00	0.00	0.00	0.02	0.00
7.75	2.00	0.00	0.00	0.02	0.00	7.77	2.00	0.00	0.00	0.02	0.00
7.79	2.00	0.00	0.00	0.02	0.00	7.81	2.00	0.00	0.00	0.02	0.00
7.83	2.00	0.00	0.00	0.02	0.00	7.85	2.00	0.00	0.00	0.02	0.00
7.87	2.00	0.00	0.00	0.02	0.00	7.89	2.00	0.00	0.00	0.02	0.00
7.92	2.00	0.00	0.00	0.03	0.00	7.93	2.00	0.00	0.00	0.01	0.00
7.95	2.00	0.00	0.00	0.02	0.00	7.97	2.00	0.00	0.00	0.02	0.00
8.00	2.00	0.00	0.00	0.03	0.00	8.01	2.00	0.00	0.00	0.01	0.00
8.03	2.00	0.00	0.00	0.02	0.00	8.05	2.00	0.00	0.00	0.02	0.00
8.07	2.00	0.00	0.00	0.02	0.00	8.09	2.00	0.00	0.00	0.02	0.00
8.11	2.00	0.00	0.00	0.02	0.00	8.12	2.00	0.00	0.00	0.01	0.00
8.15	2.00	0.00	0.00	0.03	0.00	8.17	2.00	0.00	0.00	0.02	0.00
8.19	2.00	0.00	0.00	0.02	0.00	8.21	2.00	0.00	0.00	0.02	0.00
8.23	2.00	0.00	0.00	0.02	0.00	8.25	2.00	0.00	0.00	0.02	0.00
8.27	2.00	0.00	0.00	0.02	0.00	8.29	2.00	0.00	0.00	0.02	0.00
8.31	2.00	0.00	0.00	0.02	0.00	8.33	2.00	0.00	0.00	0.02	0.00
8.34	2.00	0.00	0.00	0.01	0.00	8.37	2.00	0.00	0.00	0.03	0.00
8.39	2.00	0.00	0.00	0.02	0.00	8.41	2.00	0.00	0.00	0.02	0.00
8.43	2.00	0.00	0.00	0.02	0.00	8.45	2.00	0.00	0.00	0.02	0.00
8.47	2.00	0.00	0.00	0.02	0.00	8.48	2.00	0.00	0.00	0.01	0.00
8.51	2.00	0.00	0.00	0.03	0.00	8.53	2.00	0.00	0.00	0.02	0.00
8.55	2.00	0.00	0.00	0.02	0.00	8.57	2.00	0.00	0.00	0.02	0.00
8.59	2.00	0.00	0.00	0.02	0.00	8.61	2.00	0.00	0.00	0.02	0.00
8.62	2.00	0.00	0.00	0.01	0.00	8.65	2.00	0.00	0.00	0.03	0.00
8.67	2.00	0.00	0.00	0.02	0.00	8.69	2.00	0.00	0.00	0.02	0.00
8.71	2.00	0.00	0.00	0.02	0.00	8.73	2.00	0.00	0.00	0.02	0.00
8.75	2.00	0.00	0.00	0.02	0.00	8.76	2.00	0.00	0.00	0.01	0.00
8.79	2.00	0.00	0.00	0.03	0.00	8.81	2.00	0.00	0.00	0.02	0.00
8.84	2.00	0.00	0.00	0.03	0.00	8.87	2.00	0.00	0.00	0.03	0.00
8.89	2.00	0.00	0.00	0.02	0.00	8.91	2.00	0.00	0.00	0.02	0.00
8.93	2.00	0.00	0.00	0.02	0.00	8.95	2.00	0.00	0.00	0.02	0.00
8.98	2.00	0.00	0.00	0.03	0.00	8.99	2.00	0.00	0.00	0.01	0.00
9.01	2.00	0.00	0.00	0.02	0.00	9.03	2.00	0.00	0.00	0.02	0.00
9.05	2.00	0.00	0.00	0.02	0.00	9.07	2.00	0.00	0.00	0.02	0.00
9.09	2.00	0.00	0.00	0.02	0.00	9.12	2.00	0.00	0.00	0.03	0.00
9.13	2.00	0.00	0.00	0.01	0.00	9.15	2.00	0.00	0.00	0.02	0.00
9.17	2.00	0.00	0.00	0.02	0.00	9.20	2.00	0.00	0.00	0.03	0.00
9.21	2.00	0.00	0.00	0.01	0.00	9.23	2.00	0.00	0.00	0.02	0.00
9.25	2.00	0.00	0.00	0.02	0.00	9.27	2.00	0.00	0.00	0.02	0.00
9.29	2.00	0.00	0.00	0.02	0.00	9.31	2.00	0.00	0.00	0.02	0.00
9.34	2.00	0.00	0.00	0.03	0.00	9.35	2.00	0.00	0.00	0.01	0.00
9.37	2.00	0.00	0.00	0.02	0.00	9.39	2.00	0.00	0.00	0.02	0.00
9.41	2.00	0.00	0.00	0.02	0.00	9.43	2.00	0.00	0.00	0.02	0.00
9.45	2.00	0.00	0.00	0.02	0.00	9.48	2.00	0.00	0.00	0.03	0.00
9.49	2.00	0.00	0.00	0.01	0.00	9.51	2.00	0.00	0.00	0.02	0.00
9.53	2.00	0.00	0.00	0.02	0.00	9.54	2.00	0.00	0.00	0.01	0.00
9.57	2.00	0.00	0.00	0.03	0.00	9.59	2.00	0.00	0.00	0.02	0.00
9.61	2.00	0.00	0.00	0.02	0.00	9.63	2.00	0.00	0.00	0.02	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
9.65	2.00	0.00	0.00	0.02	0.00	9.67	2.00	0.00	0.00	0.02	0.00
9.70	2.00	0.00	0.00	0.03	0.00	9.71	2.00	0.00	0.00	0.01	0.00
9.73	2.00	0.00	0.00	0.02	0.00	9.75	2.00	0.00	0.00	0.02	0.00
9.77	2.00	0.00	0.00	0.02	0.00	9.79	2.00	0.00	0.00	0.02	0.00
9.81	2.00	0.00	0.00	0.02	0.00	9.84	2.00	0.00	0.00	0.03	0.00
9.85	2.00	0.00	0.00	0.01	0.00	9.87	2.00	0.00	0.00	0.02	0.00
9.89	2.00	0.00	0.00	0.02	0.00	9.91	2.00	0.00	0.00	0.02	0.00
9.93	2.00	0.00	0.00	0.02	0.00	9.95	2.00	0.00	0.00	0.02	0.00
9.97	2.00	0.00	0.00	0.02	0.00	10.00	2.00	0.00	0.00	0.03	0.00
10.01	2.00	0.00	0.00	0.01	0.00	10.03	2.00	0.00	0.00	0.02	0.00
10.05	2.00	0.00	0.00	0.02	0.00	10.07	2.00	0.00	0.00	0.02	0.00
10.09	2.00	0.00	0.00	0.02	0.00	10.11	2.00	0.00	0.00	0.02	0.00
10.13	2.00	0.00	0.00	0.02	0.00	10.15	2.00	0.00	0.00	0.02	0.00
10.17	2.00	0.00	0.00	0.02	0.00	10.20	2.00	0.00	0.00	0.03	0.00
10.21	2.00	0.00	0.00	0.01	0.00	10.23	2.00	0.00	0.00	0.02	0.00
10.25	2.00	0.00	0.00	0.02	0.00	10.27	2.00	0.00	0.00	0.02	0.00
10.29	2.00	0.00	0.00	0.02	0.00	10.31	2.00	0.00	0.00	0.02	0.00
10.34	2.00	0.00	0.00	0.03	0.00	10.35	2.00	0.00	0.00	0.01	0.00
10.37	2.00	0.00	0.00	0.02	0.00	10.39	2.00	0.00	0.00	0.02	0.00
10.41	2.00	0.00	0.00	0.02	0.00	10.43	2.00	0.00	0.00	0.02	0.00
10.45	2.00	0.00	0.00	0.02	0.00	10.48	2.00	0.00	0.00	0.03	0.00
10.49	2.00	0.00	0.00	0.01	0.00	10.51	2.00	0.00	0.00	0.02	0.00
10.53	2.00	0.00	0.00	0.02	0.00	10.55	2.00	0.00	0.00	0.02	0.00
10.57	2.00	0.00	0.00	0.02	0.00	10.59	2.00	0.00	0.00	0.02	0.00
10.60	2.00	0.00	0.00	0.01	0.00	10.63	2.00	0.00	0.00	0.03	0.00
10.65	2.00	0.00	0.00	0.02	0.00	10.67	2.00	0.00	0.00	0.02	0.00
10.69	2.00	0.00	0.00	0.02	0.00	10.71	2.00	0.00	0.00	0.02	0.00
10.73	2.00	0.00	0.00	0.02	0.00	10.76	2.00	0.00	0.00	0.03	0.00
10.77	2.00	0.00	0.00	0.01	0.00	10.79	2.00	0.00	0.00	0.02	0.00
10.82	2.00	0.00	0.00	0.03	0.00	10.83	2.00	0.00	0.00	0.01	0.00
10.85	2.00	0.00	0.00	0.02	0.00	10.86	2.00	0.00	0.00	0.01	0.00
10.89	2.00	0.00	0.00	0.03	0.00	10.91	2.00	0.00	0.00	0.02	0.00
10.93	2.00	0.00	0.00	0.02	0.00	10.95	2.00	0.00	0.00	0.02	0.00
10.97	2.00	0.00	0.00	0.02	0.00	10.99	2.00	0.00	0.00	0.02	0.00
11.02	2.00	0.00	0.00	0.03	0.00	11.03	2.00	0.00	0.00	0.01	0.00
11.05	2.00	0.00	0.00	0.02	0.00	11.07	2.00	0.00	0.00	0.02	0.00
11.09	2.00	0.00	0.00	0.02	0.00	11.11	2.00	0.00	0.00	0.02	0.00
11.13	2.00	0.00	0.00	0.02	0.00	11.15	2.00	0.00	0.00	0.02	0.00
11.17	2.00	0.00	0.00	0.02	0.00	11.19	2.00	0.00	0.00	0.02	0.00
11.21	2.00	0.00	0.00	0.02	0.00	11.24	2.00	0.00	0.00	0.03	0.00
11.25	2.00	0.00	0.00	0.01	0.00	11.27	2.00	0.00	0.00	0.02	0.00
11.29	2.00	0.00	0.00	0.02	0.00	11.30	2.00	0.00	0.00	0.01	0.00
11.33	2.00	0.00	0.00	0.03	0.00	11.35	2.00	0.00	0.00	0.02	0.00
11.37	2.00	0.00	0.00	0.02	0.00	11.39	2.00	0.00	0.00	0.02	0.00
11.41	2.00	0.00	0.00	0.02	0.00	11.43	2.00	0.00	0.00	0.02	0.00
11.44	2.00	0.00	0.00	0.01	0.00	11.47	2.00	0.00	0.00	0.03	0.00
11.49	2.00	0.00	0.00	0.02	0.00	11.51	2.00	0.00	0.00	0.02	0.00
11.53	2.00	0.00	0.00	0.02	0.00	11.55	2.00	0.00	0.00	0.02	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
11.57	2.00	0.00	0.00	0.02	0.00	11.58	2.00	0.00	0.00	0.01	0.00
11.61	2.00	0.00	0.00	0.03	0.00	11.63	2.00	0.00	0.00	0.02	0.00
11.65	2.00	0.00	0.00	0.02	0.00	11.67	2.00	0.00	0.00	0.02	0.00
11.69	2.00	0.00	0.00	0.02	0.00	11.71	2.00	0.00	0.00	0.02	0.00
11.74	2.00	0.00	0.00	0.03	0.00	11.75	2.00	0.00	0.00	0.01	0.00
11.77	2.00	0.00	0.00	0.02	0.00	11.79	2.00	0.00	0.00	0.02	0.00
11.81	2.00	0.00	0.00	0.02	0.00	11.83	2.00	0.00	0.00	0.02	0.00
11.85	2.00	0.00	0.00	0.02	0.00	11.87	2.00	0.00	0.00	0.02	0.00
11.90	2.00	0.00	0.00	0.03	0.00	11.91	2.00	0.00	0.00	0.01	0.00
11.93	2.00	0.00	0.00	0.02	0.00	11.95	2.00	0.00	0.00	0.02	0.00
11.97	2.00	0.00	0.00	0.02	0.00	11.99	2.00	0.00	0.00	0.02	0.00
12.01	2.00	0.00	0.00	0.02	0.00	12.04	2.00	0.00	0.00	0.03	0.00
12.05	2.00	0.00	0.00	0.01	0.00	12.07	2.00	0.00	0.00	0.02	0.00
12.10	2.00	0.00	0.00	0.03	0.00	12.11	2.00	0.00	0.00	0.01	0.00
12.13	2.00	0.00	0.00	0.02	0.00	12.15	2.00	0.00	0.00	0.02	0.00
12.17	2.00	0.00	0.00	0.02	0.00	12.19	2.00	0.00	0.00	0.02	0.00
12.21	2.00	0.00	0.00	0.02	0.00	12.22	2.00	0.00	0.00	0.01	0.00
12.25	2.00	0.00	0.00	0.03	0.00	12.27	2.00	0.00	0.00	0.02	0.00
12.29	2.00	0.00	0.00	0.02	0.00	12.31	2.00	0.00	0.00	0.02	0.00
12.33	2.00	0.00	0.00	0.02	0.00	12.35	2.00	0.00	0.00	0.02	0.00
12.37	2.00	0.00	0.00	0.02	0.00	12.39	2.00	0.00	0.00	0.02	0.00
12.41	2.00	0.00	0.00	0.02	0.00	12.44	2.00	0.00	0.00	0.03	0.00
12.45	2.00	0.00	0.00	0.01	0.00	12.47	2.00	0.00	0.00	0.02	0.00
12.49	2.00	0.00	0.00	0.02	0.00	12.51	2.00	0.00	0.00	0.02	0.00
12.53	2.00	0.00	0.00	0.02	0.00	12.55	2.00	0.00	0.00	0.02	0.00
12.57	2.00	0.00	0.00	0.02	0.00	12.59	2.00	0.00	0.00	0.02	0.00
12.61	2.00	0.00	0.00	0.02	0.00	12.64	2.00	0.00	0.00	0.03	0.00
12.65	2.00	0.00	0.00	0.01	0.00	12.67	2.00	0.00	0.00	0.02	0.00
12.69	2.00	0.00	0.00	0.02	0.00	12.71	2.00	0.00	0.00	0.02	0.00
12.73	2.00	0.00	0.00	0.02	0.00	12.75	2.00	0.00	0.00	0.02	0.00
12.76	2.00	0.00	0.00	0.01	0.00	12.79	2.00	0.00	0.00	0.03	0.00
12.81	2.00	0.00	0.00	0.02	0.00	12.84	2.00	0.00	0.00	0.03	0.00
12.85	2.00	0.00	0.00	0.01	0.00	12.87	2.00	0.00	0.00	0.02	0.00
12.88	2.00	0.00	0.00	0.01	0.00	12.91	2.00	0.00	0.00	0.03	0.00
12.93	2.00	0.00	0.00	0.02	0.00	12.95	2.00	0.00	0.00	0.02	0.00
12.98	2.00	0.00	0.00	0.03	0.00	12.99	2.00	0.00	0.00	0.01	0.00
13.01	2.00	0.00	0.00	0.02	0.00	13.03	2.00	0.00	0.00	0.02	0.00
13.05	2.00	0.00	0.00	0.02	0.00	13.07	2.00	0.00	0.00	0.02	0.00
13.09	2.00	0.00	0.00	0.02	0.00	13.12	2.00	0.00	0.00	0.03	0.00
13.13	2.00	0.00	0.00	0.01	0.00	13.15	2.00	0.00	0.00	0.02	0.00
13.17	2.00	0.00	0.00	0.02	0.00	13.19	2.00	0.00	0.00	0.02	0.00
13.21	2.00	0.00	0.00	0.02	0.00	13.23	2.00	0.00	0.00	0.02	0.00
13.26	2.00	0.00	0.00	0.03	0.00	13.27	2.00	0.00	0.00	0.01	0.00
13.29	2.00	0.00	0.00	0.02	0.00	13.31	2.00	0.00	0.00	0.02	0.00
13.33	2.00	0.00	0.00	0.02	0.00	13.35	2.00	0.00	0.00	0.02	0.00
13.37	2.00	0.00	0.00	0.02	0.00	13.40	2.00	0.00	0.00	0.03	0.00
13.41	2.00	0.00	0.00	0.01	0.00	13.43	2.00	0.00	0.00	0.02	0.00
13.45	2.00	0.00	0.00	0.02	0.00	13.47	2.00	0.00	0.00	0.02	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
13.49	2.00	0.00	0.00	0.02	0.00	13.51	2.00	0.00	0.00	0.02	0.00
13.54	2.00	0.00	0.00	0.03	0.00	13.55	0.45	0.55	0.43	0.01	0.02
13.57	0.45	0.55	0.43	0.02	0.04	13.59	0.45	0.55	0.42	0.02	0.04
13.61	0.45	0.55	0.42	0.02	0.04	13.63	0.46	0.54	0.43	0.02	0.03
13.65	0.47	0.53	0.44	0.02	0.03	13.68	2.00	0.00	0.00	0.03	0.00
13.69	2.00	0.00	0.00	0.01	0.00	13.71	2.00	0.00	0.00	0.02	0.00
13.73	2.00	0.00	0.00	0.02	0.00	13.75	2.00	0.00	0.00	0.02	0.00
13.77	2.00	0.00	0.00	0.02	0.00	13.79	2.00	0.00	0.00	0.02	0.00
13.82	2.00	0.00	0.00	0.03	0.00	13.83	2.00	0.00	0.00	0.01	0.00
13.85	2.00	0.00	0.00	0.02	0.00	13.87	2.00	0.00	0.00	0.02	0.00
13.89	2.00	0.00	0.00	0.02	0.00	13.91	2.00	0.00	0.00	0.02	0.00
13.93	2.00	0.00	0.00	0.02	0.00	13.95	2.00	0.00	0.00	0.02	0.00
13.97	2.00	0.00	0.00	0.02	0.00	13.99	2.00	0.00	0.00	0.02	0.00
14.01	2.00	0.00	0.00	0.02	0.00	14.03	2.00	0.00	0.00	0.02	0.00
14.06	2.00	0.00	0.00	0.03	0.00	14.07	2.00	0.00	0.00	0.01	0.00
14.09	2.00	0.00	0.00	0.02	0.00	14.11	2.00	0.00	0.00	0.02	0.00
14.13	2.00	0.00	0.00	0.02	0.00	14.15	2.00	0.00	0.00	0.02	0.00
14.17	2.00	0.00	0.00	0.02	0.00	14.19	2.00	0.00	0.00	0.02	0.00
14.21	2.00	0.00	0.00	0.02	0.00	14.23	2.00	0.00	0.00	0.02	0.00
14.25	2.00	0.00	0.00	0.02	0.00	14.28	2.00	0.00	0.00	0.03	0.00
14.29	2.00	0.00	0.00	0.01	0.00	14.31	2.00	0.00	0.00	0.02	0.00
14.33	2.00	0.00	0.00	0.02	0.00	14.36	2.00	0.00	0.00	0.03	0.00
14.37	2.00	0.00	0.00	0.01	0.00	14.39	2.00	0.00	0.00	0.02	0.00
14.41	2.00	0.00	0.00	0.02	0.00	14.43	2.00	0.00	0.00	0.02	0.00
14.45	2.00	0.00	0.00	0.02	0.00	14.47	2.00	0.00	0.00	0.02	0.00
14.49	2.00	0.00	0.00	0.02	0.00	14.51	0.48	0.52	0.46	0.02	0.03
14.53	0.48	0.52	0.46	0.02	0.03	14.55	2.00	0.00	0.00	0.02	0.00
14.58	2.00	0.00	0.00	0.03	0.00	14.59	2.00	0.00	0.00	0.01	0.00
14.61	2.00	0.00	0.00	0.02	0.00	14.63	2.00	0.00	0.00	0.02	0.00
14.64	2.00	0.00	0.00	0.01	0.00	14.67	2.00	0.00	0.00	0.03	0.00
14.69	2.00	0.00	0.00	0.02	0.00	14.72	2.00	0.00	0.00	0.03	0.00
14.73	2.00	0.00	0.00	0.01	0.00	14.75	2.00	0.00	0.00	0.02	0.00
14.77	2.00	0.00	0.00	0.02	0.00	14.79	2.00	0.00	0.00	0.02	0.00
14.81	2.00	0.00	0.00	0.02	0.00	14.83	2.00	0.00	0.00	0.02	0.00
14.85	2.00	0.00	0.00	0.02	0.00	14.88	2.00	0.00	0.00	0.03	0.00
14.89	2.00	0.00	0.00	0.01	0.00	14.90	2.00	0.00	0.00	0.01	0.00
14.93	2.00	0.00	0.00	0.03	0.00	14.95	2.00	0.00	0.00	0.02	0.00
14.98	2.00	0.00	0.00	0.03	0.00	14.99	2.00	0.00	0.00	0.01	0.00
15.01	2.00	0.00	0.00	0.02	0.00	15.02	2.00	0.00	0.00	0.01	0.00
15.05	2.00	0.00	0.00	0.03	0.00	15.07	2.00	0.00	0.00	0.02	0.00
15.09	2.00	0.00	0.00	0.02	0.00	15.11	2.00	0.00	0.00	0.02	0.00
15.13	2.00	0.00	0.00	0.02	0.00	15.15	2.00	0.00	0.00	0.02	0.00
15.18	2.00	0.00	0.00	0.03	0.00	15.19	2.00	0.00	0.00	0.01	0.00
15.21	2.00	0.00	0.00	0.02	0.00	15.23	2.00	0.00	0.00	0.02	0.00
15.25	2.00	0.00	0.00	0.02	0.00	15.27	2.00	0.00	0.00	0.02	0.00
15.29	2.00	0.00	0.00	0.02	0.00	15.30	2.00	0.00	0.00	0.01	0.00
15.33	2.00	0.00	0.00	0.03	0.00	15.35	2.00	0.00	0.00	0.02	0.00
15.38	2.00	0.00	0.00	0.03	0.00	15.39	2.00	0.00	0.00	0.01	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
15.41	2.00	0.00	0.00	0.02	0.00	15.43	2.00	0.00	0.00	0.02	0.00
15.45	2.00	0.00	0.00	0.02	0.00	15.47	2.00	0.00	0.00	0.02	0.00
15.49	2.00	0.00	0.00	0.02	0.00	15.50	2.00	0.00	0.00	0.01	0.00
15.53	2.00	0.00	0.00	0.03	0.00	15.55	2.00	0.00	0.00	0.02	0.00
15.57	2.00	0.00	0.00	0.02	0.00	15.59	2.00	0.00	0.00	0.02	0.00
15.61	2.00	0.00	0.00	0.02	0.00	15.63	2.00	0.00	0.00	0.02	0.00
15.64	2.00	0.00	0.00	0.01	0.00	15.67	2.00	0.00	0.00	0.03	0.00
15.69	2.00	0.00	0.00	0.02	0.00	15.71	2.00	0.00	0.00	0.02	0.00
15.73	2.00	0.00	0.00	0.02	0.00	15.75	2.00	0.00	0.00	0.02	0.00
15.77	2.00	0.00	0.00	0.02	0.00	15.79	2.00	0.00	0.00	0.02	0.00
15.81	2.00	0.00	0.00	0.02	0.00	15.83	2.00	0.00	0.00	0.02	0.00
15.86	2.00	0.00	0.00	0.03	0.00	15.87	2.00	0.00	0.00	0.01	0.00
15.89	2.00	0.00	0.00	0.02	0.00	15.91	2.00	0.00	0.00	0.02	0.00
15.93	2.00	0.00	0.00	0.02	0.00	15.95	2.00	0.00	0.00	0.02	0.00
15.97	2.00	0.00	0.00	0.02	0.00	15.99	2.00	0.00	0.00	0.02	0.00
16.01	2.00	0.00	0.00	0.02	0.00	16.02	2.00	0.00	0.00	0.01	0.00
16.05	2.00	0.00	0.00	0.03	0.00	16.07	2.00	0.00	0.00	0.02	0.00
16.10	2.00	0.00	0.00	0.03	0.00	16.11	2.00	0.00	0.00	0.01	0.00
16.13	2.00	0.00	0.00	0.02	0.00	16.15	2.00	0.00	0.00	0.02	0.00
16.17	2.00	0.00	0.00	0.02	0.00	16.19	2.00	0.00	0.00	0.02	0.00
16.21	2.00	0.00	0.00	0.02	0.00	16.22	2.00	0.00	0.00	0.01	0.00
16.25	2.00	0.00	0.00	0.03	0.00	16.27	2.00	0.00	0.00	0.02	0.00
16.30	2.00	0.00	0.00	0.03	0.00	16.31	2.00	0.00	0.00	0.01	0.00
16.33	2.00	0.00	0.00	0.02	0.00	16.35	2.00	0.00	0.00	0.02	0.00
16.37	2.00	0.00	0.00	0.02	0.00	16.39	2.00	0.00	0.00	0.02	0.00
16.41	2.00	0.00	0.00	0.02	0.00	16.44	2.00	0.00	0.00	0.03	0.00
16.45	2.00	0.00	0.00	0.01	0.00	16.47	2.00	0.00	0.00	0.02	0.00
16.49	2.00	0.00	0.00	0.02	0.00	16.51	2.00	0.00	0.00	0.02	0.00
16.53	2.00	0.00	0.00	0.02	0.00	16.55	2.00	0.00	0.00	0.02	0.00
16.57	2.00	0.00	0.00	0.02	0.00	16.59	2.00	0.00	0.00	0.02	0.00
16.61	2.00	0.00	0.00	0.02	0.00	16.64	2.00	0.00	0.00	0.03	0.00
16.65	2.00	0.00	0.00	0.01	0.00	16.67	2.00	0.00	0.00	0.02	0.00
16.69	2.00	0.00	0.00	0.02	0.00	16.71	2.00	0.00	0.00	0.02	0.00
16.73	2.00	0.00	0.00	0.02	0.00	16.75	2.00	0.00	0.00	0.02	0.00
16.78	2.00	0.00	0.00	0.03	0.00	16.79	2.00	0.00	0.00	0.01	0.00
16.81	2.00	0.00	0.00	0.02	0.00	16.82	2.00	0.00	0.00	0.01	0.00
16.85	2.00	0.00	0.00	0.03	0.00	16.87	2.00	0.00	0.00	0.02	0.00
16.89	2.00	0.00	0.00	0.02	0.00	16.90	2.00	0.00	0.00	0.01	0.00
16.92	2.00	0.00	0.00	0.02	0.00	16.95	2.00	0.00	0.00	0.03	0.00
16.97	2.00	0.00	0.00	0.02	0.00	16.98	2.00	0.00	0.00	0.01	0.00
17.01	2.00	0.00	0.00	0.03	0.00	17.03	2.00	0.00	0.00	0.02	0.00
17.05	2.00	0.00	0.00	0.02	0.00	17.07	2.00	0.00	0.00	0.02	0.00
17.09	2.00	0.00	0.00	0.02	0.00	17.11	2.00	0.00	0.00	0.02	0.00
17.12	2.00	0.00	0.00	0.01	0.00	17.15	2.00	0.00	0.00	0.03	0.00
17.17	2.00	0.00	0.00	0.02	0.00	17.19	2.00	0.00	0.00	0.02	0.00
17.21	2.00	0.00	0.00	0.02	0.00	17.23	2.00	0.00	0.00	0.02	0.00
17.25	2.00	0.00	0.00	0.02	0.00	17.26	2.00	0.00	0.00	0.01	0.00
17.29	2.00	0.00	0.00	0.03	0.00	17.31	2.00	0.00	0.00	0.02	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
17.33	2.00	0.00	0.00	0.02	0.00	17.35	2.00	0.00	0.00	0.02	0.00
17.37	2.00	0.00	0.00	0.02	0.00	17.39	2.00	0.00	0.00	0.02	0.00
17.42	2.00	0.00	0.00	0.03	0.00	17.43	2.00	0.00	0.00	0.01	0.00
17.45	2.00	0.00	0.00	0.02	0.00	17.47	2.00	0.00	0.00	0.02	0.00
17.49	2.00	0.00	0.00	0.02	0.00	17.51	2.00	0.00	0.00	0.02	0.00
17.53	2.00	0.00	0.00	0.02	0.00	17.56	2.00	0.00	0.00	0.03	0.00
17.57	2.00	0.00	0.00	0.01	0.00	17.59	2.00	0.00	0.00	0.02	0.00
17.61	2.00	0.00	0.00	0.02	0.00	17.62	2.00	0.00	0.00	0.01	0.00
17.65	2.00	0.00	0.00	0.03	0.00	17.73	2.00	0.00	0.00	0.08	0.00
17.75	2.00	0.00	0.00	0.02	0.00	17.77	2.00	0.00	0.00	0.02	0.00
17.79	2.00	0.00	0.00	0.02	0.00	17.81	2.00	0.00	0.00	0.02	0.00
17.83	2.00	0.00	0.00	0.02	0.00	17.85	2.00	0.00	0.00	0.02	0.00
17.87	2.00	0.00	0.00	0.02	0.00	17.89	2.00	0.00	0.00	0.02	0.00
17.91	2.00	0.00	0.00	0.02	0.00	17.92	2.00	0.00	0.00	0.01	0.00
17.95	2.00	0.00	0.00	0.03	0.00	17.97	2.00	0.00	0.00	0.02	0.00
17.99	2.00	0.00	0.00	0.02	0.00	18.01	2.00	0.00	0.00	0.02	0.00
18.03	2.00	0.00	0.00	0.02	0.00	18.05	2.00	0.00	0.00	0.02	0.00
18.07	2.00	0.00	0.00	0.02	0.00	18.09	2.00	0.00	0.00	0.02	0.00
18.11	2.00	0.00	0.00	0.02	0.00	18.13	2.00	0.00	0.00	0.02	0.00
18.15	2.00	0.00	0.00	0.02	0.00	18.17	2.00	0.00	0.00	0.02	0.00
18.19	2.00	0.00	0.00	0.02	0.00	18.21	2.00	0.00	0.00	0.02	0.00
18.23	2.00	0.00	0.00	0.02	0.00	18.25	2.00	0.00	0.00	0.02	0.00
18.27	2.00	0.00	0.00	0.02	0.00	18.29	2.00	0.00	0.00	0.02	0.00
18.31	2.00	0.00	0.00	0.02	0.00	18.33	2.00	0.00	0.00	0.02	0.00
18.35	2.00	0.00	0.00	0.02	0.00	18.37	2.00	0.00	0.00	0.02	0.00
18.39	2.00	0.00	0.00	0.02	0.00	18.41	2.00	0.00	0.00	0.02	0.00
18.43	2.00	0.00	0.00	0.02	0.00	18.45	2.00	0.00	0.00	0.02	0.00
18.47	2.00	0.00	0.00	0.02	0.00	18.49	2.00	0.00	0.00	0.02	0.00
18.51	2.00	0.00	0.00	0.02	0.00	18.53	2.00	0.00	0.00	0.02	0.00
18.55	2.00	0.00	0.00	0.02	0.00	18.57	2.00	0.00	0.00	0.02	0.00
18.59	2.00	0.00	0.00	0.02	0.00	18.61	2.00	0.00	0.00	0.02	0.00
18.63	2.00	0.00	0.00	0.02	0.00	18.65	2.00	0.00	0.00	0.02	0.00
18.67	2.00	0.00	0.00	0.02	0.00	18.69	2.00	0.00	0.00	0.02	0.00
18.71	2.00	0.00	0.00	0.02	0.00	18.73	2.00	0.00	0.00	0.02	0.00
18.74	2.00	0.00	0.00	0.01	0.00	18.77	2.00	0.00	0.00	0.03	0.00
18.79	2.00	0.00	0.00	0.02	0.00	18.81	2.00	0.00	0.00	0.02	0.00
18.83	2.00	0.00	0.00	0.02	0.00	18.84	2.00	0.00	0.00	0.01	0.00
18.87	2.00	0.00	0.00	0.03	0.00	18.89	2.00	0.00	0.00	0.02	0.00
18.91	2.00	0.00	0.00	0.02	0.00	18.93	2.00	0.00	0.00	0.02	0.00
18.95	2.00	0.00	0.00	0.02	0.00	18.97	2.00	0.00	0.00	0.02	0.00
18.99	2.00	0.00	0.00	0.02	0.00	19.01	2.00	0.00	0.00	0.02	0.00
19.03	2.00	0.00	0.00	0.02	0.00	19.05	2.00	0.00	0.00	0.02	0.00
19.06	2.00	0.00	0.00	0.01	0.00	19.09	2.00	0.00	0.00	0.03	0.00
19.11	2.00	0.00	0.00	0.02	0.00	19.13	2.00	0.00	0.00	0.02	0.00
19.15	2.00	0.00	0.00	0.02	0.00	19.17	2.00	0.00	0.00	0.02	0.00
19.19	2.00	0.00	0.00	0.02	0.00	19.21	2.00	0.00	0.00	0.02	0.00
19.23	2.00	0.00	0.00	0.02	0.00	19.24	2.00	0.00	0.00	0.01	0.00
19.27	2.00	0.00	0.00	0.03	0.00	19.29	2.00	0.00	0.00	0.02	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
19.31	2.00	0.00	0.00	0.02	0.00	19.33	2.00	0.00	0.00	0.02	0.00
19.35	2.00	0.00	0.00	0.02	0.00	19.37	2.00	0.00	0.00	0.02	0.00
19.39	2.00	0.00	0.00	0.02	0.00	19.41	2.00	0.00	0.00	0.02	0.00
19.42	2.00	0.00	0.00	0.01	0.00	19.45	2.00	0.00	0.00	0.03	0.00
19.47	2.00	0.00	0.00	0.02	0.00	19.49	2.00	0.00	0.00	0.02	0.00
19.51	2.00	0.00	0.00	0.02	0.00	19.53	2.00	0.00	0.00	0.02	0.00
19.55	2.00	0.00	0.00	0.02	0.00	19.57	2.00	0.00	0.00	0.02	0.00
19.59	2.00	0.00	0.00	0.02	0.00	19.60	2.00	0.00	0.00	0.01	0.00
19.63	2.00	0.00	0.00	0.03	0.00	19.65	2.00	0.00	0.00	0.02	0.00
19.67	2.00	0.00	0.00	0.02	0.00	19.69	2.00	0.00	0.00	0.02	0.00
19.71	2.00	0.00	0.00	0.02	0.00	19.73	2.00	0.00	0.00	0.02	0.00
19.75	2.00	0.00	0.00	0.02	0.00	19.77	2.00	0.00	0.00	0.02	0.00
19.80	2.00	0.00	0.00	0.03	0.00	19.81	2.00	0.00	0.00	0.01	0.00
19.83	2.00	0.00	0.00	0.02	0.00	19.85	2.00	0.00	0.00	0.02	0.00
19.87	2.00	0.00	0.00	0.02	0.00	19.89	2.00	0.00	0.00	0.02	0.00
19.91	2.00	0.00	0.00	0.02	0.00	19.93	2.00	0.00	0.00	0.02	0.00
19.94	2.00	0.00	0.00	0.01	0.00	19.97	2.00	0.00	0.00	0.03	0.00
20.00	2.00	0.00	0.00	0.03	0.00	20.01	2.00	0.00	0.00	0.01	0.00
20.03	2.00	0.00	0.00	0.02	0.00	20.05	2.00	0.00	0.00	0.02	0.00
20.07	2.00	0.00	0.00	0.02	0.00	20.09	2.00	0.00	0.00	0.02	0.00
20.11	2.00	0.00	0.00	0.02	0.00	20.13	2.00	0.00	0.00	0.02	0.00
20.15	2.00	0.00	0.00	0.02	0.00	20.16	2.00	0.00	0.00	0.01	0.00
20.19	2.00	0.00	0.00	0.03	0.00	20.21	2.00	0.00	0.00	0.02	0.00
20.23	2.00	0.00	0.00	0.02	0.00	20.25	2.00	0.00	0.00	0.02	0.00
20.27	2.00	0.00	0.00	0.02	0.00	20.29	2.00	0.00	0.00	0.02	0.00
20.31	2.00	0.00	0.00	0.02	0.00	20.33	2.00	0.00	0.00	0.02	0.00
20.34	2.00	0.00	0.00	0.01	0.00	20.37	2.00	0.00	0.00	0.03	0.00
20.39	2.00	0.00	0.00	0.02	0.00	20.41	2.00	0.00	0.00	0.02	0.00
20.43	2.00	0.00	0.00	0.02	0.00	20.45	2.00	0.00	0.00	0.02	0.00
20.47	2.00	0.00	0.00	0.02	0.00	20.49	2.00	0.00	0.00	0.02	0.00
20.51	2.00	0.00	0.00	0.02	0.00	20.53	2.00	0.00	0.00	0.02	0.00
20.55	2.00	0.00	0.00	0.02	0.00	20.57	2.00	0.00	0.00	0.02	0.00
20.59	2.00	0.00	0.00	0.02	0.00	20.60	2.00	0.00	0.00	0.01	0.00
20.63	2.00	0.00	0.00	0.03	0.00	20.65	2.00	0.00	0.00	0.02	0.00
20.67	2.00	0.00	0.00	0.02	0.00	20.69	2.00	0.00	0.00	0.02	0.00
20.71	2.00	0.00	0.00	0.02	0.00	20.73	2.00	0.00	0.00	0.02	0.00
20.75	2.00	0.00	0.00	0.02	0.00	20.77	2.00	0.00	0.00	0.02	0.00
20.80	2.00	0.00	0.00	0.03	0.00	20.81	2.00	0.00	0.00	0.01	0.00
20.83	2.00	0.00	0.00	0.02	0.00	20.85	2.00	0.00	0.00	0.02	0.00
20.87	2.00	0.00	0.00	0.02	0.00	20.89	2.00	0.00	0.00	0.02	0.00
20.91	2.00	0.00	0.00	0.02	0.00	20.93	2.00	0.00	0.00	0.02	0.00
20.95	2.00	0.00	0.00	0.02	0.00	20.97	2.00	0.00	0.00	0.02	0.00
20.99	2.00	0.00	0.00	0.02	0.00	21.01	2.00	0.00	0.00	0.02	0.00
21.03	2.00	0.00	0.00	0.02	0.00	21.05	2.00	0.00	0.00	0.02	0.00
21.06	2.00	0.00	0.00	0.01	0.00	21.09	2.00	0.00	0.00	0.03	0.00
21.11	2.00	0.00	0.00	0.02	0.00	21.13	2.00	0.00	0.00	0.02	0.00
21.16	2.00	0.00	0.00	0.03	0.00	21.17	2.00	0.00	0.00	0.01	0.00
21.19	2.00	0.00	0.00	0.02	0.00	21.21	2.00	0.00	0.00	0.02	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
21.23	2.00	0.00	0.00	0.02	0.00	21.25	2.00	0.00	0.00	0.02	0.00
21.27	2.00	0.00	0.00	0.02	0.00	21.29	2.00	0.00	0.00	0.02	0.00
21.31	2.00	0.00	0.00	0.02	0.00	21.33	2.00	0.00	0.00	0.02	0.00
21.35	2.00	0.00	0.00	0.02	0.00	21.37	2.00	0.00	0.00	0.02	0.00
21.39	2.00	0.00	0.00	0.02	0.00	21.40	2.00	0.00	0.00	0.01	0.00
21.43	2.00	0.00	0.00	0.03	0.00	21.45	2.00	0.00	0.00	0.02	0.00
21.47	2.00	0.00	0.00	0.02	0.00	21.49	2.00	0.00	0.00	0.02	0.00
21.51	2.00	0.00	0.00	0.02	0.00	21.53	2.00	0.00	0.00	0.02	0.00
21.55	2.00	0.00	0.00	0.02	0.00	21.57	2.00	0.00	0.00	0.02	0.00
21.59	2.00	0.00	0.00	0.02	0.00	21.61	2.00	0.00	0.00	0.02	0.00
21.63	2.00	0.00	0.00	0.02	0.00	21.65	2.00	0.00	0.00	0.02	0.00
21.67	2.00	0.00	0.00	0.02	0.00	21.69	2.00	0.00	0.00	0.02	0.00
21.71	2.00	0.00	0.00	0.02	0.00	21.73	2.00	0.00	0.00	0.02	0.00
21.76	2.00	0.00	0.00	0.03	0.00	21.77	2.00	0.00	0.00	0.01	0.00
21.79	2.00	0.00	0.00	0.02	0.00	21.81	2.00	0.00	0.00	0.02	0.00
21.83	2.00	0.00	0.00	0.02	0.00	21.85	2.00	0.00	0.00	0.02	0.00
21.87	2.00	0.00	0.00	0.02	0.00	21.89	2.00	0.00	0.00	0.02	0.00
21.91	2.00	0.00	0.00	0.02	0.00	21.93	2.00	0.00	0.00	0.02	0.00
21.95	2.00	0.00	0.00	0.02	0.00	21.96	2.00	0.00	0.00	0.01	0.00
21.99	2.00	0.00	0.00	0.03	0.00	22.00	2.00	0.00	0.00	0.01	0.00
22.03	2.00	0.00	0.00	0.03	0.00	22.05	2.00	0.00	0.00	0.02	0.00
22.07	2.00	0.00	0.00	0.02	0.00	22.09	2.00	0.00	0.00	0.02	0.00
22.11	2.00	0.00	0.00	0.02	0.00	22.13	2.00	0.00	0.00	0.02	0.00
22.15	2.00	0.00	0.00	0.02	0.00	22.17	2.00	0.00	0.00	0.02	0.00
22.19	2.00	0.00	0.00	0.02	0.00	22.21	2.00	0.00	0.00	0.02	0.00
22.23	2.00	0.00	0.00	0.02	0.00	22.25	2.00	0.00	0.00	0.02	0.00
22.27	2.00	0.00	0.00	0.02	0.00	22.29	2.00	0.00	0.00	0.02	0.00
22.31	2.00	0.00	0.00	0.02	0.00	22.33	2.00	0.00	0.00	0.02	0.00
22.34	2.00	0.00	0.00	0.01	0.00	22.37	2.00	0.00	0.00	0.03	0.00
22.39	0.64	0.00	0.00	0.02	0.00	22.41	0.65	0.00	0.00	0.02	0.00
22.43	0.63	0.00	0.00	0.02	0.00	22.45	0.62	0.00	0.00	0.02	0.00
22.47	0.61	0.00	0.00	0.02	0.00	22.49	0.61	0.00	0.00	0.02	0.00
22.51	0.63	0.00	0.00	0.02	0.00	22.53	0.64	0.00	0.00	0.02	0.00
22.55	0.66	0.00	0.00	0.02	0.00	22.57	0.69	0.00	0.00	0.02	0.00
22.59	0.69	0.00	0.00	0.02	0.00	22.60	0.68	0.00	0.00	0.01	0.00
22.63	0.65	0.00	0.00	0.03	0.00	22.65	2.00	0.00	0.00	0.02	0.00
22.67	2.00	0.00	0.00	0.02	0.00	22.69	2.00	0.00	0.00	0.02	0.00
22.71	2.00	0.00	0.00	0.02	0.00	22.73	2.00	0.00	0.00	0.02	0.00
22.75	2.00	0.00	0.00	0.02	0.00	22.78	2.00	0.00	0.00	0.03	0.00
22.81	2.00	0.00	0.00	0.03	0.00	22.83	2.00	0.00	0.00	0.02	0.00
22.85	2.00	0.00	0.00	0.02	0.00	22.86	2.00	0.00	0.00	0.01	0.00
22.89	2.00	0.00	0.00	0.03	0.00	22.91	2.00	0.00	0.00	0.02	0.00
22.93	2.00	0.00	0.00	0.02	0.00	22.95	2.00	0.00	0.00	0.02	0.00
22.97	2.00	0.00	0.00	0.02	0.00	22.99	2.00	0.00	0.00	0.02	0.00
23.01	2.00	0.00	0.00	0.02	0.00	23.03	2.00	0.00	0.00	0.02	0.00
23.04	2.00	0.00	0.00	0.01	0.00	23.07	2.00	0.00	0.00	0.03	0.00
23.09	2.00	0.00	0.00	0.02	0.00	23.11	2.00	0.00	0.00	0.02	0.00
23.12	2.00	0.00	0.00	0.01	0.00	23.15	2.00	0.00	0.00	0.03	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
23.17	2.00	0.00	0.00	0.02	0.00	23.19	2.00	0.00	0.00	0.02	0.00
23.22	2.00	0.00	0.00	0.03	0.00	23.23	2.00	0.00	0.00	0.01	0.00
23.25	2.00	0.00	0.00	0.02	0.00	23.27	2.00	0.00	0.00	0.02	0.00
23.29	2.00	0.00	0.00	0.02	0.00	23.31	2.00	0.00	0.00	0.02	0.00
23.33	2.00	0.00	0.00	0.02	0.00	23.35	2.00	0.00	0.00	0.02	0.00
23.37	2.00	0.00	0.00	0.02	0.00	23.39	2.00	0.00	0.00	0.02	0.00
23.41	2.00	0.00	0.00	0.02	0.00	23.43	2.00	0.00	0.00	0.02	0.00
23.45	2.00	0.00	0.00	0.02	0.00	23.48	2.00	0.00	0.00	0.03	0.00
23.49	2.00	0.00	0.00	0.01	0.00	23.51	2.00	0.00	0.00	0.02	0.00
23.53	2.00	0.00	0.00	0.02	0.00	23.55	2.00	0.00	0.00	0.02	0.00
23.57	2.00	0.00	0.00	0.02	0.00	23.59	2.00	0.00	0.00	0.02	0.00
23.61	2.00	0.00	0.00	0.02	0.00	23.63	2.00	0.00	0.00	0.02	0.00
23.65	2.00	0.00	0.00	0.02	0.00	23.67	2.00	0.00	0.00	0.02	0.00
23.69	2.00	0.00	0.00	0.02	0.00	23.71	2.00	0.00	0.00	0.02	0.00
23.73	2.00	0.00	0.00	0.02	0.00	23.75	2.00	0.00	0.00	0.02	0.00
23.77	2.00	0.00	0.00	0.02	0.00	23.79	2.00	0.00	0.00	0.02	0.00
23.81	2.00	0.00	0.00	0.02	0.00	23.82	2.00	0.00	0.00	0.01	0.00
23.85	2.00	0.00	0.00	0.03	0.00	23.87	2.00	0.00	0.00	0.02	0.00
23.89	2.00	0.00	0.00	0.02	0.00	23.90	2.00	0.00	0.00	0.01	0.00
23.93	2.00	0.00	0.00	0.03	0.00	23.95	2.00	0.00	0.00	0.02	0.00
23.97	2.00	0.00	0.00	0.02	0.00	23.99	2.00	0.00	0.00	0.02	0.00
24.01	2.00	0.00	0.00	0.02	0.00	24.03	2.00	0.00	0.00	0.02	0.00
24.05	2.00	0.00	0.00	0.02	0.00	24.07	2.00	0.00	0.00	0.02	0.00
24.09	2.00	0.00	0.00	0.02	0.00	24.11	2.00	0.00	0.00	0.02	0.00
24.13	2.00	0.00	0.00	0.02	0.00	24.15	2.00	0.00	0.00	0.02	0.00
24.17	2.00	0.00	0.00	0.02	0.00	24.19	2.00	0.00	0.00	0.02	0.00
24.21	2.00	0.00	0.00	0.02	0.00	24.23	2.00	0.00	0.00	0.02	0.00
24.24	2.00	0.00	0.00	0.01	0.00	24.27	2.00	0.00	0.00	0.03	0.00
24.29	2.00	0.00	0.00	0.02	0.00	24.31	2.00	0.00	0.00	0.02	0.00
24.33	2.00	0.00	0.00	0.02	0.00	24.35	2.00	0.00	0.00	0.02	0.00
24.37	2.00	0.00	0.00	0.02	0.00	24.39	2.00	0.00	0.00	0.02	0.00
24.41	2.00	0.00	0.00	0.02	0.00	24.42	2.00	0.00	0.00	0.01	0.00
24.45	2.00	0.00	0.00	0.03	0.00	24.47	2.00	0.00	0.00	0.02	0.00
24.49	2.00	0.00	0.00	0.02	0.00	24.52	2.00	0.00	0.00	0.03	0.00
24.53	2.00	0.00	0.00	0.01	0.00	24.55	2.00	0.00	0.00	0.02	0.00
24.57	2.00	0.00	0.00	0.02	0.00	24.59	2.00	0.00	0.00	0.02	0.00
24.61	2.00	0.00	0.00	0.02	0.00	24.63	2.00	0.00	0.00	0.02	0.00
24.65	2.00	0.00	0.00	0.02	0.00	24.67	2.00	0.00	0.00	0.02	0.00
24.69	2.00	0.00	0.00	0.02	0.00	24.71	2.00	0.00	0.00	0.02	0.00
24.73	2.00	0.00	0.00	0.02	0.00	24.75	2.00	0.00	0.00	0.02	0.00
24.78	2.00	0.00	0.00	0.03	0.00	24.79	2.00	0.00	0.00	0.01	0.00
24.81	2.00	0.00	0.00	0.02	0.00	24.83	2.00	0.00	0.00	0.02	0.00
24.85	2.00	0.00	0.00	0.02	0.00	24.86	2.00	0.00	0.00	0.01	0.00
24.89	2.00	0.00	0.00	0.03	0.00	24.91	2.00	0.00	0.00	0.02	0.00
24.93	2.00	0.00	0.00	0.02	0.00	24.94	2.00	0.00	0.00	0.01	0.00
24.97	2.00	0.00	0.00	0.03	0.00	24.99	2.00	0.00	0.00	0.02	0.00
25.01	2.00	0.00	0.00	0.02	0.00	25.03	2.00	0.00	0.00	0.02	0.00
25.05	2.00	0.00	0.00	0.02	0.00	25.07	2.00	0.00	0.00	0.02	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
25.09	2.00	0.00	0.00	0.02	0.00	25.11	2.00	0.00	0.00	0.02	0.00
25.13	2.00	0.00	0.00	0.02	0.00	25.15	2.00	0.00	0.00	0.02	0.00
25.17	2.00	0.00	0.00	0.02	0.00	25.18	2.00	0.00	0.00	0.01	0.00
25.21	2.00	0.00	0.00	0.03	0.00	25.23	2.00	0.00	0.00	0.02	0.00
25.25	2.00	0.00	0.00	0.02	0.00	25.27	2.00	0.00	0.00	0.02	0.00
25.28	2.00	0.00	0.00	0.01	0.00	25.31	2.00	0.00	0.00	0.03	0.00
25.33	2.00	0.00	0.00	0.02	0.00	25.35	2.00	0.00	0.00	0.02	0.00
25.38	2.00	0.00	0.00	0.03	0.00	25.39	2.00	0.00	0.00	0.01	0.00
25.41	2.00	0.00	0.00	0.02	0.00	25.43	2.00	0.00	0.00	0.02	0.00
25.45	2.00	0.00	0.00	0.02	0.00	25.47	2.00	0.00	0.00	0.02	0.00
25.49	2.00	0.00	0.00	0.02	0.00	25.51	2.00	0.00	0.00	0.02	0.00
25.54	2.00	0.00	0.00	0.03	0.00	25.57	2.00	0.00	0.00	0.03	0.00
25.59	2.00	0.00	0.00	0.02	0.00	25.61	2.00	0.00	0.00	0.02	0.00
25.63	2.00	0.00	0.00	0.02	0.00	25.65	2.00	0.00	0.00	0.02	0.00
25.67	2.00	0.00	0.00	0.02	0.00	25.69	2.00	0.00	0.00	0.02	0.00
25.71	2.00	0.00	0.00	0.02	0.00	25.73	2.00	0.00	0.00	0.02	0.00
25.75	0.60	0.00	0.00	0.02	0.00	25.77	0.67	0.00	0.00	0.02	0.00
25.79	0.74	0.00	0.00	0.02	0.00	25.81	0.72	0.00	0.00	0.02	0.00
25.83	0.63	0.00	0.00	0.02	0.00	25.85	0.70	0.00	0.00	0.02	0.00
25.87	0.74	0.00	0.00	0.02	0.00	25.89	0.76	0.00	0.00	0.02	0.00
25.90	0.80	0.00	0.00	0.01	0.00	25.93	0.86	0.00	0.00	0.03	0.00
25.95	0.89	0.00	0.00	0.02	0.00	25.97	0.82	0.00	0.00	0.02	0.00
26.00	0.72	0.00	0.00	0.03	0.00	26.01	0.70	0.00	0.00	0.01	0.00
26.03	2.00	0.00	0.00	0.02	0.00	26.05	2.00	0.00	0.00	0.02	0.00
26.07	2.00	0.00	0.00	0.02	0.00	26.09	2.00	0.00	0.00	0.02	0.00
26.11	2.00	0.00	0.00	0.02	0.00	26.13	2.00	0.00	0.00	0.02	0.00
26.15	2.00	0.00	0.00	0.02	0.00	26.17	2.00	0.00	0.00	0.02	0.00
26.19	2.00	0.00	0.00	0.02	0.00	26.21	2.00	0.00	0.00	0.02	0.00
26.22	2.00	0.00	0.00	0.01	0.00	26.25	2.00	0.00	0.00	0.03	0.00
26.27	2.00	0.00	0.00	0.02	0.00	26.29	2.00	0.00	0.00	0.02	0.00
26.30	2.00	0.00	0.00	0.01	0.00	26.33	2.00	0.00	0.00	0.03	0.00
26.35	2.00	0.00	0.00	0.02	0.00	26.37	2.00	0.00	0.00	0.02	0.00
26.39	2.00	0.00	0.00	0.02	0.00	26.41	0.67	0.00	0.00	0.02	0.00
26.43	0.76	0.00	0.00	0.02	0.00	26.45	0.84	0.00	0.00	0.02	0.00
26.47	0.86	0.00	0.00	0.02	0.00	26.48	0.85	0.00	0.00	0.01	0.00
26.51	0.84	0.00	0.00	0.03	0.00	26.53	0.84	0.00	0.00	0.02	0.00
26.55	0.88	0.00	0.00	0.02	0.00	26.56	0.89	0.00	0.00	0.01	0.00
26.59	0.93	0.00	0.00	0.03	0.00	26.61	0.95	0.00	0.00	0.02	0.00
26.63	0.95	0.00	0.00	0.02	0.00	26.65	0.96	0.00	0.00	0.02	0.00
26.67	0.93	0.00	0.00	0.02	0.00	26.69	0.93	0.00	0.00	0.02	0.00
26.71	0.92	0.00	0.00	0.02	0.00	26.73	0.94	0.00	0.00	0.02	0.00
26.74	0.92	0.00	0.00	0.01	0.00	26.77	0.94	0.00	0.00	0.03	0.00
26.79	0.99	0.00	0.00	0.02	0.00	26.81	1.12	0.00	0.00	0.02	0.00
26.83	1.21	0.00	0.00	0.02	0.00	26.85	1.34	0.00	0.00	0.02	0.00
26.87	1.31	0.00	0.00	0.02	0.00	26.89	1.21	0.00	0.00	0.02	0.00
26.91	1.10	0.00	0.00	0.02	0.00	26.93	1.04	0.00	0.00	0.02	0.00
26.95	1.02	0.00	0.00	0.02	0.00	26.97	1.01	0.00	0.00	0.02	0.00
26.99	1.03	0.00	0.00	0.02	0.00	27.01	1.04	0.00	0.00	0.02	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
27.02	1.03	0.00	0.00	0.01	0.00	27.05	1.00	0.00	0.00	0.03	0.00
27.07	0.92	0.00	0.00	0.02	0.00	27.09	0.88	0.00	0.00	0.02	0.00
27.10	0.86	0.00	0.00	0.01	0.00	27.13	0.89	0.00	0.00	0.03	0.00
27.15	0.95	0.00	0.00	0.02	0.00	27.17	0.91	0.00	0.00	0.02	0.00
27.19	0.78	0.00	0.00	0.02	0.00	27.21	2.00	0.00	0.00	0.02	0.00
27.23	2.00	0.00	0.00	0.02	0.00	27.25	2.00	0.00	0.00	0.02	0.00
27.27	2.00	0.00	0.00	0.02	0.00	27.29	2.00	0.00	0.00	0.02	0.00
27.31	2.00	0.00	0.00	0.02	0.00	27.33	2.00	0.00	0.00	0.02	0.00
27.35	2.00	0.00	0.00	0.02	0.00	27.37	2.00	0.00	0.00	0.02	0.00
27.39	2.00	0.00	0.00	0.02	0.00	27.41	2.00	0.00	0.00	0.02	0.00
27.43	2.00	0.00	0.00	0.02	0.00	27.44	2.00	0.00	0.00	0.01	0.00
27.47	2.00	0.00	0.00	0.03	0.00	27.49	2.00	0.00	0.00	0.02	0.00
27.51	2.00	0.00	0.00	0.02	0.00	27.54	2.00	0.00	0.00	0.03	0.00
27.55	2.00	0.00	0.00	0.01	0.00	27.57	2.00	0.00	0.00	0.02	0.00
27.59	2.00	0.00	0.00	0.02	0.00	27.61	2.00	0.00	0.00	0.02	0.00
27.63	2.00	0.00	0.00	0.02	0.00	27.65	2.00	0.00	0.00	0.02	0.00
27.67	2.00	0.00	0.00	0.02	0.00	27.69	2.00	0.00	0.00	0.02	0.00
27.71	2.00	0.00	0.00	0.02	0.00	27.73	2.00	0.00	0.00	0.02	0.00
27.75	2.00	0.00	0.00	0.02	0.00	27.77	2.00	0.00	0.00	0.02	0.00
27.78	2.00	0.00	0.00	0.01	0.00	27.81	2.00	0.00	0.00	0.03	0.00
27.83	2.00	0.00	0.00	0.02	0.00	27.85	2.00	0.00	0.00	0.02	0.00
27.87	2.00	0.00	0.00	0.02	0.00	27.88	2.00	0.00	0.00	0.01	0.00
27.91	2.00	0.00	0.00	0.03	0.00	27.93	2.00	0.00	0.00	0.02	0.00
27.95	2.00	0.00	0.00	0.02	0.00	27.97	2.00	0.00	0.00	0.02	0.00
27.99	2.00	0.00	0.00	0.02	0.00	28.01	2.00	0.00	0.00	0.02	0.00
28.03	2.00	0.00	0.00	0.02	0.00	28.05	2.00	0.00	0.00	0.02	0.00
28.07	2.00	0.00	0.00	0.02	0.00	28.09	2.00	0.00	0.00	0.02	0.00
28.11	2.00	0.00	0.00	0.02	0.00	28.13	2.00	0.00	0.00	0.02	0.00
28.15	2.00	0.00	0.00	0.02	0.00	28.16	2.00	0.00	0.00	0.01	0.00
28.19	2.00	0.00	0.00	0.03	0.00	28.21	2.00	0.00	0.00	0.02	0.00
28.23	2.00	0.00	0.00	0.02	0.00	28.25	2.00	0.00	0.00	0.02	0.00
28.27	2.00	0.00	0.00	0.02	0.00	28.29	2.00	0.00	0.00	0.02	0.00
28.31	2.00	0.00	0.00	0.02	0.00	28.33	2.00	0.00	0.00	0.02	0.00
28.35	2.00	0.00	0.00	0.02	0.00	28.37	2.00	0.00	0.00	0.02	0.00
28.39	2.00	0.00	0.00	0.02	0.00	28.41	2.00	0.00	0.00	0.02	0.00
28.43	2.00	0.00	0.00	0.02	0.00	28.45	2.00	0.00	0.00	0.02	0.00
28.47	2.00	0.00	0.00	0.02	0.00	28.49	2.00	0.00	0.00	0.02	0.00
28.50	2.00	0.00	0.00	0.01	0.00	28.53	2.00	0.00	0.00	0.03	0.00
28.55	2.00	0.00	0.00	0.02	0.00	28.57	2.00	0.00	0.00	0.02	0.00
28.58	2.00	0.00	0.00	0.01	0.00	28.61	2.00	0.00	0.00	0.03	0.00
28.63	2.00	0.00	0.00	0.02	0.00	28.65	2.00	0.00	0.00	0.02	0.00
28.66	2.00	0.00	0.00	0.01	0.00	28.69	2.00	0.00	0.00	0.03	0.00
28.71	2.00	0.00	0.00	0.02	0.00	28.73	2.00	0.00	0.00	0.02	0.00
28.76	2.00	0.00	0.00	0.03	0.00	28.77	2.00	0.00	0.00	0.01	0.00
28.79	2.00	0.00	0.00	0.02	0.00	28.81	2.00	0.00	0.00	0.02	0.00
28.84	2.00	0.00	0.00	0.03	0.00	28.85	2.00	0.00	0.00	0.01	0.00
28.87	2.00	0.00	0.00	0.02	0.00	28.89	2.00	0.00	0.00	0.02	0.00
28.91	2.00	0.00	0.00	0.02	0.00	28.93	2.00	0.00	0.00	0.02	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
28.95	2.00	0.00	0.00	0.02	0.00	28.97	2.00	0.00	0.00	0.02	0.00
28.99	2.00	0.00	0.00	0.02	0.00	29.01	2.00	0.00	0.00	0.02	0.00
29.03	2.00	0.00	0.00	0.02	0.00	29.05	2.00	0.00	0.00	0.02	0.00
29.07	2.00	0.00	0.00	0.02	0.00	29.09	2.00	0.00	0.00	0.02	0.00
29.11	2.00	0.00	0.00	0.02	0.00	29.12	2.00	0.00	0.00	0.01	0.00
29.15	2.00	0.00	0.00	0.03	0.00	29.17	2.00	0.00	0.00	0.02	0.00
29.19	2.00	0.00	0.00	0.02	0.00	29.20	2.00	0.00	0.00	0.01	0.00
29.23	2.00	0.00	0.00	0.03	0.00	29.25	2.00	0.00	0.00	0.02	0.00
29.27	2.00	0.00	0.00	0.02	0.00	29.29	2.00	0.00	0.00	0.02	0.00
29.31	2.00	0.00	0.00	0.02	0.00	29.33	2.00	0.00	0.00	0.02	0.00
29.35	2.00	0.00	0.00	0.02	0.00	29.37	2.00	0.00	0.00	0.02	0.00
29.39	2.00	0.00	0.00	0.02	0.00	29.41	2.00	0.00	0.00	0.02	0.00
29.43	2.00	0.00	0.00	0.02	0.00	29.45	2.00	0.00	0.00	0.02	0.00
29.47	2.00	0.00	0.00	0.02	0.00	29.49	2.00	0.00	0.00	0.02	0.00
29.51	2.00	0.00	0.00	0.02	0.00	29.53	2.00	0.00	0.00	0.02	0.00
29.54	2.00	0.00	0.00	0.01	0.00	29.57	2.00	0.00	0.00	0.03	0.00
29.59	2.00	0.00	0.00	0.02	0.00	29.61	2.00	0.00	0.00	0.02	0.00
29.63	2.00	0.00	0.00	0.02	0.00	29.65	2.00	0.00	0.00	0.02	0.00
29.67	2.00	0.00	0.00	0.02	0.00	29.69	2.00	0.00	0.00	0.02	0.00
29.71	2.00	0.00	0.00	0.02	0.00	29.73	2.00	0.00	0.00	0.02	0.00
29.75	2.00	0.00	0.00	0.02	0.00	29.77	2.00	0.00	0.00	0.02	0.00
29.79	0.74	0.00	0.00	0.02	0.00	29.81	0.75	0.00	0.00	0.02	0.00
29.83	0.84	0.00	0.00	0.02	0.00	29.85	1.03	0.00	0.00	0.02	0.00
29.87	1.30	0.00	0.00	0.02	0.00	29.89	1.54	0.00	0.00	0.02	0.00
29.91	1.32	0.00	0.00	0.02	0.00	29.93	1.03	0.00	0.00	0.02	0.00
29.95	0.84	0.00	0.00	0.02	0.00	29.97	0.81	0.00	0.00	0.02	0.00
29.98	0.84	0.00	0.00	0.01	0.00	30.01	0.92	0.00	0.00	0.03	0.00
30.03	1.11	0.00	0.00	0.02	0.00	30.05	1.27	0.00	0.00	0.02	0.00
30.08	1.26	0.00	0.00	0.03	0.00	30.09	1.34	0.00	0.00	0.01	0.00
30.10	1.02	0.00	0.00	0.01	0.00	30.13	1.14	0.00	0.00	0.03	0.00
30.15	1.09	0.00	0.00	0.02	0.00	30.17	1.14	0.00	0.00	0.02	0.00
30.19	1.19	0.00	0.00	0.02	0.00	30.20	1.06	0.00	0.00	0.01	0.00
30.23	0.92	0.00	0.00	0.03	0.00	30.25	0.79	0.00	0.00	0.02	0.00
30.27	0.85	0.00	0.00	0.02	0.00	30.29	0.89	0.00	0.00	0.02	0.00
30.30	0.89	0.00	0.00	0.01	0.00	30.33	0.89	0.00	0.00	0.03	0.00
30.35	0.93	0.00	0.00	0.02	0.00	30.37	0.96	0.00	0.00	0.02	0.00
30.39	1.00	0.00	0.00	0.02	0.00	30.41	1.04	0.00	0.00	0.02	0.00
30.43	1.09	0.00	0.00	0.02	0.00	30.45	1.06	0.00	0.00	0.02	0.00
30.47	0.97	0.00	0.00	0.02	0.00	30.49	0.92	0.00	0.00	0.02	0.00
30.51	0.98	0.00	0.00	0.02	0.00	30.53	0.95	0.00	0.00	0.02	0.00
30.55	1.00	0.00	0.00	0.02	0.00	30.57	1.02	0.00	0.00	0.02	0.00
30.58	1.11	0.00	0.00	0.01	0.00	30.61	1.07	0.00	0.00	0.03	0.00
30.63	1.03	0.00	0.00	0.02	0.00	30.65	0.99	0.00	0.00	0.02	0.00
30.67	0.96	0.00	0.00	0.02	0.00	30.69	0.96	0.00	0.00	0.02	0.00
30.71	0.95	0.00	0.00	0.02	0.00	30.73	0.95	0.00	0.00	0.02	0.00
30.75	0.93	0.00	0.00	0.02	0.00	30.77	0.89	0.00	0.00	0.02	0.00
30.79	0.87	0.00	0.00	0.02	0.00	30.81	0.85	0.00	0.00	0.02	0.00
30.83	0.84	0.00	0.00	0.02	0.00	30.85	0.84	0.00	0.00	0.02	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
30.86	0.84	0.00	0.00	0.01	0.00	30.89	0.84	0.00	0.00	0.03	0.00
30.91	0.83	0.00	0.00	0.02	0.00	30.93	0.84	0.00	0.00	0.02	0.00
30.95	0.86	0.00	0.00	0.02	0.00	30.96	0.86	0.00	0.00	0.01	0.00
30.99	0.87	0.00	0.00	0.03	0.00	31.01	0.85	0.00	0.00	0.02	0.00
31.03	0.83	0.00	0.00	0.02	0.00	31.05	0.82	0.00	0.00	0.02	0.00
31.07	0.83	0.00	0.00	0.02	0.00	31.09	0.85	0.00	0.00	0.02	0.00
31.11	0.86	0.00	0.00	0.02	0.00	31.13	0.84	0.00	0.00	0.02	0.00
31.15	0.87	0.00	0.00	0.02	0.00	31.17	0.90	0.00	0.00	0.02	0.00
31.19	0.92	0.00	0.00	0.02	0.00	31.21	0.93	0.00	0.00	0.02	0.00
31.23	0.87	0.00	0.00	0.02	0.00	31.25	0.80	0.00	0.00	0.02	0.00
31.26	0.71	0.00	0.00	0.01	0.00	31.29	0.70	0.00	0.00	0.03	0.00
31.31	0.67	0.00	0.00	0.02	0.00	31.32	0.73	0.00	0.00	0.01	0.00
31.34	0.82	0.00	0.00	0.02	0.00	31.36	0.84	0.00	0.00	0.02	0.00
31.38	0.76	0.00	0.00	0.02	0.00	31.41	2.00	0.00	0.00	0.03	0.00
31.43	2.00	0.00	0.00	0.02	0.00	31.45	2.00	0.00	0.00	0.02	0.00
31.47	2.00	0.00	0.00	0.02	0.00	31.49	2.00	0.00	0.00	0.02	0.00
31.51	2.00	0.00	0.00	0.02	0.00	31.53	2.00	0.00	0.00	0.02	0.00
31.55	2.00	0.00	0.00	0.02	0.00	31.57	2.00	0.00	0.00	0.02	0.00
31.59	2.00	0.00	0.00	0.02	0.00	31.61	2.00	0.00	0.00	0.02	0.00
31.63	2.00	0.00	0.00	0.02	0.00	31.65	2.00	0.00	0.00	0.02	0.00
31.67	2.00	0.00	0.00	0.02	0.00	31.70	2.00	0.00	0.00	0.03	0.00
31.72	2.00	0.00	0.00	0.02	0.00	31.75	2.00	0.00	0.00	0.03	0.00
31.77	2.00	0.00	0.00	0.02	0.00	31.79	2.00	0.00	0.00	0.02	0.00
31.81	2.00	0.00	0.00	0.02	0.00	31.83	2.00	0.00	0.00	0.02	0.00
31.85	2.00	0.00	0.00	0.02	0.00	31.87	2.00	0.00	0.00	0.02	0.00
31.89	2.00	0.00	0.00	0.02	0.00	31.90	2.00	0.00	0.00	0.01	0.00
31.93	2.00	0.00	0.00	0.03	0.00	31.95	2.00	0.00	0.00	0.02	0.00
31.97	2.00	0.00	0.00	0.02	0.00	31.99	2.00	0.00	0.00	0.02	0.00
32.01	2.00	0.00	0.00	0.02	0.00	32.03	2.00	0.00	0.00	0.02	0.00
32.05	2.00	0.00	0.00	0.02	0.00	32.07	2.00	0.00	0.00	0.02	0.00
32.09	2.00	0.00	0.00	0.02	0.00	32.10	2.00	0.00	0.00	0.01	0.00
32.12	2.00	0.00	0.00	0.02	0.00	32.15	2.00	0.00	0.00	0.03	0.00
32.17	2.00	0.00	0.00	0.02	0.00	32.19	2.00	0.00	0.00	0.02	0.00
32.21	2.00	0.00	0.00	0.02	0.00	32.23	2.00	0.00	0.00	0.02	0.00
32.25	2.00	0.00	0.00	0.02	0.00	32.27	2.00	0.00	0.00	0.02	0.00
32.29	2.00	0.00	0.00	0.02	0.00	32.30	2.00	0.00	0.00	0.01	0.00
32.32	2.00	0.00	0.00	0.02	0.00	32.35	2.00	0.00	0.00	0.03	0.00
32.37	2.00	0.00	0.00	0.02	0.00	32.39	2.00	0.00	0.00	0.02	0.00
32.41	2.00	0.00	0.00	0.02	0.00	32.43	2.00	0.00	0.00	0.02	0.00
32.45	2.00	0.00	0.00	0.02	0.00	32.47	2.00	0.00	0.00	0.02	0.00
32.49	2.00	0.00	0.00	0.02	0.00	32.51	2.00	0.00	0.00	0.02	0.00
32.53	2.00	0.00	0.00	0.02	0.00	32.55	2.00	0.00	0.00	0.02	0.00
32.56	2.00	0.00	0.00	0.01	0.00	32.59	2.00	0.00	0.00	0.03	0.00
32.61	2.00	0.00	0.00	0.02	0.00	32.63	2.00	0.00	0.00	0.02	0.00
32.65	2.00	0.00	0.00	0.02	0.00	32.67	2.00	0.00	0.00	0.02	0.00
32.69	2.00	0.00	0.00	0.02	0.00	32.71	2.00	0.00	0.00	0.02	0.00
32.73	2.00	0.00	0.00	0.02	0.00	32.74	2.00	0.00	0.00	0.01	0.00
32.76	2.00	0.00	0.00	0.02	0.00	32.79	2.00	0.00	0.00	0.03	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
32.81	2.00	0.00	0.00	0.02	0.00	32.83	2.00	0.00	0.00	0.02	0.00
32.85	2.00	0.00	0.00	0.02	0.00	32.87	2.00	0.00	0.00	0.02	0.00
32.89	2.00	0.00	0.00	0.02	0.00	32.91	2.00	0.00	0.00	0.02	0.00
32.93	2.00	0.00	0.00	0.02	0.00	32.94	2.00	0.00	0.00	0.01	0.00
32.97	2.00	0.00	0.00	0.03	0.00	32.99	2.00	0.00	0.00	0.02	0.00
33.01	2.00	0.00	0.00	0.02	0.00	33.03	2.00	0.00	0.00	0.02	0.00
33.05	2.00	0.00	0.00	0.02	0.00	33.07	2.00	0.00	0.00	0.02	0.00
33.09	2.00	0.00	0.00	0.02	0.00	33.11	2.00	0.00	0.00	0.02	0.00
33.12	2.00	0.00	0.00	0.01	0.00	33.14	2.00	0.00	0.00	0.02	0.00
33.17	2.00	0.00	0.00	0.03	0.00	33.19	2.00	0.00	0.00	0.02	0.00
33.21	2.00	0.00	0.00	0.02	0.00	33.23	2.00	0.00	0.00	0.02	0.00
33.25	2.00	0.00	0.00	0.02	0.00	33.27	2.00	0.00	0.00	0.02	0.00
33.29	2.00	0.00	0.00	0.02	0.00	33.31	2.00	0.00	0.00	0.02	0.00
33.33	2.00	0.00	0.00	0.02	0.00	33.35	2.00	0.00	0.00	0.02	0.00
33.36	2.00	0.00	0.00	0.01	0.00	33.39	2.00	0.00	0.00	0.03	0.00
33.41	2.00	0.00	0.00	0.02	0.00	33.43	2.00	0.00	0.00	0.02	0.00
33.45	2.00	0.00	0.00	0.02	0.00	33.47	2.00	0.00	0.00	0.02	0.00
33.49	2.00	0.00	0.00	0.02	0.00	33.51	2.00	0.00	0.00	0.02	0.00
33.53	2.00	0.00	0.00	0.02	0.00	33.55	2.00	0.00	0.00	0.02	0.00
33.56	2.00	0.00	0.00	0.01	0.00	33.58	2.00	0.00	0.00	0.02	0.00
33.61	2.00	0.00	0.00	0.03	0.00	33.63	2.00	0.00	0.00	0.02	0.00
33.65	2.00	0.00	0.00	0.02	0.00	33.67	2.00	0.00	0.00	0.02	0.00
33.69	2.00	0.00	0.00	0.02	0.00	33.71	2.00	0.00	0.00	0.02	0.00
33.73	2.00	0.00	0.00	0.02	0.00	33.75	2.00	0.00	0.00	0.02	0.00
33.76	2.00	0.00	0.00	0.01	0.00	33.78	2.00	0.00	0.00	0.02	0.00
33.81	2.00	0.00	0.00	0.03	0.00	33.83	2.00	0.00	0.00	0.02	0.00
33.85	2.00	0.00	0.00	0.02	0.00	33.87	2.00	0.00	0.00	0.02	0.00
33.89	2.00	0.00	0.00	0.02	0.00	33.91	2.00	0.00	0.00	0.02	0.00
33.93	2.00	0.00	0.00	0.02	0.00	33.95	2.00	0.00	0.00	0.02	0.00
33.97	2.00	0.00	0.00	0.02	0.00	33.98	2.00	0.00	0.00	0.01	0.00
34.01	2.00	0.00	0.00	0.03	0.00	34.03	2.00	0.00	0.00	0.02	0.00
34.05	2.00	0.00	0.00	0.02	0.00	34.07	2.00	0.00	0.00	0.02	0.00
34.09	2.00	0.00	0.00	0.02	0.00	34.11	2.00	0.00	0.00	0.02	0.00
34.13	2.00	0.00	0.00	0.02	0.00	34.15	2.00	0.00	0.00	0.02	0.00
34.17	2.00	0.00	0.00	0.02	0.00	34.19	2.00	0.00	0.00	0.02	0.00
34.20	2.00	0.00	0.00	0.01	0.00	34.23	2.00	0.00	0.00	0.03	0.00
34.25	2.00	0.00	0.00	0.02	0.00	34.27	2.00	0.00	0.00	0.02	0.00
34.29	2.00	0.00	0.00	0.02	0.00	34.31	2.00	0.00	0.00	0.02	0.00
34.33	2.00	0.00	0.00	0.02	0.00	34.35	2.00	0.00	0.00	0.02	0.00
34.37	2.00	0.00	0.00	0.02	0.00	34.39	2.00	0.00	0.00	0.02	0.00
34.41	2.00	0.00	0.00	0.02	0.00	34.42	2.00	0.00	0.00	0.01	0.00
34.44	2.00	0.00	0.00	0.02	0.00	34.47	2.00	0.00	0.00	0.03	0.00
34.49	2.00	0.00	0.00	0.02	0.00	34.51	2.00	0.00	0.00	0.02	0.00
34.53	2.00	0.00	0.00	0.02	0.00	34.55	2.00	0.00	0.00	0.02	0.00
34.57	2.00	0.00	0.00	0.02	0.00	34.59	2.00	0.00	0.00	0.02	0.00
34.61	2.00	0.00	0.00	0.02	0.00	34.63	2.00	0.00	0.00	0.02	0.00
34.66	2.00	0.00	0.00	0.03	0.00	34.68	2.00	0.00	0.00	0.02	0.00
34.71	2.00	0.00	0.00	0.03	0.00	34.73	2.00	0.00	0.00	0.02	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
34.75	2.00	0.00	0.00	0.02	0.00	34.77	2.00	0.00	0.00	0.02	0.00
34.79	2.00	0.00	0.00	0.02	0.00	34.81	2.00	0.00	0.00	0.02	0.00
34.83	2.00	0.00	0.00	0.02	0.00	34.85	2.00	0.00	0.00	0.02	0.00
34.87	2.00	0.00	0.00	0.02	0.00	34.89	2.00	0.00	0.00	0.02	0.00
34.90	2.00	0.00	0.00	0.01	0.00	34.92	2.00	0.00	0.00	0.02	0.00
34.95	2.00	0.00	0.00	0.03	0.00	34.97	2.00	0.00	0.00	0.02	0.00
34.99	2.00	0.00	0.00	0.02	0.00	35.01	2.00	0.00	0.00	0.02	0.00
35.03	2.00	0.00	0.00	0.02	0.00	35.05	2.00	0.00	0.00	0.02	0.00
35.07	2.00	0.00	0.00	0.02	0.00	35.09	2.00	0.00	0.00	0.02	0.00
35.11	2.00	0.00	0.00	0.02	0.00	35.13	2.00	0.00	0.00	0.02	0.00
35.14	2.00	0.00	0.00	0.01	0.00	35.16	2.00	0.00	0.00	0.02	0.00

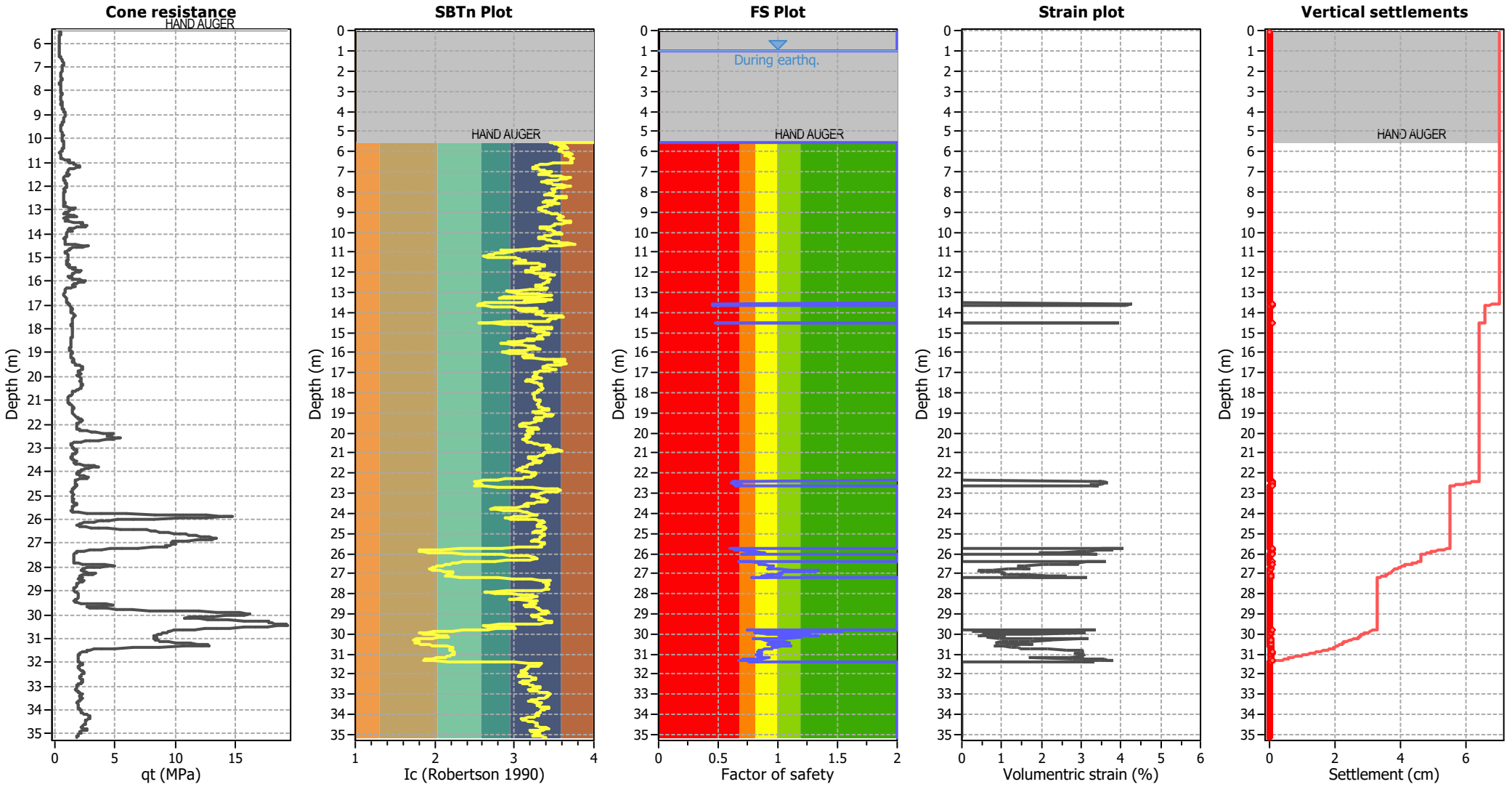
Overall liquefaction potential: 0.25

LPI_{ISH} > 5.0 - Liquefaction manifestation is expected

Abbreviations

FS: Calculated factor of safety for test point
d_z: Layer thickness (m)
LPI: Liquefaction potential index value for test point

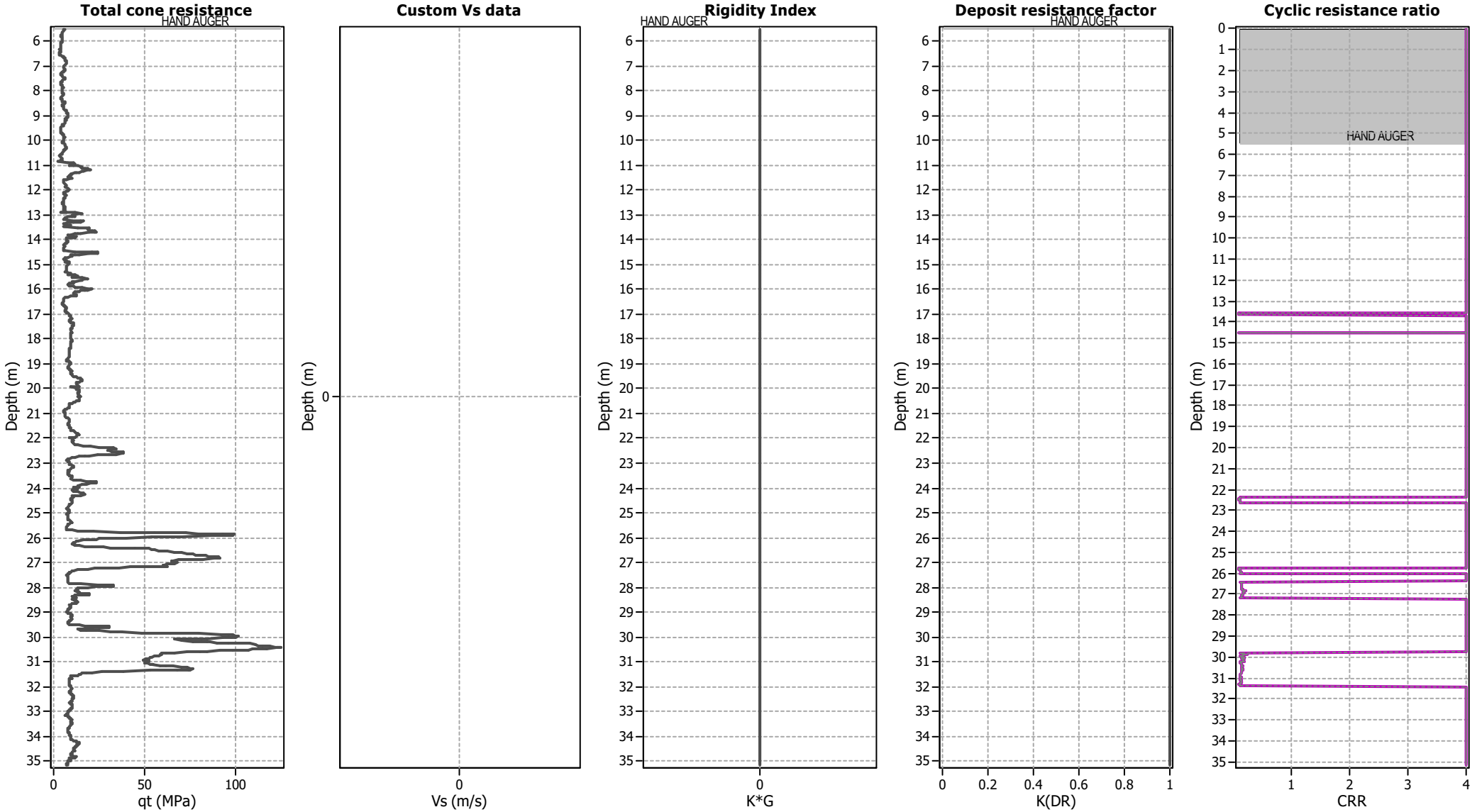
Estimation of post-earthquake settlements



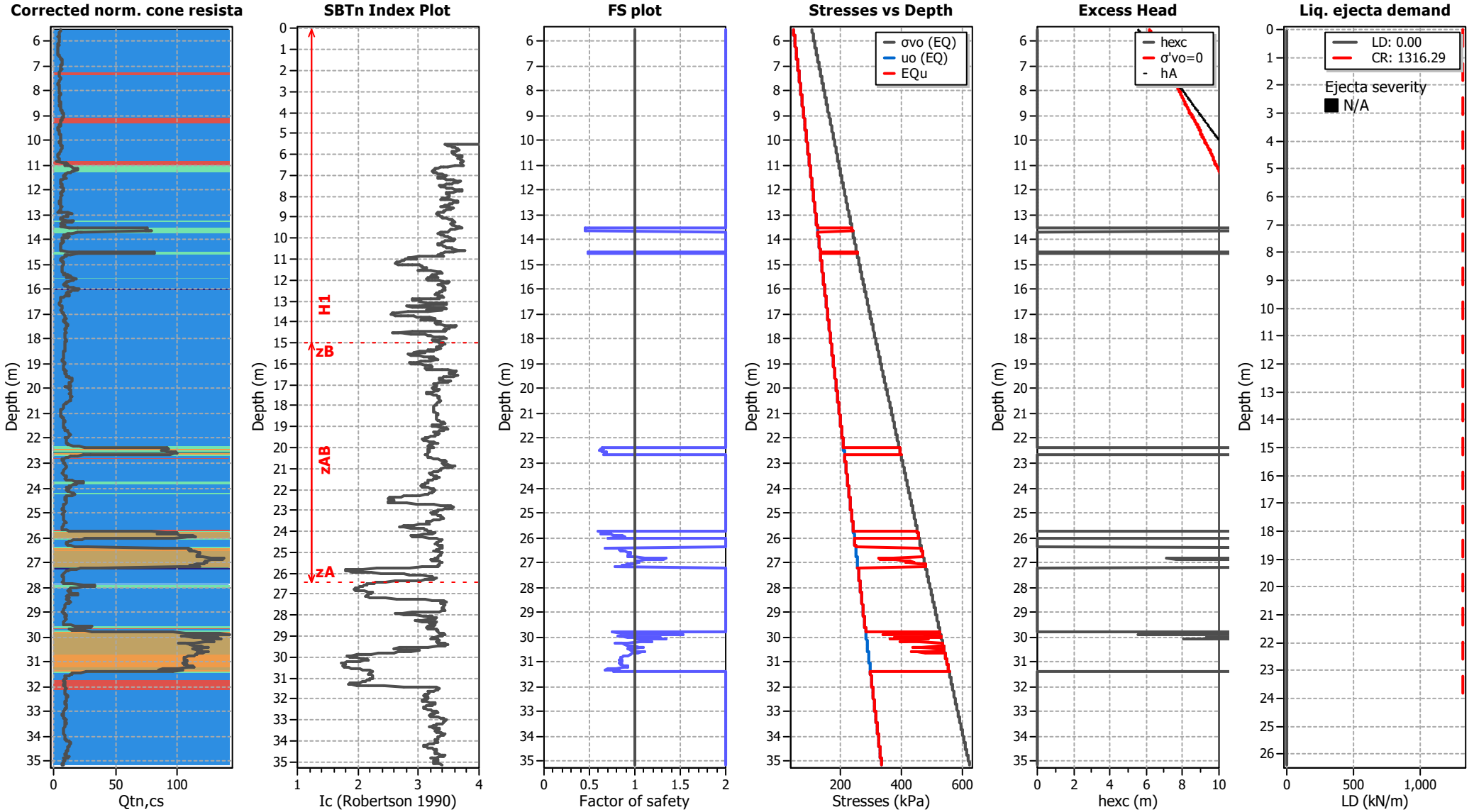
Abbreviations

q_t:	Total cone resistance (cone resistance q_c corrected for pore water effects)
I_c:	Soil Behaviour Type Index
FS:	Calculated Factor of Safety against liquefaction
Volumentric strain:	Post-liquefaction volumentric strain

Aging Calculation Estimation



Ejecta Severity Estimation



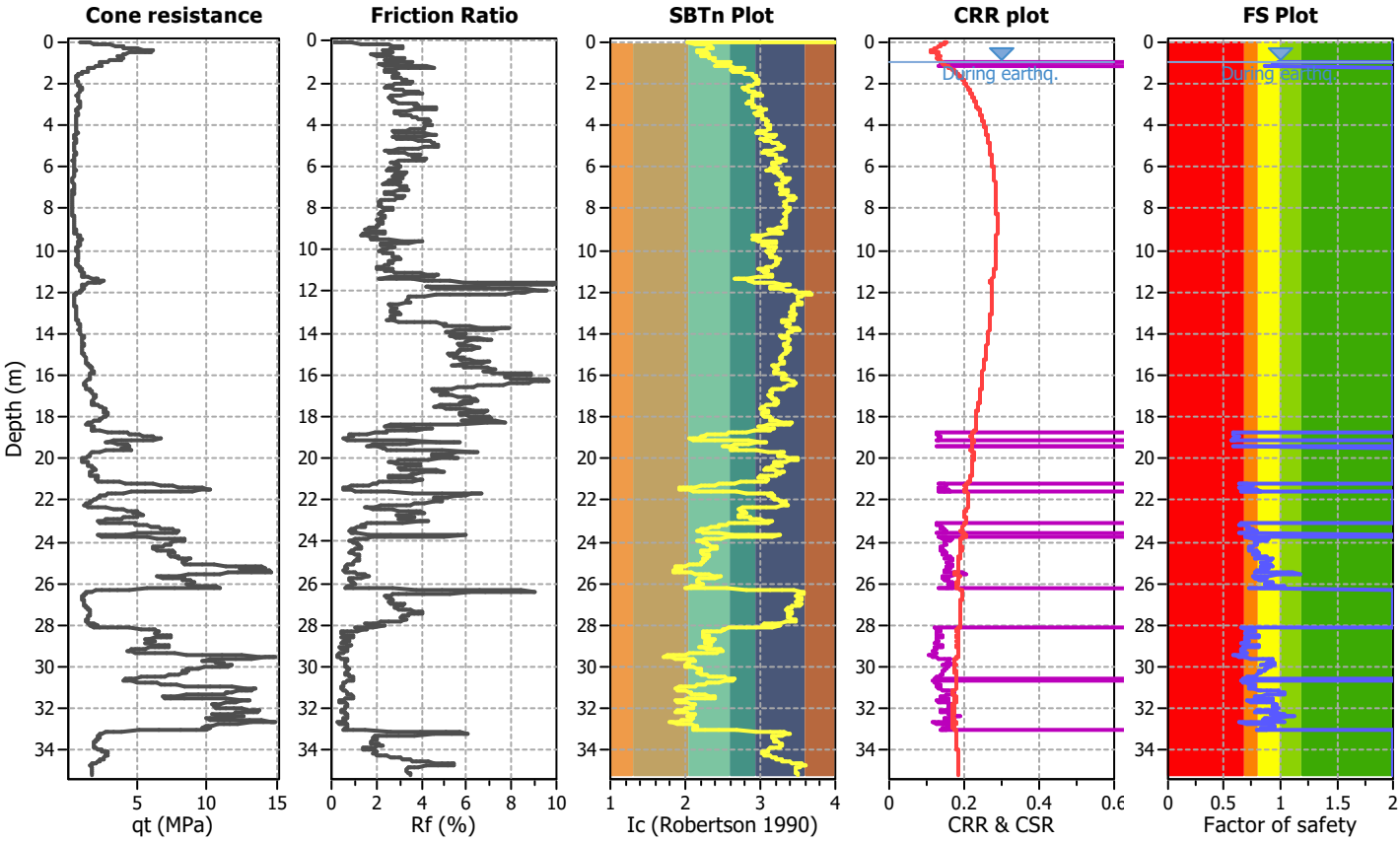
LIQUEFACTION ANALYSIS REPORT

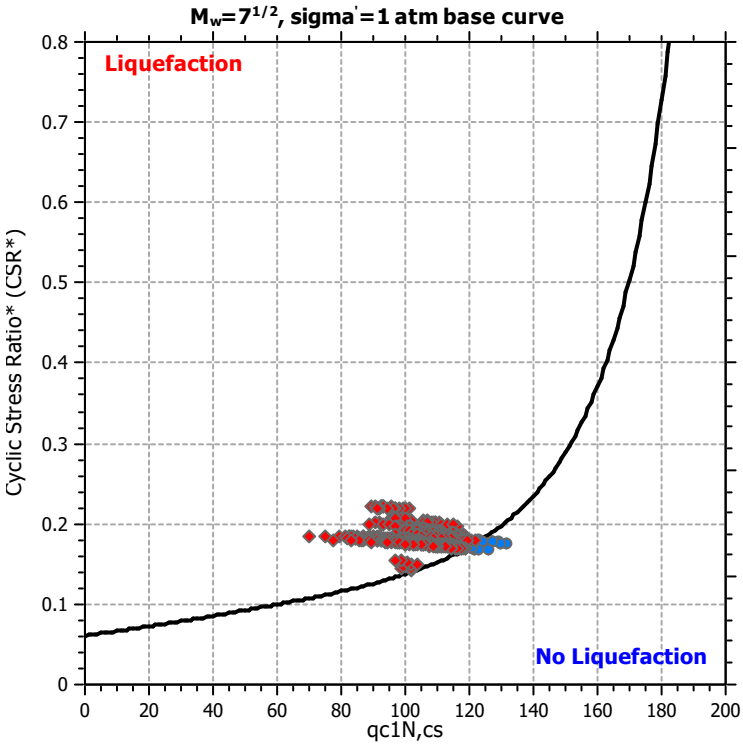
Project title : Microzonazione Sismica III livello **Location : Conselice Agp 0,22**

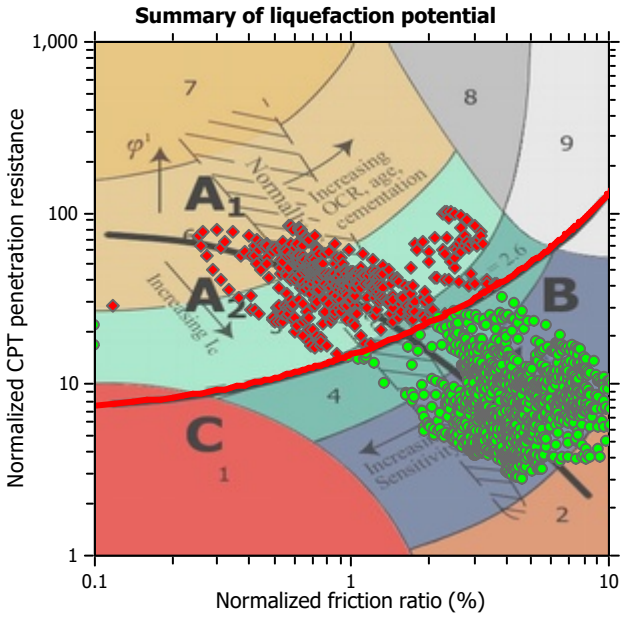
CPT file : 039008P172CPTU174

Input parameters and analysis data

Analysis method:	B&I (2014)	G.W.T. (in-situ):	2.50 m	Use fill:	No	Clay like behavior applied:	Sands only
Fines correction method:	B&I (2014)	G.W.T. (earthq.):	1.00 m	Fill height:	N/A	Limit depth applied:	No
Points to test:	Based on Ic value	Average results interval:	3	Fill weight:	N/A	Limit depth:	N/A
Earthquake magnitude M_w:	6.14	Ic cut-off value:	2.60	Trans. detect. applied:	No	MSF method:	Method based
Peak ground acceleration:	0.22	Unit weight calculation:	Based on SBT	K_σ applied:	Yes		

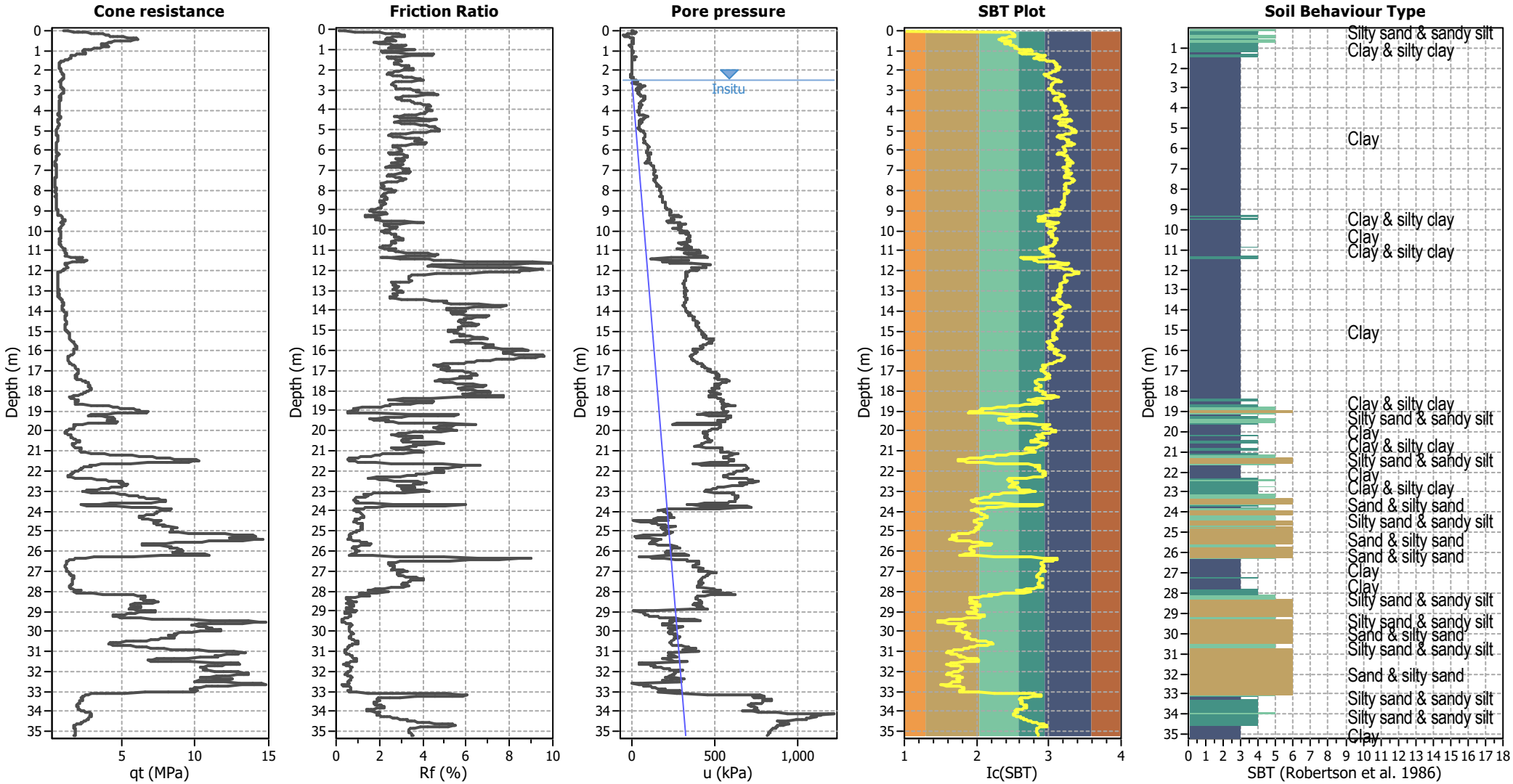






Zone A_1: Cyclic liquefaction likely depending on size and duration of cyclic loading
Zone A_2: Cyclic liquefaction and strength loss likely depending on loading and ground geometry
Zone B: Liquefaction and post-earthquake strength loss unlikely, check cyclic softening
Zone C: Cyclic liquefaction and strength loss possible depending on soil plasticity, brittleness/sensitivity, strain to peak undrained strength and ground geometry

CPT basic interpretation plots



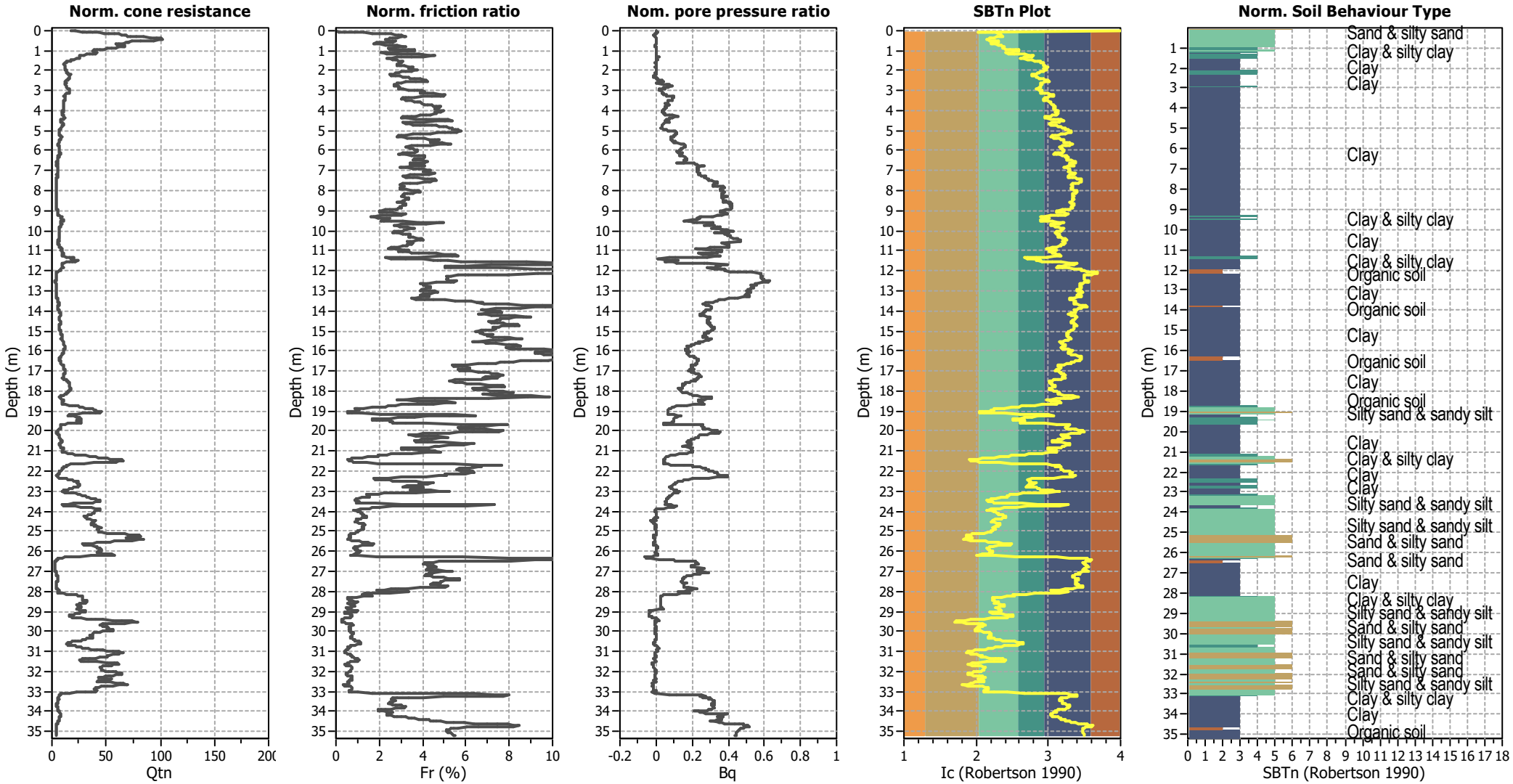
Input parameters and analysis data

Analysis method:	B&I (2014)	Depth to GWT (erthq.):	1.00 m	Fill weight:	N/A
Fines correction method:	B&I (2014)	Average results interval:	3	Transition detect. applied:	No
Points to test:	Based on Ic value	Ic cut-off value:	2.60	K_σ applied:	Yes
Earthquake magnitude M_w:	6.14	Unit weight calculation:	Based on SBT	Clay like behavior applied:	Sands only
Peak ground acceleration:	0.22	Use fill:	No	Limit depth applied:	No
Depth to water table (insitu):	2.50 m	Fill height:	N/A	Limit depth:	N/A

SBT legend

1. Sensitive fine grained
2. Organic material
3. Clay to silty clay
4. Clayey silt to silty
5. Silty sand to sandy silt
6. Clean sand to silty sand
7. Gravely sand to sand
8. Very stiff sand to
9. Very stiff fine grained

CPT basic interpretation plots (normalized)



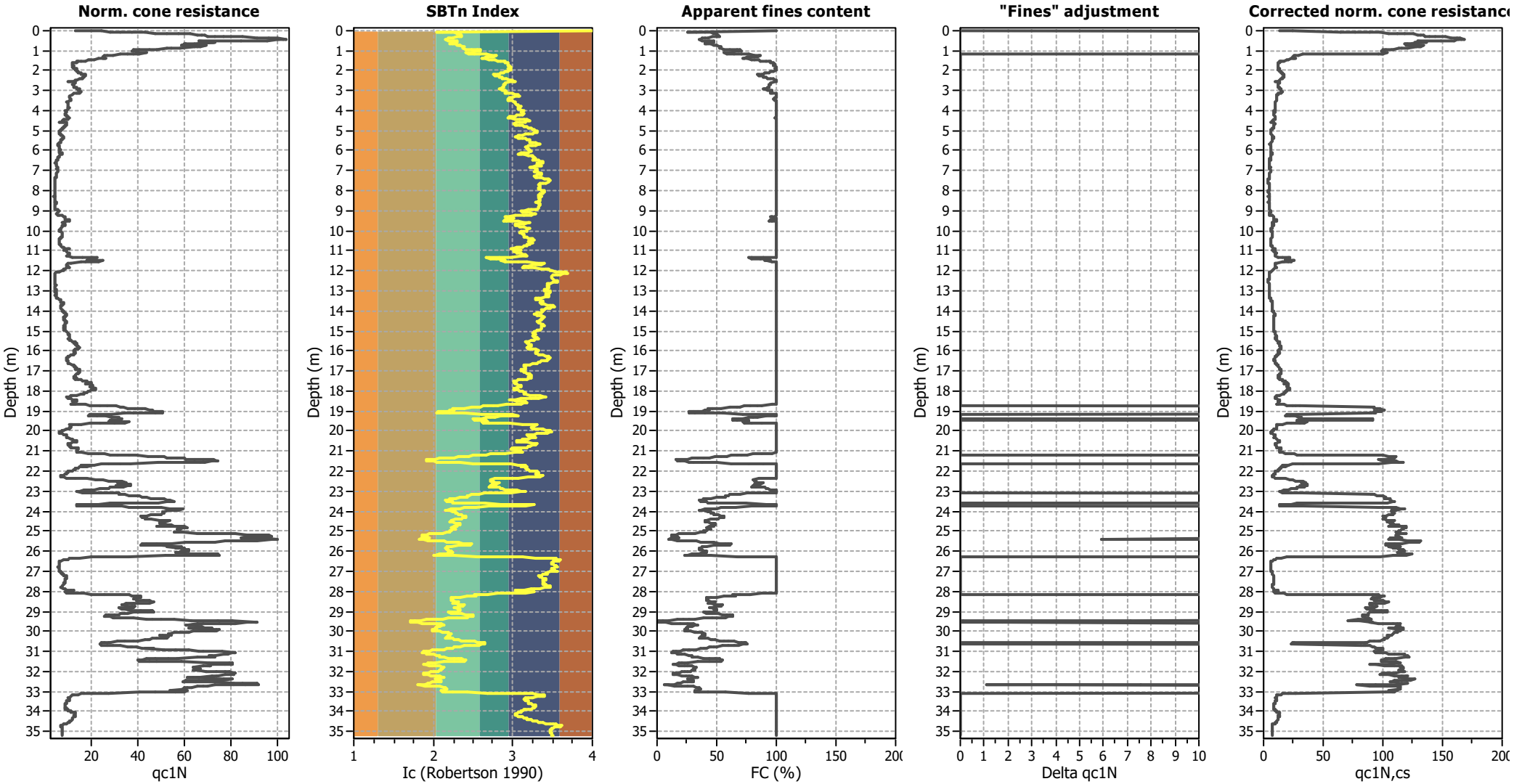
Input parameters and analysis data

Analysis method:	B&I (2014)	Depth to GWT (erthq.):	1.00 m	Fill weight:	N/A
Fines correction method:	B&I (2014)	Average results interval:	3	Transition detect. applied:	No
Points to test:	Based on Ic value	Ic cut-off value:	2.60	K_σ applied:	Yes
Earthquake magnitude M_w:	6.14	Unit weight calculation:	Based on SBT	Clay like behavior applied:	Sands only
Peak ground acceleration:	0.22	Use fill:	No	Limit depth applied:	No
Depth to water table (insitu):	2.50 m	Fill height:	N/A	Limit depth:	N/A

SBTn legend

1. Sensitive fine grained
2. Organic material
3. Clay to silty clay
4. Clayey silt to silty
5. Silty sand to sandy silt
6. Clean sand to silty sand
7. Gravely sand to sand
8. Very stiff sand to
9. Very stiff fine grained

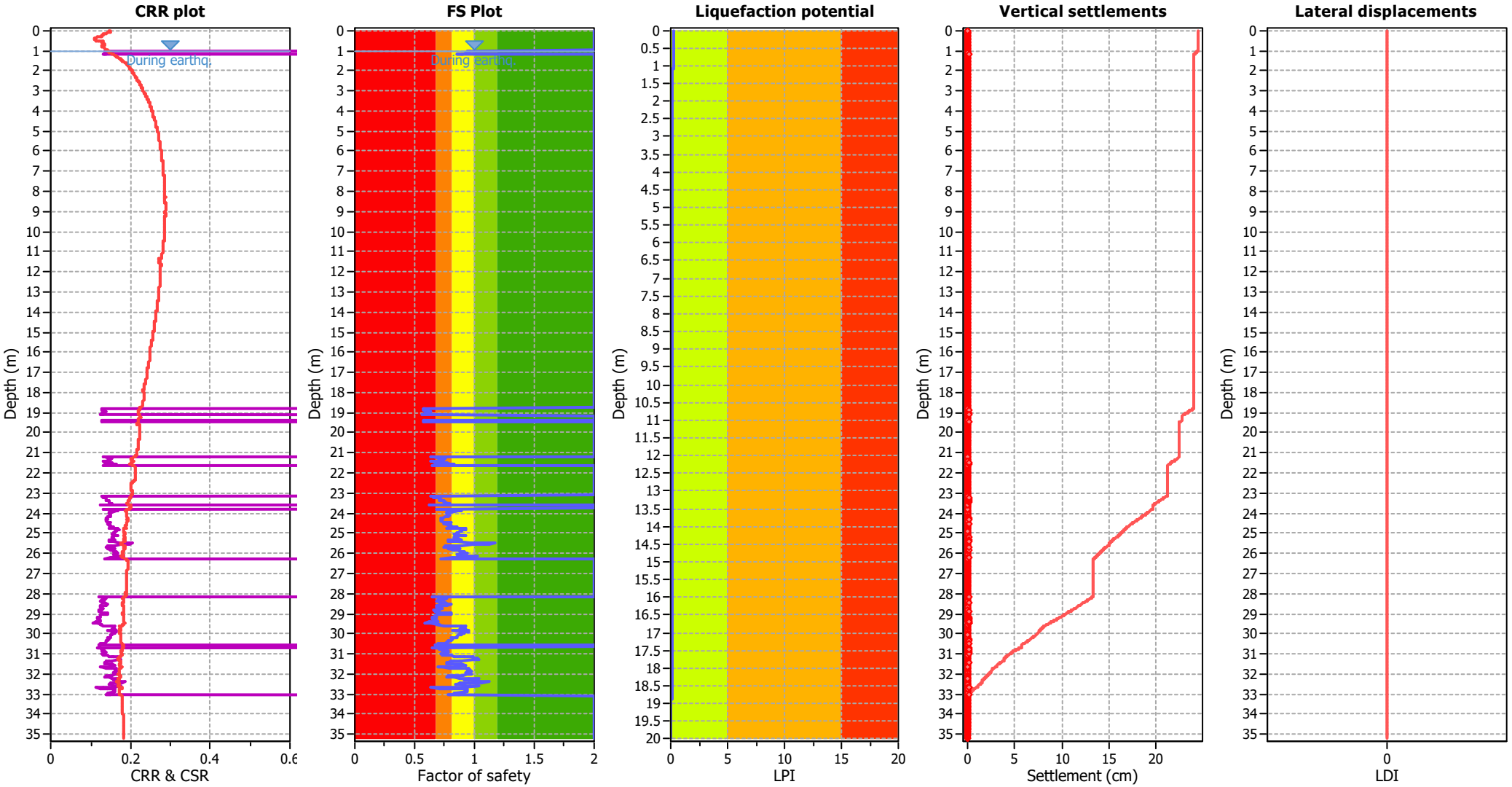
Liquefaction analysis overall plots (intermediate results)



Input parameters and analysis data

Analysis method:	B&I (2014)	Depth to GWT (erthq.):	1.00 m	Fill weight:	N/A
Fines correction method:	B&I (2014)	Average results interval:	3	Transition detect. applied:	No
Points to test:	Based on Ic value	Ic cut-off value:	2.60	K_σ applied:	Yes
Earthquake magnitude M_w:	6.14	Unit weight calculation:	Based on SBT	Clay like behavior applied:	Sands only
Peak ground acceleration:	0.22	Use fill:	No	Limit depth applied:	No
Depth to water table (insitu):	2.50 m	Fill height:	N/A	Limit depth:	N/A

Liquefaction analysis overall plots



Input parameters and analysis data

Analysis method:	B&I (2014)	Depth to GWT (erthq.):	1.00 m	Fill weight:	N/A
Fines correction method:	B&I (2014)	Average results interval:	3	Transition detect. applied:	No
Points to test:	Based on Ic value	Ic cut-off value:	2.60	K_σ applied:	Yes
Earthquake magnitude M_w:	6.14	Unit weight calculation:	Based on SBT	Clay like behavior applied:	Sands only
Peak ground acceleration:	0.22	Use fill:	No	Limit depth applied:	No
Depth to water table (insitu):	2.50 m	Fill height:	N/A	Limit depth:	N/A

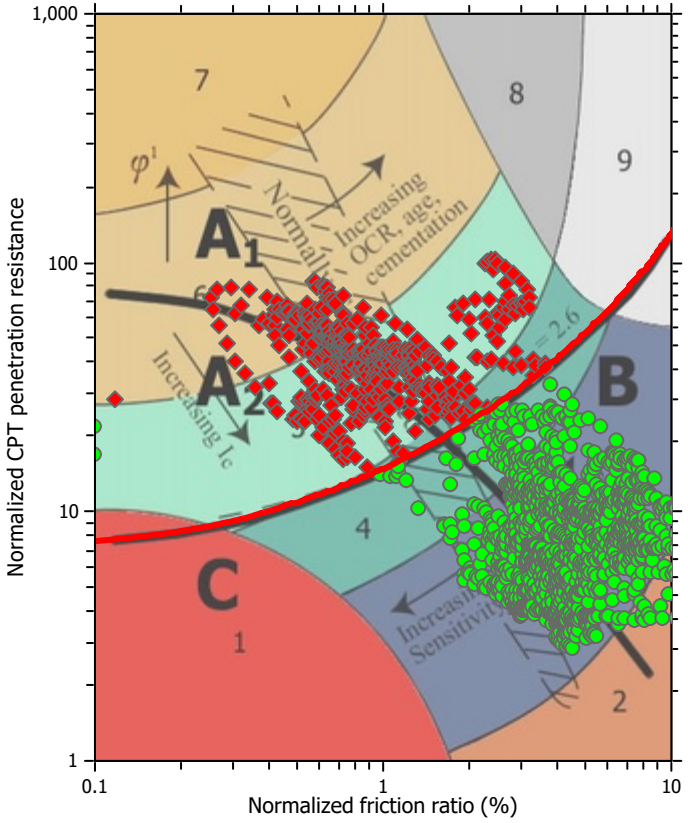
F.S. color scheme

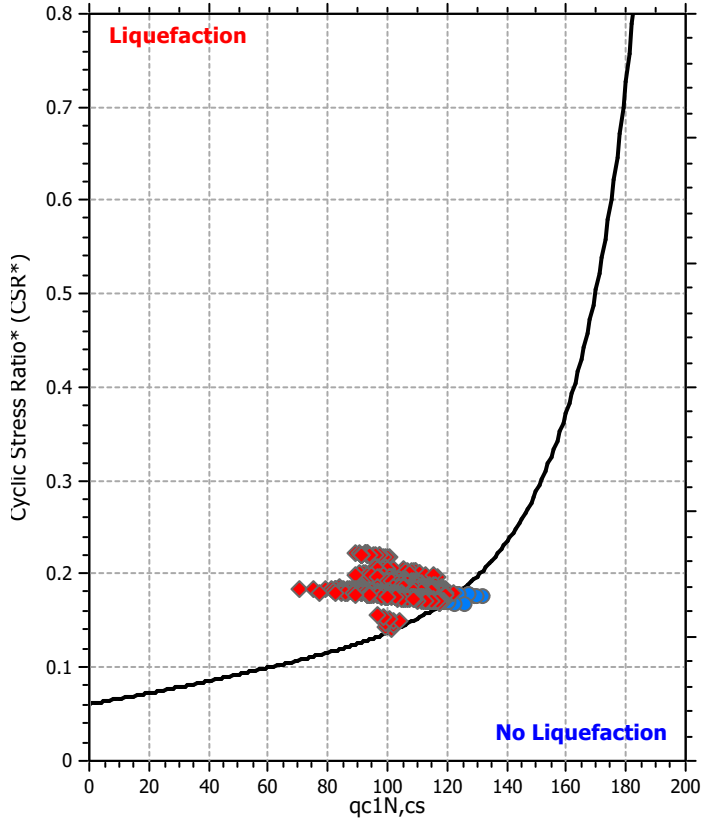
- Almost certain it will liquefy
- Very likely to liquefy
- Liquefaction and no liq. are equally likely
- Unlike to liquefy
- Almost certain it will not liquefy

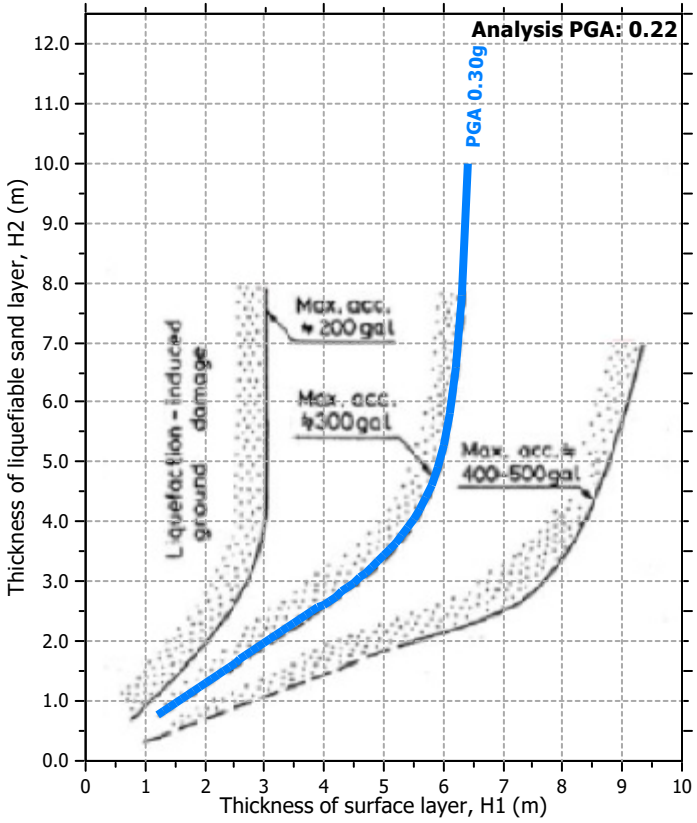
LPI color scheme

- Very high risk
- High risk
- Low risk

Liquefaction analysis summary plots



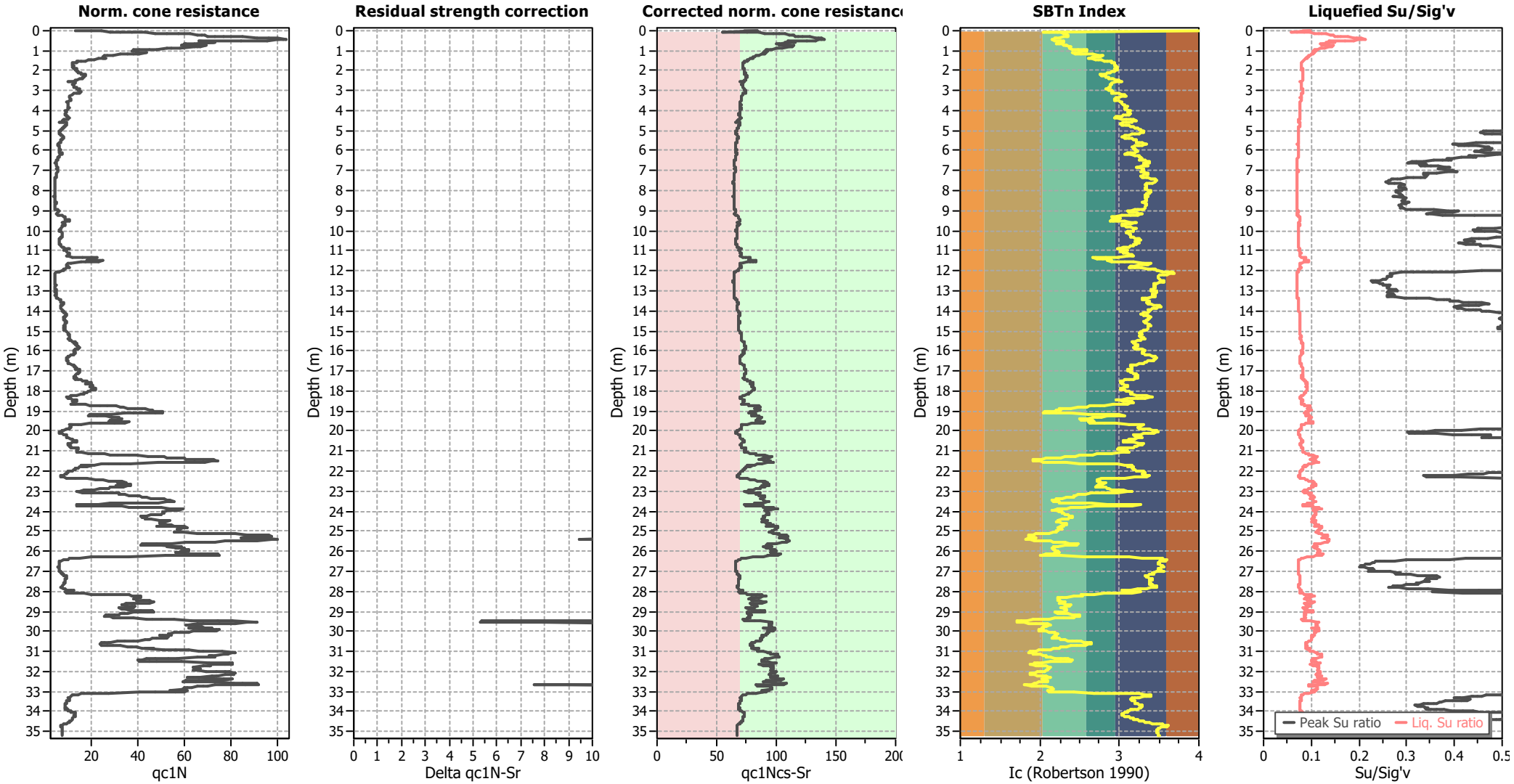




Input parameters and analysis data

Analysis method:	B&I (2014)	Depth to GWT (erthq.):	1.00 m	Fill weight:	N/A
Fines correction method:	B&I (2014)	Average results interval:	3	Transition detect. applied:	No
Points to test:	Based on Ic value	Ic cut-off value:	2.60	K_σ applied:	Yes
Earthquake magnitude M_w:	6.14	Unit weight calculation:	Based on SBT	Clay like behavior applied:	Sands only
Peak ground acceleration:	0.22	Use fill:	No	Limit depth applied:	No
Depth to water table (insitu):	2.50 m	Fill height:	N/A	Limit depth:	N/A

Check for strength loss plots (Idriss & Boulanger (2008))



Input parameters and analysis data

Analysis method:	B&I (2014)	Depth to GWT (erthq.):	1.00 m	Fill weight:	N/A
Fines correction method:	B&I (2014)	Average results interval:	3	Transition detect. applied:	No
Points to test:	Based on Ic value	Ic cut-off value:	2.60	K_σ applied:	Yes
Earthquake magnitude M_w:	6.14	Unit weight calculation:	Based on SBT	Clay like behavior applied:	Sands only
Peak ground acceleration:	0.22	Use fill:	No	Limit depth applied:	No
Depth to water table (insitu):	2.50 m	Fill height:	N/A	Limit depth:	N/A

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
0.02	2.00	0.00	0.00	0.02	0.00	0.04	2.00	0.00	0.00	0.02	0.00
0.06	2.00	0.00	0.00	0.02	0.00	0.08	2.00	0.00	0.00	0.02	0.00
0.10	2.00	0.00	0.00	0.02	0.00	0.12	2.00	0.00	0.00	0.02	0.00
0.14	2.00	0.00	0.00	0.02	0.00	0.16	2.00	0.00	0.00	0.02	0.00
0.18	2.00	0.00	0.00	0.02	0.00	0.20	2.00	0.00	0.00	0.02	0.00
0.23	2.00	0.00	0.00	0.03	0.00	0.24	2.00	0.00	0.00	0.01	0.00
0.26	2.00	0.00	0.00	0.02	0.00	0.28	2.00	0.00	0.00	0.02	0.00
0.30	2.00	0.00	0.00	0.02	0.00	0.32	2.00	0.00	0.00	0.02	0.00
0.34	2.00	0.00	0.00	0.02	0.00	0.36	2.00	0.00	0.00	0.02	0.00
0.38	2.00	0.00	0.00	0.02	0.00	0.40	2.00	0.00	0.00	0.02	0.00
0.42	2.00	0.00	0.00	0.02	0.00	0.44	2.00	0.00	0.00	0.02	0.00
0.46	2.00	0.00	0.00	0.02	0.00	0.48	2.00	0.00	0.00	0.02	0.00
0.50	2.00	0.00	0.00	0.02	0.00	0.52	2.00	0.00	0.00	0.02	0.00
0.54	2.00	0.00	0.00	0.02	0.00	0.57	2.00	0.00	0.00	0.03	0.00
0.59	2.00	0.00	0.00	0.02	0.00	0.61	2.00	0.00	0.00	0.02	0.00
0.63	2.00	0.00	0.00	0.02	0.00	0.65	2.00	0.00	0.00	0.02	0.00
0.67	2.00	0.00	0.00	0.02	0.00	0.69	2.00	0.00	0.00	0.02	0.00
0.71	2.00	0.00	0.00	0.02	0.00	0.73	2.00	0.00	0.00	0.02	0.00
0.75	2.00	0.00	0.00	0.02	0.00	0.77	2.00	0.00	0.00	0.02	0.00
0.79	2.00	0.00	0.00	0.02	0.00	0.81	2.00	0.00	0.00	0.02	0.00
0.83	2.00	0.00	0.00	0.02	0.00	0.85	2.00	0.00	0.00	0.02	0.00
0.87	2.00	0.00	0.00	0.02	0.00	0.89	2.00	0.00	0.00	0.02	0.00
0.90	2.00	0.00	0.00	0.01	0.00	0.93	2.00	0.00	0.00	0.03	0.00
0.95	2.00	0.00	0.00	0.02	0.00	0.97	2.00	0.00	0.00	0.02	0.00
0.98	2.00	0.00	0.00	0.01	0.00	1.01	0.98	0.00	0.00	0.03	0.00
1.03	0.94	0.00	0.00	0.02	0.01	1.05	0.97	0.00	0.00	0.02	0.01
1.08	0.93	0.00	0.00	0.03	0.02	1.09	0.92	0.00	0.00	0.01	0.01
1.11	0.94	0.00	0.00	0.02	0.01	1.13	0.95	0.00	0.00	0.02	0.01
1.16	0.91	0.00	0.00	0.03	0.03	1.17	0.89	0.00	0.00	0.01	0.01
1.19	0.86	0.00	0.00	0.02	0.03	1.21	2.00	0.00	0.00	0.02	0.00
1.23	2.00	0.00	0.00	0.02	0.00	1.25	2.00	0.00	0.00	0.02	0.00
1.27	2.00	0.00	0.00	0.02	0.00	1.29	2.00	0.00	0.00	0.02	0.00
1.31	2.00	0.00	0.00	0.02	0.00	1.33	2.00	0.00	0.00	0.02	0.00
1.35	2.00	0.00	0.00	0.02	0.00	1.37	2.00	0.00	0.00	0.02	0.00
1.39	2.00	0.00	0.00	0.02	0.00	1.40	2.00	0.00	0.00	0.01	0.00
1.43	2.00	0.00	0.00	0.03	0.00	1.45	2.00	0.00	0.00	0.02	0.00
1.47	2.00	0.00	0.00	0.02	0.00	1.48	2.00	0.00	0.00	0.01	0.00
1.51	2.00	0.00	0.00	0.03	0.00	1.53	2.00	0.00	0.00	0.02	0.00
1.55	2.00	0.00	0.00	0.02	0.00	1.57	2.00	0.00	0.00	0.02	0.00
1.59	2.00	0.00	0.00	0.02	0.00	1.62	2.00	0.00	0.00	0.03	0.00
1.63	2.00	0.00	0.00	0.01	0.00	1.65	2.00	0.00	0.00	0.02	0.00
1.67	2.00	0.00	0.00	0.02	0.00	1.68	2.00	0.00	0.00	0.01	0.00
1.71	2.00	0.00	0.00	0.03	0.00	1.73	2.00	0.00	0.00	0.02	0.00
1.75	2.00	0.00	0.00	0.02	0.00	1.76	2.00	0.00	0.00	0.01	0.00
1.79	2.00	0.00	0.00	0.03	0.00	1.81	2.00	0.00	0.00	0.02	0.00
1.83	2.00	0.00	0.00	0.02	0.00	1.85	2.00	0.00	0.00	0.02	0.00
1.87	2.00	0.00	0.00	0.02	0.00	1.89	2.00	0.00	0.00	0.02	0.00
1.91	2.00	0.00	0.00	0.02	0.00	1.93	2.00	0.00	0.00	0.02	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
1.95	2.00	0.00	0.00	0.02	0.00	1.97	2.00	0.00	0.00	0.02	0.00
1.99	2.00	0.00	0.00	0.02	0.00	2.01	2.00	0.00	0.00	0.02	0.00
2.03	2.00	0.00	0.00	0.02	0.00	2.05	2.00	0.00	0.00	0.02	0.00
2.08	2.00	0.00	0.00	0.03	0.00	2.09	2.00	0.00	0.00	0.01	0.00
2.11	2.00	0.00	0.00	0.02	0.00	2.13	2.00	0.00	0.00	0.02	0.00
2.16	2.00	0.00	0.00	0.03	0.00	2.17	2.00	0.00	0.00	0.01	0.00
2.19	2.00	0.00	0.00	0.02	0.00	2.21	2.00	0.00	0.00	0.02	0.00
2.22	2.00	0.00	0.00	0.01	0.00	2.25	2.00	0.00	0.00	0.03	0.00
2.27	2.00	0.00	0.00	0.02	0.00	2.29	2.00	0.00	0.00	0.02	0.00
2.32	2.00	0.00	0.00	0.03	0.00	2.33	2.00	0.00	0.00	0.01	0.00
2.35	2.00	0.00	0.00	0.02	0.00	2.37	2.00	0.00	0.00	0.02	0.00
2.38	2.00	0.00	0.00	0.01	0.00	2.41	2.00	0.00	0.00	0.03	0.00
2.43	2.00	0.00	0.00	0.02	0.00	2.45	2.00	0.00	0.00	0.02	0.00
2.47	2.00	0.00	0.00	0.02	0.00	2.49	2.00	0.00	0.00	0.02	0.00
2.51	2.00	0.00	0.00	0.02	0.00	2.54	2.00	0.00	0.00	0.03	0.00
2.55	2.00	0.00	0.00	0.01	0.00	2.56	2.00	0.00	0.00	0.01	0.00
2.59	2.00	0.00	0.00	0.03	0.00	2.61	2.00	0.00	0.00	0.02	0.00
2.63	2.00	0.00	0.00	0.02	0.00	2.65	2.00	0.00	0.00	0.02	0.00
2.67	2.00	0.00	0.00	0.02	0.00	2.70	2.00	0.00	0.00	0.03	0.00
2.71	2.00	0.00	0.00	0.01	0.00	2.73	2.00	0.00	0.00	0.02	0.00
2.75	2.00	0.00	0.00	0.02	0.00	2.76	2.00	0.00	0.00	0.01	0.00
2.79	2.00	0.00	0.00	0.03	0.00	2.81	2.00	0.00	0.00	0.02	0.00
2.83	2.00	0.00	0.00	0.02	0.00	2.85	2.00	0.00	0.00	0.02	0.00
2.87	2.00	0.00	0.00	0.02	0.00	2.89	2.00	0.00	0.00	0.02	0.00
2.92	2.00	0.00	0.00	0.03	0.00	2.93	2.00	0.00	0.00	0.01	0.00
2.95	2.00	0.00	0.00	0.02	0.00	2.97	2.00	0.00	0.00	0.02	0.00
2.98	2.00	0.00	0.00	0.01	0.00	3.01	2.00	0.00	0.00	0.03	0.00
3.03	2.00	0.00	0.00	0.02	0.00	3.05	2.00	0.00	0.00	0.02	0.00
3.07	2.00	0.00	0.00	0.02	0.00	3.09	2.00	0.00	0.00	0.02	0.00
3.11	2.00	0.00	0.00	0.02	0.00	3.13	2.00	0.00	0.00	0.02	0.00
3.15	2.00	0.00	0.00	0.02	0.00	3.17	2.00	0.00	0.00	0.02	0.00
3.19	2.00	0.00	0.00	0.02	0.00	3.22	2.00	0.00	0.00	0.03	0.00
3.23	2.00	0.00	0.00	0.01	0.00	3.25	2.00	0.00	0.00	0.02	0.00
3.27	2.00	0.00	0.00	0.02	0.00	3.28	2.00	0.00	0.00	0.01	0.00
3.31	2.00	0.00	0.00	0.03	0.00	3.33	2.00	0.00	0.00	0.02	0.00
3.35	2.00	0.00	0.00	0.02	0.00	3.37	2.00	0.00	0.00	0.02	0.00
3.39	2.00	0.00	0.00	0.02	0.00	3.41	2.00	0.00	0.00	0.02	0.00
3.43	2.00	0.00	0.00	0.02	0.00	3.45	2.00	0.00	0.00	0.02	0.00
3.47	2.00	0.00	0.00	0.02	0.00	3.49	2.00	0.00	0.00	0.02	0.00
3.52	2.00	0.00	0.00	0.03	0.00	3.53	2.00	0.00	0.00	0.01	0.00
3.55	2.00	0.00	0.00	0.02	0.00	3.57	2.00	0.00	0.00	0.02	0.00
3.59	2.00	0.00	0.00	0.02	0.00	3.61	2.00	0.00	0.00	0.02	0.00
3.63	2.00	0.00	0.00	0.02	0.00	3.65	2.00	0.00	0.00	0.02	0.00
3.67	2.00	0.00	0.00	0.02	0.00	3.69	2.00	0.00	0.00	0.02	0.00
3.71	2.00	0.00	0.00	0.02	0.00	3.73	2.00	0.00	0.00	0.02	0.00
3.76	2.00	0.00	0.00	0.03	0.00	3.77	2.00	0.00	0.00	0.01	0.00
3.79	2.00	0.00	0.00	0.02	0.00	3.81	2.00	0.00	0.00	0.02	0.00
3.83	2.00	0.00	0.00	0.02	0.00	3.85	2.00	0.00	0.00	0.02	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
3.87	2.00	0.00	0.00	0.02	0.00	3.90	2.00	0.00	0.00	0.03	0.00
3.91	2.00	0.00	0.00	0.01	0.00	3.93	2.00	0.00	0.00	0.02	0.00
3.95	2.00	0.00	0.00	0.02	0.00	3.97	2.00	0.00	0.00	0.02	0.00
3.99	2.00	0.00	0.00	0.02	0.00	4.01	2.00	0.00	0.00	0.02	0.00
4.04	2.00	0.00	0.00	0.03	0.00	4.05	2.00	0.00	0.00	0.01	0.00
4.07	2.00	0.00	0.00	0.02	0.00	4.09	2.00	0.00	0.00	0.02	0.00
4.10	2.00	0.00	0.00	0.01	0.00	4.13	2.00	0.00	0.00	0.03	0.00
4.15	2.00	0.00	0.00	0.02	0.00	4.17	2.00	0.00	0.00	0.02	0.00
4.19	2.00	0.00	0.00	0.02	0.00	4.21	2.00	0.00	0.00	0.02	0.00
4.23	2.00	0.00	0.00	0.02	0.00	4.24	2.00	0.00	0.00	0.01	0.00
4.27	2.00	0.00	0.00	0.03	0.00	4.29	2.00	0.00	0.00	0.02	0.00
4.31	2.00	0.00	0.00	0.02	0.00	4.33	2.00	0.00	0.00	0.02	0.00
4.35	2.00	0.00	0.00	0.02	0.00	4.37	2.00	0.00	0.00	0.02	0.00
4.40	2.00	0.00	0.00	0.03	0.00	4.41	2.00	0.00	0.00	0.01	0.00
4.43	2.00	0.00	0.00	0.02	0.00	4.45	2.00	0.00	0.00	0.02	0.00
4.46	2.00	0.00	0.00	0.01	0.00	4.49	2.00	0.00	0.00	0.03	0.00
4.51	2.00	0.00	0.00	0.02	0.00	4.53	2.00	0.00	0.00	0.02	0.00
4.55	2.00	0.00	0.00	0.02	0.00	4.57	2.00	0.00	0.00	0.02	0.00
4.58	2.00	0.00	0.00	0.01	0.00	4.61	2.00	0.00	0.00	0.03	0.00
4.63	2.00	0.00	0.00	0.02	0.00	4.65	2.00	0.00	0.00	0.02	0.00
4.67	2.00	0.00	0.00	0.02	0.00	4.70	2.00	0.00	0.00	0.03	0.00
4.71	2.00	0.00	0.00	0.01	0.00	4.73	2.00	0.00	0.00	0.02	0.00
4.75	2.00	0.00	0.00	0.02	0.00	4.77	2.00	0.00	0.00	0.02	0.00
4.79	2.00	0.00	0.00	0.02	0.00	4.81	2.00	0.00	0.00	0.02	0.00
4.83	2.00	0.00	0.00	0.02	0.00	4.85	2.00	0.00	0.00	0.02	0.00
4.87	2.00	0.00	0.00	0.02	0.00	4.89	2.00	0.00	0.00	0.02	0.00
4.90	2.00	0.00	0.00	0.01	0.00	4.93	2.00	0.00	0.00	0.03	0.00
4.95	2.00	0.00	0.00	0.02	0.00	4.97	2.00	0.00	0.00	0.02	0.00
4.99	2.00	0.00	0.00	0.02	0.00	5.01	2.00	0.00	0.00	0.02	0.00
5.03	2.00	0.00	0.00	0.02	0.00	5.05	2.00	0.00	0.00	0.02	0.00
5.07	2.00	0.00	0.00	0.02	0.00	5.09	2.00	0.00	0.00	0.02	0.00
5.11	2.00	0.00	0.00	0.02	0.00	5.12	2.00	0.00	0.00	0.01	0.00
5.15	2.00	0.00	0.00	0.03	0.00	5.17	2.00	0.00	0.00	0.02	0.00
5.19	2.00	0.00	0.00	0.02	0.00	5.21	2.00	0.00	0.00	0.02	0.00
5.23	2.00	0.00	0.00	0.02	0.00	5.25	2.00	0.00	0.00	0.02	0.00
5.28	2.00	0.00	0.00	0.03	0.00	5.29	2.00	0.00	0.00	0.01	0.00
5.31	2.00	0.00	0.00	0.02	0.00	5.33	2.00	0.00	0.00	0.02	0.00
5.36	2.00	0.00	0.00	0.03	0.00	5.37	2.00	0.00	0.00	0.01	0.00
5.39	2.00	0.00	0.00	0.02	0.00	5.41	2.00	0.00	0.00	0.02	0.00
5.43	2.00	0.00	0.00	0.02	0.00	5.45	2.00	0.00	0.00	0.02	0.00
5.47	2.00	0.00	0.00	0.02	0.00	5.49	2.00	0.00	0.00	0.02	0.00
5.51	2.00	0.00	0.00	0.02	0.00	5.53	2.00	0.00	0.00	0.02	0.00
5.55	2.00	0.00	0.00	0.02	0.00	5.58	2.00	0.00	0.00	0.03	0.00
5.59	2.00	0.00	0.00	0.01	0.00	5.61	2.00	0.00	0.00	0.02	0.00
5.63	2.00	0.00	0.00	0.02	0.00	5.66	2.00	0.00	0.00	0.03	0.00
5.67	2.00	0.00	0.00	0.01	0.00	5.69	2.00	0.00	0.00	0.02	0.00
5.71	2.00	0.00	0.00	0.02	0.00	5.74	2.00	0.00	0.00	0.03	0.00
5.75	2.00	0.00	0.00	0.01	0.00	5.77	2.00	0.00	0.00	0.02	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
5.78	2.00	0.00	0.00	0.01	0.00	5.81	2.00	0.00	0.00	0.03	0.00
5.83	2.00	0.00	0.00	0.02	0.00	5.85	2.00	0.00	0.00	0.02	0.00
5.88	2.00	0.00	0.00	0.03	0.00	5.89	2.00	0.00	0.00	0.01	0.00
5.91	2.00	0.00	0.00	0.02	0.00	5.93	2.00	0.00	0.00	0.02	0.00
5.95	2.00	0.00	0.00	0.02	0.00	5.97	2.00	0.00	0.00	0.02	0.00
5.99	2.00	0.00	0.00	0.02	0.00	6.01	2.00	0.00	0.00	0.02	0.00
6.03	2.00	0.00	0.00	0.02	0.00	6.05	2.00	0.00	0.00	0.02	0.00
6.07	2.00	0.00	0.00	0.02	0.00	6.10	2.00	0.00	0.00	0.03	0.00
6.11	2.00	0.00	0.00	0.01	0.00	6.13	2.00	0.00	0.00	0.02	0.00
6.16	2.00	0.00	0.00	0.03	0.00	6.17	2.00	0.00	0.00	0.01	0.00
6.19	2.00	0.00	0.00	0.02	0.00	6.21	2.00	0.00	0.00	0.02	0.00
6.23	2.00	0.00	0.00	0.02	0.00	6.25	2.00	0.00	0.00	0.02	0.00
6.27	2.00	0.00	0.00	0.02	0.00	6.29	2.00	0.00	0.00	0.02	0.00
6.32	2.00	0.00	0.00	0.03	0.00	6.33	2.00	0.00	0.00	0.01	0.00
6.35	2.00	0.00	0.00	0.02	0.00	6.37	2.00	0.00	0.00	0.02	0.00
6.40	2.00	0.00	0.00	0.03	0.00	6.41	2.00	0.00	0.00	0.01	0.00
6.43	2.00	0.00	0.00	0.02	0.00	6.45	2.00	0.00	0.00	0.02	0.00
6.47	2.00	0.00	0.00	0.02	0.00	6.49	2.00	0.00	0.00	0.02	0.00
6.51	2.00	0.00	0.00	0.02	0.00	6.53	2.00	0.00	0.00	0.02	0.00
6.55	2.00	0.00	0.00	0.02	0.00	6.57	2.00	0.00	0.00	0.02	0.00
6.59	2.00	0.00	0.00	0.02	0.00	6.60	2.00	0.00	0.00	0.01	0.00
6.63	2.00	0.00	0.00	0.03	0.00	6.65	2.00	0.00	0.00	0.02	0.00
6.67	2.00	0.00	0.00	0.02	0.00	6.68	2.00	0.00	0.00	0.01	0.00
6.71	2.00	0.00	0.00	0.03	0.00	6.73	2.00	0.00	0.00	0.02	0.00
6.75	2.00	0.00	0.00	0.02	0.00	6.77	2.00	0.00	0.00	0.02	0.00
6.79	2.00	0.00	0.00	0.02	0.00	6.81	2.00	0.00	0.00	0.02	0.00
6.84	2.00	0.00	0.00	0.03	0.00	6.85	2.00	0.00	0.00	0.01	0.00
6.87	2.00	0.00	0.00	0.02	0.00	6.89	2.00	0.00	0.00	0.02	0.00
6.90	2.00	0.00	0.00	0.01	0.00	6.93	2.00	0.00	0.00	0.03	0.00
6.95	2.00	0.00	0.00	0.02	0.00	6.97	2.00	0.00	0.00	0.02	0.00
6.99	2.00	0.00	0.00	0.02	0.00	7.01	2.00	0.00	0.00	0.02	0.00
7.03	2.00	0.00	0.00	0.02	0.00	7.05	2.00	0.00	0.00	0.02	0.00
7.07	2.00	0.00	0.00	0.02	0.00	7.09	2.00	0.00	0.00	0.02	0.00
7.11	2.00	0.00	0.00	0.02	0.00	7.12	2.00	0.00	0.00	0.01	0.00
7.15	2.00	0.00	0.00	0.03	0.00	7.17	2.00	0.00	0.00	0.02	0.00
7.19	2.00	0.00	0.00	0.02	0.00	7.21	2.00	0.00	0.00	0.02	0.00
7.23	2.00	0.00	0.00	0.02	0.00	7.25	2.00	0.00	0.00	0.02	0.00
7.28	2.00	0.00	0.00	0.03	0.00	7.29	2.00	0.00	0.00	0.01	0.00
7.31	2.00	0.00	0.00	0.02	0.00	7.33	2.00	0.00	0.00	0.02	0.00
7.34	2.00	0.00	0.00	0.01	0.00	7.37	2.00	0.00	0.00	0.03	0.00
7.39	2.00	0.00	0.00	0.02	0.00	7.41	2.00	0.00	0.00	0.02	0.00
7.43	2.00	0.00	0.00	0.02	0.00	7.45	2.00	0.00	0.00	0.02	0.00
7.47	2.00	0.00	0.00	0.02	0.00	7.48	2.00	0.00	0.00	0.01	0.00
7.51	2.00	0.00	0.00	0.03	0.00	7.53	2.00	0.00	0.00	0.02	0.00
7.55	2.00	0.00	0.00	0.02	0.00	7.57	2.00	0.00	0.00	0.02	0.00
7.59	2.00	0.00	0.00	0.02	0.00	7.61	2.00	0.00	0.00	0.02	0.00
7.63	2.00	0.00	0.00	0.02	0.00	7.65	2.00	0.00	0.00	0.02	0.00
7.68	2.00	0.00	0.00	0.03	0.00	7.69	2.00	0.00	0.00	0.01	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
7.71	2.00	0.00	0.00	0.02	0.00	7.73	2.00	0.00	0.00	0.02	0.00
7.76	2.00	0.00	0.00	0.03	0.00	7.77	2.00	0.00	0.00	0.01	0.00
7.79	2.00	0.00	0.00	0.02	0.00	7.81	2.00	0.00	0.00	0.02	0.00
7.83	2.00	0.00	0.00	0.02	0.00	7.85	2.00	0.00	0.00	0.02	0.00
7.87	2.00	0.00	0.00	0.02	0.00	7.89	2.00	0.00	0.00	0.02	0.00
7.91	2.00	0.00	0.00	0.02	0.00	7.93	2.00	0.00	0.00	0.02	0.00
7.95	2.00	0.00	0.00	0.02	0.00	7.97	2.00	0.00	0.00	0.02	0.00
7.99	2.00	0.00	0.00	0.02	0.00	8.01	2.00	0.00	0.00	0.02	0.00
8.03	2.00	0.00	0.00	0.02	0.00	8.05	2.00	0.00	0.00	0.02	0.00
8.07	2.00	0.00	0.00	0.02	0.00	8.09	2.00	0.00	0.00	0.02	0.00
8.11	2.00	0.00	0.00	0.02	0.00	8.13	2.00	0.00	0.00	0.02	0.00
8.15	2.00	0.00	0.00	0.02	0.00	8.17	2.00	0.00	0.00	0.02	0.00
8.19	2.00	0.00	0.00	0.02	0.00	8.21	2.00	0.00	0.00	0.02	0.00
8.23	2.00	0.00	0.00	0.02	0.00	8.25	2.00	0.00	0.00	0.02	0.00
8.27	2.00	0.00	0.00	0.02	0.00	8.29	2.00	0.00	0.00	0.02	0.00
8.30	2.00	0.00	0.00	0.01	0.00	8.32	2.00	0.00	0.00	0.02	0.00
8.35	2.00	0.00	0.00	0.03	0.00	8.37	2.00	0.00	0.00	0.02	0.00
8.39	2.00	0.00	0.00	0.02	0.00	8.41	2.00	0.00	0.00	0.02	0.00
8.43	2.00	0.00	0.00	0.02	0.00	8.45	2.00	0.00	0.00	0.02	0.00
8.48	2.00	0.00	0.00	0.03	0.00	8.49	2.00	0.00	0.00	0.01	0.00
8.51	2.00	0.00	0.00	0.02	0.00	8.53	2.00	0.00	0.00	0.02	0.00
8.55	2.00	0.00	0.00	0.02	0.00	8.57	2.00	0.00	0.00	0.02	0.00
8.59	2.00	0.00	0.00	0.02	0.00	8.61	2.00	0.00	0.00	0.02	0.00
8.63	2.00	0.00	0.00	0.02	0.00	8.65	2.00	0.00	0.00	0.02	0.00
8.67	2.00	0.00	0.00	0.02	0.00	8.70	2.00	0.00	0.00	0.03	0.00
8.71	2.00	0.00	0.00	0.01	0.00	8.73	2.00	0.00	0.00	0.02	0.00
8.75	2.00	0.00	0.00	0.02	0.00	8.77	2.00	0.00	0.00	0.02	0.00
8.79	2.00	0.00	0.00	0.02	0.00	8.81	2.00	0.00	0.00	0.02	0.00
8.84	2.00	0.00	0.00	0.03	0.00	8.85	2.00	0.00	0.00	0.01	0.00
8.87	2.00	0.00	0.00	0.02	0.00	8.89	2.00	0.00	0.00	0.02	0.00
8.91	2.00	0.00	0.00	0.02	0.00	8.93	2.00	0.00	0.00	0.02	0.00
8.95	2.00	0.00	0.00	0.02	0.00	8.97	2.00	0.00	0.00	0.02	0.00
8.99	2.00	0.00	0.00	0.02	0.00	9.01	2.00	0.00	0.00	0.02	0.00
9.03	2.00	0.00	0.00	0.02	0.00	9.06	2.00	0.00	0.00	0.03	0.00
9.07	2.00	0.00	0.00	0.01	0.00	9.09	2.00	0.00	0.00	0.02	0.00
9.10	2.00	0.00	0.00	0.01	0.00	9.13	2.00	0.00	0.00	0.03	0.00
9.15	2.00	0.00	0.00	0.02	0.00	9.17	2.00	0.00	0.00	0.02	0.00
9.18	2.00	0.00	0.00	0.01	0.00	9.21	2.00	0.00	0.00	0.03	0.00
9.23	2.00	0.00	0.00	0.02	0.00	9.25	2.00	0.00	0.00	0.02	0.00
9.27	2.00	0.00	0.00	0.02	0.00	9.29	2.00	0.00	0.00	0.02	0.00
9.31	2.00	0.00	0.00	0.02	0.00	9.34	2.00	0.00	0.00	0.03	0.00
9.35	2.00	0.00	0.00	0.01	0.00	9.37	2.00	0.00	0.00	0.02	0.00
9.39	2.00	0.00	0.00	0.02	0.00	9.41	2.00	0.00	0.00	0.02	0.00
9.43	2.00	0.00	0.00	0.02	0.00	9.45	2.00	0.00	0.00	0.02	0.00
9.48	2.00	0.00	0.00	0.03	0.00	9.49	2.00	0.00	0.00	0.01	0.00
9.51	2.00	0.00	0.00	0.02	0.00	9.54	2.00	0.00	0.00	0.03	0.00
9.55	2.00	0.00	0.00	0.01	0.00	9.56	2.00	0.00	0.00	0.01	0.00
9.59	2.00	0.00	0.00	0.03	0.00	9.61	2.00	0.00	0.00	0.02	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
9.63	2.00	0.00	0.00	0.02	0.00	9.65	2.00	0.00	0.00	0.02	0.00
9.68	2.00	0.00	0.00	0.03	0.00	9.69	2.00	0.00	0.00	0.01	0.00
9.71	2.00	0.00	0.00	0.02	0.00	9.73	2.00	0.00	0.00	0.02	0.00
9.75	2.00	0.00	0.00	0.02	0.00	9.77	2.00	0.00	0.00	0.02	0.00
9.79	2.00	0.00	0.00	0.02	0.00	9.82	2.00	0.00	0.00	0.03	0.00
9.83	2.00	0.00	0.00	0.01	0.00	9.85	2.00	0.00	0.00	0.02	0.00
9.87	2.00	0.00	0.00	0.02	0.00	9.89	2.00	0.00	0.00	0.02	0.00
9.91	2.00	0.00	0.00	0.02	0.00	9.93	2.00	0.00	0.00	0.02	0.00
9.96	2.00	0.00	0.00	0.03	0.00	9.97	2.00	0.00	0.00	0.01	0.00
9.99	2.00	0.00	0.00	0.02	0.00	10.01	2.00	0.00	0.00	0.02	0.00
10.02	2.00	0.00	0.00	0.01	0.00	10.05	2.00	0.00	0.00	0.03	0.00
10.07	2.00	0.00	0.00	0.02	0.00	10.09	2.00	0.00	0.00	0.02	0.00
10.11	2.00	0.00	0.00	0.02	0.00	10.13	2.00	0.00	0.00	0.02	0.00
10.15	2.00	0.00	0.00	0.02	0.00	10.18	2.00	0.00	0.00	0.03	0.00
10.19	2.00	0.00	0.00	0.01	0.00	10.21	2.00	0.00	0.00	0.02	0.00
10.22	2.00	0.00	0.00	0.01	0.00	10.25	2.00	0.00	0.00	0.03	0.00
10.27	2.00	0.00	0.00	0.02	0.00	10.29	2.00	0.00	0.00	0.02	0.00
10.32	2.00	0.00	0.00	0.03	0.00	10.33	2.00	0.00	0.00	0.01	0.00
10.35	2.00	0.00	0.00	0.02	0.00	10.37	2.00	0.00	0.00	0.02	0.00
10.39	2.00	0.00	0.00	0.02	0.00	10.41	2.00	0.00	0.00	0.02	0.00
10.43	2.00	0.00	0.00	0.02	0.00	10.46	2.00	0.00	0.00	0.03	0.00
10.47	2.00	0.00	0.00	0.01	0.00	10.49	2.00	0.00	0.00	0.02	0.00
10.51	2.00	0.00	0.00	0.02	0.00	10.53	2.00	0.00	0.00	0.02	0.00
10.55	2.00	0.00	0.00	0.02	0.00	10.57	2.00	0.00	0.00	0.02	0.00
10.59	2.00	0.00	0.00	0.02	0.00	10.61	2.00	0.00	0.00	0.02	0.00
10.63	2.00	0.00	0.00	0.02	0.00	10.66	2.00	0.00	0.00	0.03	0.00
10.67	2.00	0.00	0.00	0.01	0.00	10.69	2.00	0.00	0.00	0.02	0.00
10.71	2.00	0.00	0.00	0.02	0.00	10.73	2.00	0.00	0.00	0.02	0.00
10.75	2.00	0.00	0.00	0.02	0.00	10.77	2.00	0.00	0.00	0.02	0.00
10.80	2.00	0.00	0.00	0.03	0.00	10.81	2.00	0.00	0.00	0.01	0.00
10.83	2.00	0.00	0.00	0.02	0.00	10.85	2.00	0.00	0.00	0.02	0.00
10.87	2.00	0.00	0.00	0.02	0.00	10.89	2.00	0.00	0.00	0.02	0.00
10.91	2.00	0.00	0.00	0.02	0.00	10.94	2.00	0.00	0.00	0.03	0.00
10.95	2.00	0.00	0.00	0.01	0.00	10.97	2.00	0.00	0.00	0.02	0.00
10.99	2.00	0.00	0.00	0.02	0.00	11.01	2.00	0.00	0.00	0.02	0.00
11.03	2.00	0.00	0.00	0.02	0.00	11.05	2.00	0.00	0.00	0.02	0.00
11.08	2.00	0.00	0.00	0.03	0.00	11.09	2.00	0.00	0.00	0.01	0.00
11.11	2.00	0.00	0.00	0.02	0.00	11.13	2.00	0.00	0.00	0.02	0.00
11.15	2.00	0.00	0.00	0.02	0.00	11.17	2.00	0.00	0.00	0.02	0.00
11.19	2.00	0.00	0.00	0.02	0.00	11.20	2.00	0.00	0.00	0.01	0.00
11.23	2.00	0.00	0.00	0.03	0.00	11.25	2.00	0.00	0.00	0.02	0.00
11.27	2.00	0.00	0.00	0.02	0.00	11.28	2.00	0.00	0.00	0.01	0.00
11.31	2.00	0.00	0.00	0.03	0.00	11.33	2.00	0.00	0.00	0.02	0.00
11.35	2.00	0.00	0.00	0.02	0.00	11.37	2.00	0.00	0.00	0.02	0.00
11.39	2.00	0.00	0.00	0.02	0.00	11.41	2.00	0.00	0.00	0.02	0.00
11.44	2.00	0.00	0.00	0.03	0.00	11.45	2.00	0.00	0.00	0.01	0.00
11.47	2.00	0.00	0.00	0.02	0.00	11.49	2.00	0.00	0.00	0.02	0.00
11.50	2.00	0.00	0.00	0.01	0.00	11.53	2.00	0.00	0.00	0.03	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
11.55	2.00	0.00	0.00	0.02	0.00	11.57	2.00	0.00	0.00	0.02	0.00
11.58	2.00	0.00	0.00	0.01	0.00	11.61	2.00	0.00	0.00	0.03	0.00
11.63	2.00	0.00	0.00	0.02	0.00	11.65	2.00	0.00	0.00	0.02	0.00
11.67	2.00	0.00	0.00	0.02	0.00	11.69	2.00	0.00	0.00	0.02	0.00
11.71	2.00	0.00	0.00	0.02	0.00	11.73	2.00	0.00	0.00	0.02	0.00
11.75	2.00	0.00	0.00	0.02	0.00	11.76	2.00	0.00	0.00	0.01	0.00
11.79	2.00	0.00	0.00	0.03	0.00	11.81	2.00	0.00	0.00	0.02	0.00
11.83	2.00	0.00	0.00	0.02	0.00	11.85	2.00	0.00	0.00	0.02	0.00
11.87	2.00	0.00	0.00	0.02	0.00	11.89	2.00	0.00	0.00	0.02	0.00
11.90	2.00	0.00	0.00	0.01	0.00	11.93	2.00	0.00	0.00	0.03	0.00
11.95	2.00	0.00	0.00	0.02	0.00	11.97	2.00	0.00	0.00	0.02	0.00
11.99	2.00	0.00	0.00	0.02	0.00	12.01	2.00	0.00	0.00	0.02	0.00
12.03	2.00	0.00	0.00	0.02	0.00	12.05	2.00	0.00	0.00	0.02	0.00
12.07	2.00	0.00	0.00	0.02	0.00	12.09	2.00	0.00	0.00	0.02	0.00
12.11	2.00	0.00	0.00	0.02	0.00	12.12	2.00	0.00	0.00	0.01	0.00
12.15	2.00	0.00	0.00	0.03	0.00	12.17	2.00	0.00	0.00	0.02	0.00
12.19	2.00	0.00	0.00	0.02	0.00	12.21	2.00	0.00	0.00	0.02	0.00
12.23	2.00	0.00	0.00	0.02	0.00	12.25	2.00	0.00	0.00	0.02	0.00
12.28	2.00	0.00	0.00	0.03	0.00	12.29	2.00	0.00	0.00	0.01	0.00
12.31	2.00	0.00	0.00	0.02	0.00	12.33	2.00	0.00	0.00	0.02	0.00
12.35	2.00	0.00	0.00	0.02	0.00	12.37	2.00	0.00	0.00	0.02	0.00
12.39	2.00	0.00	0.00	0.02	0.00	12.41	2.00	0.00	0.00	0.02	0.00
12.43	2.00	0.00	0.00	0.02	0.00	12.45	2.00	0.00	0.00	0.02	0.00
12.47	2.00	0.00	0.00	0.02	0.00	12.50	2.00	0.00	0.00	0.03	0.00
12.51	2.00	0.00	0.00	0.01	0.00	12.53	2.00	0.00	0.00	0.02	0.00
12.56	2.00	0.00	0.00	0.03	0.00	12.57	2.00	0.00	0.00	0.01	0.00
12.59	2.00	0.00	0.00	0.02	0.00	12.61	2.00	0.00	0.00	0.02	0.00
12.63	2.00	0.00	0.00	0.02	0.00	12.65	2.00	0.00	0.00	0.02	0.00
12.68	2.00	0.00	0.00	0.03	0.00	12.69	2.00	0.00	0.00	0.01	0.00
12.71	2.00	0.00	0.00	0.02	0.00	12.73	2.00	0.00	0.00	0.02	0.00
12.74	2.00	0.00	0.00	0.01	0.00	12.77	2.00	0.00	0.00	0.03	0.00
12.79	2.00	0.00	0.00	0.02	0.00	12.81	2.00	0.00	0.00	0.02	0.00
12.83	2.00	0.00	0.00	0.02	0.00	12.85	2.00	0.00	0.00	0.02	0.00
12.88	2.00	0.00	0.00	0.03	0.00	12.89	2.00	0.00	0.00	0.01	0.00
12.91	2.00	0.00	0.00	0.02	0.00	12.93	2.00	0.00	0.00	0.02	0.00
12.95	2.00	0.00	0.00	0.02	0.00	12.97	2.00	0.00	0.00	0.02	0.00
12.99	2.00	0.00	0.00	0.02	0.00	13.01	2.00	0.00	0.00	0.02	0.00
13.04	2.00	0.00	0.00	0.03	0.00	13.05	2.00	0.00	0.00	0.01	0.00
13.07	2.00	0.00	0.00	0.02	0.00	13.09	2.00	0.00	0.00	0.02	0.00
13.11	2.00	0.00	0.00	0.02	0.00	13.13	2.00	0.00	0.00	0.02	0.00
13.15	2.00	0.00	0.00	0.02	0.00	13.18	2.00	0.00	0.00	0.03	0.00
13.19	2.00	0.00	0.00	0.01	0.00	13.21	2.00	0.00	0.00	0.02	0.00
13.23	2.00	0.00	0.00	0.02	0.00	13.25	2.00	0.00	0.00	0.02	0.00
13.27	2.00	0.00	0.00	0.02	0.00	13.29	2.00	0.00	0.00	0.02	0.00
13.32	2.00	0.00	0.00	0.03	0.00	13.33	2.00	0.00	0.00	0.01	0.00
13.35	2.00	0.00	0.00	0.02	0.00	13.37	2.00	0.00	0.00	0.02	0.00
13.39	2.00	0.00	0.00	0.02	0.00	13.41	2.00	0.00	0.00	0.02	0.00
13.43	2.00	0.00	0.00	0.02	0.00	13.45	2.00	0.00	0.00	0.02	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
13.47	2.00	0.00	0.00	0.02	0.00	13.49	2.00	0.00	0.00	0.02	0.00
13.51	2.00	0.00	0.00	0.02	0.00	13.52	2.00	0.00	0.00	0.01	0.00
13.55	2.00	0.00	0.00	0.03	0.00	13.57	2.00	0.00	0.00	0.02	0.00
13.59	2.00	0.00	0.00	0.02	0.00	13.60	2.00	0.00	0.00	0.01	0.00
13.62	2.00	0.00	0.00	0.02	0.00	13.65	2.00	0.00	0.00	0.03	0.00
13.67	2.00	0.00	0.00	0.02	0.00	13.69	2.00	0.00	0.00	0.02	0.00
13.71	2.00	0.00	0.00	0.02	0.00	13.73	2.00	0.00	0.00	0.02	0.00
13.75	2.00	0.00	0.00	0.02	0.00	13.78	2.00	0.00	0.00	0.03	0.00
13.79	2.00	0.00	0.00	0.01	0.00	13.81	2.00	0.00	0.00	0.02	0.00
13.83	2.00	0.00	0.00	0.02	0.00	13.85	2.00	0.00	0.00	0.02	0.00
13.87	2.00	0.00	0.00	0.02	0.00	13.89	2.00	0.00	0.00	0.02	0.00
13.92	2.00	0.00	0.00	0.03	0.00	13.93	2.00	0.00	0.00	0.01	0.00
13.95	2.00	0.00	0.00	0.02	0.00	13.97	2.00	0.00	0.00	0.02	0.00
13.98	2.00	0.00	0.00	0.01	0.00	14.01	2.00	0.00	0.00	0.03	0.00
14.03	2.00	0.00	0.00	0.02	0.00	14.05	2.00	0.00	0.00	0.02	0.00
14.07	2.00	0.00	0.00	0.02	0.00	14.09	2.00	0.00	0.00	0.02	0.00
14.11	2.00	0.00	0.00	0.02	0.00	14.14	2.00	0.00	0.00	0.03	0.00
14.15	2.00	0.00	0.00	0.01	0.00	14.17	2.00	0.00	0.00	0.02	0.00
14.19	2.00	0.00	0.00	0.02	0.00	14.21	2.00	0.00	0.00	0.02	0.00
14.23	2.00	0.00	0.00	0.02	0.00	14.25	2.00	0.00	0.00	0.02	0.00
14.28	2.00	0.00	0.00	0.03	0.00	14.29	2.00	0.00	0.00	0.01	0.00
14.31	2.00	0.00	0.00	0.02	0.00	14.33	2.00	0.00	0.00	0.02	0.00
14.34	2.00	0.00	0.00	0.01	0.00	14.37	2.00	0.00	0.00	0.03	0.00
14.39	2.00	0.00	0.00	0.02	0.00	14.41	2.00	0.00	0.00	0.02	0.00
14.43	2.00	0.00	0.00	0.02	0.00	14.45	2.00	0.00	0.00	0.02	0.00
14.47	2.00	0.00	0.00	0.02	0.00	14.50	2.00	0.00	0.00	0.03	0.00
14.51	2.00	0.00	0.00	0.01	0.00	14.53	2.00	0.00	0.00	0.02	0.00
14.55	2.00	0.00	0.00	0.02	0.00	14.57	2.00	0.00	0.00	0.02	0.00
14.59	2.00	0.00	0.00	0.02	0.00	14.61	2.00	0.00	0.00	0.02	0.00
14.63	2.00	0.00	0.00	0.02	0.00	14.65	2.00	0.00	0.00	0.02	0.00
14.67	2.00	0.00	0.00	0.02	0.00	14.69	2.00	0.00	0.00	0.02	0.00
14.71	2.00	0.00	0.00	0.02	0.00	14.74	2.00	0.00	0.00	0.03	0.00
14.75	2.00	0.00	0.00	0.01	0.00	14.77	2.00	0.00	0.00	0.02	0.00
14.79	2.00	0.00	0.00	0.02	0.00	14.80	2.00	0.00	0.00	0.01	0.00
14.83	2.00	0.00	0.00	0.03	0.00	14.85	2.00	0.00	0.00	0.02	0.00
14.87	2.00	0.00	0.00	0.02	0.00	14.89	2.00	0.00	0.00	0.02	0.00
14.91	2.00	0.00	0.00	0.02	0.00	14.93	2.00	0.00	0.00	0.02	0.00
14.96	2.00	0.00	0.00	0.03	0.00	14.97	2.00	0.00	0.00	0.01	0.00
14.99	2.00	0.00	0.00	0.02	0.00	15.01	2.00	0.00	0.00	0.02	0.00
15.03	2.00	0.00	0.00	0.02	0.00	15.05	2.00	0.00	0.00	0.02	0.00
15.07	2.00	0.00	0.00	0.02	0.00	15.09	2.00	0.00	0.00	0.02	0.00
15.11	2.00	0.00	0.00	0.02	0.00	15.13	2.00	0.00	0.00	0.02	0.00
15.15	2.00	0.00	0.00	0.02	0.00	15.18	2.00	0.00	0.00	0.03	0.00
15.19	2.00	0.00	0.00	0.01	0.00	15.21	2.00	0.00	0.00	0.02	0.00
15.23	2.00	0.00	0.00	0.02	0.00	15.25	2.00	0.00	0.00	0.02	0.00
15.27	2.00	0.00	0.00	0.02	0.00	15.29	2.00	0.00	0.00	0.02	0.00
15.31	2.00	0.00	0.00	0.02	0.00	15.33	2.00	0.00	0.00	0.02	0.00
15.35	2.00	0.00	0.00	0.02	0.00	15.37	2.00	0.00	0.00	0.02	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
15.40	2.00	0.00	0.00	0.03	0.00	15.41	2.00	0.00	0.00	0.01	0.00
15.43	2.00	0.00	0.00	0.02	0.00	15.45	2.00	0.00	0.00	0.02	0.00
15.46	2.00	0.00	0.00	0.01	0.00	15.49	2.00	0.00	0.00	0.03	0.00
15.51	2.00	0.00	0.00	0.02	0.00	15.53	2.00	0.00	0.00	0.02	0.00
15.55	2.00	0.00	0.00	0.02	0.00	15.57	2.00	0.00	0.00	0.02	0.00
15.59	2.00	0.00	0.00	0.02	0.00	15.60	2.00	0.00	0.00	0.01	0.00
15.62	2.00	0.00	0.00	0.02	0.00	15.65	2.00	0.00	0.00	0.03	0.00
15.67	2.00	0.00	0.00	0.02	0.00	15.69	2.00	0.00	0.00	0.02	0.00
15.72	2.00	0.00	0.00	0.03	0.00	15.73	2.00	0.00	0.00	0.01	0.00
15.75	2.00	0.00	0.00	0.02	0.00	15.77	2.00	0.00	0.00	0.02	0.00
15.78	2.00	0.00	0.00	0.01	0.00	15.81	2.00	0.00	0.00	0.03	0.00
15.83	2.00	0.00	0.00	0.02	0.00	15.85	2.00	0.00	0.00	0.02	0.00
15.87	2.00	0.00	0.00	0.02	0.00	15.89	2.00	0.00	0.00	0.02	0.00
15.91	2.00	0.00	0.00	0.02	0.00	15.94	2.00	0.00	0.00	0.03	0.00
15.95	2.00	0.00	0.00	0.01	0.00	15.97	2.00	0.00	0.00	0.02	0.00
15.99	2.00	0.00	0.00	0.02	0.00	16.00	2.00	0.00	0.00	0.01	0.00
16.03	2.00	0.00	0.00	0.03	0.00	16.05	2.00	0.00	0.00	0.02	0.00
16.07	2.00	0.00	0.00	0.02	0.00	16.09	2.00	0.00	0.00	0.02	0.00
16.11	2.00	0.00	0.00	0.02	0.00	16.13	2.00	0.00	0.00	0.02	0.00
16.15	2.00	0.00	0.00	0.02	0.00	16.17	2.00	0.00	0.00	0.02	0.00
16.19	2.00	0.00	0.00	0.02	0.00	16.21	2.00	0.00	0.00	0.02	0.00
16.24	2.00	0.00	0.00	0.03	0.00	16.25	2.00	0.00	0.00	0.01	0.00
16.27	2.00	0.00	0.00	0.02	0.00	16.29	2.00	0.00	0.00	0.02	0.00
16.30	2.00	0.00	0.00	0.01	0.00	16.33	2.00	0.00	0.00	0.03	0.00
16.35	2.00	0.00	0.00	0.02	0.00	16.37	2.00	0.00	0.00	0.02	0.00
16.39	2.00	0.00	0.00	0.02	0.00	16.41	2.00	0.00	0.00	0.02	0.00
16.43	2.00	0.00	0.00	0.02	0.00	16.45	2.00	0.00	0.00	0.02	0.00
16.47	2.00	0.00	0.00	0.02	0.00	16.49	2.00	0.00	0.00	0.02	0.00
16.51	2.00	0.00	0.00	0.02	0.00	16.53	2.00	0.00	0.00	0.02	0.00
16.55	2.00	0.00	0.00	0.02	0.00	16.57	2.00	0.00	0.00	0.02	0.00
16.59	2.00	0.00	0.00	0.02	0.00	16.62	2.00	0.00	0.00	0.03	0.00
16.63	2.00	0.00	0.00	0.01	0.00	16.65	2.00	0.00	0.00	0.02	0.00
16.67	2.00	0.00	0.00	0.02	0.00	16.69	2.00	0.00	0.00	0.02	0.00
16.71	2.00	0.00	0.00	0.02	0.00	16.73	2.00	0.00	0.00	0.02	0.00
16.75	2.00	0.00	0.00	0.02	0.00	16.77	2.00	0.00	0.00	0.02	0.00
16.79	2.00	0.00	0.00	0.02	0.00	16.81	2.00	0.00	0.00	0.02	0.00
16.83	2.00	0.00	0.00	0.02	0.00	16.86	2.00	0.00	0.00	0.03	0.00
16.87	2.00	0.00	0.00	0.01	0.00	16.89	2.00	0.00	0.00	0.02	0.00
16.91	2.00	0.00	0.00	0.02	0.00	16.92	2.00	0.00	0.00	0.01	0.00
16.95	2.00	0.00	0.00	0.03	0.00	16.97	2.00	0.00	0.00	0.02	0.00
16.99	2.00	0.00	0.00	0.02	0.00	17.00	2.00	0.00	0.00	0.01	0.00
17.03	2.00	0.00	0.00	0.03	0.00	17.05	2.00	0.00	0.00	0.02	0.00
17.07	2.00	0.00	0.00	0.02	0.00	17.09	2.00	0.00	0.00	0.02	0.00
17.11	2.00	0.00	0.00	0.02	0.00	17.13	2.00	0.00	0.00	0.02	0.00
17.15	2.00	0.00	0.00	0.02	0.00	17.17	2.00	0.00	0.00	0.02	0.00
17.19	2.00	0.00	0.00	0.02	0.00	17.21	2.00	0.00	0.00	0.02	0.00
17.24	2.00	0.00	0.00	0.03	0.00	17.25	2.00	0.00	0.00	0.01	0.00
17.27	2.00	0.00	0.00	0.02	0.00	17.29	2.00	0.00	0.00	0.02	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
17.32	2.00	0.00	0.00	0.03	0.00	17.33	2.00	0.00	0.00	0.01	0.00
17.35	2.00	0.00	0.00	0.02	0.00	17.37	2.00	0.00	0.00	0.02	0.00
17.38	2.00	0.00	0.00	0.01	0.00	17.41	2.00	0.00	0.00	0.03	0.00
17.43	2.00	0.00	0.00	0.02	0.00	17.45	2.00	0.00	0.00	0.02	0.00
17.46	2.00	0.00	0.00	0.01	0.00	17.49	2.00	0.00	0.00	0.03	0.00
17.51	2.00	0.00	0.00	0.02	0.00	17.53	2.00	0.00	0.00	0.02	0.00
17.55	2.00	0.00	0.00	0.02	0.00	17.57	2.00	0.00	0.00	0.02	0.00
17.59	2.00	0.00	0.00	0.02	0.00	17.61	2.00	0.00	0.00	0.02	0.00
17.63	2.00	0.00	0.00	0.02	0.00	17.64	2.00	0.00	0.00	0.01	0.00
17.67	2.00	0.00	0.00	0.03	0.00	17.69	2.00	0.00	0.00	0.02	0.00
17.71	2.00	0.00	0.00	0.02	0.00	17.73	2.00	0.00	0.00	0.02	0.00
17.75	2.00	0.00	0.00	0.02	0.00	17.77	2.00	0.00	0.00	0.02	0.00
17.79	2.00	0.00	0.00	0.02	0.00	17.81	2.00	0.00	0.00	0.02	0.00
17.83	2.00	0.00	0.00	0.02	0.00	17.85	2.00	0.00	0.00	0.02	0.00
17.87	2.00	0.00	0.00	0.02	0.00	17.89	2.00	0.00	0.00	0.02	0.00
17.91	2.00	0.00	0.00	0.02	0.00	17.93	2.00	0.00	0.00	0.02	0.00
17.95	2.00	0.00	0.00	0.02	0.00	17.97	2.00	0.00	0.00	0.02	0.00
17.99	2.00	0.00	0.00	0.02	0.00	18.01	2.00	0.00	0.00	0.02	0.00
18.03	2.00	0.00	0.00	0.02	0.00	18.05	2.00	0.00	0.00	0.02	0.00
18.07	2.00	0.00	0.00	0.02	0.00	18.09	2.00	0.00	0.00	0.02	0.00
18.11	2.00	0.00	0.00	0.02	0.00	18.13	2.00	0.00	0.00	0.02	0.00
18.15	2.00	0.00	0.00	0.02	0.00	18.18	2.00	0.00	0.00	0.03	0.00
18.19	2.00	0.00	0.00	0.01	0.00	18.21	2.00	0.00	0.00	0.02	0.00
18.23	2.00	0.00	0.00	0.02	0.00	18.24	2.00	0.00	0.00	0.01	0.00
18.27	2.00	0.00	0.00	0.03	0.00	18.29	2.00	0.00	0.00	0.02	0.00
18.32	2.00	0.00	0.00	0.03	0.00	18.35	2.00	0.00	0.00	0.03	0.00
18.37	2.00	0.00	0.00	0.02	0.00	18.39	2.00	0.00	0.00	0.02	0.00
18.40	2.00	0.00	0.00	0.01	0.00	18.43	2.00	0.00	0.00	0.03	0.00
18.45	2.00	0.00	0.00	0.02	0.00	18.47	2.00	0.00	0.00	0.02	0.00
18.48	2.00	0.00	0.00	0.01	0.00	18.51	2.00	0.00	0.00	0.03	0.00
18.53	2.00	0.00	0.00	0.02	0.00	18.55	2.00	0.00	0.00	0.02	0.00
18.57	2.00	0.00	0.00	0.02	0.00	18.59	2.00	0.00	0.00	0.02	0.00
18.61	2.00	0.00	0.00	0.02	0.00	18.63	2.00	0.00	0.00	0.02	0.00
18.65	2.00	0.00	0.00	0.02	0.00	18.66	2.00	0.00	0.00	0.01	0.00
18.69	2.00	0.00	0.00	0.03	0.00	18.71	2.00	0.00	0.00	0.02	0.00
18.73	2.00	0.00	0.00	0.02	0.00	18.75	2.00	0.00	0.00	0.02	0.00
18.77	2.00	0.00	0.00	0.02	0.00	18.79	0.58	0.00	0.00	0.02	0.01
18.81	0.58	0.00	0.00	0.02	0.00	18.83	0.58	0.00	0.00	0.02	0.00
18.85	0.58	0.00	0.00	0.02	0.00	18.87	0.58	0.00	0.00	0.02	0.00
18.90	0.60	0.00	0.00	0.03	0.01	18.91	0.61	0.00	0.00	0.01	0.00
18.93	0.63	0.00	0.00	0.02	0.00	18.95	0.64	0.00	0.00	0.02	0.00
18.96	0.63	0.00	0.00	0.01	0.00	18.99	0.62	0.00	0.00	0.03	0.01
19.01	0.61	0.00	0.00	0.02	0.00	19.03	0.60	0.00	0.00	0.02	0.00
19.04	0.58	0.00	0.00	0.01	0.00	19.07	0.58	0.00	0.00	0.03	0.01
19.09	0.59	0.00	0.00	0.02	0.00	19.11	0.56	0.00	0.00	0.02	0.00
19.12	0.57	0.00	0.00	0.01	0.00	19.15	2.00	0.00	0.00	0.03	0.00
19.17	2.00	0.00	0.00	0.02	0.00	19.19	2.00	0.00	0.00	0.02	0.00
19.21	2.00	0.00	0.00	0.02	0.00	19.23	2.00	0.00	0.00	0.02	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
19.25	2.00	0.00	0.00	0.02	0.00	19.27	2.00	0.00	0.00	0.02	0.00
19.29	2.00	0.00	0.00	0.02	0.00	19.31	2.00	0.00	0.00	0.02	0.00
19.33	2.00	0.00	0.00	0.02	0.00	19.36	2.00	0.00	0.00	0.03	0.00
19.37	0.58	0.00	0.00	0.01	0.00	19.39	0.58	0.00	0.00	0.02	0.00
19.41	0.58	0.00	0.00	0.02	0.00	19.44	0.58	0.00	0.00	0.03	0.00
19.45	0.58	0.00	0.00	0.01	0.00	19.47	2.00	0.00	0.00	0.02	0.00
19.49	2.00	0.00	0.00	0.02	0.00	19.50	2.00	0.00	0.00	0.01	0.00
19.53	2.00	0.00	0.00	0.03	0.00	19.55	2.00	0.00	0.00	0.02	0.00
19.57	2.00	0.00	0.00	0.02	0.00	19.58	2.00	0.00	0.00	0.01	0.00
19.61	2.00	0.00	0.00	0.03	0.00	19.63	2.00	0.00	0.00	0.02	0.00
19.65	2.00	0.00	0.00	0.02	0.00	19.67	2.00	0.00	0.00	0.02	0.00
19.68	2.00	0.00	0.00	0.01	0.00	19.71	2.00	0.00	0.00	0.03	0.00
19.73	2.00	0.00	0.00	0.02	0.00	19.76	2.00	0.00	0.00	0.03	0.00
19.77	2.00	0.00	0.00	0.01	0.00	19.79	2.00	0.00	0.00	0.02	0.00
19.81	2.00	0.00	0.00	0.02	0.00	19.84	2.00	0.00	0.00	0.03	0.00
19.85	2.00	0.00	0.00	0.01	0.00	19.87	2.00	0.00	0.00	0.02	0.00
19.89	2.00	0.00	0.00	0.02	0.00	19.92	2.00	0.00	0.00	0.03	0.00
19.93	2.00	0.00	0.00	0.01	0.00	19.95	2.00	0.00	0.00	0.02	0.00
19.97	2.00	0.00	0.00	0.02	0.00	19.98	2.00	0.00	0.00	0.01	0.00
20.01	2.00	0.00	0.00	0.03	0.00	20.03	2.00	0.00	0.00	0.02	0.00
20.05	2.00	0.00	0.00	0.02	0.00	20.06	2.00	0.00	0.00	0.01	0.00
20.09	2.00	0.00	0.00	0.03	0.00	20.11	2.00	0.00	0.00	0.02	0.00
20.13	2.00	0.00	0.00	0.02	0.00	20.14	2.00	0.00	0.00	0.01	0.00
20.17	2.00	0.00	0.00	0.03	0.00	20.19	2.00	0.00	0.00	0.02	0.00
20.21	2.00	0.00	0.00	0.02	0.00	20.22	2.00	0.00	0.00	0.01	0.00
20.25	2.00	0.00	0.00	0.03	0.00	20.27	2.00	0.00	0.00	0.02	0.00
20.29	2.00	0.00	0.00	0.02	0.00	20.31	2.00	0.00	0.00	0.02	0.00
20.33	2.00	0.00	0.00	0.02	0.00	20.35	2.00	0.00	0.00	0.02	0.00
20.37	2.00	0.00	0.00	0.02	0.00	20.39	2.00	0.00	0.00	0.02	0.00
20.41	2.00	0.00	0.00	0.02	0.00	20.43	2.00	0.00	0.00	0.02	0.00
20.45	2.00	0.00	0.00	0.02	0.00	20.47	2.00	0.00	0.00	0.02	0.00
20.49	2.00	0.00	0.00	0.02	0.00	20.51	2.00	0.00	0.00	0.02	0.00
20.53	2.00	0.00	0.00	0.02	0.00	20.55	2.00	0.00	0.00	0.02	0.00
20.57	2.00	0.00	0.00	0.02	0.00	20.59	2.00	0.00	0.00	0.02	0.00
20.61	2.00	0.00	0.00	0.02	0.00	20.63	2.00	0.00	0.00	0.02	0.00
20.65	2.00	0.00	0.00	0.02	0.00	20.67	2.00	0.00	0.00	0.02	0.00
20.70	2.00	0.00	0.00	0.03	0.00	20.73	2.00	0.00	0.00	0.03	0.00
20.74	2.00	0.00	0.00	0.01	0.00	20.77	2.00	0.00	0.00	0.03	0.00
20.79	2.00	0.00	0.00	0.02	0.00	20.81	2.00	0.00	0.00	0.02	0.00
20.82	2.00	0.00	0.00	0.01	0.00	20.85	2.00	0.00	0.00	0.03	0.00
20.87	2.00	0.00	0.00	0.02	0.00	20.89	2.00	0.00	0.00	0.02	0.00
20.90	2.00	0.00	0.00	0.01	0.00	20.93	2.00	0.00	0.00	0.03	0.00
20.95	2.00	0.00	0.00	0.02	0.00	20.97	2.00	0.00	0.00	0.02	0.00
20.99	2.00	0.00	0.00	0.02	0.00	21.01	2.00	0.00	0.00	0.02	0.00
21.03	2.00	0.00	0.00	0.02	0.00	21.05	2.00	0.00	0.00	0.02	0.00
21.07	2.00	0.00	0.00	0.02	0.00	21.09	2.00	0.00	0.00	0.02	0.00
21.11	2.00	0.00	0.00	0.02	0.00	21.13	2.00	0.00	0.00	0.02	0.00
21.15	2.00	0.00	0.00	0.02	0.00	21.17	2.00	0.00	0.00	0.02	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
21.19	2.00	0.00	0.00	0.02	0.00	21.21	0.64	0.00	0.00	0.02	0.00
21.23	0.66	0.00	0.00	0.02	0.00	21.25	0.71	0.00	0.00	0.02	0.00
21.27	0.74	0.00	0.00	0.02	0.00	21.29	0.76	0.00	0.00	0.02	0.00
21.31	0.75	0.00	0.00	0.02	0.00	21.33	0.75	0.00	0.00	0.02	0.00
21.35	0.74	0.00	0.00	0.02	0.00	21.37	0.72	0.00	0.00	0.02	0.00
21.39	0.68	0.00	0.00	0.02	0.00	21.41	0.66	0.00	0.00	0.02	0.00
21.43	0.64	0.00	0.00	0.02	0.00	21.45	0.64	0.00	0.00	0.02	0.00
21.46	0.67	0.00	0.00	0.01	0.00	21.49	0.72	0.00	0.00	0.03	0.00
21.51	0.77	0.00	0.00	0.02	0.00	21.53	0.79	0.00	0.00	0.02	0.00
21.54	0.83	0.00	0.00	0.01	0.00	21.57	0.81	0.00	0.00	0.03	0.00
21.59	0.73	0.00	0.00	0.02	0.00	21.61	0.65	0.00	0.00	0.02	0.00
21.62	2.00	0.00	0.00	0.01	0.00	21.65	2.00	0.00	0.00	0.03	0.00
21.67	2.00	0.00	0.00	0.02	0.00	21.69	2.00	0.00	0.00	0.02	0.00
21.71	2.00	0.00	0.00	0.02	0.00	21.72	2.00	0.00	0.00	0.01	0.00
21.74	2.00	0.00	0.00	0.02	0.00	21.77	2.00	0.00	0.00	0.03	0.00
21.79	2.00	0.00	0.00	0.02	0.00	21.81	2.00	0.00	0.00	0.02	0.00
21.84	2.00	0.00	0.00	0.03	0.00	21.85	2.00	0.00	0.00	0.01	0.00
21.87	2.00	0.00	0.00	0.02	0.00	21.89	2.00	0.00	0.00	0.02	0.00
21.90	2.00	0.00	0.00	0.01	0.00	21.93	2.00	0.00	0.00	0.03	0.00
21.95	2.00	0.00	0.00	0.02	0.00	21.97	2.00	0.00	0.00	0.02	0.00
21.98	2.00	0.00	0.00	0.01	0.00	22.01	2.00	0.00	0.00	0.03	0.00
22.03	2.00	0.00	0.00	0.02	0.00	22.05	2.00	0.00	0.00	0.02	0.00
22.06	2.00	0.00	0.00	0.01	0.00	22.09	2.00	0.00	0.00	0.03	0.00
22.11	2.00	0.00	0.00	0.02	0.00	22.13	2.00	0.00	0.00	0.02	0.00
22.14	2.00	0.00	0.00	0.01	0.00	22.17	2.00	0.00	0.00	0.03	0.00
22.19	2.00	0.00	0.00	0.02	0.00	22.21	2.00	0.00	0.00	0.02	0.00
22.22	2.00	0.00	0.00	0.01	0.00	22.25	2.00	0.00	0.00	0.03	0.00
22.27	2.00	0.00	0.00	0.02	0.00	22.29	2.00	0.00	0.00	0.02	0.00
22.30	2.00	0.00	0.00	0.01	0.00	22.33	2.00	0.00	0.00	0.03	0.00
22.35	2.00	0.00	0.00	0.02	0.00	22.37	2.00	0.00	0.00	0.02	0.00
22.40	2.00	0.00	0.00	0.03	0.00	22.41	2.00	0.00	0.00	0.01	0.00
22.43	2.00	0.00	0.00	0.02	0.00	22.45	2.00	0.00	0.00	0.02	0.00
22.47	2.00	0.00	0.00	0.02	0.00	22.49	2.00	0.00	0.00	0.02	0.00
22.51	2.00	0.00	0.00	0.02	0.00	22.53	2.00	0.00	0.00	0.02	0.00
22.55	2.00	0.00	0.00	0.02	0.00	22.56	2.00	0.00	0.00	0.01	0.00
22.59	2.00	0.00	0.00	0.03	0.00	22.61	2.00	0.00	0.00	0.02	0.00
22.63	2.00	0.00	0.00	0.02	0.00	22.66	2.00	0.00	0.00	0.03	0.00
22.67	2.00	0.00	0.00	0.01	0.00	22.69	2.00	0.00	0.00	0.02	0.00
22.71	2.00	0.00	0.00	0.02	0.00	22.73	2.00	0.00	0.00	0.02	0.00
22.75	2.00	0.00	0.00	0.02	0.00	22.77	2.00	0.00	0.00	0.02	0.00
22.78	2.00	0.00	0.00	0.01	0.00	22.81	2.00	0.00	0.00	0.03	0.00
22.83	2.00	0.00	0.00	0.02	0.00	22.85	2.00	0.00	0.00	0.02	0.00
22.87	2.00	0.00	0.00	0.02	0.00	22.89	2.00	0.00	0.00	0.02	0.00
22.91	2.00	0.00	0.00	0.02	0.00	22.93	2.00	0.00	0.00	0.02	0.00
22.95	2.00	0.00	0.00	0.02	0.00	22.97	2.00	0.00	0.00	0.02	0.00
22.99	2.00	0.00	0.00	0.02	0.00	23.01	2.00	0.00	0.00	0.02	0.00
23.03	2.00	0.00	0.00	0.02	0.00	23.05	2.00	0.00	0.00	0.02	0.00
23.07	2.00	0.00	0.00	0.02	0.00	23.09	2.00	0.00	0.00	0.02	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
23.11	2.00	0.00	0.00	0.02	0.00	23.13	0.64	0.00	0.00	0.02	0.00
23.15	0.64	0.00	0.00	0.02	0.00	23.17	0.63	0.00	0.00	0.02	0.00
23.19	0.65	0.00	0.00	0.02	0.00	23.20	0.66	0.00	0.00	0.01	0.00
23.23	0.68	0.00	0.00	0.03	0.00	23.25	0.70	0.00	0.00	0.02	0.00
23.27	0.71	0.00	0.00	0.02	0.00	23.28	0.71	0.00	0.00	0.01	0.00
23.31	0.71	0.00	0.00	0.03	0.00	23.33	0.71	0.00	0.00	0.02	0.00
23.35	0.71	0.00	0.00	0.02	0.00	23.36	0.71	0.00	0.00	0.01	0.00
23.39	0.73	0.00	0.00	0.03	0.00	23.41	0.75	0.00	0.00	0.02	0.00
23.43	0.75	0.00	0.00	0.02	0.00	23.46	0.75	0.00	0.00	0.03	0.00
23.47	0.75	0.00	0.00	0.01	0.00	23.49	0.78	0.00	0.00	0.02	0.00
23.51	0.80	0.00	0.00	0.02	0.00	23.53	0.79	0.00	0.00	0.02	0.00
23.55	0.77	0.00	0.00	0.02	0.00	23.57	0.74	0.00	0.00	0.02	0.00
23.59	0.68	0.00	0.00	0.02	0.00	23.61	0.63	0.00	0.00	0.02	0.00
23.63	2.00	0.00	0.00	0.02	0.00	23.65	2.00	0.00	0.00	0.02	0.00
23.67	2.00	0.00	0.00	0.02	0.00	23.69	2.00	0.00	0.00	0.02	0.00
23.70	2.00	0.00	0.00	0.01	0.00	23.73	2.00	0.00	0.00	0.03	0.00
23.74	2.00	0.00	0.00	0.01	0.00	23.77	2.00	0.00	0.00	0.03	0.00
23.79	0.68	0.00	0.00	0.02	0.00	23.81	0.75	0.00	0.00	0.02	0.00
23.83	0.81	0.00	0.00	0.02	0.00	23.85	0.84	0.00	0.00	0.02	0.00
23.86	0.86	0.00	0.00	0.01	0.00	23.89	0.89	0.00	0.00	0.03	0.00
23.91	0.87	0.00	0.00	0.02	0.00	23.93	0.81	0.00	0.00	0.02	0.00
23.95	0.77	0.00	0.00	0.02	0.00	23.97	0.78	0.00	0.00	0.02	0.00
23.99	0.77	0.00	0.00	0.02	0.00	24.01	0.77	0.00	0.00	0.02	0.00
24.03	0.78	0.00	0.00	0.02	0.00	24.05	0.78	0.00	0.00	0.02	0.00
24.07	0.79	0.00	0.00	0.02	0.00	24.09	0.79	0.00	0.00	0.02	0.00
24.11	0.79	0.00	0.00	0.02	0.00	24.13	0.79	0.00	0.00	0.02	0.00
24.15	0.78	0.00	0.00	0.02	0.00	24.17	0.77	0.00	0.00	0.02	0.00
24.19	0.75	0.00	0.00	0.02	0.00	24.20	0.75	0.00	0.00	0.01	0.00
24.23	0.74	0.00	0.00	0.03	0.00	24.25	0.72	0.00	0.00	0.02	0.00
24.27	0.72	0.00	0.00	0.02	0.00	24.30	0.72	0.00	0.00	0.03	0.00
24.31	0.72	0.00	0.00	0.01	0.00	24.33	0.74	0.00	0.00	0.02	0.00
24.35	0.73	0.00	0.00	0.02	0.00	24.37	0.72	0.00	0.00	0.02	0.00
24.39	0.71	0.00	0.00	0.02	0.00	24.41	0.72	0.00	0.00	0.02	0.00
24.43	0.75	0.00	0.00	0.02	0.00	24.45	0.79	0.00	0.00	0.02	0.00
24.47	0.80	0.00	0.00	0.02	0.00	24.49	0.80	0.00	0.00	0.02	0.00
24.51	0.78	0.00	0.00	0.02	0.00	24.53	0.75	0.00	0.00	0.02	0.00
24.54	0.75	0.00	0.00	0.01	0.00	24.57	0.76	0.00	0.00	0.03	0.00
24.59	0.78	0.00	0.00	0.02	0.00	24.61	0.79	0.00	0.00	0.02	0.00
24.63	0.80	0.00	0.00	0.02	0.00	24.65	0.80	0.00	0.00	0.02	0.00
24.67	0.81	0.00	0.00	0.02	0.00	24.69	0.83	0.00	0.00	0.02	0.00
24.71	0.85	0.00	0.00	0.02	0.00	24.73	0.86	0.00	0.00	0.02	0.00
24.75	0.88	0.00	0.00	0.02	0.00	24.76	0.77	0.00	0.00	0.01	0.00
24.79	0.92	0.00	0.00	0.03	0.00	24.80	0.92	0.00	0.00	0.01	0.00
24.83	0.93	0.00	0.00	0.03	0.00	24.85	0.91	0.00	0.00	0.02	0.00
24.87	0.90	0.00	0.00	0.02	0.00	24.90	0.88	0.00	0.00	0.03	0.00
24.91	0.88	0.00	0.00	0.01	0.00	24.93	0.88	0.00	0.00	0.02	0.00
24.95	0.87	0.00	0.00	0.02	0.00	24.97	0.86	0.00	0.00	0.02	0.00
24.99	0.85	0.00	0.00	0.02	0.00	25.01	0.84	0.00	0.00	0.02	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
25.03	0.83	0.00	0.00	0.02	0.00	25.05	0.84	0.00	0.00	0.02	0.00
25.07	0.85	0.00	0.00	0.02	0.00	25.09	0.89	0.00	0.00	0.02	0.00
25.11	0.92	0.00	0.00	0.02	0.00	25.13	0.93	0.00	0.00	0.02	0.00
25.14	0.86	0.00	0.00	0.01	0.00	25.17	0.85	0.00	0.00	0.03	0.00
25.19	0.84	0.00	0.00	0.02	0.00	25.21	0.83	0.00	0.00	0.02	0.00
25.23	0.83	0.00	0.00	0.02	0.00	25.25	0.84	0.00	0.00	0.02	0.00
25.27	0.86	0.00	0.00	0.02	0.00	25.29	0.87	0.00	0.00	0.02	0.00
25.31	0.89	0.00	0.00	0.02	0.00	25.32	0.87	0.00	0.00	0.01	0.00
25.35	0.83	0.00	0.00	0.03	0.00	25.37	0.78	0.00	0.00	0.02	0.00
25.39	0.78	0.00	0.00	0.02	0.00	25.42	0.78	0.00	0.00	0.03	0.00
25.43	0.86	0.00	0.00	0.01	0.00	25.45	0.96	0.00	0.00	0.02	0.00
25.47	1.08	0.00	0.00	0.02	0.00	25.50	1.11	0.00	0.00	0.03	0.00
25.51	1.17	0.00	0.00	0.01	0.00	25.53	1.13	0.00	0.00	0.02	0.00
25.55	1.08	0.00	0.00	0.02	0.00	25.57	1.00	0.00	0.00	0.02	0.00
25.58	0.98	0.00	0.00	0.01	0.00	25.61	0.89	0.00	0.00	0.03	0.00
25.63	0.82	0.00	0.00	0.02	0.00	25.65	0.77	0.00	0.00	0.02	0.00
25.66	0.76	0.00	0.00	0.01	0.00	25.69	0.75	0.00	0.00	0.03	0.00
25.71	0.76	0.00	0.00	0.02	0.00	25.73	0.81	0.00	0.00	0.02	0.00
25.76	0.87	0.00	0.00	0.03	0.00	25.77	0.88	0.00	0.00	0.01	0.00
25.78	0.78	0.00	0.00	0.01	0.00	25.81	0.84	0.00	0.00	0.03	0.00
25.83	0.81	0.00	0.00	0.02	0.00	25.84	0.82	0.00	0.00	0.01	0.00
25.87	0.86	0.00	0.00	0.03	0.00	25.89	0.87	0.00	0.00	0.02	0.00
25.91	0.89	0.00	0.00	0.02	0.00	25.92	0.90	0.00	0.00	0.01	0.00
25.95	0.91	0.00	0.00	0.03	0.00	25.97	0.93	0.00	0.00	0.02	0.00
25.99	0.94	0.00	0.00	0.02	0.00	26.01	0.90	0.00	0.00	0.02	0.00
26.03	0.89	0.00	0.00	0.02	0.00	26.05	0.86	0.00	0.00	0.02	0.00
26.07	0.86	0.00	0.00	0.02	0.00	26.09	0.88	0.00	0.00	0.02	0.00
26.11	0.89	0.00	0.00	0.02	0.00	26.13	0.95	0.00	0.00	0.02	0.00
26.15	1.03	0.00	0.00	0.02	0.00	26.17	0.95	0.00	0.00	0.02	0.00
26.18	0.86	0.00	0.00	0.01	0.00	26.21	0.85	0.00	0.00	0.03	0.00
26.23	0.82	0.00	0.00	0.02	0.00	26.25	0.72	0.00	0.00	0.02	0.00
26.27	2.00	0.00	0.00	0.02	0.00	26.29	2.00	0.00	0.00	0.02	0.00
26.31	2.00	0.00	0.00	0.02	0.00	26.33	2.00	0.00	0.00	0.02	0.00
26.35	2.00	0.00	0.00	0.02	0.00	26.37	2.00	0.00	0.00	0.02	0.00
26.39	2.00	0.00	0.00	0.02	0.00	26.41	2.00	0.00	0.00	0.02	0.00
26.43	2.00	0.00	0.00	0.02	0.00	26.44	2.00	0.00	0.00	0.01	0.00
26.47	2.00	0.00	0.00	0.03	0.00	26.49	2.00	0.00	0.00	0.02	0.00
26.51	2.00	0.00	0.00	0.02	0.00	26.53	2.00	0.00	0.00	0.02	0.00
26.55	2.00	0.00	0.00	0.02	0.00	26.57	2.00	0.00	0.00	0.02	0.00
26.59	2.00	0.00	0.00	0.02	0.00	26.61	2.00	0.00	0.00	0.02	0.00
26.63	2.00	0.00	0.00	0.02	0.00	26.65	2.00	0.00	0.00	0.02	0.00
26.67	2.00	0.00	0.00	0.02	0.00	26.69	2.00	0.00	0.00	0.02	0.00
26.70	2.00	0.00	0.00	0.01	0.00	26.73	2.00	0.00	0.00	0.03	0.00
26.75	2.00	0.00	0.00	0.02	0.00	26.77	2.00	0.00	0.00	0.02	0.00
26.80	2.00	0.00	0.00	0.03	0.00	26.83	2.00	0.00	0.00	0.03	0.00
26.84	2.00	0.00	0.00	0.01	0.00	26.87	2.00	0.00	0.00	0.03	0.00
26.89	2.00	0.00	0.00	0.02	0.00	26.91	2.00	0.00	0.00	0.02	0.00
26.94	2.00	0.00	0.00	0.03	0.00	26.95	2.00	0.00	0.00	0.01	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
26.97	2.00	0.00	0.00	0.02	0.00	26.99	2.00	0.00	0.00	0.02	0.00
27.02	2.00	0.00	0.00	0.03	0.00	27.03	2.00	0.00	0.00	0.01	0.00
27.05	2.00	0.00	0.00	0.02	0.00	27.07	2.00	0.00	0.00	0.02	0.00
27.10	2.00	0.00	0.00	0.03	0.00	27.11	2.00	0.00	0.00	0.01	0.00
27.13	2.00	0.00	0.00	0.02	0.00	27.15	2.00	0.00	0.00	0.02	0.00
27.18	2.00	0.00	0.00	0.03	0.00	27.19	2.00	0.00	0.00	0.01	0.00
27.21	2.00	0.00	0.00	0.02	0.00	27.23	2.00	0.00	0.00	0.02	0.00
27.25	2.00	0.00	0.00	0.02	0.00	27.27	2.00	0.00	0.00	0.02	0.00
27.29	2.00	0.00	0.00	0.02	0.00	27.31	2.00	0.00	0.00	0.02	0.00
27.33	2.00	0.00	0.00	0.02	0.00	27.35	2.00	0.00	0.00	0.02	0.00
27.37	2.00	0.00	0.00	0.02	0.00	27.39	2.00	0.00	0.00	0.02	0.00
27.42	2.00	0.00	0.00	0.03	0.00	27.43	2.00	0.00	0.00	0.01	0.00
27.45	2.00	0.00	0.00	0.02	0.00	27.47	2.00	0.00	0.00	0.02	0.00
27.48	2.00	0.00	0.00	0.01	0.00	27.51	2.00	0.00	0.00	0.03	0.00
27.53	2.00	0.00	0.00	0.02	0.00	27.55	2.00	0.00	0.00	0.02	0.00
27.58	2.00	0.00	0.00	0.03	0.00	27.59	2.00	0.00	0.00	0.01	0.00
27.61	2.00	0.00	0.00	0.02	0.00	27.63	2.00	0.00	0.00	0.02	0.00
27.66	2.00	0.00	0.00	0.03	0.00	27.67	2.00	0.00	0.00	0.01	0.00
27.69	2.00	0.00	0.00	0.02	0.00	27.71	2.00	0.00	0.00	0.02	0.00
27.74	2.00	0.00	0.00	0.03	0.00	27.75	2.00	0.00	0.00	0.01	0.00
27.77	2.00	0.00	0.00	0.02	0.00	27.80	2.00	0.00	0.00	0.03	0.00
27.82	2.00	0.00	0.00	0.02	0.00	27.85	2.00	0.00	0.00	0.03	0.00
27.88	2.00	0.00	0.00	0.03	0.00	27.89	2.00	0.00	0.00	0.01	0.00
27.91	2.00	0.00	0.00	0.02	0.00	27.93	2.00	0.00	0.00	0.02	0.00
27.96	2.00	0.00	0.00	0.03	0.00	27.97	2.00	0.00	0.00	0.01	0.00
27.99	2.00	0.00	0.00	0.02	0.00	28.01	2.00	0.00	0.00	0.02	0.00
28.04	2.00	0.00	0.00	0.03	0.00	28.05	2.00	0.00	0.00	0.01	0.00
28.07	2.00	0.00	0.00	0.02	0.00	28.09	2.00	0.00	0.00	0.02	0.00
28.12	2.00	0.00	0.00	0.03	0.00	28.13	2.00	0.00	0.00	0.01	0.00
28.15	0.65	0.00	0.00	0.02	0.00	28.17	0.70	0.00	0.00	0.02	0.00
28.20	0.73	0.00	0.00	0.03	0.00	28.21	0.74	0.00	0.00	0.01	0.00
28.23	0.76	0.00	0.00	0.02	0.00	28.25	0.77	0.00	0.00	0.02	0.00
28.27	0.76	0.00	0.00	0.02	0.00	28.29	0.74	0.00	0.00	0.02	0.00
28.31	0.72	0.00	0.00	0.02	0.00	28.33	0.69	0.00	0.00	0.02	0.00
28.35	0.68	0.00	0.00	0.02	0.00	28.37	0.68	0.00	0.00	0.02	0.00
28.39	0.70	0.00	0.00	0.02	0.00	28.41	0.70	0.00	0.00	0.02	0.00
28.44	0.70	0.00	0.00	0.03	0.00	28.45	0.71	0.00	0.00	0.01	0.00
28.47	0.72	0.00	0.00	0.02	0.00	28.49	0.76	0.00	0.00	0.02	0.00
28.51	0.78	0.00	0.00	0.02	0.00	28.53	0.80	0.00	0.00	0.02	0.00
28.55	0.80	0.00	0.00	0.02	0.00	28.57	0.77	0.00	0.00	0.02	0.00
28.59	0.71	0.00	0.00	0.02	0.00	28.61	0.69	0.00	0.00	0.02	0.00
28.63	0.68	0.00	0.00	0.02	0.00	28.65	0.68	0.00	0.00	0.02	0.00
28.67	0.68	0.00	0.00	0.02	0.00	28.69	0.69	0.00	0.00	0.02	0.00
28.71	0.70	0.00	0.00	0.02	0.00	28.73	0.72	0.00	0.00	0.02	0.00
28.75	0.73	0.00	0.00	0.02	0.00	28.77	0.72	0.00	0.00	0.02	0.00
28.79	0.71	0.00	0.00	0.02	0.00	28.81	0.69	0.00	0.00	0.02	0.00
28.83	0.67	0.00	0.00	0.02	0.00	28.84	0.66	0.00	0.00	0.01	0.00
28.87	0.67	0.00	0.00	0.03	0.00	28.89	0.68	0.00	0.00	0.02	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
28.91	0.69	0.00	0.00	0.02	0.00	28.93	0.71	0.00	0.00	0.02	0.00
28.95	0.75	0.00	0.00	0.02	0.00	28.97	0.79	0.00	0.00	0.02	0.00
28.99	0.80	0.00	0.00	0.02	0.00	29.01	0.80	0.00	0.00	0.02	0.00
29.03	0.76	0.00	0.00	0.02	0.00	29.05	0.71	0.00	0.00	0.02	0.00
29.07	0.68	0.00	0.00	0.02	0.00	29.09	0.67	0.00	0.00	0.02	0.00
29.11	0.68	0.00	0.00	0.02	0.00	29.13	0.68	0.00	0.00	0.02	0.00
29.15	0.68	0.00	0.00	0.02	0.00	29.17	0.67	0.00	0.00	0.02	0.00
29.19	0.66	0.00	0.00	0.02	0.00	29.21	0.65	0.00	0.00	0.02	0.00
29.23	0.64	0.00	0.00	0.02	0.00	29.25	0.65	0.00	0.00	0.02	0.00
29.27	0.66	0.00	0.00	0.02	0.00	29.29	0.66	0.00	0.00	0.02	0.00
29.30	0.66	0.00	0.00	0.01	0.00	29.33	0.67	0.00	0.00	0.03	0.00
29.35	0.68	0.00	0.00	0.02	0.00	29.37	0.69	0.00	0.00	0.02	0.00
29.38	0.67	0.00	0.00	0.01	0.00	29.41	0.66	0.00	0.00	0.03	0.00
29.43	0.63	0.00	0.00	0.02	0.00	29.45	0.58	0.00	0.00	0.02	0.00
29.47	0.60	0.00	0.00	0.02	0.00	29.49	0.64	0.00	0.00	0.02	0.00
29.51	0.70	0.00	0.00	0.02	0.00	29.53	0.70	0.00	0.00	0.02	0.00
29.55	0.69	0.00	0.00	0.02	0.00	29.57	0.69	0.00	0.00	0.02	0.00
29.59	0.74	0.00	0.00	0.02	0.00	29.61	0.85	0.00	0.00	0.02	0.00
29.63	0.89	0.00	0.00	0.02	0.00	29.64	0.93	0.00	0.00	0.01	0.00
29.67	0.90	0.00	0.00	0.03	0.00	29.69	0.89	0.00	0.00	0.02	0.00
29.71	0.91	0.00	0.00	0.02	0.00	29.73	0.92	0.00	0.00	0.02	0.00
29.75	0.90	0.00	0.00	0.02	0.00	29.77	0.89	0.00	0.00	0.02	0.00
29.79	0.88	0.00	0.00	0.02	0.00	29.81	0.88	0.00	0.00	0.02	0.00
29.83	0.89	0.00	0.00	0.02	0.00	29.85	0.95	0.00	0.00	0.02	0.00
29.86	0.82	0.00	0.00	0.01	0.00	29.89	0.95	0.00	0.00	0.03	0.00
29.91	0.91	0.00	0.00	0.02	0.00	29.93	0.92	0.00	0.00	0.02	0.00
29.95	0.90	0.00	0.00	0.02	0.00	29.97	0.92	0.00	0.00	0.02	0.00
29.99	0.91	0.00	0.00	0.02	0.00	30.01	0.88	0.00	0.00	0.02	0.00
30.02	0.89	0.00	0.00	0.01	0.00	30.05	0.87	0.00	0.00	0.03	0.00
30.07	0.86	0.00	0.00	0.02	0.00	30.09	0.85	0.00	0.00	0.02	0.00
30.11	0.85	0.00	0.00	0.02	0.00	30.13	0.85	0.00	0.00	0.02	0.00
30.15	0.86	0.00	0.00	0.02	0.00	30.17	0.85	0.00	0.00	0.02	0.00
30.19	0.84	0.00	0.00	0.02	0.00	30.21	0.82	0.00	0.00	0.02	0.00
30.23	0.81	0.00	0.00	0.02	0.00	30.26	0.81	0.00	0.00	0.03	0.00
30.27	0.81	0.00	0.00	0.01	0.00	30.29	0.82	0.00	0.00	0.02	0.00
30.31	0.81	0.00	0.00	0.02	0.00	30.32	0.81	0.00	0.00	0.01	0.00
30.35	0.79	0.00	0.00	0.03	0.00	30.37	0.78	0.00	0.00	0.02	0.00
30.39	0.78	0.00	0.00	0.02	0.00	30.41	0.78	0.00	0.00	0.02	0.00
30.43	0.77	0.00	0.00	0.02	0.00	30.45	0.75	0.00	0.00	0.02	0.00
30.46	0.75	0.00	0.00	0.01	0.00	30.49	0.72	0.00	0.00	0.03	0.00
30.51	0.70	0.00	0.00	0.02	0.00	30.53	0.68	0.00	0.00	0.02	0.00
30.55	0.67	0.00	0.00	0.02	0.00	30.57	2.00	0.00	0.00	0.02	0.00
30.59	2.00	0.00	0.00	0.02	0.00	30.61	2.00	0.00	0.00	0.02	0.00
30.63	2.00	0.00	0.00	0.02	0.00	30.65	2.00	0.00	0.00	0.02	0.00
30.67	0.65	0.00	0.00	0.02	0.00	30.69	0.66	0.00	0.00	0.02	0.00
30.71	0.67	0.00	0.00	0.02	0.00	30.73	0.69	0.00	0.00	0.02	0.00
30.75	0.71	0.00	0.00	0.02	0.00	30.78	0.71	0.00	0.00	0.03	0.00
30.79	0.71	0.00	0.00	0.01	0.00	30.81	0.72	0.00	0.00	0.02	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
30.83	0.74	0.00	0.00	0.02	0.00	30.84	0.74	0.00	0.00	0.01	0.00
30.87	0.78	0.00	0.00	0.03	0.00	30.88	0.73	0.00	0.00	0.01	0.00
30.91	0.78	0.00	0.00	0.03	0.00	30.93	0.77	0.00	0.00	0.02	0.00
30.95	0.77	0.00	0.00	0.02	0.00	30.97	0.76	0.00	0.00	0.02	0.00
30.98	0.72	0.00	0.00	0.01	0.00	31.01	0.72	0.00	0.00	0.03	0.00
31.03	0.73	0.00	0.00	0.02	0.00	31.05	0.73	0.00	0.00	0.02	0.00
31.07	0.76	0.00	0.00	0.02	0.00	31.09	0.80	0.00	0.00	0.02	0.00
31.11	0.83	0.00	0.00	0.02	0.00	31.13	0.88	0.00	0.00	0.02	0.00
31.15	0.92	0.00	0.00	0.02	0.00	31.17	0.99	0.00	0.00	0.02	0.00
31.19	0.99	0.00	0.00	0.02	0.00	31.21	0.99	0.00	0.00	0.02	0.00
31.23	1.02	0.00	0.00	0.02	0.00	31.24	1.02	0.00	0.00	0.01	0.00
31.27	1.04	0.00	0.00	0.03	0.00	31.29	1.03	0.00	0.00	0.02	0.00
31.31	0.98	0.00	0.00	0.02	0.00	31.34	0.90	0.00	0.00	0.03	0.00
31.35	0.88	0.00	0.00	0.01	0.00	31.37	0.83	0.00	0.00	0.02	0.00
31.39	0.80	0.00	0.00	0.02	0.00	31.42	0.78	0.00	0.00	0.03	0.00
31.43	0.78	0.00	0.00	0.01	0.00	31.45	0.77	0.00	0.00	0.02	0.00
31.47	0.77	0.00	0.00	0.02	0.00	31.49	0.81	0.00	0.00	0.02	0.00
31.51	0.81	0.00	0.00	0.02	0.00	31.53	0.89	0.00	0.00	0.02	0.00
31.55	0.93	0.00	0.00	0.02	0.00	31.57	0.93	0.00	0.00	0.02	0.00
31.59	0.89	0.00	0.00	0.02	0.00	31.61	0.83	0.00	0.00	0.02	0.00
31.63	0.75	0.00	0.00	0.02	0.00	31.65	0.70	0.00	0.00	0.02	0.00
31.67	0.73	0.00	0.00	0.02	0.00	31.69	0.79	0.00	0.00	0.02	0.00
31.71	0.88	0.00	0.00	0.02	0.00	31.73	0.92	0.00	0.00	0.02	0.00
31.75	0.96	0.00	0.00	0.02	0.00	31.77	0.93	0.00	0.00	0.02	0.00
31.79	0.94	0.00	0.00	0.02	0.00	31.81	0.97	0.00	0.00	0.02	0.00
31.83	0.97	0.00	0.00	0.02	0.00	31.85	0.97	0.00	0.00	0.02	0.00
31.87	0.95	0.00	0.00	0.02	0.00	31.89	0.96	0.00	0.00	0.02	0.00
31.90	0.93	0.00	0.00	0.01	0.00	31.93	0.93	0.00	0.00	0.03	0.00
31.95	0.93	0.00	0.00	0.02	0.00	31.96	0.93	0.00	0.00	0.01	0.00
31.99	0.95	0.00	0.00	0.03	0.00	32.01	0.98	0.00	0.00	0.02	0.00
32.03	0.98	0.00	0.00	0.02	0.00	32.04	0.94	0.00	0.00	0.01	0.00
32.07	0.90	0.00	0.00	0.03	0.00	32.09	0.83	0.00	0.00	0.02	0.00
32.11	0.78	0.00	0.00	0.02	0.00	32.13	0.77	0.00	0.00	0.02	0.00
32.15	0.78	0.00	0.00	0.02	0.00	32.17	0.83	0.00	0.00	0.02	0.00
32.20	0.88	0.00	0.00	0.03	0.00	32.21	0.96	0.00	0.00	0.01	0.00
32.23	1.01	0.00	0.00	0.02	0.00	32.25	1.03	0.00	0.00	0.02	0.00
32.27	0.97	0.00	0.00	0.02	0.00	32.29	0.96	0.00	0.00	0.02	0.00
32.31	0.92	0.00	0.00	0.02	0.00	32.33	0.95	0.00	0.00	0.02	0.00
32.36	1.03	0.00	0.00	0.03	0.00	32.37	1.04	0.00	0.00	0.01	0.00
32.39	1.12	0.00	0.00	0.02	0.00	32.41	1.06	0.00	0.00	0.02	0.00
32.44	0.98	0.00	0.00	0.03	0.00	32.45	0.95	0.00	0.00	0.01	0.00
32.47	0.88	0.00	0.00	0.02	0.00	32.49	0.85	0.00	0.00	0.02	0.00
32.51	0.84	0.00	0.00	0.02	0.00	32.53	0.85	0.00	0.00	0.02	0.00
32.55	0.88	0.00	0.00	0.02	0.00	32.57	0.93	0.00	0.00	0.02	0.00
32.59	0.96	0.00	0.00	0.02	0.00	32.61	1.03	0.00	0.00	0.02	0.00
32.63	0.91	0.00	0.00	0.02	0.00	32.65	0.74	0.00	0.00	0.02	0.00
32.67	0.66	0.00	0.00	0.02	0.00	32.69	0.63	0.00	0.00	0.02	0.00
32.71	0.70	0.00	0.00	0.02	0.00	32.73	0.81	0.00	0.00	0.02	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
32.75	0.91	0.00	0.00	0.02	0.00	32.77	0.93	0.00	0.00	0.02	0.00
32.79	0.94	0.00	0.00	0.02	0.00	32.82	0.93	0.00	0.00	0.03	0.00
32.83	0.93	0.00	0.00	0.01	0.00	32.85	0.92	0.00	0.00	0.02	0.00
32.87	0.92	0.00	0.00	0.02	0.00	32.88	0.91	0.00	0.00	0.01	0.00
32.91	0.94	0.00	0.00	0.03	0.00	32.92	0.83	0.00	0.00	0.01	0.00
32.95	0.91	0.00	0.00	0.03	0.00	32.97	0.89	0.00	0.00	0.02	0.00
32.99	0.88	0.00	0.00	0.02	0.00	33.01	0.87	0.00	0.00	0.02	0.00
33.04	0.81	0.00	0.00	0.03	0.00	33.05	0.79	0.00	0.00	0.01	0.00
33.07	2.00	0.00	0.00	0.02	0.00	33.09	2.00	0.00	0.00	0.02	0.00
33.12	2.00	0.00	0.00	0.03	0.00	33.13	2.00	0.00	0.00	0.01	0.00
33.15	2.00	0.00	0.00	0.02	0.00	33.17	2.00	0.00	0.00	0.02	0.00
33.19	2.00	0.00	0.00	0.02	0.00	33.21	2.00	0.00	0.00	0.02	0.00
33.23	2.00	0.00	0.00	0.02	0.00	33.25	2.00	0.00	0.00	0.02	0.00
33.27	2.00	0.00	0.00	0.02	0.00	33.29	2.00	0.00	0.00	0.02	0.00
33.31	2.00	0.00	0.00	0.02	0.00	33.33	2.00	0.00	0.00	0.02	0.00
33.35	2.00	0.00	0.00	0.02	0.00	33.36	2.00	0.00	0.00	0.01	0.00
33.39	2.00	0.00	0.00	0.03	0.00	33.41	2.00	0.00	0.00	0.02	0.00
33.43	2.00	0.00	0.00	0.02	0.00	33.44	2.00	0.00	0.00	0.01	0.00
33.47	2.00	0.00	0.00	0.03	0.00	33.49	2.00	0.00	0.00	0.02	0.00
33.51	2.00	0.00	0.00	0.02	0.00	33.54	2.00	0.00	0.00	0.03	0.00
33.55	2.00	0.00	0.00	0.01	0.00	33.57	2.00	0.00	0.00	0.02	0.00
33.59	2.00	0.00	0.00	0.02	0.00	33.60	2.00	0.00	0.00	0.01	0.00
33.63	2.00	0.00	0.00	0.03	0.00	33.65	2.00	0.00	0.00	0.02	0.00
33.67	2.00	0.00	0.00	0.02	0.00	33.70	2.00	0.00	0.00	0.03	0.00
33.71	2.00	0.00	0.00	0.01	0.00	33.73	2.00	0.00	0.00	0.02	0.00
33.75	2.00	0.00	0.00	0.02	0.00	33.77	2.00	0.00	0.00	0.02	0.00
33.79	2.00	0.00	0.00	0.02	0.00	33.81	2.00	0.00	0.00	0.02	0.00
33.83	2.00	0.00	0.00	0.02	0.00	33.85	2.00	0.00	0.00	0.02	0.00
33.87	2.00	0.00	0.00	0.02	0.00	33.89	2.00	0.00	0.00	0.02	0.00
33.91	2.00	0.00	0.00	0.02	0.00	33.92	2.00	0.00	0.00	0.01	0.00
33.94	2.00	0.00	0.00	0.02	0.00	33.97	2.00	0.00	0.00	0.03	0.00
34.00	2.00	0.00	0.00	0.03	0.00	34.01	2.00	0.00	0.00	0.01	0.00
34.03	2.00	0.00	0.00	0.02	0.00	34.05	2.00	0.00	0.00	0.02	0.00
34.07	2.00	0.00	0.00	0.02	0.00	34.09	2.00	0.00	0.00	0.02	0.00
34.11	2.00	0.00	0.00	0.02	0.00	34.13	2.00	0.00	0.00	0.02	0.00
34.15	2.00	0.00	0.00	0.02	0.00	34.17	2.00	0.00	0.00	0.02	0.00
34.19	2.00	0.00	0.00	0.02	0.00	34.21	2.00	0.00	0.00	0.02	0.00
34.24	2.00	0.00	0.00	0.03	0.00	34.25	2.00	0.00	0.00	0.01	0.00
34.27	2.00	0.00	0.00	0.02	0.00	34.29	2.00	0.00	0.00	0.02	0.00
34.32	2.00	0.00	0.00	0.03	0.00	34.33	2.00	0.00	0.00	0.01	0.00
34.35	2.00	0.00	0.00	0.02	0.00	34.37	2.00	0.00	0.00	0.02	0.00
34.39	2.00	0.00	0.00	0.02	0.00	34.41	2.00	0.00	0.00	0.02	0.00
34.43	2.00	0.00	0.00	0.02	0.00	34.45	2.00	0.00	0.00	0.02	0.00
34.48	2.00	0.00	0.00	0.03	0.00	34.49	2.00	0.00	0.00	0.01	0.00
34.51	2.00	0.00	0.00	0.02	0.00	34.53	2.00	0.00	0.00	0.02	0.00
34.56	2.00	0.00	0.00	0.03	0.00	34.57	2.00	0.00	0.00	0.01	0.00
34.59	2.00	0.00	0.00	0.02	0.00	34.61	2.00	0.00	0.00	0.02	0.00
34.64	2.00	0.00	0.00	0.03	0.00	34.65	2.00	0.00	0.00	0.01	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
34.67	2.00	0.00	0.00	0.02	0.00	34.69	2.00	0.00	0.00	0.02	0.00
34.72	2.00	0.00	0.00	0.03	0.00	34.73	2.00	0.00	0.00	0.01	0.00
34.75	2.00	0.00	0.00	0.02	0.00	34.77	2.00	0.00	0.00	0.02	0.00
34.79	2.00	0.00	0.00	0.02	0.00	34.81	2.00	0.00	0.00	0.02	0.00
34.83	2.00	0.00	0.00	0.02	0.00	34.85	2.00	0.00	0.00	0.02	0.00
34.88	2.00	0.00	0.00	0.03	0.00	34.90	2.00	0.00	0.00	0.02	0.00
34.97	2.00	0.00	0.00	0.07	0.00	35.04	2.00	0.00	0.00	0.07	0.00
35.09	2.00	0.00	0.00	0.05	0.00	35.13	2.00	0.00	0.00	0.04	0.00
35.17	2.00	0.00	0.00	0.04	0.00	35.20	2.00	0.00	0.00	0.03	0.00

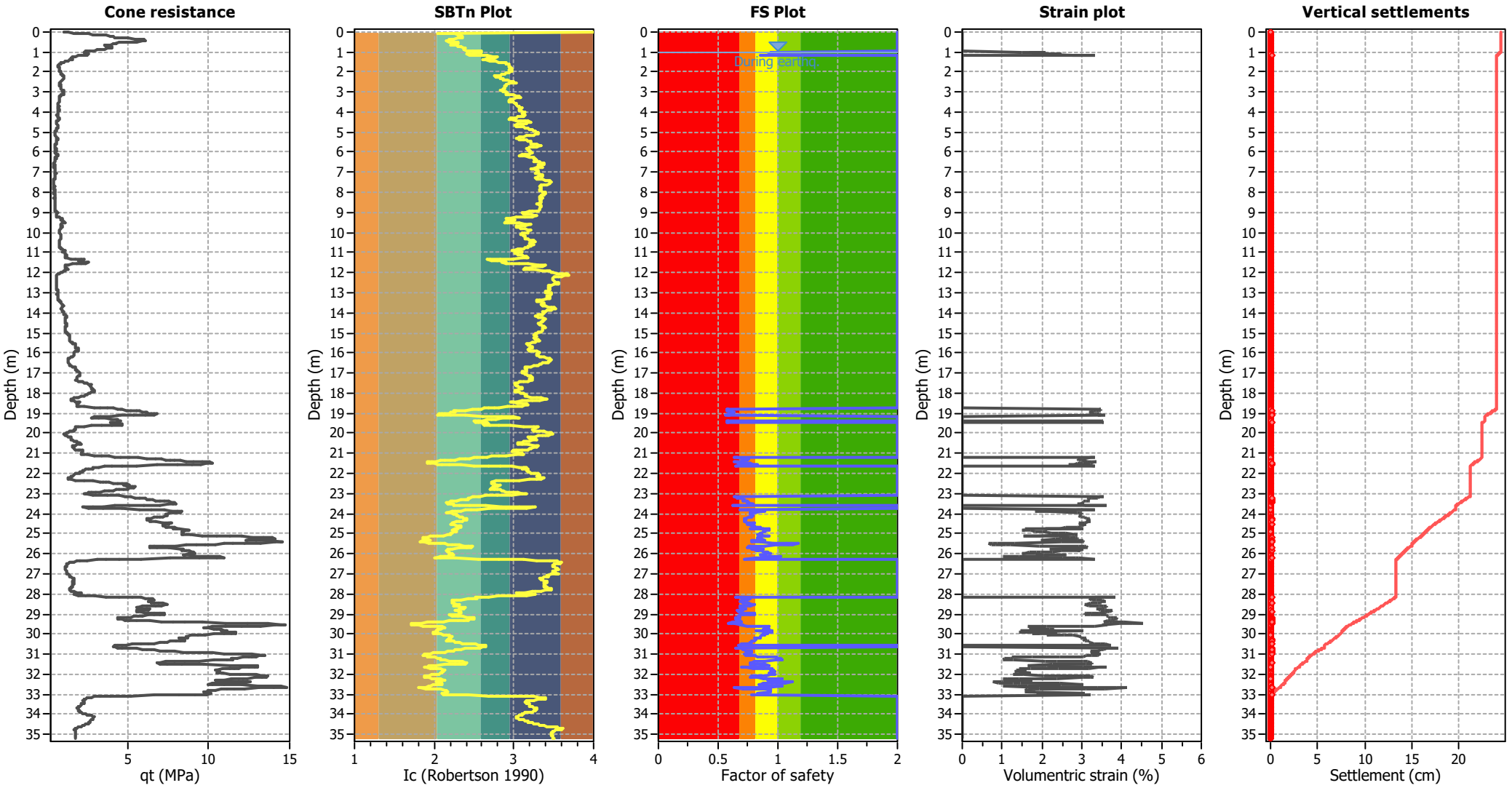
Overall liquefaction potential: 0.22

LPI_{ISH} > 5.0 - Liquefaction manifestation is expected

Abbreviations

FS: Calculated factor of safety for test point
d_z: Layer thickness (m)
LPI: Liquefaction potential index value for test point

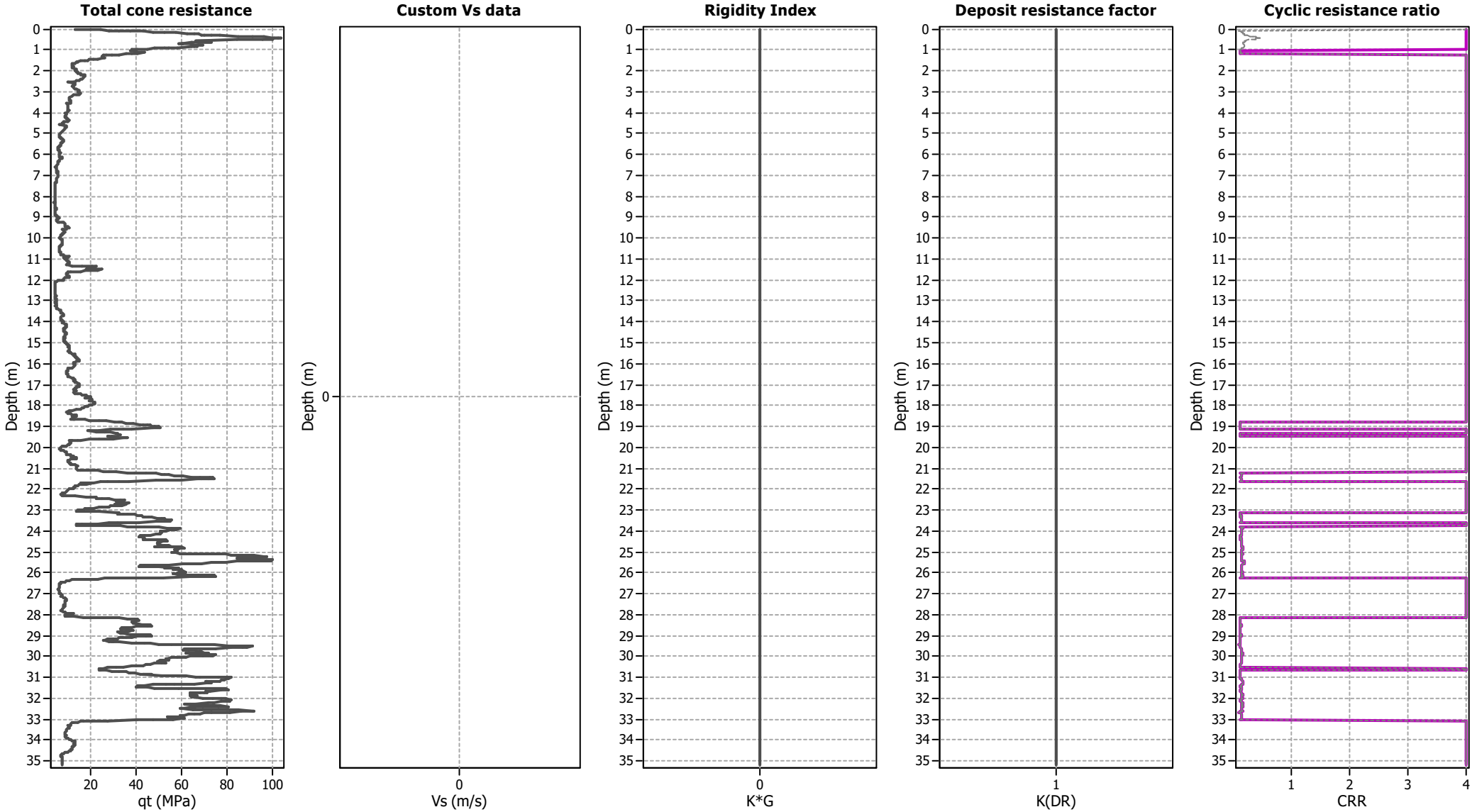
Estimation of post-earthquake settlements



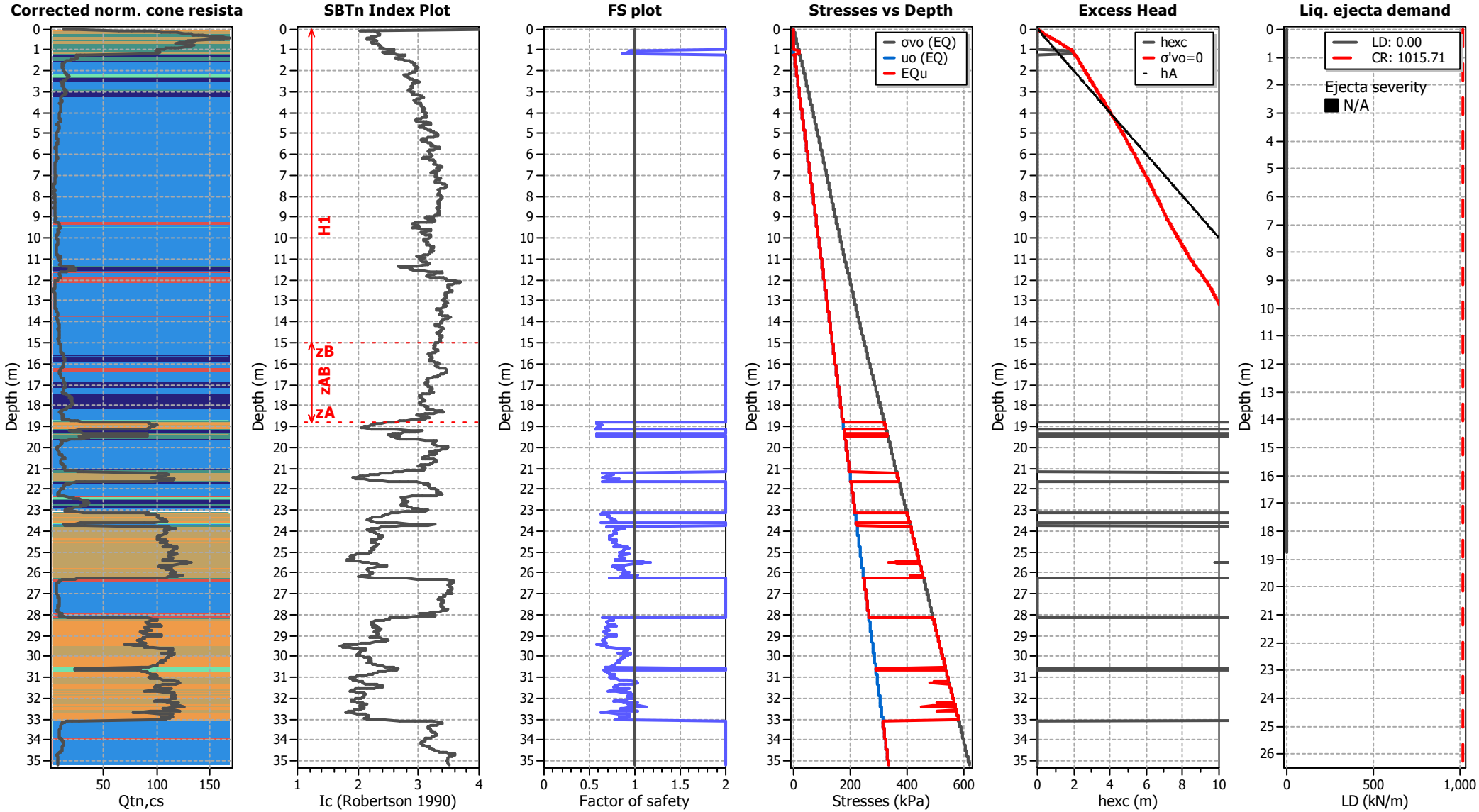
Abbreviations

q_t:	Total cone resistance (cone resistance q_c corrected for pore water effects)
I_c:	Soil Behaviour Type Index
FS:	Calculated Factor of Safety against liquefaction
Volumentric strain:	Post-liquefaction volumentric strain

Aging Calculation Estimation



Ejecta Severity Estimation



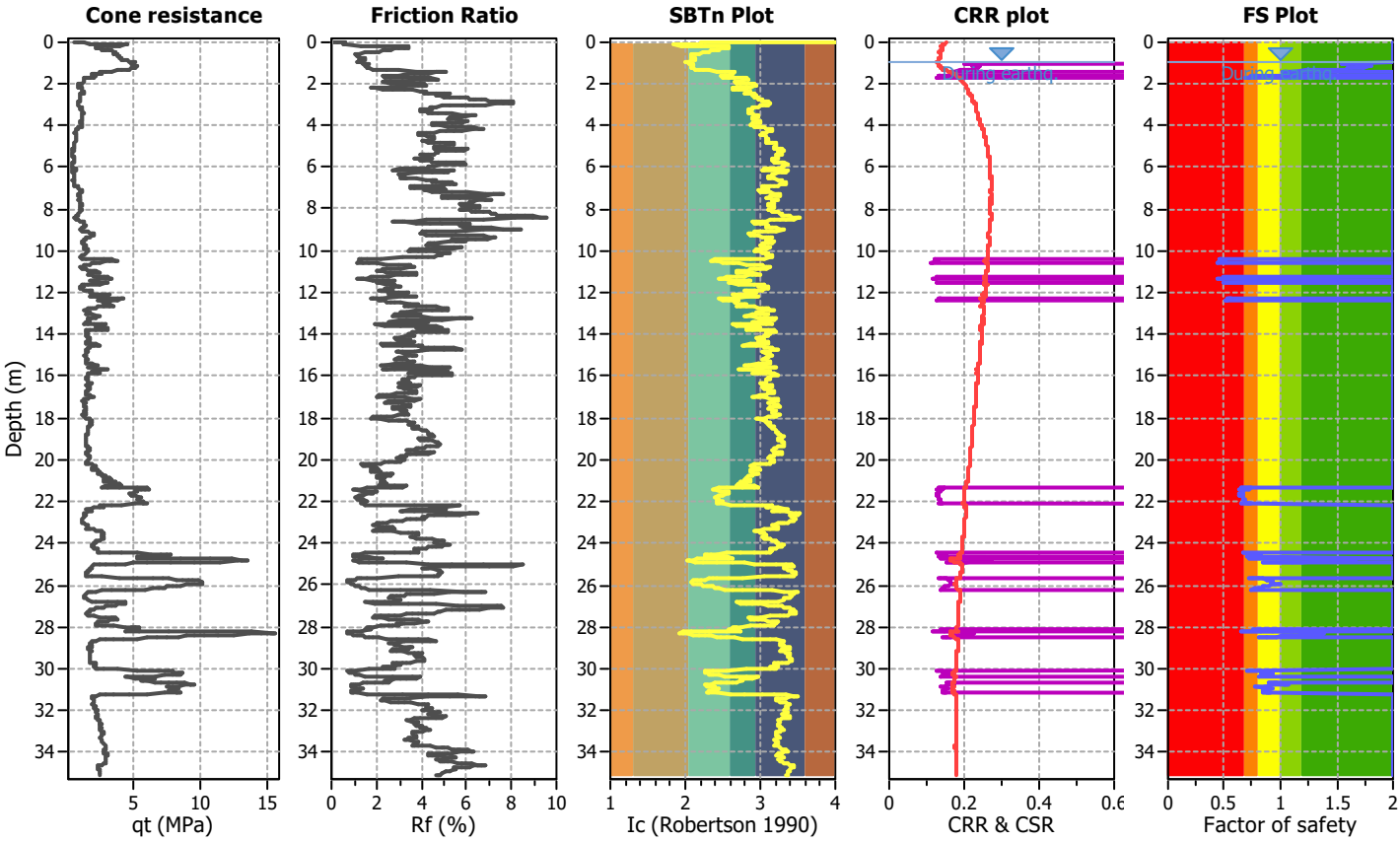
LIQUEFACTION ANALYSIS REPORT

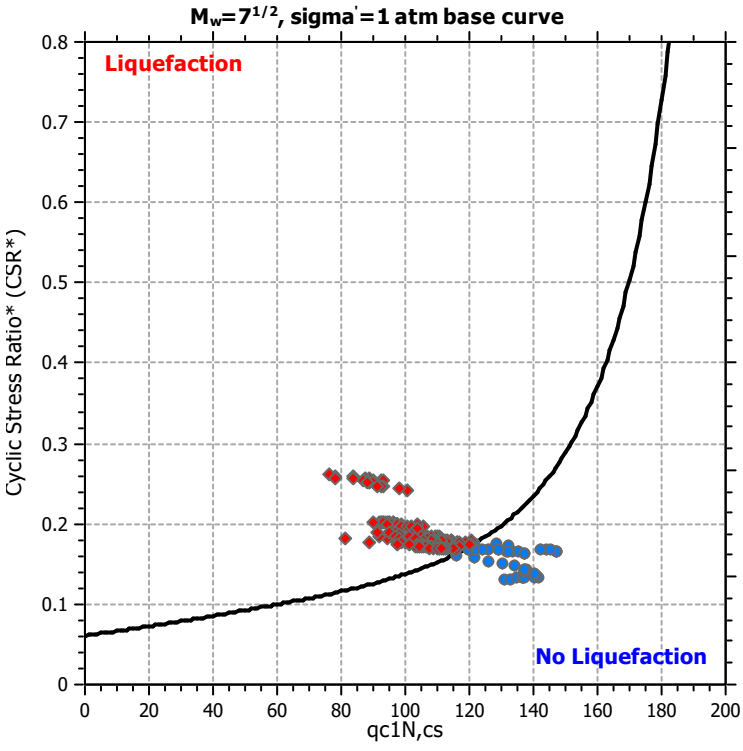
Project title : Microzonazione Sismica III livello **Location : Conselice Agp 0,22**

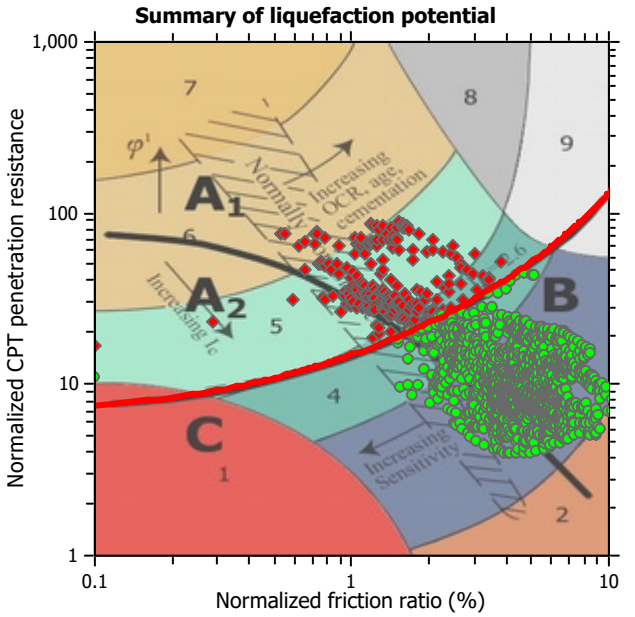
CPT file : 039008P173CPTU175

Input parameters and analysis data

Analysis method:	B&I (2014)	G.W.T. (in-situ):	2.50 m	Use fill:	No	Clay like behavior applied:	Sands only
Fines correction method:	B&I (2014)	G.W.T. (earthq.):	1.00 m	Fill height:	N/A	Limit depth applied:	No
Points to test:	Based on Ic value	Average results interval:	3	Fill weight:	N/A	Limit depth:	N/A
Earthquake magnitude M_w:	6.14	Ic cut-off value:	2.60	Trans. detect. applied:	No	MSF method:	Method based
Peak ground acceleration:	0.22	Unit weight calculation:	Based on SBT	K_σ applied:	Yes		

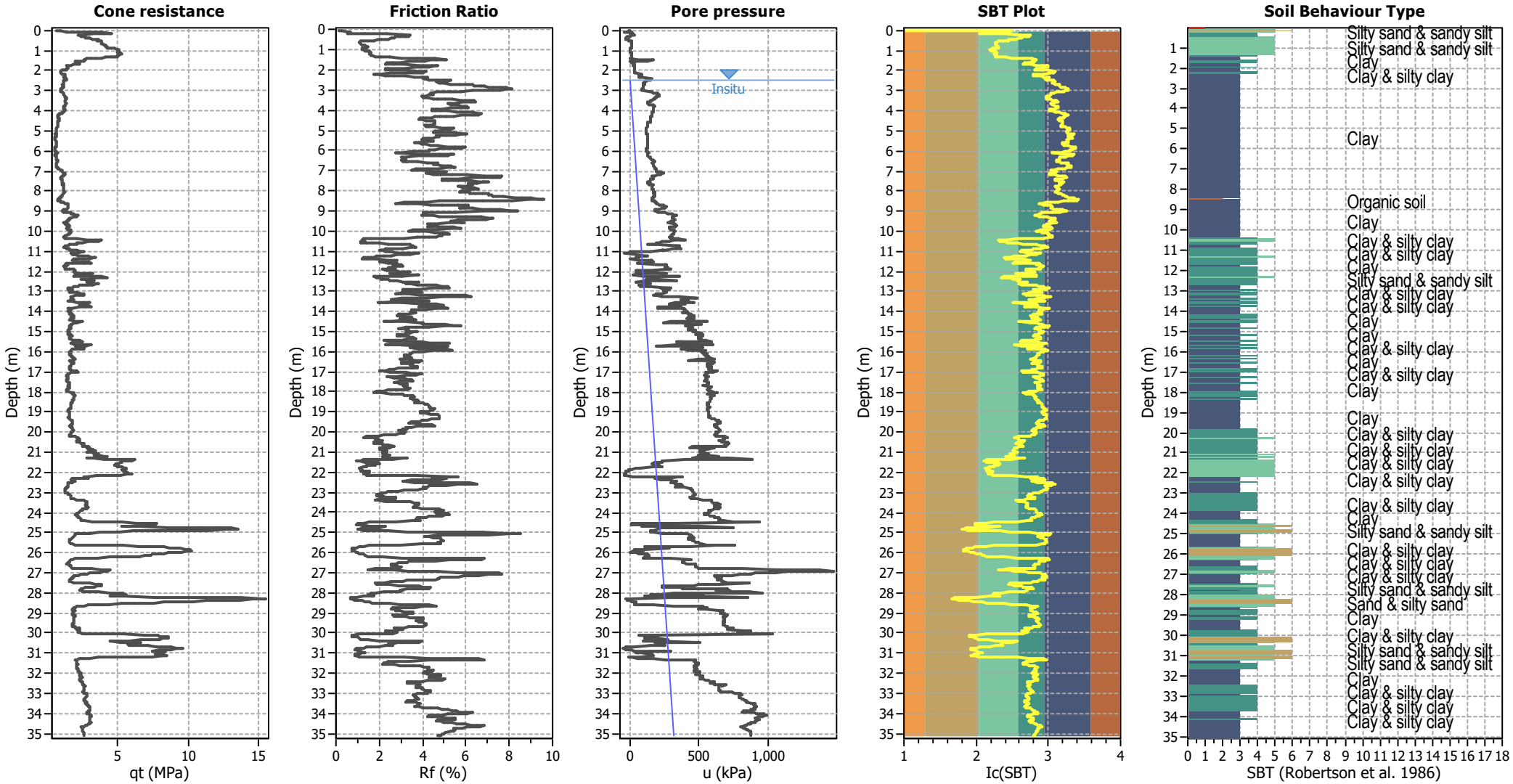






Zone A_1: Cyclic liquefaction likely depending on size and duration of cyclic loading
Zone A_2: Cyclic liquefaction and strength loss likely depending on loading and ground geometry
Zone B: Liquefaction and post-earthquake strength loss unlikely, check cyclic softening
Zone C: Cyclic liquefaction and strength loss possible depending on soil plasticity, brittleness/sensitivity, strain to peak undrained strength and ground geometry

CPT basic interpretation plots



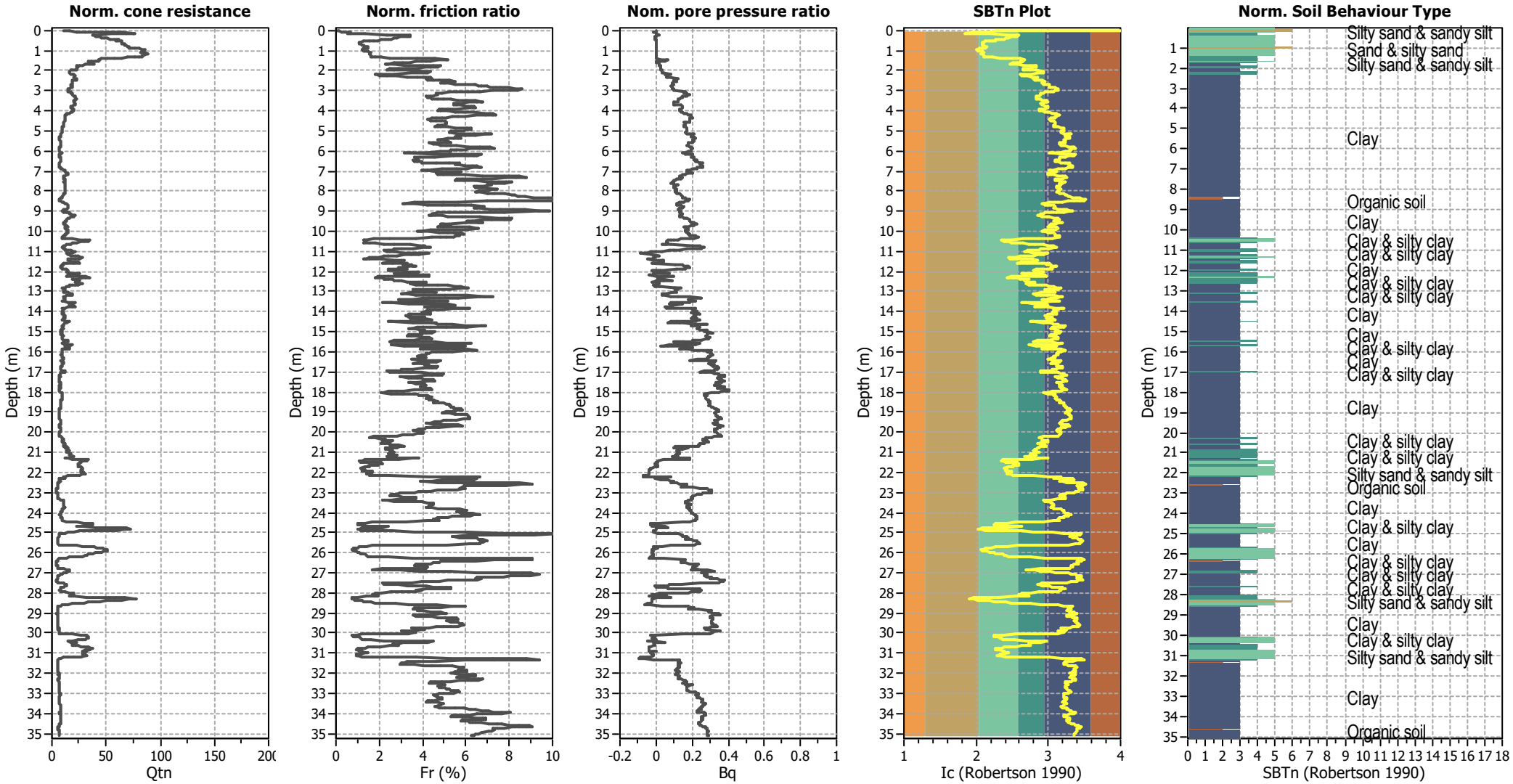
Input parameters and analysis data

Analysis method:	B&I (2014)	Depth to GWT (erthq.):	1.00 m	Fill weight:	N/A
Fines correction method:	B&I (2014)	Average results interval:	3	Transition detect. applied:	No
Points to test:	Based on Ic value	Ic cut-off value:	2.60	K_σ applied:	Yes
Earthquake magnitude M_w:	6.14	Unit weight calculation:	Based on SBT	Clay like behavior applied:	Sands only
Peak ground acceleration:	0.22	Use fill:	No	Limit depth applied:	No
Depth to water table (insitu):	2.50 m	Fill height:	N/A	Limit depth:	N/A

SBT legend

1. Sensitive fine grained
2. Organic material
3. Clay to silty clay
4. Clayey silt to silty
5. Silty sand to sandy silt
6. Clean sand to silty sand
7. Gravely sand to sand
8. Very stiff sand to
9. Very stiff fine grained

CPT basic interpretation plots (normalized)



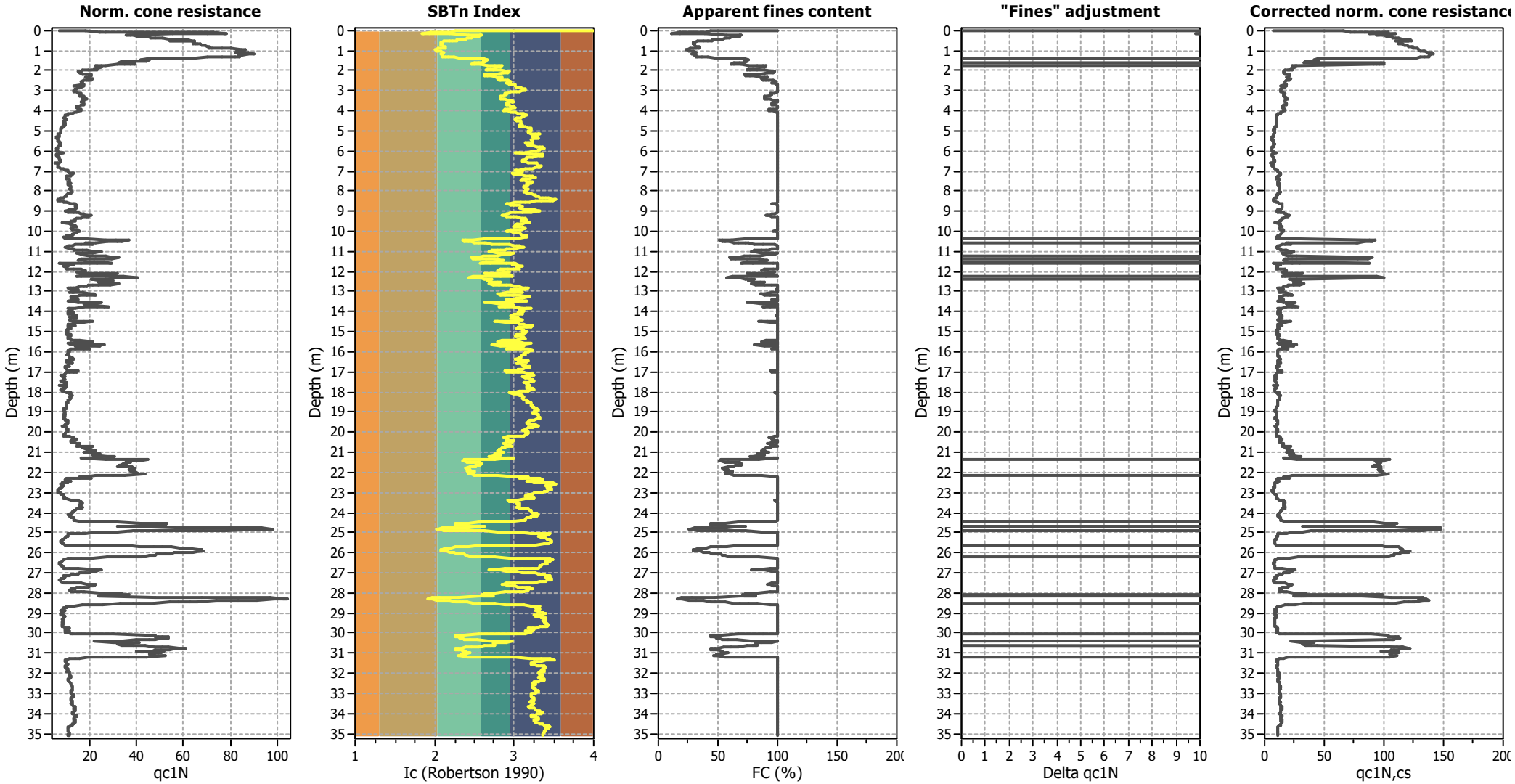
Input parameters and analysis data

Analysis method:	B&I (2014)	Depth to GWT (erthq.):	1.00 m	Fill weight:	N/A
Fines correction method:	B&I (2014)	Average results interval:	3	Transition detect. applied:	No
Points to test:	Based on Ic value	Ic cut-off value:	2.60	K_σ applied:	Yes
Earthquake magnitude M_w:	6.14	Unit weight calculation:	Based on SBT	Clay like behavior applied:	Sands only
Peak ground acceleration:	0.22	Use fill:	No	Limit depth applied:	No
Depth to water table (insitu):	2.50 m	Fill height:	N/A	Limit depth:	N/A

SBTn legend

1. Sensitive fine grained
2. Organic material
3. Clay to silty clay
4. Clayey silt to silty
5. Silty sand to sandy silt
6. Clean sand to silty sand
7. Gravely sand to sand
8. Very stiff sand to
9. Very stiff fine grained

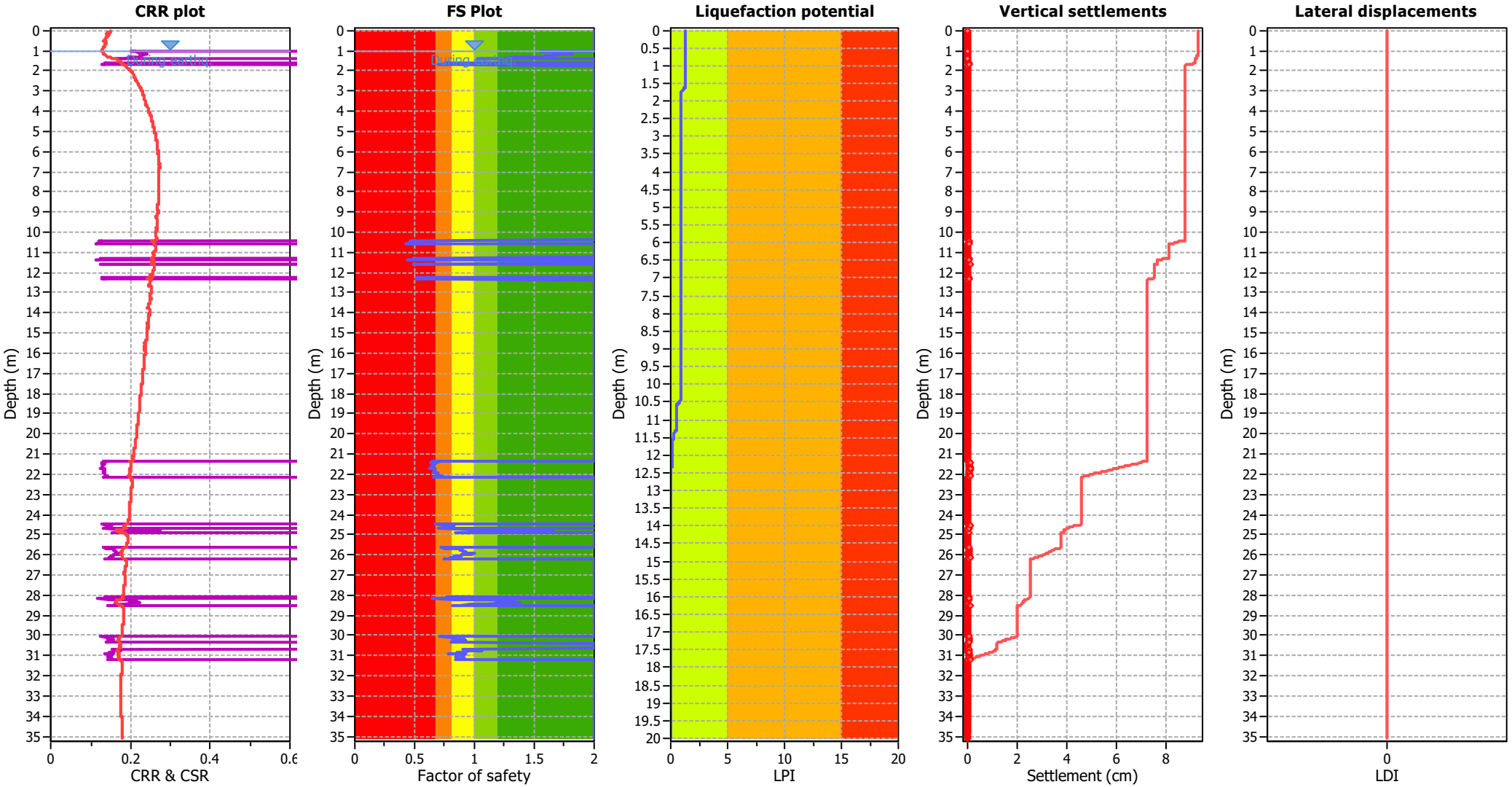
Liquefaction analysis overall plots (intermediate results)



Input parameters and analysis data

Analysis method:	B&I (2014)	Depth to GWT (erthq.):	1.00 m	Fill weight:	N/A
Fines correction method:	B&I (2014)	Average results interval:	3	Transition detect. applied:	No
Points to test:	Based on Ic value	Ic cut-off value:	2.60	K_σ applied:	Yes
Earthquake magnitude M_w:	6.14	Unit weight calculation:	Based on SBT	Clay like behavior applied:	Sands only
Peak ground acceleration:	0.22	Use fill:	No	Limit depth applied:	No
Depth to water table (insitu):	2.50 m	Fill height:	N/A	Limit depth:	N/A

Liquefaction analysis overall plots



Input parameters and analysis data

Analysis method:	B&I (2014)	Depth to GWT (erthq.):	1.00 m	Fill weight:	N/A
Fines correction method:	B&I (2014)	Average results interval:	3	Transition detect. applied:	No
Points to test:	Based on Ic value	Ic cut-off value:	2.60	K_σ applied:	Yes
Earthquake magnitude M_w:	6.14	Unit weight calculation:	Based on SBT	Clay like behavior applied:	Sands only
Peak ground acceleration:	0.22	Use fill:	No	Limit depth applied:	No
Depth to water table (insitu):	2.50 m	Fill height:	N/A	Limit depth:	N/A

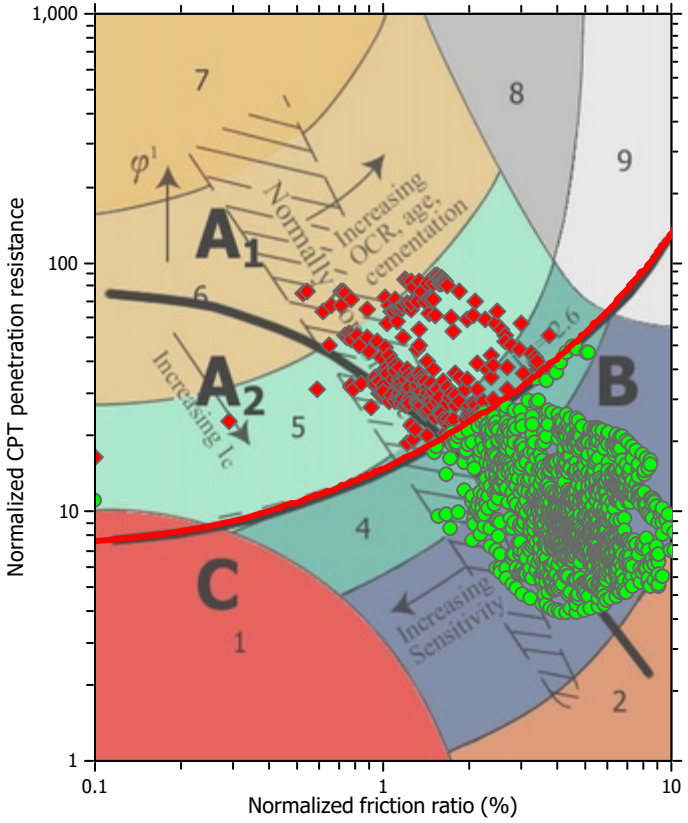
F.S. color scheme

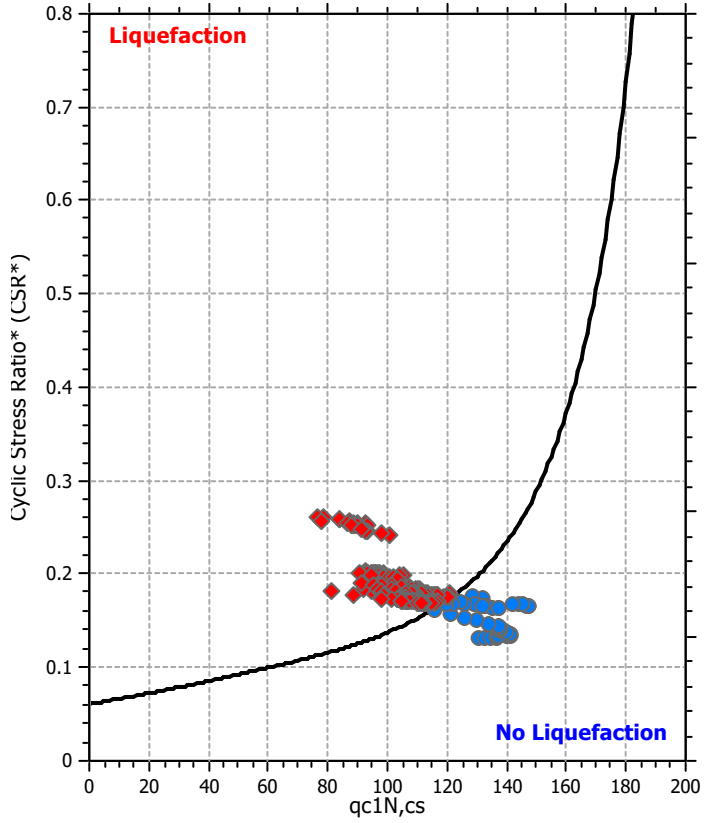
- Almost certain it will liquefy
- Very likely to liquefy
- Liquefaction and no liq. are equally likely
- Unlike to liquefy
- Almost certain it will not liquefy

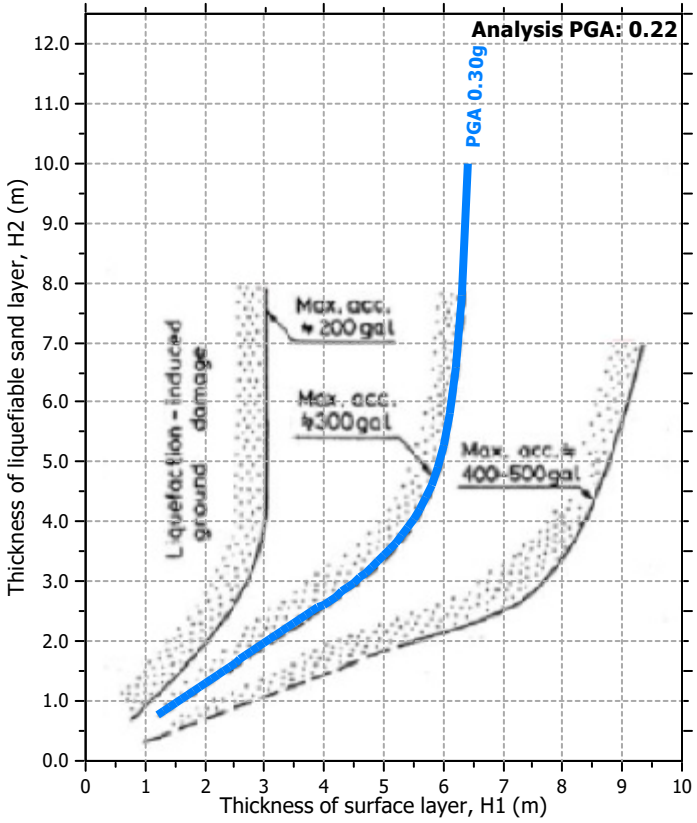
LPI color scheme

- Very high risk
- High risk
- Low risk

Liquefaction analysis summary plots



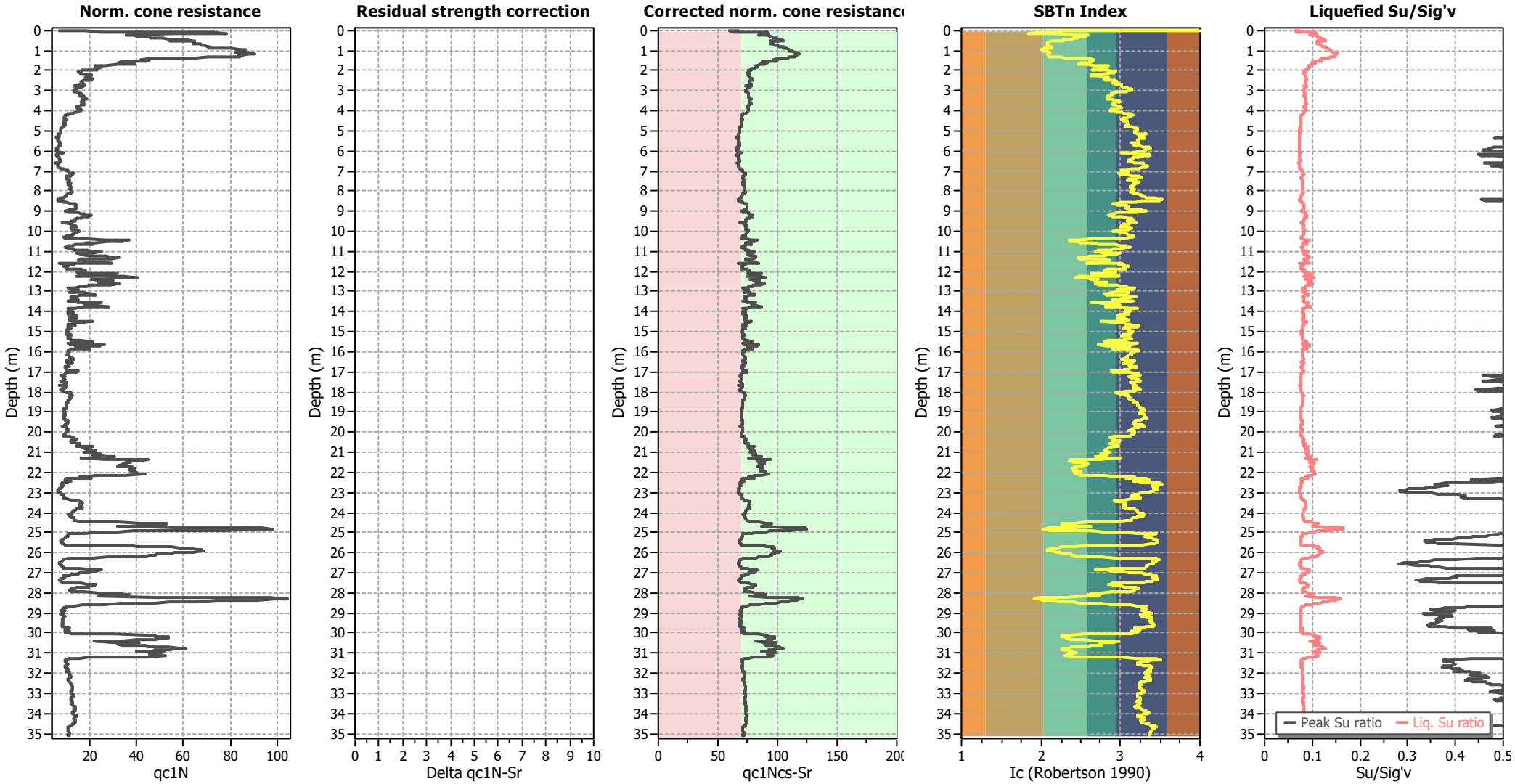




Input parameters and analysis data

Analysis method:	B&I (2014)	Depth to GWT (erthq.):	1.00 m	Fill weight:	N/A
Fines correction method:	B&I (2014)	Average results interval:	3	Transition detect. applied:	No
Points to test:	Based on Ic value	Ic cut-off value:	2.60	K_σ applied:	Yes
Earthquake magnitude M_w:	6.14	Unit weight calculation:	Based on SBT	Clay like behavior applied:	Sands only
Peak ground acceleration:	0.22	Use fill:	No	Limit depth applied:	No
Depth to water table (insitu):	2.50 m	Fill height:	N/A	Limit depth:	N/A

Check for strength loss plots (Idriss & Boulanger (2008))



Input parameters and analysis data

Analysis method:	B&I (2014)	Depth to GWT (erthq.):	1.00 m	Fill weight:	N/A
Fines correction method:	B&I (2014)	Average results interval:	3	Transition detect. applied:	No
Points to test:	Based on Ic value	Ic cut-off value:	2.60	K_σ applied:	Yes
Earthquake magnitude M_w:	6.14	Unit weight calculation:	Based on SBT	Clay like behavior applied:	Sands only
Peak ground acceleration:	0.22	Use fill:	No	Limit depth applied:	No
Depth to water table (insitu):	2.50 m	Fill height:	N/A	Limit depth:	N/A

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
0.02	2.00	0.00	0.00	0.02	0.00	0.04	2.00	0.00	0.00	0.02	0.00
0.06	2.00	0.00	0.00	0.02	0.00	0.08	2.00	0.00	0.00	0.02	0.00
0.10	2.00	0.00	0.00	0.02	0.00	0.12	2.00	0.00	0.00	0.02	0.00
0.14	2.00	0.00	0.00	0.02	0.00	0.16	2.00	0.00	0.00	0.02	0.00
0.18	2.00	0.00	0.00	0.02	0.00	0.20	2.00	0.00	0.00	0.02	0.00
0.22	2.00	0.00	0.00	0.02	0.00	0.24	2.00	0.00	0.00	0.02	0.00
0.26	2.00	0.00	0.00	0.02	0.00	0.28	2.00	0.00	0.00	0.02	0.00
0.30	2.00	0.00	0.00	0.02	0.00	0.32	2.00	0.00	0.00	0.02	0.00
0.34	2.00	0.00	0.00	0.02	0.00	0.36	2.00	0.00	0.00	0.02	0.00
0.38	2.00	0.00	0.00	0.02	0.00	0.40	2.00	0.00	0.00	0.02	0.00
0.42	2.00	0.00	0.00	0.02	0.00	0.44	2.00	0.00	0.00	0.02	0.00
0.46	2.00	0.00	0.00	0.02	0.00	0.48	2.00	0.00	0.00	0.02	0.00
0.50	2.00	0.00	0.00	0.02	0.00	0.52	2.00	0.00	0.00	0.02	0.00
0.54	2.00	0.00	0.00	0.02	0.00	0.56	2.00	0.00	0.00	0.02	0.00
0.58	2.00	0.00	0.00	0.02	0.00	0.61	2.00	0.00	0.00	0.03	0.00
0.62	2.00	0.00	0.00	0.01	0.00	0.64	2.00	0.00	0.00	0.02	0.00
0.66	2.00	0.00	0.00	0.02	0.00	0.68	2.00	0.00	0.00	0.02	0.00
0.70	2.00	0.00	0.00	0.02	0.00	0.72	2.00	0.00	0.00	0.02	0.00
0.74	2.00	0.00	0.00	0.02	0.00	0.76	2.00	0.00	0.00	0.02	0.00
0.78	2.00	0.00	0.00	0.02	0.00	0.80	2.00	0.00	0.00	0.02	0.00
0.82	2.00	0.00	0.00	0.02	0.00	0.84	2.00	0.00	0.00	0.02	0.00
0.86	2.00	0.00	0.00	0.02	0.00	0.88	2.00	0.00	0.00	0.02	0.00
0.90	2.00	0.00	0.00	0.02	0.00	0.92	2.00	0.00	0.00	0.02	0.00
0.94	2.00	0.00	0.00	0.02	0.00	0.96	2.00	0.00	0.00	0.02	0.00
0.98	2.00	0.00	0.00	0.02	0.00	1.00	2.00	0.00	0.00	0.02	0.00
1.02	1.54	0.00	0.00	0.02	0.00	1.04	1.59	0.00	0.00	0.02	0.00
1.06	1.63	0.00	0.00	0.02	0.00	1.08	1.69	0.00	0.00	0.02	0.00
1.10	1.67	0.00	0.00	0.02	0.00	1.12	1.68	0.00	0.00	0.02	0.00
1.14	1.79	0.00	0.00	0.02	0.00	1.16	1.82	0.00	0.00	0.02	0.00
1.18	1.79	0.00	0.00	0.02	0.00	1.20	1.74	0.00	0.00	0.02	0.00
1.22	1.64	0.00	0.00	0.02	0.00	1.24	1.60	0.00	0.00	0.02	0.00
1.26	1.59	0.00	0.00	0.02	0.00	1.29	1.59	0.00	0.00	0.03	0.00
1.30	1.57	0.00	0.00	0.01	0.00	1.33	1.46	0.00	0.00	0.03	0.00
1.34	1.34	0.00	0.00	0.01	0.00	1.36	1.23	0.00	0.00	0.02	0.00
1.39	1.12	0.00	0.00	0.03	0.00	1.41	1.02	0.00	0.00	0.02	0.00
1.43	2.00	0.00	0.00	0.02	0.00	1.45	2.00	0.00	0.00	0.02	0.00
1.47	2.00	0.00	0.00	0.02	0.00	1.49	2.00	0.00	0.00	0.02	0.00
1.51	2.00	0.00	0.00	0.02	0.00	1.53	2.00	0.00	0.00	0.02	0.00
1.55	2.00	0.00	0.00	0.02	0.00	1.57	2.00	0.00	0.00	0.02	0.00
1.59	2.00	0.00	0.00	0.02	0.00	1.61	0.75	0.00	0.00	0.02	0.05
1.63	0.78	0.00	0.00	0.02	0.04	1.65	0.77	0.00	0.00	0.02	0.04
1.67	0.74	0.00	0.00	0.02	0.05	1.69	0.72	0.00	0.00	0.02	0.05
1.71	0.69	0.00	0.00	0.02	0.06	1.73	2.00	0.00	0.00	0.02	0.00
1.74	2.00	0.00	0.00	0.01	0.00	1.76	2.00	0.00	0.00	0.02	0.00
1.79	2.00	0.00	0.00	0.03	0.00	1.81	2.00	0.00	0.00	0.02	0.00
1.83	2.00	0.00	0.00	0.02	0.00	1.85	2.00	0.00	0.00	0.02	0.00
1.87	2.00	0.00	0.00	0.02	0.00	1.89	2.00	0.00	0.00	0.02	0.00
1.91	2.00	0.00	0.00	0.02	0.00	1.93	2.00	0.00	0.00	0.02	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
1.95	2.00	0.00	0.00	0.02	0.00	1.97	2.00	0.00	0.00	0.02	0.00
1.98	2.00	0.00	0.00	0.01	0.00	2.00	2.00	0.00	0.00	0.02	0.00
2.03	2.00	0.00	0.00	0.03	0.00	2.05	2.00	0.00	0.00	0.02	0.00
2.07	2.00	0.00	0.00	0.02	0.00	2.09	2.00	0.00	0.00	0.02	0.00
2.11	2.00	0.00	0.00	0.02	0.00	2.13	2.00	0.00	0.00	0.02	0.00
2.15	2.00	0.00	0.00	0.02	0.00	2.17	2.00	0.00	0.00	0.02	0.00
2.19	2.00	0.00	0.00	0.02	0.00	2.21	2.00	0.00	0.00	0.02	0.00
2.22	2.00	0.00	0.00	0.01	0.00	2.24	2.00	0.00	0.00	0.02	0.00
2.27	2.00	0.00	0.00	0.03	0.00	2.29	2.00	0.00	0.00	0.02	0.00
2.31	2.00	0.00	0.00	0.02	0.00	2.32	2.00	0.00	0.00	0.01	0.00
2.35	2.00	0.00	0.00	0.03	0.00	2.37	2.00	0.00	0.00	0.02	0.00
2.39	2.00	0.00	0.00	0.02	0.00	2.40	2.00	0.00	0.00	0.01	0.00
2.43	2.00	0.00	0.00	0.03	0.00	2.45	2.00	0.00	0.00	0.02	0.00
2.47	2.00	0.00	0.00	0.02	0.00	2.49	2.00	0.00	0.00	0.02	0.00
2.51	2.00	0.00	0.00	0.02	0.00	2.53	2.00	0.00	0.00	0.02	0.00
2.54	2.00	0.00	0.00	0.01	0.00	2.57	2.00	0.00	0.00	0.03	0.00
2.59	2.00	0.00	0.00	0.02	0.00	2.61	2.00	0.00	0.00	0.02	0.00
2.63	2.00	0.00	0.00	0.02	0.00	2.65	2.00	0.00	0.00	0.02	0.00
2.68	2.00	0.00	0.00	0.03	0.00	2.69	2.00	0.00	0.00	0.01	0.00
2.71	2.00	0.00	0.00	0.02	0.00	2.73	2.00	0.00	0.00	0.02	0.00
2.74	2.00	0.00	0.00	0.01	0.00	2.77	2.00	0.00	0.00	0.03	0.00
2.79	2.00	0.00	0.00	0.02	0.00	2.81	2.00	0.00	0.00	0.02	0.00
2.83	2.00	0.00	0.00	0.02	0.00	2.85	2.00	0.00	0.00	0.02	0.00
2.87	2.00	0.00	0.00	0.02	0.00	2.89	2.00	0.00	0.00	0.02	0.00
2.91	2.00	0.00	0.00	0.02	0.00	2.93	2.00	0.00	0.00	0.02	0.00
2.95	2.00	0.00	0.00	0.02	0.00	2.98	2.00	0.00	0.00	0.03	0.00
2.99	2.00	0.00	0.00	0.01	0.00	3.01	2.00	0.00	0.00	0.02	0.00
3.03	2.00	0.00	0.00	0.02	0.00	3.06	2.00	0.00	0.00	0.03	0.00
3.07	2.00	0.00	0.00	0.01	0.00	3.09	2.00	0.00	0.00	0.02	0.00
3.11	2.00	0.00	0.00	0.02	0.00	3.13	2.00	0.00	0.00	0.02	0.00
3.15	2.00	0.00	0.00	0.02	0.00	3.17	2.00	0.00	0.00	0.02	0.00
3.19	2.00	0.00	0.00	0.02	0.00	3.21	2.00	0.00	0.00	0.02	0.00
3.23	2.00	0.00	0.00	0.02	0.00	3.25	2.00	0.00	0.00	0.02	0.00
3.27	2.00	0.00	0.00	0.02	0.00	3.29	2.00	0.00	0.00	0.02	0.00
3.31	2.00	0.00	0.00	0.02	0.00	3.33	2.00	0.00	0.00	0.02	0.00
3.36	2.00	0.00	0.00	0.03	0.00	3.37	2.00	0.00	0.00	0.01	0.00
3.39	2.00	0.00	0.00	0.02	0.00	3.41	2.00	0.00	0.00	0.02	0.00
3.44	2.00	0.00	0.00	0.03	0.00	3.45	2.00	0.00	0.00	0.01	0.00
3.47	2.00	0.00	0.00	0.02	0.00	3.49	2.00	0.00	0.00	0.02	0.00
3.50	2.00	0.00	0.00	0.01	0.00	3.53	2.00	0.00	0.00	0.03	0.00
3.55	2.00	0.00	0.00	0.02	0.00	3.57	2.00	0.00	0.00	0.02	0.00
3.59	2.00	0.00	0.00	0.02	0.00	3.62	2.00	0.00	0.00	0.03	0.00
3.63	2.00	0.00	0.00	0.01	0.00	3.65	2.00	0.00	0.00	0.02	0.00
3.67	2.00	0.00	0.00	0.02	0.00	3.68	2.00	0.00	0.00	0.01	0.00
3.71	2.00	0.00	0.00	0.03	0.00	3.73	2.00	0.00	0.00	0.02	0.00
3.76	2.00	0.00	0.00	0.03	0.00	3.77	2.00	0.00	0.00	0.01	0.00
3.79	2.00	0.00	0.00	0.02	0.00	3.81	2.00	0.00	0.00	0.02	0.00
3.84	2.00	0.00	0.00	0.03	0.00	3.85	2.00	0.00	0.00	0.01	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
3.87	2.00	0.00	0.00	0.02	0.00	3.89	2.00	0.00	0.00	0.02	0.00
3.92	2.00	0.00	0.00	0.03	0.00	3.93	2.00	0.00	0.00	0.01	0.00
3.95	2.00	0.00	0.00	0.02	0.00	3.97	2.00	0.00	0.00	0.02	0.00
3.99	2.00	0.00	0.00	0.02	0.00	4.01	2.00	0.00	0.00	0.02	0.00
4.03	2.00	0.00	0.00	0.02	0.00	4.05	2.00	0.00	0.00	0.02	0.00
4.07	2.00	0.00	0.00	0.02	0.00	4.09	2.00	0.00	0.00	0.02	0.00
4.11	2.00	0.00	0.00	0.02	0.00	4.14	2.00	0.00	0.00	0.03	0.00
4.15	2.00	0.00	0.00	0.01	0.00	4.17	2.00	0.00	0.00	0.02	0.00
4.19	2.00	0.00	0.00	0.02	0.00	4.20	2.00	0.00	0.00	0.01	0.00
4.23	2.00	0.00	0.00	0.03	0.00	4.25	2.00	0.00	0.00	0.02	0.00
4.27	2.00	0.00	0.00	0.02	0.00	4.29	2.00	0.00	0.00	0.02	0.00
4.31	2.00	0.00	0.00	0.02	0.00	4.33	2.00	0.00	0.00	0.02	0.00
4.35	2.00	0.00	0.00	0.02	0.00	4.37	2.00	0.00	0.00	0.02	0.00
4.39	2.00	0.00	0.00	0.02	0.00	4.41	2.00	0.00	0.00	0.02	0.00
4.43	2.00	0.00	0.00	0.02	0.00	4.45	2.00	0.00	0.00	0.02	0.00
4.47	2.00	0.00	0.00	0.02	0.00	4.49	2.00	0.00	0.00	0.02	0.00
4.52	2.00	0.00	0.00	0.03	0.00	4.53	2.00	0.00	0.00	0.01	0.00
4.55	2.00	0.00	0.00	0.02	0.00	4.56	2.00	0.00	0.00	0.01	0.00
4.59	2.00	0.00	0.00	0.03	0.00	4.60	2.00	0.00	0.00	0.01	0.00
4.63	2.00	0.00	0.00	0.03	0.00	4.65	2.00	0.00	0.00	0.02	0.00
4.67	2.00	0.00	0.00	0.02	0.00	4.69	2.00	0.00	0.00	0.02	0.00
4.71	2.00	0.00	0.00	0.02	0.00	4.73	2.00	0.00	0.00	0.02	0.00
4.75	2.00	0.00	0.00	0.02	0.00	4.77	2.00	0.00	0.00	0.02	0.00
4.79	2.00	0.00	0.00	0.02	0.00	4.81	2.00	0.00	0.00	0.02	0.00
4.82	2.00	0.00	0.00	0.01	0.00	4.85	2.00	0.00	0.00	0.03	0.00
4.87	2.00	0.00	0.00	0.02	0.00	4.89	2.00	0.00	0.00	0.02	0.00
4.91	2.00	0.00	0.00	0.02	0.00	4.93	2.00	0.00	0.00	0.02	0.00
4.95	2.00	0.00	0.00	0.02	0.00	4.98	2.00	0.00	0.00	0.03	0.00
4.99	2.00	0.00	0.00	0.01	0.00	5.01	2.00	0.00	0.00	0.02	0.00
5.03	2.00	0.00	0.00	0.02	0.00	5.04	2.00	0.00	0.00	0.01	0.00
5.07	2.00	0.00	0.00	0.03	0.00	5.09	2.00	0.00	0.00	0.02	0.00
5.12	2.00	0.00	0.00	0.03	0.00	5.13	2.00	0.00	0.00	0.01	0.00
5.15	2.00	0.00	0.00	0.02	0.00	5.17	2.00	0.00	0.00	0.02	0.00
5.18	2.00	0.00	0.00	0.01	0.00	5.21	2.00	0.00	0.00	0.03	0.00
5.23	2.00	0.00	0.00	0.02	0.00	5.25	2.00	0.00	0.00	0.02	0.00
5.27	2.00	0.00	0.00	0.02	0.00	5.29	2.00	0.00	0.00	0.02	0.00
5.31	2.00	0.00	0.00	0.02	0.00	5.34	2.00	0.00	0.00	0.03	0.00
5.35	2.00	0.00	0.00	0.01	0.00	5.37	2.00	0.00	0.00	0.02	0.00
5.39	2.00	0.00	0.00	0.02	0.00	5.42	2.00	0.00	0.00	0.03	0.00
5.43	2.00	0.00	0.00	0.01	0.00	5.45	2.00	0.00	0.00	0.02	0.00
5.47	2.00	0.00	0.00	0.02	0.00	5.49	2.00	0.00	0.00	0.02	0.00
5.51	2.00	0.00	0.00	0.02	0.00	5.53	2.00	0.00	0.00	0.02	0.00
5.56	2.00	0.00	0.00	0.03	0.00	5.57	2.00	0.00	0.00	0.01	0.00
5.59	2.00	0.00	0.00	0.02	0.00	5.62	2.00	0.00	0.00	0.03	0.00
5.63	2.00	0.00	0.00	0.01	0.00	5.65	2.00	0.00	0.00	0.02	0.00
5.67	2.00	0.00	0.00	0.02	0.00	5.69	2.00	0.00	0.00	0.02	0.00
5.71	2.00	0.00	0.00	0.02	0.00	5.73	2.00	0.00	0.00	0.02	0.00
5.75	2.00	0.00	0.00	0.02	0.00	5.77	2.00	0.00	0.00	0.02	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
5.79	2.00	0.00	0.00	0.02	0.00	5.81	2.00	0.00	0.00	0.02	0.00
5.82	2.00	0.00	0.00	0.01	0.00	5.85	2.00	0.00	0.00	0.03	0.00
5.87	2.00	0.00	0.00	0.02	0.00	5.89	2.00	0.00	0.00	0.02	0.00
5.91	2.00	0.00	0.00	0.02	0.00	5.93	2.00	0.00	0.00	0.02	0.00
5.95	2.00	0.00	0.00	0.02	0.00	5.98	2.00	0.00	0.00	0.03	0.00
5.99	2.00	0.00	0.00	0.01	0.00	6.01	2.00	0.00	0.00	0.02	0.00
6.03	2.00	0.00	0.00	0.02	0.00	6.05	2.00	0.00	0.00	0.02	0.00
6.07	2.00	0.00	0.00	0.02	0.00	6.09	2.00	0.00	0.00	0.02	0.00
6.12	2.00	0.00	0.00	0.03	0.00	6.13	2.00	0.00	0.00	0.01	0.00
6.15	2.00	0.00	0.00	0.02	0.00	6.17	2.00	0.00	0.00	0.02	0.00
6.19	2.00	0.00	0.00	0.02	0.00	6.21	2.00	0.00	0.00	0.02	0.00
6.23	2.00	0.00	0.00	0.02	0.00	6.25	2.00	0.00	0.00	0.02	0.00
6.27	2.00	0.00	0.00	0.02	0.00	6.29	2.00	0.00	0.00	0.02	0.00
6.31	2.00	0.00	0.00	0.02	0.00	6.34	2.00	0.00	0.00	0.03	0.00
6.35	2.00	0.00	0.00	0.01	0.00	6.37	2.00	0.00	0.00	0.02	0.00
6.39	2.00	0.00	0.00	0.02	0.00	6.41	2.00	0.00	0.00	0.02	0.00
6.43	2.00	0.00	0.00	0.02	0.00	6.45	2.00	0.00	0.00	0.02	0.00
6.46	2.00	0.00	0.00	0.01	0.00	6.49	2.00	0.00	0.00	0.03	0.00
6.51	2.00	0.00	0.00	0.02	0.00	6.53	2.00	0.00	0.00	0.02	0.00
6.54	2.00	0.00	0.00	0.01	0.00	6.57	2.00	0.00	0.00	0.03	0.00
6.58	2.00	0.00	0.00	0.01	0.00	6.61	2.00	0.00	0.00	0.03	0.00
6.63	2.00	0.00	0.00	0.02	0.00	6.66	2.00	0.00	0.00	0.03	0.00
6.67	2.00	0.00	0.00	0.01	0.00	6.69	2.00	0.00	0.00	0.02	0.00
6.71	2.00	0.00	0.00	0.02	0.00	6.73	2.00	0.00	0.00	0.02	0.00
6.75	2.00	0.00	0.00	0.02	0.00	6.77	2.00	0.00	0.00	0.02	0.00
6.80	2.00	0.00	0.00	0.03	0.00	6.81	2.00	0.00	0.00	0.01	0.00
6.83	2.00	0.00	0.00	0.02	0.00	6.85	2.00	0.00	0.00	0.02	0.00
6.87	2.00	0.00	0.00	0.02	0.00	6.89	2.00	0.00	0.00	0.02	0.00
6.91	2.00	0.00	0.00	0.02	0.00	6.93	2.00	0.00	0.00	0.02	0.00
6.95	2.00	0.00	0.00	0.02	0.00	6.97	2.00	0.00	0.00	0.02	0.00
6.99	2.00	0.00	0.00	0.02	0.00	7.01	2.00	0.00	0.00	0.02	0.00
7.03	2.00	0.00	0.00	0.02	0.00	7.04	2.00	0.00	0.00	0.01	0.00
7.07	2.00	0.00	0.00	0.03	0.00	7.09	2.00	0.00	0.00	0.02	0.00
7.11	2.00	0.00	0.00	0.02	0.00	7.12	2.00	0.00	0.00	0.01	0.00
7.15	2.00	0.00	0.00	0.03	0.00	7.17	2.00	0.00	0.00	0.02	0.00
7.19	2.00	0.00	0.00	0.02	0.00	7.21	2.00	0.00	0.00	0.02	0.00
7.23	2.00	0.00	0.00	0.02	0.00	7.25	2.00	0.00	0.00	0.02	0.00
7.27	2.00	0.00	0.00	0.02	0.00	7.29	2.00	0.00	0.00	0.02	0.00
7.31	2.00	0.00	0.00	0.02	0.00	7.33	2.00	0.00	0.00	0.02	0.00
7.35	2.00	0.00	0.00	0.02	0.00	7.37	2.00	0.00	0.00	0.02	0.00
7.39	2.00	0.00	0.00	0.02	0.00	7.41	2.00	0.00	0.00	0.02	0.00
7.43	2.00	0.00	0.00	0.02	0.00	7.45	2.00	0.00	0.00	0.02	0.00
7.47	2.00	0.00	0.00	0.02	0.00	7.49	2.00	0.00	0.00	0.02	0.00
7.52	2.00	0.00	0.00	0.03	0.00	7.53	2.00	0.00	0.00	0.01	0.00
7.55	2.00	0.00	0.00	0.02	0.00	7.57	2.00	0.00	0.00	0.02	0.00
7.58	2.00	0.00	0.00	0.01	0.00	7.61	2.00	0.00	0.00	0.03	0.00
7.63	2.00	0.00	0.00	0.02	0.00	7.66	2.00	0.00	0.00	0.03	0.00
7.67	2.00	0.00	0.00	0.01	0.00	7.69	2.00	0.00	0.00	0.02	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
7.71	2.00	0.00	0.00	0.02	0.00	7.72	2.00	0.00	0.00	0.01	0.00
7.75	2.00	0.00	0.00	0.03	0.00	7.77	2.00	0.00	0.00	0.02	0.00
7.79	2.00	0.00	0.00	0.02	0.00	7.81	2.00	0.00	0.00	0.02	0.00
7.83	2.00	0.00	0.00	0.02	0.00	7.85	2.00	0.00	0.00	0.02	0.00
7.87	2.00	0.00	0.00	0.02	0.00	7.89	2.00	0.00	0.00	0.02	0.00
7.91	2.00	0.00	0.00	0.02	0.00	7.93	2.00	0.00	0.00	0.02	0.00
7.95	2.00	0.00	0.00	0.02	0.00	7.97	2.00	0.00	0.00	0.02	0.00
7.99	2.00	0.00	0.00	0.02	0.00	8.01	2.00	0.00	0.00	0.02	0.00
8.03	2.00	0.00	0.00	0.02	0.00	8.05	2.00	0.00	0.00	0.02	0.00
8.07	2.00	0.00	0.00	0.02	0.00	8.09	2.00	0.00	0.00	0.02	0.00
8.11	2.00	0.00	0.00	0.02	0.00	8.13	2.00	0.00	0.00	0.02	0.00
8.15	2.00	0.00	0.00	0.02	0.00	8.17	2.00	0.00	0.00	0.02	0.00
8.20	2.00	0.00	0.00	0.03	0.00	8.21	2.00	0.00	0.00	0.01	0.00
8.23	2.00	0.00	0.00	0.02	0.00	8.25	2.00	0.00	0.00	0.02	0.00
8.28	2.00	0.00	0.00	0.03	0.00	8.29	2.00	0.00	0.00	0.01	0.00
8.31	2.00	0.00	0.00	0.02	0.00	8.33	2.00	0.00	0.00	0.02	0.00
8.35	2.00	0.00	0.00	0.02	0.00	8.37	2.00	0.00	0.00	0.02	0.00
8.39	2.00	0.00	0.00	0.02	0.00	8.41	2.00	0.00	0.00	0.02	0.00
8.43	2.00	0.00	0.00	0.02	0.00	8.45	2.00	0.00	0.00	0.02	0.00
8.47	2.00	0.00	0.00	0.02	0.00	8.49	2.00	0.00	0.00	0.02	0.00
8.51	2.00	0.00	0.00	0.02	0.00	8.53	2.00	0.00	0.00	0.02	0.00
8.55	2.00	0.00	0.00	0.02	0.00	8.57	2.00	0.00	0.00	0.02	0.00
8.59	2.00	0.00	0.00	0.02	0.00	8.61	2.00	0.00	0.00	0.02	0.00
8.63	2.00	0.00	0.00	0.02	0.00	8.65	2.00	0.00	0.00	0.02	0.00
8.67	2.00	0.00	0.00	0.02	0.00	8.69	2.00	0.00	0.00	0.02	0.00
8.71	2.00	0.00	0.00	0.02	0.00	8.73	2.00	0.00	0.00	0.02	0.00
8.75	2.00	0.00	0.00	0.02	0.00	8.77	2.00	0.00	0.00	0.02	0.00
8.79	2.00	0.00	0.00	0.02	0.00	8.81	2.00	0.00	0.00	0.02	0.00
8.84	2.00	0.00	0.00	0.03	0.00	8.85	2.00	0.00	0.00	0.01	0.00
8.87	2.00	0.00	0.00	0.02	0.00	8.89	2.00	0.00	0.00	0.02	0.00
8.91	2.00	0.00	0.00	0.02	0.00	8.93	2.00	0.00	0.00	0.02	0.00
8.95	2.00	0.00	0.00	0.02	0.00	8.97	2.00	0.00	0.00	0.02	0.00
8.99	2.00	0.00	0.00	0.02	0.00	9.01	2.00	0.00	0.00	0.02	0.00
9.03	2.00	0.00	0.00	0.02	0.00	9.05	2.00	0.00	0.00	0.02	0.00
9.07	2.00	0.00	0.00	0.02	0.00	9.09	2.00	0.00	0.00	0.02	0.00
9.11	2.00	0.00	0.00	0.02	0.00	9.13	2.00	0.00	0.00	0.02	0.00
9.15	2.00	0.00	0.00	0.02	0.00	9.17	2.00	0.00	0.00	0.02	0.00
9.19	2.00	0.00	0.00	0.02	0.00	9.21	2.00	0.00	0.00	0.02	0.00
9.23	2.00	0.00	0.00	0.02	0.00	9.24	2.00	0.00	0.00	0.01	0.00
9.27	2.00	0.00	0.00	0.03	0.00	9.29	2.00	0.00	0.00	0.02	0.00
9.31	2.00	0.00	0.00	0.02	0.00	9.32	2.00	0.00	0.00	0.01	0.00
9.35	2.00	0.00	0.00	0.03	0.00	9.37	2.00	0.00	0.00	0.02	0.00
9.39	2.00	0.00	0.00	0.02	0.00	9.42	2.00	0.00	0.00	0.03	0.00
9.43	2.00	0.00	0.00	0.01	0.00	9.45	2.00	0.00	0.00	0.02	0.00
9.47	2.00	0.00	0.00	0.02	0.00	9.49	2.00	0.00	0.00	0.02	0.00
9.51	2.00	0.00	0.00	0.02	0.00	9.53	2.00	0.00	0.00	0.02	0.00
9.55	2.00	0.00	0.00	0.02	0.00	9.57	2.00	0.00	0.00	0.02	0.00
9.59	2.00	0.00	0.00	0.02	0.00	9.60	2.00	0.00	0.00	0.01	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
9.63	2.00	0.00	0.00	0.03	0.00	9.65	2.00	0.00	0.00	0.02	0.00
9.67	2.00	0.00	0.00	0.02	0.00	9.69	2.00	0.00	0.00	0.02	0.00
9.71	2.00	0.00	0.00	0.02	0.00	9.73	2.00	0.00	0.00	0.02	0.00
9.74	2.00	0.00	0.00	0.01	0.00	9.77	2.00	0.00	0.00	0.03	0.00
9.79	2.00	0.00	0.00	0.02	0.00	9.81	2.00	0.00	0.00	0.02	0.00
9.82	2.00	0.00	0.00	0.01	0.00	9.85	2.00	0.00	0.00	0.03	0.00
9.87	2.00	0.00	0.00	0.02	0.00	9.90	2.00	0.00	0.00	0.03	0.00
9.93	2.00	0.00	0.00	0.03	0.00	9.95	2.00	0.00	0.00	0.02	0.00
9.97	2.00	0.00	0.00	0.02	0.00	10.00	2.00	0.00	0.00	0.03	0.00
10.01	2.00	0.00	0.00	0.01	0.00	10.03	2.00	0.00	0.00	0.02	0.00
10.05	2.00	0.00	0.00	0.02	0.00	10.07	2.00	0.00	0.00	0.02	0.00
10.09	2.00	0.00	0.00	0.02	0.00	10.11	2.00	0.00	0.00	0.02	0.00
10.13	2.00	0.00	0.00	0.02	0.00	10.15	2.00	0.00	0.00	0.02	0.00
10.17	2.00	0.00	0.00	0.02	0.00	10.19	2.00	0.00	0.00	0.02	0.00
10.21	2.00	0.00	0.00	0.02	0.00	10.23	2.00	0.00	0.00	0.02	0.00
10.24	2.00	0.00	0.00	0.01	0.00	10.27	2.00	0.00	0.00	0.03	0.00
10.29	2.00	0.00	0.00	0.02	0.00	10.31	2.00	0.00	0.00	0.02	0.00
10.32	2.00	0.00	0.00	0.01	0.00	10.35	2.00	0.00	0.00	0.03	0.00
10.37	2.00	0.00	0.00	0.02	0.00	10.39	2.00	0.00	0.00	0.02	0.00
10.41	0.46	0.00	0.00	0.02	0.05	10.43	0.48	0.00	0.00	0.02	0.05
10.45	0.51	0.00	0.00	0.02	0.05	10.47	0.51	0.00	0.00	0.02	0.05
10.49	0.49	0.00	0.00	0.02	0.05	10.51	0.49	0.00	0.00	0.02	0.05
10.53	0.46	0.00	0.00	0.02	0.05	10.55	0.44	0.00	0.00	0.02	0.05
10.57	0.43	0.00	0.00	0.02	0.05	10.58	2.00	0.00	0.00	0.01	0.00
10.61	2.00	0.00	0.00	0.03	0.00	10.62	2.00	0.00	0.00	0.01	0.00
10.65	2.00	0.00	0.00	0.03	0.00	10.67	2.00	0.00	0.00	0.02	0.00
10.69	2.00	0.00	0.00	0.02	0.00	10.72	2.00	0.00	0.00	0.03	0.00
10.73	2.00	0.00	0.00	0.01	0.00	10.75	2.00	0.00	0.00	0.02	0.00
10.77	2.00	0.00	0.00	0.02	0.00	10.80	2.00	0.00	0.00	0.03	0.00
10.81	2.00	0.00	0.00	0.01	0.00	10.83	2.00	0.00	0.00	0.02	0.00
10.85	2.00	0.00	0.00	0.02	0.00	10.88	2.00	0.00	0.00	0.03	0.00
10.89	2.00	0.00	0.00	0.01	0.00	10.91	2.00	0.00	0.00	0.02	0.00
10.93	2.00	0.00	0.00	0.02	0.00	10.95	2.00	0.00	0.00	0.02	0.00
10.97	2.00	0.00	0.00	0.02	0.00	10.99	2.00	0.00	0.00	0.02	0.00
11.01	2.00	0.00	0.00	0.02	0.00	11.03	2.00	0.00	0.00	0.02	0.00
11.05	2.00	0.00	0.00	0.02	0.00	11.07	2.00	0.00	0.00	0.02	0.00
11.09	2.00	0.00	0.00	0.02	0.00	11.11	2.00	0.00	0.00	0.02	0.00
11.12	2.00	0.00	0.00	0.01	0.00	11.15	2.00	0.00	0.00	0.03	0.00
11.17	2.00	0.00	0.00	0.02	0.00	11.19	2.00	0.00	0.00	0.02	0.00
11.22	2.00	0.00	0.00	0.03	0.00	11.23	2.00	0.00	0.00	0.01	0.00
11.25	2.00	0.00	0.00	0.02	0.00	11.27	0.49	0.00	0.00	0.02	0.04
11.29	0.49	0.00	0.00	0.02	0.04	11.31	0.49	0.00	0.00	0.02	0.04
11.33	0.50	0.00	0.00	0.02	0.04	11.35	0.48	0.00	0.00	0.02	0.04
11.37	0.44	0.00	0.00	0.02	0.05	11.39	2.00	0.00	0.00	0.02	0.00
11.41	2.00	0.00	0.00	0.02	0.00	11.43	2.00	0.00	0.00	0.02	0.00
11.45	2.00	0.00	0.00	0.02	0.00	11.46	2.00	0.00	0.00	0.01	0.00
11.49	2.00	0.00	0.00	0.03	0.00	11.51	2.00	0.00	0.00	0.02	0.00
11.53	2.00	0.00	0.00	0.02	0.00	11.56	0.49	0.00	0.00	0.03	0.06

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
11.57	2.00	0.00	0.00	0.01	0.00	11.59	2.00	0.00	0.00	0.02	0.00
11.61	2.00	0.00	0.00	0.02	0.00	11.62	2.00	0.00	0.00	0.01	0.00
11.65	2.00	0.00	0.00	0.03	0.00	11.67	2.00	0.00	0.00	0.02	0.00
11.69	2.00	0.00	0.00	0.02	0.00	11.71	2.00	0.00	0.00	0.02	0.00
11.73	2.00	0.00	0.00	0.02	0.00	11.75	2.00	0.00	0.00	0.02	0.00
11.77	2.00	0.00	0.00	0.02	0.00	11.79	2.00	0.00	0.00	0.02	0.00
11.81	2.00	0.00	0.00	0.02	0.00	11.83	2.00	0.00	0.00	0.02	0.00
11.85	2.00	0.00	0.00	0.02	0.00	11.87	2.00	0.00	0.00	0.02	0.00
11.89	2.00	0.00	0.00	0.02	0.00	11.91	2.00	0.00	0.00	0.02	0.00
11.93	2.00	0.00	0.00	0.02	0.00	11.95	2.00	0.00	0.00	0.02	0.00
11.97	2.00	0.00	0.00	0.02	0.00	11.99	2.00	0.00	0.00	0.02	0.00
12.01	2.00	0.00	0.00	0.02	0.00	12.03	2.00	0.00	0.00	0.02	0.00
12.05	2.00	0.00	0.00	0.02	0.00	12.07	2.00	0.00	0.00	0.02	0.00
12.08	2.00	0.00	0.00	0.01	0.00	12.11	2.00	0.00	0.00	0.03	0.00
12.13	2.00	0.00	0.00	0.02	0.00	12.15	2.00	0.00	0.00	0.02	0.00
12.18	2.00	0.00	0.00	0.03	0.00	12.19	2.00	0.00	0.00	0.01	0.00
12.21	2.00	0.00	0.00	0.02	0.00	12.23	2.00	0.00	0.00	0.02	0.00
12.25	2.00	0.00	0.00	0.02	0.00	12.27	0.52	0.00	0.00	0.02	0.04
12.29	0.57	0.00	0.00	0.02	0.03	12.31	0.55	0.00	0.00	0.02	0.03
12.33	0.52	0.00	0.00	0.02	0.04	12.35	0.51	0.00	0.00	0.02	0.04
12.37	2.00	0.00	0.00	0.02	0.00	12.39	2.00	0.00	0.00	0.02	0.00
12.41	2.00	0.00	0.00	0.02	0.00	12.42	2.00	0.00	0.00	0.01	0.00
12.45	2.00	0.00	0.00	0.03	0.00	12.47	2.00	0.00	0.00	0.02	0.00
12.49	2.00	0.00	0.00	0.02	0.00	12.52	2.00	0.00	0.00	0.03	0.00
12.53	2.00	0.00	0.00	0.01	0.00	12.55	2.00	0.00	0.00	0.02	0.00
12.57	2.00	0.00	0.00	0.02	0.00	12.60	2.00	0.00	0.00	0.03	0.00
12.61	2.00	0.00	0.00	0.01	0.00	12.63	2.00	0.00	0.00	0.02	0.00
12.65	2.00	0.00	0.00	0.02	0.00	12.67	2.00	0.00	0.00	0.02	0.00
12.69	2.00	0.00	0.00	0.02	0.00	12.71	2.00	0.00	0.00	0.02	0.00
12.73	2.00	0.00	0.00	0.02	0.00	12.75	2.00	0.00	0.00	0.02	0.00
12.77	2.00	0.00	0.00	0.02	0.00	12.79	2.00	0.00	0.00	0.02	0.00
12.81	2.00	0.00	0.00	0.02	0.00	12.83	2.00	0.00	0.00	0.02	0.00
12.85	2.00	0.00	0.00	0.02	0.00	12.87	2.00	0.00	0.00	0.02	0.00
12.89	2.00	0.00	0.00	0.02	0.00	12.91	2.00	0.00	0.00	0.02	0.00
12.93	2.00	0.00	0.00	0.02	0.00	12.95	2.00	0.00	0.00	0.02	0.00
12.97	2.00	0.00	0.00	0.02	0.00	12.99	2.00	0.00	0.00	0.02	0.00
13.01	2.00	0.00	0.00	0.02	0.00	13.03	2.00	0.00	0.00	0.02	0.00
13.05	2.00	0.00	0.00	0.02	0.00	13.07	2.00	0.00	0.00	0.02	0.00
13.09	2.00	0.00	0.00	0.02	0.00	13.11	2.00	0.00	0.00	0.02	0.00
13.12	2.00	0.00	0.00	0.01	0.00	13.15	2.00	0.00	0.00	0.03	0.00
13.17	2.00	0.00	0.00	0.02	0.00	13.19	2.00	0.00	0.00	0.02	0.00
13.22	2.00	0.00	0.00	0.03	0.00	13.23	2.00	0.00	0.00	0.01	0.00
13.25	2.00	0.00	0.00	0.02	0.00	13.27	2.00	0.00	0.00	0.02	0.00
13.30	2.00	0.00	0.00	0.03	0.00	13.31	2.00	0.00	0.00	0.01	0.00
13.33	2.00	0.00	0.00	0.02	0.00	13.35	2.00	0.00	0.00	0.02	0.00
13.37	2.00	0.00	0.00	0.02	0.00	13.39	2.00	0.00	0.00	0.02	0.00
13.41	2.00	0.00	0.00	0.02	0.00	13.43	2.00	0.00	0.00	0.02	0.00
13.45	2.00	0.00	0.00	0.02	0.00	13.46	2.00	0.00	0.00	0.01	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
13.49	2.00	0.00	0.00	0.03	0.00	13.51	2.00	0.00	0.00	0.02	0.00
13.53	2.00	0.00	0.00	0.02	0.00	13.54	2.00	0.00	0.00	0.01	0.00
13.57	2.00	0.00	0.00	0.03	0.00	13.59	2.00	0.00	0.00	0.02	0.00
13.61	2.00	0.00	0.00	0.02	0.00	13.64	2.00	0.00	0.00	0.03	0.00
13.68	2.00	0.00	0.00	0.04	0.00	13.69	2.00	0.00	0.00	0.01	0.00
13.71	2.00	0.00	0.00	0.02	0.00	13.73	2.00	0.00	0.00	0.02	0.00
13.75	2.00	0.00	0.00	0.02	0.00	13.77	2.00	0.00	0.00	0.02	0.00
13.79	2.00	0.00	0.00	0.02	0.00	13.81	2.00	0.00	0.00	0.02	0.00
13.83	2.00	0.00	0.00	0.02	0.00	13.85	2.00	0.00	0.00	0.02	0.00
13.87	2.00	0.00	0.00	0.02	0.00	13.89	2.00	0.00	0.00	0.02	0.00
13.91	2.00	0.00	0.00	0.02	0.00	13.93	2.00	0.00	0.00	0.02	0.00
13.95	2.00	0.00	0.00	0.02	0.00	13.97	2.00	0.00	0.00	0.02	0.00
13.99	2.00	0.00	0.00	0.02	0.00	14.01	2.00	0.00	0.00	0.02	0.00
14.03	2.00	0.00	0.00	0.02	0.00	14.05	2.00	0.00	0.00	0.02	0.00
14.07	2.00	0.00	0.00	0.02	0.00	14.09	2.00	0.00	0.00	0.02	0.00
14.11	2.00	0.00	0.00	0.02	0.00	14.13	2.00	0.00	0.00	0.02	0.00
14.15	2.00	0.00	0.00	0.02	0.00	14.16	2.00	0.00	0.00	0.01	0.00
14.19	2.00	0.00	0.00	0.03	0.00	14.21	2.00	0.00	0.00	0.02	0.00
14.24	2.00	0.00	0.00	0.03	0.00	14.27	2.00	0.00	0.00	0.03	0.00
14.29	2.00	0.00	0.00	0.02	0.00	14.31	2.00	0.00	0.00	0.02	0.00
14.32	2.00	0.00	0.00	0.01	0.00	14.35	2.00	0.00	0.00	0.03	0.00
14.37	2.00	0.00	0.00	0.02	0.00	14.39	2.00	0.00	0.00	0.02	0.00
14.42	2.00	0.00	0.00	0.03	0.00	14.43	2.00	0.00	0.00	0.01	0.00
14.45	2.00	0.00	0.00	0.02	0.00	14.47	2.00	0.00	0.00	0.02	0.00
14.50	2.00	0.00	0.00	0.03	0.00	14.51	2.00	0.00	0.00	0.01	0.00
14.53	2.00	0.00	0.00	0.02	0.00	14.55	2.00	0.00	0.00	0.02	0.00
14.57	2.00	0.00	0.00	0.02	0.00	14.59	2.00	0.00	0.00	0.02	0.00
14.61	2.00	0.00	0.00	0.02	0.00	14.63	2.00	0.00	0.00	0.02	0.00
14.65	2.00	0.00	0.00	0.02	0.00	14.67	2.00	0.00	0.00	0.02	0.00
14.69	2.00	0.00	0.00	0.02	0.00	14.72	2.00	0.00	0.00	0.03	0.00
14.73	2.00	0.00	0.00	0.01	0.00	14.75	2.00	0.00	0.00	0.02	0.00
14.77	2.00	0.00	0.00	0.02	0.00	14.80	2.00	0.00	0.00	0.03	0.00
14.81	2.00	0.00	0.00	0.01	0.00	14.83	2.00	0.00	0.00	0.02	0.00
14.85	2.00	0.00	0.00	0.02	0.00	14.88	2.00	0.00	0.00	0.03	0.00
14.89	2.00	0.00	0.00	0.01	0.00	14.91	2.00	0.00	0.00	0.02	0.00
14.93	2.00	0.00	0.00	0.02	0.00	14.96	2.00	0.00	0.00	0.03	0.00
14.97	2.00	0.00	0.00	0.01	0.00	14.99	2.00	0.00	0.00	0.02	0.00
15.01	2.00	0.00	0.00	0.02	0.00	15.03	2.00	0.00	0.00	0.02	0.00
15.05	2.00	0.00	0.00	0.02	0.00	15.07	2.00	0.00	0.00	0.02	0.00
15.09	2.00	0.00	0.00	0.02	0.00	15.11	2.00	0.00	0.00	0.02	0.00
15.13	2.00	0.00	0.00	0.02	0.00	15.15	2.00	0.00	0.00	0.02	0.00
15.17	2.00	0.00	0.00	0.02	0.00	15.19	2.00	0.00	0.00	0.02	0.00
15.21	2.00	0.00	0.00	0.02	0.00	15.23	2.00	0.00	0.00	0.02	0.00
15.25	2.00	0.00	0.00	0.02	0.00	15.27	2.00	0.00	0.00	0.02	0.00
15.29	2.00	0.00	0.00	0.02	0.00	15.31	2.00	0.00	0.00	0.02	0.00
15.33	2.00	0.00	0.00	0.02	0.00	15.35	2.00	0.00	0.00	0.02	0.00
15.37	2.00	0.00	0.00	0.02	0.00	15.39	2.00	0.00	0.00	0.02	0.00
15.41	2.00	0.00	0.00	0.02	0.00	15.43	2.00	0.00	0.00	0.02	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
15.45	2.00	0.00	0.00	0.02	0.00	15.47	2.00	0.00	0.00	0.02	0.00
15.49	2.00	0.00	0.00	0.02	0.00	15.51	2.00	0.00	0.00	0.02	0.00
15.53	2.00	0.00	0.00	0.02	0.00	15.55	2.00	0.00	0.00	0.02	0.00
15.57	2.00	0.00	0.00	0.02	0.00	15.59	2.00	0.00	0.00	0.02	0.00
15.61	2.00	0.00	0.00	0.02	0.00	15.63	2.00	0.00	0.00	0.02	0.00
15.65	2.00	0.00	0.00	0.02	0.00	15.66	2.00	0.00	0.00	0.01	0.00
15.69	2.00	0.00	0.00	0.03	0.00	15.71	2.00	0.00	0.00	0.02	0.00
15.73	2.00	0.00	0.00	0.02	0.00	15.75	2.00	0.00	0.00	0.02	0.00
15.77	2.00	0.00	0.00	0.02	0.00	15.79	2.00	0.00	0.00	0.02	0.00
15.81	2.00	0.00	0.00	0.02	0.00	15.83	2.00	0.00	0.00	0.02	0.00
15.85	2.00	0.00	0.00	0.02	0.00	15.87	2.00	0.00	0.00	0.02	0.00
15.89	2.00	0.00	0.00	0.02	0.00	15.91	2.00	0.00	0.00	0.02	0.00
15.93	2.00	0.00	0.00	0.02	0.00	15.95	2.00	0.00	0.00	0.02	0.00
15.97	2.00	0.00	0.00	0.02	0.00	15.99	2.00	0.00	0.00	0.02	0.00
16.01	2.00	0.00	0.00	0.02	0.00	16.03	2.00	0.00	0.00	0.02	0.00
16.05	2.00	0.00	0.00	0.02	0.00	16.07	2.00	0.00	0.00	0.02	0.00
16.09	2.00	0.00	0.00	0.02	0.00	16.11	2.00	0.00	0.00	0.02	0.00
16.13	2.00	0.00	0.00	0.02	0.00	16.15	2.00	0.00	0.00	0.02	0.00
16.17	2.00	0.00	0.00	0.02	0.00	16.19	2.00	0.00	0.00	0.02	0.00
16.22	2.00	0.00	0.00	0.03	0.00	16.23	2.00	0.00	0.00	0.01	0.00
16.25	2.00	0.00	0.00	0.02	0.00	16.27	2.00	0.00	0.00	0.02	0.00
16.30	2.00	0.00	0.00	0.03	0.00	16.31	2.00	0.00	0.00	0.01	0.00
16.33	2.00	0.00	0.00	0.02	0.00	16.35	2.00	0.00	0.00	0.02	0.00
16.36	2.00	0.00	0.00	0.01	0.00	16.39	2.00	0.00	0.00	0.03	0.00
16.41	2.00	0.00	0.00	0.02	0.00	16.43	2.00	0.00	0.00	0.02	0.00
16.46	2.00	0.00	0.00	0.03	0.00	16.47	2.00	0.00	0.00	0.01	0.00
16.49	2.00	0.00	0.00	0.02	0.00	16.51	2.00	0.00	0.00	0.02	0.00
16.54	2.00	0.00	0.00	0.03	0.00	16.55	2.00	0.00	0.00	0.01	0.00
16.57	2.00	0.00	0.00	0.02	0.00	16.59	2.00	0.00	0.00	0.02	0.00
16.62	2.00	0.00	0.00	0.03	0.00	16.63	2.00	0.00	0.00	0.01	0.00
16.65	2.00	0.00	0.00	0.02	0.00	16.67	2.00	0.00	0.00	0.02	0.00
16.70	2.00	0.00	0.00	0.03	0.00	16.71	2.00	0.00	0.00	0.01	0.00
16.73	2.00	0.00	0.00	0.02	0.00	16.75	2.00	0.00	0.00	0.02	0.00
16.78	2.00	0.00	0.00	0.03	0.00	16.79	2.00	0.00	0.00	0.01	0.00
16.81	2.00	0.00	0.00	0.02	0.00	16.83	2.00	0.00	0.00	0.02	0.00
16.84	2.00	0.00	0.00	0.01	0.00	16.87	2.00	0.00	0.00	0.03	0.00
16.89	2.00	0.00	0.00	0.02	0.00	16.91	2.00	0.00	0.00	0.02	0.00
16.92	2.00	0.00	0.00	0.01	0.00	16.95	2.00	0.00	0.00	0.03	0.00
16.97	2.00	0.00	0.00	0.02	0.00	16.99	2.00	0.00	0.00	0.02	0.00
17.01	2.00	0.00	0.00	0.02	0.00	17.03	2.00	0.00	0.00	0.02	0.00
17.05	2.00	0.00	0.00	0.02	0.00	17.07	2.00	0.00	0.00	0.02	0.00
17.09	2.00	0.00	0.00	0.02	0.00	17.11	2.00	0.00	0.00	0.02	0.00
17.13	2.00	0.00	0.00	0.02	0.00	17.15	2.00	0.00	0.00	0.02	0.00
17.17	2.00	0.00	0.00	0.02	0.00	17.19	2.00	0.00	0.00	0.02	0.00
17.21	2.00	0.00	0.00	0.02	0.00	17.23	2.00	0.00	0.00	0.02	0.00
17.25	2.00	0.00	0.00	0.02	0.00	17.27	2.00	0.00	0.00	0.02	0.00
17.29	2.00	0.00	0.00	0.02	0.00	17.32	2.00	0.00	0.00	0.03	0.00
17.33	2.00	0.00	0.00	0.01	0.00	17.35	2.00	0.00	0.00	0.02	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
17.37	2.00	0.00	0.00	0.02	0.00	17.40	2.00	0.00	0.00	0.03	0.00
17.41	2.00	0.00	0.00	0.01	0.00	17.43	2.00	0.00	0.00	0.02	0.00
17.45	2.00	0.00	0.00	0.02	0.00	17.46	2.00	0.00	0.00	0.01	0.00
17.49	2.00	0.00	0.00	0.03	0.00	17.51	2.00	0.00	0.00	0.02	0.00
17.53	2.00	0.00	0.00	0.02	0.00	17.54	2.00	0.00	0.00	0.01	0.00
17.57	2.00	0.00	0.00	0.03	0.00	17.59	2.00	0.00	0.00	0.02	0.00
17.61	2.00	0.00	0.00	0.02	0.00	17.62	2.00	0.00	0.00	0.01	0.00
17.65	2.00	0.00	0.00	0.03	0.00	17.67	2.00	0.00	0.00	0.02	0.00
17.68	2.00	0.00	0.00	0.01	0.00	17.71	2.00	0.00	0.00	0.03	0.00
17.72	2.00	0.00	0.00	0.01	0.00	17.75	2.00	0.00	0.00	0.03	0.00
17.77	2.00	0.00	0.00	0.02	0.00	17.79	2.00	0.00	0.00	0.02	0.00
17.80	2.00	0.00	0.00	0.01	0.00	17.83	2.00	0.00	0.00	0.03	0.00
17.85	2.00	0.00	0.00	0.02	0.00	17.87	2.00	0.00	0.00	0.02	0.00
17.89	2.00	0.00	0.00	0.02	0.00	17.91	2.00	0.00	0.00	0.02	0.00
17.93	2.00	0.00	0.00	0.02	0.00	17.95	2.00	0.00	0.00	0.02	0.00
17.97	2.00	0.00	0.00	0.02	0.00	17.99	2.00	0.00	0.00	0.02	0.00
18.01	2.00	0.00	0.00	0.02	0.00	18.03	2.00	0.00	0.00	0.02	0.00
18.05	2.00	0.00	0.00	0.02	0.00	18.07	2.00	0.00	0.00	0.02	0.00
18.09	2.00	0.00	0.00	0.02	0.00	18.11	2.00	0.00	0.00	0.02	0.00
18.13	2.00	0.00	0.00	0.02	0.00	18.15	2.00	0.00	0.00	0.02	0.00
18.17	2.00	0.00	0.00	0.02	0.00	18.19	2.00	0.00	0.00	0.02	0.00
18.21	2.00	0.00	0.00	0.02	0.00	18.23	2.00	0.00	0.00	0.02	0.00
18.25	2.00	0.00	0.00	0.02	0.00	18.27	2.00	0.00	0.00	0.02	0.00
18.29	2.00	0.00	0.00	0.02	0.00	18.31	2.00	0.00	0.00	0.02	0.00
18.33	2.00	0.00	0.00	0.02	0.00	18.35	2.00	0.00	0.00	0.02	0.00
18.37	2.00	0.00	0.00	0.02	0.00	18.39	2.00	0.00	0.00	0.02	0.00
18.41	2.00	0.00	0.00	0.02	0.00	18.43	2.00	0.00	0.00	0.02	0.00
18.44	2.00	0.00	0.00	0.01	0.00	18.47	2.00	0.00	0.00	0.03	0.00
18.49	2.00	0.00	0.00	0.02	0.00	18.51	2.00	0.00	0.00	0.02	0.00
18.52	2.00	0.00	0.00	0.01	0.00	18.55	2.00	0.00	0.00	0.03	0.00
18.57	2.00	0.00	0.00	0.02	0.00	18.59	2.00	0.00	0.00	0.02	0.00
18.60	2.00	0.00	0.00	0.01	0.00	18.63	2.00	0.00	0.00	0.03	0.00
18.65	2.00	0.00	0.00	0.02	0.00	18.67	2.00	0.00	0.00	0.02	0.00
18.68	2.00	0.00	0.00	0.01	0.00	18.72	2.00	0.00	0.00	0.04	0.00
18.73	2.00	0.00	0.00	0.01	0.00	18.75	2.00	0.00	0.00	0.02	0.00
18.77	2.00	0.00	0.00	0.02	0.00	18.79	2.00	0.00	0.00	0.02	0.00
18.81	2.00	0.00	0.00	0.02	0.00	18.83	2.00	0.00	0.00	0.02	0.00
18.85	2.00	0.00	0.00	0.02	0.00	18.87	2.00	0.00	0.00	0.02	0.00
18.89	2.00	0.00	0.00	0.02	0.00	18.91	2.00	0.00	0.00	0.02	0.00
18.93	2.00	0.00	0.00	0.02	0.00	18.96	2.00	0.00	0.00	0.03	0.00
18.97	2.00	0.00	0.00	0.01	0.00	18.99	2.00	0.00	0.00	0.02	0.00
19.01	2.00	0.00	0.00	0.02	0.00	19.03	2.00	0.00	0.00	0.02	0.00
19.05	2.00	0.00	0.00	0.02	0.00	19.07	2.00	0.00	0.00	0.02	0.00
19.09	2.00	0.00	0.00	0.02	0.00	19.11	2.00	0.00	0.00	0.02	0.00
19.13	2.00	0.00	0.00	0.02	0.00	19.15	2.00	0.00	0.00	0.02	0.00
19.17	2.00	0.00	0.00	0.02	0.00	19.19	2.00	0.00	0.00	0.02	0.00
19.21	2.00	0.00	0.00	0.02	0.00	19.23	2.00	0.00	0.00	0.02	0.00
19.25	2.00	0.00	0.00	0.02	0.00	19.27	2.00	0.00	0.00	0.02	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
19.29	2.00	0.00	0.00	0.02	0.00	19.31	2.00	0.00	0.00	0.02	0.00
19.33	2.00	0.00	0.00	0.02	0.00	19.35	2.00	0.00	0.00	0.02	0.00
19.37	2.00	0.00	0.00	0.02	0.00	19.39	2.00	0.00	0.00	0.02	0.00
19.41	2.00	0.00	0.00	0.02	0.00	19.43	2.00	0.00	0.00	0.02	0.00
19.45	2.00	0.00	0.00	0.02	0.00	19.47	2.00	0.00	0.00	0.02	0.00
19.49	2.00	0.00	0.00	0.02	0.00	19.51	2.00	0.00	0.00	0.02	0.00
19.52	2.00	0.00	0.00	0.01	0.00	19.55	2.00	0.00	0.00	0.03	0.00
19.57	2.00	0.00	0.00	0.02	0.00	19.59	2.00	0.00	0.00	0.02	0.00
19.60	2.00	0.00	0.00	0.01	0.00	19.63	2.00	0.00	0.00	0.03	0.00
19.65	2.00	0.00	0.00	0.02	0.00	19.68	2.00	0.00	0.00	0.03	0.00
19.70	2.00	0.00	0.00	0.02	0.00	19.73	2.00	0.00	0.00	0.03	0.00
19.74	2.00	0.00	0.00	0.01	0.00	19.77	2.00	0.00	0.00	0.03	0.00
19.79	2.00	0.00	0.00	0.02	0.00	19.81	2.00	0.00	0.00	0.02	0.00
19.84	2.00	0.00	0.00	0.03	0.00	19.85	2.00	0.00	0.00	0.01	0.00
19.87	2.00	0.00	0.00	0.02	0.00	19.89	2.00	0.00	0.00	0.02	0.00
19.92	2.00	0.00	0.00	0.03	0.00	19.93	2.00	0.00	0.00	0.01	0.00
19.95	2.00	0.00	0.00	0.02	0.00	19.97	2.00	0.00	0.00	0.02	0.00
20.00	2.00	0.00	0.00	0.03	0.00	20.01	2.00	0.00	0.00	0.01	0.00
20.03	2.00	0.00	0.00	0.02	0.00	20.05	2.00	0.00	0.00	0.02	0.00
20.08	2.00	0.00	0.00	0.03	0.00	20.09	2.00	0.00	0.00	0.01	0.00
20.11	2.00	0.00	0.00	0.02	0.00	20.13	2.00	0.00	0.00	0.02	0.00
20.15	2.00	0.00	0.00	0.02	0.00	20.17	2.00	0.00	0.00	0.02	0.00
20.19	2.00	0.00	0.00	0.02	0.00	20.21	2.00	0.00	0.00	0.02	0.00
20.23	2.00	0.00	0.00	0.02	0.00	20.25	2.00	0.00	0.00	0.02	0.00
20.27	2.00	0.00	0.00	0.02	0.00	20.29	2.00	0.00	0.00	0.02	0.00
20.31	2.00	0.00	0.00	0.02	0.00	20.33	2.00	0.00	0.00	0.02	0.00
20.35	2.00	0.00	0.00	0.02	0.00	20.37	2.00	0.00	0.00	0.02	0.00
20.39	2.00	0.00	0.00	0.02	0.00	20.41	2.00	0.00	0.00	0.02	0.00
20.43	2.00	0.00	0.00	0.02	0.00	20.45	2.00	0.00	0.00	0.02	0.00
20.47	2.00	0.00	0.00	0.02	0.00	20.48	2.00	0.00	0.00	0.01	0.00
20.51	2.00	0.00	0.00	0.03	0.00	20.53	2.00	0.00	0.00	0.02	0.00
20.55	2.00	0.00	0.00	0.02	0.00	20.56	2.00	0.00	0.00	0.01	0.00
20.59	2.00	0.00	0.00	0.03	0.00	20.61	2.00	0.00	0.00	0.02	0.00
20.63	2.00	0.00	0.00	0.02	0.00	20.66	2.00	0.00	0.00	0.03	0.00
20.67	2.00	0.00	0.00	0.01	0.00	20.69	2.00	0.00	0.00	0.02	0.00
20.71	2.00	0.00	0.00	0.02	0.00	20.73	2.00	0.00	0.00	0.02	0.00
20.76	2.00	0.00	0.00	0.03	0.00	20.77	2.00	0.00	0.00	0.01	0.00
20.79	2.00	0.00	0.00	0.02	0.00	20.81	2.00	0.00	0.00	0.02	0.00
20.83	2.00	0.00	0.00	0.02	0.00	20.85	2.00	0.00	0.00	0.02	0.00
20.87	2.00	0.00	0.00	0.02	0.00	20.89	2.00	0.00	0.00	0.02	0.00
20.91	2.00	0.00	0.00	0.02	0.00	20.93	2.00	0.00	0.00	0.02	0.00
20.95	2.00	0.00	0.00	0.02	0.00	20.97	2.00	0.00	0.00	0.02	0.00
20.99	2.00	0.00	0.00	0.02	0.00	21.01	2.00	0.00	0.00	0.02	0.00
21.03	2.00	0.00	0.00	0.02	0.00	21.05	2.00	0.00	0.00	0.02	0.00
21.07	2.00	0.00	0.00	0.02	0.00	21.09	2.00	0.00	0.00	0.02	0.00
21.11	2.00	0.00	0.00	0.02	0.00	21.13	2.00	0.00	0.00	0.02	0.00
21.15	2.00	0.00	0.00	0.02	0.00	21.16	2.00	0.00	0.00	0.01	0.00
21.19	2.00	0.00	0.00	0.03	0.00	21.21	2.00	0.00	0.00	0.02	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
21.23	2.00	0.00	0.00	0.02	0.00	21.26	2.00	0.00	0.00	0.03	0.00
21.27	2.00	0.00	0.00	0.01	0.00	21.29	2.00	0.00	0.00	0.02	0.00
21.31	2.00	0.00	0.00	0.02	0.00	21.33	2.00	0.00	0.00	0.02	0.00
21.35	0.65	0.00	0.00	0.02	0.00	21.37	0.73	0.00	0.00	0.02	0.00
21.39	0.72	0.00	0.00	0.02	0.00	21.41	0.68	0.00	0.00	0.02	0.00
21.42	0.66	0.00	0.00	0.01	0.00	21.45	0.63	0.00	0.00	0.03	0.00
21.47	0.64	0.00	0.00	0.02	0.00	21.49	0.66	0.00	0.00	0.02	0.00
21.51	0.67	0.00	0.00	0.02	0.00	21.53	0.67	0.00	0.00	0.02	0.00
21.55	0.66	0.00	0.00	0.02	0.00	21.57	0.66	0.00	0.00	0.02	0.00
21.59	0.66	0.00	0.00	0.02	0.00	21.60	0.65	0.00	0.00	0.01	0.00
21.63	0.64	0.00	0.00	0.03	0.00	21.65	0.63	0.00	0.00	0.02	0.00
21.67	0.64	0.00	0.00	0.02	0.00	21.70	0.64	0.00	0.00	0.03	0.00
21.71	0.66	0.00	0.00	0.01	0.00	21.72	0.62	0.00	0.00	0.01	0.00
21.75	0.67	0.00	0.00	0.03	0.00	21.77	0.67	0.00	0.00	0.02	0.00
21.78	0.67	0.00	0.00	0.01	0.00	21.81	0.67	0.00	0.00	0.03	0.00
21.83	0.67	0.00	0.00	0.02	0.00	21.85	0.67	0.00	0.00	0.02	0.00
21.87	0.67	0.00	0.00	0.02	0.00	21.89	0.66	0.00	0.00	0.02	0.00
21.91	0.66	0.00	0.00	0.02	0.00	21.93	0.68	0.00	0.00	0.02	0.00
21.95	0.69	0.00	0.00	0.02	0.00	21.97	0.69	0.00	0.00	0.02	0.00
21.99	0.69	0.00	0.00	0.02	0.00	22.01	0.69	0.00	0.00	0.02	0.00
22.03	0.69	0.00	0.00	0.02	0.00	22.06	0.70	0.00	0.00	0.03	0.00
22.07	0.71	0.00	0.00	0.01	0.00	22.09	0.73	0.00	0.00	0.02	0.00
22.11	0.73	0.00	0.00	0.02	0.00	22.13	0.66	0.00	0.00	0.02	0.00
22.15	2.00	0.00	0.00	0.02	0.00	22.17	2.00	0.00	0.00	0.02	0.00
22.19	2.00	0.00	0.00	0.02	0.00	22.21	2.00	0.00	0.00	0.02	0.00
22.22	2.00	0.00	0.00	0.01	0.00	22.25	2.00	0.00	0.00	0.03	0.00
22.27	2.00	0.00	0.00	0.02	0.00	22.29	2.00	0.00	0.00	0.02	0.00
22.30	2.00	0.00	0.00	0.01	0.00	22.33	2.00	0.00	0.00	0.03	0.00
22.35	2.00	0.00	0.00	0.02	0.00	22.37	2.00	0.00	0.00	0.02	0.00
22.38	2.00	0.00	0.00	0.01	0.00	22.41	2.00	0.00	0.00	0.03	0.00
22.43	2.00	0.00	0.00	0.02	0.00	22.45	2.00	0.00	0.00	0.02	0.00
22.47	2.00	0.00	0.00	0.02	0.00	22.49	2.00	0.00	0.00	0.02	0.00
22.51	2.00	0.00	0.00	0.02	0.00	22.53	2.00	0.00	0.00	0.02	0.00
22.55	2.00	0.00	0.00	0.02	0.00	22.56	2.00	0.00	0.00	0.01	0.00
22.59	2.00	0.00	0.00	0.03	0.00	22.61	2.00	0.00	0.00	0.02	0.00
22.63	2.00	0.00	0.00	0.02	0.00	22.64	2.00	0.00	0.00	0.01	0.00
22.67	2.00	0.00	0.00	0.03	0.00	22.69	2.00	0.00	0.00	0.02	0.00
22.71	2.00	0.00	0.00	0.02	0.00	22.73	2.00	0.00	0.00	0.02	0.00
22.75	2.00	0.00	0.00	0.02	0.00	22.77	2.00	0.00	0.00	0.02	0.00
22.78	2.00	0.00	0.00	0.01	0.00	22.81	2.00	0.00	0.00	0.03	0.00
22.83	2.00	0.00	0.00	0.02	0.00	22.85	2.00	0.00	0.00	0.02	0.00
22.87	2.00	0.00	0.00	0.02	0.00	22.89	2.00	0.00	0.00	0.02	0.00
22.91	2.00	0.00	0.00	0.02	0.00	22.93	2.00	0.00	0.00	0.02	0.00
22.95	2.00	0.00	0.00	0.02	0.00	22.97	2.00	0.00	0.00	0.02	0.00
22.99	2.00	0.00	0.00	0.02	0.00	23.01	2.00	0.00	0.00	0.02	0.00
23.03	2.00	0.00	0.00	0.02	0.00	23.04	2.00	0.00	0.00	0.01	0.00
23.07	2.00	0.00	0.00	0.03	0.00	23.09	2.00	0.00	0.00	0.02	0.00
23.11	2.00	0.00	0.00	0.02	0.00	23.14	2.00	0.00	0.00	0.03	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
23.15	2.00	0.00	0.00	0.01	0.00	23.17	2.00	0.00	0.00	0.02	0.00
23.19	2.00	0.00	0.00	0.02	0.00	23.21	2.00	0.00	0.00	0.02	0.00
23.23	2.00	0.00	0.00	0.02	0.00	23.25	2.00	0.00	0.00	0.02	0.00
23.27	2.00	0.00	0.00	0.02	0.00	23.29	2.00	0.00	0.00	0.02	0.00
23.30	2.00	0.00	0.00	0.01	0.00	23.33	2.00	0.00	0.00	0.03	0.00
23.35	2.00	0.00	0.00	0.02	0.00	23.37	2.00	0.00	0.00	0.02	0.00
23.38	2.00	0.00	0.00	0.01	0.00	23.41	2.00	0.00	0.00	0.03	0.00
23.43	2.00	0.00	0.00	0.02	0.00	23.45	2.00	0.00	0.00	0.02	0.00
23.47	2.00	0.00	0.00	0.02	0.00	23.49	2.00	0.00	0.00	0.02	0.00
23.51	2.00	0.00	0.00	0.02	0.00	23.53	2.00	0.00	0.00	0.02	0.00
23.55	2.00	0.00	0.00	0.02	0.00	23.57	2.00	0.00	0.00	0.02	0.00
23.59	2.00	0.00	0.00	0.02	0.00	23.61	2.00	0.00	0.00	0.02	0.00
23.63	2.00	0.00	0.00	0.02	0.00	23.65	2.00	0.00	0.00	0.02	0.00
23.67	2.00	0.00	0.00	0.02	0.00	23.69	2.00	0.00	0.00	0.02	0.00
23.71	2.00	0.00	0.00	0.02	0.00	23.72	2.00	0.00	0.00	0.01	0.00
23.74	2.00	0.00	0.00	0.02	0.00	23.77	2.00	0.00	0.00	0.03	0.00
23.79	2.00	0.00	0.00	0.02	0.00	23.81	2.00	0.00	0.00	0.02	0.00
23.83	2.00	0.00	0.00	0.02	0.00	23.85	2.00	0.00	0.00	0.02	0.00
23.87	2.00	0.00	0.00	0.02	0.00	23.88	2.00	0.00	0.00	0.01	0.00
23.91	2.00	0.00	0.00	0.03	0.00	23.93	2.00	0.00	0.00	0.02	0.00
23.95	2.00	0.00	0.00	0.02	0.00	23.96	2.00	0.00	0.00	0.01	0.00
23.99	2.00	0.00	0.00	0.03	0.00	24.01	2.00	0.00	0.00	0.02	0.00
24.03	2.00	0.00	0.00	0.02	0.00	24.04	2.00	0.00	0.00	0.01	0.00
24.07	2.00	0.00	0.00	0.03	0.00	24.09	2.00	0.00	0.00	0.02	0.00
24.11	2.00	0.00	0.00	0.02	0.00	24.12	2.00	0.00	0.00	0.01	0.00
24.15	2.00	0.00	0.00	0.03	0.00	24.17	2.00	0.00	0.00	0.02	0.00
24.19	2.00	0.00	0.00	0.02	0.00	24.21	2.00	0.00	0.00	0.02	0.00
24.23	2.00	0.00	0.00	0.02	0.00	24.25	2.00	0.00	0.00	0.02	0.00
24.27	2.00	0.00	0.00	0.02	0.00	24.29	2.00	0.00	0.00	0.02	0.00
24.30	2.00	0.00	0.00	0.01	0.00	24.33	2.00	0.00	0.00	0.03	0.00
24.35	2.00	0.00	0.00	0.02	0.00	24.37	2.00	0.00	0.00	0.02	0.00
24.39	2.00	0.00	0.00	0.02	0.00	24.41	2.00	0.00	0.00	0.02	0.00
24.43	2.00	0.00	0.00	0.02	0.00	24.45	2.00	0.00	0.00	0.02	0.00
24.47	2.00	0.00	0.00	0.02	0.00	24.48	0.67	0.00	0.00	0.01	0.00
24.51	0.75	0.00	0.00	0.03	0.00	24.53	0.80	0.00	0.00	0.02	0.00
24.55	0.83	0.00	0.00	0.02	0.00	24.57	0.83	0.00	0.00	0.02	0.00
24.59	0.82	0.00	0.00	0.02	0.00	24.61	0.81	0.00	0.00	0.02	0.00
24.63	0.78	0.00	0.00	0.02	0.00	24.65	0.71	0.00	0.00	0.02	0.00
24.66	0.70	0.00	0.00	0.01	0.00	24.69	2.00	0.00	0.00	0.03	0.00
24.71	0.72	0.00	0.00	0.02	0.00	24.73	0.97	0.00	0.00	0.02	0.00
24.75	1.53	0.00	0.00	0.02	0.00	24.77	1.64	0.00	0.00	0.02	0.00
24.79	1.66	0.00	0.00	0.02	0.00	24.81	1.66	0.00	0.00	0.02	0.00
24.83	1.57	0.00	0.00	0.02	0.00	24.85	1.46	0.00	0.00	0.02	0.00
24.87	1.19	0.00	0.00	0.02	0.00	24.89	1.11	0.00	0.00	0.02	0.00
24.91	0.85	0.00	0.00	0.02	0.00	24.93	2.00	0.00	0.00	0.02	0.00
24.95	2.00	0.00	0.00	0.02	0.00	24.97	2.00	0.00	0.00	0.02	0.00
24.99	2.00	0.00	0.00	0.02	0.00	25.01	2.00	0.00	0.00	0.02	0.00
25.03	2.00	0.00	0.00	0.02	0.00	25.05	2.00	0.00	0.00	0.02	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
25.07	2.00	0.00	0.00	0.02	0.00	25.09	2.00	0.00	0.00	0.02	0.00
25.11	2.00	0.00	0.00	0.02	0.00	25.12	2.00	0.00	0.00	0.01	0.00
25.15	2.00	0.00	0.00	0.03	0.00	25.17	2.00	0.00	0.00	0.02	0.00
25.19	2.00	0.00	0.00	0.02	0.00	25.21	2.00	0.00	0.00	0.02	0.00
25.23	2.00	0.00	0.00	0.02	0.00	25.25	2.00	0.00	0.00	0.02	0.00
25.27	2.00	0.00	0.00	0.02	0.00	25.29	2.00	0.00	0.00	0.02	0.00
25.31	2.00	0.00	0.00	0.02	0.00	25.33	2.00	0.00	0.00	0.02	0.00
25.35	2.00	0.00	0.00	0.02	0.00	25.37	2.00	0.00	0.00	0.02	0.00
25.38	2.00	0.00	0.00	0.01	0.00	25.41	2.00	0.00	0.00	0.03	0.00
25.43	2.00	0.00	0.00	0.02	0.00	25.45	2.00	0.00	0.00	0.02	0.00
25.48	2.00	0.00	0.00	0.03	0.00	25.49	2.00	0.00	0.00	0.01	0.00
25.51	2.00	0.00	0.00	0.02	0.00	25.53	2.00	0.00	0.00	0.02	0.00
25.55	2.00	0.00	0.00	0.02	0.00	25.57	2.00	0.00	0.00	0.02	0.00
25.59	2.00	0.00	0.00	0.02	0.00	25.61	2.00	0.00	0.00	0.02	0.00
25.63	2.00	0.00	0.00	0.02	0.00	25.65	0.72	0.00	0.00	0.02	0.00
25.67	0.76	0.00	0.00	0.02	0.00	25.69	0.81	0.00	0.00	0.02	0.00
25.71	0.85	0.00	0.00	0.02	0.00	25.73	0.87	0.00	0.00	0.02	0.00
25.75	0.90	0.00	0.00	0.02	0.00	25.77	0.90	0.00	0.00	0.02	0.00
25.79	0.88	0.00	0.00	0.02	0.00	25.81	0.92	0.00	0.00	0.02	0.00
25.83	0.92	0.00	0.00	0.02	0.00	25.85	0.91	0.00	0.00	0.02	0.00
25.87	0.91	0.00	0.00	0.02	0.00	25.89	0.93	0.00	0.00	0.02	0.00
25.91	0.95	0.00	0.00	0.02	0.00	25.92	0.99	0.00	0.00	0.01	0.00
25.95	1.00	0.00	0.00	0.03	0.00	25.97	0.98	0.00	0.00	0.02	0.00
25.99	0.93	0.00	0.00	0.02	0.00	26.01	0.89	0.00	0.00	0.02	0.00
26.03	0.89	0.00	0.00	0.02	0.00	26.05	0.86	0.00	0.00	0.02	0.00
26.07	0.84	0.00	0.00	0.02	0.00	26.09	0.83	0.00	0.00	0.02	0.00
26.12	0.83	0.00	0.00	0.03	0.00	26.13	0.83	0.00	0.00	0.01	0.00
26.15	0.81	0.00	0.00	0.02	0.00	26.17	0.78	0.00	0.00	0.02	0.00
26.19	0.74	0.00	0.00	0.02	0.00	26.20	2.00	0.00	0.00	0.01	0.00
26.23	2.00	0.00	0.00	0.03	0.00	26.25	2.00	0.00	0.00	0.02	0.00
26.27	2.00	0.00	0.00	0.02	0.00	26.30	2.00	0.00	0.00	0.03	0.00
26.31	2.00	0.00	0.00	0.01	0.00	26.33	2.00	0.00	0.00	0.02	0.00
26.35	2.00	0.00	0.00	0.02	0.00	26.37	2.00	0.00	0.00	0.02	0.00
26.39	2.00	0.00	0.00	0.02	0.00	26.41	2.00	0.00	0.00	0.02	0.00
26.43	2.00	0.00	0.00	0.02	0.00	26.45	2.00	0.00	0.00	0.02	0.00
26.47	2.00	0.00	0.00	0.02	0.00	26.49	2.00	0.00	0.00	0.02	0.00
26.51	2.00	0.00	0.00	0.02	0.00	26.53	2.00	0.00	0.00	0.02	0.00
26.54	2.00	0.00	0.00	0.01	0.00	26.57	2.00	0.00	0.00	0.03	0.00
26.59	2.00	0.00	0.00	0.02	0.00	26.61	2.00	0.00	0.00	0.02	0.00
26.63	2.00	0.00	0.00	0.02	0.00	26.65	2.00	0.00	0.00	0.02	0.00
26.67	2.00	0.00	0.00	0.02	0.00	26.69	2.00	0.00	0.00	0.02	0.00
26.71	2.00	0.00	0.00	0.02	0.00	26.73	2.00	0.00	0.00	0.02	0.00
26.75	2.00	0.00	0.00	0.02	0.00	26.77	2.00	0.00	0.00	0.02	0.00
26.79	2.00	0.00	0.00	0.02	0.00	26.81	2.00	0.00	0.00	0.02	0.00
26.83	2.00	0.00	0.00	0.02	0.00	26.84	2.00	0.00	0.00	0.01	0.00
26.87	2.00	0.00	0.00	0.03	0.00	26.89	2.00	0.00	0.00	0.02	0.00
26.91	2.00	0.00	0.00	0.02	0.00	26.93	2.00	0.00	0.00	0.02	0.00
26.94	2.00	0.00	0.00	0.01	0.00	26.97	2.00	0.00	0.00	0.03	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
26.99	2.00	0.00	0.00	0.02	0.00	27.01	2.00	0.00	0.00	0.02	0.00
27.03	2.00	0.00	0.00	0.02	0.00	27.05	2.00	0.00	0.00	0.02	0.00
27.07	2.00	0.00	0.00	0.02	0.00	27.09	2.00	0.00	0.00	0.02	0.00
27.11	2.00	0.00	0.00	0.02	0.00	27.14	2.00	0.00	0.00	0.03	0.00
27.15	2.00	0.00	0.00	0.01	0.00	27.17	2.00	0.00	0.00	0.02	0.00
27.19	2.00	0.00	0.00	0.02	0.00	27.21	2.00	0.00	0.00	0.02	0.00
27.22	2.00	0.00	0.00	0.01	0.00	27.25	2.00	0.00	0.00	0.03	0.00
27.27	2.00	0.00	0.00	0.02	0.00	27.29	2.00	0.00	0.00	0.02	0.00
27.31	2.00	0.00	0.00	0.02	0.00	27.33	2.00	0.00	0.00	0.02	0.00
27.35	2.00	0.00	0.00	0.02	0.00	27.37	2.00	0.00	0.00	0.02	0.00
27.39	2.00	0.00	0.00	0.02	0.00	27.40	2.00	0.00	0.00	0.01	0.00
27.43	2.00	0.00	0.00	0.03	0.00	27.45	2.00	0.00	0.00	0.02	0.00
27.47	2.00	0.00	0.00	0.02	0.00	27.48	2.00	0.00	0.00	0.01	0.00
27.51	2.00	0.00	0.00	0.03	0.00	27.53	2.00	0.00	0.00	0.02	0.00
27.55	2.00	0.00	0.00	0.02	0.00	27.57	2.00	0.00	0.00	0.02	0.00
27.58	2.00	0.00	0.00	0.01	0.00	27.61	2.00	0.00	0.00	0.03	0.00
27.63	2.00	0.00	0.00	0.02	0.00	27.65	2.00	0.00	0.00	0.02	0.00
27.67	2.00	0.00	0.00	0.02	0.00	27.69	2.00	0.00	0.00	0.02	0.00
27.71	2.00	0.00	0.00	0.02	0.00	27.73	2.00	0.00	0.00	0.02	0.00
27.75	2.00	0.00	0.00	0.02	0.00	27.77	2.00	0.00	0.00	0.02	0.00
27.79	2.00	0.00	0.00	0.02	0.00	27.81	2.00	0.00	0.00	0.02	0.00
27.83	2.00	0.00	0.00	0.02	0.00	27.85	2.00	0.00	0.00	0.02	0.00
27.87	2.00	0.00	0.00	0.02	0.00	27.89	2.00	0.00	0.00	0.02	0.00
27.91	2.00	0.00	0.00	0.02	0.00	27.93	2.00	0.00	0.00	0.02	0.00
27.96	2.00	0.00	0.00	0.03	0.00	27.97	2.00	0.00	0.00	0.01	0.00
27.99	2.00	0.00	0.00	0.02	0.00	28.01	2.00	0.00	0.00	0.02	0.00
28.03	2.00	0.00	0.00	0.02	0.00	28.05	2.00	0.00	0.00	0.02	0.00
28.07	2.00	0.00	0.00	0.02	0.00	28.09	2.00	0.00	0.00	0.02	0.00
28.11	0.76	0.00	0.00	0.02	0.00	28.13	2.00	0.00	0.00	0.02	0.00
28.15	2.00	0.00	0.00	0.02	0.00	28.17	2.00	0.00	0.00	0.02	0.00
28.19	0.65	0.00	0.00	0.02	0.00	28.21	0.83	0.00	0.00	0.02	0.00
28.22	0.94	0.00	0.00	0.01	0.00	28.25	1.27	0.00	0.00	0.03	0.00
28.27	1.18	0.00	0.00	0.02	0.00	28.29	1.24	0.00	0.00	0.02	0.00
28.31	1.18	0.00	0.00	0.02	0.00	28.32	1.32	0.00	0.00	0.01	0.00
28.35	1.38	0.00	0.00	0.03	0.00	28.37	1.38	0.00	0.00	0.02	0.00
28.39	1.25	0.00	0.00	0.02	0.00	28.41	1.11	0.00	0.00	0.02	0.00
28.43	1.08	0.00	0.00	0.02	0.00	28.45	1.01	0.00	0.00	0.02	0.00
28.47	0.96	0.00	0.00	0.02	0.00	28.49	0.88	0.00	0.00	0.02	0.00
28.52	0.81	0.00	0.00	0.03	0.00	28.53	2.00	0.00	0.00	0.01	0.00
28.55	2.00	0.00	0.00	0.02	0.00	28.57	2.00	0.00	0.00	0.02	0.00
28.59	2.00	0.00	0.00	0.02	0.00	28.60	2.00	0.00	0.00	0.01	0.00
28.63	2.00	0.00	0.00	0.03	0.00	28.65	2.00	0.00	0.00	0.02	0.00
28.67	2.00	0.00	0.00	0.02	0.00	28.69	2.00	0.00	0.00	0.02	0.00
28.71	2.00	0.00	0.00	0.02	0.00	28.73	2.00	0.00	0.00	0.02	0.00
28.75	2.00	0.00	0.00	0.02	0.00	28.77	2.00	0.00	0.00	0.02	0.00
28.78	2.00	0.00	0.00	0.01	0.00	28.81	2.00	0.00	0.00	0.03	0.00
28.83	2.00	0.00	0.00	0.02	0.00	28.85	2.00	0.00	0.00	0.02	0.00
28.87	2.00	0.00	0.00	0.02	0.00	28.89	2.00	0.00	0.00	0.02	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
28.91	2.00	0.00	0.00	0.02	0.00	28.93	2.00	0.00	0.00	0.02	0.00
28.95	2.00	0.00	0.00	0.02	0.00	28.97	2.00	0.00	0.00	0.02	0.00
28.99	2.00	0.00	0.00	0.02	0.00	29.01	2.00	0.00	0.00	0.02	0.00
29.02	2.00	0.00	0.00	0.01	0.00	29.05	2.00	0.00	0.00	0.03	0.00
29.07	2.00	0.00	0.00	0.02	0.00	29.09	2.00	0.00	0.00	0.02	0.00
29.11	2.00	0.00	0.00	0.02	0.00	29.13	2.00	0.00	0.00	0.02	0.00
29.15	2.00	0.00	0.00	0.02	0.00	29.17	2.00	0.00	0.00	0.02	0.00
29.19	2.00	0.00	0.00	0.02	0.00	29.22	2.00	0.00	0.00	0.03	0.00
29.23	2.00	0.00	0.00	0.01	0.00	29.25	2.00	0.00	0.00	0.02	0.00
29.27	2.00	0.00	0.00	0.02	0.00	29.29	2.00	0.00	0.00	0.02	0.00
29.30	2.00	0.00	0.00	0.01	0.00	29.33	2.00	0.00	0.00	0.03	0.00
29.35	2.00	0.00	0.00	0.02	0.00	29.37	2.00	0.00	0.00	0.02	0.00
29.39	2.00	0.00	0.00	0.02	0.00	29.40	2.00	0.00	0.00	0.01	0.00
29.43	2.00	0.00	0.00	0.03	0.00	29.45	2.00	0.00	0.00	0.02	0.00
29.47	2.00	0.00	0.00	0.02	0.00	29.49	2.00	0.00	0.00	0.02	0.00
29.50	2.00	0.00	0.00	0.01	0.00	29.53	2.00	0.00	0.00	0.03	0.00
29.55	2.00	0.00	0.00	0.02	0.00	29.57	2.00	0.00	0.00	0.02	0.00
29.59	2.00	0.00	0.00	0.02	0.00	29.60	2.00	0.00	0.00	0.01	0.00
29.63	2.00	0.00	0.00	0.03	0.00	29.65	2.00	0.00	0.00	0.02	0.00
29.67	2.00	0.00	0.00	0.02	0.00	29.69	2.00	0.00	0.00	0.02	0.00
29.71	2.00	0.00	0.00	0.02	0.00	29.73	2.00	0.00	0.00	0.02	0.00
29.75	2.00	0.00	0.00	0.02	0.00	29.77	2.00	0.00	0.00	0.02	0.00
29.78	2.00	0.00	0.00	0.01	0.00	29.81	2.00	0.00	0.00	0.03	0.00
29.83	2.00	0.00	0.00	0.02	0.00	29.85	2.00	0.00	0.00	0.02	0.00
29.87	2.00	0.00	0.00	0.02	0.00	29.89	2.00	0.00	0.00	0.02	0.00
29.91	2.00	0.00	0.00	0.02	0.00	29.92	2.00	0.00	0.00	0.01	0.00
29.95	2.00	0.00	0.00	0.03	0.00	29.97	2.00	0.00	0.00	0.02	0.00
29.99	2.00	0.00	0.00	0.02	0.00	30.01	2.00	0.00	0.00	0.02	0.00
30.03	2.00	0.00	0.00	0.02	0.00	30.05	2.00	0.00	0.00	0.02	0.00
30.07	0.70	0.00	0.00	0.02	0.00	30.09	0.82	0.00	0.00	0.02	0.00
30.11	0.83	0.00	0.00	0.02	0.00	30.13	0.82	0.00	0.00	0.02	0.00
30.15	0.82	0.00	0.00	0.02	0.00	30.17	0.84	0.00	0.00	0.02	0.00
30.19	0.88	0.00	0.00	0.02	0.00	30.21	0.92	0.00	0.00	0.02	0.00
30.23	0.93	0.00	0.00	0.02	0.00	30.25	0.92	0.00	0.00	0.02	0.00
30.27	0.91	0.00	0.00	0.02	0.00	30.29	0.90	0.00	0.00	0.02	0.00
30.31	0.87	0.00	0.00	0.02	0.00	30.33	0.86	0.00	0.00	0.02	0.00
30.35	0.80	0.00	0.00	0.02	0.00	30.37	2.00	0.00	0.00	0.02	0.00
30.39	2.00	0.00	0.00	0.02	0.00	30.40	2.00	0.00	0.00	0.01	0.00
30.43	2.00	0.00	0.00	0.03	0.00	30.45	2.00	0.00	0.00	0.02	0.00
30.47	2.00	0.00	0.00	0.02	0.00	30.49	2.00	0.00	0.00	0.02	0.00
30.50	2.00	0.00	0.00	0.01	0.00	30.53	2.00	0.00	0.00	0.03	0.00
30.55	2.00	0.00	0.00	0.02	0.00	30.57	2.00	0.00	0.00	0.02	0.00
30.59	2.00	0.00	0.00	0.02	0.00	30.60	2.00	0.00	0.00	0.01	0.00
30.63	2.00	0.00	0.00	0.03	0.00	30.65	2.00	0.00	0.00	0.02	0.00
30.67	0.90	0.00	0.00	0.02	0.00	30.69	0.95	0.00	0.00	0.02	0.00
30.70	0.97	0.00	0.00	0.01	0.00	30.73	1.03	0.00	0.00	0.03	0.00
30.75	1.06	0.00	0.00	0.02	0.00	30.77	1.03	0.00	0.00	0.02	0.00
30.79	0.95	0.00	0.00	0.02	0.00	30.80	0.92	0.00	0.00	0.01	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
30.83	0.88	0.00	0.00	0.03	0.00	30.85	0.86	0.00	0.00	0.02	0.00
30.87	0.86	0.00	0.00	0.02	0.00	30.89	0.78	0.00	0.00	0.02	0.00
30.91	0.92	0.00	0.00	0.02	0.00	30.93	0.92	0.00	0.00	0.02	0.00
30.95	0.92	0.00	0.00	0.02	0.00	30.97	0.90	0.00	0.00	0.02	0.00
30.99	0.90	0.00	0.00	0.02	0.00	31.01	0.86	0.00	0.00	0.02	0.00
31.03	0.84	0.00	0.00	0.02	0.00	31.05	0.84	0.00	0.00	0.02	0.00
31.07	0.85	0.00	0.00	0.02	0.00	31.09	0.86	0.00	0.00	0.02	0.00
31.11	0.87	0.00	0.00	0.02	0.00	31.13	0.90	0.00	0.00	0.02	0.00
31.15	0.91	0.00	0.00	0.02	0.00	31.18	0.84	0.00	0.00	0.03	0.00
31.19	2.00	0.00	0.00	0.01	0.00	31.21	2.00	0.00	0.00	0.02	0.00
31.23	2.00	0.00	0.00	0.02	0.00	31.25	2.00	0.00	0.00	0.02	0.00
31.26	2.00	0.00	0.00	0.01	0.00	31.29	2.00	0.00	0.00	0.03	0.00
31.31	2.00	0.00	0.00	0.02	0.00	31.33	2.00	0.00	0.00	0.02	0.00
31.35	2.00	0.00	0.00	0.02	0.00	31.37	2.00	0.00	0.00	0.02	0.00
31.39	2.00	0.00	0.00	0.02	0.00	31.41	2.00	0.00	0.00	0.02	0.00
31.43	2.00	0.00	0.00	0.02	0.00	31.45	2.00	0.00	0.00	0.02	0.00
31.47	2.00	0.00	0.00	0.02	0.00	31.49	2.00	0.00	0.00	0.02	0.00
31.51	2.00	0.00	0.00	0.02	0.00	31.53	2.00	0.00	0.00	0.02	0.00
31.55	2.00	0.00	0.00	0.02	0.00	31.56	2.00	0.00	0.00	0.01	0.00
31.59	2.00	0.00	0.00	0.03	0.00	31.61	2.00	0.00	0.00	0.02	0.00
31.63	2.00	0.00	0.00	0.02	0.00	31.65	2.00	0.00	0.00	0.02	0.00
31.66	2.00	0.00	0.00	0.01	0.00	31.69	2.00	0.00	0.00	0.03	0.00
31.71	2.00	0.00	0.00	0.02	0.00	31.73	2.00	0.00	0.00	0.02	0.00
31.75	2.00	0.00	0.00	0.02	0.00	31.76	2.00	0.00	0.00	0.01	0.00
31.79	2.00	0.00	0.00	0.03	0.00	31.81	2.00	0.00	0.00	0.02	0.00
31.83	2.00	0.00	0.00	0.02	0.00	31.85	2.00	0.00	0.00	0.02	0.00
31.86	2.00	0.00	0.00	0.01	0.00	31.89	2.00	0.00	0.00	0.03	0.00
31.91	2.00	0.00	0.00	0.02	0.00	31.93	2.00	0.00	0.00	0.02	0.00
31.95	2.00	0.00	0.00	0.02	0.00	31.96	2.00	0.00	0.00	0.01	0.00
31.99	2.00	0.00	0.00	0.03	0.00	32.01	2.00	0.00	0.00	0.02	0.00
32.03	2.00	0.00	0.00	0.02	0.00	32.05	2.00	0.00	0.00	0.02	0.00
32.07	2.00	0.00	0.00	0.02	0.00	32.09	2.00	0.00	0.00	0.02	0.00
32.11	2.00	0.00	0.00	0.02	0.00	32.13	2.00	0.00	0.00	0.02	0.00
32.15	2.00	0.00	0.00	0.02	0.00	32.17	2.00	0.00	0.00	0.02	0.00
32.19	2.00	0.00	0.00	0.02	0.00	32.21	2.00	0.00	0.00	0.02	0.00
32.23	2.00	0.00	0.00	0.02	0.00	32.26	2.00	0.00	0.00	0.03	0.00
32.27	2.00	0.00	0.00	0.01	0.00	32.29	2.00	0.00	0.00	0.02	0.00
32.31	2.00	0.00	0.00	0.02	0.00	32.33	2.00	0.00	0.00	0.02	0.00
32.35	2.00	0.00	0.00	0.02	0.00	32.37	2.00	0.00	0.00	0.02	0.00
32.39	2.00	0.00	0.00	0.02	0.00	32.41	2.00	0.00	0.00	0.02	0.00
32.43	2.00	0.00	0.00	0.02	0.00	32.44	2.00	0.00	0.00	0.01	0.00
32.47	2.00	0.00	0.00	0.03	0.00	32.49	2.00	0.00	0.00	0.02	0.00
32.51	2.00	0.00	0.00	0.02	0.00	32.53	2.00	0.00	0.00	0.02	0.00
32.55	2.00	0.00	0.00	0.02	0.00	32.57	2.00	0.00	0.00	0.02	0.00
32.59	2.00	0.00	0.00	0.02	0.00	32.61	2.00	0.00	0.00	0.02	0.00
32.63	2.00	0.00	0.00	0.02	0.00	32.65	2.00	0.00	0.00	0.02	0.00
32.67	2.00	0.00	0.00	0.02	0.00	32.69	2.00	0.00	0.00	0.02	0.00
32.71	2.00	0.00	0.00	0.02	0.00	32.73	2.00	0.00	0.00	0.02	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
32.75	2.00	0.00	0.00	0.02	0.00	32.77	2.00	0.00	0.00	0.02	0.00
32.79	2.00	0.00	0.00	0.02	0.00	32.81	2.00	0.00	0.00	0.02	0.00
32.82	2.00	0.00	0.00	0.01	0.00	32.85	2.00	0.00	0.00	0.03	0.00
32.87	2.00	0.00	0.00	0.02	0.00	32.89	2.00	0.00	0.00	0.02	0.00
32.91	2.00	0.00	0.00	0.02	0.00	32.93	2.00	0.00	0.00	0.02	0.00
32.95	2.00	0.00	0.00	0.02	0.00	32.97	2.00	0.00	0.00	0.02	0.00
33.00	2.00	0.00	0.00	0.03	0.00	33.01	2.00	0.00	0.00	0.01	0.00
33.03	2.00	0.00	0.00	0.02	0.00	33.05	2.00	0.00	0.00	0.02	0.00
33.07	2.00	0.00	0.00	0.02	0.00	33.08	2.00	0.00	0.00	0.01	0.00
33.11	2.00	0.00	0.00	0.03	0.00	33.13	2.00	0.00	0.00	0.02	0.00
33.15	2.00	0.00	0.00	0.02	0.00	33.17	2.00	0.00	0.00	0.02	0.00
33.18	2.00	0.00	0.00	0.01	0.00	33.21	2.00	0.00	0.00	0.03	0.00
33.23	2.00	0.00	0.00	0.02	0.00	33.25	2.00	0.00	0.00	0.02	0.00
33.27	2.00	0.00	0.00	0.02	0.00	33.28	2.00	0.00	0.00	0.01	0.00
33.31	2.00	0.00	0.00	0.03	0.00	33.33	2.00	0.00	0.00	0.02	0.00
33.35	2.00	0.00	0.00	0.02	0.00	33.37	2.00	0.00	0.00	0.02	0.00
33.39	2.00	0.00	0.00	0.02	0.00	33.41	2.00	0.00	0.00	0.02	0.00
33.43	2.00	0.00	0.00	0.02	0.00	33.45	2.00	0.00	0.00	0.02	0.00
33.47	2.00	0.00	0.00	0.02	0.00	33.49	2.00	0.00	0.00	0.02	0.00
33.51	2.00	0.00	0.00	0.02	0.00	33.53	2.00	0.00	0.00	0.02	0.00
33.55	2.00	0.00	0.00	0.02	0.00	33.57	2.00	0.00	0.00	0.02	0.00
33.59	2.00	0.00	0.00	0.02	0.00	33.60	2.00	0.00	0.00	0.01	0.00
33.63	2.00	0.00	0.00	0.03	0.00	33.65	2.00	0.00	0.00	0.02	0.00
33.67	2.00	0.00	0.00	0.02	0.00	33.69	2.00	0.00	0.00	0.02	0.00
33.71	2.00	0.00	0.00	0.02	0.00	33.73	2.00	0.00	0.00	0.02	0.00
33.75	2.00	0.00	0.00	0.02	0.00	33.77	2.00	0.00	0.00	0.02	0.00
33.79	2.00	0.00	0.00	0.02	0.00	33.81	2.00	0.00	0.00	0.02	0.00
33.82	2.00	0.00	0.00	0.01	0.00	33.85	2.00	0.00	0.00	0.03	0.00
33.87	2.00	0.00	0.00	0.02	0.00	33.89	2.00	0.00	0.00	0.02	0.00
33.91	2.00	0.00	0.00	0.02	0.00	33.92	2.00	0.00	0.00	0.01	0.00
33.95	2.00	0.00	0.00	0.03	0.00	33.96	2.00	0.00	0.00	0.01	0.00
33.99	2.00	0.00	0.00	0.03	0.00	34.01	2.00	0.00	0.00	0.02	0.00
34.03	2.00	0.00	0.00	0.02	0.00	34.05	2.00	0.00	0.00	0.02	0.00
34.06	2.00	0.00	0.00	0.01	0.00	34.09	2.00	0.00	0.00	0.03	0.00
34.11	2.00	0.00	0.00	0.02	0.00	34.13	2.00	0.00	0.00	0.02	0.00
34.15	2.00	0.00	0.00	0.02	0.00	34.17	2.00	0.00	0.00	0.02	0.00
34.19	2.00	0.00	0.00	0.02	0.00	34.21	2.00	0.00	0.00	0.02	0.00
34.23	2.00	0.00	0.00	0.02	0.00	34.25	2.00	0.00	0.00	0.02	0.00
34.27	2.00	0.00	0.00	0.02	0.00	34.29	2.00	0.00	0.00	0.02	0.00
34.31	2.00	0.00	0.00	0.02	0.00	34.33	2.00	0.00	0.00	0.02	0.00
34.35	2.00	0.00	0.00	0.02	0.00	34.38	2.00	0.00	0.00	0.03	0.00
34.41	2.00	0.00	0.00	0.03	0.00	34.43	2.00	0.00	0.00	0.02	0.00
34.45	2.00	0.00	0.00	0.02	0.00	34.47	2.00	0.00	0.00	0.02	0.00
34.48	2.00	0.00	0.00	0.01	0.00	34.51	2.00	0.00	0.00	0.03	0.00
34.53	2.00	0.00	0.00	0.02	0.00	34.55	2.00	0.00	0.00	0.02	0.00
34.57	2.00	0.00	0.00	0.02	0.00	34.59	2.00	0.00	0.00	0.02	0.00
34.61	2.00	0.00	0.00	0.02	0.00	34.63	2.00	0.00	0.00	0.02	0.00
34.65	2.00	0.00	0.00	0.02	0.00	34.67	2.00	0.00	0.00	0.02	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
34.69	2.00	0.00	0.00	0.02	0.00	34.70	2.00	0.00	0.00	0.01	0.00
34.73	2.00	0.00	0.00	0.03	0.00	34.75	2.00	0.00	0.00	0.02	0.00
34.77	2.00	0.00	0.00	0.02	0.00	34.79	2.00	0.00	0.00	0.02	0.00
34.81	2.00	0.00	0.00	0.02	0.00	34.83	2.00	0.00	0.00	0.02	0.00
34.85	2.00	0.00	0.00	0.02	0.00	34.90	2.00	0.00	0.00	0.05	0.00
34.95	2.00	0.00	0.00	0.05	0.00	35.01	2.00	0.00	0.00	0.06	0.00
35.04	2.00	0.00	0.00	0.03	0.00	35.07	2.00	0.00	0.00	0.03	0.00
35.09	2.00	0.00	0.00	0.02	0.00	35.10	2.00	0.00	0.00	0.01	0.00

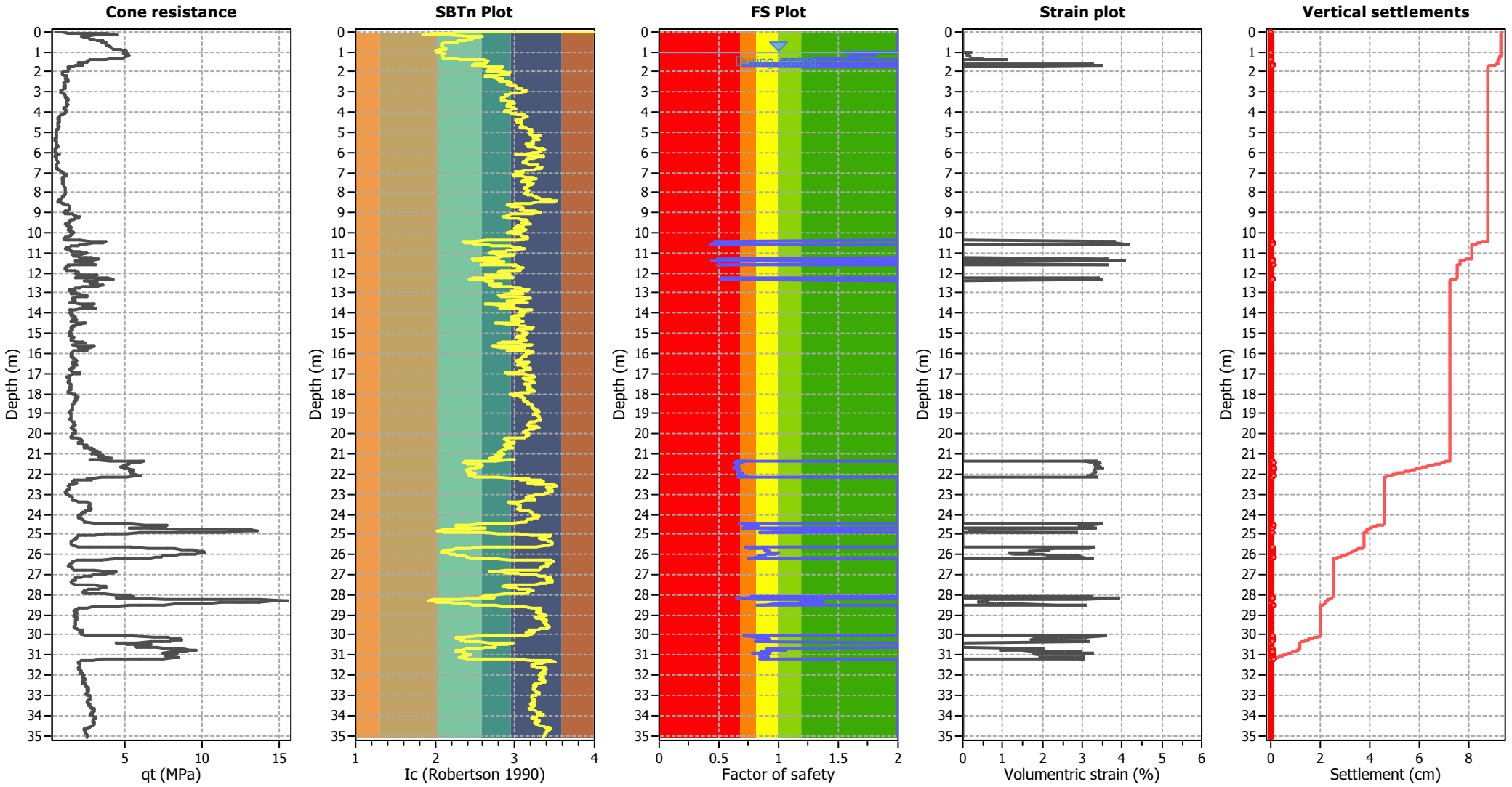
Overall liquefaction potential: 1.25

LPI_{ISH} > 5.0 - Liquefaction manifestation is expected

Abbreviations

FS: Calculated factor of safety for test point
d_z: Layer thickness (m)
LPI: Liquefaction potential index value for test point

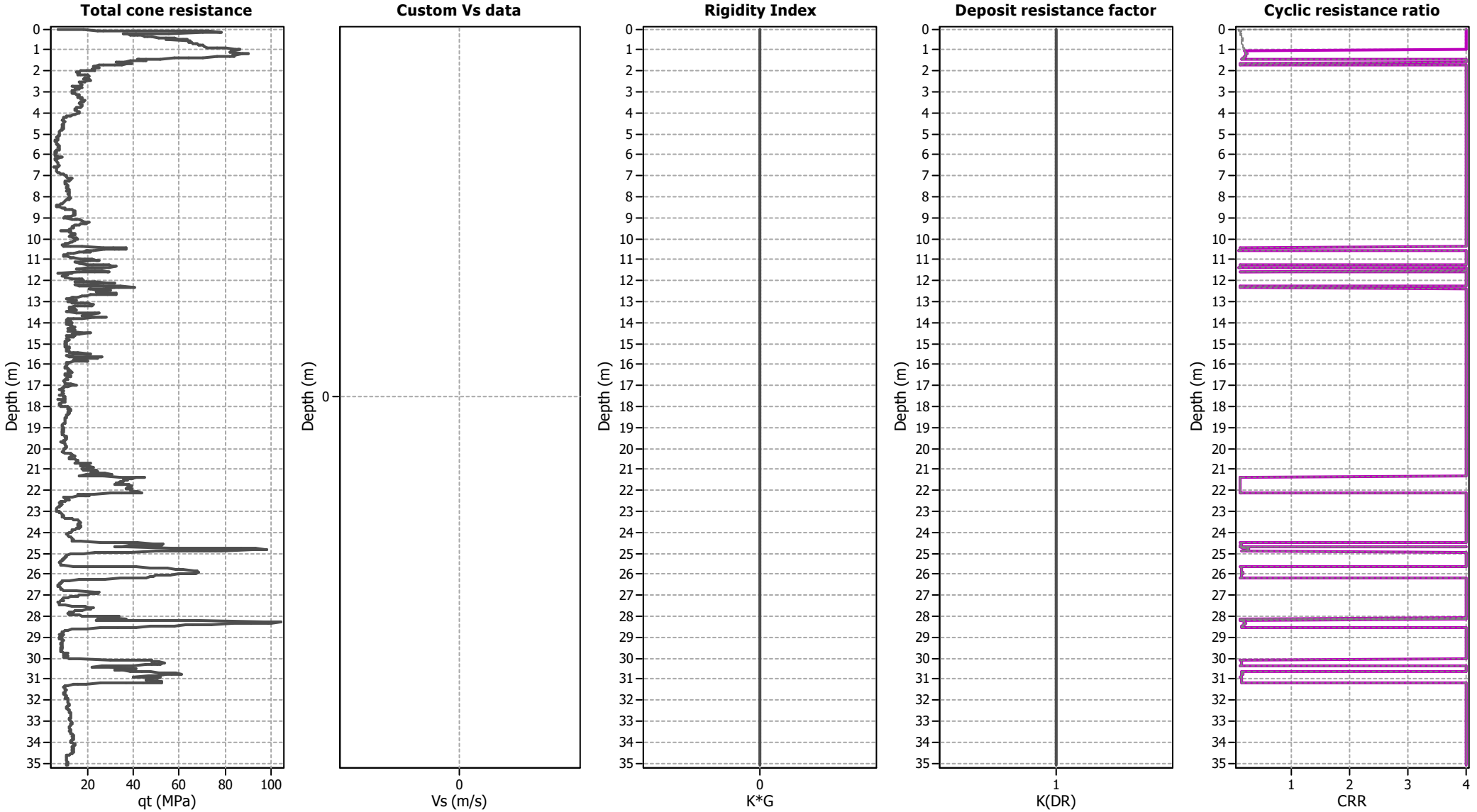
Estimation of post-earthquake settlements



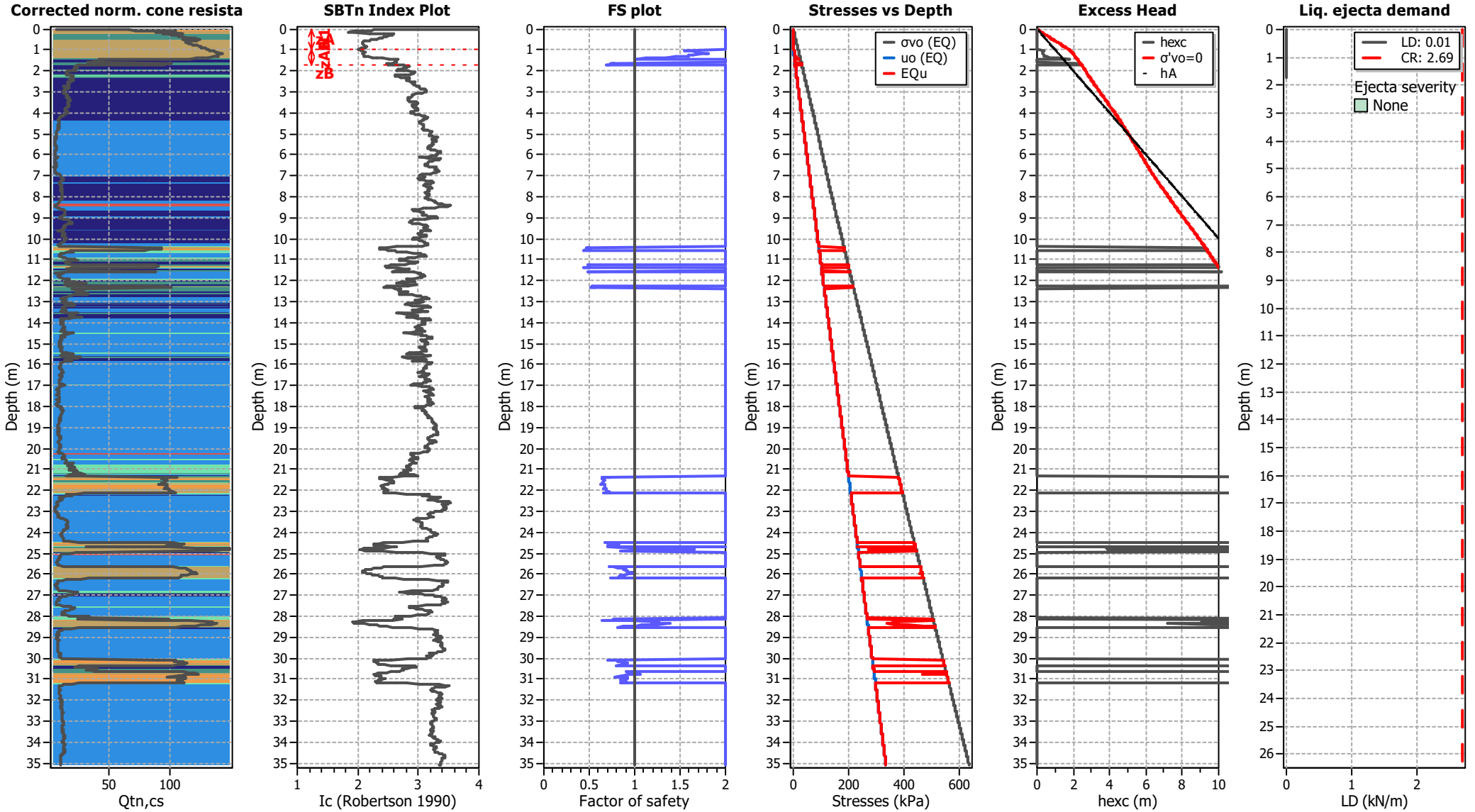
Abbreviations

q_t:	Total cone resistance (cone resistance q_c corrected for pore water effects)
I_c:	Soil Behaviour Type Index
FS:	Calculated Factor of Safety against liquefaction
Volumentric strain:	Post-liquefaction volumentric strain

Aging Calculation Estimation



Ejecta Severity Estimation



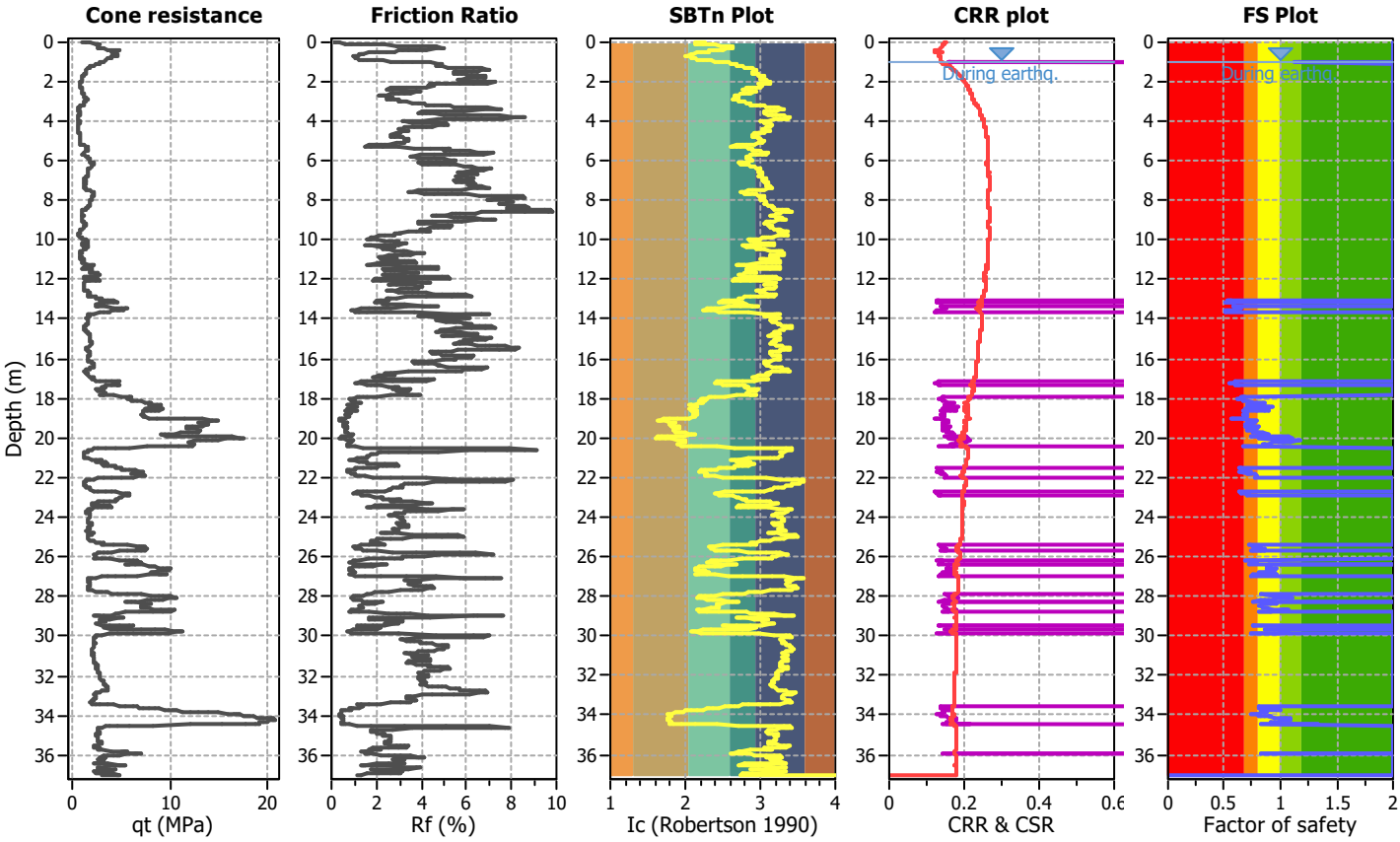
LIQUEFACTION ANALYSIS REPORT

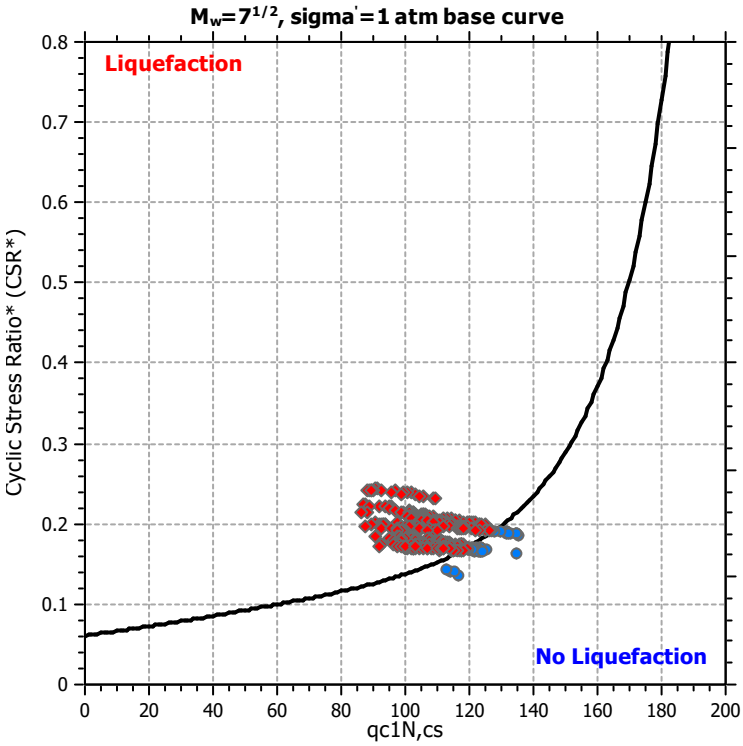
Project title : Microzonazione Sismica III livello **Location : Conselice Agp 0,22**

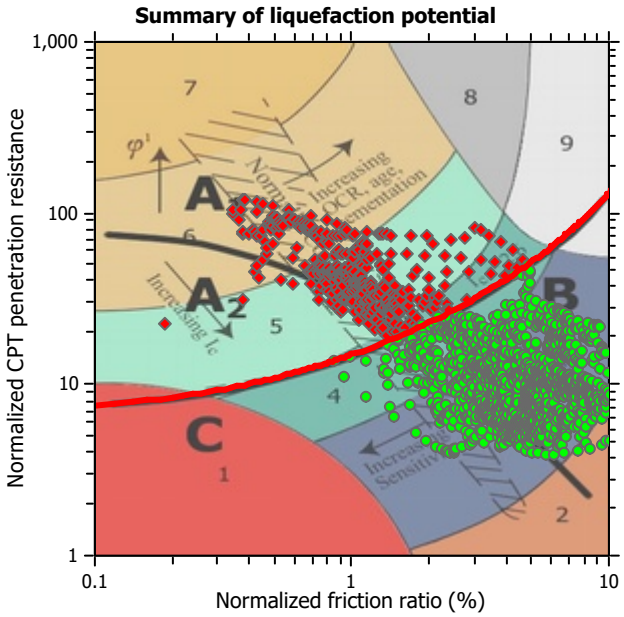
CPT file : 039008P174CPTU176

Input parameters and analysis data

Analysis method:	B&I (2014)	G.W.T. (in-situ):	2.50 m	Use fill:	No	Clay like behavior applied:	Sands only
Fines correction method:	B&I (2014)	G.W.T. (earthq.):	1.00 m	Fill height:	N/A	Limit depth applied:	No
Points to test:	Based on Ic value	Average results interval:	3	Fill weight:	N/A	Limit depth:	N/A
Earthquake magnitude M_w:	6.14	Ic cut-off value:	2.60	Trans. detect. applied:	No	MSF method:	Method based
Peak ground acceleration:	0.22	Unit weight calculation:	Based on SBT	K_σ applied:	Yes		

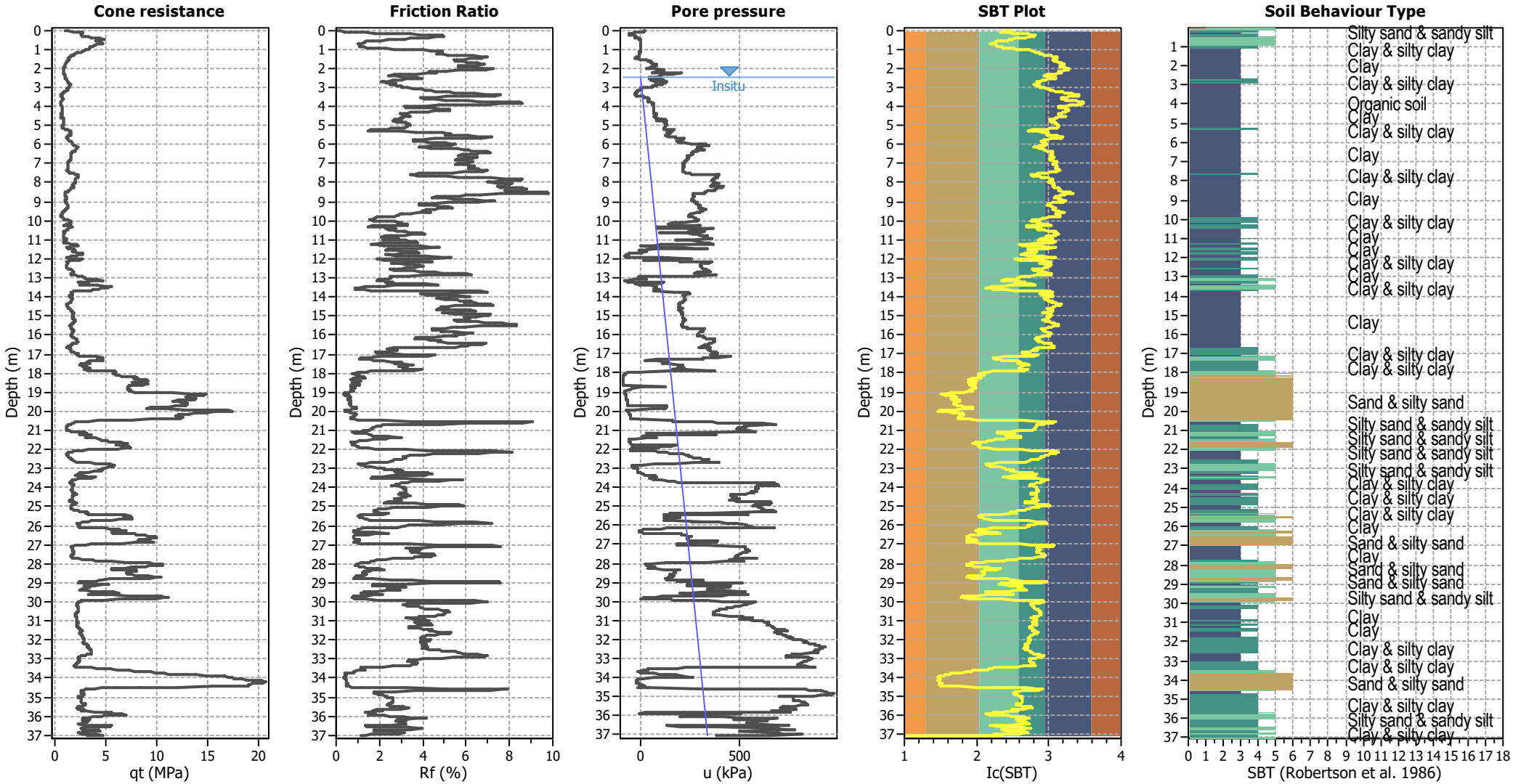






Zone A_1: Cyclic liquefaction likely depending on size and duration of cyclic loading
Zone A_2: Cyclic liquefaction and strength loss likely depending on loading and ground geometry
Zone B: Liquefaction and post-earthquake strength loss unlikely, check cyclic softening
Zone C: Cyclic liquefaction and strength loss possible depending on soil plasticity, brittleness/sensitivity, strain to peak undrained strength and ground geometry

CPT basic interpretation plots



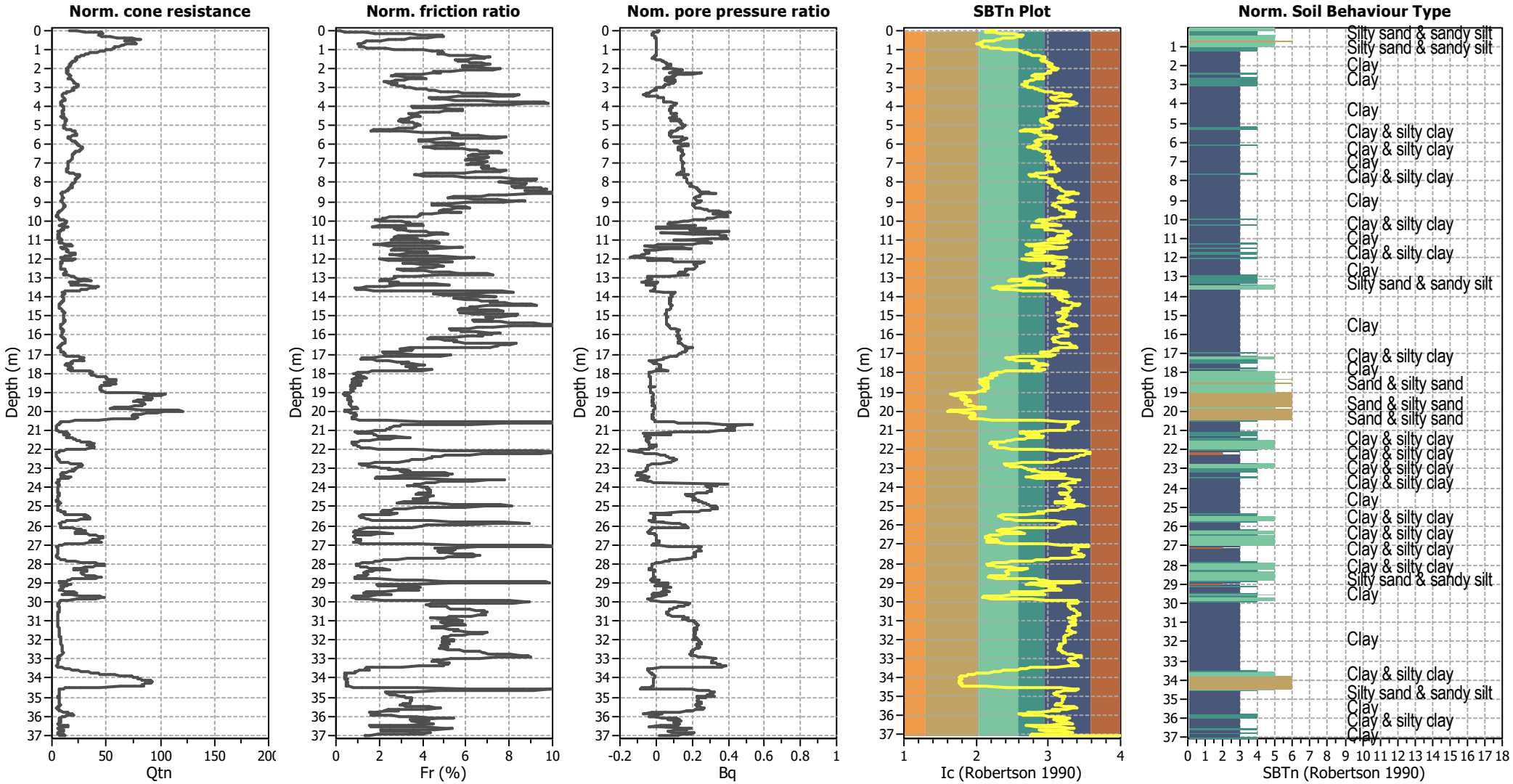
Input parameters and analysis data

Analysis method:	B&I (2014)	Depth to GWT (erthq.):	1.00 m	Fill weight:	N/A
Fines correction method:	B&I (2014)	Average results interval:	3	Transition detect. applied:	No
Points to test:	Based on Ic value	Ic cut-off value:	2.60	K_σ applied:	Yes
Earthquake magnitude M_w:	6.14	Unit weight calculation:	Based on SBT	Clay like behavior applied:	Sands only
Peak ground acceleration:	0.22	Use fill:	No	Limit depth applied:	No
Depth to water table (insitu):	2.50 m	Fill height:	N/A	Limit depth:	N/A

SBT legend

1. Sensitive fine grained
2. Organic material
3. Clay to silty clay
4. Clayey silt to silty
5. Silty sand to sandy silt
6. Clean sand to silty sand
7. Gravely sand to sand
8. Very stiff sand to
9. Very stiff fine grained

CPT basic interpretation plots (normalized)



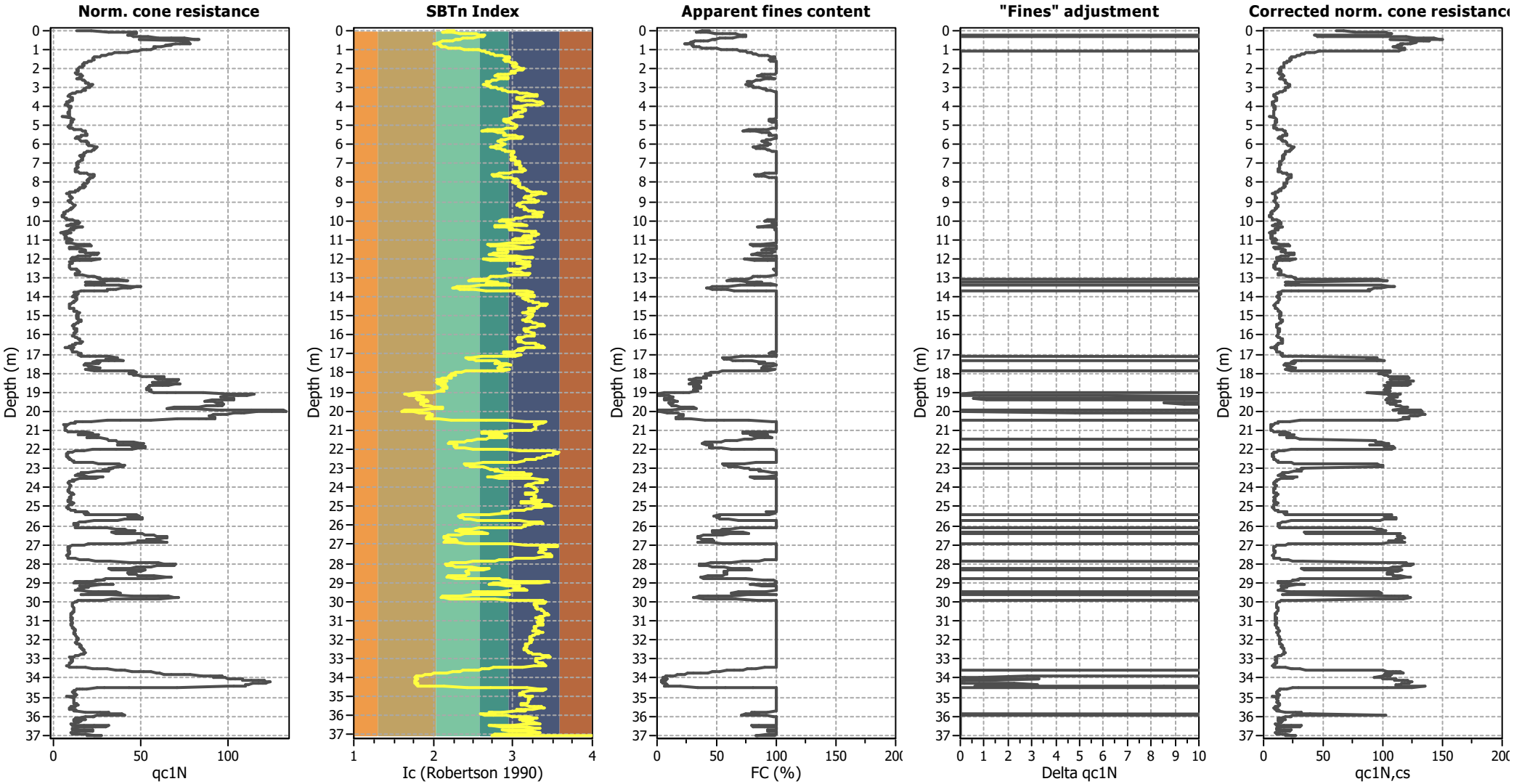
Input parameters and analysis data

Analysis method:	B&I (2014)	Depth to GWT (erthq.):	1.00 m	Fill weight:	N/A
Fines correction method:	B&I (2014)	Average results interval:	3	Transition detect. applied:	No
Points to test:	Based on Ic value	Ic cut-off value:	2.60	K_σ applied:	Yes
Earthquake magnitude M_w:	6.14	Unit weight calculation:	Based on SBT	Clay like behavior applied:	Sands only
Peak ground acceleration:	0.22	Use fill:	No	Limit depth applied:	No
Depth to water table (insitu):	2.50 m	Fill height:	N/A	Limit depth:	N/A

SBTn legend

1. Sensitive fine grained
2. Organic material
3. Clay to silty clay
4. Clayey silt to silty
5. Silty sand to sandy silt
6. Clean sand to silty sand
7. Gravely sand to sand
8. Very stiff sand to
9. Very stiff fine grained

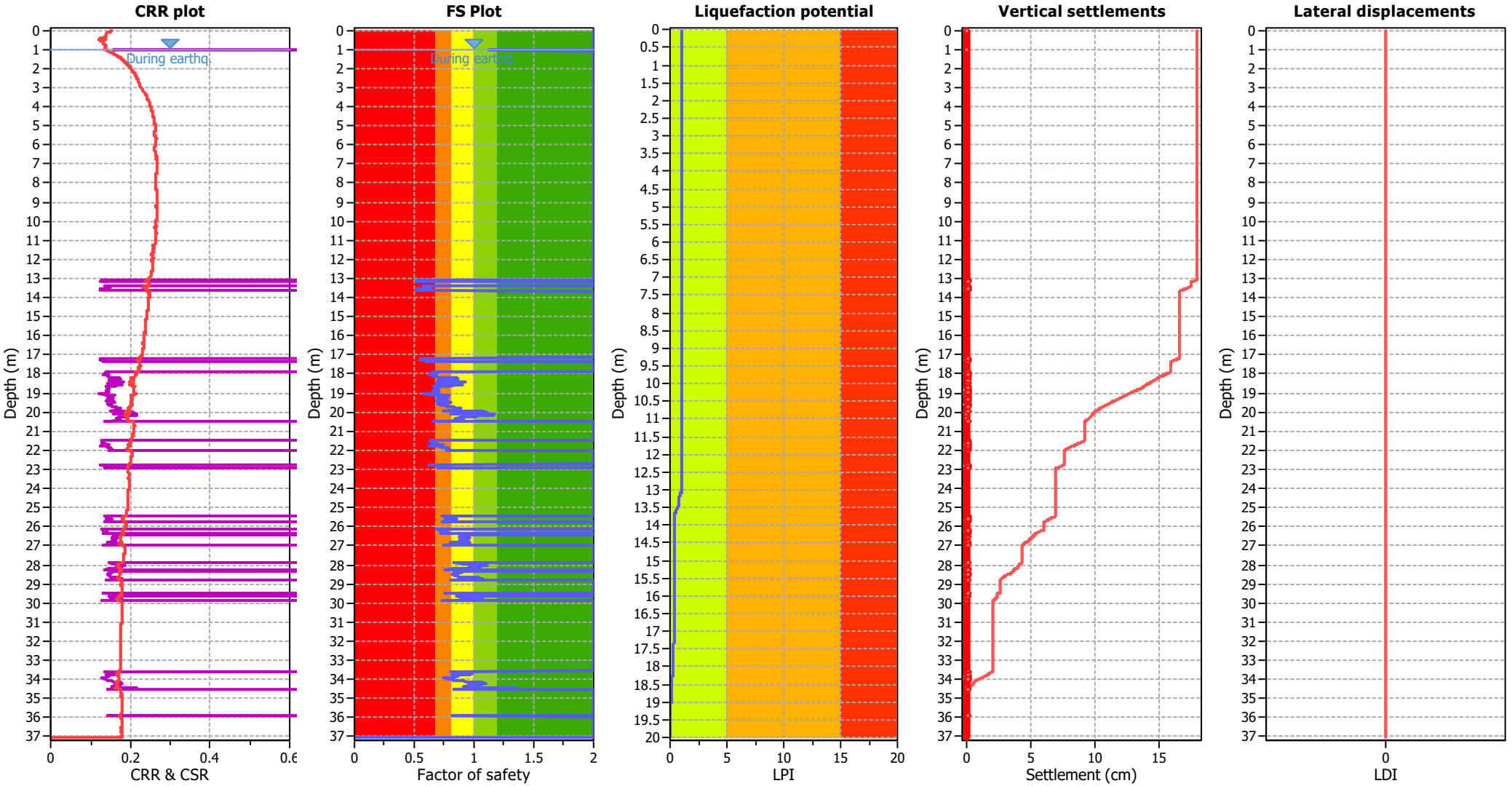
Liquefaction analysis overall plots (intermediate results)



Input parameters and analysis data

Analysis method:	B&I (2014)	Depth to GWT (erthq.):	1.00 m	Fill weight:	N/A
Fines correction method:	B&I (2014)	Average results interval:	3	Transition detect. applied:	No
Points to test:	Based on Ic value	Ic cut-off value:	2.60	K_σ applied:	Yes
Earthquake magnitude M_w:	6.14	Unit weight calculation:	Based on SBT	Clay like behavior applied:	Sands only
Peak ground acceleration:	0.22	Use fill:	No	Limit depth applied:	No
Depth to water table (insitu):	2.50 m	Fill height:	N/A	Limit depth:	N/A

Liquefaction analysis overall plots



Input parameters and analysis data

Analysis method:	B&I (2014)	Depth to GWT (erthq.):	1.00 m	Fill weight:	N/A
Fines correction method:	B&I (2014)	Average results interval:	3	Transition detect. applied:	No
Points to test:	Based on Ic value	Ic cut-off value:	2.60	K_σ applied:	Yes
Earthquake magnitude M_w:	6.14	Unit weight calculation:	Based on SBT	Clay like behavior applied:	Sands only
Peak ground acceleration:	0.22	Use fill:	No	Limit depth applied:	No
Depth to water table (insitu):	2.50 m	Fill height:	N/A	Limit depth:	N/A

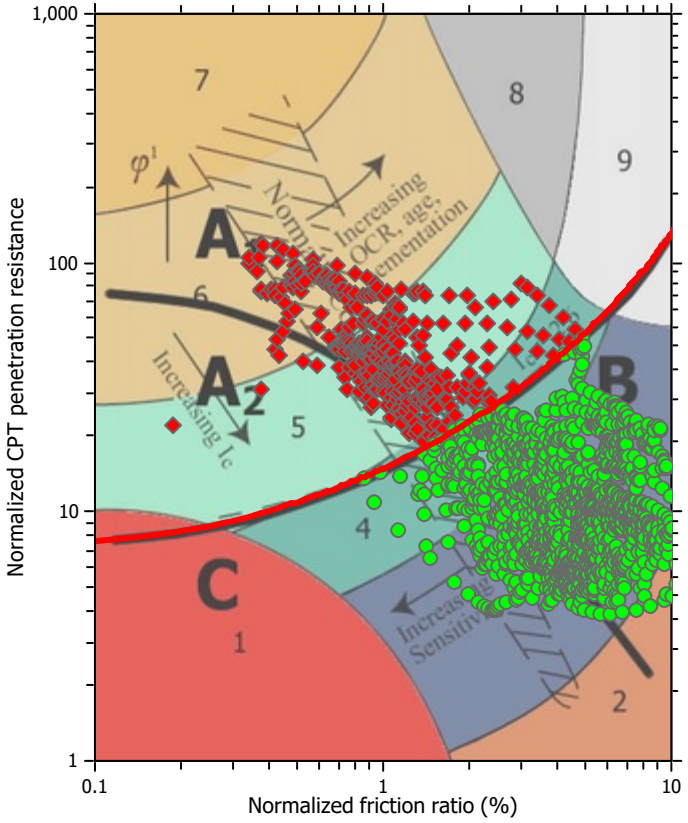
F.S. color scheme

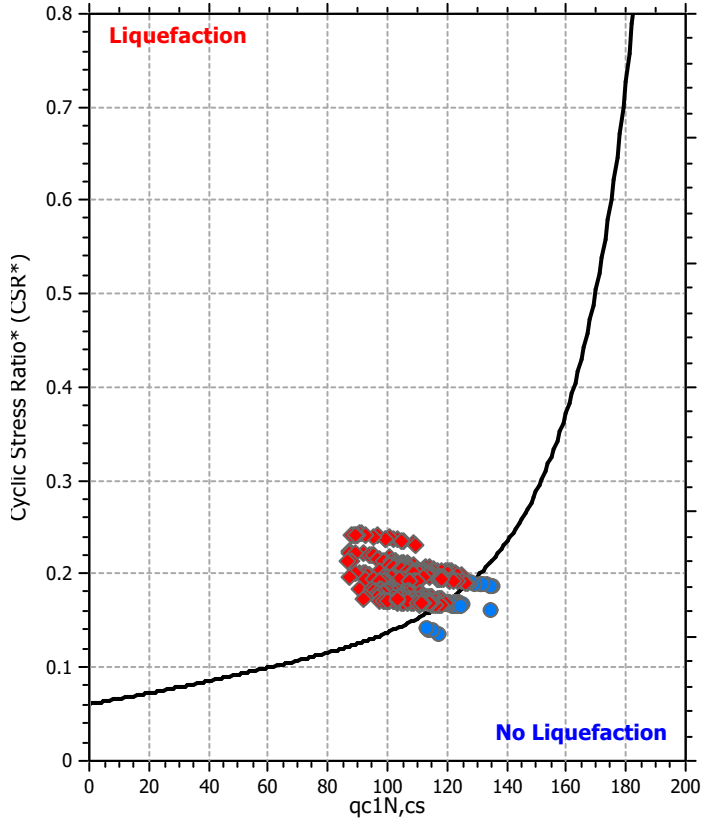
- Almost certain it will liquefy
- Very likely to liquefy
- Liquefaction and no liq. are equally likely
- Unlike to liquefy
- Almost certain it will not liquefy

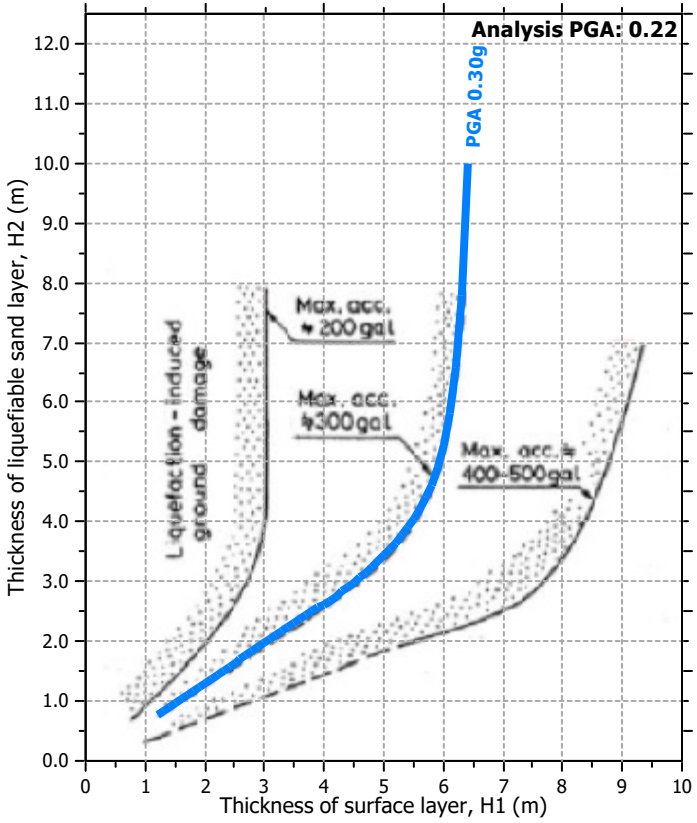
LPI color scheme

- Very high risk
- High risk
- Low risk

Liquefaction analysis summary plots



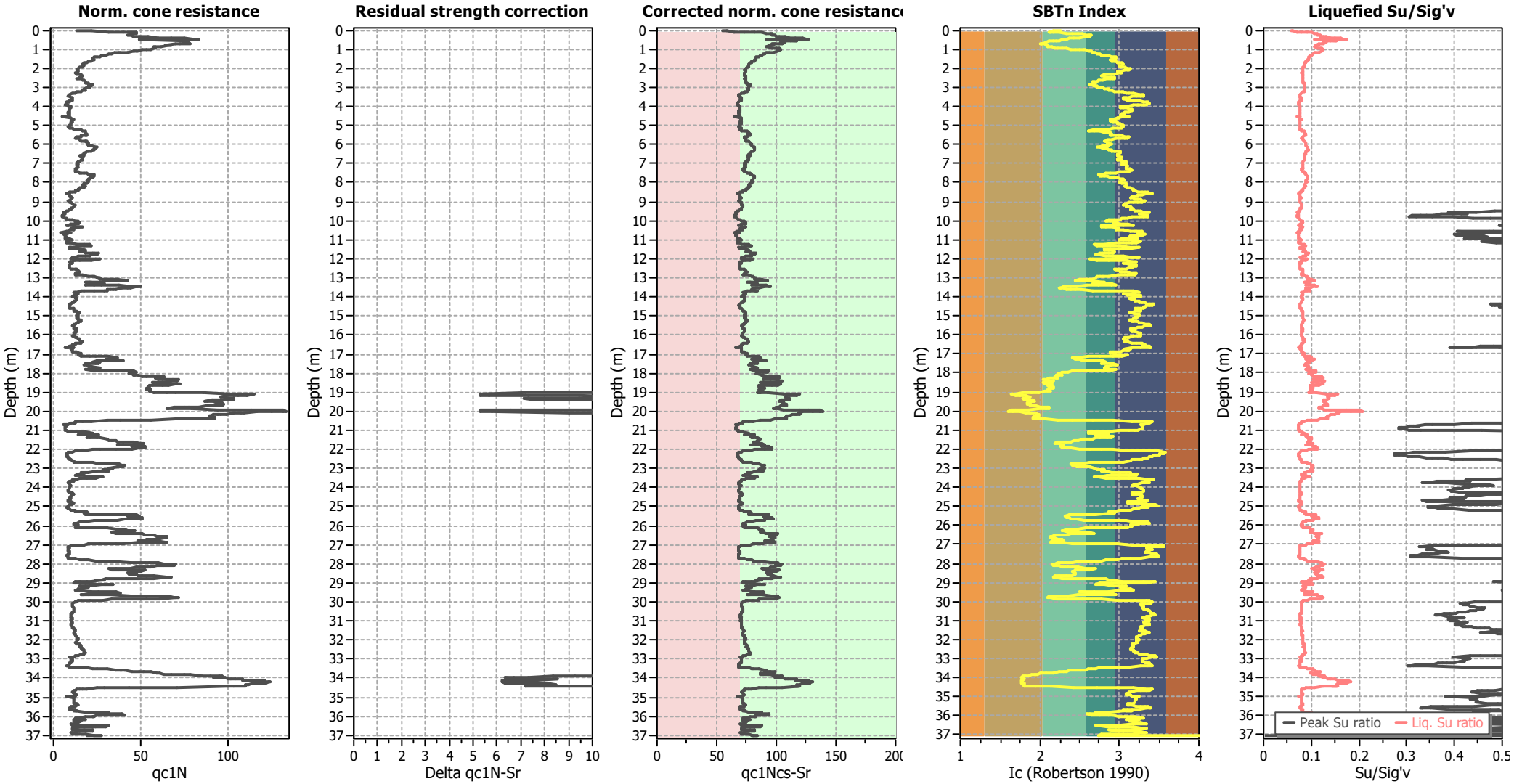




Input parameters and analysis data

Analysis method:	B&I (2014)	Depth to GWT (erthq.):	1.00 m	Fill weight:	N/A
Fines correction method:	B&I (2014)	Average results interval:	3	Transition detect. applied:	No
Points to test:	Based on Ic value	Ic cut-off value:	2.60	K_σ applied:	Yes
Earthquake magnitude M_w:	6.14	Unit weight calculation:	Based on SBT	Clay like behavior applied:	Sands only
Peak ground acceleration:	0.22	Use fill:	No	Limit depth applied:	No
Depth to water table (insitu):	2.50 m	Fill height:	N/A	Limit depth:	N/A

Check for strength loss plots (Idriss & Boulanger (2008))



Input parameters and analysis data

Analysis method:	B&I (2014)	Depth to GWT (erthq.):	1.00 m	Fill weight:	N/A
Fines correction method:	B&I (2014)	Average results interval:	3	Transition detect. applied:	No
Points to test:	Based on Ic value	Ic cut-off value:	2.60	K_σ applied:	Yes
Earthquake magnitude M_w:	6.14	Unit weight calculation:	Based on SBT	Clay like behavior applied:	Sands only
Peak ground acceleration:	0.22	Use fill:	No	Limit depth applied:	No
Depth to water table (insitu):	2.50 m	Fill height:	N/A	Limit depth:	N/A

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
0.03	2.00	0.00	0.00	0.02	0.00	0.05	2.00	0.00	0.00	0.02	0.00
0.07	2.00	0.00	0.00	0.02	0.00	0.09	2.00	0.00	0.00	0.02	0.00
0.11	2.00	0.00	0.00	0.02	0.00	0.13	2.00	0.00	0.00	0.02	0.00
0.15	2.00	0.00	0.00	0.02	0.00	0.16	2.00	0.00	0.00	0.01	0.00
0.18	2.00	0.00	0.00	0.02	0.00	0.21	2.00	0.00	0.00	0.03	0.00
0.23	2.00	0.00	0.00	0.02	0.00	0.25	2.00	0.00	0.00	0.02	0.00
0.27	2.00	0.00	0.00	0.02	0.00	0.29	2.00	0.00	0.00	0.02	0.00
0.31	2.00	0.00	0.00	0.02	0.00	0.33	2.00	0.00	0.00	0.02	0.00
0.36	2.00	0.00	0.00	0.03	0.00	0.39	2.00	0.00	0.00	0.03	0.00
0.41	2.00	0.00	0.00	0.02	0.00	0.43	2.00	0.00	0.00	0.02	0.00
0.45	2.00	0.00	0.00	0.02	0.00	0.47	2.00	0.00	0.00	0.02	0.00
0.49	2.00	0.00	0.00	0.02	0.00	0.50	2.00	0.00	0.00	0.01	0.00
0.53	2.00	0.00	0.00	0.03	0.00	0.54	2.00	0.00	0.00	0.01	0.00
0.57	2.00	0.00	0.00	0.03	0.00	0.59	2.00	0.00	0.00	0.02	0.00
0.61	2.00	0.00	0.00	0.02	0.00	0.63	2.00	0.00	0.00	0.02	0.00
0.65	2.00	0.00	0.00	0.02	0.00	0.67	2.00	0.00	0.00	0.02	0.00
0.69	2.00	0.00	0.00	0.02	0.00	0.71	2.00	0.00	0.00	0.02	0.00
0.73	2.00	0.00	0.00	0.02	0.00	0.75	2.00	0.00	0.00	0.02	0.00
0.77	2.00	0.00	0.00	0.02	0.00	0.79	2.00	0.00	0.00	0.02	0.00
0.80	2.00	0.00	0.00	0.01	0.00	0.83	2.00	0.00	0.00	0.03	0.00
0.85	2.00	0.00	0.00	0.02	0.00	0.87	2.00	0.00	0.00	0.02	0.00
0.89	2.00	0.00	0.00	0.02	0.00	0.91	2.00	0.00	0.00	0.02	0.00
0.92	2.00	0.00	0.00	0.01	0.00	0.95	2.00	0.00	0.00	0.03	0.00
0.97	2.00	0.00	0.00	0.02	0.00	0.99	2.00	0.00	0.00	0.02	0.00
1.01	1.22	0.00	0.00	0.02	0.00	1.03	1.15	0.00	0.00	0.02	0.00
1.04	1.17	0.00	0.00	0.01	0.00	1.06	1.12	0.00	0.00	0.02	0.00
1.09	2.00	0.00	0.00	0.03	0.00	1.11	2.00	0.00	0.00	0.02	0.00
1.13	2.00	0.00	0.00	0.02	0.00	1.15	2.00	0.00	0.00	0.02	0.00
1.17	2.00	0.00	0.00	0.02	0.00	1.18	2.00	0.00	0.00	0.01	0.00
1.21	2.00	0.00	0.00	0.03	0.00	1.23	2.00	0.00	0.00	0.02	0.00
1.25	2.00	0.00	0.00	0.02	0.00	1.27	2.00	0.00	0.00	0.02	0.00
1.29	2.00	0.00	0.00	0.02	0.00	1.31	2.00	0.00	0.00	0.02	0.00
1.32	2.00	0.00	0.00	0.01	0.00	1.35	2.00	0.00	0.00	0.03	0.00
1.37	2.00	0.00	0.00	0.02	0.00	1.39	2.00	0.00	0.00	0.02	0.00
1.41	2.00	0.00	0.00	0.02	0.00	1.43	2.00	0.00	0.00	0.02	0.00
1.44	2.00	0.00	0.00	0.01	0.00	1.47	2.00	0.00	0.00	0.03	0.00
1.49	2.00	0.00	0.00	0.02	0.00	1.51	2.00	0.00	0.00	0.02	0.00
1.53	2.00	0.00	0.00	0.02	0.00	1.54	2.00	0.00	0.00	0.01	0.00
1.57	2.00	0.00	0.00	0.03	0.00	1.59	2.00	0.00	0.00	0.02	0.00
1.61	2.00	0.00	0.00	0.02	0.00	1.63	2.00	0.00	0.00	0.02	0.00
1.65	2.00	0.00	0.00	0.02	0.00	1.66	2.00	0.00	0.00	0.01	0.00
1.69	2.00	0.00	0.00	0.03	0.00	1.71	2.00	0.00	0.00	0.02	0.00
1.73	2.00	0.00	0.00	0.02	0.00	1.75	2.00	0.00	0.00	0.02	0.00
1.77	2.00	0.00	0.00	0.02	0.00	1.80	2.00	0.00	0.00	0.03	0.00
1.81	2.00	0.00	0.00	0.01	0.00	1.83	2.00	0.00	0.00	0.02	0.00
1.85	2.00	0.00	0.00	0.02	0.00	1.87	2.00	0.00	0.00	0.02	0.00
1.89	2.00	0.00	0.00	0.02	0.00	1.90	2.00	0.00	0.00	0.01	0.00
1.93	2.00	0.00	0.00	0.03	0.00	1.95	2.00	0.00	0.00	0.02	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
1.97	2.00	0.00	0.00	0.02	0.00	1.99	2.00	0.00	0.00	0.02	0.00
2.01	2.00	0.00	0.00	0.02	0.00	2.04	2.00	0.00	0.00	0.03	0.00
2.07	2.00	0.00	0.00	0.03	0.00	2.09	2.00	0.00	0.00	0.02	0.00
2.11	2.00	0.00	0.00	0.02	0.00	2.13	2.00	0.00	0.00	0.02	0.00
2.15	2.00	0.00	0.00	0.02	0.00	2.16	2.00	0.00	0.00	0.01	0.00
2.19	2.00	0.00	0.00	0.03	0.00	2.21	2.00	0.00	0.00	0.02	0.00
2.23	2.00	0.00	0.00	0.02	0.00	2.25	2.00	0.00	0.00	0.02	0.00
2.27	2.00	0.00	0.00	0.02	0.00	2.29	2.00	0.00	0.00	0.02	0.00
2.31	2.00	0.00	0.00	0.02	0.00	2.33	2.00	0.00	0.00	0.02	0.00
2.35	2.00	0.00	0.00	0.02	0.00	2.37	2.00	0.00	0.00	0.02	0.00
2.39	2.00	0.00	0.00	0.02	0.00	2.40	2.00	0.00	0.00	0.01	0.00
2.43	2.00	0.00	0.00	0.03	0.00	2.45	2.00	0.00	0.00	0.02	0.00
2.47	2.00	0.00	0.00	0.02	0.00	2.49	2.00	0.00	0.00	0.02	0.00
2.51	2.00	0.00	0.00	0.02	0.00	2.52	2.00	0.00	0.00	0.01	0.00
2.55	2.00	0.00	0.00	0.03	0.00	2.57	2.00	0.00	0.00	0.02	0.00
2.58	2.00	0.00	0.00	0.01	0.00	2.61	2.00	0.00	0.00	0.03	0.00
2.63	2.00	0.00	0.00	0.02	0.00	2.65	2.00	0.00	0.00	0.02	0.00
2.67	2.00	0.00	0.00	0.02	0.00	2.69	2.00	0.00	0.00	0.02	0.00
2.70	2.00	0.00	0.00	0.01	0.00	2.73	2.00	0.00	0.00	0.03	0.00
2.75	2.00	0.00	0.00	0.02	0.00	2.77	2.00	0.00	0.00	0.02	0.00
2.79	2.00	0.00	0.00	0.02	0.00	2.81	2.00	0.00	0.00	0.02	0.00
2.83	2.00	0.00	0.00	0.02	0.00	2.85	2.00	0.00	0.00	0.02	0.00
2.87	2.00	0.00	0.00	0.02	0.00	2.89	2.00	0.00	0.00	0.02	0.00
2.91	2.00	0.00	0.00	0.02	0.00	2.92	2.00	0.00	0.00	0.01	0.00
2.95	2.00	0.00	0.00	0.03	0.00	2.97	2.00	0.00	0.00	0.02	0.00
2.99	2.00	0.00	0.00	0.02	0.00	3.01	2.00	0.00	0.00	0.02	0.00
3.03	2.00	0.00	0.00	0.02	0.00	3.04	2.00	0.00	0.00	0.01	0.00
3.07	2.00	0.00	0.00	0.03	0.00	3.09	2.00	0.00	0.00	0.02	0.00
3.11	2.00	0.00	0.00	0.02	0.00	3.12	2.00	0.00	0.00	0.01	0.00
3.15	2.00	0.00	0.00	0.03	0.00	3.17	2.00	0.00	0.00	0.02	0.00
3.19	2.00	0.00	0.00	0.02	0.00	3.21	2.00	0.00	0.00	0.02	0.00
3.23	2.00	0.00	0.00	0.02	0.00	3.25	2.00	0.00	0.00	0.02	0.00
3.26	2.00	0.00	0.00	0.01	0.00	3.29	2.00	0.00	0.00	0.03	0.00
3.31	2.00	0.00	0.00	0.02	0.00	3.33	2.00	0.00	0.00	0.02	0.00
3.35	2.00	0.00	0.00	0.02	0.00	3.37	2.00	0.00	0.00	0.02	0.00
3.38	2.00	0.00	0.00	0.01	0.00	3.41	2.00	0.00	0.00	0.03	0.00
3.43	2.00	0.00	0.00	0.02	0.00	3.45	2.00	0.00	0.00	0.02	0.00
3.47	2.00	0.00	0.00	0.02	0.00	3.49	2.00	0.00	0.00	0.02	0.00
3.51	2.00	0.00	0.00	0.02	0.00	3.53	2.00	0.00	0.00	0.02	0.00
3.55	2.00	0.00	0.00	0.02	0.00	3.57	2.00	0.00	0.00	0.02	0.00
3.59	2.00	0.00	0.00	0.02	0.00	3.61	2.00	0.00	0.00	0.02	0.00
3.63	2.00	0.00	0.00	0.02	0.00	3.65	2.00	0.00	0.00	0.02	0.00
3.67	2.00	0.00	0.00	0.02	0.00	3.69	2.00	0.00	0.00	0.02	0.00
3.71	2.00	0.00	0.00	0.02	0.00	3.73	2.00	0.00	0.00	0.02	0.00
3.75	2.00	0.00	0.00	0.02	0.00	3.77	2.00	0.00	0.00	0.02	0.00
3.79	2.00	0.00	0.00	0.02	0.00	3.81	2.00	0.00	0.00	0.02	0.00
3.82	2.00	0.00	0.00	0.01	0.00	3.85	2.00	0.00	0.00	0.03	0.00
3.87	2.00	0.00	0.00	0.02	0.00	3.89	2.00	0.00	0.00	0.02	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
3.91	2.00	0.00	0.00	0.02	0.00	3.92	2.00	0.00	0.00	0.01	0.00
3.95	2.00	0.00	0.00	0.03	0.00	3.97	2.00	0.00	0.00	0.02	0.00
3.99	2.00	0.00	0.00	0.02	0.00	4.01	2.00	0.00	0.00	0.02	0.00
4.03	2.00	0.00	0.00	0.02	0.00	4.05	2.00	0.00	0.00	0.02	0.00
4.07	2.00	0.00	0.00	0.02	0.00	4.09	2.00	0.00	0.00	0.02	0.00
4.11	2.00	0.00	0.00	0.02	0.00	4.13	2.00	0.00	0.00	0.02	0.00
4.14	2.00	0.00	0.00	0.01	0.00	4.17	2.00	0.00	0.00	0.03	0.00
4.19	2.00	0.00	0.00	0.02	0.00	4.21	2.00	0.00	0.00	0.02	0.00
4.23	2.00	0.00	0.00	0.02	0.00	4.26	2.00	0.00	0.00	0.03	0.00
4.27	2.00	0.00	0.00	0.01	0.00	4.29	2.00	0.00	0.00	0.02	0.00
4.31	2.00	0.00	0.00	0.02	0.00	4.33	2.00	0.00	0.00	0.02	0.00
4.35	2.00	0.00	0.00	0.02	0.00	4.37	2.00	0.00	0.00	0.02	0.00
4.39	2.00	0.00	0.00	0.02	0.00	4.41	2.00	0.00	0.00	0.02	0.00
4.43	2.00	0.00	0.00	0.02	0.00	4.45	2.00	0.00	0.00	0.02	0.00
4.46	2.00	0.00	0.00	0.01	0.00	4.49	2.00	0.00	0.00	0.03	0.00
4.51	2.00	0.00	0.00	0.02	0.00	4.53	2.00	0.00	0.00	0.02	0.00
4.54	2.00	0.00	0.00	0.01	0.00	4.57	2.00	0.00	0.00	0.03	0.00
4.59	2.00	0.00	0.00	0.02	0.00	4.60	2.00	0.00	0.00	0.01	0.00
4.63	2.00	0.00	0.00	0.03	0.00	4.65	2.00	0.00	0.00	0.02	0.00
4.67	2.00	0.00	0.00	0.02	0.00	4.69	2.00	0.00	0.00	0.02	0.00
4.71	2.00	0.00	0.00	0.02	0.00	4.73	2.00	0.00	0.00	0.02	0.00
4.75	2.00	0.00	0.00	0.02	0.00	4.77	2.00	0.00	0.00	0.02	0.00
4.79	2.00	0.00	0.00	0.02	0.00	4.81	2.00	0.00	0.00	0.02	0.00
4.83	2.00	0.00	0.00	0.02	0.00	4.85	2.00	0.00	0.00	0.02	0.00
4.87	2.00	0.00	0.00	0.02	0.00	4.89	2.00	0.00	0.00	0.02	0.00
4.91	2.00	0.00	0.00	0.02	0.00	4.93	2.00	0.00	0.00	0.02	0.00
4.95	2.00	0.00	0.00	0.02	0.00	4.97	2.00	0.00	0.00	0.02	0.00
4.99	2.00	0.00	0.00	0.02	0.00	5.01	2.00	0.00	0.00	0.02	0.00
5.02	2.00	0.00	0.00	0.01	0.00	5.05	2.00	0.00	0.00	0.03	0.00
5.07	2.00	0.00	0.00	0.02	0.00	5.09	2.00	0.00	0.00	0.02	0.00
5.11	2.00	0.00	0.00	0.02	0.00	5.12	2.00	0.00	0.00	0.01	0.00
5.15	2.00	0.00	0.00	0.03	0.00	5.17	2.00	0.00	0.00	0.02	0.00
5.19	2.00	0.00	0.00	0.02	0.00	5.21	2.00	0.00	0.00	0.02	0.00
5.22	2.00	0.00	0.00	0.01	0.00	5.25	2.00	0.00	0.00	0.03	0.00
5.27	2.00	0.00	0.00	0.02	0.00	5.29	2.00	0.00	0.00	0.02	0.00
5.31	2.00	0.00	0.00	0.02	0.00	5.33	2.00	0.00	0.00	0.02	0.00
5.35	2.00	0.00	0.00	0.02	0.00	5.37	2.00	0.00	0.00	0.02	0.00
5.39	2.00	0.00	0.00	0.02	0.00	5.41	2.00	0.00	0.00	0.02	0.00
5.43	2.00	0.00	0.00	0.02	0.00	5.44	2.00	0.00	0.00	0.01	0.00
5.47	2.00	0.00	0.00	0.03	0.00	5.49	2.00	0.00	0.00	0.02	0.00
5.51	2.00	0.00	0.00	0.02	0.00	5.53	2.00	0.00	0.00	0.02	0.00
5.54	2.00	0.00	0.00	0.01	0.00	5.56	2.00	0.00	0.00	0.02	0.00
5.59	2.00	0.00	0.00	0.03	0.00	5.61	2.00	0.00	0.00	0.02	0.00
5.63	2.00	0.00	0.00	0.02	0.00	5.65	2.00	0.00	0.00	0.02	0.00
5.66	2.00	0.00	0.00	0.01	0.00	5.69	2.00	0.00	0.00	0.03	0.00
5.71	2.00	0.00	0.00	0.02	0.00	5.73	2.00	0.00	0.00	0.02	0.00
5.75	2.00	0.00	0.00	0.02	0.00	5.76	2.00	0.00	0.00	0.01	0.00
5.79	2.00	0.00	0.00	0.03	0.00	5.81	2.00	0.00	0.00	0.02	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
5.83	2.00	0.00	0.00	0.02	0.00	5.85	2.00	0.00	0.00	0.02	0.00
5.86	2.00	0.00	0.00	0.01	0.00	5.89	2.00	0.00	0.00	0.03	0.00
5.91	2.00	0.00	0.00	0.02	0.00	5.93	2.00	0.00	0.00	0.02	0.00
5.95	2.00	0.00	0.00	0.02	0.00	5.97	2.00	0.00	0.00	0.02	0.00
5.99	2.00	0.00	0.00	0.02	0.00	6.01	2.00	0.00	0.00	0.02	0.00
6.03	2.00	0.00	0.00	0.02	0.00	6.05	2.00	0.00	0.00	0.02	0.00
6.07	2.00	0.00	0.00	0.02	0.00	6.08	2.00	0.00	0.00	0.01	0.00
6.11	2.00	0.00	0.00	0.03	0.00	6.13	2.00	0.00	0.00	0.02	0.00
6.15	2.00	0.00	0.00	0.02	0.00	6.17	2.00	0.00	0.00	0.02	0.00
6.18	2.00	0.00	0.00	0.01	0.00	6.21	2.00	0.00	0.00	0.03	0.00
6.23	2.00	0.00	0.00	0.02	0.00	6.25	2.00	0.00	0.00	0.02	0.00
6.27	2.00	0.00	0.00	0.02	0.00	6.28	2.00	0.00	0.00	0.01	0.00
6.31	2.00	0.00	0.00	0.03	0.00	6.33	2.00	0.00	0.00	0.02	0.00
6.35	2.00	0.00	0.00	0.02	0.00	6.37	2.00	0.00	0.00	0.02	0.00
6.39	2.00	0.00	0.00	0.02	0.00	6.40	2.00	0.00	0.00	0.01	0.00
6.43	2.00	0.00	0.00	0.03	0.00	6.45	2.00	0.00	0.00	0.02	0.00
6.47	2.00	0.00	0.00	0.02	0.00	6.49	2.00	0.00	0.00	0.02	0.00
6.51	2.00	0.00	0.00	0.02	0.00	6.52	2.00	0.00	0.00	0.01	0.00
6.55	2.00	0.00	0.00	0.03	0.00	6.56	2.00	0.00	0.00	0.01	0.00
6.59	2.00	0.00	0.00	0.03	0.00	6.61	2.00	0.00	0.00	0.02	0.00
6.63	2.00	0.00	0.00	0.02	0.00	6.64	2.00	0.00	0.00	0.01	0.00
6.67	2.00	0.00	0.00	0.03	0.00	6.69	2.00	0.00	0.00	0.02	0.00
6.71	2.00	0.00	0.00	0.02	0.00	6.73	2.00	0.00	0.00	0.02	0.00
6.75	2.00	0.00	0.00	0.02	0.00	6.77	2.00	0.00	0.00	0.02	0.00
6.79	2.00	0.00	0.00	0.02	0.00	6.81	2.00	0.00	0.00	0.02	0.00
6.83	2.00	0.00	0.00	0.02	0.00	6.84	2.00	0.00	0.00	0.01	0.00
6.86	2.00	0.00	0.00	0.02	0.00	6.89	2.00	0.00	0.00	0.03	0.00
6.91	2.00	0.00	0.00	0.02	0.00	6.93	2.00	0.00	0.00	0.02	0.00
6.95	2.00	0.00	0.00	0.02	0.00	6.97	2.00	0.00	0.00	0.02	0.00
6.99	2.00	0.00	0.00	0.02	0.00	7.01	2.00	0.00	0.00	0.02	0.00
7.03	2.00	0.00	0.00	0.02	0.00	7.05	2.00	0.00	0.00	0.02	0.00
7.07	2.00	0.00	0.00	0.02	0.00	7.08	2.00	0.00	0.00	0.01	0.00
7.11	2.00	0.00	0.00	0.03	0.00	7.13	2.00	0.00	0.00	0.02	0.00
7.15	2.00	0.00	0.00	0.02	0.00	7.17	2.00	0.00	0.00	0.02	0.00
7.19	2.00	0.00	0.00	0.02	0.00	7.20	2.00	0.00	0.00	0.01	0.00
7.23	2.00	0.00	0.00	0.03	0.00	7.25	2.00	0.00	0.00	0.02	0.00
7.27	2.00	0.00	0.00	0.02	0.00	7.29	2.00	0.00	0.00	0.02	0.00
7.31	2.00	0.00	0.00	0.02	0.00	7.33	2.00	0.00	0.00	0.02	0.00
7.35	2.00	0.00	0.00	0.02	0.00	7.37	2.00	0.00	0.00	0.02	0.00
7.39	2.00	0.00	0.00	0.02	0.00	7.41	2.00	0.00	0.00	0.02	0.00
7.42	2.00	0.00	0.00	0.01	0.00	7.45	2.00	0.00	0.00	0.03	0.00
7.47	2.00	0.00	0.00	0.02	0.00	7.49	2.00	0.00	0.00	0.02	0.00
7.51	2.00	0.00	0.00	0.02	0.00	7.53	2.00	0.00	0.00	0.02	0.00
7.55	2.00	0.00	0.00	0.02	0.00	7.57	2.00	0.00	0.00	0.02	0.00
7.59	2.00	0.00	0.00	0.02	0.00	7.61	2.00	0.00	0.00	0.02	0.00
7.63	2.00	0.00	0.00	0.02	0.00	7.65	2.00	0.00	0.00	0.02	0.00
7.67	2.00	0.00	0.00	0.02	0.00	7.69	2.00	0.00	0.00	0.02	0.00
7.71	2.00	0.00	0.00	0.02	0.00	7.73	2.00	0.00	0.00	0.02	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
7.74	2.00	0.00	0.00	0.01	0.00	7.77	2.00	0.00	0.00	0.03	0.00
7.79	2.00	0.00	0.00	0.02	0.00	7.81	2.00	0.00	0.00	0.02	0.00
7.83	2.00	0.00	0.00	0.02	0.00	7.84	2.00	0.00	0.00	0.01	0.00
7.87	2.00	0.00	0.00	0.03	0.00	7.89	2.00	0.00	0.00	0.02	0.00
7.91	2.00	0.00	0.00	0.02	0.00	7.93	2.00	0.00	0.00	0.02	0.00
7.94	2.00	0.00	0.00	0.01	0.00	7.97	2.00	0.00	0.00	0.03	0.00
7.99	2.00	0.00	0.00	0.02	0.00	8.01	2.00	0.00	0.00	0.02	0.00
8.03	2.00	0.00	0.00	0.02	0.00	8.05	2.00	0.00	0.00	0.02	0.00
8.07	2.00	0.00	0.00	0.02	0.00	8.09	2.00	0.00	0.00	0.02	0.00
8.11	2.00	0.00	0.00	0.02	0.00	8.13	2.00	0.00	0.00	0.02	0.00
8.16	2.00	0.00	0.00	0.03	0.00	8.17	2.00	0.00	0.00	0.01	0.00
8.19	2.00	0.00	0.00	0.02	0.00	8.21	2.00	0.00	0.00	0.02	0.00
8.23	2.00	0.00	0.00	0.02	0.00	8.24	2.00	0.00	0.00	0.01	0.00
8.27	2.00	0.00	0.00	0.03	0.00	8.29	2.00	0.00	0.00	0.02	0.00
8.31	2.00	0.00	0.00	0.02	0.00	8.33	2.00	0.00	0.00	0.02	0.00
8.34	2.00	0.00	0.00	0.01	0.00	8.37	2.00	0.00	0.00	0.03	0.00
8.39	2.00	0.00	0.00	0.02	0.00	8.41	2.00	0.00	0.00	0.02	0.00
8.43	2.00	0.00	0.00	0.02	0.00	8.45	2.00	0.00	0.00	0.02	0.00
8.47	2.00	0.00	0.00	0.02	0.00	8.49	2.00	0.00	0.00	0.02	0.00
8.51	2.00	0.00	0.00	0.02	0.00	8.53	2.00	0.00	0.00	0.02	0.00
8.54	2.00	0.00	0.00	0.01	0.00	8.57	2.00	0.00	0.00	0.03	0.00
8.58	2.00	0.00	0.00	0.01	0.00	8.61	2.00	0.00	0.00	0.03	0.00
8.62	2.00	0.00	0.00	0.01	0.00	8.65	2.00	0.00	0.00	0.03	0.00
8.67	2.00	0.00	0.00	0.02	0.00	8.69	2.00	0.00	0.00	0.02	0.00
8.71	2.00	0.00	0.00	0.02	0.00	8.73	2.00	0.00	0.00	0.02	0.00
8.75	2.00	0.00	0.00	0.02	0.00	8.76	2.00	0.00	0.00	0.01	0.00
8.79	2.00	0.00	0.00	0.03	0.00	8.81	2.00	0.00	0.00	0.02	0.00
8.83	2.00	0.00	0.00	0.02	0.00	8.85	2.00	0.00	0.00	0.02	0.00
8.87	2.00	0.00	0.00	0.02	0.00	8.89	2.00	0.00	0.00	0.02	0.00
8.90	2.00	0.00	0.00	0.01	0.00	8.93	2.00	0.00	0.00	0.03	0.00
8.95	2.00	0.00	0.00	0.02	0.00	8.97	2.00	0.00	0.00	0.02	0.00
8.99	2.00	0.00	0.00	0.02	0.00	9.01	2.00	0.00	0.00	0.02	0.00
9.03	2.00	0.00	0.00	0.02	0.00	9.04	2.00	0.00	0.00	0.01	0.00
9.07	2.00	0.00	0.00	0.03	0.00	9.09	2.00	0.00	0.00	0.02	0.00
9.11	2.00	0.00	0.00	0.02	0.00	9.13	2.00	0.00	0.00	0.02	0.00
9.15	2.00	0.00	0.00	0.02	0.00	9.17	2.00	0.00	0.00	0.02	0.00
9.18	2.00	0.00	0.00	0.01	0.00	9.21	2.00	0.00	0.00	0.03	0.00
9.23	2.00	0.00	0.00	0.02	0.00	9.26	2.00	0.00	0.00	0.03	0.00
9.27	2.00	0.00	0.00	0.01	0.00	9.29	2.00	0.00	0.00	0.02	0.00
9.31	2.00	0.00	0.00	0.02	0.00	9.33	2.00	0.00	0.00	0.02	0.00
9.35	2.00	0.00	0.00	0.02	0.00	9.37	2.00	0.00	0.00	0.02	0.00
9.40	2.00	0.00	0.00	0.03	0.00	9.41	2.00	0.00	0.00	0.01	0.00
9.43	2.00	0.00	0.00	0.02	0.00	9.45	2.00	0.00	0.00	0.02	0.00
9.47	2.00	0.00	0.00	0.02	0.00	9.49	2.00	0.00	0.00	0.02	0.00
9.51	2.00	0.00	0.00	0.02	0.00	9.54	2.00	0.00	0.00	0.03	0.00
9.55	2.00	0.00	0.00	0.01	0.00	9.57	2.00	0.00	0.00	0.02	0.00
9.58	2.00	0.00	0.00	0.01	0.00	9.62	2.00	0.00	0.00	0.04	0.00
9.63	2.00	0.00	0.00	0.01	0.00	9.65	2.00	0.00	0.00	0.02	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
9.67	2.00	0.00	0.00	0.02	0.00	9.69	2.00	0.00	0.00	0.02	0.00
9.71	2.00	0.00	0.00	0.02	0.00	9.73	2.00	0.00	0.00	0.02	0.00
9.74	2.00	0.00	0.00	0.01	0.00	9.77	2.00	0.00	0.00	0.03	0.00
9.79	2.00	0.00	0.00	0.02	0.00	9.82	2.00	0.00	0.00	0.03	0.00
9.83	2.00	0.00	0.00	0.01	0.00	9.85	2.00	0.00	0.00	0.02	0.00
9.87	2.00	0.00	0.00	0.02	0.00	9.89	2.00	0.00	0.00	0.02	0.00
9.91	2.00	0.00	0.00	0.02	0.00	9.93	2.00	0.00	0.00	0.02	0.00
9.94	2.00	0.00	0.00	0.01	0.00	9.97	2.00	0.00	0.00	0.03	0.00
9.99	2.00	0.00	0.00	0.02	0.00	10.01	2.00	0.00	0.00	0.02	0.00
10.03	2.00	0.00	0.00	0.02	0.00	10.05	2.00	0.00	0.00	0.02	0.00
10.07	2.00	0.00	0.00	0.02	0.00	10.09	2.00	0.00	0.00	0.02	0.00
10.11	2.00	0.00	0.00	0.02	0.00	10.13	2.00	0.00	0.00	0.02	0.00
10.14	2.00	0.00	0.00	0.01	0.00	10.17	2.00	0.00	0.00	0.03	0.00
10.19	2.00	0.00	0.00	0.02	0.00	10.22	2.00	0.00	0.00	0.03	0.00
10.23	2.00	0.00	0.00	0.01	0.00	10.25	2.00	0.00	0.00	0.02	0.00
10.27	2.00	0.00	0.00	0.02	0.00	10.29	2.00	0.00	0.00	0.02	0.00
10.31	2.00	0.00	0.00	0.02	0.00	10.33	2.00	0.00	0.00	0.02	0.00
10.34	2.00	0.00	0.00	0.01	0.00	10.37	2.00	0.00	0.00	0.03	0.00
10.39	2.00	0.00	0.00	0.02	0.00	10.42	2.00	0.00	0.00	0.03	0.00
10.43	2.00	0.00	0.00	0.01	0.00	10.45	2.00	0.00	0.00	0.02	0.00
10.47	2.00	0.00	0.00	0.02	0.00	10.49	2.00	0.00	0.00	0.02	0.00
10.51	2.00	0.00	0.00	0.02	0.00	10.53	2.00	0.00	0.00	0.02	0.00
10.54	2.00	0.00	0.00	0.01	0.00	10.57	2.00	0.00	0.00	0.03	0.00
10.59	2.00	0.00	0.00	0.02	0.00	10.60	2.00	0.00	0.00	0.01	0.00
10.63	2.00	0.00	0.00	0.03	0.00	10.65	2.00	0.00	0.00	0.02	0.00
10.67	2.00	0.00	0.00	0.02	0.00	10.69	2.00	0.00	0.00	0.02	0.00
10.71	2.00	0.00	0.00	0.02	0.00	10.73	2.00	0.00	0.00	0.02	0.00
10.76	2.00	0.00	0.00	0.03	0.00	10.77	2.00	0.00	0.00	0.01	0.00
10.79	2.00	0.00	0.00	0.02	0.00	10.82	2.00	0.00	0.00	0.03	0.00
10.83	2.00	0.00	0.00	0.01	0.00	10.85	2.00	0.00	0.00	0.02	0.00
10.87	2.00	0.00	0.00	0.02	0.00	10.89	2.00	0.00	0.00	0.02	0.00
10.91	2.00	0.00	0.00	0.02	0.00	10.93	2.00	0.00	0.00	0.02	0.00
10.94	2.00	0.00	0.00	0.01	0.00	10.97	2.00	0.00	0.00	0.03	0.00
10.99	2.00	0.00	0.00	0.02	0.00	11.02	2.00	0.00	0.00	0.03	0.00
11.03	2.00	0.00	0.00	0.01	0.00	11.05	2.00	0.00	0.00	0.02	0.00
11.07	2.00	0.00	0.00	0.02	0.00	11.09	2.00	0.00	0.00	0.02	0.00
11.11	2.00	0.00	0.00	0.02	0.00	11.13	2.00	0.00	0.00	0.02	0.00
11.14	2.00	0.00	0.00	0.01	0.00	11.17	2.00	0.00	0.00	0.03	0.00
11.19	2.00	0.00	0.00	0.02	0.00	11.20	2.00	0.00	0.00	0.01	0.00
11.23	2.00	0.00	0.00	0.03	0.00	11.25	2.00	0.00	0.00	0.02	0.00
11.27	2.00	0.00	0.00	0.02	0.00	11.29	2.00	0.00	0.00	0.02	0.00
11.31	2.00	0.00	0.00	0.02	0.00	11.33	2.00	0.00	0.00	0.02	0.00
11.34	2.00	0.00	0.00	0.01	0.00	11.37	2.00	0.00	0.00	0.03	0.00
11.39	2.00	0.00	0.00	0.02	0.00	11.42	2.00	0.00	0.00	0.03	0.00
11.43	2.00	0.00	0.00	0.01	0.00	11.45	2.00	0.00	0.00	0.02	0.00
11.47	2.00	0.00	0.00	0.02	0.00	11.49	2.00	0.00	0.00	0.02	0.00
11.51	2.00	0.00	0.00	0.02	0.00	11.53	2.00	0.00	0.00	0.02	0.00
11.56	2.00	0.00	0.00	0.03	0.00	11.57	2.00	0.00	0.00	0.01	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
11.59	2.00	0.00	0.00	0.02	0.00	11.61	2.00	0.00	0.00	0.02	0.00
11.63	2.00	0.00	0.00	0.02	0.00	11.65	2.00	0.00	0.00	0.02	0.00
11.67	2.00	0.00	0.00	0.02	0.00	11.70	2.00	0.00	0.00	0.03	0.00
11.71	2.00	0.00	0.00	0.01	0.00	11.73	2.00	0.00	0.00	0.02	0.00
11.75	2.00	0.00	0.00	0.02	0.00	11.77	2.00	0.00	0.00	0.02	0.00
11.79	2.00	0.00	0.00	0.02	0.00	11.81	2.00	0.00	0.00	0.02	0.00
11.82	2.00	0.00	0.00	0.01	0.00	11.85	2.00	0.00	0.00	0.03	0.00
11.87	2.00	0.00	0.00	0.02	0.00	11.90	2.00	0.00	0.00	0.03	0.00
11.91	2.00	0.00	0.00	0.01	0.00	11.93	2.00	0.00	0.00	0.02	0.00
11.94	2.00	0.00	0.00	0.01	0.00	11.97	2.00	0.00	0.00	0.03	0.00
11.99	2.00	0.00	0.00	0.02	0.00	12.01	2.00	0.00	0.00	0.02	0.00
12.02	2.00	0.00	0.00	0.01	0.00	12.05	2.00	0.00	0.00	0.03	0.00
12.07	2.00	0.00	0.00	0.02	0.00	12.09	2.00	0.00	0.00	0.02	0.00
12.11	2.00	0.00	0.00	0.02	0.00	12.13	2.00	0.00	0.00	0.02	0.00
12.15	2.00	0.00	0.00	0.02	0.00	12.17	2.00	0.00	0.00	0.02	0.00
12.19	2.00	0.00	0.00	0.02	0.00	12.21	2.00	0.00	0.00	0.02	0.00
12.23	2.00	0.00	0.00	0.02	0.00	12.25	2.00	0.00	0.00	0.02	0.00
12.27	2.00	0.00	0.00	0.02	0.00	12.30	2.00	0.00	0.00	0.03	0.00
12.31	2.00	0.00	0.00	0.01	0.00	12.33	2.00	0.00	0.00	0.02	0.00
12.35	2.00	0.00	0.00	0.02	0.00	12.37	2.00	0.00	0.00	0.02	0.00
12.39	2.00	0.00	0.00	0.02	0.00	12.41	2.00	0.00	0.00	0.02	0.00
12.43	2.00	0.00	0.00	0.02	0.00	12.45	2.00	0.00	0.00	0.02	0.00
12.47	2.00	0.00	0.00	0.02	0.00	12.50	2.00	0.00	0.00	0.03	0.00
12.51	2.00	0.00	0.00	0.01	0.00	12.53	2.00	0.00	0.00	0.02	0.00
12.56	2.00	0.00	0.00	0.03	0.00	12.57	2.00	0.00	0.00	0.01	0.00
12.59	2.00	0.00	0.00	0.02	0.00	12.61	2.00	0.00	0.00	0.02	0.00
12.62	2.00	0.00	0.00	0.01	0.00	12.65	2.00	0.00	0.00	0.03	0.00
12.67	2.00	0.00	0.00	0.02	0.00	12.69	2.00	0.00	0.00	0.02	0.00
12.71	2.00	0.00	0.00	0.02	0.00	12.73	2.00	0.00	0.00	0.02	0.00
12.75	2.00	0.00	0.00	0.02	0.00	12.78	2.00	0.00	0.00	0.03	0.00
12.79	2.00	0.00	0.00	0.01	0.00	12.81	2.00	0.00	0.00	0.02	0.00
12.83	2.00	0.00	0.00	0.02	0.00	12.85	2.00	0.00	0.00	0.02	0.00
12.87	2.00	0.00	0.00	0.02	0.00	12.89	2.00	0.00	0.00	0.02	0.00
12.91	2.00	0.00	0.00	0.02	0.00	12.93	2.00	0.00	0.00	0.02	0.00
12.95	2.00	0.00	0.00	0.02	0.00	12.98	2.00	0.00	0.00	0.03	0.00
12.99	2.00	0.00	0.00	0.01	0.00	13.01	2.00	0.00	0.00	0.02	0.00
13.03	2.00	0.00	0.00	0.02	0.00	13.05	2.00	0.00	0.00	0.02	0.00
13.07	0.52	0.00	0.00	0.02	0.03	13.09	0.55	0.00	0.00	0.02	0.03
13.12	0.59	0.00	0.00	0.03	0.04	13.13	0.60	0.00	0.00	0.01	0.01
13.15	0.58	0.00	0.00	0.02	0.03	13.18	0.52	0.00	0.00	0.03	0.05
13.19	2.00	0.00	0.00	0.01	0.00	13.21	2.00	0.00	0.00	0.02	0.00
13.23	2.00	0.00	0.00	0.02	0.00	13.25	2.00	0.00	0.00	0.02	0.00
13.27	2.00	0.00	0.00	0.02	0.00	13.29	2.00	0.00	0.00	0.02	0.00
13.30	2.00	0.00	0.00	0.01	0.00	13.33	2.00	0.00	0.00	0.03	0.00
13.35	2.00	0.00	0.00	0.02	0.00	13.38	2.00	0.00	0.00	0.03	0.00
13.39	2.00	0.00	0.00	0.01	0.00	13.41	0.57	0.00	0.00	0.02	0.03
13.43	0.62	0.00	0.00	0.02	0.03	13.45	0.65	0.00	0.00	0.02	0.02
13.47	0.65	0.00	0.00	0.02	0.02	13.49	0.61	0.00	0.00	0.02	0.03

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
13.52	0.57	0.00	0.00	0.03	0.04	13.53	0.55	0.00	0.00	0.01	0.01
13.55	0.53	0.00	0.00	0.02	0.03	13.57	0.52	0.00	0.00	0.02	0.03
13.59	0.52	0.00	0.00	0.02	0.03	13.61	0.51	0.00	0.00	0.02	0.03
13.63	0.51	0.00	0.00	0.02	0.03	13.65	0.52	0.00	0.00	0.02	0.03
13.67	2.00	0.00	0.00	0.02	0.00	13.69	2.00	0.00	0.00	0.02	0.00
13.71	2.00	0.00	0.00	0.02	0.00	13.72	2.00	0.00	0.00	0.01	0.00
13.75	2.00	0.00	0.00	0.03	0.00	13.77	2.00	0.00	0.00	0.02	0.00
13.79	2.00	0.00	0.00	0.02	0.00	13.81	2.00	0.00	0.00	0.02	0.00
13.83	2.00	0.00	0.00	0.02	0.00	13.85	2.00	0.00	0.00	0.02	0.00
13.87	2.00	0.00	0.00	0.02	0.00	13.89	2.00	0.00	0.00	0.02	0.00
13.91	2.00	0.00	0.00	0.02	0.00	13.92	2.00	0.00	0.00	0.01	0.00
13.95	2.00	0.00	0.00	0.03	0.00	13.97	2.00	0.00	0.00	0.02	0.00
13.99	2.00	0.00	0.00	0.02	0.00	14.01	2.00	0.00	0.00	0.02	0.00
14.03	2.00	0.00	0.00	0.02	0.00	14.05	2.00	0.00	0.00	0.02	0.00
14.08	2.00	0.00	0.00	0.03	0.00	14.09	2.00	0.00	0.00	0.01	0.00
14.11	2.00	0.00	0.00	0.02	0.00	14.13	2.00	0.00	0.00	0.02	0.00
14.15	2.00	0.00	0.00	0.02	0.00	14.17	2.00	0.00	0.00	0.02	0.00
14.19	2.00	0.00	0.00	0.02	0.00	14.22	2.00	0.00	0.00	0.03	0.00
14.23	2.00	0.00	0.00	0.01	0.00	14.25	2.00	0.00	0.00	0.02	0.00
14.27	2.00	0.00	0.00	0.02	0.00	14.29	2.00	0.00	0.00	0.02	0.00
14.31	2.00	0.00	0.00	0.02	0.00	14.33	2.00	0.00	0.00	0.02	0.00
14.36	2.00	0.00	0.00	0.03	0.00	14.37	2.00	0.00	0.00	0.01	0.00
14.39	2.00	0.00	0.00	0.02	0.00	14.41	2.00	0.00	0.00	0.02	0.00
14.43	2.00	0.00	0.00	0.02	0.00	14.45	2.00	0.00	0.00	0.02	0.00
14.47	2.00	0.00	0.00	0.02	0.00	14.50	2.00	0.00	0.00	0.03	0.00
14.51	2.00	0.00	0.00	0.01	0.00	14.53	2.00	0.00	0.00	0.02	0.00
14.55	2.00	0.00	0.00	0.02	0.00	14.58	2.00	0.00	0.00	0.03	0.00
14.59	2.00	0.00	0.00	0.01	0.00	14.61	2.00	0.00	0.00	0.02	0.00
14.64	2.00	0.00	0.00	0.03	0.00	14.67	2.00	0.00	0.00	0.03	0.00
14.69	2.00	0.00	0.00	0.02	0.00	14.71	2.00	0.00	0.00	0.02	0.00
14.73	2.00	0.00	0.00	0.02	0.00	14.75	2.00	0.00	0.00	0.02	0.00
14.77	2.00	0.00	0.00	0.02	0.00	14.80	2.00	0.00	0.00	0.03	0.00
14.81	2.00	0.00	0.00	0.01	0.00	14.83	2.00	0.00	0.00	0.02	0.00
14.85	2.00	0.00	0.00	0.02	0.00	14.87	2.00	0.00	0.00	0.02	0.00
14.89	2.00	0.00	0.00	0.02	0.00	14.91	2.00	0.00	0.00	0.02	0.00
14.94	2.00	0.00	0.00	0.03	0.00	14.95	2.00	0.00	0.00	0.01	0.00
14.97	2.00	0.00	0.00	0.02	0.00	14.99	2.00	0.00	0.00	0.02	0.00
15.01	2.00	0.00	0.00	0.02	0.00	15.03	2.00	0.00	0.00	0.02	0.00
15.05	2.00	0.00	0.00	0.02	0.00	15.07	2.00	0.00	0.00	0.02	0.00
15.09	2.00	0.00	0.00	0.02	0.00	15.11	2.00	0.00	0.00	0.02	0.00
15.13	2.00	0.00	0.00	0.02	0.00	15.16	2.00	0.00	0.00	0.03	0.00
15.17	2.00	0.00	0.00	0.01	0.00	15.19	2.00	0.00	0.00	0.02	0.00
15.21	2.00	0.00	0.00	0.02	0.00	15.23	2.00	0.00	0.00	0.02	0.00
15.25	2.00	0.00	0.00	0.02	0.00	15.27	2.00	0.00	0.00	0.02	0.00
15.28	2.00	0.00	0.00	0.01	0.00	15.31	2.00	0.00	0.00	0.03	0.00
15.33	2.00	0.00	0.00	0.02	0.00	15.35	2.00	0.00	0.00	0.02	0.00
15.37	2.00	0.00	0.00	0.02	0.00	15.39	2.00	0.00	0.00	0.02	0.00
15.41	2.00	0.00	0.00	0.02	0.00	15.44	2.00	0.00	0.00	0.03	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
15.45	2.00	0.00	0.00	0.01	0.00	15.47	2.00	0.00	0.00	0.02	0.00
15.49	2.00	0.00	0.00	0.02	0.00	15.51	2.00	0.00	0.00	0.02	0.00
15.53	2.00	0.00	0.00	0.02	0.00	15.55	2.00	0.00	0.00	0.02	0.00
15.57	2.00	0.00	0.00	0.02	0.00	15.59	2.00	0.00	0.00	0.02	0.00
15.61	2.00	0.00	0.00	0.02	0.00	15.63	2.00	0.00	0.00	0.02	0.00
15.65	2.00	0.00	0.00	0.02	0.00	15.66	2.00	0.00	0.00	0.01	0.00
15.69	2.00	0.00	0.00	0.03	0.00	15.71	2.00	0.00	0.00	0.02	0.00
15.73	2.00	0.00	0.00	0.02	0.00	15.75	2.00	0.00	0.00	0.02	0.00
15.77	2.00	0.00	0.00	0.02	0.00	15.79	2.00	0.00	0.00	0.02	0.00
15.81	2.00	0.00	0.00	0.02	0.00	15.83	2.00	0.00	0.00	0.02	0.00
15.85	2.00	0.00	0.00	0.02	0.00	15.87	2.00	0.00	0.00	0.02	0.00
15.88	2.00	0.00	0.00	0.01	0.00	15.91	2.00	0.00	0.00	0.03	0.00
15.93	2.00	0.00	0.00	0.02	0.00	15.95	2.00	0.00	0.00	0.02	0.00
15.97	2.00	0.00	0.00	0.02	0.00	15.99	2.00	0.00	0.00	0.02	0.00
16.01	2.00	0.00	0.00	0.02	0.00	16.04	2.00	0.00	0.00	0.03	0.00
16.05	2.00	0.00	0.00	0.01	0.00	16.07	2.00	0.00	0.00	0.02	0.00
16.09	2.00	0.00	0.00	0.02	0.00	16.10	2.00	0.00	0.00	0.01	0.00
16.13	2.00	0.00	0.00	0.03	0.00	16.15	2.00	0.00	0.00	0.02	0.00
16.17	2.00	0.00	0.00	0.02	0.00	16.19	2.00	0.00	0.00	0.02	0.00
16.21	2.00	0.00	0.00	0.02	0.00	16.23	2.00	0.00	0.00	0.02	0.00
16.26	2.00	0.00	0.00	0.03	0.00	16.27	2.00	0.00	0.00	0.01	0.00
16.29	2.00	0.00	0.00	0.02	0.00	16.31	2.00	0.00	0.00	0.02	0.00
16.33	2.00	0.00	0.00	0.02	0.00	16.35	2.00	0.00	0.00	0.02	0.00
16.37	2.00	0.00	0.00	0.02	0.00	16.39	2.00	0.00	0.00	0.02	0.00
16.41	2.00	0.00	0.00	0.02	0.00	16.43	2.00	0.00	0.00	0.02	0.00
16.45	2.00	0.00	0.00	0.02	0.00	16.46	2.00	0.00	0.00	0.01	0.00
16.49	2.00	0.00	0.00	0.03	0.00	16.51	2.00	0.00	0.00	0.02	0.00
16.53	2.00	0.00	0.00	0.02	0.00	16.55	2.00	0.00	0.00	0.02	0.00
16.57	2.00	0.00	0.00	0.02	0.00	16.59	2.00	0.00	0.00	0.02	0.00
16.62	2.00	0.00	0.00	0.03	0.00	16.63	2.00	0.00	0.00	0.01	0.00
16.65	2.00	0.00	0.00	0.02	0.00	16.66	2.00	0.00	0.00	0.01	0.00
16.69	2.00	0.00	0.00	0.03	0.00	16.71	2.00	0.00	0.00	0.02	0.00
16.73	2.00	0.00	0.00	0.02	0.00	16.75	2.00	0.00	0.00	0.02	0.00
16.77	2.00	0.00	0.00	0.02	0.00	16.79	2.00	0.00	0.00	0.02	0.00
16.81	2.00	0.00	0.00	0.02	0.00	16.83	2.00	0.00	0.00	0.02	0.00
16.85	2.00	0.00	0.00	0.02	0.00	16.87	2.00	0.00	0.00	0.02	0.00
16.89	2.00	0.00	0.00	0.02	0.00	16.91	2.00	0.00	0.00	0.02	0.00
16.93	2.00	0.00	0.00	0.02	0.00	16.96	2.00	0.00	0.00	0.03	0.00
16.99	2.00	0.00	0.00	0.03	0.00	17.01	2.00	0.00	0.00	0.02	0.00
17.03	2.00	0.00	0.00	0.02	0.00	17.05	2.00	0.00	0.00	0.02	0.00
17.07	2.00	0.00	0.00	0.02	0.00	17.09	2.00	0.00	0.00	0.02	0.00
17.12	2.00	0.00	0.00	0.03	0.00	17.13	2.00	0.00	0.00	0.01	0.00
17.15	2.00	0.00	0.00	0.02	0.00	17.17	0.60	0.00	0.00	0.02	0.01
17.18	0.59	0.00	0.00	0.01	0.01	17.21	0.58	0.00	0.00	0.03	0.02
17.23	0.55	0.00	0.00	0.02	0.01	17.25	0.55	0.00	0.00	0.02	0.01
17.27	0.56	0.00	0.00	0.02	0.01	17.29	0.59	0.00	0.00	0.02	0.01
17.31	0.64	0.00	0.00	0.02	0.01	17.34	0.60	0.00	0.00	0.03	0.02
17.35	2.00	0.00	0.00	0.01	0.00	17.37	2.00	0.00	0.00	0.02	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
17.39	2.00	0.00	0.00	0.02	0.00	17.40	2.00	0.00	0.00	0.01	0.00
17.43	2.00	0.00	0.00	0.03	0.00	17.45	2.00	0.00	0.00	0.02	0.00
17.47	2.00	0.00	0.00	0.02	0.00	17.49	2.00	0.00	0.00	0.02	0.00
17.51	2.00	0.00	0.00	0.02	0.00	17.53	2.00	0.00	0.00	0.02	0.00
17.56	2.00	0.00	0.00	0.03	0.00	17.57	2.00	0.00	0.00	0.01	0.00
17.59	2.00	0.00	0.00	0.02	0.00	17.61	2.00	0.00	0.00	0.02	0.00
17.62	2.00	0.00	0.00	0.01	0.00	17.65	2.00	0.00	0.00	0.03	0.00
17.67	2.00	0.00	0.00	0.02	0.00	17.69	2.00	0.00	0.00	0.02	0.00
17.71	2.00	0.00	0.00	0.02	0.00	17.73	2.00	0.00	0.00	0.02	0.00
17.75	2.00	0.00	0.00	0.02	0.00	17.77	2.00	0.00	0.00	0.02	0.00
17.80	2.00	0.00	0.00	0.03	0.00	17.81	2.00	0.00	0.00	0.01	0.00
17.83	2.00	0.00	0.00	0.02	0.00	17.85	2.00	0.00	0.00	0.02	0.00
17.86	2.00	0.00	0.00	0.01	0.00	17.89	0.66	0.00	0.00	0.03	0.01
17.91	0.68	0.00	0.00	0.02	0.01	17.93	0.69	0.00	0.00	0.02	0.01
17.95	0.68	0.00	0.00	0.02	0.01	17.97	0.66	0.00	0.00	0.02	0.01
17.99	0.63	0.00	0.00	0.02	0.01	18.02	0.62	0.00	0.00	0.03	0.01
18.03	0.62	0.00	0.00	0.01	0.00	18.05	0.63	0.00	0.00	0.02	0.01
18.07	0.65	0.00	0.00	0.02	0.01	18.08	0.66	0.00	0.00	0.01	0.00
18.11	0.66	0.00	0.00	0.03	0.01	18.13	0.67	0.00	0.00	0.02	0.01
18.15	0.69	0.00	0.00	0.02	0.01	18.17	0.70	0.00	0.00	0.02	0.01
18.19	0.77	0.00	0.00	0.02	0.00	18.21	0.85	0.00	0.00	0.02	0.00
18.23	0.86	0.00	0.00	0.02	0.00	18.25	0.85	0.00	0.00	0.02	0.00
18.27	0.79	0.00	0.00	0.02	0.00	18.29	0.72	0.00	0.00	0.02	0.00
18.32	0.70	0.00	0.00	0.03	0.01	18.33	0.69	0.00	0.00	0.01	0.00
18.35	0.76	0.00	0.00	0.02	0.00	18.37	0.84	0.00	0.00	0.02	0.00
18.40	0.88	0.00	0.00	0.03	0.00	18.41	0.92	0.00	0.00	0.01	0.00
18.43	0.89	0.00	0.00	0.02	0.00	18.45	0.81	0.00	0.00	0.02	0.00
18.48	0.71	0.00	0.00	0.03	0.01	18.49	0.68	0.00	0.00	0.01	0.00
18.51	0.69	0.00	0.00	0.02	0.00	18.53	0.76	0.00	0.00	0.02	0.00
18.54	0.82	0.00	0.00	0.01	0.00	18.57	0.90	0.00	0.00	0.03	0.00
18.59	0.90	0.00	0.00	0.02	0.00	18.61	0.86	0.00	0.00	0.02	0.00
18.63	0.80	0.00	0.00	0.02	0.00	18.65	0.70	0.00	0.00	0.02	0.00
18.67	0.66	0.00	0.00	0.02	0.00	18.68	0.67	0.00	0.00	0.01	0.00
18.71	0.68	0.00	0.00	0.03	0.01	18.72	0.70	0.00	0.00	0.01	0.00
18.75	0.70	0.00	0.00	0.03	0.01	18.77	0.71	0.00	0.00	0.02	0.00
18.79	0.70	0.00	0.00	0.02	0.00	18.81	0.69	0.00	0.00	0.02	0.00
18.83	0.68	0.00	0.00	0.02	0.00	18.85	0.66	0.00	0.00	0.02	0.00
18.87	0.67	0.00	0.00	0.02	0.00	18.89	0.68	0.00	0.00	0.02	0.00
18.91	0.70	0.00	0.00	0.02	0.00	18.93	0.70	0.00	0.00	0.02	0.00
18.94	0.70	0.00	0.00	0.01	0.00	18.97	0.68	0.00	0.00	0.03	0.00
18.99	0.66	0.00	0.00	0.02	0.00	19.01	0.67	0.00	0.00	0.02	0.00
19.03	0.58	0.00	0.00	0.02	0.00	19.05	0.57	0.00	0.00	0.02	0.00
19.07	0.66	0.00	0.00	0.02	0.00	19.09	0.75	0.00	0.00	0.02	0.00
19.11	0.78	0.00	0.00	0.02	0.00	19.13	0.79	0.00	0.00	0.02	0.00
19.15	0.76	0.00	0.00	0.02	0.00	19.17	0.71	0.00	0.00	0.02	0.00
19.19	0.70	0.00	0.00	0.02	0.00	19.21	0.70	0.00	0.00	0.02	0.00
19.23	0.74	0.00	0.00	0.02	0.00	19.26	0.77	0.00	0.00	0.03	0.00
19.27	0.75	0.00	0.00	0.01	0.00	19.29	0.72	0.00	0.00	0.02	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
19.31	0.70	0.00	0.00	0.02	0.00	19.34	0.69	0.00	0.00	0.03	0.00
19.35	0.69	0.00	0.00	0.01	0.00	19.37	0.70	0.00	0.00	0.02	0.00
19.39	0.68	0.00	0.00	0.02	0.00	19.40	0.71	0.00	0.00	0.01	0.00
19.43	0.74	0.00	0.00	0.03	0.00	19.45	0.77	0.00	0.00	0.02	0.00
19.47	0.80	0.00	0.00	0.02	0.00	19.49	0.79	0.00	0.00	0.02	0.00
19.51	0.78	0.00	0.00	0.02	0.00	19.53	0.75	0.00	0.00	0.02	0.00
19.55	0.72	0.00	0.00	0.02	0.00	19.57	0.70	0.00	0.00	0.02	0.00
19.59	0.71	0.00	0.00	0.02	0.00	19.61	0.72	0.00	0.00	0.02	0.00
19.63	0.74	0.00	0.00	0.02	0.00	19.65	0.76	0.00	0.00	0.02	0.00
19.67	0.77	0.00	0.00	0.02	0.00	19.69	0.76	0.00	0.00	0.02	0.00
19.70	0.80	0.00	0.00	0.01	0.00	19.73	0.79	0.00	0.00	0.03	0.00
19.75	0.83	0.00	0.00	0.02	0.00	19.77	0.85	0.00	0.00	0.02	0.00
19.79	0.89	0.00	0.00	0.02	0.00	19.81	0.86	0.00	0.00	0.02	0.00
19.83	0.84	0.00	0.00	0.02	0.00	19.85	0.85	0.00	0.00	0.02	0.00
19.87	0.83	0.00	0.00	0.02	0.00	19.89	0.84	0.00	0.00	0.02	0.00
19.91	0.74	0.00	0.00	0.02	0.00	19.94	0.80	0.00	0.00	0.03	0.00
19.95	0.90	0.00	0.00	0.01	0.00	19.97	1.08	0.00	0.00	0.02	0.00
19.99	1.11	0.00	0.00	0.02	0.00	20.00	1.08	0.00	0.00	0.01	0.00
20.03	0.95	0.00	0.00	0.03	0.00	20.05	0.83	0.00	0.00	0.02	0.00
20.07	0.80	0.00	0.00	0.02	0.00	20.08	0.99	0.00	0.00	0.01	0.00
20.11	1.08	0.00	0.00	0.03	0.00	20.13	1.17	0.00	0.00	0.02	0.00
20.15	1.16	0.00	0.00	0.02	0.00	20.16	1.15	0.00	0.00	0.01	0.00
20.19	1.10	0.00	0.00	0.03	0.00	20.21	1.04	0.00	0.00	0.02	0.00
20.23	1.01	0.00	0.00	0.02	0.00	20.24	0.98	0.00	0.00	0.01	0.00
20.27	0.93	0.00	0.00	0.03	0.00	20.29	0.89	0.00	0.00	0.02	0.00
20.31	0.85	0.00	0.00	0.02	0.00	20.33	0.84	0.00	0.00	0.02	0.00
20.35	0.85	0.00	0.00	0.02	0.00	20.37	0.87	0.00	0.00	0.02	0.00
20.39	0.85	0.00	0.00	0.02	0.00	20.41	0.92	0.00	0.00	0.02	0.00
20.43	0.87	0.00	0.00	0.02	0.00	20.45	0.79	0.00	0.00	0.02	0.00
20.47	0.66	0.00	0.00	0.02	0.00	20.49	2.00	0.00	0.00	0.02	0.00
20.51	2.00	0.00	0.00	0.02	0.00	20.53	2.00	0.00	0.00	0.02	0.00
20.56	2.00	0.00	0.00	0.03	0.00	20.57	2.00	0.00	0.00	0.01	0.00
20.59	2.00	0.00	0.00	0.02	0.00	20.61	2.00	0.00	0.00	0.02	0.00
20.62	2.00	0.00	0.00	0.01	0.00	20.65	2.00	0.00	0.00	0.03	0.00
20.67	2.00	0.00	0.00	0.02	0.00	20.69	2.00	0.00	0.00	0.02	0.00
20.71	2.00	0.00	0.00	0.02	0.00	20.72	2.00	0.00	0.00	0.01	0.00
20.75	2.00	0.00	0.00	0.03	0.00	20.77	2.00	0.00	0.00	0.02	0.00
20.79	2.00	0.00	0.00	0.02	0.00	20.81	2.00	0.00	0.00	0.02	0.00
20.83	2.00	0.00	0.00	0.02	0.00	20.85	2.00	0.00	0.00	0.02	0.00
20.87	2.00	0.00	0.00	0.02	0.00	20.90	2.00	0.00	0.00	0.03	0.00
20.91	2.00	0.00	0.00	0.01	0.00	20.93	2.00	0.00	0.00	0.02	0.00
20.95	2.00	0.00	0.00	0.02	0.00	20.97	2.00	0.00	0.00	0.02	0.00
20.99	2.00	0.00	0.00	0.02	0.00	21.01	2.00	0.00	0.00	0.02	0.00
21.04	2.00	0.00	0.00	0.03	0.00	21.05	2.00	0.00	0.00	0.01	0.00
21.07	2.00	0.00	0.00	0.02	0.00	21.09	2.00	0.00	0.00	0.02	0.00
21.10	2.00	0.00	0.00	0.01	0.00	21.13	2.00	0.00	0.00	0.03	0.00
21.15	2.00	0.00	0.00	0.02	0.00	21.17	2.00	0.00	0.00	0.02	0.00
21.19	2.00	0.00	0.00	0.02	0.00	21.21	2.00	0.00	0.00	0.02	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
21.23	2.00	0.00	0.00	0.02	0.00	21.25	2.00	0.00	0.00	0.02	0.00
21.27	2.00	0.00	0.00	0.02	0.00	21.29	2.00	0.00	0.00	0.02	0.00
21.31	2.00	0.00	0.00	0.02	0.00	21.32	2.00	0.00	0.00	0.01	0.00
21.35	2.00	0.00	0.00	0.03	0.00	21.37	2.00	0.00	0.00	0.02	0.00
21.39	2.00	0.00	0.00	0.02	0.00	21.41	2.00	0.00	0.00	0.02	0.00
21.43	2.00	0.00	0.00	0.02	0.00	21.45	2.00	0.00	0.00	0.02	0.00
21.48	2.00	0.00	0.00	0.03	0.00	21.49	2.00	0.00	0.00	0.01	0.00
21.51	0.63	0.00	0.00	0.02	0.00	21.53	0.64	0.00	0.00	0.02	0.00
21.54	0.64	0.00	0.00	0.01	0.00	21.57	0.65	0.00	0.00	0.03	0.00
21.59	0.65	0.00	0.00	0.02	0.00	21.62	0.65	0.00	0.00	0.03	0.00
21.63	0.65	0.00	0.00	0.01	0.00	21.65	0.69	0.00	0.00	0.02	0.00
21.67	0.72	0.00	0.00	0.02	0.00	21.69	0.73	0.00	0.00	0.02	0.00
21.71	0.73	0.00	0.00	0.02	0.00	21.73	0.74	0.00	0.00	0.02	0.00
21.74	0.62	0.00	0.00	0.01	0.00	21.77	0.71	0.00	0.00	0.03	0.00
21.79	0.70	0.00	0.00	0.02	0.00	21.81	0.71	0.00	0.00	0.02	0.00
21.83	0.73	0.00	0.00	0.02	0.00	21.85	0.76	0.00	0.00	0.02	0.00
21.88	0.78	0.00	0.00	0.03	0.00	21.89	0.78	0.00	0.00	0.01	0.00
21.91	0.79	0.00	0.00	0.02	0.00	21.93	0.78	0.00	0.00	0.02	0.00
21.95	0.79	0.00	0.00	0.02	0.00	21.97	0.76	0.00	0.00	0.02	0.00
21.99	2.00	0.00	0.00	0.02	0.00	22.02	2.00	0.00	0.00	0.03	0.00
22.03	2.00	0.00	0.00	0.01	0.00	22.05	2.00	0.00	0.00	0.02	0.00
22.07	2.00	0.00	0.00	0.02	0.00	22.09	2.00	0.00	0.00	0.02	0.00
22.11	2.00	0.00	0.00	0.02	0.00	22.13	2.00	0.00	0.00	0.02	0.00
22.16	2.00	0.00	0.00	0.03	0.00	22.17	2.00	0.00	0.00	0.01	0.00
22.19	2.00	0.00	0.00	0.02	0.00	22.20	2.00	0.00	0.00	0.01	0.00
22.23	2.00	0.00	0.00	0.03	0.00	22.25	2.00	0.00	0.00	0.02	0.00
22.27	2.00	0.00	0.00	0.02	0.00	22.30	2.00	0.00	0.00	0.03	0.00
22.31	2.00	0.00	0.00	0.01	0.00	22.33	2.00	0.00	0.00	0.02	0.00
22.35	2.00	0.00	0.00	0.02	0.00	22.37	2.00	0.00	0.00	0.02	0.00
22.39	2.00	0.00	0.00	0.02	0.00	22.41	2.00	0.00	0.00	0.02	0.00
22.44	2.00	0.00	0.00	0.03	0.00	22.45	2.00	0.00	0.00	0.01	0.00
22.47	2.00	0.00	0.00	0.02	0.00	22.49	2.00	0.00	0.00	0.02	0.00
22.51	2.00	0.00	0.00	0.02	0.00	22.53	2.00	0.00	0.00	0.02	0.00
22.55	2.00	0.00	0.00	0.02	0.00	22.57	2.00	0.00	0.00	0.02	0.00
22.59	2.00	0.00	0.00	0.02	0.00	22.61	2.00	0.00	0.00	0.02	0.00
22.63	2.00	0.00	0.00	0.02	0.00	22.64	2.00	0.00	0.00	0.01	0.00
22.67	2.00	0.00	0.00	0.03	0.00	22.69	2.00	0.00	0.00	0.02	0.00
22.71	2.00	0.00	0.00	0.02	0.00	22.73	2.00	0.00	0.00	0.02	0.00
22.75	0.63	0.00	0.00	0.02	0.00	22.77	0.66	0.00	0.00	0.02	0.00
22.79	0.68	0.00	0.00	0.02	0.00	22.81	0.69	0.00	0.00	0.02	0.00
22.83	0.71	0.00	0.00	0.02	0.00	22.85	0.72	0.00	0.00	0.02	0.00
22.87	0.71	0.00	0.00	0.02	0.00	22.89	0.71	0.00	0.00	0.02	0.00
22.92	0.70	0.00	0.00	0.03	0.00	22.93	0.69	0.00	0.00	0.01	0.00
22.95	2.00	0.00	0.00	0.02	0.00	22.97	2.00	0.00	0.00	0.02	0.00
22.99	2.00	0.00	0.00	0.02	0.00	23.01	2.00	0.00	0.00	0.02	0.00
23.03	2.00	0.00	0.00	0.02	0.00	23.06	2.00	0.00	0.00	0.03	0.00
23.07	2.00	0.00	0.00	0.01	0.00	23.09	2.00	0.00	0.00	0.02	0.00
23.11	2.00	0.00	0.00	0.02	0.00	23.13	2.00	0.00	0.00	0.02	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
23.15	2.00	0.00	0.00	0.02	0.00	23.17	2.00	0.00	0.00	0.02	0.00
23.20	2.00	0.00	0.00	0.03	0.00	23.21	2.00	0.00	0.00	0.01	0.00
23.23	2.00	0.00	0.00	0.02	0.00	23.25	2.00	0.00	0.00	0.02	0.00
23.27	2.00	0.00	0.00	0.02	0.00	23.29	2.00	0.00	0.00	0.02	0.00
23.31	2.00	0.00	0.00	0.02	0.00	23.34	2.00	0.00	0.00	0.03	0.00
23.35	2.00	0.00	0.00	0.01	0.00	23.37	2.00	0.00	0.00	0.02	0.00
23.39	2.00	0.00	0.00	0.02	0.00	23.41	2.00	0.00	0.00	0.02	0.00
23.43	2.00	0.00	0.00	0.02	0.00	23.45	2.00	0.00	0.00	0.02	0.00
23.48	2.00	0.00	0.00	0.03	0.00	23.49	2.00	0.00	0.00	0.01	0.00
23.51	2.00	0.00	0.00	0.02	0.00	23.53	2.00	0.00	0.00	0.02	0.00
23.54	2.00	0.00	0.00	0.01	0.00	23.57	2.00	0.00	0.00	0.03	0.00
23.59	2.00	0.00	0.00	0.02	0.00	23.61	2.00	0.00	0.00	0.02	0.00
23.63	2.00	0.00	0.00	0.02	0.00	23.65	2.00	0.00	0.00	0.02	0.00
23.67	2.00	0.00	0.00	0.02	0.00	23.68	2.00	0.00	0.00	0.01	0.00
23.71	2.00	0.00	0.00	0.03	0.00	23.73	2.00	0.00	0.00	0.02	0.00
23.75	2.00	0.00	0.00	0.02	0.00	23.76	2.00	0.00	0.00	0.01	0.00
23.79	2.00	0.00	0.00	0.03	0.00	23.81	2.00	0.00	0.00	0.02	0.00
23.83	2.00	0.00	0.00	0.02	0.00	23.85	2.00	0.00	0.00	0.02	0.00
23.87	2.00	0.00	0.00	0.02	0.00	23.89	2.00	0.00	0.00	0.02	0.00
23.91	2.00	0.00	0.00	0.02	0.00	23.93	2.00	0.00	0.00	0.02	0.00
23.94	2.00	0.00	0.00	0.01	0.00	23.97	2.00	0.00	0.00	0.03	0.00
23.99	2.00	0.00	0.00	0.02	0.00	24.01	2.00	0.00	0.00	0.02	0.00
24.03	2.00	0.00	0.00	0.02	0.00	24.05	2.00	0.00	0.00	0.02	0.00
24.07	2.00	0.00	0.00	0.02	0.00	24.08	2.00	0.00	0.00	0.01	0.00
24.11	2.00	0.00	0.00	0.03	0.00	24.13	2.00	0.00	0.00	0.02	0.00
24.15	2.00	0.00	0.00	0.02	0.00	24.17	2.00	0.00	0.00	0.02	0.00
24.19	2.00	0.00	0.00	0.02	0.00	24.21	2.00	0.00	0.00	0.02	0.00
24.23	2.00	0.00	0.00	0.02	0.00	24.25	2.00	0.00	0.00	0.02	0.00
24.27	2.00	0.00	0.00	0.02	0.00	24.29	2.00	0.00	0.00	0.02	0.00
24.32	2.00	0.00	0.00	0.03	0.00	24.33	2.00	0.00	0.00	0.01	0.00
24.35	2.00	0.00	0.00	0.02	0.00	24.37	2.00	0.00	0.00	0.02	0.00
24.39	2.00	0.00	0.00	0.02	0.00	24.41	2.00	0.00	0.00	0.02	0.00
24.43	2.00	0.00	0.00	0.02	0.00	24.45	2.00	0.00	0.00	0.02	0.00
24.47	2.00	0.00	0.00	0.02	0.00	24.49	2.00	0.00	0.00	0.02	0.00
24.51	2.00	0.00	0.00	0.02	0.00	24.52	2.00	0.00	0.00	0.01	0.00
24.55	2.00	0.00	0.00	0.03	0.00	24.57	2.00	0.00	0.00	0.02	0.00
24.59	2.00	0.00	0.00	0.02	0.00	24.61	2.00	0.00	0.00	0.02	0.00
24.63	2.00	0.00	0.00	0.02	0.00	24.65	2.00	0.00	0.00	0.02	0.00
24.67	2.00	0.00	0.00	0.02	0.00	24.69	2.00	0.00	0.00	0.02	0.00
24.71	2.00	0.00	0.00	0.02	0.00	24.73	2.00	0.00	0.00	0.02	0.00
24.74	2.00	0.00	0.00	0.01	0.00	24.77	2.00	0.00	0.00	0.03	0.00
24.79	2.00	0.00	0.00	0.02	0.00	24.80	2.00	0.00	0.00	0.01	0.00
24.83	2.00	0.00	0.00	0.03	0.00	24.85	2.00	0.00	0.00	0.02	0.00
24.87	2.00	0.00	0.00	0.02	0.00	24.89	2.00	0.00	0.00	0.02	0.00
24.91	2.00	0.00	0.00	0.02	0.00	24.93	2.00	0.00	0.00	0.02	0.00
24.95	2.00	0.00	0.00	0.02	0.00	24.97	2.00	0.00	0.00	0.02	0.00
24.99	2.00	0.00	0.00	0.02	0.00	25.01	2.00	0.00	0.00	0.02	0.00
25.02	2.00	0.00	0.00	0.01	0.00	25.05	2.00	0.00	0.00	0.03	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
25.07	2.00	0.00	0.00	0.02	0.00	25.09	2.00	0.00	0.00	0.02	0.00
25.11	2.00	0.00	0.00	0.02	0.00	25.13	2.00	0.00	0.00	0.02	0.00
25.15	2.00	0.00	0.00	0.02	0.00	25.18	2.00	0.00	0.00	0.03	0.00
25.19	2.00	0.00	0.00	0.01	0.00	25.21	2.00	0.00	0.00	0.02	0.00
25.23	2.00	0.00	0.00	0.02	0.00	25.24	2.00	0.00	0.00	0.01	0.00
25.27	2.00	0.00	0.00	0.03	0.00	25.29	2.00	0.00	0.00	0.02	0.00
25.31	2.00	0.00	0.00	0.02	0.00	25.33	2.00	0.00	0.00	0.02	0.00
25.35	2.00	0.00	0.00	0.02	0.00	25.37	2.00	0.00	0.00	0.02	0.00
25.40	2.00	0.00	0.00	0.03	0.00	25.41	2.00	0.00	0.00	0.01	0.00
25.43	0.73	0.00	0.00	0.02	0.00	25.45	0.82	0.00	0.00	0.02	0.00
25.48	0.82	0.00	0.00	0.03	0.00	25.49	0.81	0.00	0.00	0.01	0.00
25.51	0.78	0.00	0.00	0.02	0.00	25.53	0.76	0.00	0.00	0.02	0.00
25.54	0.76	0.00	0.00	0.01	0.00	25.57	0.78	0.00	0.00	0.03	0.00
25.59	0.83	0.00	0.00	0.02	0.00	25.61	0.85	0.00	0.00	0.02	0.00
25.62	0.86	0.00	0.00	0.01	0.00	25.65	0.86	0.00	0.00	0.03	0.00
25.67	0.82	0.00	0.00	0.02	0.00	25.69	0.76	0.00	0.00	0.02	0.00
25.71	0.73	0.00	0.00	0.02	0.00	25.73	2.00	0.00	0.00	0.02	0.00
25.75	2.00	0.00	0.00	0.02	0.00	25.76	2.00	0.00	0.00	0.01	0.00
25.78	2.00	0.00	0.00	0.02	0.00	25.80	2.00	0.00	0.00	0.02	0.00
25.83	2.00	0.00	0.00	0.03	0.00	25.85	2.00	0.00	0.00	0.02	0.00
25.87	2.00	0.00	0.00	0.02	0.00	25.88	2.00	0.00	0.00	0.01	0.00
25.91	2.00	0.00	0.00	0.03	0.00	25.93	2.00	0.00	0.00	0.02	0.00
25.95	2.00	0.00	0.00	0.02	0.00	25.97	2.00	0.00	0.00	0.02	0.00
25.99	2.00	0.00	0.00	0.02	0.00	26.01	2.00	0.00	0.00	0.02	0.00
26.02	2.00	0.00	0.00	0.01	0.00	26.05	2.00	0.00	0.00	0.03	0.00
26.07	2.00	0.00	0.00	0.02	0.00	26.09	2.00	0.00	0.00	0.02	0.00
26.11	2.00	0.00	0.00	0.02	0.00	26.13	2.00	0.00	0.00	0.02	0.00
26.15	0.69	0.00	0.00	0.02	0.00	26.18	0.72	0.00	0.00	0.03	0.00
26.19	0.72	0.00	0.00	0.01	0.00	26.21	0.75	0.00	0.00	0.02	0.00
26.23	0.77	0.00	0.00	0.02	0.00	26.24	0.77	0.00	0.00	0.01	0.00
26.27	0.78	0.00	0.00	0.03	0.00	26.29	0.78	0.00	0.00	0.02	0.00
26.31	0.76	0.00	0.00	0.02	0.00	26.33	0.75	0.00	0.00	0.02	0.00
26.35	0.72	0.00	0.00	0.02	0.00	26.37	2.00	0.00	0.00	0.02	0.00
26.40	2.00	0.00	0.00	0.03	0.00	26.41	2.00	0.00	0.00	0.01	0.00
26.43	0.89	0.00	0.00	0.02	0.00	26.45	0.91	0.00	0.00	0.02	0.00
26.46	0.90	0.00	0.00	0.01	0.00	26.49	0.89	0.00	0.00	0.03	0.00
26.51	0.88	0.00	0.00	0.02	0.00	26.53	0.89	0.00	0.00	0.02	0.00
26.55	0.88	0.00	0.00	0.02	0.00	26.57	0.91	0.00	0.00	0.02	0.00
26.59	0.96	0.00	0.00	0.02	0.00	26.61	0.96	0.00	0.00	0.02	0.00
26.63	0.96	0.00	0.00	0.02	0.00	26.65	0.95	0.00	0.00	0.02	0.00
26.67	0.94	0.00	0.00	0.02	0.00	26.69	0.91	0.00	0.00	0.02	0.00
26.71	0.91	0.00	0.00	0.02	0.00	26.73	0.88	0.00	0.00	0.02	0.00
26.75	0.88	0.00	0.00	0.02	0.00	26.78	0.88	0.00	0.00	0.03	0.00
26.79	0.90	0.00	0.00	0.01	0.00	26.80	0.81	0.00	0.00	0.01	0.00
26.83	0.93	0.00	0.00	0.03	0.00	26.85	0.96	0.00	0.00	0.02	0.00
26.87	0.96	0.00	0.00	0.02	0.00	26.89	0.92	0.00	0.00	0.02	0.00
26.91	0.82	0.00	0.00	0.02	0.00	26.94	0.75	0.00	0.00	0.03	0.00
26.95	0.74	0.00	0.00	0.01	0.00	26.97	2.00	0.00	0.00	0.02	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
26.99	2.00	0.00	0.00	0.02	0.00	27.01	2.00	0.00	0.00	0.02	0.00
27.03	2.00	0.00	0.00	0.02	0.00	27.05	2.00	0.00	0.00	0.02	0.00
27.07	2.00	0.00	0.00	0.02	0.00	27.09	2.00	0.00	0.00	0.02	0.00
27.11	2.00	0.00	0.00	0.02	0.00	27.12	2.00	0.00	0.00	0.01	0.00
27.15	2.00	0.00	0.00	0.03	0.00	27.17	2.00	0.00	0.00	0.02	0.00
27.19	2.00	0.00	0.00	0.02	0.00	27.21	2.00	0.00	0.00	0.02	0.00
27.23	2.00	0.00	0.00	0.02	0.00	27.25	2.00	0.00	0.00	0.02	0.00
27.28	2.00	0.00	0.00	0.03	0.00	27.29	2.00	0.00	0.00	0.01	0.00
27.31	2.00	0.00	0.00	0.02	0.00	27.33	2.00	0.00	0.00	0.02	0.00
27.35	2.00	0.00	0.00	0.02	0.00	27.37	2.00	0.00	0.00	0.02	0.00
27.39	2.00	0.00	0.00	0.02	0.00	27.41	2.00	0.00	0.00	0.02	0.00
27.43	2.00	0.00	0.00	0.02	0.00	27.45	2.00	0.00	0.00	0.02	0.00
27.48	2.00	0.00	0.00	0.03	0.00	27.49	2.00	0.00	0.00	0.01	0.00
27.51	2.00	0.00	0.00	0.02	0.00	27.53	2.00	0.00	0.00	0.02	0.00
27.55	2.00	0.00	0.00	0.02	0.00	27.57	2.00	0.00	0.00	0.02	0.00
27.59	2.00	0.00	0.00	0.02	0.00	27.62	2.00	0.00	0.00	0.03	0.00
27.63	2.00	0.00	0.00	0.01	0.00	27.65	2.00	0.00	0.00	0.02	0.00
27.67	2.00	0.00	0.00	0.02	0.00	27.69	2.00	0.00	0.00	0.02	0.00
27.71	2.00	0.00	0.00	0.02	0.00	27.73	2.00	0.00	0.00	0.02	0.00
27.76	2.00	0.00	0.00	0.03	0.00	27.77	2.00	0.00	0.00	0.01	0.00
27.79	2.00	0.00	0.00	0.02	0.00	27.80	2.00	0.00	0.00	0.01	0.00
27.82	2.00	0.00	0.00	0.02	0.00	27.86	2.00	0.00	0.00	0.04	0.00
27.87	2.00	0.00	0.00	0.01	0.00	27.89	2.00	0.00	0.00	0.02	0.00
27.91	0.83	0.00	0.00	0.02	0.00	27.94	0.93	0.00	0.00	0.03	0.00
27.95	0.94	0.00	0.00	0.01	0.00	27.97	0.99	0.00	0.00	0.02	0.00
27.99	1.02	0.00	0.00	0.02	0.00	28.02	1.07	0.00	0.00	0.03	0.00
28.03	1.08	0.00	0.00	0.01	0.00	28.05	1.11	0.00	0.00	0.02	0.00
28.07	1.07	0.00	0.00	0.02	0.00	28.09	1.05	0.00	0.00	0.02	0.00
28.11	1.00	0.00	0.00	0.02	0.00	28.13	0.96	0.00	0.00	0.02	0.00
28.15	0.93	0.00	0.00	0.02	0.00	28.17	0.93	0.00	0.00	0.02	0.00
28.19	0.90	0.00	0.00	0.02	0.00	28.21	0.86	0.00	0.00	0.02	0.00
28.22	0.83	0.00	0.00	0.01	0.00	28.25	0.76	0.00	0.00	0.03	0.00
28.27	2.00	0.00	0.00	0.02	0.00	28.29	2.00	0.00	0.00	0.02	0.00
28.31	2.00	0.00	0.00	0.02	0.00	28.33	0.92	0.00	0.00	0.02	0.00
28.35	0.96	0.00	0.00	0.02	0.00	28.37	0.91	0.00	0.00	0.02	0.00
28.39	0.89	0.00	0.00	0.02	0.00	28.41	0.86	0.00	0.00	0.02	0.00
28.43	0.84	0.00	0.00	0.02	0.00	28.44	0.83	0.00	0.00	0.01	0.00
28.47	0.82	0.00	0.00	0.03	0.00	28.49	0.81	0.00	0.00	0.02	0.00
28.51	0.81	0.00	0.00	0.02	0.00	28.53	0.82	0.00	0.00	0.02	0.00
28.55	0.84	0.00	0.00	0.02	0.00	28.57	0.86	0.00	0.00	0.02	0.00
28.59	0.87	0.00	0.00	0.02	0.00	28.61	0.87	0.00	0.00	0.02	0.00
28.63	0.88	0.00	0.00	0.02	0.00	28.65	0.94	0.00	0.00	0.02	0.00
28.67	1.03	0.00	0.00	0.02	0.00	28.69	1.05	0.00	0.00	0.02	0.00
28.71	1.07	0.00	0.00	0.02	0.00	28.73	1.02	0.00	0.00	0.02	0.00
28.76	0.91	0.00	0.00	0.03	0.00	28.77	0.91	0.00	0.00	0.01	0.00
28.79	0.80	0.00	0.00	0.02	0.00	28.81	2.00	0.00	0.00	0.02	0.00
28.83	2.00	0.00	0.00	0.02	0.00	28.84	2.00	0.00	0.00	0.01	0.00
28.87	2.00	0.00	0.00	0.03	0.00	28.89	2.00	0.00	0.00	0.02	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
28.92	2.00	0.00	0.00	0.03	0.00	28.93	2.00	0.00	0.00	0.01	0.00
28.95	2.00	0.00	0.00	0.02	0.00	28.97	2.00	0.00	0.00	0.02	0.00
28.98	2.00	0.00	0.00	0.01	0.00	29.01	2.00	0.00	0.00	0.03	0.00
29.03	2.00	0.00	0.00	0.02	0.00	29.05	2.00	0.00	0.00	0.02	0.00
29.06	2.00	0.00	0.00	0.01	0.00	29.09	2.00	0.00	0.00	0.03	0.00
29.11	2.00	0.00	0.00	0.02	0.00	29.13	2.00	0.00	0.00	0.02	0.00
29.15	2.00	0.00	0.00	0.02	0.00	29.17	2.00	0.00	0.00	0.02	0.00
29.19	2.00	0.00	0.00	0.02	0.00	29.21	2.00	0.00	0.00	0.02	0.00
29.23	2.00	0.00	0.00	0.02	0.00	29.25	2.00	0.00	0.00	0.02	0.00
29.27	2.00	0.00	0.00	0.02	0.00	29.29	2.00	0.00	0.00	0.02	0.00
29.31	2.00	0.00	0.00	0.02	0.00	29.33	2.00	0.00	0.00	0.02	0.00
29.35	2.00	0.00	0.00	0.02	0.00	29.37	2.00	0.00	0.00	0.02	0.00
29.39	2.00	0.00	0.00	0.02	0.00	29.41	2.00	0.00	0.00	0.02	0.00
29.43	2.00	0.00	0.00	0.02	0.00	29.46	2.00	0.00	0.00	0.03	0.00
29.47	2.00	0.00	0.00	0.01	0.00	29.49	0.76	0.00	0.00	0.02	0.00
29.51	0.78	0.00	0.00	0.02	0.00	29.52	0.76	0.00	0.00	0.01	0.00
29.55	2.00	0.00	0.00	0.03	0.00	29.57	2.00	0.00	0.00	0.02	0.00
29.59	2.00	0.00	0.00	0.02	0.00	29.61	2.00	0.00	0.00	0.02	0.00
29.63	2.00	0.00	0.00	0.02	0.00	29.65	2.00	0.00	0.00	0.02	0.00
29.67	0.86	0.00	0.00	0.02	0.00	29.68	0.89	0.00	0.00	0.01	0.00
29.71	0.99	0.00	0.00	0.03	0.00	29.73	1.03	0.00	0.00	0.02	0.00
29.75	1.03	0.00	0.00	0.02	0.00	29.76	1.04	0.00	0.00	0.01	0.00
29.79	1.05	0.00	0.00	0.03	0.00	29.81	1.08	0.00	0.00	0.02	0.00
29.83	0.99	0.00	0.00	0.02	0.00	29.85	0.94	0.00	0.00	0.02	0.00
29.86	0.73	0.00	0.00	0.01	0.00	29.89	2.00	0.00	0.00	0.03	0.00
29.91	2.00	0.00	0.00	0.02	0.00	29.93	2.00	0.00	0.00	0.02	0.00
29.95	2.00	0.00	0.00	0.02	0.00	29.97	2.00	0.00	0.00	0.02	0.00
29.99	2.00	0.00	0.00	0.02	0.00	30.01	2.00	0.00	0.00	0.02	0.00
30.03	2.00	0.00	0.00	0.02	0.00	30.05	2.00	0.00	0.00	0.02	0.00
30.07	2.00	0.00	0.00	0.02	0.00	30.10	2.00	0.00	0.00	0.03	0.00
30.11	2.00	0.00	0.00	0.01	0.00	30.13	2.00	0.00	0.00	0.02	0.00
30.16	2.00	0.00	0.00	0.03	0.00	30.19	2.00	0.00	0.00	0.03	0.00
30.21	2.00	0.00	0.00	0.02	0.00	30.23	2.00	0.00	0.00	0.02	0.00
30.25	2.00	0.00	0.00	0.02	0.00	30.27	2.00	0.00	0.00	0.02	0.00
30.29	2.00	0.00	0.00	0.02	0.00	30.31	2.00	0.00	0.00	0.02	0.00
30.33	2.00	0.00	0.00	0.02	0.00	30.35	2.00	0.00	0.00	0.02	0.00
30.37	2.00	0.00	0.00	0.02	0.00	30.39	2.00	0.00	0.00	0.02	0.00
30.41	2.00	0.00	0.00	0.02	0.00	30.43	2.00	0.00	0.00	0.02	0.00
30.45	2.00	0.00	0.00	0.02	0.00	30.48	2.00	0.00	0.00	0.03	0.00
30.49	2.00	0.00	0.00	0.01	0.00	30.51	2.00	0.00	0.00	0.02	0.00
30.53	2.00	0.00	0.00	0.02	0.00	30.56	2.00	0.00	0.00	0.03	0.00
30.57	2.00	0.00	0.00	0.01	0.00	30.59	2.00	0.00	0.00	0.02	0.00
30.61	2.00	0.00	0.00	0.02	0.00	30.62	2.00	0.00	0.00	0.01	0.00
30.65	2.00	0.00	0.00	0.03	0.00	30.67	2.00	0.00	0.00	0.02	0.00
30.69	2.00	0.00	0.00	0.02	0.00	30.70	2.00	0.00	0.00	0.01	0.00
30.73	2.00	0.00	0.00	0.03	0.00	30.75	2.00	0.00	0.00	0.02	0.00
30.77	2.00	0.00	0.00	0.02	0.00	30.79	2.00	0.00	0.00	0.02	0.00
30.81	2.00	0.00	0.00	0.02	0.00	30.83	2.00	0.00	0.00	0.02	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
30.86	2.00	0.00	0.00	0.03	0.00	30.87	2.00	0.00	0.00	0.01	0.00
30.88	2.00	0.00	0.00	0.01	0.00	30.91	2.00	0.00	0.00	0.03	0.00
30.93	2.00	0.00	0.00	0.02	0.00	30.95	2.00	0.00	0.00	0.02	0.00
30.97	2.00	0.00	0.00	0.02	0.00	31.00	2.00	0.00	0.00	0.03	0.00
31.01	2.00	0.00	0.00	0.01	0.00	31.03	2.00	0.00	0.00	0.02	0.00
31.05	2.00	0.00	0.00	0.02	0.00	31.06	2.00	0.00	0.00	0.01	0.00
31.09	2.00	0.00	0.00	0.03	0.00	31.11	2.00	0.00	0.00	0.02	0.00
31.13	2.00	0.00	0.00	0.02	0.00	31.15	2.00	0.00	0.00	0.02	0.00
31.17	2.00	0.00	0.00	0.02	0.00	31.19	2.00	0.00	0.00	0.02	0.00
31.21	2.00	0.00	0.00	0.02	0.00	31.23	2.00	0.00	0.00	0.02	0.00
31.25	2.00	0.00	0.00	0.02	0.00	31.27	2.00	0.00	0.00	0.02	0.00
31.30	2.00	0.00	0.00	0.03	0.00	31.31	2.00	0.00	0.00	0.01	0.00
31.33	2.00	0.00	0.00	0.02	0.00	31.35	2.00	0.00	0.00	0.02	0.00
31.36	2.00	0.00	0.00	0.01	0.00	31.39	2.00	0.00	0.00	0.03	0.00
31.41	2.00	0.00	0.00	0.02	0.00	31.43	2.00	0.00	0.00	0.02	0.00
31.45	2.00	0.00	0.00	0.02	0.00	31.47	2.00	0.00	0.00	0.02	0.00
31.49	2.00	0.00	0.00	0.02	0.00	31.51	2.00	0.00	0.00	0.02	0.00
31.53	2.00	0.00	0.00	0.02	0.00	31.55	2.00	0.00	0.00	0.02	0.00
31.57	2.00	0.00	0.00	0.02	0.00	31.60	2.00	0.00	0.00	0.03	0.00
31.61	2.00	0.00	0.00	0.01	0.00	31.63	2.00	0.00	0.00	0.02	0.00
31.65	2.00	0.00	0.00	0.02	0.00	31.66	2.00	0.00	0.00	0.01	0.00
31.69	2.00	0.00	0.00	0.03	0.00	31.71	2.00	0.00	0.00	0.02	0.00
31.73	2.00	0.00	0.00	0.02	0.00	31.76	2.00	0.00	0.00	0.03	0.00
31.77	2.00	0.00	0.00	0.01	0.00	31.79	2.00	0.00	0.00	0.02	0.00
31.81	2.00	0.00	0.00	0.02	0.00	31.82	2.00	0.00	0.00	0.01	0.00
31.85	2.00	0.00	0.00	0.03	0.00	31.87	2.00	0.00	0.00	0.02	0.00
31.89	2.00	0.00	0.00	0.02	0.00	31.90	2.00	0.00	0.00	0.01	0.00
31.93	2.00	0.00	0.00	0.03	0.00	31.95	2.00	0.00	0.00	0.02	0.00
31.97	2.00	0.00	0.00	0.02	0.00	31.99	2.00	0.00	0.00	0.02	0.00
32.01	2.00	0.00	0.00	0.02	0.00	32.03	2.00	0.00	0.00	0.02	0.00
32.05	2.00	0.00	0.00	0.02	0.00	32.07	2.00	0.00	0.00	0.02	0.00
32.09	2.00	0.00	0.00	0.02	0.00	32.11	2.00	0.00	0.00	0.02	0.00
32.13	2.00	0.00	0.00	0.02	0.00	32.15	2.00	0.00	0.00	0.02	0.00
32.18	2.00	0.00	0.00	0.03	0.00	32.19	2.00	0.00	0.00	0.01	0.00
32.21	2.00	0.00	0.00	0.02	0.00	32.23	2.00	0.00	0.00	0.02	0.00
32.26	2.00	0.00	0.00	0.03	0.00	32.27	2.00	0.00	0.00	0.01	0.00
32.29	2.00	0.00	0.00	0.02	0.00	32.31	2.00	0.00	0.00	0.02	0.00
32.34	2.00	0.00	0.00	0.03	0.00	32.35	2.00	0.00	0.00	0.01	0.00
32.37	2.00	0.00	0.00	0.02	0.00	32.39	2.00	0.00	0.00	0.02	0.00
32.42	2.00	0.00	0.00	0.03	0.00	32.43	2.00	0.00	0.00	0.01	0.00
32.45	2.00	0.00	0.00	0.02	0.00	32.47	2.00	0.00	0.00	0.02	0.00
32.48	2.00	0.00	0.00	0.01	0.00	32.51	2.00	0.00	0.00	0.03	0.00
32.53	2.00	0.00	0.00	0.02	0.00	32.55	2.00	0.00	0.00	0.02	0.00
32.56	2.00	0.00	0.00	0.01	0.00	32.59	2.00	0.00	0.00	0.03	0.00
32.61	2.00	0.00	0.00	0.02	0.00	32.63	2.00	0.00	0.00	0.02	0.00
32.66	2.00	0.00	0.00	0.03	0.00	32.67	2.00	0.00	0.00	0.01	0.00
32.69	2.00	0.00	0.00	0.02	0.00	32.71	2.00	0.00	0.00	0.02	0.00
32.72	2.00	0.00	0.00	0.01	0.00	32.75	2.00	0.00	0.00	0.03	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
32.77	2.00	0.00	0.00	0.02	0.00	32.79	2.00	0.00	0.00	0.02	0.00
32.82	2.00	0.00	0.00	0.03	0.00	32.83	2.00	0.00	0.00	0.01	0.00
32.85	2.00	0.00	0.00	0.02	0.00	32.87	2.00	0.00	0.00	0.02	0.00
32.88	2.00	0.00	0.00	0.01	0.00	32.91	2.00	0.00	0.00	0.03	0.00
32.92	2.00	0.00	0.00	0.01	0.00	32.95	2.00	0.00	0.00	0.03	0.00
32.97	2.00	0.00	0.00	0.02	0.00	32.99	2.00	0.00	0.00	0.02	0.00
33.02	2.00	0.00	0.00	0.03	0.00	33.03	2.00	0.00	0.00	0.01	0.00
33.05	2.00	0.00	0.00	0.02	0.00	33.07	2.00	0.00	0.00	0.02	0.00
33.09	2.00	0.00	0.00	0.02	0.00	33.11	2.00	0.00	0.00	0.02	0.00
33.13	2.00	0.00	0.00	0.02	0.00	33.15	2.00	0.00	0.00	0.02	0.00
33.17	2.00	0.00	0.00	0.02	0.00	33.19	2.00	0.00	0.00	0.02	0.00
33.21	2.00	0.00	0.00	0.02	0.00	33.23	2.00	0.00	0.00	0.02	0.00
33.24	2.00	0.00	0.00	0.01	0.00	33.27	2.00	0.00	0.00	0.03	0.00
33.29	2.00	0.00	0.00	0.02	0.00	33.31	2.00	0.00	0.00	0.02	0.00
33.33	2.00	0.00	0.00	0.02	0.00	33.35	2.00	0.00	0.00	0.02	0.00
33.37	2.00	0.00	0.00	0.02	0.00	33.39	2.00	0.00	0.00	0.02	0.00
33.41	2.00	0.00	0.00	0.02	0.00	33.43	2.00	0.00	0.00	0.02	0.00
33.45	2.00	0.00	0.00	0.02	0.00	33.47	2.00	0.00	0.00	0.02	0.00
33.49	2.00	0.00	0.00	0.02	0.00	33.51	2.00	0.00	0.00	0.02	0.00
33.53	2.00	0.00	0.00	0.02	0.00	33.55	2.00	0.00	0.00	0.02	0.00
33.57	0.80	0.00	0.00	0.02	0.00	33.59	0.80	0.00	0.00	0.02	0.00
33.61	0.81	0.00	0.00	0.02	0.00	33.63	0.84	0.00	0.00	0.02	0.00
33.65	0.88	0.00	0.00	0.02	0.00	33.66	0.91	0.00	0.00	0.01	0.00
33.69	0.97	0.00	0.00	0.03	0.00	33.71	0.99	0.00	0.00	0.02	0.00
33.73	0.96	0.00	0.00	0.02	0.00	33.76	0.89	0.00	0.00	0.03	0.00
33.77	0.83	0.00	0.00	0.01	0.00	33.79	0.82	0.00	0.00	0.02	0.00
33.81	0.83	0.00	0.00	0.02	0.00	33.83	0.87	0.00	0.00	0.02	0.00
33.85	0.85	0.00	0.00	0.02	0.00	33.87	0.86	0.00	0.00	0.02	0.00
33.89	0.83	0.00	0.00	0.02	0.00	33.91	0.81	0.00	0.00	0.02	0.00
33.92	0.80	0.00	0.00	0.01	0.00	33.94	0.74	0.00	0.00	0.02	0.00
33.97	0.78	0.00	0.00	0.03	0.00	33.99	0.79	0.00	0.00	0.02	0.00
34.01	0.80	0.00	0.00	0.02	0.00	34.03	0.83	0.00	0.00	0.02	0.00
34.05	0.86	0.00	0.00	0.02	0.00	34.07	0.92	0.00	0.00	0.02	0.00
34.09	0.90	0.00	0.00	0.02	0.00	34.11	0.94	0.00	0.00	0.02	0.00
34.13	0.99	0.00	0.00	0.02	0.00	34.15	1.04	0.00	0.00	0.02	0.00
34.16	1.06	0.00	0.00	0.01	0.00	34.19	1.09	0.00	0.00	0.03	0.00
34.21	1.09	0.00	0.00	0.02	0.00	34.23	1.08	0.00	0.00	0.02	0.00
34.26	1.05	0.00	0.00	0.03	0.00	34.27	1.03	0.00	0.00	0.01	0.00
34.29	1.00	0.00	0.00	0.02	0.00	34.31	0.98	0.00	0.00	0.02	0.00
34.33	0.96	0.00	0.00	0.02	0.00	34.35	0.94	0.00	0.00	0.02	0.00
34.37	0.91	0.00	0.00	0.02	0.00	34.39	0.91	0.00	0.00	0.02	0.00
34.41	0.92	0.00	0.00	0.02	0.00	34.44	0.92	0.00	0.00	0.03	0.00
34.45	1.34	0.00	0.00	0.01	0.00	34.47	1.11	0.00	0.00	0.02	0.00
34.49	0.83	0.00	0.00	0.02	0.00	34.52	2.00	0.00	0.00	0.03	0.00
34.53	2.00	0.00	0.00	0.01	0.00	34.55	2.00	0.00	0.00	0.02	0.00
34.57	2.00	0.00	0.00	0.02	0.00	34.59	2.00	0.00	0.00	0.02	0.00
34.61	2.00	0.00	0.00	0.02	0.00	34.63	2.00	0.00	0.00	0.02	0.00
34.65	2.00	0.00	0.00	0.02	0.00	34.67	2.00	0.00	0.00	0.02	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
34.68	2.00	0.00	0.00	0.01	0.00	34.71	2.00	0.00	0.00	0.03	0.00
34.73	2.00	0.00	0.00	0.02	0.00	34.75	2.00	0.00	0.00	0.02	0.00
34.77	2.00	0.00	0.00	0.02	0.00	34.79	2.00	0.00	0.00	0.02	0.00
34.81	2.00	0.00	0.00	0.02	0.00	34.83	2.00	0.00	0.00	0.02	0.00
34.85	2.00	0.00	0.00	0.02	0.00	34.86	2.00	0.00	0.00	0.01	0.00
34.89	2.00	0.00	0.00	0.03	0.00	34.91	2.00	0.00	0.00	0.02	0.00
34.93	2.00	0.00	0.00	0.02	0.00	34.96	2.00	0.00	0.00	0.03	0.00
34.97	2.00	0.00	0.00	0.01	0.00	34.99	2.00	0.00	0.00	0.02	0.00
35.01	2.00	0.00	0.00	0.02	0.00	35.03	2.00	0.00	0.00	0.02	0.00
35.05	2.00	0.00	0.00	0.02	0.00	35.07	2.00	0.00	0.00	0.02	0.00
35.09	2.00	0.00	0.00	0.02	0.00	35.11	2.00	0.00	0.00	0.02	0.00
35.12	2.00	0.00	0.00	0.01	0.00	35.15	2.00	0.00	0.00	0.03	0.00
35.17	2.00	0.00	0.00	0.02	0.00	35.19	2.00	0.00	0.00	0.02	0.00
35.21	2.00	0.00	0.00	0.02	0.00	35.23	2.00	0.00	0.00	0.02	0.00
35.24	2.00	0.00	0.00	0.01	0.00	35.26	2.00	0.00	0.00	0.02	0.00
35.29	2.00	0.00	0.00	0.03	0.00	35.31	2.00	0.00	0.00	0.02	0.00
35.33	2.00	0.00	0.00	0.02	0.00	35.35	2.00	0.00	0.00	0.02	0.00
35.37	2.00	0.00	0.00	0.02	0.00	35.39	2.00	0.00	0.00	0.02	0.00
35.40	2.00	0.00	0.00	0.01	0.00	35.43	2.00	0.00	0.00	0.03	0.00
35.45	2.00	0.00	0.00	0.02	0.00	35.47	2.00	0.00	0.00	0.02	0.00
35.49	2.00	0.00	0.00	0.02	0.00	35.51	2.00	0.00	0.00	0.02	0.00
35.53	2.00	0.00	0.00	0.02	0.00	35.55	2.00	0.00	0.00	0.02	0.00
35.57	2.00	0.00	0.00	0.02	0.00	35.59	2.00	0.00	0.00	0.02	0.00
35.61	2.00	0.00	0.00	0.02	0.00	35.63	2.00	0.00	0.00	0.02	0.00
35.64	2.00	0.00	0.00	0.01	0.00	35.67	2.00	0.00	0.00	0.03	0.00
35.69	2.00	0.00	0.00	0.02	0.00	35.71	2.00	0.00	0.00	0.02	0.00
35.73	2.00	0.00	0.00	0.02	0.00	35.75	2.00	0.00	0.00	0.02	0.00
35.76	2.00	0.00	0.00	0.01	0.00	35.79	2.00	0.00	0.00	0.03	0.00
35.81	2.00	0.00	0.00	0.02	0.00	35.83	2.00	0.00	0.00	0.02	0.00
35.85	2.00	0.00	0.00	0.02	0.00	35.87	2.00	0.00	0.00	0.02	0.00
35.88	2.00	0.00	0.00	0.01	0.00	35.91	2.00	0.00	0.00	0.03	0.00
35.93	0.82	0.00	0.00	0.02	0.00	35.95	2.00	0.00	0.00	0.02	0.00
35.97	2.00	0.00	0.00	0.02	0.00	35.99	2.00	0.00	0.00	0.02	0.00
36.00	2.00	0.00	0.00	0.01	0.00	36.03	2.00	0.00	0.00	0.03	0.00
36.05	2.00	0.00	0.00	0.02	0.00	36.07	2.00	0.00	0.00	0.02	0.00
36.09	2.00	0.00	0.00	0.02	0.00	36.11	2.00	0.00	0.00	0.02	0.00
36.12	2.00	0.00	0.00	0.01	0.00	36.15	2.00	0.00	0.00	0.03	0.00
36.17	2.00	0.00	0.00	0.02	0.00	36.19	2.00	0.00	0.00	0.02	0.00
36.21	2.00	0.00	0.00	0.02	0.00	36.23	2.00	0.00	0.00	0.02	0.00
36.24	2.00	0.00	0.00	0.01	0.00	36.27	2.00	0.00	0.00	0.03	0.00
36.29	2.00	0.00	0.00	0.02	0.00	36.31	2.00	0.00	0.00	0.02	0.00
36.33	2.00	0.00	0.00	0.02	0.00	36.35	2.00	0.00	0.00	0.02	0.00
36.36	2.00	0.00	0.00	0.01	0.00	36.39	2.00	0.00	0.00	0.03	0.00
36.41	2.00	0.00	0.00	0.02	0.00	36.43	2.00	0.00	0.00	0.02	0.00
36.45	2.00	0.00	0.00	0.02	0.00	36.47	2.00	0.00	0.00	0.02	0.00
36.48	2.00	0.00	0.00	0.01	0.00	36.51	2.00	0.00	0.00	0.03	0.00
36.53	2.00	0.00	0.00	0.02	0.00	36.55	2.00	0.00	0.00	0.02	0.00
36.57	2.00	0.00	0.00	0.02	0.00	36.60	2.00	0.00	0.00	0.03	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
36.63	2.00	0.00	0.00	0.03	0.00	36.65	2.00	0.00	0.00	0.02	0.00
36.67	2.00	0.00	0.00	0.02	0.00	36.69	2.00	0.00	0.00	0.02	0.00
36.71	2.00	0.00	0.00	0.02	0.00	36.72	2.00	0.00	0.00	0.01	0.00
36.75	2.00	0.00	0.00	0.03	0.00	36.77	2.00	0.00	0.00	0.02	0.00
36.79	2.00	0.00	0.00	0.02	0.00	36.81	2.00	0.00	0.00	0.02	0.00
36.83	2.00	0.00	0.00	0.02	0.00	36.85	2.00	0.00	0.00	0.02	0.00
36.87	2.00	0.00	0.00	0.02	0.00	36.89	2.00	0.00	0.00	0.02	0.00
36.91	2.00	0.00	0.00	0.02	0.00	36.93	2.00	0.00	0.00	0.02	0.00
36.95	2.00	0.00	0.00	0.02	0.00	36.96	2.00	0.00	0.00	0.01	0.00
36.99	2.00	0.00	0.00	0.03	0.00	37.01	2.00	0.00	0.00	0.02	0.00
37.02	2.00	0.00	0.00	0.01	0.00	37.04	-180593 402.14	0.00	0.00	0.00	0.00

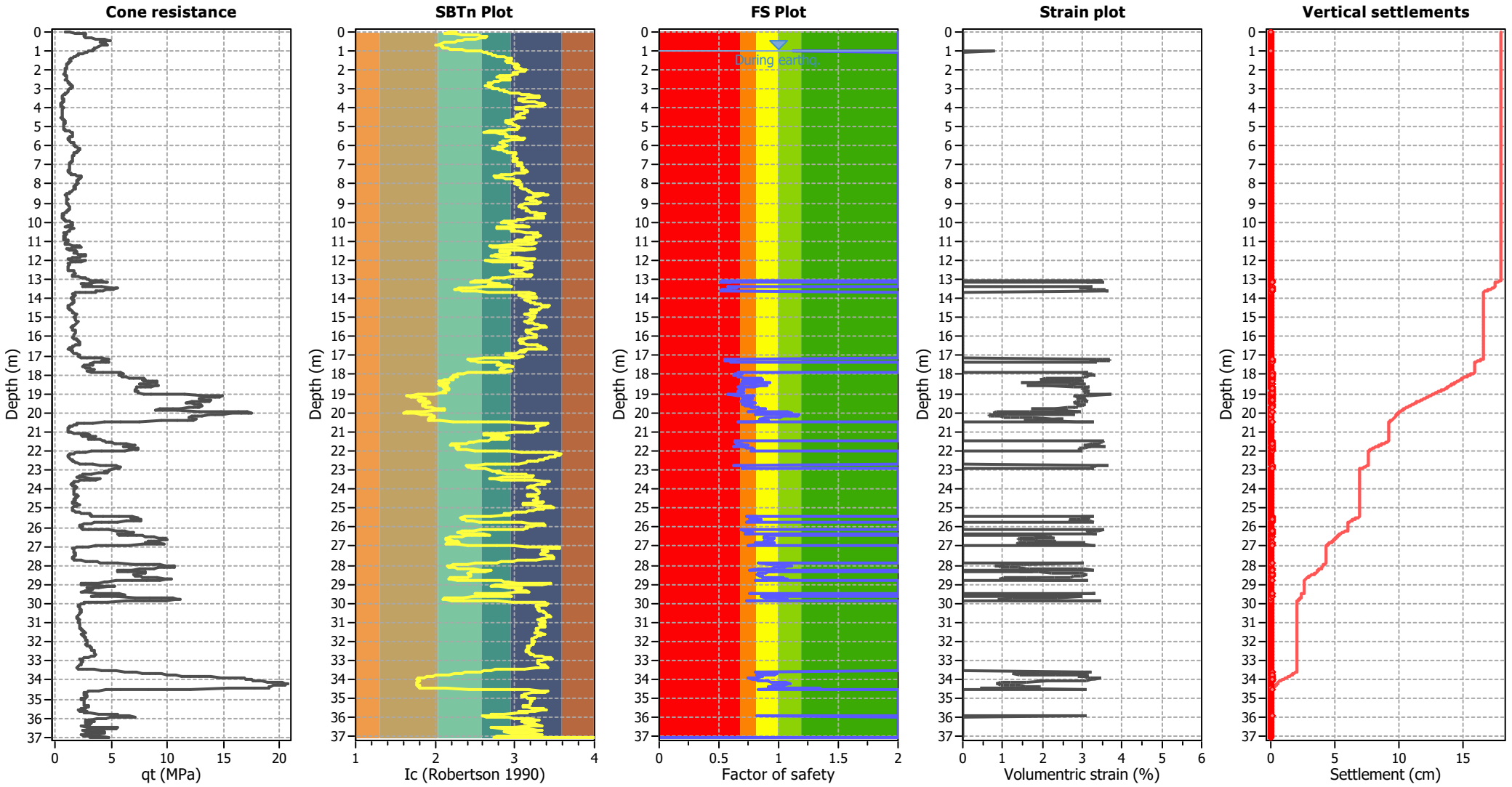
Overall liquefaction potential: 0.98

LPI_{ISH} > 5.0 - Liquefaction manifestation is expected

Abbreviations

FS: Calculated factor of safety for test point
d_z: Layer thickness (m)
LPI: Liquefaction potential index value for test point

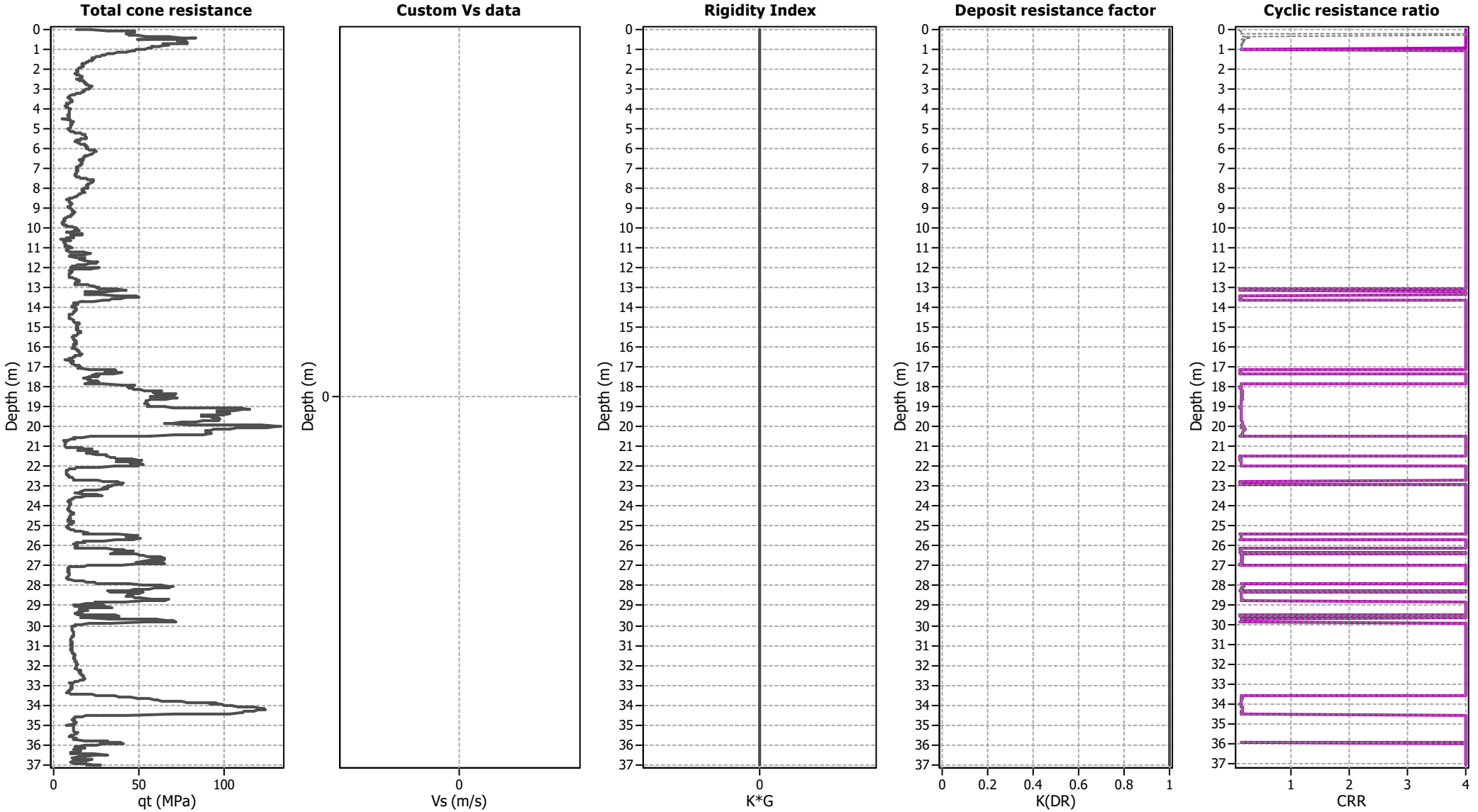
Estimation of post-earthquake settlements



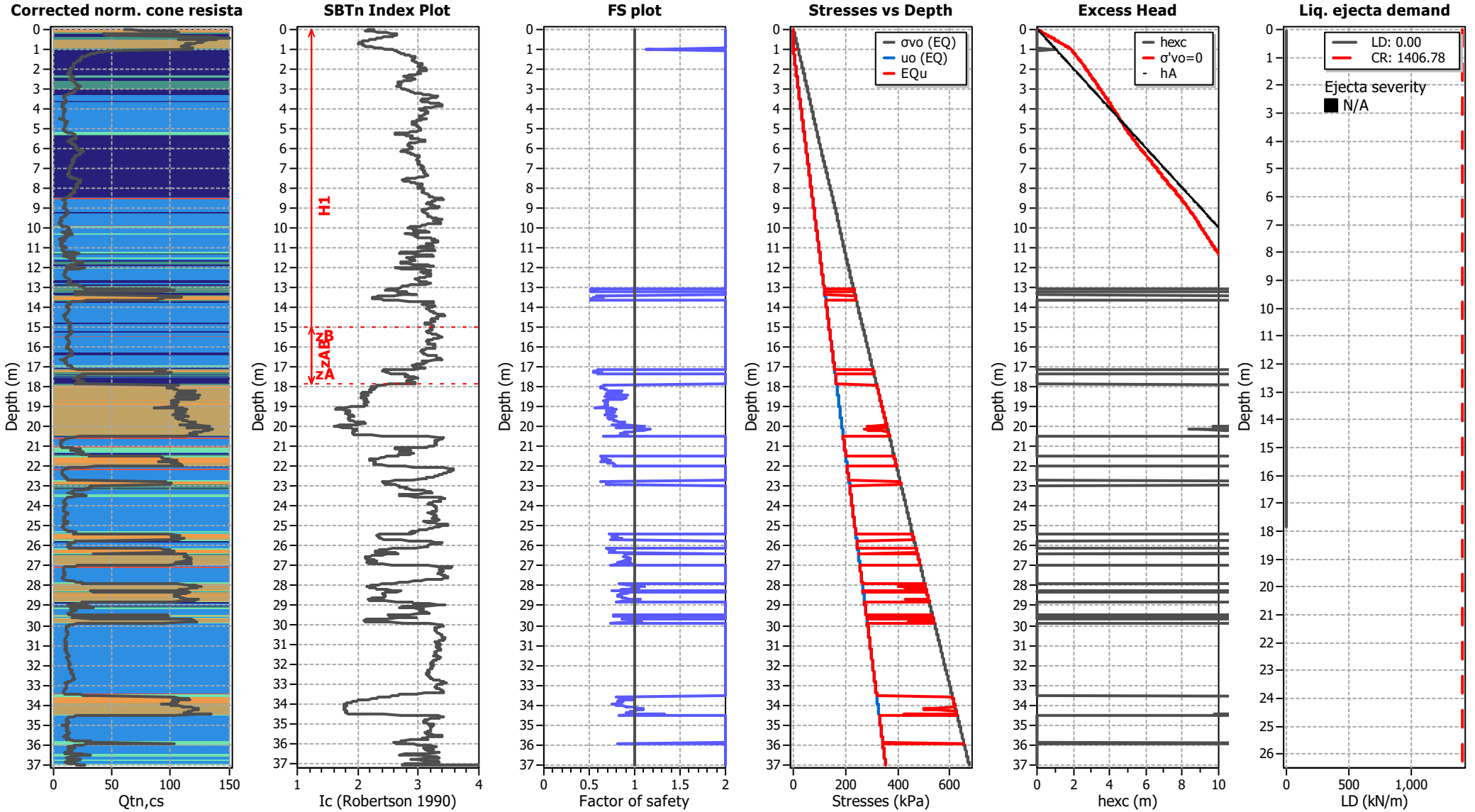
Abbreviations

q_t:	Total cone resistance (cone resistance q_c corrected for pore water effects)
I_c:	Soil Behaviour Type Index
FS:	Calculated Factor of Safety against liquefaction
Volumentric strain:	Post-liquefaction volumentric strain

Aging Calculation Estimation



Ejecta Severity Estimation



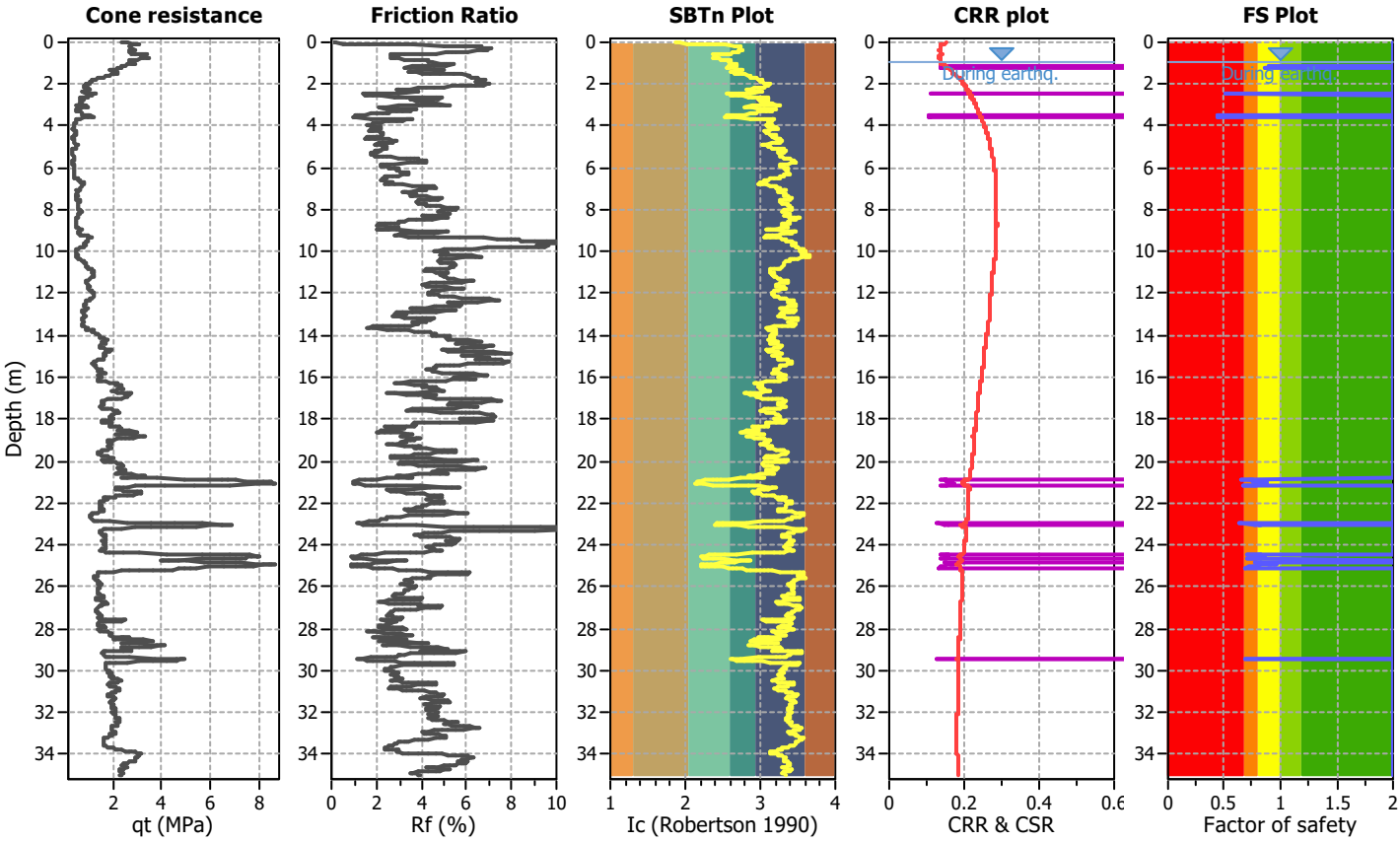
LIQUEFACTION ANALYSIS REPORT

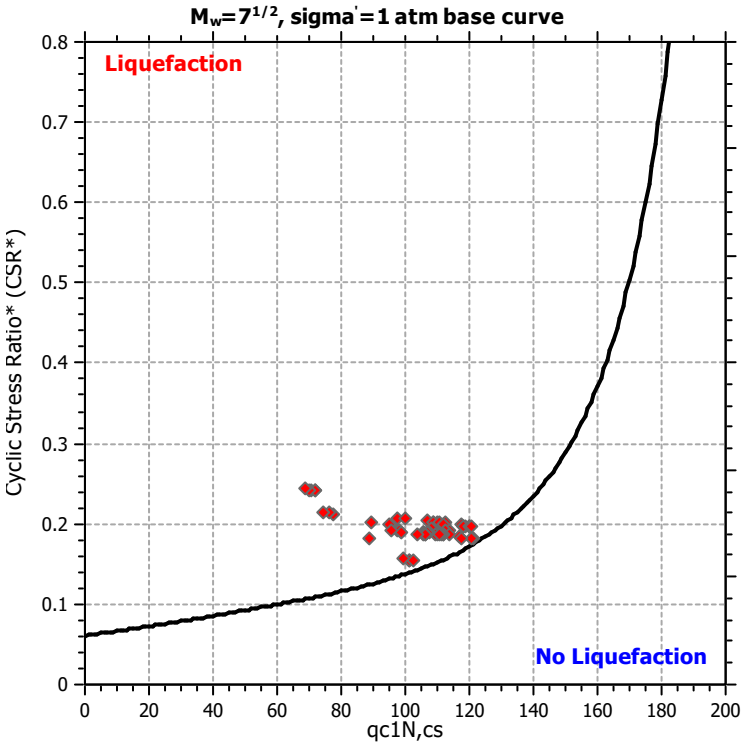
Project title : Microzonazione Sismica III livello **Location : Conselice Agp 0,22**

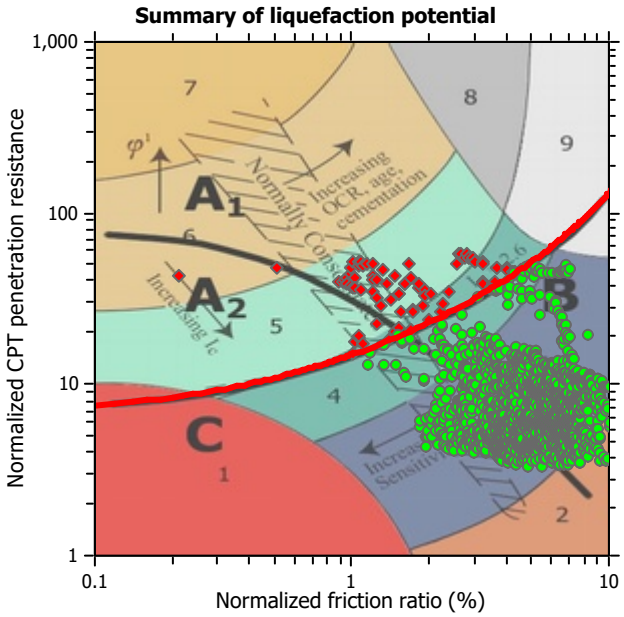
CPT file : 039008P181CPTU183

Input parameters and analysis data

Analysis method:	B&I (2014)	G.W.T. (in-situ):	2.50 m	Use fill:	No	Clay like behavior applied:	Sands only
Fines correction method:	B&I (2014)	G.W.T. (earthq.):	1.00 m	Fill height:	N/A	Limit depth applied:	No
Points to test:	Based on Ic value	Average results interval:	3	Fill weight:	N/A	Limit depth:	N/A
Earthquake magnitude M_w:	6.14	Ic cut-off value:	2.60	Trans. detect. applied:	No	MSF method:	Method based
Peak ground acceleration:	0.22	Unit weight calculation:	Based on SBT	K_σ applied:	Yes		

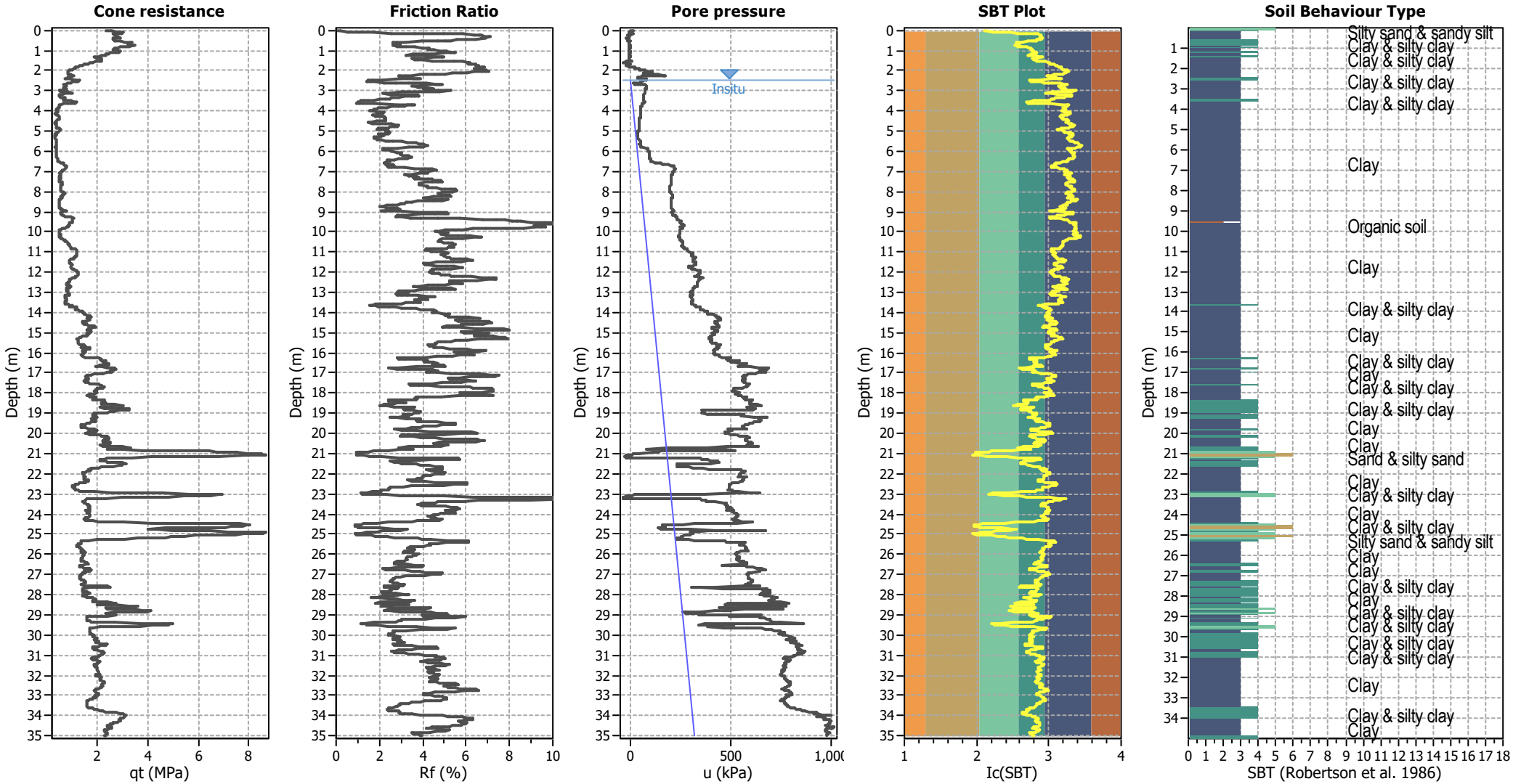






Zone A_1: Cyclic liquefaction likely depending on size and duration of cyclic loading
Zone A_2: Cyclic liquefaction and strength loss likely depending on loading and ground geometry
Zone B: Liquefaction and post-earthquake strength loss unlikely, check cyclic softening
Zone C: Cyclic liquefaction and strength loss possible depending on soil plasticity, brittleness/sensitivity, strain to peak undrained strength and ground geometry

CPT basic interpretation plots



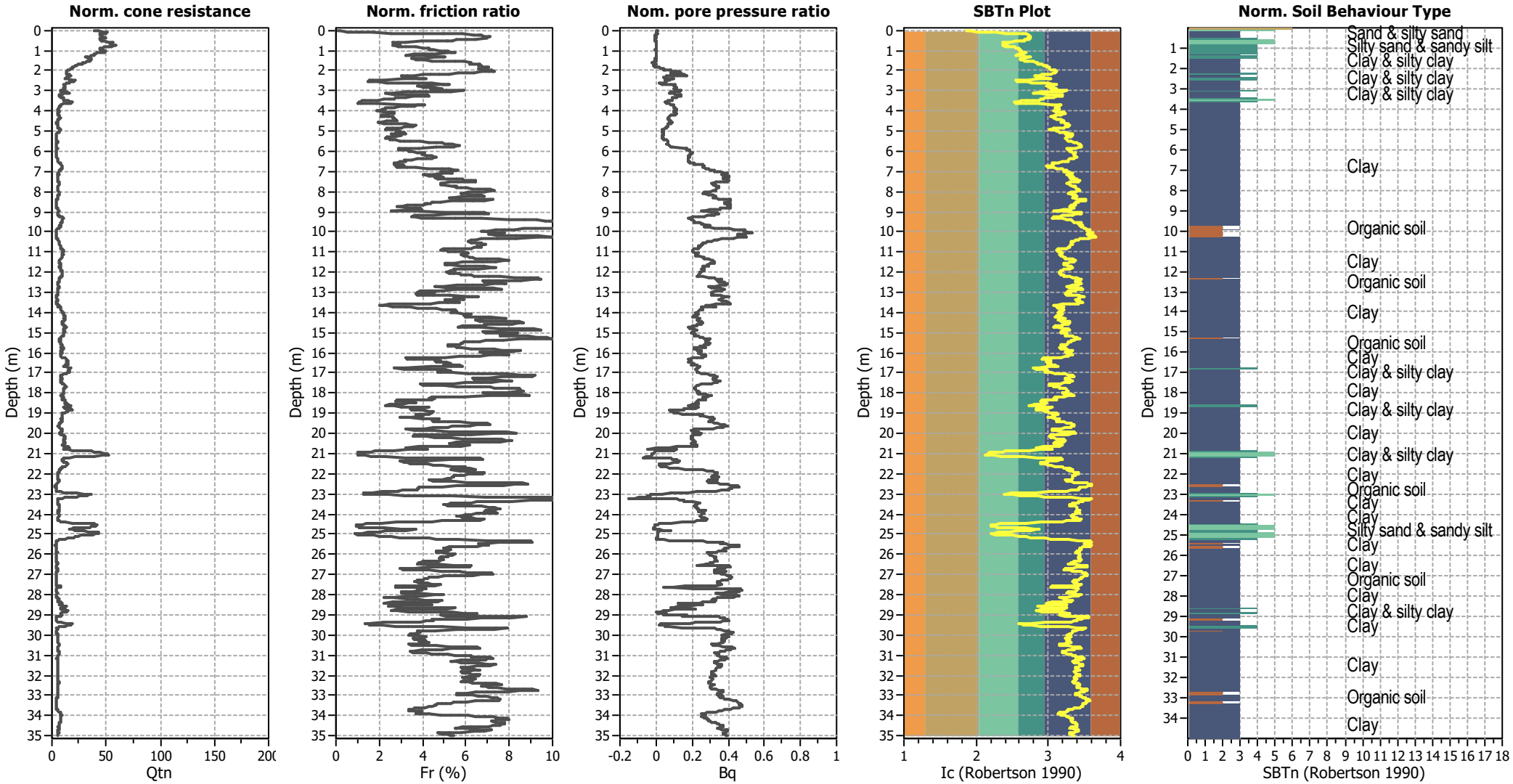
Input parameters and analysis data

Analysis method:	B&I (2014)	Depth to GWT (erthq.):	1.00 m	Fill weight:	N/A
Fines correction method:	B&I (2014)	Average results interval:	3	Transition detect. applied:	No
Points to test:	Based on Ic value	Ic cut-off value:	2.60	K_σ applied:	Yes
Earthquake magnitude M_w:	6.14	Unit weight calculation:	Based on SBT	Clay like behavior applied:	Sands only
Peak ground acceleration:	0.22	Use fill:	No	Limit depth applied:	No
Depth to water table (insitu):	2.50 m	Fill height:	N/A	Limit depth:	N/A

SBT legend

1. Sensitive fine grained
2. Organic material
3. Clay to silty clay
4. Clayey silt to silty
5. Silty sand to sandy silt
6. Clean sand to silty sand
7. Gravely sand to sand
8. Very stiff sand to
9. Very stiff fine grained

CPT basic interpretation plots (normalized)



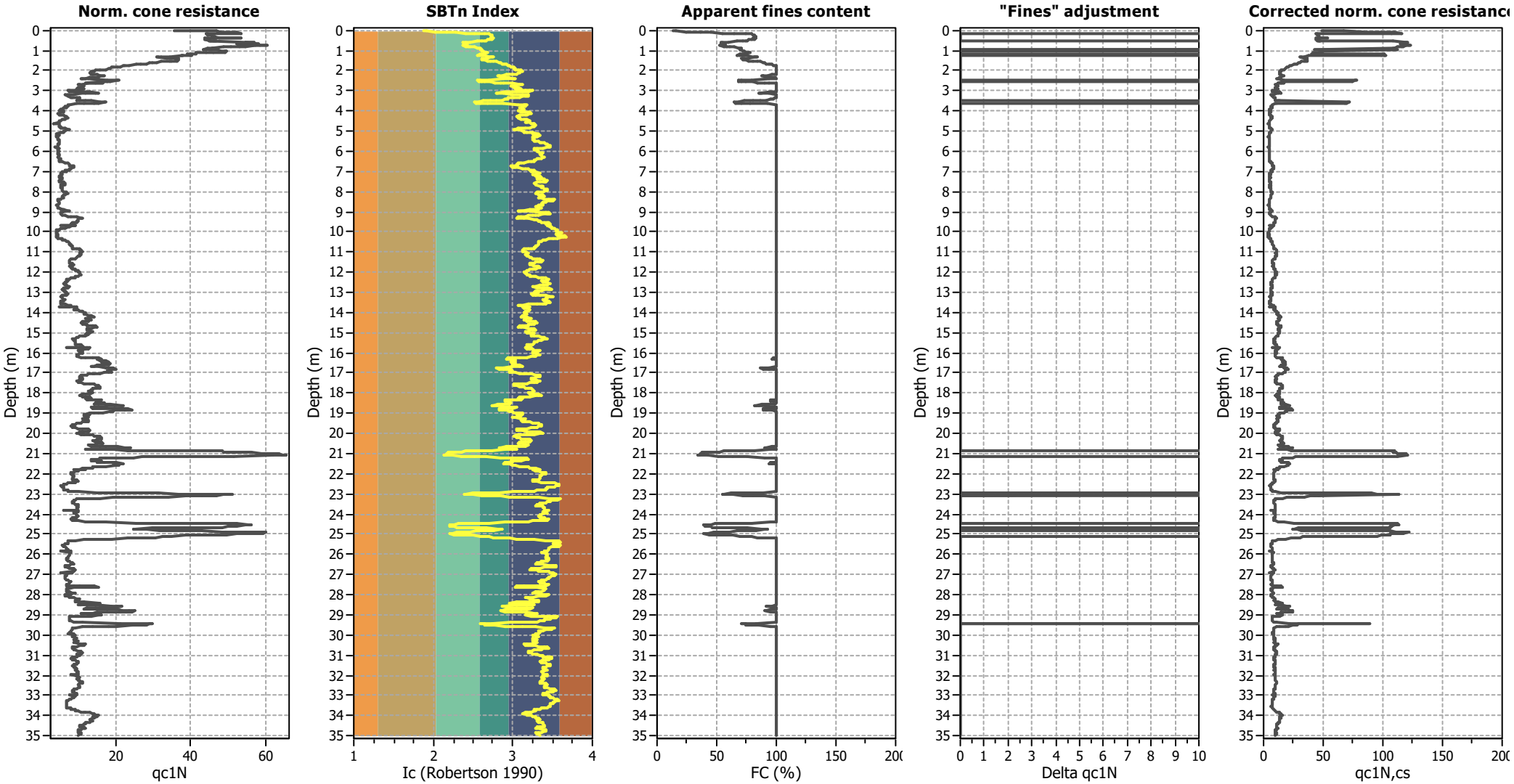
Input parameters and analysis data

Analysis method:	B&I (2014)	Depth to GWT (erthq.):	1.00 m	Fill weight:	N/A
Fines correction method:	B&I (2014)	Average results interval:	3	Transition detect. applied:	No
Points to test:	Based on Ic value	Ic cut-off value:	2.60	K_σ applied:	Yes
Earthquake magnitude M_w:	6.14	Unit weight calculation:	Based on SBT	Clay like behavior applied:	Sands only
Peak ground acceleration:	0.22	Use fill:	No	Limit depth applied:	No
Depth to water table (insitu):	2.50 m	Fill height:	N/A	Limit depth:	N/A

SBTn legend

1. Sensitive fine grained
2. Organic material
3. Clay to silty clay
4. Clayey silt to silty
5. Silty sand to sandy silt
6. Clean sand to silty sand
7. Gravely sand to sand
8. Very stiff sand to
9. Very stiff fine grained

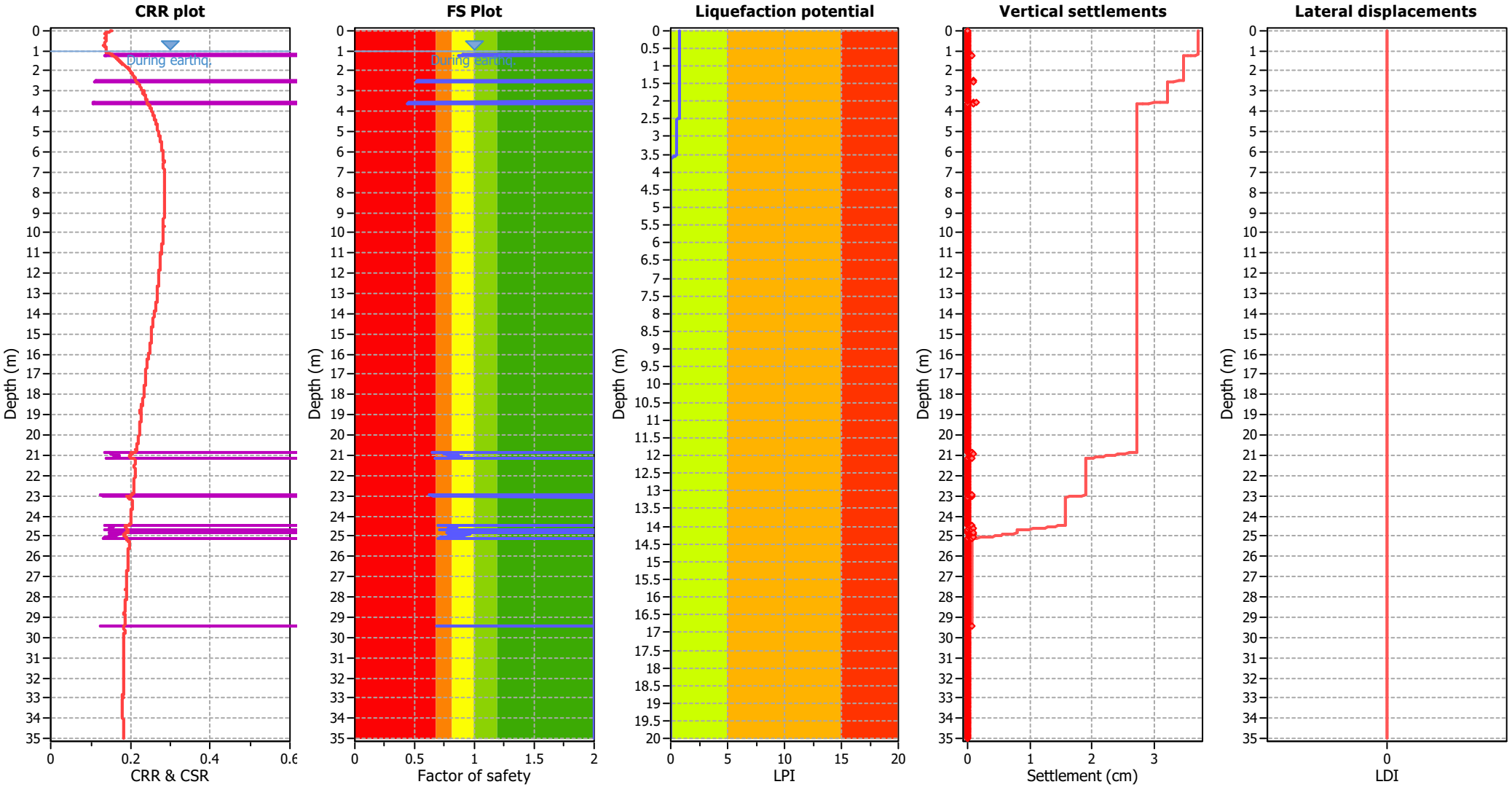
Liquefaction analysis overall plots (intermediate results)



Input parameters and analysis data

Analysis method:	B&I (2014)	Depth to GWT (erthq.):	1.00 m	Fill weight:	N/A
Fines correction method:	B&I (2014)	Average results interval:	3	Transition detect. applied:	No
Points to test:	Based on Ic value	Ic cut-off value:	2.60	K_σ applied:	Yes
Earthquake magnitude M_w:	6.14	Unit weight calculation:	Based on SBT	Clay like behavior applied:	Sands only
Peak ground acceleration:	0.22	Use fill:	No	Limit depth applied:	No
Depth to water table (insitu):	2.50 m	Fill height:	N/A	Limit depth:	N/A

Liquefaction analysis overall plots



Input parameters and analysis data

Analysis method:	B&I (2014)	Depth to GWT (erthq.):	1.00 m	Fill weight:	N/A
Fines correction method:	B&I (2014)	Average results interval:	3	Transition detect. applied:	No
Points to test:	Based on Ic value	Ic cut-off value:	2.60	K_σ applied:	Yes
Earthquake magnitude M_w:	6.14	Unit weight calculation:	Based on SBT	Clay like behavior applied:	Sands only
Peak ground acceleration:	0.22	Use fill:	No	Limit depth applied:	No
Depth to water table (insitu):	2.50 m	Fill height:	N/A	Limit depth:	N/A

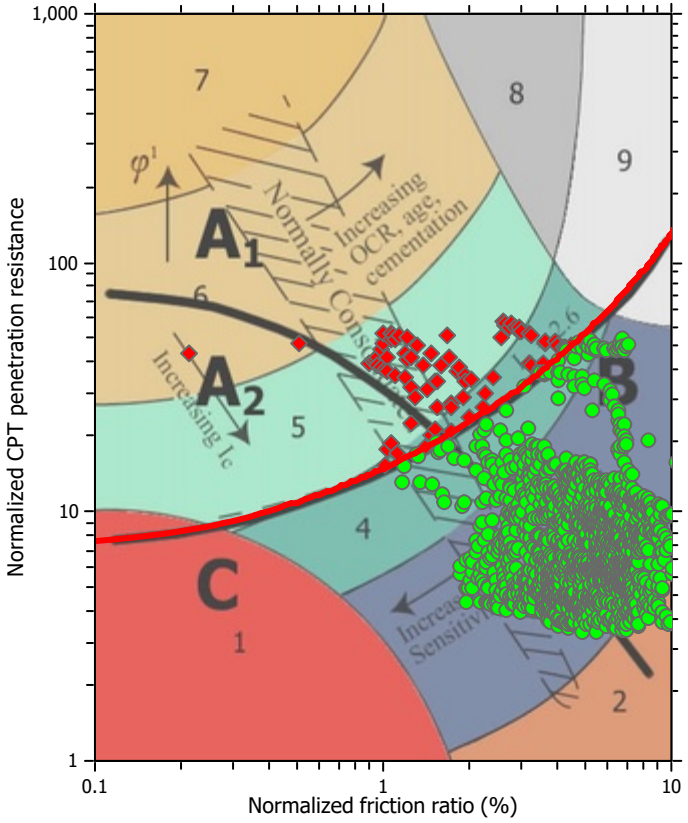
F.S. color scheme

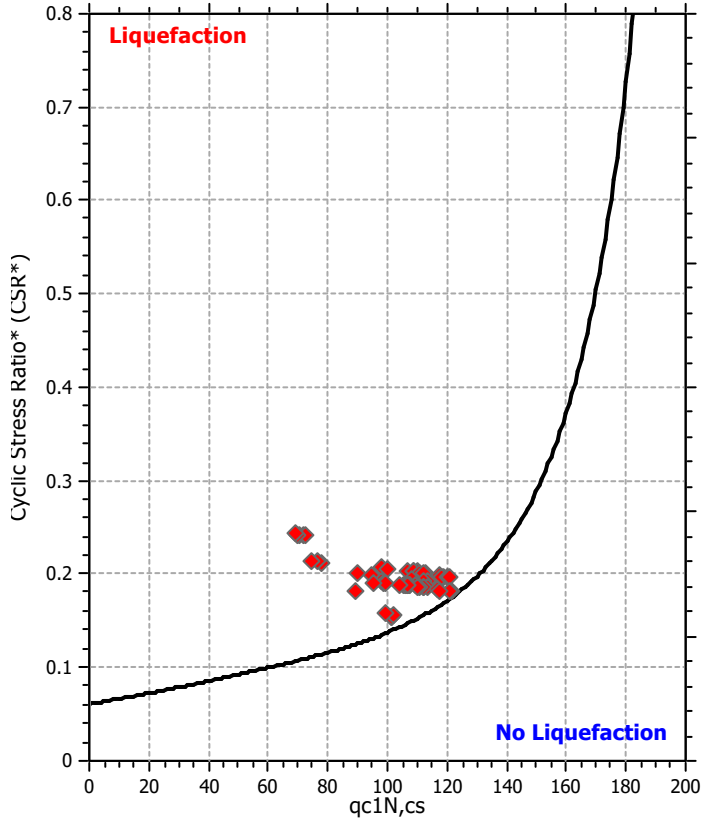
- Almost certain it will liquefy
- Very likely to liquefy
- Liquefaction and no liq. are equally likely
- Unlike to liquefy
- Almost certain it will not liquefy

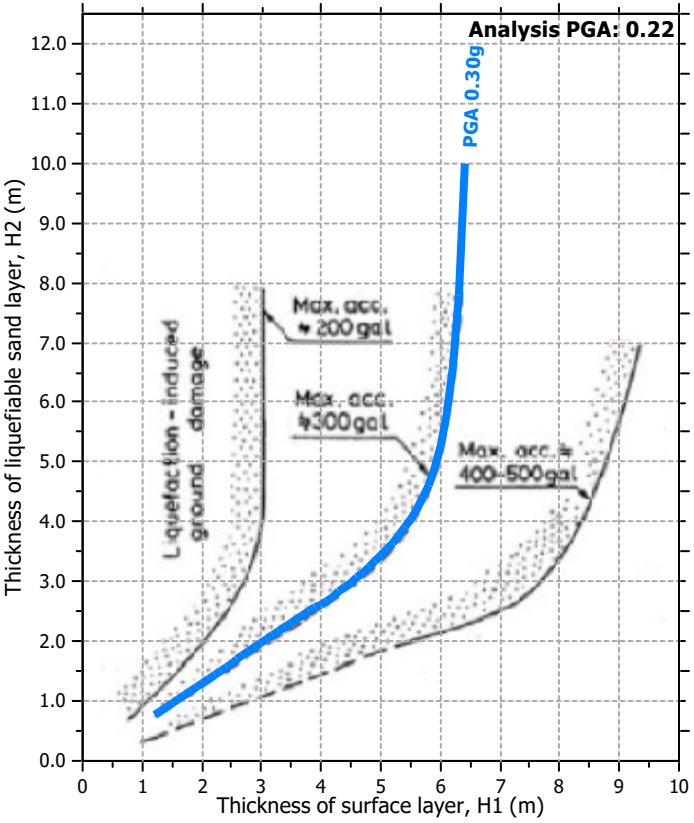
LPI color scheme

- Very high risk
- High risk
- Low risk

Liquefaction analysis summary plots



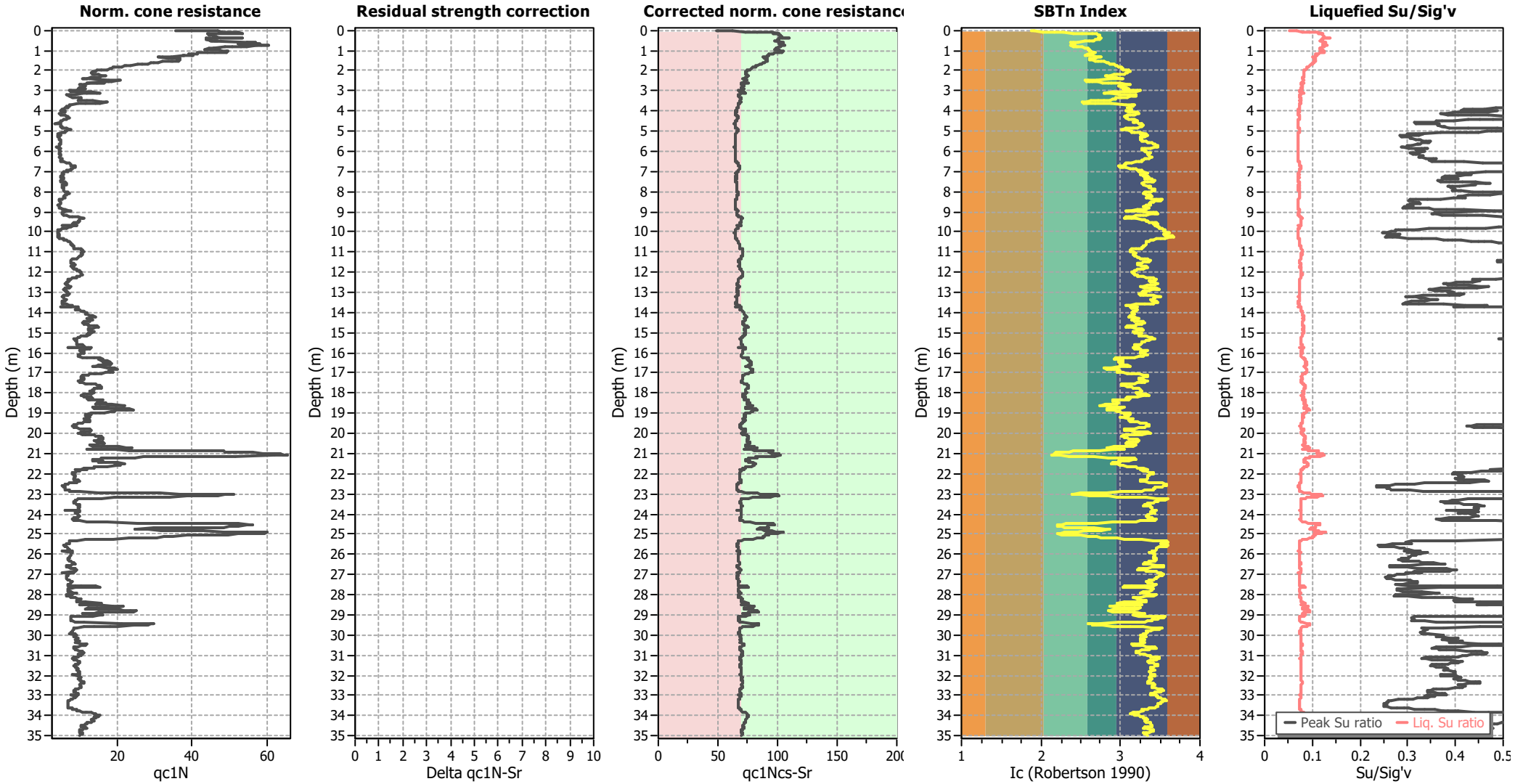




Input parameters and analysis data

Analysis method:	B&I (2014)	Depth to GWT (erthq.):	1.00 m	Fill weight:	N/A
Fines correction method:	B&I (2014)	Average results interval:	3	Transition detect. applied:	No
Points to test:	Based on Ic value	Ic cut-off value:	2.60	K_σ applied:	Yes
Earthquake magnitude M_w:	6.14	Unit weight calculation:	Based on SBT	Clay like behavior applied:	Sands only
Peak ground acceleration:	0.22	Use fill:	No	Limit depth applied:	No
Depth to water table (insitu):	2.50 m	Fill height:	N/A	Limit depth:	N/A

Check for strength loss plots (Idriss & Boulanger (2008))



Input parameters and analysis data

Analysis method:	B&I (2014)	Depth to GWT (erthq.):	1.00 m	Fill weight:	N/A
Fines correction method:	B&I (2014)	Average results interval:	3	Transition detect. applied:	No
Points to test:	Based on Ic value	Ic cut-off value:	2.60	K_σ applied:	Yes
Earthquake magnitude M_w:	6.14	Unit weight calculation:	Based on SBT	Clay like behavior applied:	Sands only
Peak ground acceleration:	0.22	Use fill:	No	Limit depth applied:	No
Depth to water table (insitu):	2.50 m	Fill height:	N/A	Limit depth:	N/A

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
0.02	2.00	0.00	0.00	0.03	0.00	0.05	2.00	0.00	0.00	0.03	0.00
0.07	2.00	0.00	0.00	0.02	0.00	0.09	2.00	0.00	0.00	0.02	0.00
0.11	2.00	0.00	0.00	0.02	0.00	0.13	2.00	0.00	0.00	0.02	0.00
0.15	2.00	0.00	0.00	0.02	0.00	0.17	2.00	0.00	0.00	0.02	0.00
0.19	2.00	0.00	0.00	0.02	0.00	0.21	2.00	0.00	0.00	0.02	0.00
0.22	2.00	0.00	0.00	0.01	0.00	0.24	2.00	0.00	0.00	0.02	0.00
0.26	2.00	0.00	0.00	0.02	0.00	0.28	2.00	0.00	0.00	0.02	0.00
0.31	2.00	0.00	0.00	0.03	0.00	0.33	2.00	0.00	0.00	0.02	0.00
0.35	2.00	0.00	0.00	0.02	0.00	0.37	2.00	0.00	0.00	0.02	0.00
0.39	2.00	0.00	0.00	0.02	0.00	0.41	2.00	0.00	0.00	0.02	0.00
0.43	2.00	0.00	0.00	0.02	0.00	0.45	2.00	0.00	0.00	0.02	0.00
0.47	2.00	0.00	0.00	0.02	0.00	0.49	2.00	0.00	0.00	0.02	0.00
0.50	2.00	0.00	0.00	0.01	0.00	0.52	2.00	0.00	0.00	0.02	0.00
0.54	2.00	0.00	0.00	0.02	0.00	0.56	2.00	0.00	0.00	0.02	0.00
0.59	2.00	0.00	0.00	0.03	0.00	0.61	2.00	0.00	0.00	0.02	0.00
0.63	2.00	0.00	0.00	0.02	0.00	0.65	2.00	0.00	0.00	0.02	0.00
0.67	2.00	0.00	0.00	0.02	0.00	0.69	2.00	0.00	0.00	0.02	0.00
0.71	2.00	0.00	0.00	0.02	0.00	0.73	2.00	0.00	0.00	0.02	0.00
0.75	2.00	0.00	0.00	0.02	0.00	0.77	2.00	0.00	0.00	0.02	0.00
0.79	2.00	0.00	0.00	0.02	0.00	0.81	2.00	0.00	0.00	0.02	0.00
0.82	2.00	0.00	0.00	0.01	0.00	0.84	2.00	0.00	0.00	0.02	0.00
0.86	2.00	0.00	0.00	0.02	0.00	0.89	2.00	0.00	0.00	0.03	0.00
0.91	2.00	0.00	0.00	0.02	0.00	0.93	2.00	0.00	0.00	0.02	0.00
0.95	2.00	0.00	0.00	0.02	0.00	0.97	2.00	0.00	0.00	0.02	0.00
0.99	2.00	0.00	0.00	0.02	0.00	1.01	2.00	0.00	0.00	0.02	0.00
1.03	2.00	0.00	0.00	0.02	0.00	1.05	2.00	0.00	0.00	0.02	0.00
1.07	2.00	0.00	0.00	0.02	0.00	1.09	2.00	0.00	0.00	0.02	0.00
1.10	2.00	0.00	0.00	0.01	0.00	1.12	2.00	0.00	0.00	0.02	0.00
1.15	2.00	0.00	0.00	0.03	0.00	1.17	2.00	0.00	0.00	0.02	0.00
1.19	0.90	0.10	6.39	0.02	0.02	1.21	0.90	0.10	5.91	0.02	0.02
1.23	0.90	0.10	6.42	0.02	0.02	1.25	0.86	0.14	3.24	0.02	0.03
1.27	2.00	0.00	0.00	0.02	0.00	1.29	2.00	0.00	0.00	0.02	0.00
1.31	2.00	0.00	0.00	0.02	0.00	1.33	2.00	0.00	0.00	0.02	0.00
1.35	2.00	0.00	0.00	0.02	0.00	1.37	2.00	0.00	0.00	0.02	0.00
1.39	2.00	0.00	0.00	0.02	0.00	1.40	2.00	0.00	0.00	0.01	0.00
1.42	2.00	0.00	0.00	0.02	0.00	1.45	2.00	0.00	0.00	0.03	0.00
1.47	2.00	0.00	0.00	0.02	0.00	1.49	2.00	0.00	0.00	0.02	0.00
1.51	2.00	0.00	0.00	0.02	0.00	1.53	2.00	0.00	0.00	0.02	0.00
1.55	2.00	0.00	0.00	0.02	0.00	1.57	2.00	0.00	0.00	0.02	0.00
1.59	2.00	0.00	0.00	0.02	0.00	1.61	2.00	0.00	0.00	0.02	0.00
1.63	2.00	0.00	0.00	0.02	0.00	1.65	2.00	0.00	0.00	0.02	0.00
1.67	2.00	0.00	0.00	0.02	0.00	1.69	2.00	0.00	0.00	0.02	0.00
1.71	2.00	0.00	0.00	0.02	0.00	1.73	2.00	0.00	0.00	0.02	0.00
1.75	2.00	0.00	0.00	0.02	0.00	1.77	2.00	0.00	0.00	0.02	0.00
1.79	2.00	0.00	0.00	0.02	0.00	1.80	2.00	0.00	0.00	0.01	0.00
1.82	2.00	0.00	0.00	0.02	0.00	1.85	2.00	0.00	0.00	0.03	0.00
1.87	2.00	0.00	0.00	0.02	0.00	1.89	2.00	0.00	0.00	0.02	0.00
1.91	2.00	0.00	0.00	0.02	0.00	1.93	2.00	0.00	0.00	0.02	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
1.95	2.00	0.00	0.00	0.02	0.00	1.97	2.00	0.00	0.00	0.02	0.00
1.99	2.00	0.00	0.00	0.02	0.00	2.01	2.00	0.00	0.00	0.02	0.00
2.03	2.00	0.00	0.00	0.02	0.00	2.05	2.00	0.00	0.00	0.02	0.00
2.06	2.00	0.00	0.00	0.01	0.00	2.08	2.00	0.00	0.00	0.02	0.00
2.11	2.00	0.00	0.00	0.03	0.00	2.13	2.00	0.00	0.00	0.02	0.00
2.15	2.00	0.00	0.00	0.02	0.00	2.17	2.00	0.00	0.00	0.02	0.00
2.19	2.00	0.00	0.00	0.02	0.00	2.21	2.00	0.00	0.00	0.02	0.00
2.23	2.00	0.00	0.00	0.02	0.00	2.25	2.00	0.00	0.00	0.02	0.00
2.27	2.00	0.00	0.00	0.02	0.00	2.29	2.00	0.00	0.00	0.02	0.00
2.30	2.00	0.00	0.00	0.01	0.00	2.33	2.00	0.00	0.00	0.03	0.00
2.35	2.00	0.00	0.00	0.02	0.00	2.37	2.00	0.00	0.00	0.02	0.00
2.39	2.00	0.00	0.00	0.02	0.00	2.41	2.00	0.00	0.00	0.02	0.00
2.43	2.00	0.00	0.00	0.02	0.00	2.45	2.00	0.00	0.00	0.02	0.00
2.47	0.54	0.46	0.52	0.02	0.08	2.49	0.53	0.47	0.51	0.02	0.08
2.51	0.52	0.48	0.50	0.02	0.08	2.52	2.00	0.00	0.00	0.01	0.00
2.55	2.00	0.00	0.00	0.03	0.00	2.57	2.00	0.00	0.00	0.02	0.00
2.58	2.00	0.00	0.00	0.01	0.00	2.61	2.00	0.00	0.00	0.03	0.00
2.63	2.00	0.00	0.00	0.02	0.00	2.65	2.00	0.00	0.00	0.02	0.00
2.67	2.00	0.00	0.00	0.02	0.00	2.69	2.00	0.00	0.00	0.02	0.00
2.71	2.00	0.00	0.00	0.02	0.00	2.72	2.00	0.00	0.00	0.01	0.00
2.75	2.00	0.00	0.00	0.03	0.00	2.76	2.00	0.00	0.00	0.01	0.00
2.78	2.00	0.00	0.00	0.02	0.00	2.81	2.00	0.00	0.00	0.03	0.00
2.83	2.00	0.00	0.00	0.02	0.00	2.85	2.00	0.00	0.00	0.02	0.00
2.87	2.00	0.00	0.00	0.02	0.00	2.89	2.00	0.00	0.00	0.02	0.00
2.91	2.00	0.00	0.00	0.02	0.00	2.93	2.00	0.00	0.00	0.02	0.00
2.95	2.00	0.00	0.00	0.02	0.00	2.96	2.00	0.00	0.00	0.01	0.00
2.99	2.00	0.00	0.00	0.03	0.00	3.01	2.00	0.00	0.00	0.02	0.00
3.03	2.00	0.00	0.00	0.02	0.00	3.05	2.00	0.00	0.00	0.02	0.00
3.07	2.00	0.00	0.00	0.02	0.00	3.09	2.00	0.00	0.00	0.02	0.00
3.11	2.00	0.00	0.00	0.02	0.00	3.13	2.00	0.00	0.00	0.02	0.00
3.14	2.00	0.00	0.00	0.01	0.00	3.17	2.00	0.00	0.00	0.03	0.00
3.19	2.00	0.00	0.00	0.02	0.00	3.21	2.00	0.00	0.00	0.02	0.00
3.23	2.00	0.00	0.00	0.02	0.00	3.25	2.00	0.00	0.00	0.02	0.00
3.27	2.00	0.00	0.00	0.02	0.00	3.29	2.00	0.00	0.00	0.02	0.00
3.31	2.00	0.00	0.00	0.02	0.00	3.32	2.00	0.00	0.00	0.01	0.00
3.35	2.00	0.00	0.00	0.03	0.00	3.37	2.00	0.00	0.00	0.02	0.00
3.39	2.00	0.00	0.00	0.02	0.00	3.41	2.00	0.00	0.00	0.02	0.00
3.43	2.00	0.00	0.00	0.02	0.00	3.45	2.00	0.00	0.00	0.02	0.00
3.47	2.00	0.00	0.00	0.02	0.00	3.49	2.00	0.00	0.00	0.02	0.00
3.50	2.00	0.00	0.00	0.01	0.00	3.53	0.45	0.55	0.42	0.03	0.14
3.55	0.45	0.55	0.43	0.02	0.09	3.57	0.45	0.55	0.43	0.02	0.09
3.59	0.44	0.56	0.42	0.02	0.09	3.61	0.44	0.56	0.42	0.02	0.09
3.63	2.00	0.00	0.00	0.02	0.00	3.65	2.00	0.00	0.00	0.02	0.00
3.67	2.00	0.00	0.00	0.02	0.00	3.69	2.00	0.00	0.00	0.02	0.00
3.71	2.00	0.00	0.00	0.02	0.00	3.72	2.00	0.00	0.00	0.01	0.00
3.75	2.00	0.00	0.00	0.03	0.00	3.77	2.00	0.00	0.00	0.02	0.00
3.79	2.00	0.00	0.00	0.02	0.00	3.81	2.00	0.00	0.00	0.02	0.00
3.83	2.00	0.00	0.00	0.02	0.00	3.85	2.00	0.00	0.00	0.02	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
3.86	2.00	0.00	0.00	0.01	0.00	3.89	2.00	0.00	0.00	0.03	0.00
3.91	2.00	0.00	0.00	0.02	0.00	3.93	2.00	0.00	0.00	0.02	0.00
3.95	2.00	0.00	0.00	0.02	0.00	3.97	2.00	0.00	0.00	0.02	0.00
3.99	2.00	0.00	0.00	0.02	0.00	4.00	2.00	0.00	0.00	0.01	0.00
4.03	2.00	0.00	0.00	0.03	0.00	4.05	2.00	0.00	0.00	0.02	0.00
4.07	2.00	0.00	0.00	0.02	0.00	4.09	2.00	0.00	0.00	0.02	0.00
4.11	2.00	0.00	0.00	0.02	0.00	4.13	2.00	0.00	0.00	0.02	0.00
4.14	2.00	0.00	0.00	0.01	0.00	4.17	2.00	0.00	0.00	0.03	0.00
4.19	2.00	0.00	0.00	0.02	0.00	4.21	2.00	0.00	0.00	0.02	0.00
4.23	2.00	0.00	0.00	0.02	0.00	4.25	2.00	0.00	0.00	0.02	0.00
4.27	2.00	0.00	0.00	0.02	0.00	4.28	2.00	0.00	0.00	0.01	0.00
4.31	2.00	0.00	0.00	0.03	0.00	4.33	2.00	0.00	0.00	0.02	0.00
4.35	2.00	0.00	0.00	0.02	0.00	4.37	2.00	0.00	0.00	0.02	0.00
4.39	2.00	0.00	0.00	0.02	0.00	4.40	2.00	0.00	0.00	0.01	0.00
4.43	2.00	0.00	0.00	0.03	0.00	4.45	2.00	0.00	0.00	0.02	0.00
4.47	2.00	0.00	0.00	0.02	0.00	4.49	2.00	0.00	0.00	0.02	0.00
4.51	2.00	0.00	0.00	0.02	0.00	4.53	2.00	0.00	0.00	0.02	0.00
4.54	2.00	0.00	0.00	0.01	0.00	4.57	2.00	0.00	0.00	0.03	0.00
4.59	2.00	0.00	0.00	0.02	0.00	4.60	2.00	0.00	0.00	0.01	0.00
4.63	2.00	0.00	0.00	0.03	0.00	4.65	2.00	0.00	0.00	0.02	0.00
4.67	2.00	0.00	0.00	0.02	0.00	4.68	2.00	0.00	0.00	0.01	0.00
4.71	2.00	0.00	0.00	0.03	0.00	4.73	2.00	0.00	0.00	0.02	0.00
4.75	2.00	0.00	0.00	0.02	0.00	4.77	2.00	0.00	0.00	0.02	0.00
4.79	2.00	0.00	0.00	0.02	0.00	4.81	2.00	0.00	0.00	0.02	0.00
4.83	2.00	0.00	0.00	0.02	0.00	4.85	2.00	0.00	0.00	0.02	0.00
4.87	2.00	0.00	0.00	0.02	0.00	4.89	2.00	0.00	0.00	0.02	0.00
4.91	2.00	0.00	0.00	0.02	0.00	4.93	2.00	0.00	0.00	0.02	0.00
4.94	2.00	0.00	0.00	0.01	0.00	4.97	2.00	0.00	0.00	0.03	0.00
4.99	2.00	0.00	0.00	0.02	0.00	5.01	2.00	0.00	0.00	0.02	0.00
5.03	2.00	0.00	0.00	0.02	0.00	5.05	2.00	0.00	0.00	0.02	0.00
5.07	2.00	0.00	0.00	0.02	0.00	5.08	2.00	0.00	0.00	0.01	0.00
5.11	2.00	0.00	0.00	0.03	0.00	5.13	2.00	0.00	0.00	0.02	0.00
5.15	2.00	0.00	0.00	0.02	0.00	5.17	2.00	0.00	0.00	0.02	0.00
5.19	2.00	0.00	0.00	0.02	0.00	5.21	2.00	0.00	0.00	0.02	0.00
5.23	2.00	0.00	0.00	0.02	0.00	5.25	2.00	0.00	0.00	0.02	0.00
5.27	2.00	0.00	0.00	0.02	0.00	5.29	2.00	0.00	0.00	0.02	0.00
5.31	2.00	0.00	0.00	0.02	0.00	5.33	2.00	0.00	0.00	0.02	0.00
5.35	2.00	0.00	0.00	0.02	0.00	5.37	2.00	0.00	0.00	0.02	0.00
5.39	2.00	0.00	0.00	0.02	0.00	5.41	2.00	0.00	0.00	0.02	0.00
5.43	2.00	0.00	0.00	0.02	0.00	5.45	2.00	0.00	0.00	0.02	0.00
5.47	2.00	0.00	0.00	0.02	0.00	5.48	2.00	0.00	0.00	0.01	0.00
5.51	2.00	0.00	0.00	0.03	0.00	5.53	2.00	0.00	0.00	0.02	0.00
5.55	2.00	0.00	0.00	0.02	0.00	5.57	2.00	0.00	0.00	0.02	0.00
5.59	2.00	0.00	0.00	0.02	0.00	5.61	2.00	0.00	0.00	0.02	0.00
5.62	2.00	0.00	0.00	0.01	0.00	5.65	2.00	0.00	0.00	0.03	0.00
5.67	2.00	0.00	0.00	0.02	0.00	5.69	2.00	0.00	0.00	0.02	0.00
5.71	2.00	0.00	0.00	0.02	0.00	5.73	2.00	0.00	0.00	0.02	0.00
5.76	2.00	0.00	0.00	0.03	0.00	5.79	2.00	0.00	0.00	0.03	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
5.80	2.00	0.00	0.00	0.01	0.00	5.83	2.00	0.00	0.00	0.03	0.00
5.85	2.00	0.00	0.00	0.02	0.00	5.86	2.00	0.00	0.00	0.01	0.00
5.89	2.00	0.00	0.00	0.03	0.00	5.91	2.00	0.00	0.00	0.02	0.00
5.93	2.00	0.00	0.00	0.02	0.00	5.95	2.00	0.00	0.00	0.02	0.00
5.97	2.00	0.00	0.00	0.02	0.00	5.99	2.00	0.00	0.00	0.02	0.00
6.00	2.00	0.00	0.00	0.01	0.00	6.03	2.00	0.00	0.00	0.03	0.00
6.05	2.00	0.00	0.00	0.02	0.00	6.07	2.00	0.00	0.00	0.02	0.00
6.09	2.00	0.00	0.00	0.02	0.00	6.11	2.00	0.00	0.00	0.02	0.00
6.12	2.00	0.00	0.00	0.01	0.00	6.14	2.00	0.00	0.00	0.02	0.00
6.17	2.00	0.00	0.00	0.03	0.00	6.19	2.00	0.00	0.00	0.02	0.00
6.21	2.00	0.00	0.00	0.02	0.00	6.23	2.00	0.00	0.00	0.02	0.00
6.25	2.00	0.00	0.00	0.02	0.00	6.27	2.00	0.00	0.00	0.02	0.00
6.28	2.00	0.00	0.00	0.01	0.00	6.31	2.00	0.00	0.00	0.03	0.00
6.33	2.00	0.00	0.00	0.02	0.00	6.35	2.00	0.00	0.00	0.02	0.00
6.37	2.00	0.00	0.00	0.02	0.00	6.39	2.00	0.00	0.00	0.02	0.00
6.41	2.00	0.00	0.00	0.02	0.00	6.42	2.00	0.00	0.00	0.01	0.00
6.45	2.00	0.00	0.00	0.03	0.00	6.47	2.00	0.00	0.00	0.02	0.00
6.49	2.00	0.00	0.00	0.02	0.00	6.51	2.00	0.00	0.00	0.02	0.00
6.53	2.00	0.00	0.00	0.02	0.00	6.55	2.00	0.00	0.00	0.02	0.00
6.56	2.00	0.00	0.00	0.01	0.00	6.59	2.00	0.00	0.00	0.03	0.00
6.61	2.00	0.00	0.00	0.02	0.00	6.63	2.00	0.00	0.00	0.02	0.00
6.65	2.00	0.00	0.00	0.02	0.00	6.67	2.00	0.00	0.00	0.02	0.00
6.69	2.00	0.00	0.00	0.02	0.00	6.71	2.00	0.00	0.00	0.02	0.00
6.73	2.00	0.00	0.00	0.02	0.00	6.75	2.00	0.00	0.00	0.02	0.00
6.77	2.00	0.00	0.00	0.02	0.00	6.79	2.00	0.00	0.00	0.02	0.00
6.81	2.00	0.00	0.00	0.02	0.00	6.82	2.00	0.00	0.00	0.01	0.00
6.85	2.00	0.00	0.00	0.03	0.00	6.87	2.00	0.00	0.00	0.02	0.00
6.89	2.00	0.00	0.00	0.02	0.00	6.91	2.00	0.00	0.00	0.02	0.00
6.93	2.00	0.00	0.00	0.02	0.00	6.95	2.00	0.00	0.00	0.02	0.00
6.97	2.00	0.00	0.00	0.02	0.00	6.99	2.00	0.00	0.00	0.02	0.00
7.01	2.00	0.00	0.00	0.02	0.00	7.03	2.00	0.00	0.00	0.02	0.00
7.05	2.00	0.00	0.00	0.02	0.00	7.07	2.00	0.00	0.00	0.02	0.00
7.09	2.00	0.00	0.00	0.02	0.00	7.11	2.00	0.00	0.00	0.02	0.00
7.13	2.00	0.00	0.00	0.02	0.00	7.15	2.00	0.00	0.00	0.02	0.00
7.18	2.00	0.00	0.00	0.03	0.00	7.19	2.00	0.00	0.00	0.01	0.00
7.21	2.00	0.00	0.00	0.02	0.00	7.23	2.00	0.00	0.00	0.02	0.00
7.25	2.00	0.00	0.00	0.02	0.00	7.27	2.00	0.00	0.00	0.02	0.00
7.28	2.00	0.00	0.00	0.01	0.00	7.31	2.00	0.00	0.00	0.03	0.00
7.33	2.00	0.00	0.00	0.02	0.00	7.35	2.00	0.00	0.00	0.02	0.00
7.37	2.00	0.00	0.00	0.02	0.00	7.39	2.00	0.00	0.00	0.02	0.00
7.41	2.00	0.00	0.00	0.02	0.00	7.43	2.00	0.00	0.00	0.02	0.00
7.45	2.00	0.00	0.00	0.02	0.00	7.47	2.00	0.00	0.00	0.02	0.00
7.49	2.00	0.00	0.00	0.02	0.00	7.51	2.00	0.00	0.00	0.02	0.00
7.53	2.00	0.00	0.00	0.02	0.00	7.55	2.00	0.00	0.00	0.02	0.00
7.57	2.00	0.00	0.00	0.02	0.00	7.59	2.00	0.00	0.00	0.02	0.00
7.61	2.00	0.00	0.00	0.02	0.00	7.64	2.00	0.00	0.00	0.03	0.00
7.67	2.00	0.00	0.00	0.03	0.00	7.69	2.00	0.00	0.00	0.02	0.00
7.71	2.00	0.00	0.00	0.02	0.00	7.72	2.00	0.00	0.00	0.01	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
7.75	2.00	0.00	0.00	0.03	0.00	7.77	2.00	0.00	0.00	0.02	0.00
7.79	2.00	0.00	0.00	0.02	0.00	7.81	2.00	0.00	0.00	0.02	0.00
7.83	2.00	0.00	0.00	0.02	0.00	7.85	2.00	0.00	0.00	0.02	0.00
7.87	2.00	0.00	0.00	0.02	0.00	7.89	2.00	0.00	0.00	0.02	0.00
7.91	2.00	0.00	0.00	0.02	0.00	7.93	2.00	0.00	0.00	0.02	0.00
7.94	2.00	0.00	0.00	0.01	0.00	7.97	2.00	0.00	0.00	0.03	0.00
7.99	2.00	0.00	0.00	0.02	0.00	8.01	2.00	0.00	0.00	0.02	0.00
8.03	2.00	0.00	0.00	0.02	0.00	8.05	2.00	0.00	0.00	0.02	0.00
8.06	2.00	0.00	0.00	0.01	0.00	8.09	2.00	0.00	0.00	0.03	0.00
8.11	2.00	0.00	0.00	0.02	0.00	8.13	2.00	0.00	0.00	0.02	0.00
8.15	2.00	0.00	0.00	0.02	0.00	8.16	2.00	0.00	0.00	0.01	0.00
8.18	2.00	0.00	0.00	0.02	0.00	8.21	2.00	0.00	0.00	0.03	0.00
8.23	2.00	0.00	0.00	0.02	0.00	8.25	2.00	0.00	0.00	0.02	0.00
8.27	2.00	0.00	0.00	0.02	0.00	8.29	2.00	0.00	0.00	0.02	0.00
8.31	2.00	0.00	0.00	0.02	0.00	8.33	2.00	0.00	0.00	0.02	0.00
8.35	2.00	0.00	0.00	0.02	0.00	8.37	2.00	0.00	0.00	0.02	0.00
8.39	2.00	0.00	0.00	0.02	0.00	8.41	2.00	0.00	0.00	0.02	0.00
8.43	2.00	0.00	0.00	0.02	0.00	8.45	2.00	0.00	0.00	0.02	0.00
8.47	2.00	0.00	0.00	0.02	0.00	8.49	2.00	0.00	0.00	0.02	0.00
8.51	2.00	0.00	0.00	0.02	0.00	8.53	2.00	0.00	0.00	0.02	0.00
8.55	2.00	0.00	0.00	0.02	0.00	8.57	2.00	0.00	0.00	0.02	0.00
8.59	2.00	0.00	0.00	0.02	0.00	8.61	2.00	0.00	0.00	0.02	0.00
8.63	2.00	0.00	0.00	0.02	0.00	8.65	2.00	0.00	0.00	0.02	0.00
8.67	2.00	0.00	0.00	0.02	0.00	8.69	2.00	0.00	0.00	0.02	0.00
8.71	2.00	0.00	0.00	0.02	0.00	8.73	2.00	0.00	0.00	0.02	0.00
8.75	2.00	0.00	0.00	0.02	0.00	8.77	2.00	0.00	0.00	0.02	0.00
8.79	2.00	0.00	0.00	0.02	0.00	8.81	2.00	0.00	0.00	0.02	0.00
8.83	2.00	0.00	0.00	0.02	0.00	8.84	2.00	0.00	0.00	0.01	0.00
8.87	2.00	0.00	0.00	0.03	0.00	8.89	2.00	0.00	0.00	0.02	0.00
8.91	2.00	0.00	0.00	0.02	0.00	8.93	2.00	0.00	0.00	0.02	0.00
8.95	2.00	0.00	0.00	0.02	0.00	8.96	2.00	0.00	0.00	0.01	0.00
8.99	2.00	0.00	0.00	0.03	0.00	9.01	2.00	0.00	0.00	0.02	0.00
9.03	2.00	0.00	0.00	0.02	0.00	9.05	2.00	0.00	0.00	0.02	0.00
9.07	2.00	0.00	0.00	0.02	0.00	9.08	2.00	0.00	0.00	0.01	0.00
9.11	2.00	0.00	0.00	0.03	0.00	9.13	2.00	0.00	0.00	0.02	0.00
9.15	2.00	0.00	0.00	0.02	0.00	9.17	2.00	0.00	0.00	0.02	0.00
9.19	2.00	0.00	0.00	0.02	0.00	9.21	2.00	0.00	0.00	0.02	0.00
9.23	2.00	0.00	0.00	0.02	0.00	9.25	2.00	0.00	0.00	0.02	0.00
9.27	2.00	0.00	0.00	0.02	0.00	9.29	2.00	0.00	0.00	0.02	0.00
9.31	2.00	0.00	0.00	0.02	0.00	9.33	2.00	0.00	0.00	0.02	0.00
9.35	2.00	0.00	0.00	0.02	0.00	9.37	2.00	0.00	0.00	0.02	0.00
9.39	2.00	0.00	0.00	0.02	0.00	9.41	2.00	0.00	0.00	0.02	0.00
9.43	2.00	0.00	0.00	0.02	0.00	9.45	2.00	0.00	0.00	0.02	0.00
9.47	2.00	0.00	0.00	0.02	0.00	9.49	2.00	0.00	0.00	0.02	0.00
9.51	2.00	0.00	0.00	0.02	0.00	9.53	2.00	0.00	0.00	0.02	0.00
9.55	2.00	0.00	0.00	0.02	0.00	9.57	2.00	0.00	0.00	0.02	0.00
9.59	2.00	0.00	0.00	0.02	0.00	9.61	2.00	0.00	0.00	0.02	0.00
9.63	2.00	0.00	0.00	0.02	0.00	9.65	2.00	0.00	0.00	0.02	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
9.66	2.00	0.00	0.00	0.01	0.00	9.69	2.00	0.00	0.00	0.03	0.00
9.71	2.00	0.00	0.00	0.02	0.00	9.73	2.00	0.00	0.00	0.02	0.00
9.75	2.00	0.00	0.00	0.02	0.00	9.77	2.00	0.00	0.00	0.02	0.00
9.79	2.00	0.00	0.00	0.02	0.00	9.81	2.00	0.00	0.00	0.02	0.00
9.83	2.00	0.00	0.00	0.02	0.00	9.85	2.00	0.00	0.00	0.02	0.00
9.87	2.00	0.00	0.00	0.02	0.00	9.89	2.00	0.00	0.00	0.02	0.00
9.91	2.00	0.00	0.00	0.02	0.00	9.93	2.00	0.00	0.00	0.02	0.00
9.95	2.00	0.00	0.00	0.02	0.00	9.97	2.00	0.00	0.00	0.02	0.00
9.99	2.00	0.00	0.00	0.02	0.00	10.01	2.00	0.00	0.00	0.02	0.00
10.03	2.00	0.00	0.00	0.02	0.00	10.05	2.00	0.00	0.00	0.02	0.00
10.07	2.00	0.00	0.00	0.02	0.00	10.09	2.00	0.00	0.00	0.02	0.00
10.11	2.00	0.00	0.00	0.02	0.00	10.13	2.00	0.00	0.00	0.02	0.00
10.15	2.00	0.00	0.00	0.02	0.00	10.17	2.00	0.00	0.00	0.02	0.00
10.19	2.00	0.00	0.00	0.02	0.00	10.21	2.00	0.00	0.00	0.02	0.00
10.23	2.00	0.00	0.00	0.02	0.00	10.25	2.00	0.00	0.00	0.02	0.00
10.27	2.00	0.00	0.00	0.02	0.00	10.29	2.00	0.00	0.00	0.02	0.00
10.31	2.00	0.00	0.00	0.02	0.00	10.33	2.00	0.00	0.00	0.02	0.00
10.35	2.00	0.00	0.00	0.02	0.00	10.37	2.00	0.00	0.00	0.02	0.00
10.39	2.00	0.00	0.00	0.02	0.00	10.41	2.00	0.00	0.00	0.02	0.00
10.43	2.00	0.00	0.00	0.02	0.00	10.45	2.00	0.00	0.00	0.02	0.00
10.47	2.00	0.00	0.00	0.02	0.00	10.48	2.00	0.00	0.00	0.01	0.00
10.51	2.00	0.00	0.00	0.03	0.00	10.53	2.00	0.00	0.00	0.02	0.00
10.55	2.00	0.00	0.00	0.02	0.00	10.57	2.00	0.00	0.00	0.02	0.00
10.59	2.00	0.00	0.00	0.02	0.00	10.62	2.00	0.00	0.00	0.03	0.00
10.63	2.00	0.00	0.00	0.01	0.00	10.65	2.00	0.00	0.00	0.02	0.00
10.67	2.00	0.00	0.00	0.02	0.00	10.69	2.00	0.00	0.00	0.02	0.00
10.71	2.00	0.00	0.00	0.02	0.00	10.73	2.00	0.00	0.00	0.02	0.00
10.75	2.00	0.00	0.00	0.02	0.00	10.77	2.00	0.00	0.00	0.02	0.00
10.79	2.00	0.00	0.00	0.02	0.00	10.80	2.00	0.00	0.00	0.01	0.00
10.83	2.00	0.00	0.00	0.03	0.00	10.85	2.00	0.00	0.00	0.02	0.00
10.87	2.00	0.00	0.00	0.02	0.00	10.89	2.00	0.00	0.00	0.02	0.00
10.91	2.00	0.00	0.00	0.02	0.00	10.92	2.00	0.00	0.00	0.01	0.00
10.95	2.00	0.00	0.00	0.03	0.00	10.97	2.00	0.00	0.00	0.02	0.00
10.99	2.00	0.00	0.00	0.02	0.00	11.01	2.00	0.00	0.00	0.02	0.00
11.03	2.00	0.00	0.00	0.02	0.00	11.04	2.00	0.00	0.00	0.01	0.00
11.07	2.00	0.00	0.00	0.03	0.00	11.09	2.00	0.00	0.00	0.02	0.00
11.11	2.00	0.00	0.00	0.02	0.00	11.13	2.00	0.00	0.00	0.02	0.00
11.15	2.00	0.00	0.00	0.02	0.00	11.17	2.00	0.00	0.00	0.02	0.00
11.19	2.00	0.00	0.00	0.02	0.00	11.21	2.00	0.00	0.00	0.02	0.00
11.23	2.00	0.00	0.00	0.02	0.00	11.25	2.00	0.00	0.00	0.02	0.00
11.27	2.00	0.00	0.00	0.02	0.00	11.28	2.00	0.00	0.00	0.01	0.00
11.31	2.00	0.00	0.00	0.03	0.00	11.33	2.00	0.00	0.00	0.02	0.00
11.35	2.00	0.00	0.00	0.02	0.00	11.37	2.00	0.00	0.00	0.02	0.00
11.39	2.00	0.00	0.00	0.02	0.00	11.41	2.00	0.00	0.00	0.02	0.00
11.43	2.00	0.00	0.00	0.02	0.00	11.45	2.00	0.00	0.00	0.02	0.00
11.47	2.00	0.00	0.00	0.02	0.00	11.49	2.00	0.00	0.00	0.02	0.00
11.51	2.00	0.00	0.00	0.02	0.00	11.53	2.00	0.00	0.00	0.02	0.00
11.54	2.00	0.00	0.00	0.01	0.00	11.57	2.00	0.00	0.00	0.03	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
11.59	2.00	0.00	0.00	0.02	0.00	11.61	2.00	0.00	0.00	0.02	0.00
11.63	2.00	0.00	0.00	0.02	0.00	11.65	2.00	0.00	0.00	0.02	0.00
11.66	2.00	0.00	0.00	0.01	0.00	11.68	2.00	0.00	0.00	0.02	0.00
11.71	2.00	0.00	0.00	0.03	0.00	11.73	2.00	0.00	0.00	0.02	0.00
11.75	2.00	0.00	0.00	0.02	0.00	11.77	2.00	0.00	0.00	0.02	0.00
11.79	2.00	0.00	0.00	0.02	0.00	11.81	2.00	0.00	0.00	0.02	0.00
11.83	2.00	0.00	0.00	0.02	0.00	11.85	2.00	0.00	0.00	0.02	0.00
11.87	2.00	0.00	0.00	0.02	0.00	11.89	2.00	0.00	0.00	0.02	0.00
11.91	2.00	0.00	0.00	0.02	0.00	11.93	2.00	0.00	0.00	0.02	0.00
11.95	2.00	0.00	0.00	0.02	0.00	11.97	2.00	0.00	0.00	0.02	0.00
11.98	2.00	0.00	0.00	0.01	0.00	12.01	2.00	0.00	0.00	0.03	0.00
12.03	2.00	0.00	0.00	0.02	0.00	12.05	2.00	0.00	0.00	0.02	0.00
12.07	2.00	0.00	0.00	0.02	0.00	12.09	2.00	0.00	0.00	0.02	0.00
12.10	2.00	0.00	0.00	0.01	0.00	12.13	2.00	0.00	0.00	0.03	0.00
12.15	2.00	0.00	0.00	0.02	0.00	12.17	2.00	0.00	0.00	0.02	0.00
12.19	2.00	0.00	0.00	0.02	0.00	12.21	2.00	0.00	0.00	0.02	0.00
12.23	2.00	0.00	0.00	0.02	0.00	12.25	2.00	0.00	0.00	0.02	0.00
12.27	2.00	0.00	0.00	0.02	0.00	12.29	2.00	0.00	0.00	0.02	0.00
12.31	2.00	0.00	0.00	0.02	0.00	12.33	2.00	0.00	0.00	0.02	0.00
12.35	2.00	0.00	0.00	0.02	0.00	12.36	2.00	0.00	0.00	0.01	0.00
12.39	2.00	0.00	0.00	0.03	0.00	12.41	2.00	0.00	0.00	0.02	0.00
12.43	2.00	0.00	0.00	0.02	0.00	12.45	2.00	0.00	0.00	0.02	0.00
12.47	2.00	0.00	0.00	0.02	0.00	12.49	2.00	0.00	0.00	0.02	0.00
12.50	2.00	0.00	0.00	0.01	0.00	12.53	2.00	0.00	0.00	0.03	0.00
12.55	2.00	0.00	0.00	0.02	0.00	12.57	2.00	0.00	0.00	0.02	0.00
12.59	2.00	0.00	0.00	0.02	0.00	12.61	2.00	0.00	0.00	0.02	0.00
12.62	2.00	0.00	0.00	0.01	0.00	12.65	2.00	0.00	0.00	0.03	0.00
12.67	2.00	0.00	0.00	0.02	0.00	12.69	2.00	0.00	0.00	0.02	0.00
12.71	2.00	0.00	0.00	0.02	0.00	12.73	2.00	0.00	0.00	0.02	0.00
12.75	2.00	0.00	0.00	0.02	0.00	12.77	2.00	0.00	0.00	0.02	0.00
12.79	2.00	0.00	0.00	0.02	0.00	12.81	2.00	0.00	0.00	0.02	0.00
12.82	2.00	0.00	0.00	0.01	0.00	12.85	2.00	0.00	0.00	0.03	0.00
12.87	2.00	0.00	0.00	0.02	0.00	12.89	2.00	0.00	0.00	0.02	0.00
12.91	2.00	0.00	0.00	0.02	0.00	12.93	2.00	0.00	0.00	0.02	0.00
12.94	2.00	0.00	0.00	0.01	0.00	12.97	2.00	0.00	0.00	0.03	0.00
12.99	2.00	0.00	0.00	0.02	0.00	13.01	2.00	0.00	0.00	0.02	0.00
13.03	2.00	0.00	0.00	0.02	0.00	13.05	2.00	0.00	0.00	0.02	0.00
13.07	2.00	0.00	0.00	0.02	0.00	13.08	2.00	0.00	0.00	0.01	0.00
13.11	2.00	0.00	0.00	0.03	0.00	13.13	2.00	0.00	0.00	0.02	0.00
13.15	2.00	0.00	0.00	0.02	0.00	13.17	2.00	0.00	0.00	0.02	0.00
13.19	2.00	0.00	0.00	0.02	0.00	13.21	2.00	0.00	0.00	0.02	0.00
13.23	2.00	0.00	0.00	0.02	0.00	13.25	2.00	0.00	0.00	0.02	0.00
13.27	2.00	0.00	0.00	0.02	0.00	13.29	2.00	0.00	0.00	0.02	0.00
13.31	2.00	0.00	0.00	0.02	0.00	13.33	2.00	0.00	0.00	0.02	0.00
13.34	2.00	0.00	0.00	0.01	0.00	13.37	2.00	0.00	0.00	0.03	0.00
13.39	2.00	0.00	0.00	0.02	0.00	13.41	2.00	0.00	0.00	0.02	0.00
13.43	2.00	0.00	0.00	0.02	0.00	13.45	2.00	0.00	0.00	0.02	0.00
13.47	2.00	0.00	0.00	0.02	0.00	13.48	2.00	0.00	0.00	0.01	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
13.51	2.00	0.00	0.00	0.03	0.00	13.53	2.00	0.00	0.00	0.02	0.00
13.55	2.00	0.00	0.00	0.02	0.00	13.57	2.00	0.00	0.00	0.02	0.00
13.59	2.00	0.00	0.00	0.02	0.00	13.60	2.00	0.00	0.00	0.01	0.00
13.63	2.00	0.00	0.00	0.03	0.00	13.65	2.00	0.00	0.00	0.02	0.00
13.67	2.00	0.00	0.00	0.02	0.00	13.69	2.00	0.00	0.00	0.02	0.00
13.70	2.00	0.00	0.00	0.01	0.00	13.73	2.00	0.00	0.00	0.03	0.00
13.75	2.00	0.00	0.00	0.02	0.00	13.77	2.00	0.00	0.00	0.02	0.00
13.79	2.00	0.00	0.00	0.02	0.00	13.81	2.00	0.00	0.00	0.02	0.00
13.83	2.00	0.00	0.00	0.02	0.00	13.85	2.00	0.00	0.00	0.02	0.00
13.87	2.00	0.00	0.00	0.02	0.00	13.89	2.00	0.00	0.00	0.02	0.00
13.91	2.00	0.00	0.00	0.02	0.00	13.92	2.00	0.00	0.00	0.01	0.00
13.94	2.00	0.00	0.00	0.02	0.00	13.97	2.00	0.00	0.00	0.03	0.00
13.99	2.00	0.00	0.00	0.02	0.00	14.01	2.00	0.00	0.00	0.02	0.00
14.03	2.00	0.00	0.00	0.02	0.00	14.05	2.00	0.00	0.00	0.02	0.00
14.06	2.00	0.00	0.00	0.01	0.00	14.09	2.00	0.00	0.00	0.03	0.00
14.11	2.00	0.00	0.00	0.02	0.00	14.13	2.00	0.00	0.00	0.02	0.00
14.15	2.00	0.00	0.00	0.02	0.00	14.17	2.00	0.00	0.00	0.02	0.00
14.19	2.00	0.00	0.00	0.02	0.00	14.21	2.00	0.00	0.00	0.02	0.00
14.23	2.00	0.00	0.00	0.02	0.00	14.25	2.00	0.00	0.00	0.02	0.00
14.27	2.00	0.00	0.00	0.02	0.00	14.29	2.00	0.00	0.00	0.02	0.00
14.31	2.00	0.00	0.00	0.02	0.00	14.33	2.00	0.00	0.00	0.02	0.00
14.34	2.00	0.00	0.00	0.01	0.00	14.37	2.00	0.00	0.00	0.03	0.00
14.39	2.00	0.00	0.00	0.02	0.00	14.41	2.00	0.00	0.00	0.02	0.00
14.43	2.00	0.00	0.00	0.02	0.00	14.45	2.00	0.00	0.00	0.02	0.00
14.47	2.00	0.00	0.00	0.02	0.00	14.49	2.00	0.00	0.00	0.02	0.00
14.50	2.00	0.00	0.00	0.01	0.00	14.53	2.00	0.00	0.00	0.03	0.00
14.55	2.00	0.00	0.00	0.02	0.00	14.57	2.00	0.00	0.00	0.02	0.00
14.59	2.00	0.00	0.00	0.02	0.00	14.61	2.00	0.00	0.00	0.02	0.00
14.63	2.00	0.00	0.00	0.02	0.00	14.64	2.00	0.00	0.00	0.01	0.00
14.67	2.00	0.00	0.00	0.03	0.00	14.69	2.00	0.00	0.00	0.02	0.00
14.71	2.00	0.00	0.00	0.02	0.00	14.73	2.00	0.00	0.00	0.02	0.00
14.75	2.00	0.00	0.00	0.02	0.00	14.76	2.00	0.00	0.00	0.01	0.00
14.79	2.00	0.00	0.00	0.03	0.00	14.81	2.00	0.00	0.00	0.02	0.00
14.83	2.00	0.00	0.00	0.02	0.00	14.85	2.00	0.00	0.00	0.02	0.00
14.87	2.00	0.00	0.00	0.02	0.00	14.89	2.00	0.00	0.00	0.02	0.00
14.90	2.00	0.00	0.00	0.01	0.00	14.93	2.00	0.00	0.00	0.03	0.00
14.95	2.00	0.00	0.00	0.02	0.00	14.97	2.00	0.00	0.00	0.02	0.00
14.99	2.00	0.00	0.00	0.02	0.00	15.01	2.00	0.00	0.00	0.02	0.00
15.03	2.00	0.00	0.00	0.02	0.00	15.04	2.00	0.00	0.00	0.01	0.00
15.07	2.00	0.00	0.00	0.03	0.00	15.09	2.00	0.00	0.00	0.02	0.00
15.11	2.00	0.00	0.00	0.02	0.00	15.13	2.00	0.00	0.00	0.02	0.00
15.15	2.00	0.00	0.00	0.02	0.00	15.17	2.00	0.00	0.00	0.02	0.00
15.19	2.00	0.00	0.00	0.02	0.00	15.20	2.00	0.00	0.00	0.01	0.00
15.23	2.00	0.00	0.00	0.03	0.00	15.25	2.00	0.00	0.00	0.02	0.00
15.27	2.00	0.00	0.00	0.02	0.00	15.29	2.00	0.00	0.00	0.02	0.00
15.31	2.00	0.00	0.00	0.02	0.00	15.33	2.00	0.00	0.00	0.02	0.00
15.34	2.00	0.00	0.00	0.01	0.00	15.37	2.00	0.00	0.00	0.03	0.00
15.39	2.00	0.00	0.00	0.02	0.00	15.41	2.00	0.00	0.00	0.02	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
15.43	2.00	0.00	0.00	0.02	0.00	15.45	2.00	0.00	0.00	0.02	0.00
15.47	2.00	0.00	0.00	0.02	0.00	15.48	2.00	0.00	0.00	0.01	0.00
15.51	2.00	0.00	0.00	0.03	0.00	15.53	2.00	0.00	0.00	0.02	0.00
15.55	2.00	0.00	0.00	0.02	0.00	15.57	2.00	0.00	0.00	0.02	0.00
15.59	2.00	0.00	0.00	0.02	0.00	15.61	2.00	0.00	0.00	0.02	0.00
15.63	2.00	0.00	0.00	0.02	0.00	15.65	2.00	0.00	0.00	0.02	0.00
15.67	2.00	0.00	0.00	0.02	0.00	15.69	2.00	0.00	0.00	0.02	0.00
15.71	2.00	0.00	0.00	0.02	0.00	15.72	2.00	0.00	0.00	0.01	0.00
15.75	2.00	0.00	0.00	0.03	0.00	15.77	2.00	0.00	0.00	0.02	0.00
15.79	2.00	0.00	0.00	0.02	0.00	15.81	2.00	0.00	0.00	0.02	0.00
15.83	2.00	0.00	0.00	0.02	0.00	15.85	2.00	0.00	0.00	0.02	0.00
15.86	2.00	0.00	0.00	0.01	0.00	15.89	2.00	0.00	0.00	0.03	0.00
15.91	2.00	0.00	0.00	0.02	0.00	15.93	2.00	0.00	0.00	0.02	0.00
15.95	2.00	0.00	0.00	0.02	0.00	15.97	2.00	0.00	0.00	0.02	0.00
15.99	2.00	0.00	0.00	0.02	0.00	16.00	2.00	0.00	0.00	0.01	0.00
16.03	2.00	0.00	0.00	0.03	0.00	16.05	2.00	0.00	0.00	0.02	0.00
16.07	2.00	0.00	0.00	0.02	0.00	16.09	2.00	0.00	0.00	0.02	0.00
16.11	2.00	0.00	0.00	0.02	0.00	16.13	2.00	0.00	0.00	0.02	0.00
16.14	2.00	0.00	0.00	0.01	0.00	16.17	2.00	0.00	0.00	0.03	0.00
16.19	2.00	0.00	0.00	0.02	0.00	16.21	2.00	0.00	0.00	0.02	0.00
16.23	2.00	0.00	0.00	0.02	0.00	16.25	2.00	0.00	0.00	0.02	0.00
16.27	2.00	0.00	0.00	0.02	0.00	16.29	2.00	0.00	0.00	0.02	0.00
16.30	2.00	0.00	0.00	0.01	0.00	16.33	2.00	0.00	0.00	0.03	0.00
16.35	2.00	0.00	0.00	0.02	0.00	16.37	2.00	0.00	0.00	0.02	0.00
16.39	2.00	0.00	0.00	0.02	0.00	16.41	2.00	0.00	0.00	0.02	0.00
16.43	2.00	0.00	0.00	0.02	0.00	16.45	2.00	0.00	0.00	0.02	0.00
16.46	2.00	0.00	0.00	0.01	0.00	16.49	2.00	0.00	0.00	0.03	0.00
16.51	2.00	0.00	0.00	0.02	0.00	16.53	2.00	0.00	0.00	0.02	0.00
16.55	2.00	0.00	0.00	0.02	0.00	16.57	2.00	0.00	0.00	0.02	0.00
16.59	2.00	0.00	0.00	0.02	0.00	16.61	2.00	0.00	0.00	0.02	0.00
16.63	2.00	0.00	0.00	0.02	0.00	16.65	2.00	0.00	0.00	0.02	0.00
16.67	2.00	0.00	0.00	0.02	0.00	16.69	2.00	0.00	0.00	0.02	0.00
16.71	2.00	0.00	0.00	0.02	0.00	16.73	2.00	0.00	0.00	0.02	0.00
16.75	2.00	0.00	0.00	0.02	0.00	16.76	2.00	0.00	0.00	0.01	0.00
16.79	2.00	0.00	0.00	0.03	0.00	16.81	2.00	0.00	0.00	0.02	0.00
16.83	2.00	0.00	0.00	0.02	0.00	16.85	2.00	0.00	0.00	0.02	0.00
16.87	2.00	0.00	0.00	0.02	0.00	16.89	2.00	0.00	0.00	0.02	0.00
16.91	2.00	0.00	0.00	0.02	0.00	16.92	2.00	0.00	0.00	0.01	0.00
16.95	2.00	0.00	0.00	0.03	0.00	16.97	2.00	0.00	0.00	0.02	0.00
16.99	2.00	0.00	0.00	0.02	0.00	17.01	2.00	0.00	0.00	0.02	0.00
17.03	2.00	0.00	0.00	0.02	0.00	17.05	2.00	0.00	0.00	0.02	0.00
17.07	2.00	0.00	0.00	0.02	0.00	17.08	2.00	0.00	0.00	0.01	0.00
17.11	2.00	0.00	0.00	0.03	0.00	17.13	2.00	0.00	0.00	0.02	0.00
17.15	2.00	0.00	0.00	0.02	0.00	17.17	2.00	0.00	0.00	0.02	0.00
17.19	2.00	0.00	0.00	0.02	0.00	17.21	2.00	0.00	0.00	0.02	0.00
17.23	2.00	0.00	0.00	0.02	0.00	17.24	2.00	0.00	0.00	0.01	0.00
17.27	2.00	0.00	0.00	0.03	0.00	17.29	2.00	0.00	0.00	0.02	0.00
17.31	2.00	0.00	0.00	0.02	0.00	17.33	2.00	0.00	0.00	0.02	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
17.35	2.00	0.00	0.00	0.02	0.00	17.37	2.00	0.00	0.00	0.02	0.00
17.39	2.00	0.00	0.00	0.02	0.00	17.41	2.00	0.00	0.00	0.02	0.00
17.43	2.00	0.00	0.00	0.02	0.00	17.45	2.00	0.00	0.00	0.02	0.00
17.47	2.00	0.00	0.00	0.02	0.00	17.49	2.00	0.00	0.00	0.02	0.00
17.51	2.00	0.00	0.00	0.02	0.00	17.53	2.00	0.00	0.00	0.02	0.00
17.55	2.00	0.00	0.00	0.02	0.00	17.57	2.00	0.00	0.00	0.02	0.00
17.58	2.00	0.00	0.00	0.01	0.00	17.61	2.00	0.00	0.00	0.03	0.00
17.63	2.00	0.00	0.00	0.02	0.00	17.65	2.00	0.00	0.00	0.02	0.00
17.67	2.00	0.00	0.00	0.02	0.00	17.69	2.00	0.00	0.00	0.02	0.00
17.71	2.00	0.00	0.00	0.02	0.00	17.73	2.00	0.00	0.00	0.02	0.00
17.74	2.00	0.00	0.00	0.01	0.00	17.77	2.00	0.00	0.00	0.03	0.00
17.79	2.00	0.00	0.00	0.02	0.00	17.81	2.00	0.00	0.00	0.02	0.00
17.83	2.00	0.00	0.00	0.02	0.00	17.85	2.00	0.00	0.00	0.02	0.00
17.87	2.00	0.00	0.00	0.02	0.00	17.89	2.00	0.00	0.00	0.02	0.00
17.91	2.00	0.00	0.00	0.02	0.00	17.93	2.00	0.00	0.00	0.02	0.00
17.95	2.00	0.00	0.00	0.02	0.00	17.97	2.00	0.00	0.00	0.02	0.00
17.99	2.00	0.00	0.00	0.02	0.00	18.00	2.00	0.00	0.00	0.01	0.00
18.03	2.00	0.00	0.00	0.03	0.00	18.05	2.00	0.00	0.00	0.02	0.00
18.07	2.00	0.00	0.00	0.02	0.00	18.09	2.00	0.00	0.00	0.02	0.00
18.11	2.00	0.00	0.00	0.02	0.00	18.13	2.00	0.00	0.00	0.02	0.00
18.15	2.00	0.00	0.00	0.02	0.00	18.16	2.00	0.00	0.00	0.01	0.00
18.18	2.00	0.00	0.00	0.02	0.00	18.21	2.00	0.00	0.00	0.03	0.00
18.23	2.00	0.00	0.00	0.02	0.00	18.25	2.00	0.00	0.00	0.02	0.00
18.27	2.00	0.00	0.00	0.02	0.00	18.29	2.00	0.00	0.00	0.02	0.00
18.31	2.00	0.00	0.00	0.02	0.00	18.32	2.00	0.00	0.00	0.01	0.00
18.34	2.00	0.00	0.00	0.02	0.00	18.37	2.00	0.00	0.00	0.03	0.00
18.39	2.00	0.00	0.00	0.02	0.00	18.41	2.00	0.00	0.00	0.02	0.00
18.43	2.00	0.00	0.00	0.02	0.00	18.45	2.00	0.00	0.00	0.02	0.00
18.47	2.00	0.00	0.00	0.02	0.00	18.49	2.00	0.00	0.00	0.02	0.00
18.50	2.00	0.00	0.00	0.01	0.00	18.52	2.00	0.00	0.00	0.02	0.00
18.55	2.00	0.00	0.00	0.03	0.00	18.57	2.00	0.00	0.00	0.02	0.00
18.59	2.00	0.00	0.00	0.02	0.00	18.61	2.00	0.00	0.00	0.02	0.00
18.63	2.00	0.00	0.00	0.02	0.00	18.65	2.00	0.00	0.00	0.02	0.00
18.67	2.00	0.00	0.00	0.02	0.00	18.68	2.00	0.00	0.00	0.01	0.00
18.71	2.00	0.00	0.00	0.03	0.00	18.73	2.00	0.00	0.00	0.02	0.00
18.75	2.00	0.00	0.00	0.02	0.00	18.77	2.00	0.00	0.00	0.02	0.00
18.79	2.00	0.00	0.00	0.02	0.00	18.80	2.00	0.00	0.00	0.01	0.00
18.83	2.00	0.00	0.00	0.03	0.00	18.85	2.00	0.00	0.00	0.02	0.00
18.87	2.00	0.00	0.00	0.02	0.00	18.89	2.00	0.00	0.00	0.02	0.00
18.91	2.00	0.00	0.00	0.02	0.00	18.93	2.00	0.00	0.00	0.02	0.00
18.95	2.00	0.00	0.00	0.02	0.00	18.96	2.00	0.00	0.00	0.01	0.00
18.99	2.00	0.00	0.00	0.03	0.00	19.01	2.00	0.00	0.00	0.02	0.00
19.03	2.00	0.00	0.00	0.02	0.00	19.05	2.00	0.00	0.00	0.02	0.00
19.07	2.00	0.00	0.00	0.02	0.00	19.09	2.00	0.00	0.00	0.02	0.00
19.11	2.00	0.00	0.00	0.02	0.00	19.13	2.00	0.00	0.00	0.02	0.00
19.14	2.00	0.00	0.00	0.01	0.00	19.17	2.00	0.00	0.00	0.03	0.00
19.19	2.00	0.00	0.00	0.02	0.00	19.21	2.00	0.00	0.00	0.02	0.00
19.23	2.00	0.00	0.00	0.02	0.00	19.25	2.00	0.00	0.00	0.02	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
19.27	2.00	0.00	0.00	0.02	0.00	19.29	2.00	0.00	0.00	0.02	0.00
19.30	2.00	0.00	0.00	0.01	0.00	19.33	2.00	0.00	0.00	0.03	0.00
19.35	2.00	0.00	0.00	0.02	0.00	19.37	2.00	0.00	0.00	0.02	0.00
19.39	2.00	0.00	0.00	0.02	0.00	19.41	2.00	0.00	0.00	0.02	0.00
19.43	2.00	0.00	0.00	0.02	0.00	19.45	2.00	0.00	0.00	0.02	0.00
19.47	2.00	0.00	0.00	0.02	0.00	19.48	2.00	0.00	0.00	0.01	0.00
19.51	2.00	0.00	0.00	0.03	0.00	19.53	2.00	0.00	0.00	0.02	0.00
19.55	2.00	0.00	0.00	0.02	0.00	19.57	2.00	0.00	0.00	0.02	0.00
19.59	2.00	0.00	0.00	0.02	0.00	19.61	2.00	0.00	0.00	0.02	0.00
19.63	2.00	0.00	0.00	0.02	0.00	19.65	2.00	0.00	0.00	0.02	0.00
19.66	2.00	0.00	0.00	0.01	0.00	19.69	2.00	0.00	0.00	0.03	0.00
19.71	2.00	0.00	0.00	0.02	0.00	19.73	2.00	0.00	0.00	0.02	0.00
19.75	2.00	0.00	0.00	0.02	0.00	19.77	2.00	0.00	0.00	0.02	0.00
19.79	2.00	0.00	0.00	0.02	0.00	19.81	2.00	0.00	0.00	0.02	0.00
19.83	2.00	0.00	0.00	0.02	0.00	19.85	2.00	0.00	0.00	0.02	0.00
19.86	2.00	0.00	0.00	0.01	0.00	19.89	2.00	0.00	0.00	0.03	0.00
19.91	2.00	0.00	0.00	0.02	0.00	19.93	2.00	0.00	0.00	0.02	0.00
19.95	2.00	0.00	0.00	0.02	0.00	19.97	2.00	0.00	0.00	0.02	0.00
19.99	2.00	0.00	0.00	0.02	0.00	20.01	2.00	0.00	0.00	0.02	0.00
20.03	2.00	0.00	0.00	0.02	0.00	20.05	2.00	0.00	0.00	0.02	0.00
20.07	2.00	0.00	0.00	0.02	0.00	20.09	2.00	0.00	0.00	0.02	0.00
20.11	2.00	0.00	0.00	0.02	0.00	20.12	2.00	0.00	0.00	0.01	0.00
20.15	2.00	0.00	0.00	0.03	0.00	20.17	2.00	0.00	0.00	0.02	0.00
20.19	2.00	0.00	0.00	0.02	0.00	20.22	2.00	0.00	0.00	0.03	0.00
20.23	2.00	0.00	0.00	0.01	0.00	20.25	2.00	0.00	0.00	0.02	0.00
20.27	2.00	0.00	0.00	0.02	0.00	20.29	2.00	0.00	0.00	0.02	0.00
20.31	2.00	0.00	0.00	0.02	0.00	20.33	2.00	0.00	0.00	0.02	0.00
20.35	2.00	0.00	0.00	0.02	0.00	20.36	2.00	0.00	0.00	0.01	0.00
20.39	2.00	0.00	0.00	0.03	0.00	20.41	2.00	0.00	0.00	0.02	0.00
20.43	2.00	0.00	0.00	0.02	0.00	20.45	2.00	0.00	0.00	0.02	0.00
20.46	2.00	0.00	0.00	0.01	0.00	20.49	2.00	0.00	0.00	0.03	0.00
20.51	2.00	0.00	0.00	0.02	0.00	20.53	2.00	0.00	0.00	0.02	0.00
20.56	2.00	0.00	0.00	0.03	0.00	20.57	2.00	0.00	0.00	0.01	0.00
20.59	2.00	0.00	0.00	0.02	0.00	20.61	2.00	0.00	0.00	0.02	0.00
20.63	2.00	0.00	0.00	0.02	0.00	20.65	2.00	0.00	0.00	0.02	0.00
20.67	2.00	0.00	0.00	0.02	0.00	20.69	2.00	0.00	0.00	0.02	0.00
20.71	2.00	0.00	0.00	0.02	0.00	20.73	2.00	0.00	0.00	0.02	0.00
20.75	2.00	0.00	0.00	0.02	0.00	20.76	2.00	0.00	0.00	0.01	0.00
20.79	2.00	0.00	0.00	0.03	0.00	20.81	2.00	0.00	0.00	0.02	0.00
20.83	2.00	0.00	0.00	0.02	0.00	20.85	0.65	0.00	0.00	0.02	0.00
20.87	0.72	0.00	0.00	0.02	0.00	20.89	0.75	0.00	0.00	0.02	0.00
20.90	0.74	0.00	0.00	0.01	0.00	20.93	0.74	0.00	0.00	0.03	0.00
20.95	0.76	0.00	0.00	0.02	0.00	20.97	0.78	0.00	0.00	0.02	0.00
20.99	0.84	0.00	0.00	0.02	0.00	21.01	0.87	0.00	0.00	0.02	0.00
21.03	0.85	0.00	0.00	0.02	0.00	21.05	0.85	0.00	0.00	0.02	0.00
21.07	0.85	0.00	0.00	0.02	0.00	21.08	0.87	0.00	0.00	0.01	0.00
21.11	0.88	0.00	0.00	0.03	0.00	21.13	0.77	0.00	0.00	0.02	0.00
21.15	0.67	0.00	0.00	0.02	0.00	21.18	2.00	0.00	0.00	0.03	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
21.19	2.00	0.00	0.00	0.01	0.00	21.21	2.00	0.00	0.00	0.02	0.00
21.23	2.00	0.00	0.00	0.02	0.00	21.25	2.00	0.00	0.00	0.02	0.00
21.27	2.00	0.00	0.00	0.02	0.00	21.29	2.00	0.00	0.00	0.02	0.00
21.31	2.00	0.00	0.00	0.02	0.00	21.33	2.00	0.00	0.00	0.02	0.00
21.35	2.00	0.00	0.00	0.02	0.00	21.37	2.00	0.00	0.00	0.02	0.00
21.39	2.00	0.00	0.00	0.02	0.00	21.41	2.00	0.00	0.00	0.02	0.00
21.42	2.00	0.00	0.00	0.01	0.00	21.45	2.00	0.00	0.00	0.03	0.00
21.47	2.00	0.00	0.00	0.02	0.00	21.49	2.00	0.00	0.00	0.02	0.00
21.52	2.00	0.00	0.00	0.03	0.00	21.53	2.00	0.00	0.00	0.01	0.00
21.55	2.00	0.00	0.00	0.02	0.00	21.57	2.00	0.00	0.00	0.02	0.00
21.59	2.00	0.00	0.00	0.02	0.00	21.61	2.00	0.00	0.00	0.02	0.00
21.63	2.00	0.00	0.00	0.02	0.00	21.65	2.00	0.00	0.00	0.02	0.00
21.67	2.00	0.00	0.00	0.02	0.00	21.69	2.00	0.00	0.00	0.02	0.00
21.71	2.00	0.00	0.00	0.02	0.00	21.73	2.00	0.00	0.00	0.02	0.00
21.75	2.00	0.00	0.00	0.02	0.00	21.76	2.00	0.00	0.00	0.01	0.00
21.78	2.00	0.00	0.00	0.02	0.00	21.81	2.00	0.00	0.00	0.03	0.00
21.83	2.00	0.00	0.00	0.02	0.00	21.85	2.00	0.00	0.00	0.02	0.00
21.87	2.00	0.00	0.00	0.02	0.00	21.89	2.00	0.00	0.00	0.02	0.00
21.91	2.00	0.00	0.00	0.02	0.00	21.93	2.00	0.00	0.00	0.02	0.00
21.94	2.00	0.00	0.00	0.01	0.00	21.97	2.00	0.00	0.00	0.03	0.00
21.99	2.00	0.00	0.00	0.02	0.00	22.01	2.00	0.00	0.00	0.02	0.00
22.04	2.00	0.00	0.00	0.03	0.00	22.05	2.00	0.00	0.00	0.01	0.00
22.07	2.00	0.00	0.00	0.02	0.00	22.09	2.00	0.00	0.00	0.02	0.00
22.11	2.00	0.00	0.00	0.02	0.00	22.13	2.00	0.00	0.00	0.02	0.00
22.15	2.00	0.00	0.00	0.02	0.00	22.17	2.00	0.00	0.00	0.02	0.00
22.19	2.00	0.00	0.00	0.02	0.00	22.20	2.00	0.00	0.00	0.01	0.00
22.23	2.00	0.00	0.00	0.03	0.00	22.25	2.00	0.00	0.00	0.02	0.00
22.27	2.00	0.00	0.00	0.02	0.00	22.29	2.00	0.00	0.00	0.02	0.00
22.31	2.00	0.00	0.00	0.02	0.00	22.33	2.00	0.00	0.00	0.02	0.00
22.35	2.00	0.00	0.00	0.02	0.00	22.37	2.00	0.00	0.00	0.02	0.00
22.39	2.00	0.00	0.00	0.02	0.00	22.41	2.00	0.00	0.00	0.02	0.00
22.43	2.00	0.00	0.00	0.02	0.00	22.45	2.00	0.00	0.00	0.02	0.00
22.47	2.00	0.00	0.00	0.02	0.00	22.49	2.00	0.00	0.00	0.02	0.00
22.51	2.00	0.00	0.00	0.02	0.00	22.53	2.00	0.00	0.00	0.02	0.00
22.56	2.00	0.00	0.00	0.03	0.00	22.57	2.00	0.00	0.00	0.01	0.00
22.59	2.00	0.00	0.00	0.02	0.00	22.61	2.00	0.00	0.00	0.02	0.00
22.63	2.00	0.00	0.00	0.02	0.00	22.65	2.00	0.00	0.00	0.02	0.00
22.67	2.00	0.00	0.00	0.02	0.00	22.69	2.00	0.00	0.00	0.02	0.00
22.71	2.00	0.00	0.00	0.02	0.00	22.73	2.00	0.00	0.00	0.02	0.00
22.75	2.00	0.00	0.00	0.02	0.00	22.77	2.00	0.00	0.00	0.02	0.00
22.79	2.00	0.00	0.00	0.02	0.00	22.80	2.00	0.00	0.00	0.01	0.00
22.83	2.00	0.00	0.00	0.03	0.00	22.85	2.00	0.00	0.00	0.02	0.00
22.87	2.00	0.00	0.00	0.02	0.00	22.89	2.00	0.00	0.00	0.02	0.00
22.91	2.00	0.00	0.00	0.02	0.00	22.93	2.00	0.00	0.00	0.02	0.00
22.95	2.00	0.00	0.00	0.02	0.00	22.97	0.62	0.00	0.00	0.02	0.00
22.99	0.66	0.00	0.00	0.02	0.00	23.01	0.77	0.00	0.00	0.02	0.00
23.03	0.83	0.00	0.00	0.02	0.00	23.05	0.81	0.00	0.00	0.02	0.00
23.06	2.00	0.00	0.00	0.01	0.00	23.09	2.00	0.00	0.00	0.03	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
23.11	2.00	0.00	0.00	0.02	0.00	23.13	2.00	0.00	0.00	0.02	0.00
23.15	2.00	0.00	0.00	0.02	0.00	23.17	2.00	0.00	0.00	0.02	0.00
23.19	2.00	0.00	0.00	0.02	0.00	23.21	2.00	0.00	0.00	0.02	0.00
23.23	2.00	0.00	0.00	0.02	0.00	23.25	2.00	0.00	0.00	0.02	0.00
23.27	2.00	0.00	0.00	0.02	0.00	23.29	2.00	0.00	0.00	0.02	0.00
23.31	2.00	0.00	0.00	0.02	0.00	23.32	2.00	0.00	0.00	0.01	0.00
23.35	2.00	0.00	0.00	0.03	0.00	23.37	2.00	0.00	0.00	0.02	0.00
23.39	2.00	0.00	0.00	0.02	0.00	23.40	2.00	0.00	0.00	0.01	0.00
23.43	2.00	0.00	0.00	0.03	0.00	23.45	2.00	0.00	0.00	0.02	0.00
23.47	2.00	0.00	0.00	0.02	0.00	23.48	2.00	0.00	0.00	0.01	0.00
23.51	2.00	0.00	0.00	0.03	0.00	23.53	2.00	0.00	0.00	0.02	0.00
23.55	2.00	0.00	0.00	0.02	0.00	23.57	2.00	0.00	0.00	0.02	0.00
23.59	2.00	0.00	0.00	0.02	0.00	23.61	2.00	0.00	0.00	0.02	0.00
23.63	2.00	0.00	0.00	0.02	0.00	23.65	2.00	0.00	0.00	0.02	0.00
23.67	2.00	0.00	0.00	0.02	0.00	23.69	2.00	0.00	0.00	0.02	0.00
23.71	2.00	0.00	0.00	0.02	0.00	23.73	2.00	0.00	0.00	0.02	0.00
23.74	2.00	0.00	0.00	0.01	0.00	23.77	2.00	0.00	0.00	0.03	0.00
23.79	2.00	0.00	0.00	0.02	0.00	23.81	2.00	0.00	0.00	0.02	0.00
23.82	2.00	0.00	0.00	0.01	0.00	23.85	2.00	0.00	0.00	0.03	0.00
23.86	2.00	0.00	0.00	0.01	0.00	23.89	2.00	0.00	0.00	0.03	0.00
23.91	2.00	0.00	0.00	0.02	0.00	23.93	2.00	0.00	0.00	0.02	0.00
23.95	2.00	0.00	0.00	0.02	0.00	23.97	2.00	0.00	0.00	0.02	0.00
23.99	2.00	0.00	0.00	0.02	0.00	24.01	2.00	0.00	0.00	0.02	0.00
24.03	2.00	0.00	0.00	0.02	0.00	24.05	2.00	0.00	0.00	0.02	0.00
24.07	2.00	0.00	0.00	0.02	0.00	24.09	2.00	0.00	0.00	0.02	0.00
24.11	2.00	0.00	0.00	0.02	0.00	24.12	2.00	0.00	0.00	0.01	0.00
24.15	2.00	0.00	0.00	0.03	0.00	24.17	2.00	0.00	0.00	0.02	0.00
24.19	2.00	0.00	0.00	0.02	0.00	24.21	2.00	0.00	0.00	0.02	0.00
24.23	2.00	0.00	0.00	0.02	0.00	24.25	2.00	0.00	0.00	0.02	0.00
24.27	2.00	0.00	0.00	0.02	0.00	24.29	2.00	0.00	0.00	0.02	0.00
24.30	2.00	0.00	0.00	0.01	0.00	24.33	2.00	0.00	0.00	0.03	0.00
24.35	2.00	0.00	0.00	0.02	0.00	24.37	2.00	0.00	0.00	0.02	0.00
24.38	2.00	0.00	0.00	0.01	0.00	24.41	2.00	0.00	0.00	0.03	0.00
24.43	2.00	0.00	0.00	0.02	0.00	24.45	0.70	0.00	0.00	0.02	0.00
24.47	0.81	0.00	0.00	0.02	0.00	24.49	0.83	0.00	0.00	0.02	0.00
24.51	0.85	0.00	0.00	0.02	0.00	24.53	0.83	0.00	0.00	0.02	0.00
24.55	0.81	0.00	0.00	0.02	0.00	24.58	0.78	0.00	0.00	0.03	0.00
24.59	0.79	0.00	0.00	0.01	0.00	24.61	0.78	0.00	0.00	0.02	0.00
24.63	0.78	0.00	0.00	0.02	0.00	24.65	0.77	0.00	0.00	0.02	0.00
24.67	0.77	0.00	0.00	0.02	0.00	24.69	0.71	0.00	0.00	0.02	0.00
24.71	2.00	0.00	0.00	0.02	0.00	24.73	2.00	0.00	0.00	0.02	0.00
24.74	2.00	0.00	0.00	0.01	0.00	24.77	2.00	0.00	0.00	0.03	0.00
24.79	2.00	0.00	0.00	0.02	0.00	24.81	2.00	0.00	0.00	0.02	0.00
24.84	0.77	0.00	0.00	0.03	0.00	24.87	0.83	0.00	0.00	0.03	0.00
24.89	0.90	0.00	0.00	0.02	0.00	24.91	0.96	0.00	0.00	0.02	0.00
24.93	0.95	0.00	0.00	0.02	0.00	24.95	0.91	0.00	0.00	0.02	0.00
24.97	0.82	0.00	0.00	0.02	0.00	24.99	0.78	0.00	0.00	0.02	0.00
25.02	0.78	0.00	0.00	0.03	0.00	25.03	0.78	0.00	0.00	0.01	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
25.05	0.76	0.00	0.00	0.02	0.00	25.07	0.72	0.00	0.00	0.02	0.00
25.09	0.69	0.00	0.00	0.02	0.00	25.11	2.00	0.00	0.00	0.02	0.00
25.13	2.00	0.00	0.00	0.02	0.00	25.15	2.00	0.00	0.00	0.02	0.00
25.17	2.00	0.00	0.00	0.02	0.00	25.19	2.00	0.00	0.00	0.02	0.00
25.21	2.00	0.00	0.00	0.02	0.00	25.23	2.00	0.00	0.00	0.02	0.00
25.25	2.00	0.00	0.00	0.02	0.00	25.26	2.00	0.00	0.00	0.01	0.00
25.29	2.00	0.00	0.00	0.03	0.00	25.31	2.00	0.00	0.00	0.02	0.00
25.33	2.00	0.00	0.00	0.02	0.00	25.35	2.00	0.00	0.00	0.02	0.00
25.37	2.00	0.00	0.00	0.02	0.00	25.39	2.00	0.00	0.00	0.02	0.00
25.41	2.00	0.00	0.00	0.02	0.00	25.44	2.00	0.00	0.00	0.03	0.00
25.45	2.00	0.00	0.00	0.01	0.00	25.47	2.00	0.00	0.00	0.02	0.00
25.49	2.00	0.00	0.00	0.02	0.00	25.51	2.00	0.00	0.00	0.02	0.00
25.52	2.00	0.00	0.00	0.01	0.00	25.55	2.00	0.00	0.00	0.03	0.00
25.57	2.00	0.00	0.00	0.02	0.00	25.59	2.00	0.00	0.00	0.02	0.00
25.61	2.00	0.00	0.00	0.02	0.00	25.63	2.00	0.00	0.00	0.02	0.00
25.65	2.00	0.00	0.00	0.02	0.00	25.67	2.00	0.00	0.00	0.02	0.00
25.69	2.00	0.00	0.00	0.02	0.00	25.70	2.00	0.00	0.00	0.01	0.00
25.73	2.00	0.00	0.00	0.03	0.00	25.75	2.00	0.00	0.00	0.02	0.00
25.77	2.00	0.00	0.00	0.02	0.00	25.79	2.00	0.00	0.00	0.02	0.00
25.81	2.00	0.00	0.00	0.02	0.00	25.83	2.00	0.00	0.00	0.02	0.00
25.85	2.00	0.00	0.00	0.02	0.00	25.86	2.00	0.00	0.00	0.01	0.00
25.89	2.00	0.00	0.00	0.03	0.00	25.91	2.00	0.00	0.00	0.02	0.00
25.93	2.00	0.00	0.00	0.02	0.00	25.95	2.00	0.00	0.00	0.02	0.00
25.96	2.00	0.00	0.00	0.01	0.00	25.99	2.00	0.00	0.00	0.03	0.00
26.01	2.00	0.00	0.00	0.02	0.00	26.03	2.00	0.00	0.00	0.02	0.00
26.06	2.00	0.00	0.00	0.03	0.00	26.07	2.00	0.00	0.00	0.01	0.00
26.09	2.00	0.00	0.00	0.02	0.00	26.11	2.00	0.00	0.00	0.02	0.00
26.12	2.00	0.00	0.00	0.01	0.00	26.15	2.00	0.00	0.00	0.03	0.00
26.17	2.00	0.00	0.00	0.02	0.00	26.19	2.00	0.00	0.00	0.02	0.00
26.21	2.00	0.00	0.00	0.02	0.00	26.22	2.00	0.00	0.00	0.01	0.00
26.25	2.00	0.00	0.00	0.03	0.00	26.27	2.00	0.00	0.00	0.02	0.00
26.29	2.00	0.00	0.00	0.02	0.00	26.32	2.00	0.00	0.00	0.03	0.00
26.33	2.00	0.00	0.00	0.01	0.00	26.35	2.00	0.00	0.00	0.02	0.00
26.37	2.00	0.00	0.00	0.02	0.00	26.39	2.00	0.00	0.00	0.02	0.00
26.41	2.00	0.00	0.00	0.02	0.00	26.43	2.00	0.00	0.00	0.02	0.00
26.45	2.00	0.00	0.00	0.02	0.00	26.47	2.00	0.00	0.00	0.02	0.00
26.49	2.00	0.00	0.00	0.02	0.00	26.51	2.00	0.00	0.00	0.02	0.00
26.53	2.00	0.00	0.00	0.02	0.00	26.55	2.00	0.00	0.00	0.02	0.00
26.57	2.00	0.00	0.00	0.02	0.00	26.59	2.00	0.00	0.00	0.02	0.00
26.61	2.00	0.00	0.00	0.02	0.00	26.63	2.00	0.00	0.00	0.02	0.00
26.64	2.00	0.00	0.00	0.01	0.00	26.67	2.00	0.00	0.00	0.03	0.00
26.69	2.00	0.00	0.00	0.02	0.00	26.71	2.00	0.00	0.00	0.02	0.00
26.72	2.00	0.00	0.00	0.01	0.00	26.75	2.00	0.00	0.00	0.03	0.00
26.77	2.00	0.00	0.00	0.02	0.00	26.79	2.00	0.00	0.00	0.02	0.00
26.80	2.00	0.00	0.00	0.01	0.00	26.83	2.00	0.00	0.00	0.03	0.00
26.85	2.00	0.00	0.00	0.02	0.00	26.87	2.00	0.00	0.00	0.02	0.00
26.88	2.00	0.00	0.00	0.01	0.00	26.91	2.00	0.00	0.00	0.03	0.00
26.93	2.00	0.00	0.00	0.02	0.00	26.95	2.00	0.00	0.00	0.02	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
26.98	2.00	0.00	0.00	0.03	0.00	26.99	2.00	0.00	0.00	0.01	0.00
27.01	2.00	0.00	0.00	0.02	0.00	27.03	2.00	0.00	0.00	0.02	0.00
27.05	2.00	0.00	0.00	0.02	0.00	27.07	2.00	0.00	0.00	0.02	0.00
27.09	2.00	0.00	0.00	0.02	0.00	27.11	2.00	0.00	0.00	0.02	0.00
27.14	2.00	0.00	0.00	0.03	0.00	27.15	2.00	0.00	0.00	0.01	0.00
27.17	2.00	0.00	0.00	0.02	0.00	27.19	2.00	0.00	0.00	0.02	0.00
27.21	2.00	0.00	0.00	0.02	0.00	27.23	2.00	0.00	0.00	0.02	0.00
27.25	2.00	0.00	0.00	0.02	0.00	27.27	2.00	0.00	0.00	0.02	0.00
27.29	2.00	0.00	0.00	0.02	0.00	27.30	2.00	0.00	0.00	0.01	0.00
27.33	2.00	0.00	0.00	0.03	0.00	27.35	2.00	0.00	0.00	0.02	0.00
27.37	2.00	0.00	0.00	0.02	0.00	27.39	2.00	0.00	0.00	0.02	0.00
27.41	2.00	0.00	0.00	0.02	0.00	27.43	2.00	0.00	0.00	0.02	0.00
27.45	2.00	0.00	0.00	0.02	0.00	27.48	2.00	0.00	0.00	0.03	0.00
27.49	2.00	0.00	0.00	0.01	0.00	27.51	2.00	0.00	0.00	0.02	0.00
27.53	2.00	0.00	0.00	0.02	0.00	27.55	2.00	0.00	0.00	0.02	0.00
27.57	2.00	0.00	0.00	0.02	0.00	27.59	2.00	0.00	0.00	0.02	0.00
27.61	2.00	0.00	0.00	0.02	0.00	27.63	2.00	0.00	0.00	0.02	0.00
27.65	2.00	0.00	0.00	0.02	0.00	27.67	2.00	0.00	0.00	0.02	0.00
27.69	2.00	0.00	0.00	0.02	0.00	27.71	2.00	0.00	0.00	0.02	0.00
27.72	2.00	0.00	0.00	0.01	0.00	27.75	2.00	0.00	0.00	0.03	0.00
27.77	2.00	0.00	0.00	0.02	0.00	27.79	2.00	0.00	0.00	0.02	0.00
27.80	2.00	0.00	0.00	0.01	0.00	27.83	2.00	0.00	0.00	0.03	0.00
27.85	2.00	0.00	0.00	0.02	0.00	27.87	2.00	0.00	0.00	0.02	0.00
27.90	2.00	0.00	0.00	0.03	0.00	27.93	2.00	0.00	0.00	0.03	0.00
27.95	2.00	0.00	0.00	0.02	0.00	27.96	2.00	0.00	0.00	0.01	0.00
27.99	2.00	0.00	0.00	0.03	0.00	28.01	2.00	0.00	0.00	0.02	0.00
28.03	2.00	0.00	0.00	0.02	0.00	28.06	2.00	0.00	0.00	0.03	0.00
28.07	2.00	0.00	0.00	0.01	0.00	28.09	2.00	0.00	0.00	0.02	0.00
28.11	2.00	0.00	0.00	0.02	0.00	28.14	2.00	0.00	0.00	0.03	0.00
28.15	2.00	0.00	0.00	0.01	0.00	28.17	2.00	0.00	0.00	0.02	0.00
28.19	2.00	0.00	0.00	0.02	0.00	28.20	2.00	0.00	0.00	0.01	0.00
28.23	2.00	0.00	0.00	0.03	0.00	28.25	2.00	0.00	0.00	0.02	0.00
28.27	2.00	0.00	0.00	0.02	0.00	28.29	2.00	0.00	0.00	0.02	0.00
28.31	2.00	0.00	0.00	0.02	0.00	28.33	2.00	0.00	0.00	0.02	0.00
28.35	2.00	0.00	0.00	0.02	0.00	28.37	2.00	0.00	0.00	0.02	0.00
28.38	2.00	0.00	0.00	0.01	0.00	28.41	2.00	0.00	0.00	0.03	0.00
28.43	2.00	0.00	0.00	0.02	0.00	28.45	2.00	0.00	0.00	0.02	0.00
28.48	2.00	0.00	0.00	0.03	0.00	28.49	2.00	0.00	0.00	0.01	0.00
28.51	2.00	0.00	0.00	0.02	0.00	28.53	2.00	0.00	0.00	0.02	0.00
28.55	2.00	0.00	0.00	0.02	0.00	28.57	2.00	0.00	0.00	0.02	0.00
28.59	2.00	0.00	0.00	0.02	0.00	28.61	2.00	0.00	0.00	0.02	0.00
28.63	2.00	0.00	0.00	0.02	0.00	28.65	2.00	0.00	0.00	0.02	0.00
28.67	2.00	0.00	0.00	0.02	0.00	28.69	2.00	0.00	0.00	0.02	0.00
28.71	2.00	0.00	0.00	0.02	0.00	28.72	2.00	0.00	0.00	0.01	0.00
28.75	2.00	0.00	0.00	0.03	0.00	28.77	2.00	0.00	0.00	0.02	0.00
28.79	2.00	0.00	0.00	0.02	0.00	28.81	2.00	0.00	0.00	0.02	0.00
28.83	2.00	0.00	0.00	0.02	0.00	28.85	2.00	0.00	0.00	0.02	0.00
28.87	2.00	0.00	0.00	0.02	0.00	28.89	2.00	0.00	0.00	0.02	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
28.91	2.00	0.00	0.00	0.02	0.00	28.92	2.00	0.00	0.00	0.01	0.00
28.94	2.00	0.00	0.00	0.02	0.00	28.97	2.00	0.00	0.00	0.03	0.00
28.99	2.00	0.00	0.00	0.02	0.00	29.01	2.00	0.00	0.00	0.02	0.00
29.03	2.00	0.00	0.00	0.02	0.00	29.05	2.00	0.00	0.00	0.02	0.00
29.07	2.00	0.00	0.00	0.02	0.00	29.09	2.00	0.00	0.00	0.02	0.00
29.11	2.00	0.00	0.00	0.02	0.00	29.13	2.00	0.00	0.00	0.02	0.00
29.15	2.00	0.00	0.00	0.02	0.00	29.17	2.00	0.00	0.00	0.02	0.00
29.19	2.00	0.00	0.00	0.02	0.00	29.20	2.00	0.00	0.00	0.01	0.00
29.23	2.00	0.00	0.00	0.03	0.00	29.25	2.00	0.00	0.00	0.02	0.00
29.27	2.00	0.00	0.00	0.02	0.00	29.30	2.00	0.00	0.00	0.03	0.00
29.31	2.00	0.00	0.00	0.01	0.00	29.33	2.00	0.00	0.00	0.02	0.00
29.35	2.00	0.00	0.00	0.02	0.00	29.37	2.00	0.00	0.00	0.02	0.00
29.39	2.00	0.00	0.00	0.02	0.00	29.41	2.00	0.00	0.00	0.02	0.00
29.43	2.00	0.00	0.00	0.02	0.00	29.45	0.69	0.00	0.00	0.02	0.00
29.46	2.00	0.00	0.00	0.01	0.00	29.49	2.00	0.00	0.00	0.03	0.00
29.51	2.00	0.00	0.00	0.02	0.00	29.53	2.00	0.00	0.00	0.02	0.00
29.56	2.00	0.00	0.00	0.03	0.00	29.57	2.00	0.00	0.00	0.01	0.00
29.59	2.00	0.00	0.00	0.02	0.00	29.61	2.00	0.00	0.00	0.02	0.00
29.63	2.00	0.00	0.00	0.02	0.00	29.65	2.00	0.00	0.00	0.02	0.00
29.67	2.00	0.00	0.00	0.02	0.00	29.69	2.00	0.00	0.00	0.02	0.00
29.71	2.00	0.00	0.00	0.02	0.00	29.72	2.00	0.00	0.00	0.01	0.00
29.75	2.00	0.00	0.00	0.03	0.00	29.77	2.00	0.00	0.00	0.02	0.00
29.79	2.00	0.00	0.00	0.02	0.00	29.82	2.00	0.00	0.00	0.03	0.00
29.83	2.00	0.00	0.00	0.01	0.00	29.85	2.00	0.00	0.00	0.02	0.00
29.87	2.00	0.00	0.00	0.02	0.00	29.89	2.00	0.00	0.00	0.02	0.00
29.91	2.00	0.00	0.00	0.02	0.00	29.93	2.00	0.00	0.00	0.02	0.00
29.94	2.00	0.00	0.00	0.01	0.00	29.97	2.00	0.00	0.00	0.03	0.00
29.99	2.00	0.00	0.00	0.02	0.00	30.01	2.00	0.00	0.00	0.02	0.00
30.03	2.00	0.00	0.00	0.02	0.00	30.05	2.00	0.00	0.00	0.02	0.00
30.07	2.00	0.00	0.00	0.02	0.00	30.09	2.00	0.00	0.00	0.02	0.00
30.10	2.00	0.00	0.00	0.01	0.00	30.13	2.00	0.00	0.00	0.03	0.00
30.15	2.00	0.00	0.00	0.02	0.00	30.17	2.00	0.00	0.00	0.02	0.00
30.20	2.00	0.00	0.00	0.03	0.00	30.21	2.00	0.00	0.00	0.01	0.00
30.23	2.00	0.00	0.00	0.02	0.00	30.25	2.00	0.00	0.00	0.02	0.00
30.27	2.00	0.00	0.00	0.02	0.00	30.29	2.00	0.00	0.00	0.02	0.00
30.31	2.00	0.00	0.00	0.02	0.00	30.33	2.00	0.00	0.00	0.02	0.00
30.35	2.00	0.00	0.00	0.02	0.00	30.37	2.00	0.00	0.00	0.02	0.00
30.39	2.00	0.00	0.00	0.02	0.00	30.41	2.00	0.00	0.00	0.02	0.00
30.43	2.00	0.00	0.00	0.02	0.00	30.46	2.00	0.00	0.00	0.03	0.00
30.47	2.00	0.00	0.00	0.01	0.00	30.49	2.00	0.00	0.00	0.02	0.00
30.51	2.00	0.00	0.00	0.02	0.00	30.53	2.00	0.00	0.00	0.02	0.00
30.55	2.00	0.00	0.00	0.02	0.00	30.57	2.00	0.00	0.00	0.02	0.00
30.59	2.00	0.00	0.00	0.02	0.00	30.61	2.00	0.00	0.00	0.02	0.00
30.63	2.00	0.00	0.00	0.02	0.00	30.65	2.00	0.00	0.00	0.02	0.00
30.67	2.00	0.00	0.00	0.02	0.00	30.69	2.00	0.00	0.00	0.02	0.00
30.72	2.00	0.00	0.00	0.03	0.00	30.73	2.00	0.00	0.00	0.01	0.00
30.75	2.00	0.00	0.00	0.02	0.00	30.77	2.00	0.00	0.00	0.02	0.00
30.80	2.00	0.00	0.00	0.03	0.00	30.81	2.00	0.00	0.00	0.01	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
30.83	2.00	0.00	0.00	0.02	0.00	30.85	2.00	0.00	0.00	0.02	0.00
30.87	2.00	0.00	0.00	0.02	0.00	30.89	2.00	0.00	0.00	0.02	0.00
30.91	2.00	0.00	0.00	0.02	0.00	30.93	2.00	0.00	0.00	0.02	0.00
30.95	2.00	0.00	0.00	0.02	0.00	30.96	2.00	0.00	0.00	0.01	0.00
30.99	2.00	0.00	0.00	0.03	0.00	31.00	2.00	0.00	0.00	0.01	0.00
31.03	2.00	0.00	0.00	0.03	0.00	31.05	2.00	0.00	0.00	0.02	0.00
31.07	2.00	0.00	0.00	0.02	0.00	31.08	2.00	0.00	0.00	0.01	0.00
31.11	2.00	0.00	0.00	0.03	0.00	31.13	2.00	0.00	0.00	0.02	0.00
31.15	2.00	0.00	0.00	0.02	0.00	31.17	2.00	0.00	0.00	0.02	0.00
31.19	2.00	0.00	0.00	0.02	0.00	31.21	2.00	0.00	0.00	0.02	0.00
31.23	2.00	0.00	0.00	0.02	0.00	31.25	2.00	0.00	0.00	0.02	0.00
31.27	2.00	0.00	0.00	0.02	0.00	31.29	2.00	0.00	0.00	0.02	0.00
31.31	2.00	0.00	0.00	0.02	0.00	31.33	2.00	0.00	0.00	0.02	0.00
31.34	2.00	0.00	0.00	0.01	0.00	31.37	2.00	0.00	0.00	0.03	0.00
31.39	2.00	0.00	0.00	0.02	0.00	31.41	2.00	0.00	0.00	0.02	0.00
31.44	2.00	0.00	0.00	0.03	0.00	31.45	2.00	0.00	0.00	0.01	0.00
31.47	2.00	0.00	0.00	0.02	0.00	31.49	2.00	0.00	0.00	0.02	0.00
31.52	2.00	0.00	0.00	0.03	0.00	31.53	2.00	0.00	0.00	0.01	0.00
31.55	2.00	0.00	0.00	0.02	0.00	31.57	2.00	0.00	0.00	0.02	0.00
31.59	2.00	0.00	0.00	0.02	0.00	31.61	2.00	0.00	0.00	0.02	0.00
31.63	2.00	0.00	0.00	0.02	0.00	31.65	2.00	0.00	0.00	0.02	0.00
31.67	2.00	0.00	0.00	0.02	0.00	31.68	2.00	0.00	0.00	0.01	0.00
31.71	2.00	0.00	0.00	0.03	0.00	31.73	2.00	0.00	0.00	0.02	0.00
31.75	2.00	0.00	0.00	0.02	0.00	31.78	2.00	0.00	0.00	0.03	0.00
31.79	2.00	0.00	0.00	0.01	0.00	31.81	2.00	0.00	0.00	0.02	0.00
31.83	2.00	0.00	0.00	0.02	0.00	31.85	2.00	0.00	0.00	0.02	0.00
31.87	2.00	0.00	0.00	0.02	0.00	31.89	2.00	0.00	0.00	0.02	0.00
31.91	2.00	0.00	0.00	0.02	0.00	31.93	2.00	0.00	0.00	0.02	0.00
31.94	2.00	0.00	0.00	0.01	0.00	31.97	2.00	0.00	0.00	0.03	0.00
31.98	2.00	0.00	0.00	0.01	0.00	32.01	2.00	0.00	0.00	0.03	0.00
32.03	2.00	0.00	0.00	0.02	0.00	32.05	2.00	0.00	0.00	0.02	0.00
32.07	2.00	0.00	0.00	0.02	0.00	32.09	2.00	0.00	0.00	0.02	0.00
32.11	2.00	0.00	0.00	0.02	0.00	32.13	2.00	0.00	0.00	0.02	0.00
32.15	2.00	0.00	0.00	0.02	0.00	32.17	2.00	0.00	0.00	0.02	0.00
32.19	2.00	0.00	0.00	0.02	0.00	32.21	2.00	0.00	0.00	0.02	0.00
32.23	2.00	0.00	0.00	0.02	0.00	32.24	2.00	0.00	0.00	0.01	0.00
32.27	2.00	0.00	0.00	0.03	0.00	32.29	2.00	0.00	0.00	0.02	0.00
32.31	2.00	0.00	0.00	0.02	0.00	32.34	2.00	0.00	0.00	0.03	0.00
32.35	2.00	0.00	0.00	0.01	0.00	32.37	2.00	0.00	0.00	0.02	0.00
32.39	2.00	0.00	0.00	0.02	0.00	32.41	2.00	0.00	0.00	0.02	0.00
32.43	2.00	0.00	0.00	0.02	0.00	32.45	2.00	0.00	0.00	0.02	0.00
32.47	2.00	0.00	0.00	0.02	0.00	32.49	2.00	0.00	0.00	0.02	0.00
32.52	2.00	0.00	0.00	0.03	0.00	32.53	2.00	0.00	0.00	0.01	0.00
32.55	2.00	0.00	0.00	0.02	0.00	32.57	2.00	0.00	0.00	0.02	0.00
32.59	2.00	0.00	0.00	0.02	0.00	32.61	2.00	0.00	0.00	0.02	0.00
32.63	2.00	0.00	0.00	0.02	0.00	32.65	2.00	0.00	0.00	0.02	0.00
32.67	2.00	0.00	0.00	0.02	0.00	32.68	2.00	0.00	0.00	0.01	0.00
32.71	2.00	0.00	0.00	0.03	0.00	32.73	2.00	0.00	0.00	0.02	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
32.75	2.00	0.00	0.00	0.02	0.00	32.77	2.00	0.00	0.00	0.02	0.00
32.79	2.00	0.00	0.00	0.02	0.00	32.81	2.00	0.00	0.00	0.02	0.00
32.83	2.00	0.00	0.00	0.02	0.00	32.85	2.00	0.00	0.00	0.02	0.00
32.86	2.00	0.00	0.00	0.01	0.00	32.89	2.00	0.00	0.00	0.03	0.00
32.91	2.00	0.00	0.00	0.02	0.00	32.93	2.00	0.00	0.00	0.02	0.00
32.96	2.00	0.00	0.00	0.03	0.00	32.97	2.00	0.00	0.00	0.01	0.00
32.99	2.00	0.00	0.00	0.02	0.00	33.00	2.00	0.00	0.00	0.01	0.00
33.03	2.00	0.00	0.00	0.03	0.00	33.05	2.00	0.00	0.00	0.02	0.00
33.07	2.00	0.00	0.00	0.02	0.00	33.09	2.00	0.00	0.00	0.02	0.00
33.11	2.00	0.00	0.00	0.02	0.00	33.13	2.00	0.00	0.00	0.02	0.00
33.16	2.00	0.00	0.00	0.03	0.00	33.17	2.00	0.00	0.00	0.01	0.00
33.19	2.00	0.00	0.00	0.02	0.00	33.21	2.00	0.00	0.00	0.02	0.00
33.23	2.00	0.00	0.00	0.02	0.00	33.25	2.00	0.00	0.00	0.02	0.00
33.27	2.00	0.00	0.00	0.02	0.00	33.29	2.00	0.00	0.00	0.02	0.00
33.31	2.00	0.00	0.00	0.02	0.00	33.33	2.00	0.00	0.00	0.02	0.00
33.35	2.00	0.00	0.00	0.02	0.00	33.37	2.00	0.00	0.00	0.02	0.00
33.38	2.00	0.00	0.00	0.01	0.00	33.41	2.00	0.00	0.00	0.03	0.00
33.43	2.00	0.00	0.00	0.02	0.00	33.45	2.00	0.00	0.00	0.02	0.00
33.47	2.00	0.00	0.00	0.02	0.00	33.49	2.00	0.00	0.00	0.02	0.00
33.51	2.00	0.00	0.00	0.02	0.00	33.53	2.00	0.00	0.00	0.02	0.00
33.56	2.00	0.00	0.00	0.03	0.00	33.59	2.00	0.00	0.00	0.03	0.00
33.61	2.00	0.00	0.00	0.02	0.00	33.63	2.00	0.00	0.00	0.02	0.00
33.65	2.00	0.00	0.00	0.02	0.00	33.67	2.00	0.00	0.00	0.02	0.00
33.69	2.00	0.00	0.00	0.02	0.00	33.71	2.00	0.00	0.00	0.02	0.00
33.73	2.00	0.00	0.00	0.02	0.00	33.74	2.00	0.00	0.00	0.01	0.00
33.77	2.00	0.00	0.00	0.03	0.00	33.79	2.00	0.00	0.00	0.02	0.00
33.81	2.00	0.00	0.00	0.02	0.00	33.83	2.00	0.00	0.00	0.02	0.00
33.85	2.00	0.00	0.00	0.02	0.00	33.87	2.00	0.00	0.00	0.02	0.00
33.89	2.00	0.00	0.00	0.02	0.00	33.91	2.00	0.00	0.00	0.02	0.00
33.92	2.00	0.00	0.00	0.01	0.00	33.95	2.00	0.00	0.00	0.03	0.00
33.97	2.00	0.00	0.00	0.02	0.00	33.99	2.00	0.00	0.00	0.02	0.00
34.00	2.00	0.00	0.00	0.01	0.00	34.02	2.00	0.00	0.00	0.02	0.00
34.05	2.00	0.00	0.00	0.03	0.00	34.07	2.00	0.00	0.00	0.02	0.00
34.09	2.00	0.00	0.00	0.02	0.00	34.11	2.00	0.00	0.00	0.02	0.00
34.12	2.00	0.00	0.00	0.01	0.00	34.15	2.00	0.00	0.00	0.03	0.00
34.17	2.00	0.00	0.00	0.02	0.00	34.19	2.00	0.00	0.00	0.02	0.00
34.21	2.00	0.00	0.00	0.02	0.00	34.23	2.00	0.00	0.00	0.02	0.00
34.25	2.00	0.00	0.00	0.02	0.00	34.27	2.00	0.00	0.00	0.02	0.00
34.29	2.00	0.00	0.00	0.02	0.00	34.30	2.00	0.00	0.00	0.01	0.00
34.33	2.00	0.00	0.00	0.03	0.00	34.35	2.00	0.00	0.00	0.02	0.00
34.37	2.00	0.00	0.00	0.02	0.00	34.39	2.00	0.00	0.00	0.02	0.00
34.41	2.00	0.00	0.00	0.02	0.00	34.43	2.00	0.00	0.00	0.02	0.00
34.45	2.00	0.00	0.00	0.02	0.00	34.47	2.00	0.00	0.00	0.02	0.00
34.48	2.00	0.00	0.00	0.01	0.00	34.51	2.00	0.00	0.00	0.03	0.00
34.53	2.00	0.00	0.00	0.02	0.00	34.55	2.00	0.00	0.00	0.02	0.00
34.58	2.00	0.00	0.00	0.03	0.00	34.59	2.00	0.00	0.00	0.01	0.00
34.61	2.00	0.00	0.00	0.02	0.00	34.63	2.00	0.00	0.00	0.02	0.00
34.65	2.00	0.00	0.00	0.02	0.00	34.66	2.00	0.00	0.00	0.01	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
34.69	2.00	0.00	0.00	0.03	0.00	34.71	2.00	0.00	0.00	0.02	0.00
34.73	2.00	0.00	0.00	0.02	0.00	34.75	2.00	0.00	0.00	0.02	0.00
34.76	2.00	0.00	0.00	0.01	0.00	34.79	2.00	0.00	0.00	0.03	0.00
34.81	2.00	0.00	0.00	0.02	0.00	34.83	2.00	0.00	0.00	0.02	0.00
34.85	2.00	0.00	0.00	0.02	0.00	34.87	2.00	0.00	0.00	0.02	0.00
34.89	2.00	0.00	0.00	0.02	0.00	34.91	2.00	0.00	0.00	0.02	0.00
34.93	2.00	0.00	0.00	0.02	0.00	34.94	2.00	0.00	0.00	0.01	0.00
34.97	2.00	0.00	0.00	0.03	0.00	34.99	2.00	0.00	0.00	0.02	0.00

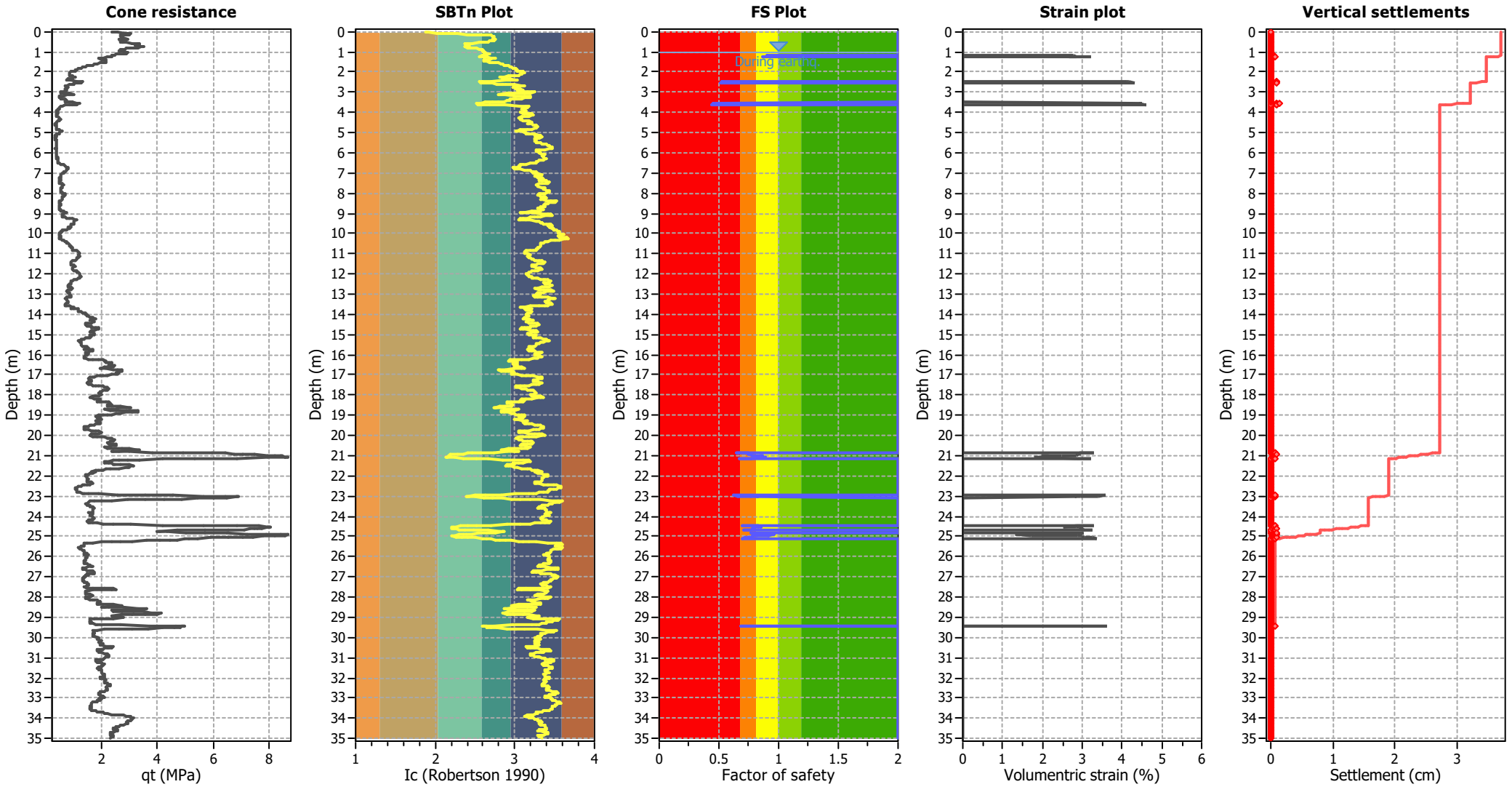
Overall liquefaction potential: 0.83

LPI_{ISH} > 5.0 - Liquefaction manifestation is expected

Abbreviations

FS: Calculated factor of safety for test point
d_z: Layer thickness (m)
LPI: Liquefaction potential index value for test point

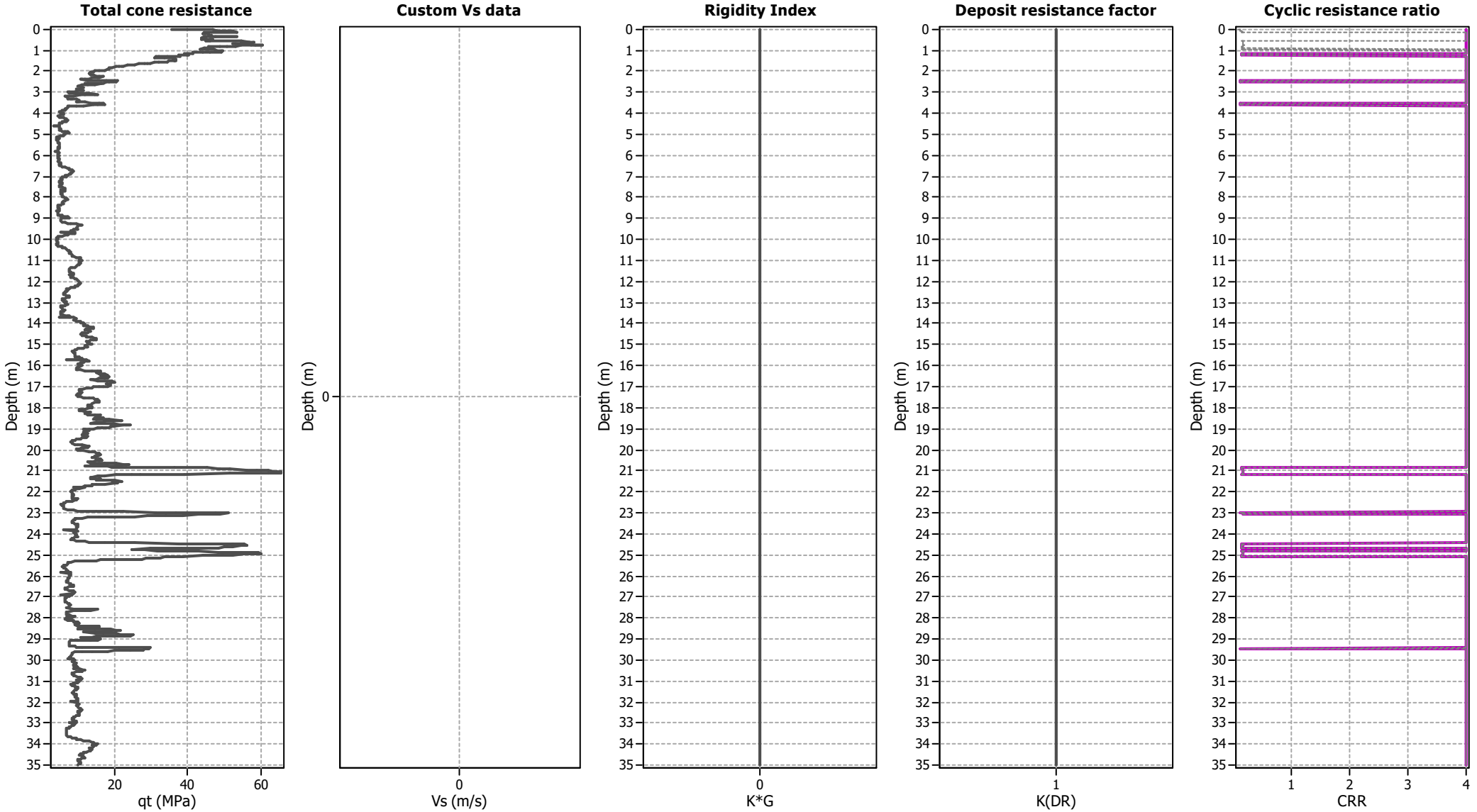
Estimation of post-earthquake settlements



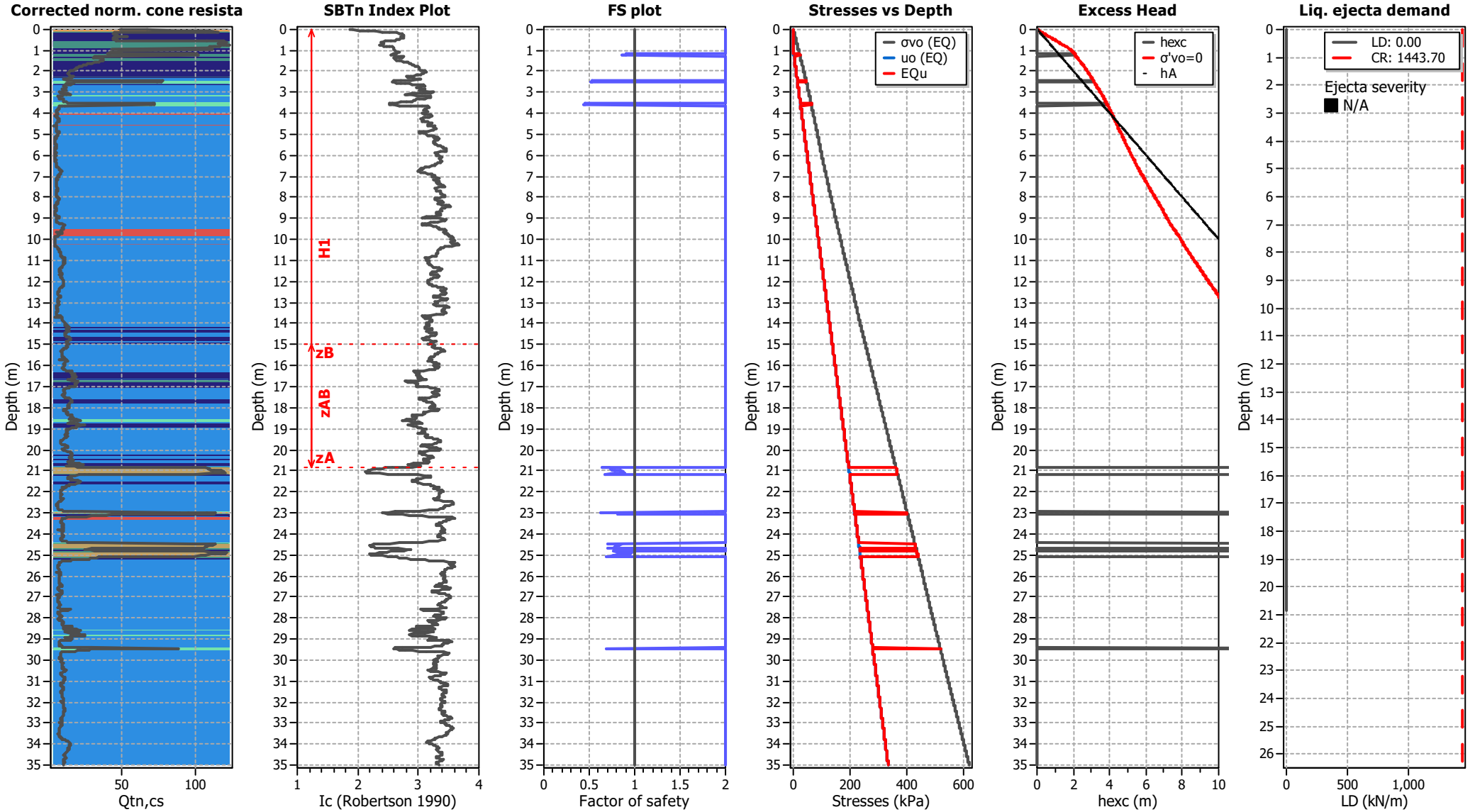
Abbreviations

q_t:	Total cone resistance (cone resistance q_c corrected for pore water effects)
I_c:	Soil Behaviour Type Index
FS:	Calculated Factor of Safety against liquefaction
Volumentric strain:	Post-liquefaction volumentric strain

Aging Calculation Estimation



Ejecta Severity Estimation



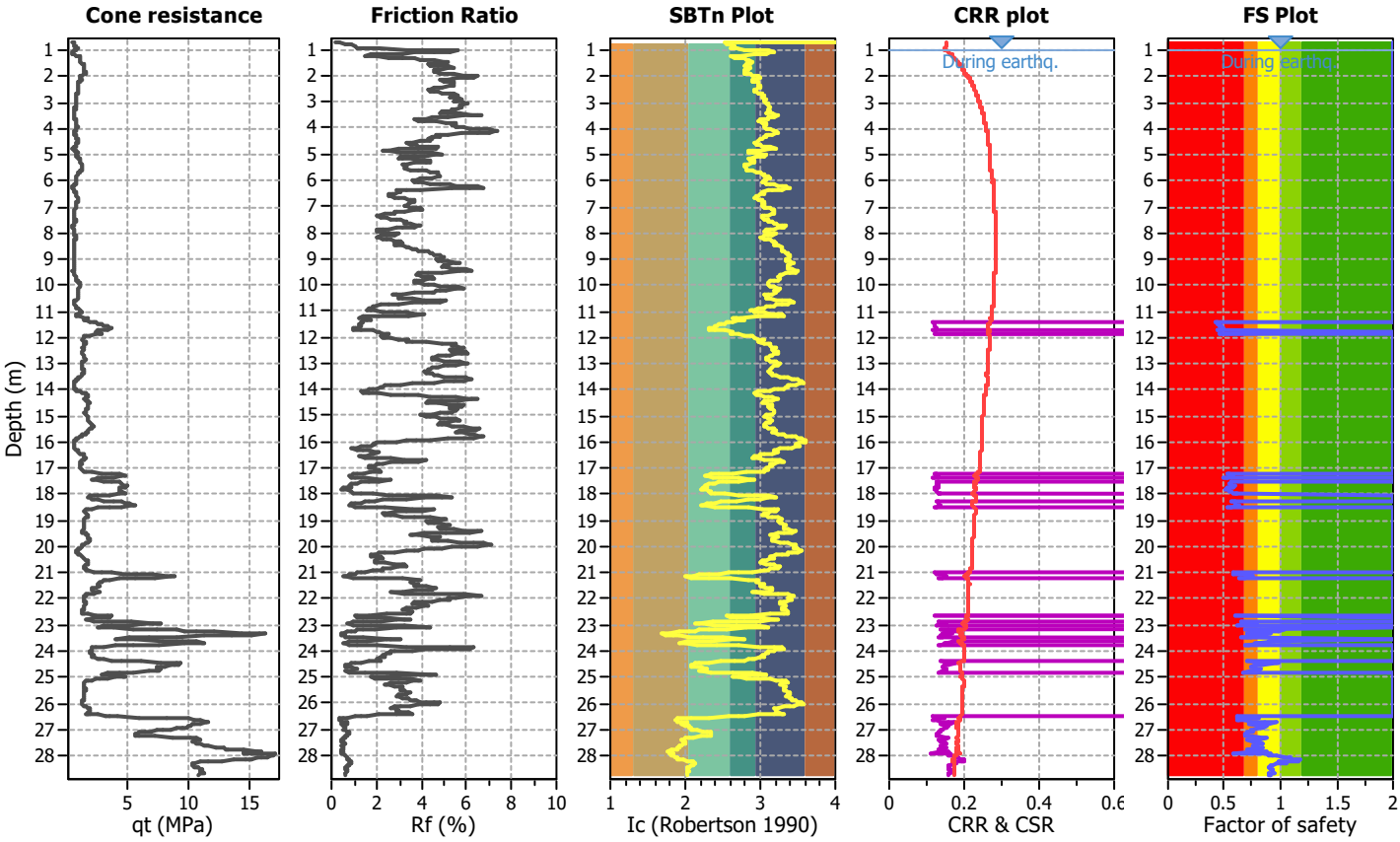
LIQUEFACTION ANALYSIS REPORT

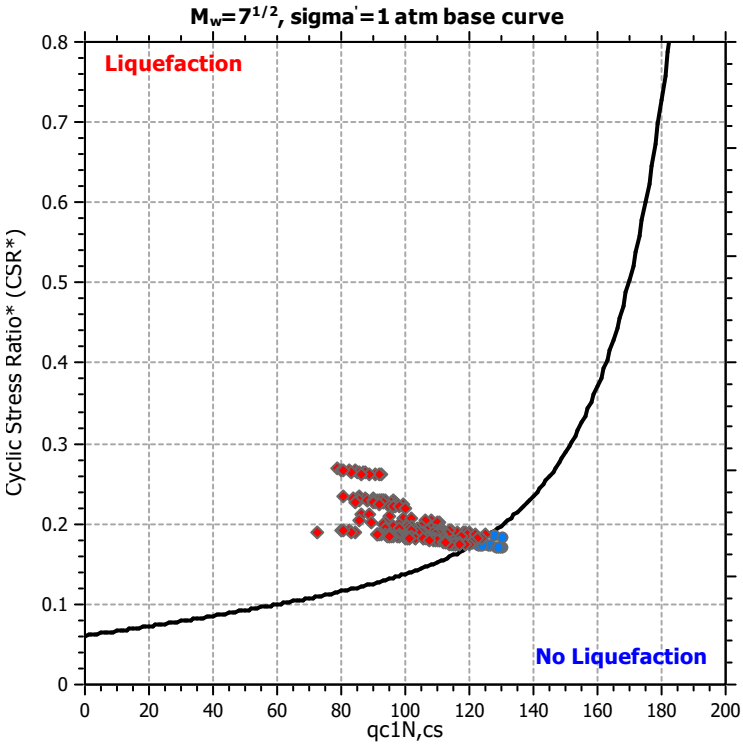
Project title : Microzonazione Sismica III livello **Location : Conselice Agp 0,22**

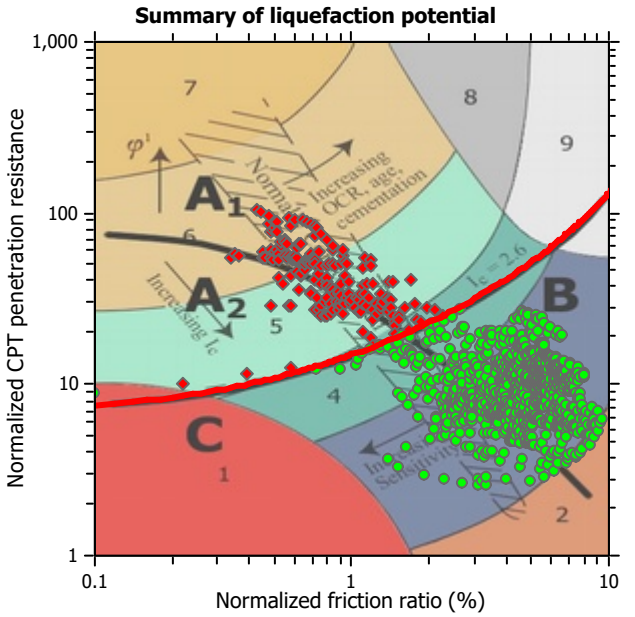
CPT file : 039008P183CPTU185

Input parameters and analysis data

Analysis method:	B&I (2014)	G.W.T. (in-situ):	2.50 m	Use fill:	No	Clay like behavior applied:	Sands only
Fines correction method:	B&I (2014)	G.W.T. (earthq.):	1.00 m	Fill height:	N/A	Limit depth applied:	No
Points to test:	Based on Ic value	Average results interval:	3	Fill weight:	N/A	Limit depth:	N/A
Earthquake magnitude M_w:	6.14	Ic cut-off value:	2.60	Trans. detect. applied:	No	MSF method:	Method based
Peak ground acceleration:	0.22	Unit weight calculation:	Based on SBT	K_σ applied:	Yes		

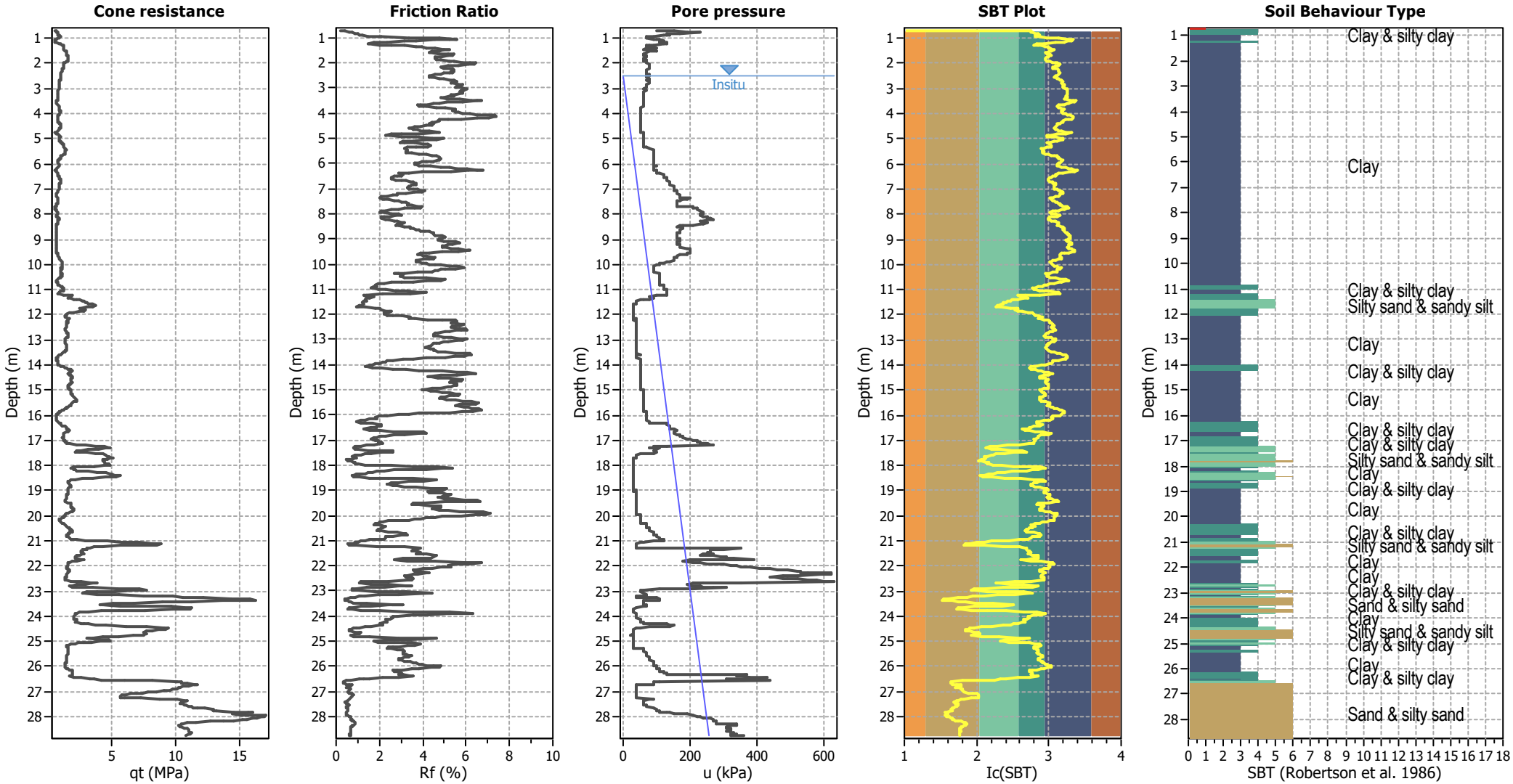






Zone A_1: Cyclic liquefaction likely depending on size and duration of cyclic loading
Zone A_2: Cyclic liquefaction and strength loss likely depending on loading and ground geometry
Zone B: Liquefaction and post-earthquake strength loss unlikely, check cyclic softening
Zone C: Cyclic liquefaction and strength loss possible depending on soil plasticity, brittleness/sensitivity, strain to peak undrained strength and ground geometry

CPT basic interpretation plots



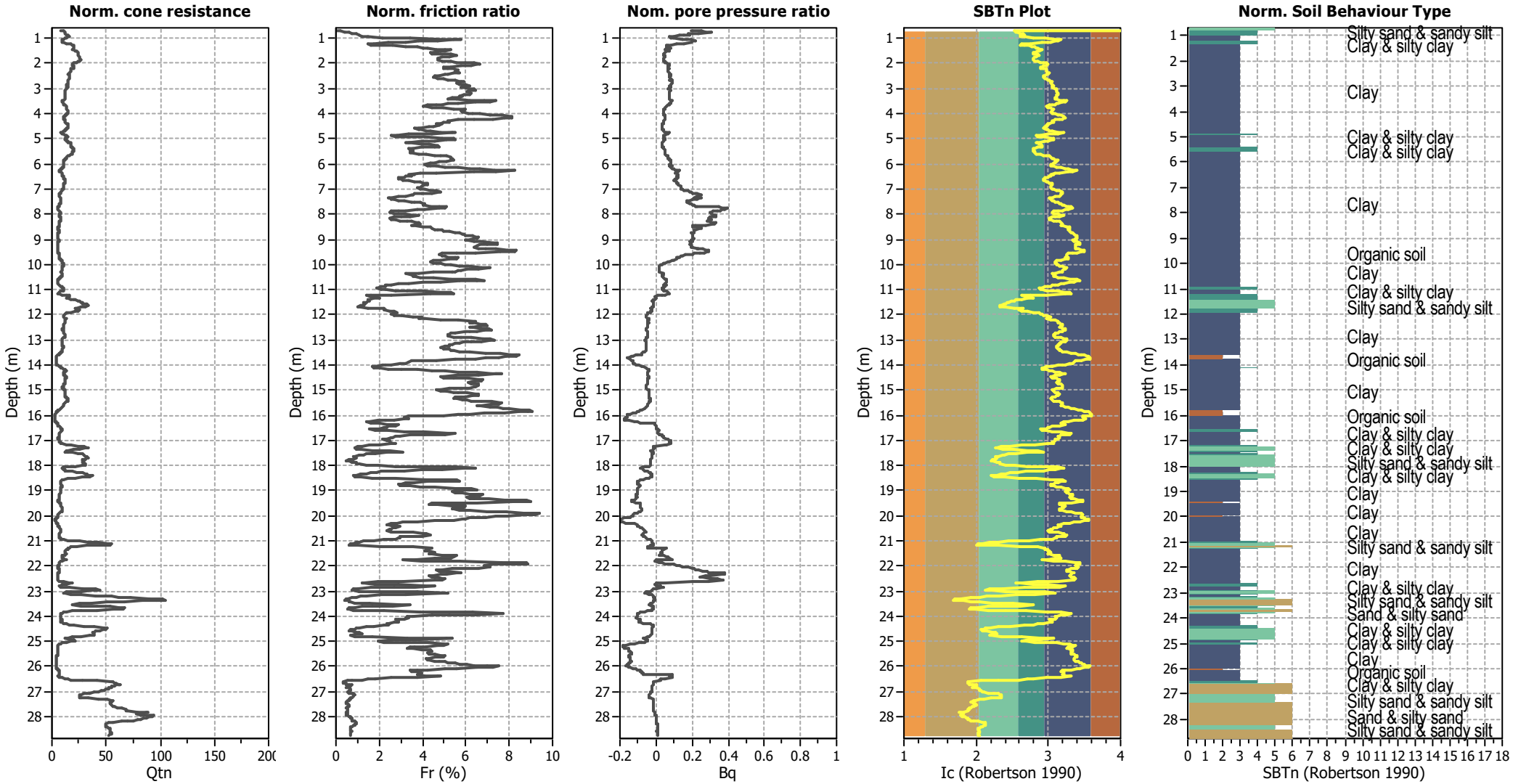
Input parameters and analysis data

Analysis method:	B&I (2014)	Depth to GWT (erthq.):	1.00 m	Fill weight:	N/A
Fines correction method:	B&I (2014)	Average results interval:	3	Transition detect. applied:	No
Points to test:	Based on Ic value	Ic cut-off value:	2.60	K_σ applied:	Yes
Earthquake magnitude M_w:	6.14	Unit weight calculation:	Based on SBT	Clay like behavior applied:	Sands only
Peak ground acceleration:	0.22	Use fill:	No	Limit depth applied:	No
Depth to water table (insitu):	2.50 m	Fill height:	N/A	Limit depth:	N/A

SBT legend

1. Sensitive fine grained
2. Organic material
3. Clay to silty clay
4. Clayey silt to silty
5. Silty sand to sandy silt
6. Clean sand to silty sand
7. Gravely sand to sand
8. Very stiff sand to
9. Very stiff fine grained

CPT basic interpretation plots (normalized)



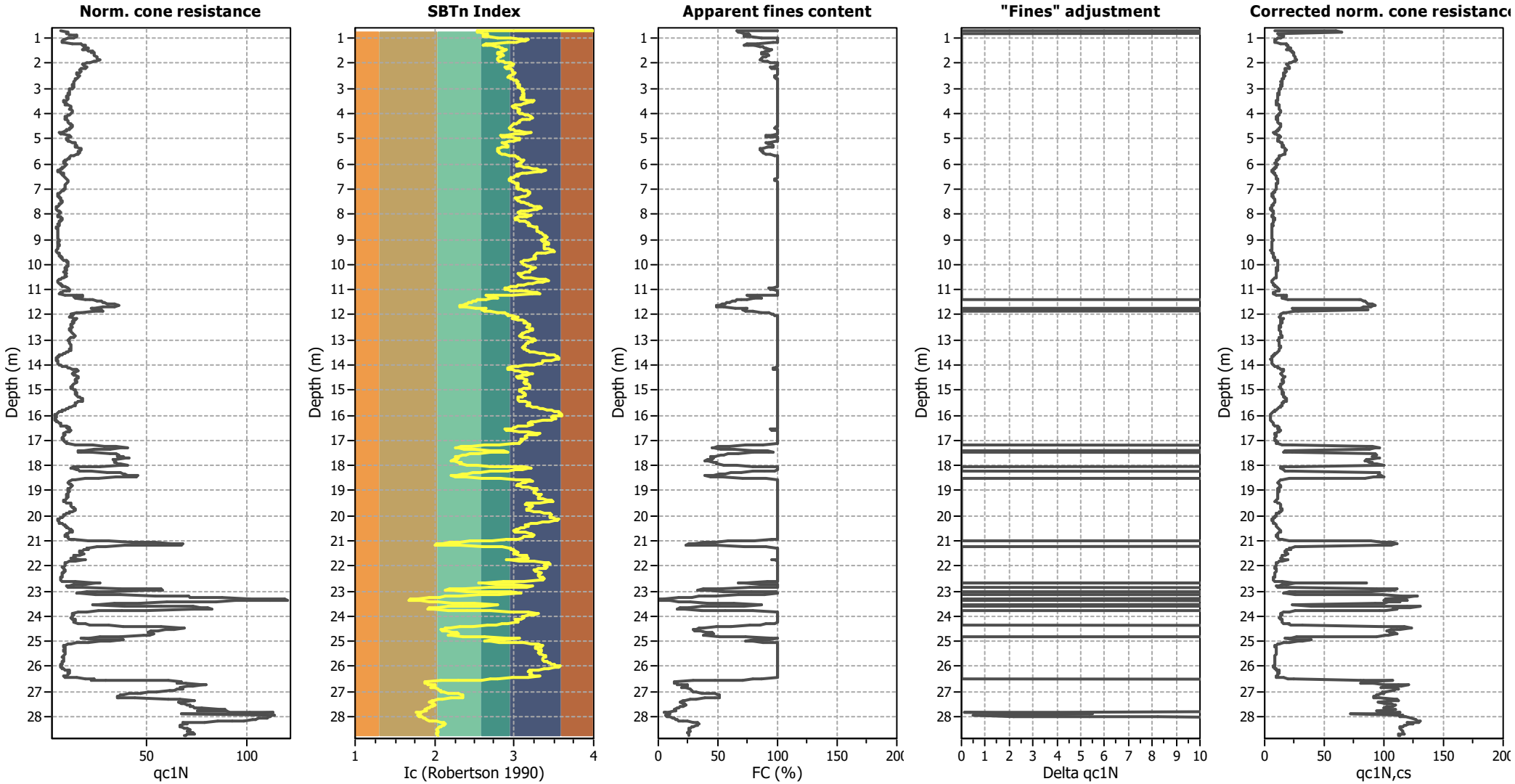
Input parameters and analysis data

Analysis method:	B&I (2014)	Depth to GWT (erthq.):	1.00 m	Fill weight:	N/A
Fines correction method:	B&I (2014)	Average results interval:	3	Transition detect. applied:	No
Points to test:	Based on Ic value	Ic cut-off value:	2.60	K_σ applied:	Yes
Earthquake magnitude M_w:	6.14	Unit weight calculation:	Based on SBT	Clay like behavior applied:	Sands only
Peak ground acceleration:	0.22	Use fill:	No	Limit depth applied:	No
Depth to water table (insitu):	2.50 m	Fill height:	N/A	Limit depth:	N/A

SBTn legend

1. Sensitive fine grained
2. Organic material
3. Clay to silty clay
4. Clayey silt to silty
5. Silty sand to sandy silt
6. Clean sand to silty sand
7. Gravely sand to sand
8. Very stiff sand to
9. Very stiff fine grained

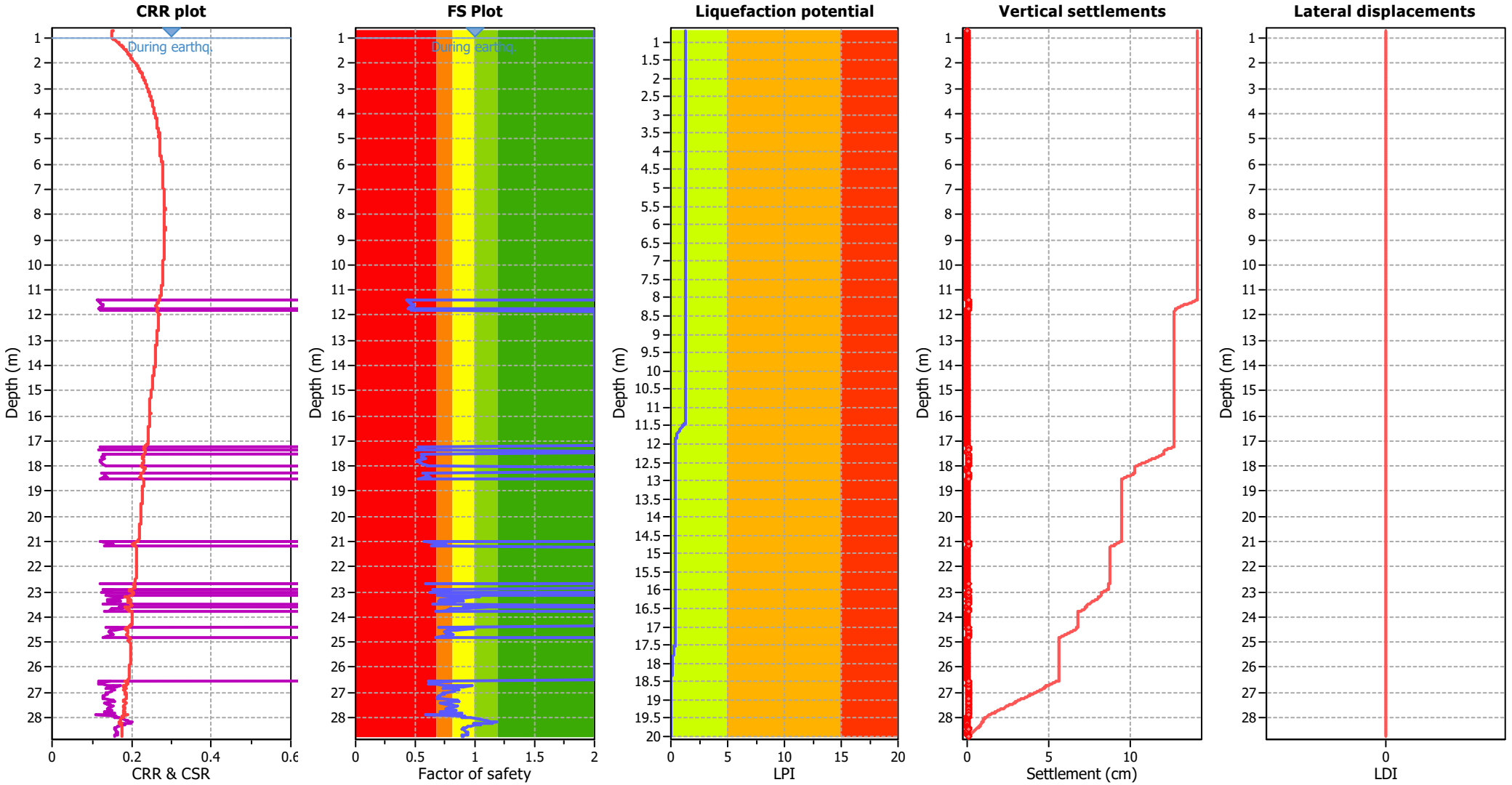
Liquefaction analysis overall plots (intermediate results)



Input parameters and analysis data

Analysis method:	B&I (2014)	Depth to GWT (erthq.):	1.00 m	Fill weight:	N/A
Fines correction method:	B&I (2014)	Average results interval:	3	Transition detect. applied:	No
Points to test:	Based on Ic value	Ic cut-off value:	2.60	K_σ applied:	Yes
Earthquake magnitude M_w:	6.14	Unit weight calculation:	Based on SBT	Clay like behavior applied:	Sands only
Peak ground acceleration:	0.22	Use fill:	No	Limit depth applied:	No
Depth to water table (insitu):	2.50 m	Fill height:	N/A	Limit depth:	N/A

Liquefaction analysis overall plots



Input parameters and analysis data

Analysis method:	B&I (2014)	Depth to GWT (erthq.):	1.00 m	Fill weight:	N/A
Fines correction method:	B&I (2014)	Average results interval:	3	Transition detect. applied:	No
Points to test:	Based on Ic value	Ic cut-off value:	2.60	K_σ applied:	Yes
Earthquake magnitude M_w:	6.14	Unit weight calculation:	Based on SBT	Clay like behavior applied:	Sands only
Peak ground acceleration:	0.22	Use fill:	No	Limit depth applied:	No
Depth to water table (insitu):	2.50 m	Fill height:	N/A	Limit depth:	N/A

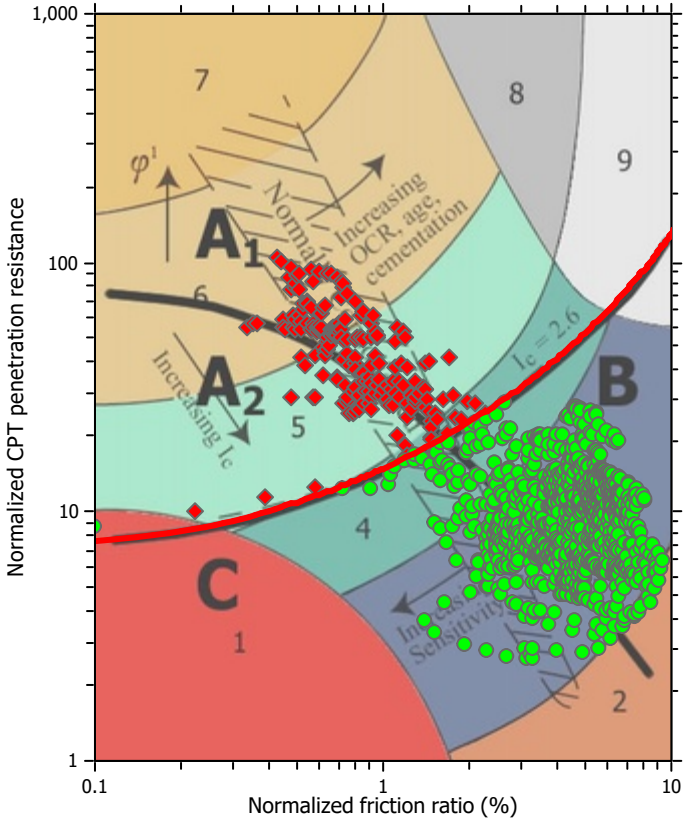
F.S. color scheme

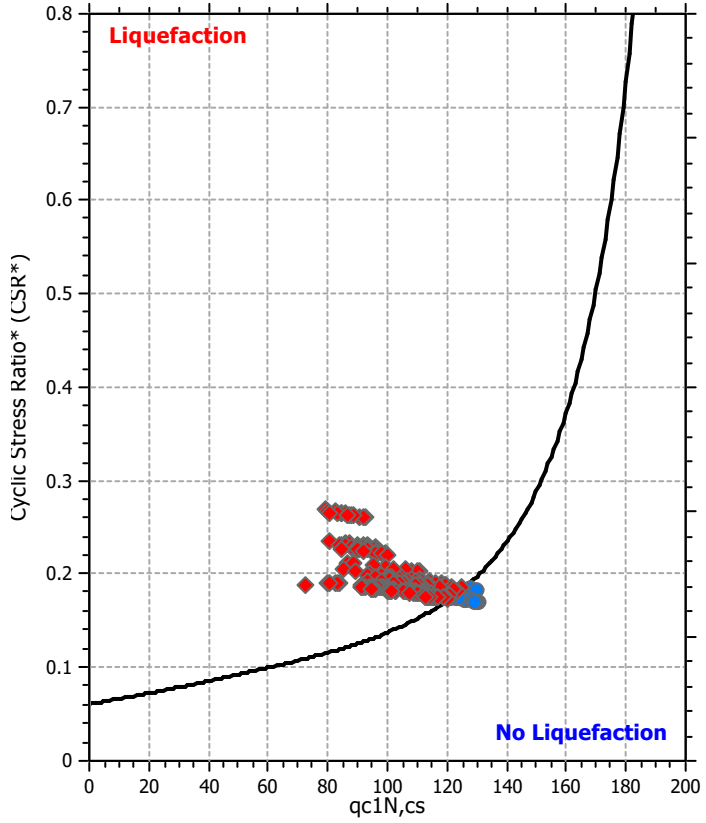
- Almost certain it will liquefy
- Very likely to liquefy
- Liquefaction and no liq. are equally likely
- Unlike to liquefy
- Almost certain it will not liquefy

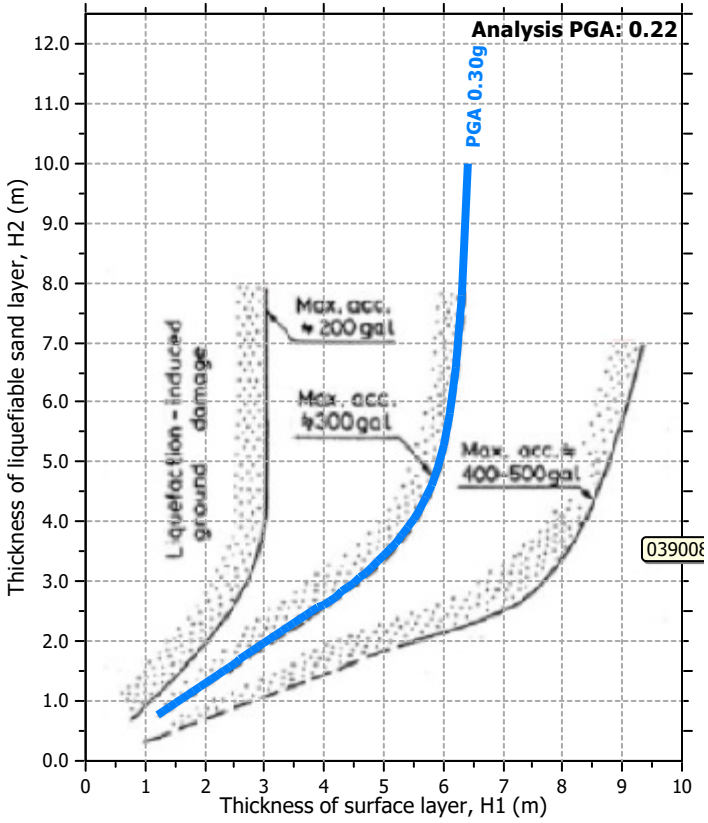
LPI color scheme

- Very high risk
- High risk
- Low risk

Liquefaction analysis summary plots



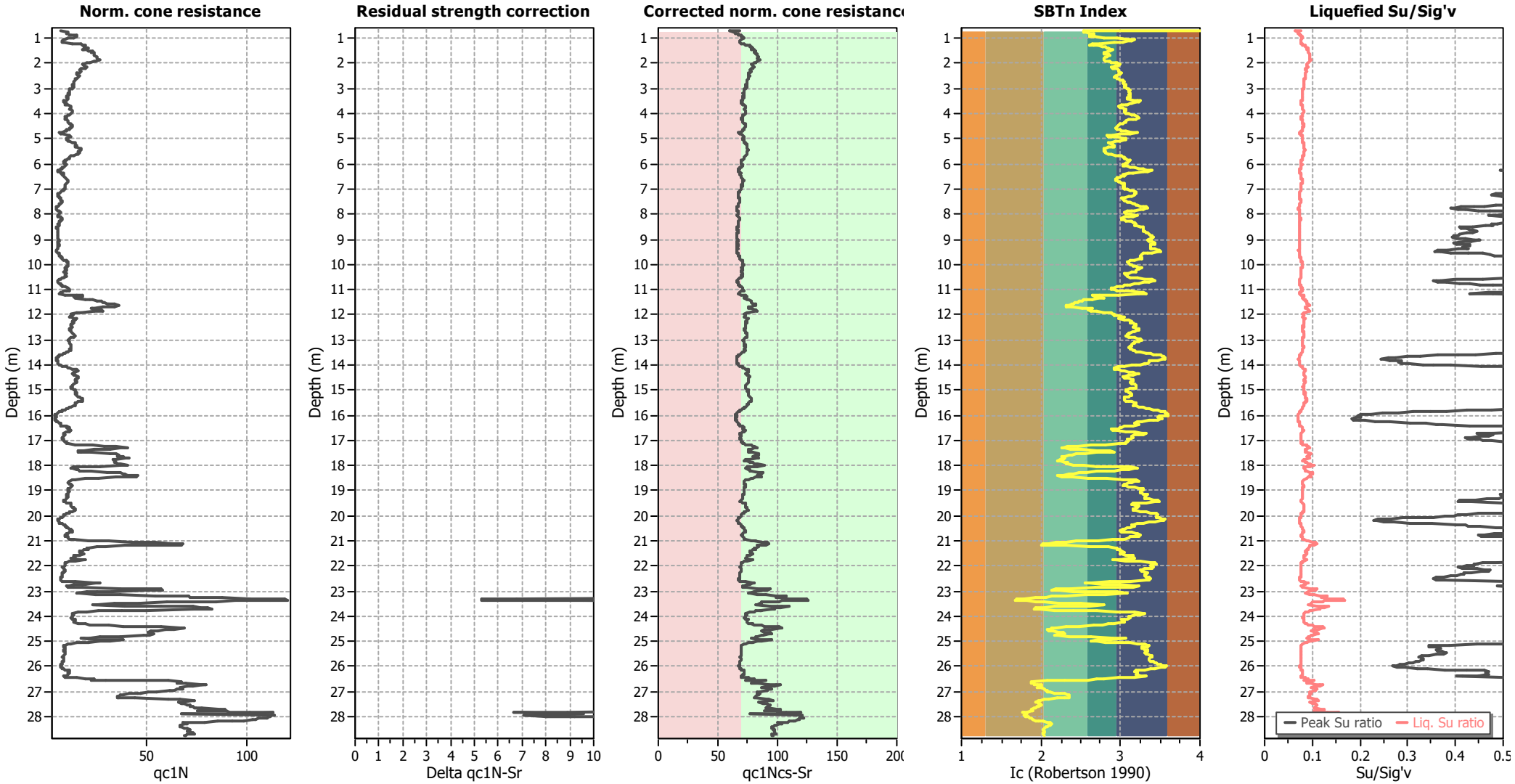




Input parameters and analysis data

Analysis method:	B&I (2014)	Depth to GWT (erthq.):	1.00 m	Fill weight:	N/A
Fines correction method:	B&I (2014)	Average results interval:	3	Transition detect. applied:	No
Points to test:	Based on Ic value	Ic cut-off value:	2.60	K_σ applied:	Yes
Earthquake magnitude M_w:	6.14	Unit weight calculation:	Based on SBT	Clay like behavior applied:	Sands only
Peak ground acceleration:	0.22	Use fill:	No	Limit depth applied:	No
Depth to water table (insitu):	2.50 m	Fill height:	N/A	Limit depth:	N/A

Check for strength loss plots (Idriss & Boulanger (2008))



Input parameters and analysis data

Analysis method:	B&I (2014)	Depth to GWT (erthq.):	1.00 m	Fill weight:	N/A
Fines correction method:	B&I (2014)	Average results interval:	3	Transition detect. applied:	No
Points to test:	Based on Ic value	Ic cut-off value:	2.60	K_σ applied:	Yes
Earthquake magnitude M_w:	6.14	Unit weight calculation:	Based on SBT	Clay like behavior applied:	Sands only
Peak ground acceleration:	0.22	Use fill:	No	Limit depth applied:	No
Depth to water table (insitu):	2.50 m	Fill height:	N/A	Limit depth:	N/A

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
0.70	2.00	0.00	0.00	0.03	0.00	0.72	2.00	0.00	0.00	0.03	0.00
0.75	2.00	0.00	0.00	0.03	0.00	0.78	2.00	0.00	0.00	0.03	0.00
0.80	2.00	0.00	0.00	0.03	0.00	0.82	2.00	0.00	0.00	0.02	0.00
0.85	2.00	0.00	0.00	0.03	0.00	0.88	2.00	0.00	0.00	0.03	0.00
0.90	2.00	0.00	0.00	0.03	0.00	0.93	2.00	0.00	0.00	0.03	0.00
0.95	2.00	0.00	0.00	0.02	0.00	0.97	2.00	0.00	0.00	0.03	0.00
1.00	2.00	0.00	0.00	0.03	0.00	1.02	2.00	0.00	0.00	0.02	0.00
1.05	2.00	0.00	0.00	0.03	0.00	1.07	2.00	0.00	0.00	0.02	0.00
1.10	2.00	0.00	0.00	0.03	0.00	1.13	2.00	0.00	0.00	0.02	0.00
1.15	2.00	0.00	0.00	0.02	0.00	1.18	2.00	0.00	0.00	0.03	0.00
1.20	2.00	0.00	0.00	0.02	0.00	1.23	2.00	0.00	0.00	0.03	0.00
1.25	2.00	0.00	0.00	0.02	0.00	1.27	2.00	0.00	0.00	0.02	0.00
1.30	2.00	0.00	0.00	0.03	0.00	1.32	2.00	0.00	0.00	0.02	0.00
1.35	2.00	0.00	0.00	0.03	0.00	1.38	2.00	0.00	0.00	0.02	0.00
1.40	2.00	0.00	0.00	0.02	0.00	1.43	2.00	0.00	0.00	0.03	0.00
1.45	2.00	0.00	0.00	0.02	0.00	1.48	2.00	0.00	0.00	0.03	0.00
1.50	2.00	0.00	0.00	0.02	0.00	1.52	2.00	0.00	0.00	0.02	0.00
1.55	2.00	0.00	0.00	0.03	0.00	1.57	2.00	0.00	0.00	0.02	0.00
1.60	2.00	0.00	0.00	0.03	0.00	1.63	2.00	0.00	0.00	0.02	0.00
1.65	2.00	0.00	0.00	0.02	0.00	1.68	2.00	0.00	0.00	0.03	0.00
1.70	2.00	0.00	0.00	0.02	0.00	1.73	2.00	0.00	0.00	0.03	0.00
1.75	2.00	0.00	0.00	0.02	0.00	1.77	2.00	0.00	0.00	0.02	0.00
1.80	2.00	0.00	0.00	0.03	0.00	1.82	2.00	0.00	0.00	0.02	0.00
1.85	2.00	0.00	0.00	0.03	0.00	1.88	2.00	0.00	0.00	0.02	0.00
1.90	2.00	0.00	0.00	0.02	0.00	1.93	2.00	0.00	0.00	0.03	0.00
1.95	2.00	0.00	0.00	0.02	0.00	1.98	2.00	0.00	0.00	0.03	0.00
2.00	2.00	0.00	0.00	0.02	0.00	2.02	2.00	0.00	0.00	0.02	0.00
2.05	2.00	0.00	0.00	0.02	0.00	2.08	2.00	0.00	0.00	0.03	0.00
2.10	2.00	0.00	0.00	0.02	0.00	2.13	2.00	0.00	0.00	0.02	0.00
2.15	2.00	0.00	0.00	0.02	0.00	2.17	2.00	0.00	0.00	0.02	0.00
2.20	2.00	0.00	0.00	0.03	0.00	2.23	2.00	0.00	0.00	0.02	0.00
2.25	2.00	0.00	0.00	0.02	0.00	2.27	2.00	0.00	0.00	0.02	0.00
2.30	2.00	0.00	0.00	0.02	0.00	2.33	2.00	0.00	0.00	0.03	0.00
2.35	2.00	0.00	0.00	0.02	0.00	2.38	2.00	0.00	0.00	0.02	0.00
2.40	2.00	0.00	0.00	0.02	0.00	2.42	2.00	0.00	0.00	0.02	0.00
2.45	2.00	0.00	0.00	0.03	0.00	2.48	2.00	0.00	0.00	0.02	0.00
2.50	2.00	0.00	0.00	0.02	0.00	2.52	2.00	0.00	0.00	0.02	0.00
2.55	2.00	0.00	0.00	0.02	0.00	2.58	2.00	0.00	0.00	0.03	0.00
2.60	2.00	0.00	0.00	0.02	0.00	2.63	2.00	0.00	0.00	0.02	0.00
2.65	2.00	0.00	0.00	0.02	0.00	2.67	2.00	0.00	0.00	0.02	0.00
2.70	2.00	0.00	0.00	0.03	0.00	2.73	2.00	0.00	0.00	0.02	0.00
2.75	2.00	0.00	0.00	0.02	0.00	2.77	2.00	0.00	0.00	0.02	0.00
2.80	2.00	0.00	0.00	0.02	0.00	2.83	2.00	0.00	0.00	0.03	0.00
2.85	2.00	0.00	0.00	0.02	0.00	2.88	2.00	0.00	0.00	0.02	0.00
2.90	2.00	0.00	0.00	0.02	0.00	2.92	2.00	0.00	0.00	0.02	0.00
2.95	2.00	0.00	0.00	0.03	0.00	2.98	2.00	0.00	0.00	0.02	0.00
3.00	2.00	0.00	0.00	0.02	0.00	3.02	2.00	0.00	0.00	0.02	0.00
3.05	2.00	0.00	0.00	0.02	0.00	3.08	2.00	0.00	0.00	0.03	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
3.10	2.00	0.00	0.00	0.02	0.00	3.13	2.00	0.00	0.00	0.02	0.00
3.15	2.00	0.00	0.00	0.02	0.00	3.17	2.00	0.00	0.00	0.02	0.00
3.20	2.00	0.00	0.00	0.03	0.00	3.23	2.00	0.00	0.00	0.02	0.00
3.25	2.00	0.00	0.00	0.02	0.00	3.27	2.00	0.00	0.00	0.02	0.00
3.30	2.00	0.00	0.00	0.02	0.00	3.33	2.00	0.00	0.00	0.03	0.00
3.35	2.00	0.00	0.00	0.02	0.00	3.38	2.00	0.00	0.00	0.02	0.00
3.40	2.00	0.00	0.00	0.02	0.00	3.42	2.00	0.00	0.00	0.02	0.00
3.45	2.00	0.00	0.00	0.03	0.00	3.48	2.00	0.00	0.00	0.02	0.00
3.50	2.00	0.00	0.00	0.02	0.00	3.52	2.00	0.00	0.00	0.02	0.00
3.55	2.00	0.00	0.00	0.02	0.00	3.58	2.00	0.00	0.00	0.03	0.00
3.60	2.00	0.00	0.00	0.02	0.00	3.63	2.00	0.00	0.00	0.02	0.00
3.65	2.00	0.00	0.00	0.02	0.00	3.67	2.00	0.00	0.00	0.02	0.00
3.70	2.00	0.00	0.00	0.03	0.00	3.73	2.00	0.00	0.00	0.02	0.00
3.75	2.00	0.00	0.00	0.02	0.00	3.77	2.00	0.00	0.00	0.02	0.00
3.80	2.00	0.00	0.00	0.02	0.00	3.83	2.00	0.00	0.00	0.03	0.00
3.85	2.00	0.00	0.00	0.02	0.00	3.88	2.00	0.00	0.00	0.02	0.00
3.90	2.00	0.00	0.00	0.02	0.00	3.92	2.00	0.00	0.00	0.02	0.00
3.95	2.00	0.00	0.00	0.03	0.00	3.98	2.00	0.00	0.00	0.02	0.00
4.00	2.00	0.00	0.00	0.02	0.00	4.03	2.00	0.00	0.00	0.03	0.00
4.05	2.00	0.00	0.00	0.02	0.00	4.08	2.00	0.00	0.00	0.03	0.00
4.10	2.00	0.00	0.00	0.02	0.00	4.13	2.00	0.00	0.00	0.03	0.00
4.15	2.00	0.00	0.00	0.03	0.00	4.17	2.00	0.00	0.00	0.02	0.00
4.20	2.00	0.00	0.00	0.03	0.00	4.22	2.00	0.00	0.00	0.02	0.00
4.25	2.00	0.00	0.00	0.03	0.00	4.28	2.00	0.00	0.00	0.03	0.00
4.30	2.00	0.00	0.00	0.02	0.00	4.33	2.00	0.00	0.00	0.03	0.00
4.35	2.00	0.00	0.00	0.02	0.00	4.38	2.00	0.00	0.00	0.03	0.00
4.40	2.00	0.00	0.00	0.03	0.00	4.42	2.00	0.00	0.00	0.02	0.00
4.45	2.00	0.00	0.00	0.03	0.00	4.47	2.00	0.00	0.00	0.02	0.00
4.50	2.00	0.00	0.00	0.03	0.00	4.53	2.00	0.00	0.00	0.03	0.00
4.55	2.00	0.00	0.00	0.02	0.00	4.58	2.00	0.00	0.00	0.03	0.00
4.60	2.00	0.00	0.00	0.02	0.00	4.63	2.00	0.00	0.00	0.03	0.00
4.65	2.00	0.00	0.00	0.03	0.00	4.67	2.00	0.00	0.00	0.02	0.00
4.70	2.00	0.00	0.00	0.03	0.00	4.72	2.00	0.00	0.00	0.02	0.00
4.75	2.00	0.00	0.00	0.03	0.00	4.78	2.00	0.00	0.00	0.03	0.00
4.80	2.00	0.00	0.00	0.02	0.00	4.83	2.00	0.00	0.00	0.03	0.00
4.85	2.00	0.00	0.00	0.02	0.00	4.88	2.00	0.00	0.00	0.03	0.00
4.90	2.00	0.00	0.00	0.03	0.00	4.92	2.00	0.00	0.00	0.02	0.00
4.95	2.00	0.00	0.00	0.03	0.00	4.97	2.00	0.00	0.00	0.02	0.00
5.00	2.00	0.00	0.00	0.03	0.00	5.03	2.00	0.00	0.00	0.03	0.00
5.05	2.00	0.00	0.00	0.02	0.00	5.08	2.00	0.00	0.00	0.03	0.00
5.10	2.00	0.00	0.00	0.02	0.00	5.13	2.00	0.00	0.00	0.03	0.00
5.15	2.00	0.00	0.00	0.03	0.00	5.17	2.00	0.00	0.00	0.02	0.00
5.20	2.00	0.00	0.00	0.03	0.00	5.22	2.00	0.00	0.00	0.02	0.00
5.25	2.00	0.00	0.00	0.03	0.00	5.28	2.00	0.00	0.00	0.03	0.00
5.30	2.00	0.00	0.00	0.02	0.00	5.33	2.00	0.00	0.00	0.03	0.00
5.35	2.00	0.00	0.00	0.02	0.00	5.38	2.00	0.00	0.00	0.03	0.00
5.40	2.00	0.00	0.00	0.03	0.00	5.42	2.00	0.00	0.00	0.02	0.00
5.45	2.00	0.00	0.00	0.03	0.00	5.47	2.00	0.00	0.00	0.02	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
5.50	2.00	0.00	0.00	0.03	0.00	5.53	2.00	0.00	0.00	0.03	0.00
5.55	2.00	0.00	0.00	0.02	0.00	5.58	2.00	0.00	0.00	0.03	0.00
5.60	2.00	0.00	0.00	0.02	0.00	5.63	2.00	0.00	0.00	0.03	0.00
5.65	2.00	0.00	0.00	0.03	0.00	5.67	2.00	0.00	0.00	0.02	0.00
5.70	2.00	0.00	0.00	0.03	0.00	5.72	2.00	0.00	0.00	0.02	0.00
5.75	2.00	0.00	0.00	0.03	0.00	5.78	2.00	0.00	0.00	0.03	0.00
5.80	2.00	0.00	0.00	0.02	0.00	5.83	2.00	0.00	0.00	0.03	0.00
5.85	2.00	0.00	0.00	0.02	0.00	5.88	2.00	0.00	0.00	0.03	0.00
5.90	2.00	0.00	0.00	0.03	0.00	5.92	2.00	0.00	0.00	0.02	0.00
5.95	2.00	0.00	0.00	0.03	0.00	5.97	2.00	0.00	0.00	0.02	0.00
6.00	2.00	0.00	0.00	0.03	0.00	6.03	2.00	0.00	0.00	0.03	0.00
6.05	2.00	0.00	0.00	0.02	0.00	6.08	2.00	0.00	0.00	0.03	0.00
6.10	2.00	0.00	0.00	0.02	0.00	6.13	2.00	0.00	0.00	0.03	0.00
6.15	2.00	0.00	0.00	0.03	0.00	6.17	2.00	0.00	0.00	0.02	0.00
6.20	2.00	0.00	0.00	0.03	0.00	6.22	2.00	0.00	0.00	0.02	0.00
6.25	2.00	0.00	0.00	0.03	0.00	6.28	2.00	0.00	0.00	0.03	0.00
6.30	2.00	0.00	0.00	0.02	0.00	6.33	2.00	0.00	0.00	0.03	0.00
6.35	2.00	0.00	0.00	0.02	0.00	6.38	2.00	0.00	0.00	0.03	0.00
6.40	2.00	0.00	0.00	0.03	0.00	6.42	2.00	0.00	0.00	0.02	0.00
6.45	2.00	0.00	0.00	0.03	0.00	6.47	2.00	0.00	0.00	0.02	0.00
6.50	2.00	0.00	0.00	0.03	0.00	6.53	2.00	0.00	0.00	0.03	0.00
6.55	2.00	0.00	0.00	0.02	0.00	6.58	2.00	0.00	0.00	0.03	0.00
6.60	2.00	0.00	0.00	0.02	0.00	6.63	2.00	0.00	0.00	0.03	0.00
6.65	2.00	0.00	0.00	0.03	0.00	6.67	2.00	0.00	0.00	0.02	0.00
6.70	2.00	0.00	0.00	0.03	0.00	6.72	2.00	0.00	0.00	0.02	0.00
6.75	2.00	0.00	0.00	0.03	0.00	6.78	2.00	0.00	0.00	0.03	0.00
6.80	2.00	0.00	0.00	0.02	0.00	6.83	2.00	0.00	0.00	0.03	0.00
6.85	2.00	0.00	0.00	0.02	0.00	6.88	2.00	0.00	0.00	0.03	0.00
6.90	2.00	0.00	0.00	0.03	0.00	6.92	2.00	0.00	0.00	0.02	0.00
6.95	2.00	0.00	0.00	0.03	0.00	6.97	2.00	0.00	0.00	0.02	0.00
7.00	2.00	0.00	0.00	0.03	0.00	7.03	2.00	0.00	0.00	0.03	0.00
7.05	2.00	0.00	0.00	0.02	0.00	7.08	2.00	0.00	0.00	0.03	0.00
7.10	2.00	0.00	0.00	0.02	0.00	7.13	2.00	0.00	0.00	0.03	0.00
7.15	2.00	0.00	0.00	0.03	0.00	7.17	2.00	0.00	0.00	0.02	0.00
7.20	2.00	0.00	0.00	0.03	0.00	7.22	2.00	0.00	0.00	0.02	0.00
7.25	2.00	0.00	0.00	0.03	0.00	7.28	2.00	0.00	0.00	0.03	0.00
7.30	2.00	0.00	0.00	0.02	0.00	7.33	2.00	0.00	0.00	0.03	0.00
7.35	2.00	0.00	0.00	0.02	0.00	7.38	2.00	0.00	0.00	0.03	0.00
7.40	2.00	0.00	0.00	0.03	0.00	7.42	2.00	0.00	0.00	0.02	0.00
7.45	2.00	0.00	0.00	0.03	0.00	7.47	2.00	0.00	0.00	0.02	0.00
7.50	2.00	0.00	0.00	0.03	0.00	7.53	2.00	0.00	0.00	0.03	0.00
7.55	2.00	0.00	0.00	0.02	0.00	7.58	2.00	0.00	0.00	0.03	0.00
7.60	2.00	0.00	0.00	0.02	0.00	7.63	2.00	0.00	0.00	0.03	0.00
7.65	2.00	0.00	0.00	0.03	0.00	7.67	2.00	0.00	0.00	0.02	0.00
7.70	2.00	0.00	0.00	0.03	0.00	7.72	2.00	0.00	0.00	0.02	0.00
7.75	2.00	0.00	0.00	0.03	0.00	7.78	2.00	0.00	0.00	0.03	0.00
7.80	2.00	0.00	0.00	0.02	0.00	7.83	2.00	0.00	0.00	0.03	0.00
7.85	2.00	0.00	0.00	0.02	0.00	7.88	2.00	0.00	0.00	0.03	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
7.90	2.00	0.00	0.00	0.03	0.00	7.92	2.00	0.00	0.00	0.02	0.00
7.95	2.00	0.00	0.00	0.03	0.00	7.97	2.00	0.00	0.00	0.02	0.00
8.00	2.00	0.00	0.00	0.03	0.00	8.03	2.00	0.00	0.00	0.03	0.00
8.05	2.00	0.00	0.00	0.03	0.00	8.07	2.00	0.00	0.00	0.02	0.00
8.10	2.00	0.00	0.00	0.03	0.00	8.13	2.00	0.00	0.00	0.03	0.00
8.15	2.00	0.00	0.00	0.03	0.00	8.18	2.00	0.00	0.00	0.03	0.00
8.20	2.00	0.00	0.00	0.02	0.00	8.22	2.00	0.00	0.00	0.03	0.00
8.25	2.00	0.00	0.00	0.03	0.00	8.28	2.00	0.00	0.00	0.03	0.00
8.30	2.00	0.00	0.00	0.03	0.00	8.32	2.00	0.00	0.00	0.02	0.00
8.35	2.00	0.00	0.00	0.03	0.00	8.38	2.00	0.00	0.00	0.03	0.00
8.40	2.00	0.00	0.00	0.03	0.00	8.43	2.00	0.00	0.00	0.03	0.00
8.45	2.00	0.00	0.00	0.02	0.00	8.47	2.00	0.00	0.00	0.03	0.00
8.50	2.00	0.00	0.00	0.03	0.00	8.53	2.00	0.00	0.00	0.03	0.00
8.55	2.00	0.00	0.00	0.03	0.00	8.57	2.00	0.00	0.00	0.02	0.00
8.60	2.00	0.00	0.00	0.03	0.00	8.63	2.00	0.00	0.00	0.03	0.00
8.65	2.00	0.00	0.00	0.03	0.00	8.68	2.00	0.00	0.00	0.03	0.00
8.70	2.00	0.00	0.00	0.02	0.00	8.72	2.00	0.00	0.00	0.03	0.00
8.75	2.00	0.00	0.00	0.03	0.00	8.78	2.00	0.00	0.00	0.03	0.00
8.80	2.00	0.00	0.00	0.03	0.00	8.82	2.00	0.00	0.00	0.02	0.00
8.85	2.00	0.00	0.00	0.03	0.00	8.88	2.00	0.00	0.00	0.03	0.00
8.90	2.00	0.00	0.00	0.03	0.00	8.93	2.00	0.00	0.00	0.03	0.00
8.95	2.00	0.00	0.00	0.02	0.00	8.97	2.00	0.00	0.00	0.03	0.00
9.00	2.00	0.00	0.00	0.03	0.00	9.03	2.00	0.00	0.00	0.03	0.00
9.05	2.00	0.00	0.00	0.03	0.00	9.07	2.00	0.00	0.00	0.02	0.00
9.10	2.00	0.00	0.00	0.03	0.00	9.13	2.00	0.00	0.00	0.03	0.00
9.15	2.00	0.00	0.00	0.03	0.00	9.18	2.00	0.00	0.00	0.03	0.00
9.20	2.00	0.00	0.00	0.02	0.00	9.22	2.00	0.00	0.00	0.03	0.00
9.25	2.00	0.00	0.00	0.03	0.00	9.28	2.00	0.00	0.00	0.03	0.00
9.30	2.00	0.00	0.00	0.03	0.00	9.32	2.00	0.00	0.00	0.02	0.00
9.35	2.00	0.00	0.00	0.03	0.00	9.38	2.00	0.00	0.00	0.03	0.00
9.40	2.00	0.00	0.00	0.03	0.00	9.43	2.00	0.00	0.00	0.03	0.00
9.45	2.00	0.00	0.00	0.02	0.00	9.47	2.00	0.00	0.00	0.03	0.00
9.50	2.00	0.00	0.00	0.03	0.00	9.53	2.00	0.00	0.00	0.03	0.00
9.55	2.00	0.00	0.00	0.03	0.00	9.57	2.00	0.00	0.00	0.02	0.00
9.60	2.00	0.00	0.00	0.03	0.00	9.63	2.00	0.00	0.00	0.03	0.00
9.65	2.00	0.00	0.00	0.03	0.00	9.68	2.00	0.00	0.00	0.03	0.00
9.70	2.00	0.00	0.00	0.02	0.00	9.72	2.00	0.00	0.00	0.03	0.00
9.75	2.00	0.00	0.00	0.03	0.00	9.78	2.00	0.00	0.00	0.03	0.00
9.80	2.00	0.00	0.00	0.03	0.00	9.82	2.00	0.00	0.00	0.02	0.00
9.85	2.00	0.00	0.00	0.03	0.00	9.88	2.00	0.00	0.00	0.03	0.00
9.90	2.00	0.00	0.00	0.03	0.00	9.93	2.00	0.00	0.00	0.03	0.00
9.95	2.00	0.00	0.00	0.02	0.00	9.97	2.00	0.00	0.00	0.03	0.00
10.00	2.00	0.00	0.00	0.03	0.00	10.03	2.00	0.00	0.00	0.03	0.00
10.05	2.00	0.00	0.00	0.03	0.00	10.07	2.00	0.00	0.00	0.02	0.00
10.10	2.00	0.00	0.00	0.03	0.00	10.13	2.00	0.00	0.00	0.03	0.00
10.15	2.00	0.00	0.00	0.03	0.00	10.18	2.00	0.00	0.00	0.03	0.00
10.20	2.00	0.00	0.00	0.02	0.00	10.22	2.00	0.00	0.00	0.03	0.00
10.25	2.00	0.00	0.00	0.03	0.00	10.28	2.00	0.00	0.00	0.03	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
10.30	2.00	0.00	0.00	0.03	0.00	10.32	2.00	0.00	0.00	0.02	0.00
10.35	2.00	0.00	0.00	0.03	0.00	10.38	2.00	0.00	0.00	0.03	0.00
10.40	2.00	0.00	0.00	0.03	0.00	10.43	2.00	0.00	0.00	0.03	0.00
10.45	2.00	0.00	0.00	0.02	0.00	10.47	2.00	0.00	0.00	0.03	0.00
10.50	2.00	0.00	0.00	0.03	0.00	10.53	2.00	0.00	0.00	0.03	0.00
10.55	2.00	0.00	0.00	0.03	0.00	10.57	2.00	0.00	0.00	0.02	0.00
10.60	2.00	0.00	0.00	0.03	0.00	10.63	2.00	0.00	0.00	0.03	0.00
10.65	2.00	0.00	0.00	0.03	0.00	10.68	2.00	0.00	0.00	0.03	0.00
10.70	2.00	0.00	0.00	0.02	0.00	10.72	2.00	0.00	0.00	0.03	0.00
10.75	2.00	0.00	0.00	0.03	0.00	10.78	2.00	0.00	0.00	0.03	0.00
10.80	2.00	0.00	0.00	0.03	0.00	10.82	2.00	0.00	0.00	0.02	0.00
10.85	2.00	0.00	0.00	0.03	0.00	10.88	2.00	0.00	0.00	0.03	0.00
10.90	2.00	0.00	0.00	0.03	0.00	10.93	2.00	0.00	0.00	0.03	0.00
10.95	2.00	0.00	0.00	0.02	0.00	10.97	2.00	0.00	0.00	0.03	0.00
11.00	2.00	0.00	0.00	0.03	0.00	11.03	2.00	0.00	0.00	0.03	0.00
11.05	2.00	0.00	0.00	0.03	0.00	11.07	2.00	0.00	0.00	0.02	0.00
11.10	2.00	0.00	0.00	0.03	0.00	11.13	2.00	0.00	0.00	0.03	0.00
11.15	2.00	0.00	0.00	0.03	0.00	11.18	2.00	0.00	0.00	0.03	0.00
11.20	2.00	0.00	0.00	0.02	0.00	11.22	2.00	0.00	0.00	0.03	0.00
11.25	2.00	0.00	0.00	0.03	0.00	11.28	2.00	0.00	0.00	0.03	0.00
11.30	2.00	0.00	0.00	0.03	0.00	11.32	2.00	0.00	0.00	0.02	0.00
11.35	2.00	0.00	0.00	0.03	0.00	11.38	2.00	0.00	0.00	0.03	0.00
11.40	0.43	0.00	0.00	0.03	0.06	11.43	0.43	0.00	0.00	0.03	0.06
11.45	0.44	0.00	0.00	0.02	0.06	11.47	0.45	0.00	0.00	0.03	0.06
11.50	0.45	0.00	0.00	0.03	0.06	11.53	0.46	0.00	0.00	0.03	0.06
11.55	0.47	0.00	0.00	0.03	0.06	11.57	0.47	0.00	0.00	0.02	0.06
11.60	0.48	0.00	0.00	0.03	0.05	11.63	0.49	0.00	0.00	0.03	0.05
11.65	0.49	0.00	0.00	0.03	0.05	11.68	0.47	0.00	0.00	0.03	0.05
11.70	0.45	0.00	0.00	0.02	0.06	11.72	0.44	0.00	0.00	0.03	0.06
11.75	2.00	0.00	0.00	0.03	0.00	11.78	2.00	0.00	0.00	0.03	0.00
11.80	2.00	0.00	0.00	0.03	0.00	11.82	0.46	0.00	0.00	0.02	0.05
11.85	2.00	0.00	0.00	0.03	0.00	11.88	2.00	0.00	0.00	0.03	0.00
11.90	2.00	0.00	0.00	0.03	0.00	11.93	2.00	0.00	0.00	0.03	0.00
11.95	2.00	0.00	0.00	0.02	0.00	11.97	2.00	0.00	0.00	0.03	0.00
12.00	2.00	0.00	0.00	0.03	0.00	12.03	2.00	0.00	0.00	0.03	0.00
12.05	2.00	0.00	0.00	0.03	0.00	12.07	2.00	0.00	0.00	0.02	0.00
12.10	2.00	0.00	0.00	0.03	0.00	12.13	2.00	0.00	0.00	0.03	0.00
12.15	2.00	0.00	0.00	0.03	0.00	12.18	2.00	0.00	0.00	0.03	0.00
12.20	2.00	0.00	0.00	0.02	0.00	12.22	2.00	0.00	0.00	0.03	0.00
12.25	2.00	0.00	0.00	0.03	0.00	12.28	2.00	0.00	0.00	0.03	0.00
12.30	2.00	0.00	0.00	0.03	0.00	12.32	2.00	0.00	0.00	0.02	0.00
12.35	2.00	0.00	0.00	0.03	0.00	12.38	2.00	0.00	0.00	0.03	0.00
12.40	2.00	0.00	0.00	0.03	0.00	12.43	2.00	0.00	0.00	0.03	0.00
12.45	2.00	0.00	0.00	0.02	0.00	12.47	2.00	0.00	0.00	0.03	0.00
12.50	2.00	0.00	0.00	0.03	0.00	12.53	2.00	0.00	0.00	0.03	0.00
12.55	2.00	0.00	0.00	0.03	0.00	12.57	2.00	0.00	0.00	0.02	0.00
12.60	2.00	0.00	0.00	0.03	0.00	12.63	2.00	0.00	0.00	0.03	0.00
12.65	2.00	0.00	0.00	0.03	0.00	12.68	2.00	0.00	0.00	0.03	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
12.70	2.00	0.00	0.00	0.02	0.00	12.72	2.00	0.00	0.00	0.03	0.00
12.75	2.00	0.00	0.00	0.03	0.00	12.78	2.00	0.00	0.00	0.03	0.00
12.80	2.00	0.00	0.00	0.03	0.00	12.82	2.00	0.00	0.00	0.02	0.00
12.85	2.00	0.00	0.00	0.03	0.00	12.88	2.00	0.00	0.00	0.03	0.00
12.90	2.00	0.00	0.00	0.03	0.00	12.93	2.00	0.00	0.00	0.03	0.00
12.95	2.00	0.00	0.00	0.02	0.00	12.97	2.00	0.00	0.00	0.03	0.00
13.00	2.00	0.00	0.00	0.03	0.00	13.03	2.00	0.00	0.00	0.03	0.00
13.05	2.00	0.00	0.00	0.03	0.00	13.07	2.00	0.00	0.00	0.02	0.00
13.10	2.00	0.00	0.00	0.03	0.00	13.13	2.00	0.00	0.00	0.03	0.00
13.15	2.00	0.00	0.00	0.03	0.00	13.18	2.00	0.00	0.00	0.03	0.00
13.20	2.00	0.00	0.00	0.02	0.00	13.22	2.00	0.00	0.00	0.03	0.00
13.25	2.00	0.00	0.00	0.03	0.00	13.28	2.00	0.00	0.00	0.03	0.00
13.30	2.00	0.00	0.00	0.03	0.00	13.32	2.00	0.00	0.00	0.02	0.00
13.35	2.00	0.00	0.00	0.03	0.00	13.38	2.00	0.00	0.00	0.03	0.00
13.40	2.00	0.00	0.00	0.03	0.00	13.43	2.00	0.00	0.00	0.03	0.00
13.45	2.00	0.00	0.00	0.02	0.00	13.47	2.00	0.00	0.00	0.03	0.00
13.50	2.00	0.00	0.00	0.03	0.00	13.53	2.00	0.00	0.00	0.03	0.00
13.55	2.00	0.00	0.00	0.03	0.00	13.57	2.00	0.00	0.00	0.02	0.00
13.60	2.00	0.00	0.00	0.03	0.00	13.63	2.00	0.00	0.00	0.03	0.00
13.65	2.00	0.00	0.00	0.03	0.00	13.68	2.00	0.00	0.00	0.03	0.00
13.70	2.00	0.00	0.00	0.02	0.00	13.72	2.00	0.00	0.00	0.03	0.00
13.75	2.00	0.00	0.00	0.03	0.00	13.78	2.00	0.00	0.00	0.03	0.00
13.80	2.00	0.00	0.00	0.03	0.00	13.82	2.00	0.00	0.00	0.02	0.00
13.85	2.00	0.00	0.00	0.03	0.00	13.88	2.00	0.00	0.00	0.03	0.00
13.90	2.00	0.00	0.00	0.03	0.00	13.93	2.00	0.00	0.00	0.03	0.00
13.95	2.00	0.00	0.00	0.02	0.00	13.97	2.00	0.00	0.00	0.03	0.00
14.00	2.00	0.00	0.00	0.03	0.00	14.03	2.00	0.00	0.00	0.03	0.00
14.05	2.00	0.00	0.00	0.03	0.00	14.07	2.00	0.00	0.00	0.02	0.00
14.10	2.00	0.00	0.00	0.03	0.00	14.13	2.00	0.00	0.00	0.03	0.00
14.15	2.00	0.00	0.00	0.03	0.00	14.18	2.00	0.00	0.00	0.03	0.00
14.20	2.00	0.00	0.00	0.02	0.00	14.22	2.00	0.00	0.00	0.03	0.00
14.25	2.00	0.00	0.00	0.03	0.00	14.28	2.00	0.00	0.00	0.03	0.00
14.30	2.00	0.00	0.00	0.03	0.00	14.32	2.00	0.00	0.00	0.02	0.00
14.35	2.00	0.00	0.00	0.03	0.00	14.38	2.00	0.00	0.00	0.03	0.00
14.40	2.00	0.00	0.00	0.03	0.00	14.43	2.00	0.00	0.00	0.03	0.00
14.45	2.00	0.00	0.00	0.02	0.00	14.47	2.00	0.00	0.00	0.03	0.00
14.50	2.00	0.00	0.00	0.03	0.00	14.53	2.00	0.00	0.00	0.03	0.00
14.55	2.00	0.00	0.00	0.03	0.00	14.57	2.00	0.00	0.00	0.02	0.00
14.60	2.00	0.00	0.00	0.03	0.00	14.63	2.00	0.00	0.00	0.03	0.00
14.65	2.00	0.00	0.00	0.03	0.00	14.68	2.00	0.00	0.00	0.03	0.00
14.70	2.00	0.00	0.00	0.02	0.00	14.72	2.00	0.00	0.00	0.03	0.00
14.75	2.00	0.00	0.00	0.03	0.00	14.78	2.00	0.00	0.00	0.03	0.00
14.80	2.00	0.00	0.00	0.03	0.00	14.82	2.00	0.00	0.00	0.02	0.00
14.85	2.00	0.00	0.00	0.03	0.00	14.88	2.00	0.00	0.00	0.03	0.00
14.90	2.00	0.00	0.00	0.03	0.00	14.93	2.00	0.00	0.00	0.03	0.00
14.95	2.00	0.00	0.00	0.02	0.00	14.97	2.00	0.00	0.00	0.03	0.00
15.00	2.00	0.00	0.00	0.03	0.00	15.03	2.00	0.00	0.00	0.03	0.00
15.05	2.00	0.00	0.00	0.03	0.00	15.07	2.00	0.00	0.00	0.02	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
15.10	2.00	0.00	0.00	0.03	0.00	15.13	2.00	0.00	0.00	0.03	0.00
15.15	2.00	0.00	0.00	0.03	0.00	15.18	2.00	0.00	0.00	0.03	0.00
15.20	2.00	0.00	0.00	0.02	0.00	15.22	2.00	0.00	0.00	0.03	0.00
15.25	2.00	0.00	0.00	0.03	0.00	15.28	2.00	0.00	0.00	0.03	0.00
15.30	2.00	0.00	0.00	0.03	0.00	15.32	2.00	0.00	0.00	0.02	0.00
15.35	2.00	0.00	0.00	0.03	0.00	15.38	2.00	0.00	0.00	0.03	0.00
15.40	2.00	0.00	0.00	0.03	0.00	15.43	2.00	0.00	0.00	0.03	0.00
15.45	2.00	0.00	0.00	0.02	0.00	15.47	2.00	0.00	0.00	0.03	0.00
15.50	2.00	0.00	0.00	0.03	0.00	15.53	2.00	0.00	0.00	0.03	0.00
15.55	2.00	0.00	0.00	0.03	0.00	15.57	2.00	0.00	0.00	0.02	0.00
15.60	2.00	0.00	0.00	0.03	0.00	15.63	2.00	0.00	0.00	0.03	0.00
15.65	2.00	0.00	0.00	0.03	0.00	15.68	2.00	0.00	0.00	0.03	0.00
15.70	2.00	0.00	0.00	0.02	0.00	15.72	2.00	0.00	0.00	0.03	0.00
15.75	2.00	0.00	0.00	0.03	0.00	15.78	2.00	0.00	0.00	0.03	0.00
15.80	2.00	0.00	0.00	0.03	0.00	15.82	2.00	0.00	0.00	0.02	0.00
15.85	2.00	0.00	0.00	0.03	0.00	15.88	2.00	0.00	0.00	0.03	0.00
15.90	2.00	0.00	0.00	0.03	0.00	15.93	2.00	0.00	0.00	0.03	0.00
15.95	2.00	0.00	0.00	0.02	0.00	15.97	2.00	0.00	0.00	0.03	0.00
16.00	2.00	0.00	0.00	0.03	0.00	16.02	2.00	0.00	0.00	0.02	0.00
16.05	2.00	0.00	0.00	0.03	0.00	16.07	2.00	0.00	0.00	0.02	0.00
16.10	2.00	0.00	0.00	0.03	0.00	16.13	2.00	0.00	0.00	0.02	0.00
16.15	2.00	0.00	0.00	0.02	0.00	16.18	2.00	0.00	0.00	0.03	0.00
16.20	2.00	0.00	0.00	0.02	0.00	16.23	2.00	0.00	0.00	0.03	0.00
16.25	2.00	0.00	0.00	0.02	0.00	16.27	2.00	0.00	0.00	0.02	0.00
16.30	2.00	0.00	0.00	0.03	0.00	16.32	2.00	0.00	0.00	0.02	0.00
16.35	2.00	0.00	0.00	0.03	0.00	16.38	2.00	0.00	0.00	0.02	0.00
16.40	2.00	0.00	0.00	0.02	0.00	16.43	2.00	0.00	0.00	0.03	0.00
16.45	2.00	0.00	0.00	0.02	0.00	16.48	2.00	0.00	0.00	0.03	0.00
16.50	2.00	0.00	0.00	0.02	0.00	16.52	2.00	0.00	0.00	0.02	0.00
16.55	2.00	0.00	0.00	0.03	0.00	16.57	2.00	0.00	0.00	0.02	0.00
16.60	2.00	0.00	0.00	0.03	0.00	16.63	2.00	0.00	0.00	0.02	0.00
16.65	2.00	0.00	0.00	0.02	0.00	16.68	2.00	0.00	0.00	0.03	0.00
16.70	2.00	0.00	0.00	0.02	0.00	16.73	2.00	0.00	0.00	0.03	0.00
16.75	2.00	0.00	0.00	0.02	0.00	16.77	2.00	0.00	0.00	0.02	0.00
16.80	2.00	0.00	0.00	0.03	0.00	16.82	2.00	0.00	0.00	0.02	0.00
16.85	2.00	0.00	0.00	0.03	0.00	16.88	2.00	0.00	0.00	0.02	0.00
16.90	2.00	0.00	0.00	0.02	0.00	16.93	2.00	0.00	0.00	0.03	0.00
16.95	2.00	0.00	0.00	0.02	0.00	16.98	2.00	0.00	0.00	0.03	0.00
17.00	2.00	0.00	0.00	0.02	0.00	17.02	2.00	0.00	0.00	0.02	0.00
17.05	2.00	0.00	0.00	0.03	0.00	17.07	2.00	0.00	0.00	0.02	0.00
17.10	2.00	0.00	0.00	0.03	0.00	17.13	2.00	0.00	0.00	0.02	0.00
17.15	2.00	0.00	0.00	0.02	0.00	17.18	2.00	0.00	0.00	0.03	0.00
17.20	2.00	0.00	0.00	0.02	0.00	17.23	0.52	0.00	0.00	0.03	0.02
17.25	0.54	0.00	0.00	0.02	0.02	17.27	0.58	0.00	0.00	0.02	0.01
17.30	0.56	0.00	0.00	0.03	0.01	17.32	0.56	0.00	0.00	0.02	0.01
17.35	0.53	0.00	0.00	0.03	0.02	17.38	0.50	0.00	0.00	0.02	0.02
17.40	2.00	0.00	0.00	0.02	0.00	17.43	2.00	0.00	0.00	0.03	0.00
17.45	2.00	0.00	0.00	0.02	0.00	17.48	2.00	0.00	0.00	0.03	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
17.50	2.00	0.00	0.00	0.02	0.00	17.52	0.55	0.00	0.00	0.02	0.01
17.55	0.56	0.00	0.00	0.03	0.01	17.57	0.57	0.00	0.00	0.02	0.01
17.60	0.56	0.00	0.00	0.03	0.01	17.63	0.55	0.00	0.00	0.02	0.01
17.65	0.56	0.00	0.00	0.02	0.01	17.68	0.57	0.00	0.00	0.03	0.01
17.70	0.59	0.00	0.00	0.02	0.01	17.73	0.58	0.00	0.00	0.03	0.01
17.75	0.54	0.00	0.00	0.02	0.01	17.77	0.52	0.00	0.00	0.02	0.01
17.80	0.52	0.00	0.00	0.03	0.01	17.82	0.53	0.00	0.00	0.02	0.01
17.85	0.54	0.00	0.00	0.03	0.01	17.88	0.55	0.00	0.00	0.02	0.01
17.90	0.55	0.00	0.00	0.02	0.01	17.93	0.56	0.00	0.00	0.03	0.01
17.95	0.57	0.00	0.00	0.02	0.01	17.98	0.61	0.00	0.00	0.03	0.01
18.00	0.60	0.00	0.00	0.02	0.01	18.02	2.00	0.00	0.00	0.02	0.00
18.05	2.00	0.00	0.00	0.03	0.00	18.07	2.00	0.00	0.00	0.02	0.00
18.10	2.00	0.00	0.00	0.03	0.00	18.13	2.00	0.00	0.00	0.02	0.00
18.15	2.00	0.00	0.00	0.02	0.00	18.18	2.00	0.00	0.00	0.03	0.00
18.20	2.00	0.00	0.00	0.02	0.00	18.23	2.00	0.00	0.00	0.03	0.00
18.25	2.00	0.00	0.00	0.02	0.00	18.27	0.56	0.00	0.00	0.02	0.01
18.30	0.60	0.00	0.00	0.03	0.01	18.32	0.60	0.00	0.00	0.02	0.01
18.35	0.59	0.00	0.00	0.03	0.01	18.38	0.59	0.00	0.00	0.02	0.01
18.40	0.60	0.00	0.00	0.02	0.01	18.43	0.61	0.00	0.00	0.03	0.01
18.45	0.62	0.00	0.00	0.02	0.01	18.48	0.57	0.00	0.00	0.03	0.01
18.50	0.53	0.00	0.00	0.02	0.01	18.52	2.00	0.00	0.00	0.02	0.00
18.55	2.00	0.00	0.00	0.03	0.00	18.57	2.00	0.00	0.00	0.02	0.00
18.60	2.00	0.00	0.00	0.03	0.00	18.63	2.00	0.00	0.00	0.02	0.00
18.65	2.00	0.00	0.00	0.02	0.00	18.68	2.00	0.00	0.00	0.03	0.00
18.70	2.00	0.00	0.00	0.02	0.00	18.73	2.00	0.00	0.00	0.03	0.00
18.75	2.00	0.00	0.00	0.02	0.00	18.77	2.00	0.00	0.00	0.02	0.00
18.80	2.00	0.00	0.00	0.03	0.00	18.82	2.00	0.00	0.00	0.02	0.00
18.85	2.00	0.00	0.00	0.03	0.00	18.88	2.00	0.00	0.00	0.02	0.00
18.90	2.00	0.00	0.00	0.02	0.00	18.93	2.00	0.00	0.00	0.03	0.00
18.95	2.00	0.00	0.00	0.02	0.00	18.98	2.00	0.00	0.00	0.03	0.00
19.00	2.00	0.00	0.00	0.02	0.00	19.02	2.00	0.00	0.00	0.02	0.00
19.05	2.00	0.00	0.00	0.03	0.00	19.07	2.00	0.00	0.00	0.02	0.00
19.10	2.00	0.00	0.00	0.03	0.00	19.13	2.00	0.00	0.00	0.02	0.00
19.15	2.00	0.00	0.00	0.02	0.00	19.18	2.00	0.00	0.00	0.03	0.00
19.20	2.00	0.00	0.00	0.02	0.00	19.23	2.00	0.00	0.00	0.03	0.00
19.25	2.00	0.00	0.00	0.02	0.00	19.27	2.00	0.00	0.00	0.02	0.00
19.30	2.00	0.00	0.00	0.03	0.00	19.32	2.00	0.00	0.00	0.02	0.00
19.35	2.00	0.00	0.00	0.03	0.00	19.38	2.00	0.00	0.00	0.02	0.00
19.40	2.00	0.00	0.00	0.02	0.00	19.43	2.00	0.00	0.00	0.03	0.00
19.45	2.00	0.00	0.00	0.02	0.00	19.48	2.00	0.00	0.00	0.03	0.00
19.50	2.00	0.00	0.00	0.02	0.00	19.52	2.00	0.00	0.00	0.02	0.00
19.55	2.00	0.00	0.00	0.03	0.00	19.57	2.00	0.00	0.00	0.02	0.00
19.60	2.00	0.00	0.00	0.03	0.00	19.63	2.00	0.00	0.00	0.02	0.00
19.65	2.00	0.00	0.00	0.02	0.00	19.68	2.00	0.00	0.00	0.03	0.00
19.70	2.00	0.00	0.00	0.02	0.00	19.73	2.00	0.00	0.00	0.03	0.00
19.75	2.00	0.00	0.00	0.02	0.00	19.77	2.00	0.00	0.00	0.02	0.00
19.80	2.00	0.00	0.00	0.03	0.00	19.82	2.00	0.00	0.00	0.02	0.00
19.85	2.00	0.00	0.00	0.03	0.00	19.88	2.00	0.00	0.00	0.02	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
19.90	2.00	0.00	0.00	0.02	0.00	19.93	2.00	0.00	0.00	0.03	0.00
19.95	2.00	0.00	0.00	0.02	0.00	19.98	2.00	0.00	0.00	0.03	0.00
20.00	2.00	0.00	0.00	0.02	0.00	20.02	2.00	0.00	0.00	0.02	0.00
20.05	2.00	0.00	0.00	0.03	0.00	20.07	2.00	0.00	0.00	0.02	0.00
20.10	2.00	0.00	0.00	0.03	0.00	20.13	2.00	0.00	0.00	0.02	0.00
20.15	2.00	0.00	0.00	0.02	0.00	20.18	2.00	0.00	0.00	0.03	0.00
20.20	2.00	0.00	0.00	0.02	0.00	20.23	2.00	0.00	0.00	0.03	0.00
20.25	2.00	0.00	0.00	0.02	0.00	20.27	2.00	0.00	0.00	0.02	0.00
20.30	2.00	0.00	0.00	0.03	0.00	20.32	2.00	0.00	0.00	0.02	0.00
20.35	2.00	0.00	0.00	0.03	0.00	20.38	2.00	0.00	0.00	0.02	0.00
20.40	2.00	0.00	0.00	0.02	0.00	20.43	2.00	0.00	0.00	0.03	0.00
20.45	2.00	0.00	0.00	0.02	0.00	20.48	2.00	0.00	0.00	0.03	0.00
20.50	2.00	0.00	0.00	0.02	0.00	20.52	2.00	0.00	0.00	0.02	0.00
20.55	2.00	0.00	0.00	0.03	0.00	20.57	2.00	0.00	0.00	0.02	0.00
20.60	2.00	0.00	0.00	0.03	0.00	20.63	2.00	0.00	0.00	0.02	0.00
20.65	2.00	0.00	0.00	0.02	0.00	20.68	2.00	0.00	0.00	0.03	0.00
20.70	2.00	0.00	0.00	0.02	0.00	20.73	2.00	0.00	0.00	0.03	0.00
20.75	2.00	0.00	0.00	0.02	0.00	20.77	2.00	0.00	0.00	0.02	0.00
20.80	2.00	0.00	0.00	0.03	0.00	20.82	2.00	0.00	0.00	0.02	0.00
20.85	2.00	0.00	0.00	0.03	0.00	20.88	2.00	0.00	0.00	0.02	0.00
20.90	2.00	0.00	0.00	0.02	0.00	20.93	2.00	0.00	0.00	0.03	0.00
20.95	2.00	0.00	0.00	0.02	0.00	20.98	2.00	0.00	0.00	0.03	0.00
21.00	0.57	0.00	0.00	0.02	0.00	21.02	0.59	0.00	0.00	0.02	0.00
21.05	0.66	0.00	0.00	0.03	0.00	21.07	0.73	0.00	0.00	0.02	0.00
21.10	0.76	0.00	0.00	0.03	0.00	21.13	0.75	0.00	0.00	0.02	0.00
21.15	0.72	0.00	0.00	0.02	0.00	21.18	0.68	0.00	0.00	0.03	0.00
21.20	0.63	0.00	0.00	0.02	0.00	21.23	2.00	0.00	0.00	0.03	0.00
21.25	2.00	0.00	0.00	0.02	0.00	21.27	2.00	0.00	0.00	0.02	0.00
21.30	2.00	0.00	0.00	0.03	0.00	21.32	2.00	0.00	0.00	0.02	0.00
21.35	2.00	0.00	0.00	0.03	0.00	21.38	2.00	0.00	0.00	0.02	0.00
21.40	2.00	0.00	0.00	0.02	0.00	21.43	2.00	0.00	0.00	0.03	0.00
21.45	2.00	0.00	0.00	0.02	0.00	21.48	2.00	0.00	0.00	0.03	0.00
21.50	2.00	0.00	0.00	0.02	0.00	21.52	2.00	0.00	0.00	0.02	0.00
21.55	2.00	0.00	0.00	0.03	0.00	21.57	2.00	0.00	0.00	0.02	0.00
21.60	2.00	0.00	0.00	0.03	0.00	21.63	2.00	0.00	0.00	0.02	0.00
21.65	2.00	0.00	0.00	0.02	0.00	21.68	2.00	0.00	0.00	0.03	0.00
21.70	2.00	0.00	0.00	0.02	0.00	21.73	2.00	0.00	0.00	0.03	0.00
21.75	2.00	0.00	0.00	0.02	0.00	21.77	2.00	0.00	0.00	0.02	0.00
21.80	2.00	0.00	0.00	0.03	0.00	21.82	2.00	0.00	0.00	0.02	0.00
21.85	2.00	0.00	0.00	0.03	0.00	21.88	2.00	0.00	0.00	0.02	0.00
21.90	2.00	0.00	0.00	0.02	0.00	21.93	2.00	0.00	0.00	0.03	0.00
21.95	2.00	0.00	0.00	0.02	0.00	21.98	2.00	0.00	0.00	0.03	0.00
22.00	2.00	0.00	0.00	0.02	0.00	22.02	2.00	0.00	0.00	0.02	0.00
22.05	2.00	0.00	0.00	0.03	0.00	22.07	2.00	0.00	0.00	0.02	0.00
22.10	2.00	0.00	0.00	0.03	0.00	22.13	2.00	0.00	0.00	0.02	0.00
22.15	2.00	0.00	0.00	0.02	0.00	22.18	2.00	0.00	0.00	0.03	0.00
22.20	2.00	0.00	0.00	0.02	0.00	22.23	2.00	0.00	0.00	0.03	0.00
22.25	2.00	0.00	0.00	0.02	0.00	22.27	2.00	0.00	0.00	0.02	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
22.30	2.00	0.00	0.00	0.03	0.00	22.32	2.00	0.00	0.00	0.02	0.00
22.35	2.00	0.00	0.00	0.03	0.00	22.38	2.00	0.00	0.00	0.02	0.00
22.40	2.00	0.00	0.00	0.02	0.00	22.43	2.00	0.00	0.00	0.03	0.00
22.45	2.00	0.00	0.00	0.02	0.00	22.48	2.00	0.00	0.00	0.03	0.00
22.50	2.00	0.00	0.00	0.02	0.00	22.52	2.00	0.00	0.00	0.02	0.00
22.55	2.00	0.00	0.00	0.03	0.00	22.57	2.00	0.00	0.00	0.02	0.00
22.60	2.00	0.00	0.00	0.03	0.00	22.63	2.00	0.00	0.00	0.02	0.00
22.65	2.00	0.00	0.00	0.02	0.00	22.68	0.59	0.00	0.00	0.03	0.00
22.70	2.00	0.00	0.00	0.02	0.00	22.73	2.00	0.00	0.00	0.03	0.00
22.75	2.00	0.00	0.00	0.02	0.00	22.77	2.00	0.00	0.00	0.02	0.00
22.80	2.00	0.00	0.00	0.03	0.00	22.82	2.00	0.00	0.00	0.02	0.00
22.85	2.00	0.00	0.00	0.03	0.00	22.88	2.00	0.00	0.00	0.02	0.00
22.90	0.64	0.00	0.00	0.02	0.00	22.93	0.79	0.00	0.00	0.03	0.00
22.95	0.76	0.00	0.00	0.02	0.00	22.98	0.73	0.00	0.00	0.03	0.00
23.00	0.62	0.00	0.00	0.02	0.00	23.02	2.00	0.00	0.00	0.02	0.00
23.05	2.00	0.00	0.00	0.03	0.00	23.07	2.00	0.00	0.00	0.02	0.00
23.10	2.00	0.00	0.00	0.03	0.00	23.13	2.00	0.00	0.00	0.02	0.00
23.15	0.68	0.00	0.00	0.02	0.00	23.18	0.83	0.00	0.00	0.03	0.00
23.20	1.04	0.00	0.00	0.02	0.00	23.23	0.99	0.00	0.00	0.03	0.00
23.25	0.88	0.00	0.00	0.02	0.00	23.27	0.86	0.00	0.00	0.02	0.00
23.30	0.71	0.00	0.00	0.03	0.00	23.32	0.89	0.00	0.00	0.02	0.00
23.35	0.91	0.00	0.00	0.03	0.00	23.38	0.80	0.00	0.00	0.02	0.00
23.40	0.70	0.00	0.00	0.02	0.00	23.43	0.83	0.00	0.00	0.03	0.00
23.45	0.73	0.00	0.00	0.02	0.00	23.48	0.70	0.00	0.00	0.03	0.00
23.50	0.65	0.00	0.00	0.02	0.00	23.52	2.00	0.00	0.00	0.02	0.00
23.55	2.00	0.00	0.00	0.03	0.00	23.57	2.00	0.00	0.00	0.02	0.00
23.60	0.90	0.00	0.00	0.03	0.00	23.63	1.09	0.00	0.00	0.02	0.00
23.65	0.94	0.00	0.00	0.02	0.00	23.68	0.79	0.00	0.00	0.03	0.00
23.70	0.76	0.00	0.00	0.02	0.00	23.73	0.80	0.00	0.00	0.03	0.00
23.75	0.71	0.00	0.00	0.02	0.00	23.77	0.68	0.00	0.00	0.02	0.00
23.80	2.00	0.00	0.00	0.03	0.00	23.82	2.00	0.00	0.00	0.02	0.00
23.85	2.00	0.00	0.00	0.03	0.00	23.88	2.00	0.00	0.00	0.02	0.00
23.90	2.00	0.00	0.00	0.02	0.00	23.93	2.00	0.00	0.00	0.03	0.00
23.95	2.00	0.00	0.00	0.02	0.00	23.98	2.00	0.00	0.00	0.03	0.00
24.00	2.00	0.00	0.00	0.02	0.00	24.02	2.00	0.00	0.00	0.02	0.00
24.05	2.00	0.00	0.00	0.03	0.00	24.07	2.00	0.00	0.00	0.02	0.00
24.10	2.00	0.00	0.00	0.03	0.00	24.13	2.00	0.00	0.00	0.02	0.00
24.15	2.00	0.00	0.00	0.02	0.00	24.18	2.00	0.00	0.00	0.03	0.00
24.20	2.00	0.00	0.00	0.02	0.00	24.23	2.00	0.00	0.00	0.03	0.00
24.25	2.00	0.00	0.00	0.02	0.00	24.27	2.00	0.00	0.00	0.02	0.00
24.30	2.00	0.00	0.00	0.03	0.00	24.32	2.00	0.00	0.00	0.02	0.00
24.35	2.00	0.00	0.00	0.03	0.00	24.38	2.00	0.00	0.00	0.02	0.00
24.40	0.70	0.00	0.00	0.02	0.00	24.43	0.90	0.00	0.00	0.03	0.00
24.45	0.99	0.00	0.00	0.02	0.00	24.48	0.97	0.00	0.00	0.03	0.00
24.50	0.84	0.00	0.00	0.02	0.00	24.52	0.81	0.00	0.00	0.02	0.00
24.55	0.77	0.00	0.00	0.03	0.00	24.57	0.74	0.00	0.00	0.02	0.00
24.60	0.74	0.00	0.00	0.03	0.00	24.63	0.76	0.00	0.00	0.02	0.00
24.65	0.79	0.00	0.00	0.02	0.00	24.68	0.82	0.00	0.00	0.03	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
24.70	0.82	0.00	0.00	0.02	0.00	24.73	0.80	0.00	0.00	0.03	0.00
24.75	0.75	0.00	0.00	0.02	0.00	24.77	0.73	0.00	0.00	0.02	0.00
24.80	0.67	0.00	0.00	0.03	0.00	24.82	2.00	0.00	0.00	0.02	0.00
24.85	2.00	0.00	0.00	0.03	0.00	24.88	2.00	0.00	0.00	0.02	0.00
24.90	2.00	0.00	0.00	0.02	0.00	24.93	2.00	0.00	0.00	0.03	0.00
24.95	2.00	0.00	0.00	0.02	0.00	24.98	2.00	0.00	0.00	0.03	0.00
25.00	2.00	0.00	0.00	0.02	0.00	25.02	2.00	0.00	0.00	0.02	0.00
25.05	2.00	0.00	0.00	0.03	0.00	25.07	2.00	0.00	0.00	0.02	0.00
25.10	2.00	0.00	0.00	0.03	0.00	25.13	2.00	0.00	0.00	0.02	0.00
25.15	2.00	0.00	0.00	0.02	0.00	25.18	2.00	0.00	0.00	0.03	0.00
25.20	2.00	0.00	0.00	0.02	0.00	25.23	2.00	0.00	0.00	0.03	0.00
25.25	2.00	0.00	0.00	0.02	0.00	25.27	2.00	0.00	0.00	0.02	0.00
25.30	2.00	0.00	0.00	0.03	0.00	25.32	2.00	0.00	0.00	0.02	0.00
25.35	2.00	0.00	0.00	0.03	0.00	25.38	2.00	0.00	0.00	0.02	0.00
25.40	2.00	0.00	0.00	0.02	0.00	25.43	2.00	0.00	0.00	0.03	0.00
25.45	2.00	0.00	0.00	0.02	0.00	25.48	2.00	0.00	0.00	0.03	0.00
25.50	2.00	0.00	0.00	0.02	0.00	25.52	2.00	0.00	0.00	0.02	0.00
25.55	2.00	0.00	0.00	0.03	0.00	25.57	2.00	0.00	0.00	0.02	0.00
25.60	2.00	0.00	0.00	0.03	0.00	25.63	2.00	0.00	0.00	0.02	0.00
25.65	2.00	0.00	0.00	0.02	0.00	25.68	2.00	0.00	0.00	0.03	0.00
25.70	2.00	0.00	0.00	0.02	0.00	25.73	2.00	0.00	0.00	0.03	0.00
25.75	2.00	0.00	0.00	0.02	0.00	25.77	2.00	0.00	0.00	0.02	0.00
25.80	2.00	0.00	0.00	0.03	0.00	25.82	2.00	0.00	0.00	0.02	0.00
25.85	2.00	0.00	0.00	0.03	0.00	25.88	2.00	0.00	0.00	0.02	0.00
25.90	2.00	0.00	0.00	0.02	0.00	25.93	2.00	0.00	0.00	0.03	0.00
25.95	2.00	0.00	0.00	0.02	0.00	25.98	2.00	0.00	0.00	0.03	0.00
26.00	2.00	0.00	0.00	0.02	0.00	26.02	2.00	0.00	0.00	0.02	0.00
26.05	2.00	0.00	0.00	0.03	0.00	26.07	2.00	0.00	0.00	0.02	0.00
26.10	2.00	0.00	0.00	0.03	0.00	26.13	2.00	0.00	0.00	0.02	0.00
26.15	2.00	0.00	0.00	0.02	0.00	26.18	2.00	0.00	0.00	0.03	0.00
26.20	2.00	0.00	0.00	0.02	0.00	26.23	2.00	0.00	0.00	0.03	0.00
26.25	2.00	0.00	0.00	0.02	0.00	26.27	2.00	0.00	0.00	0.02	0.00
26.30	2.00	0.00	0.00	0.03	0.00	26.32	2.00	0.00	0.00	0.02	0.00
26.35	2.00	0.00	0.00	0.03	0.00	26.38	2.00	0.00	0.00	0.02	0.00
26.40	2.00	0.00	0.00	0.02	0.00	26.43	2.00	0.00	0.00	0.03	0.00
26.45	2.00	0.00	0.00	0.02	0.00	26.48	2.00	0.00	0.00	0.03	0.00
26.50	2.00	0.00	0.00	0.02	0.00	26.52	0.61	0.00	0.00	0.02	0.00
26.55	0.62	0.00	0.00	0.03	0.00	26.57	0.81	0.00	0.00	0.02	0.00
26.60	0.63	0.00	0.00	0.03	0.00	26.63	0.62	0.00	0.00	0.02	0.00
26.65	0.61	0.00	0.00	0.02	0.00	26.68	0.68	0.00	0.00	0.03	0.00
26.70	0.74	0.00	0.00	0.02	0.00	26.73	0.86	0.00	0.00	0.03	0.00
26.75	0.97	0.00	0.00	0.02	0.00	26.77	0.90	0.00	0.00	0.02	0.00
26.80	0.81	0.00	0.00	0.03	0.00	26.82	0.73	0.00	0.00	0.02	0.00
26.85	0.81	0.00	0.00	0.03	0.00	26.88	0.86	0.00	0.00	0.02	0.00
26.90	0.87	0.00	0.00	0.02	0.00	26.93	0.83	0.00	0.00	0.03	0.00
26.95	0.82	0.00	0.00	0.02	0.00	26.98	0.81	0.00	0.00	0.03	0.00
27.00	0.76	0.00	0.00	0.02	0.00	27.02	0.73	0.00	0.00	0.02	0.00
27.05	0.73	0.00	0.00	0.03	0.00	27.07	0.75	0.00	0.00	0.02	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
27.10	0.72	0.00	0.00	0.03	0.00	27.13	0.70	0.00	0.00	0.02	0.00
27.15	0.70	0.00	0.00	0.02	0.00	27.18	0.69	0.00	0.00	0.03	0.00
27.20	0.69	0.00	0.00	0.02	0.00	27.23	0.68	0.00	0.00	0.03	0.00
27.25	0.68	0.00	0.00	0.02	0.00	27.27	0.72	0.00	0.00	0.02	0.00
27.30	0.84	0.00	0.00	0.03	0.00	27.32	0.85	0.00	0.00	0.02	0.00
27.35	0.87	0.00	0.00	0.03	0.00	27.38	0.80	0.00	0.00	0.02	0.00
27.40	0.72	0.00	0.00	0.02	0.00	27.43	0.71	0.00	0.00	0.03	0.00
27.45	0.76	0.00	0.00	0.02	0.00	27.48	0.77	0.00	0.00	0.03	0.00
27.50	0.80	0.00	0.00	0.02	0.00	27.52	0.84	0.00	0.00	0.02	0.00
27.55	0.85	0.00	0.00	0.03	0.00	27.57	0.81	0.00	0.00	0.02	0.00
27.60	0.78	0.00	0.00	0.03	0.00	27.63	0.75	0.00	0.00	0.02	0.00
27.65	0.76	0.00	0.00	0.02	0.00	27.68	0.75	0.00	0.00	0.03	0.00
27.70	0.80	0.00	0.00	0.02	0.00	27.73	0.85	0.00	0.00	0.03	0.00
27.75	0.71	0.00	0.00	0.02	0.00	27.77	0.82	0.00	0.00	0.02	0.00
27.80	0.71	0.00	0.00	0.03	0.00	27.82	0.76	0.00	0.00	0.02	0.00
27.85	0.89	0.00	0.00	0.03	0.00	27.88	0.76	0.00	0.00	0.02	0.00
27.90	0.58	0.00	0.00	0.02	0.00	27.93	0.92	0.00	0.00	0.03	0.00
27.95	0.88	0.00	0.00	0.02	0.00	27.98	0.89	0.00	0.00	0.03	0.00
28.00	0.93	0.00	0.00	0.02	0.00	28.02	0.96	0.00	0.00	0.02	0.00
28.05	1.04	0.00	0.00	0.03	0.00	28.07	1.04	0.00	0.00	0.02	0.00
28.10	1.09	0.00	0.00	0.03	0.00	28.13	1.10	0.00	0.00	0.02	0.00
28.15	1.13	0.00	0.00	0.02	0.00	28.18	1.18	0.00	0.00	0.03	0.00
28.20	1.16	0.00	0.00	0.02	0.00	28.23	1.15	0.00	0.00	0.03	0.00
28.25	0.98	0.00	0.00	0.02	0.00	28.27	1.05	0.00	0.00	0.02	0.00
28.30	1.01	0.00	0.00	0.03	0.00	28.32	0.96	0.00	0.00	0.02	0.00
28.35	0.94	0.00	0.00	0.03	0.00	28.38	0.92	0.00	0.00	0.02	0.00
28.40	0.90	0.00	0.00	0.02	0.00	28.43	0.90	0.00	0.00	0.03	0.00
28.45	0.90	0.00	0.00	0.02	0.00	28.48	0.90	0.00	0.00	0.03	0.00
28.50	0.92	0.00	0.00	0.02	0.00	28.52	0.91	0.00	0.00	0.02	0.00
28.55	0.93	0.00	0.00	0.03	0.00	28.57	0.92	0.00	0.00	0.02	0.00
28.60	0.94	0.00	0.00	0.03	0.00	28.63	0.94	0.00	0.00	0.02	0.00
28.65	0.92	0.00	0.00	0.02	0.00	28.68	0.94	0.00	0.00	0.03	0.00
28.70	0.89	0.00	0.00	0.02	0.00	28.73	0.91	0.00	0.00	0.03	0.00
28.75	0.89	0.00	0.00	0.02	0.00						

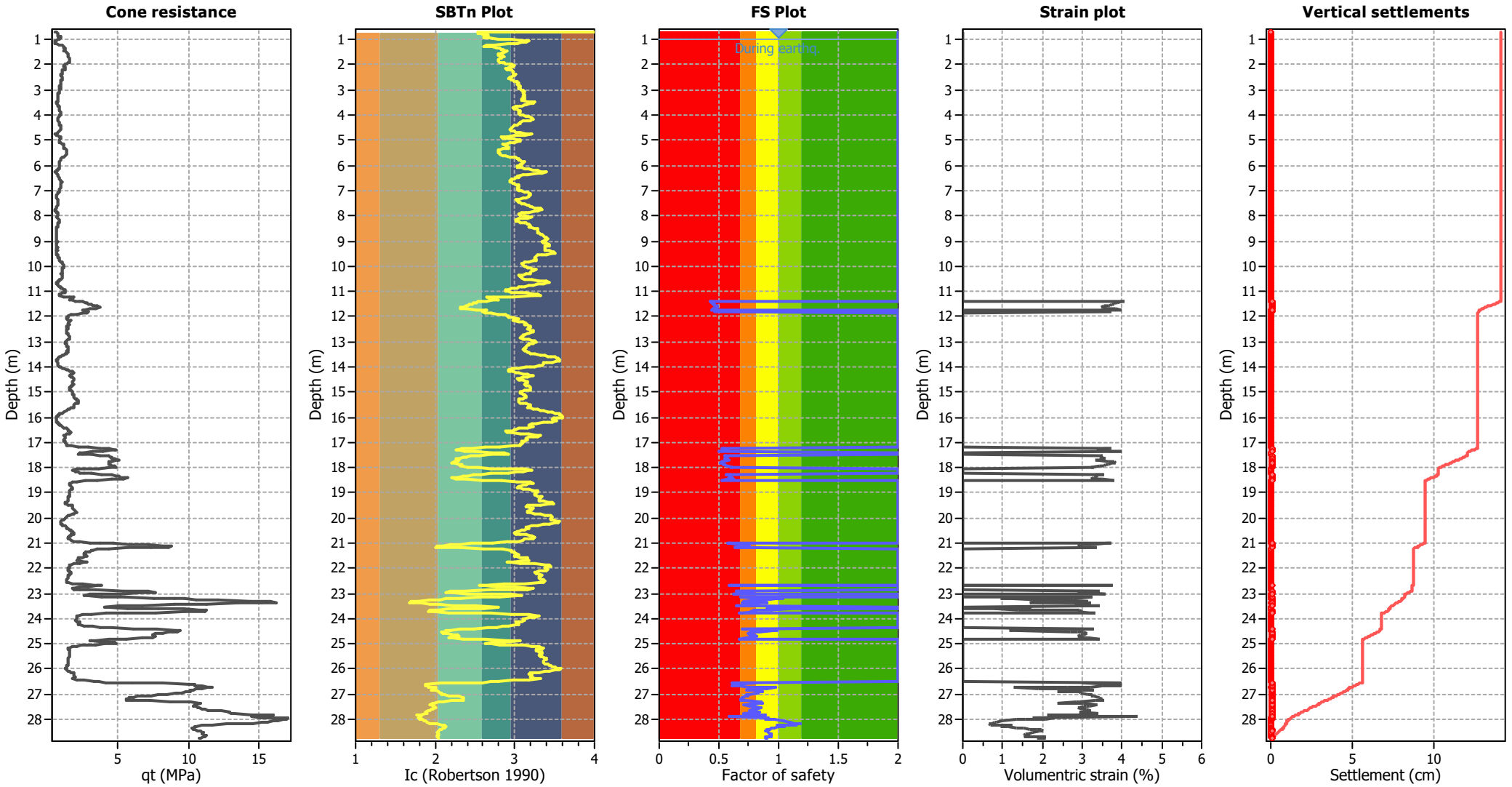
Overall liquefaction potential: 1.29

LPI_{ISH} > 5.0 - Liquefaction manifestation is expected

Abbreviations

FS: Calculated factor of safety for test point
d_z: Layer thickness (m)
LPI: Liquefaction potential index value for test point

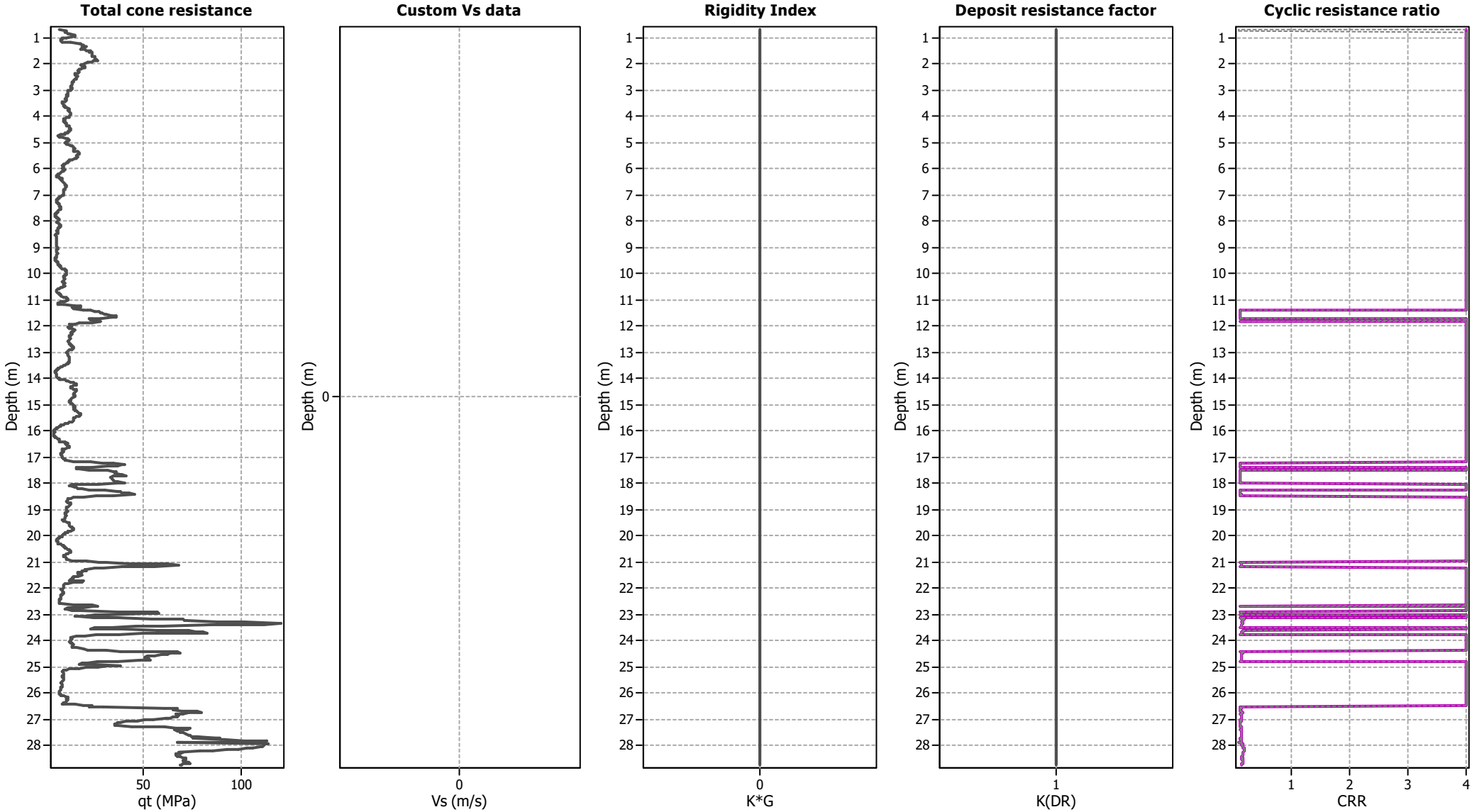
Estimation of post-earthquake settlements



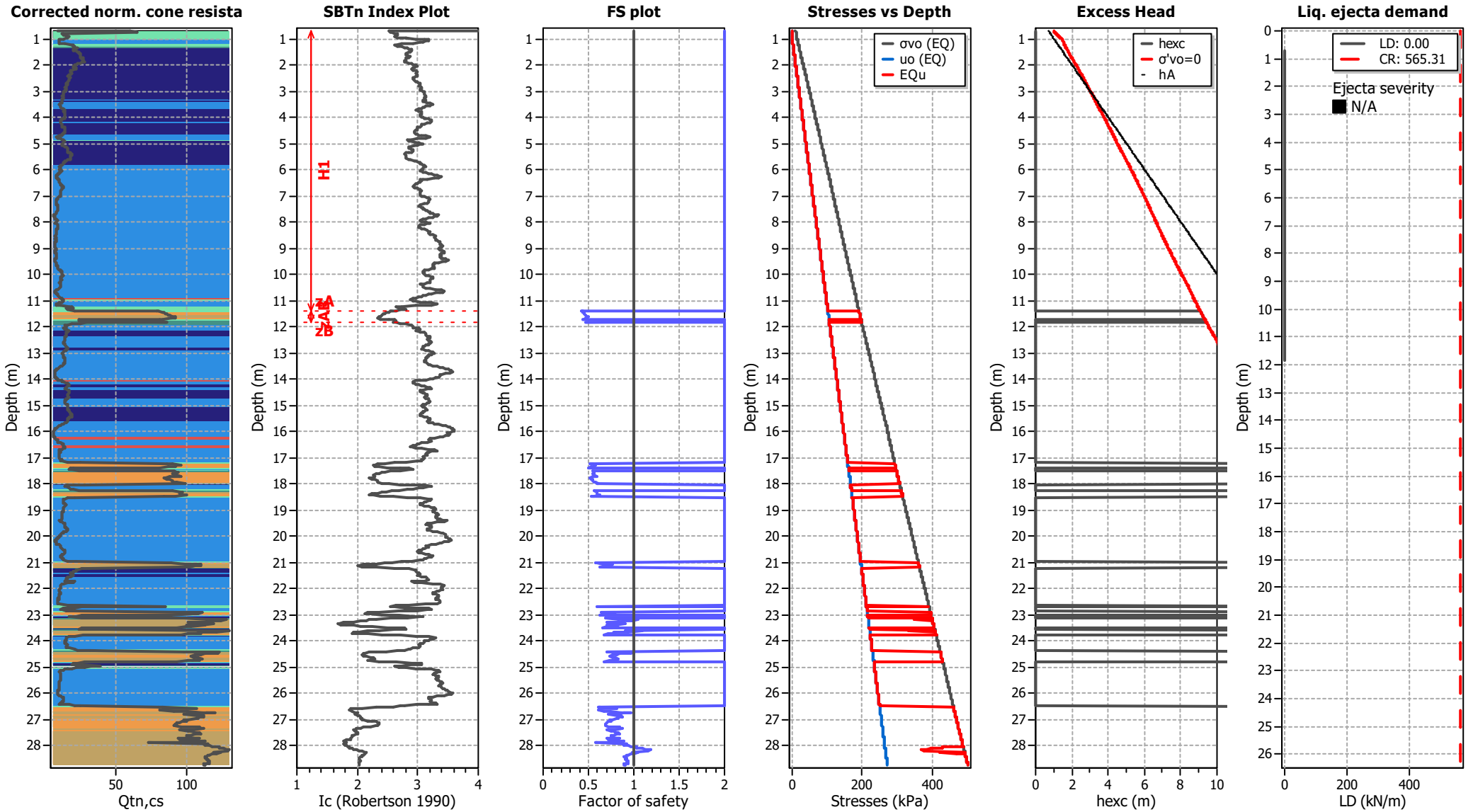
Abbreviations

q_t:	Total cone resistance (cone resistance q_c corrected for pore water effects)
I_c:	Soil Behaviour Type Index
FS:	Calculated Factor of Safety against liquefaction
Volumentric strain:	Post-liquefaction volumentric strain

Aging Calculation Estimation



Ejecta Severity Estimation



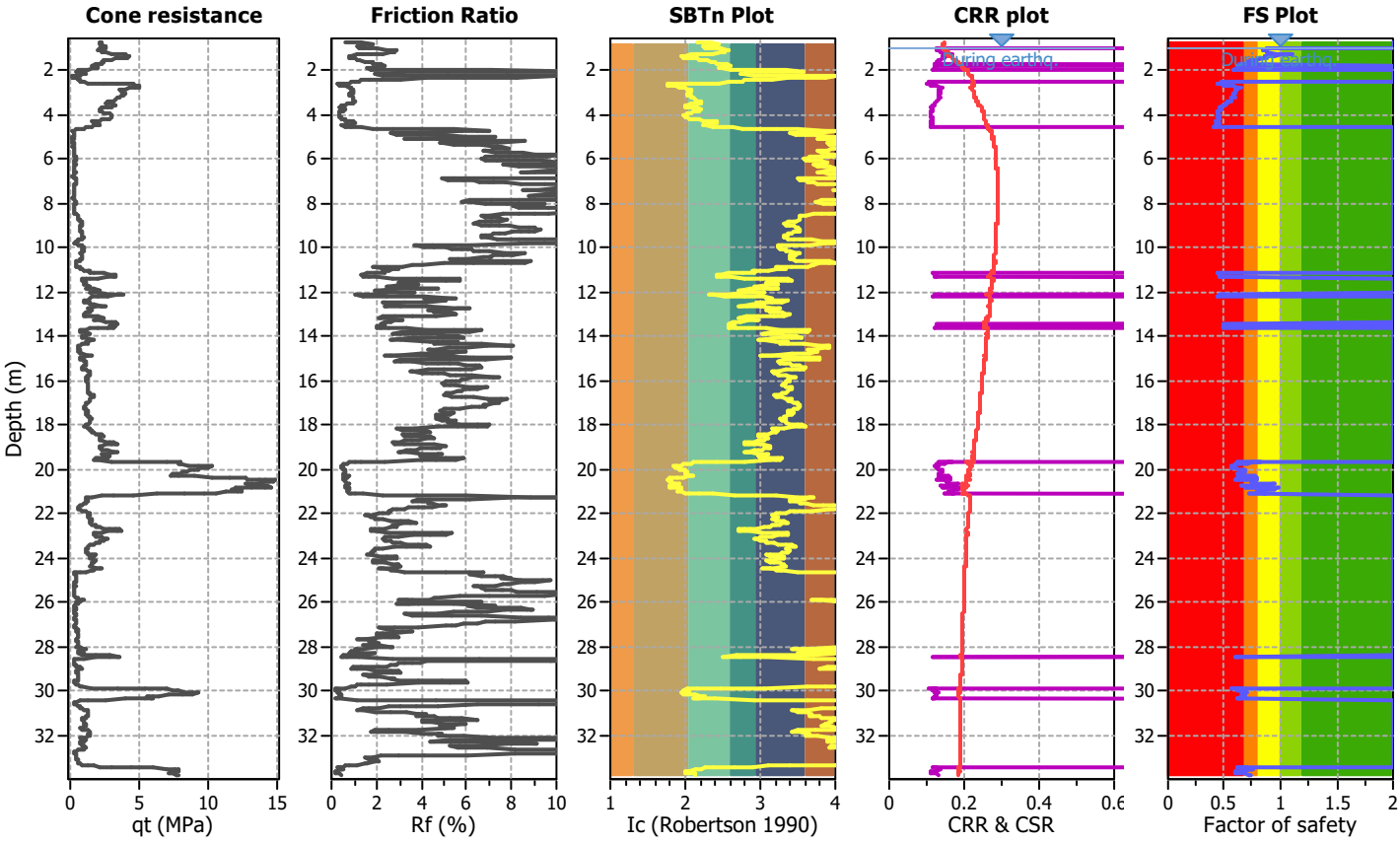
LIQUEFACTION ANALYSIS REPORT

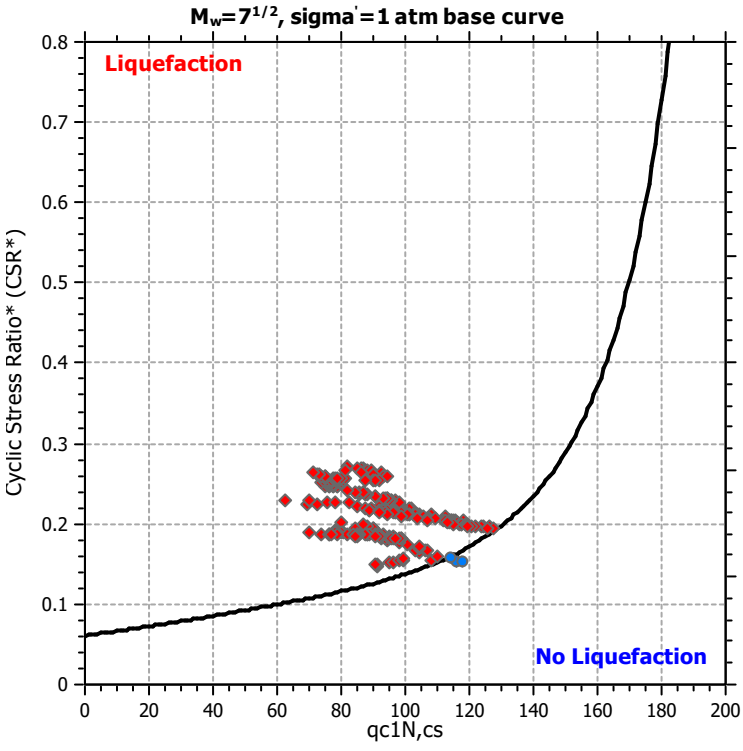
Project title : Microzonazione Sismica III livello **Location : Conselice Agp 0,22**

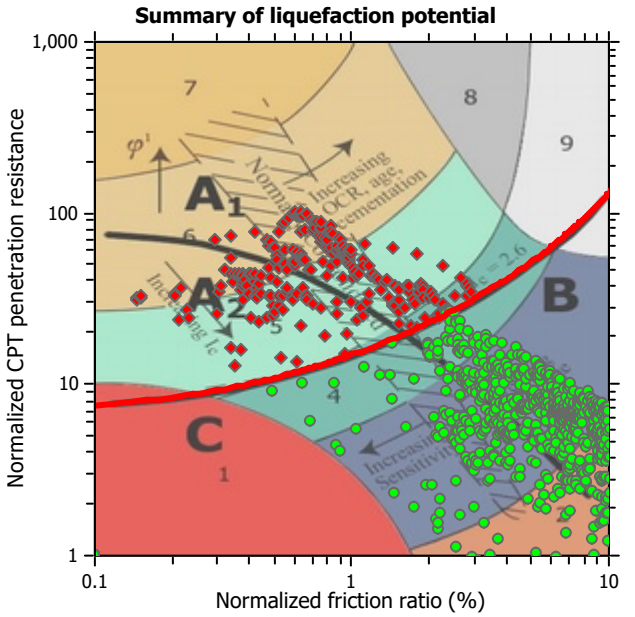
CPT file : 039008P184CPTU186

Input parameters and analysis data

Analysis method:	B&I (2014)	G.W.T. (in-situ):	2.50 m	Use fill:	No	Clay like behavior applied:	Sands only
Fines correction method:	B&I (2014)	G.W.T. (earthq.):	1.00 m	Fill height:	N/A	Limit depth applied:	No
Points to test:	Based on Ic value	Average results interval:	3	Fill weight:	N/A	Limit depth:	N/A
Earthquake magnitude M_w:	6.14	Ic cut-off value:	2.60	Trans. detect. applied:	No	MSF method:	Method based
Peak ground acceleration:	0.22	Unit weight calculation:	Based on SBT	K_σ applied:	Yes		

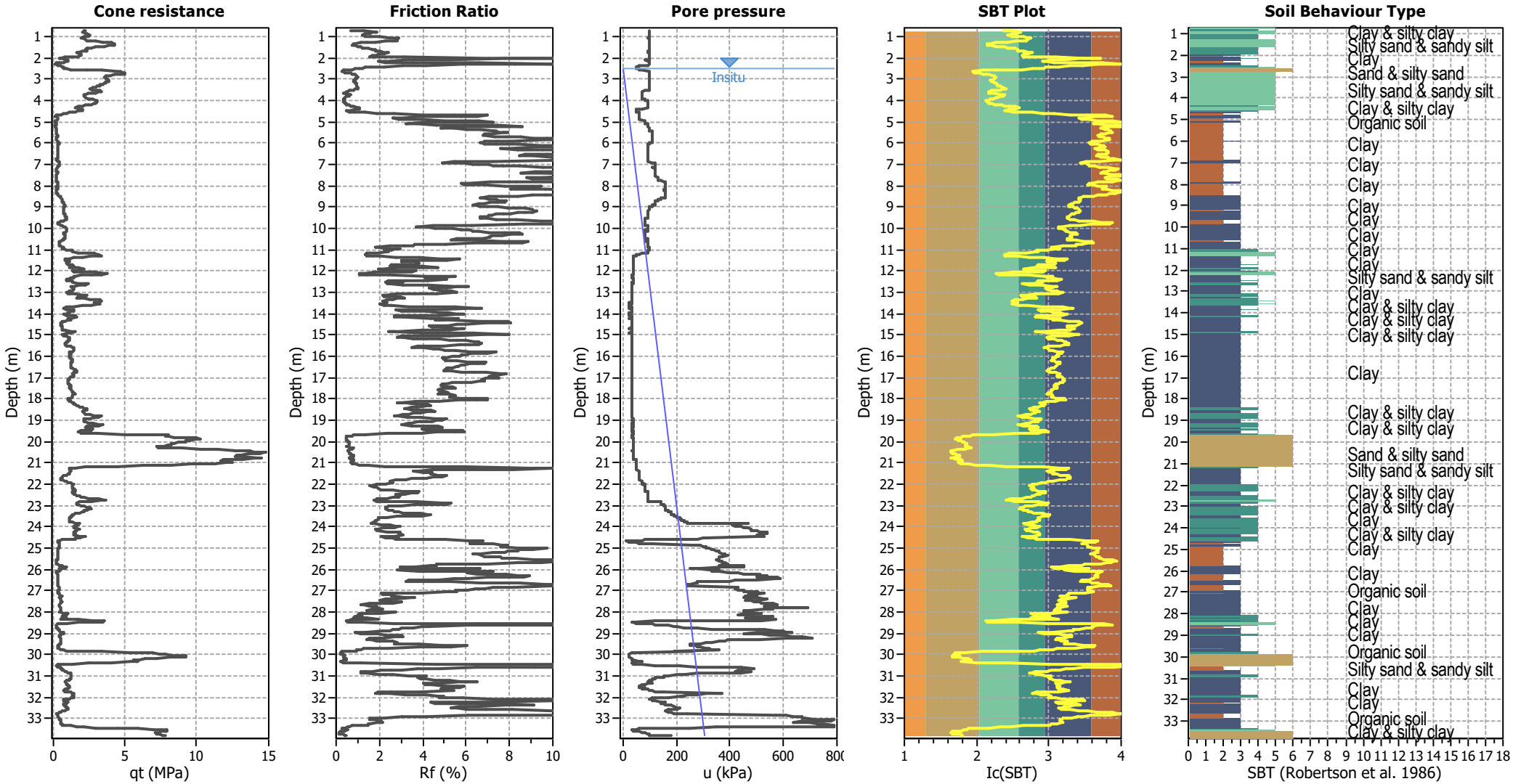






Zone A_1: Cyclic liquefaction likely depending on size and duration of cyclic loading
Zone A_2: Cyclic liquefaction and strength loss likely depending on loading and ground geometry
Zone B: Liquefaction and post-earthquake strength loss unlikely, check cyclic softening
Zone C: Cyclic liquefaction and strength loss possible depending on soil plasticity, brittleness/sensitivity, strain to peak undrained strength and ground geometry

CPT basic interpretation plots



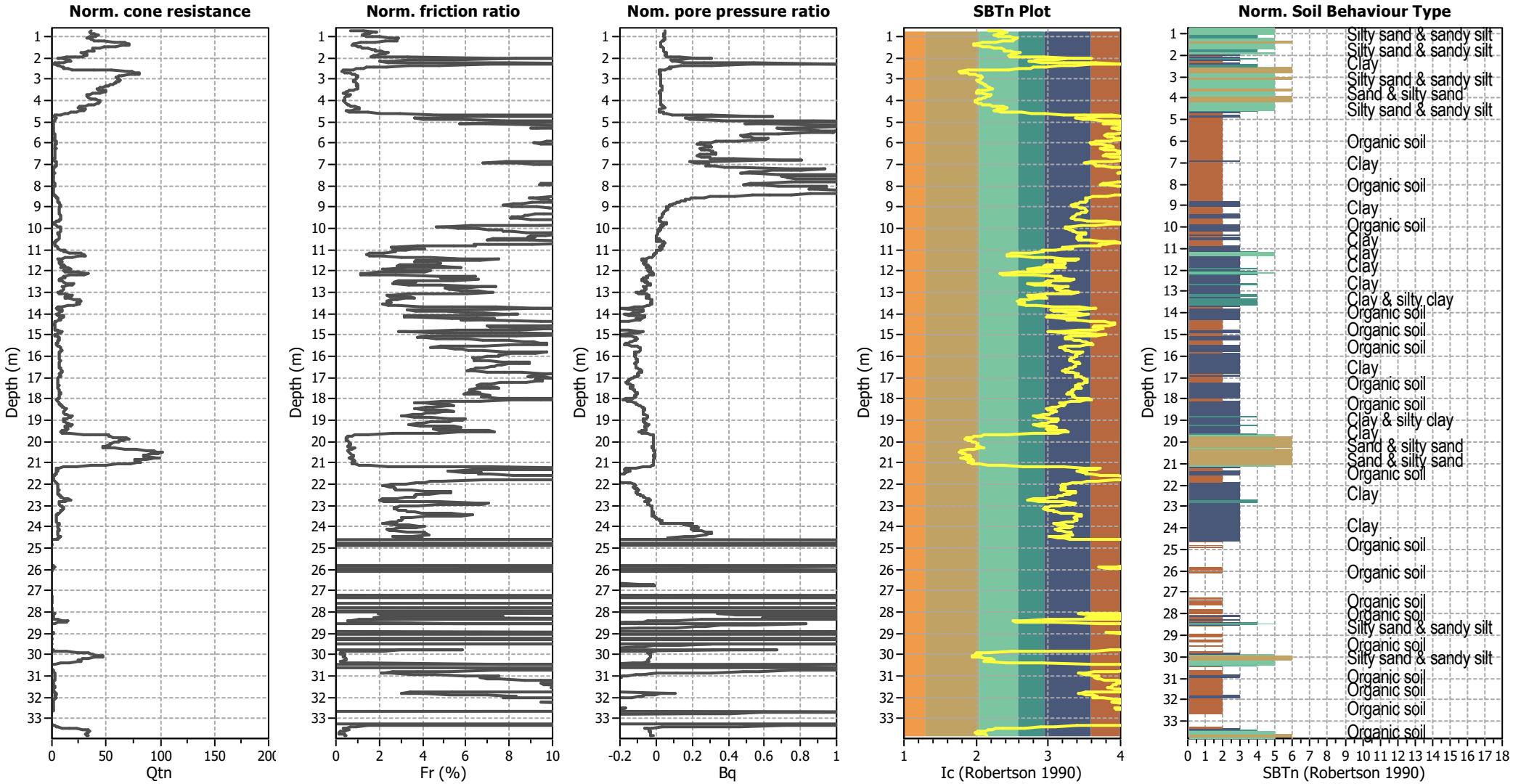
Input parameters and analysis data

Analysis method:	B&I (2014)	Depth to GWT (erthq.):	1.00 m	Fill weight:	N/A
Fines correction method:	B&I (2014)	Average results interval:	3	Transition detect. applied:	No
Points to test:	Based on Ic value	Ic cut-off value:	2.60	K_σ applied:	Yes
Earthquake magnitude M_w:	6.14	Unit weight calculation:	Based on SBT	Clay like behavior applied:	Sands only
Peak ground acceleration:	0.22	Use fill:	No	Limit depth applied:	No
Depth to water table (insitu):	2.50 m	Fill height:	N/A	Limit depth:	N/A

SBT legend

1. Sensitive fine grained
2. Organic material
3. Clay to silty clay
4. Clayey silt to silty
5. Silty sand to sandy silt
6. Clean sand to silty sand
7. Gravely sand to sand
8. Very stiff sand to
9. Very stiff fine grained

CPT basic interpretation plots (normalized)



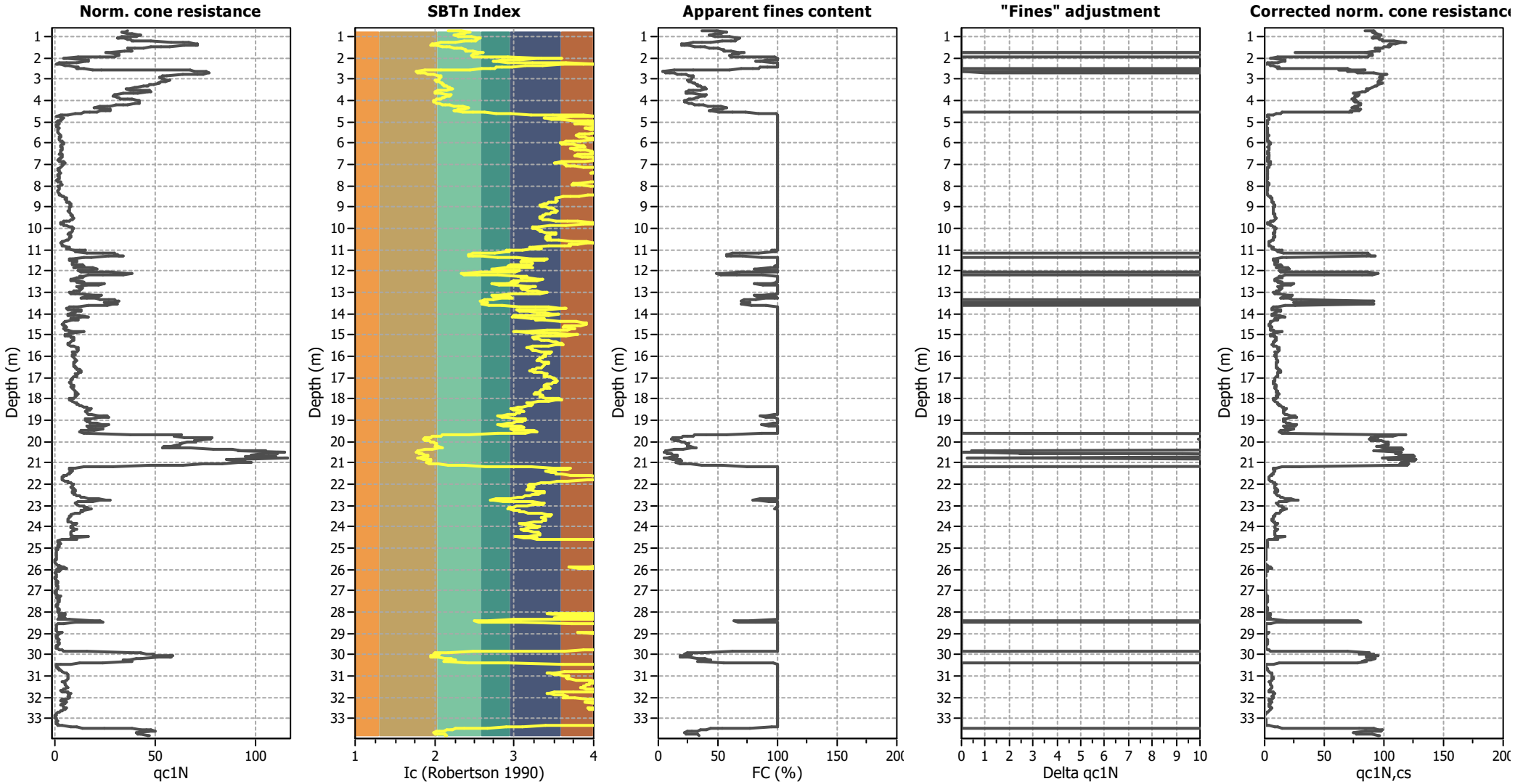
Input parameters and analysis data

Analysis method:	B&I (2014)	Depth to GWT (erthq.):	1.00 m	Fill weight:	N/A
Fines correction method:	B&I (2014)	Average results interval:	3	Transition detect. applied:	No
Points to test:	Based on Ic value	Ic cut-off value:	2.60	K_σ applied:	Yes
Earthquake magnitude M_w:	6.14	Unit weight calculation:	Based on SBT	Clay like behavior applied:	Sands only
Peak ground acceleration:	0.22	Use fill:	No	Limit depth applied:	No
Depth to water table (insitu):	2.50 m	Fill height:	N/A	Limit depth:	N/A

SBTn legend

1. Sensitive fine grained
2. Organic material
3. Clay to silty clay
4. Clayey silt to silty
5. Silty sand to sandy silt
6. Clean sand to silty sand
7. Gravely sand to sand
8. Very stiff sand to
9. Very stiff fine grained

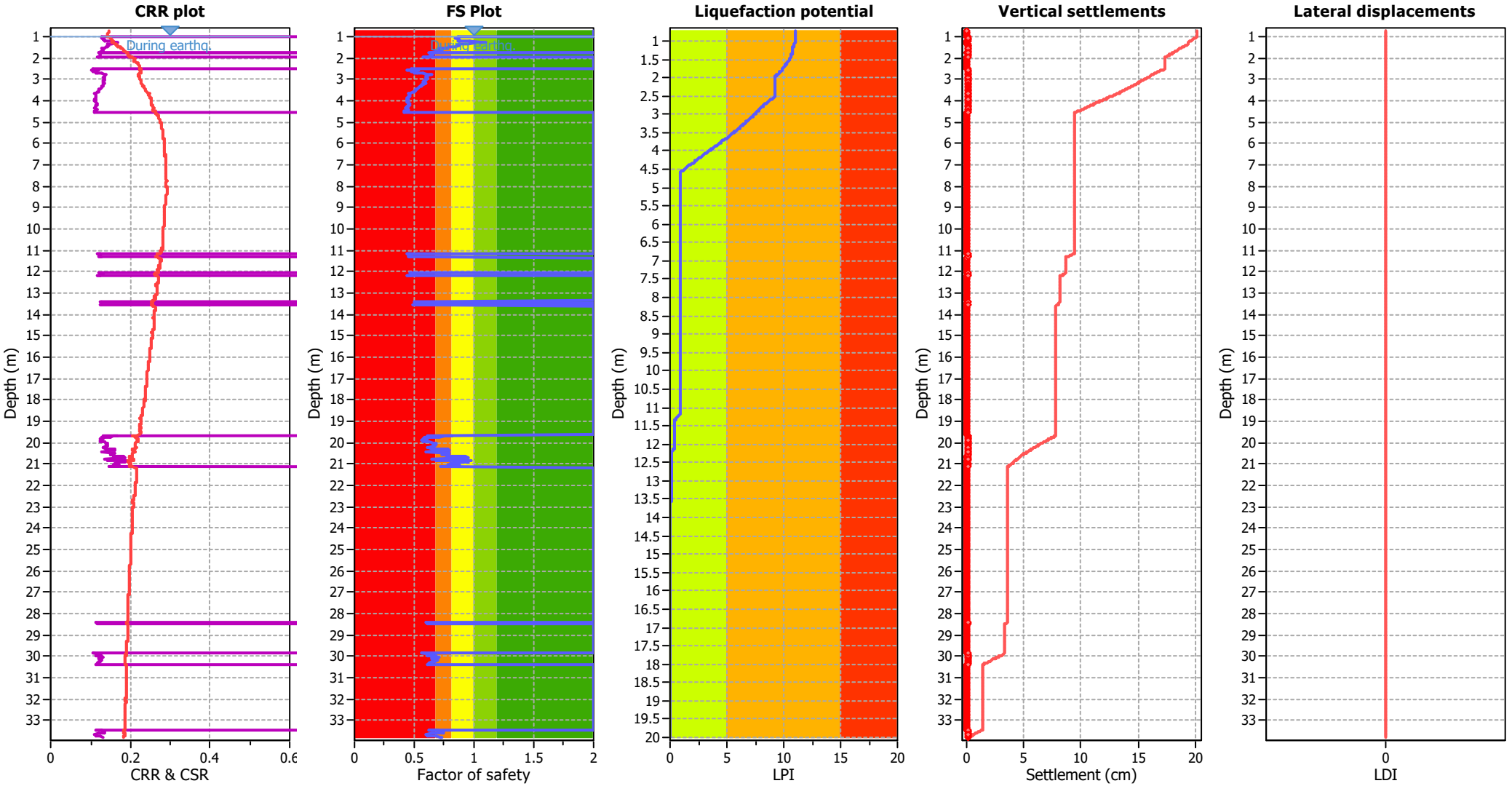
Liquefaction analysis overall plots (intermediate results)



Input parameters and analysis data

Analysis method:	B&I (2014)	Depth to GWT (erthq.):	1.00 m	Fill weight:	N/A
Fines correction method:	B&I (2014)	Average results interval:	3	Transition detect. applied:	No
Points to test:	Based on Ic value	Ic cut-off value:	2.60	K_σ applied:	Yes
Earthquake magnitude M_w:	6.14	Unit weight calculation:	Based on SBT	Clay like behavior applied:	Sands only
Peak ground acceleration:	0.22	Use fill:	No	Limit depth applied:	No
Depth to water table (insitu):	2.50 m	Fill height:	N/A	Limit depth:	N/A

Liquefaction analysis overall plots



Input parameters and analysis data

Analysis method:	B&I (2014)	Depth to GWT (erthq.):	1.00 m	Fill weight:	N/A
Fines correction method:	B&I (2014)	Average results interval:	3	Transition detect. applied:	No
Points to test:	Based on Ic value	Ic cut-off value:	2.60	K_σ applied:	Yes
Earthquake magnitude M_w:	6.14	Unit weight calculation:	Based on SBT	Clay like behavior applied:	Sands only
Peak ground acceleration:	0.22	Use fill:	No	Limit depth applied:	No
Depth to water table (insitu):	2.50 m	Fill height:	N/A	Limit depth:	N/A

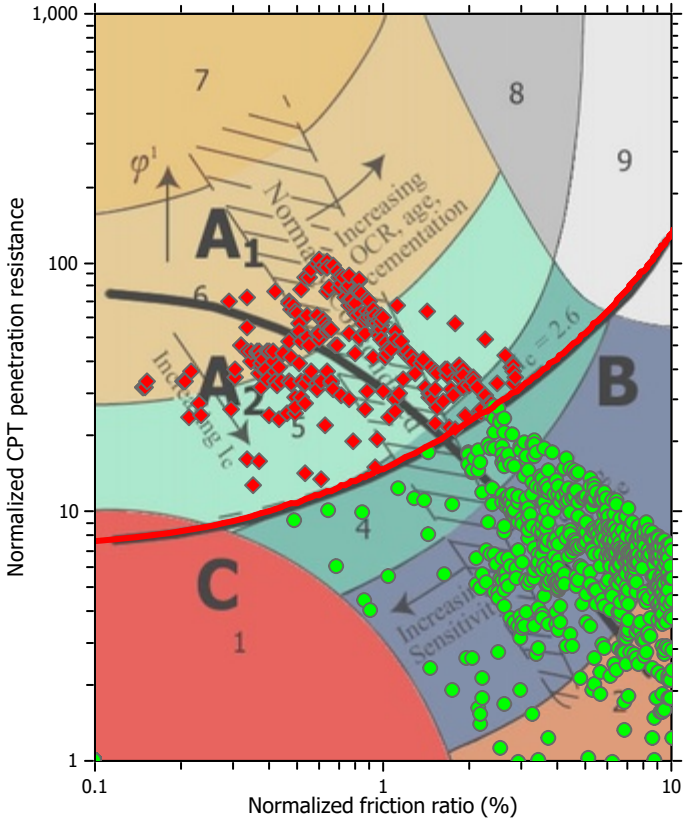
F.S. color scheme

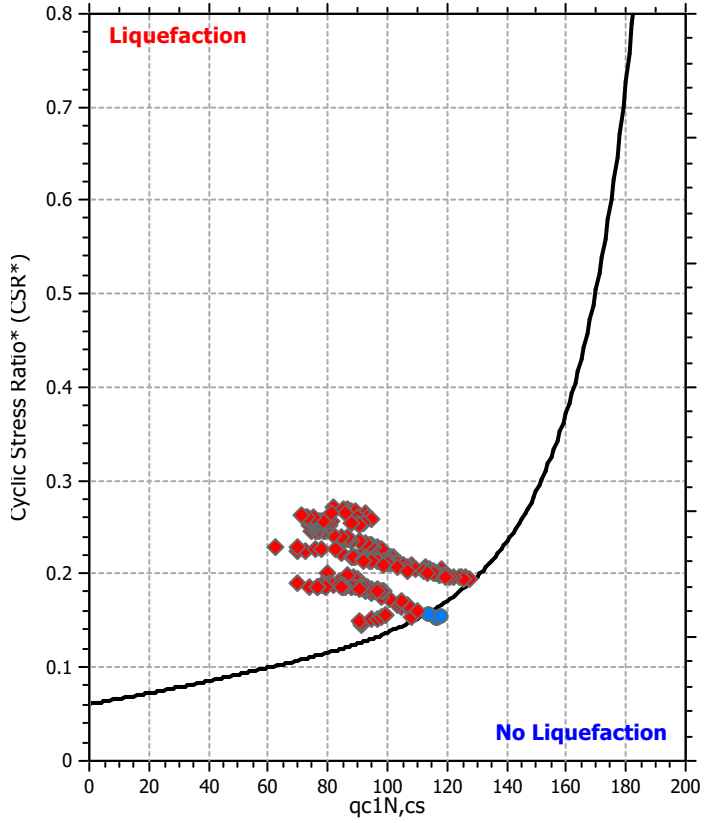
- Almost certain it will liquefy
- Very likely to liquefy
- Liquefaction and no liq. are equally likely
- Unlike to liquefy
- Almost certain it will not liquefy

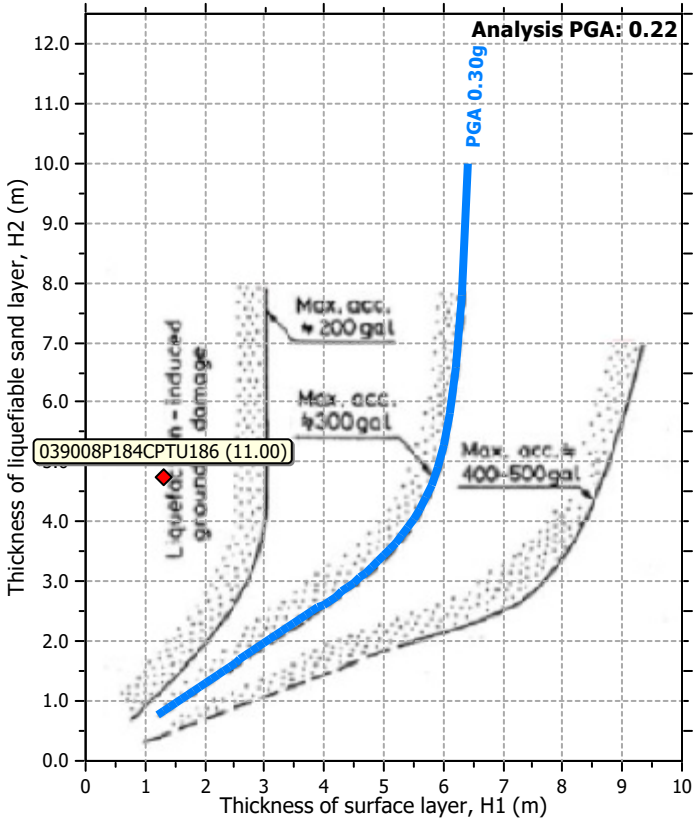
LPI color scheme

- Very high risk
- High risk
- Low risk

Liquefaction analysis summary plots



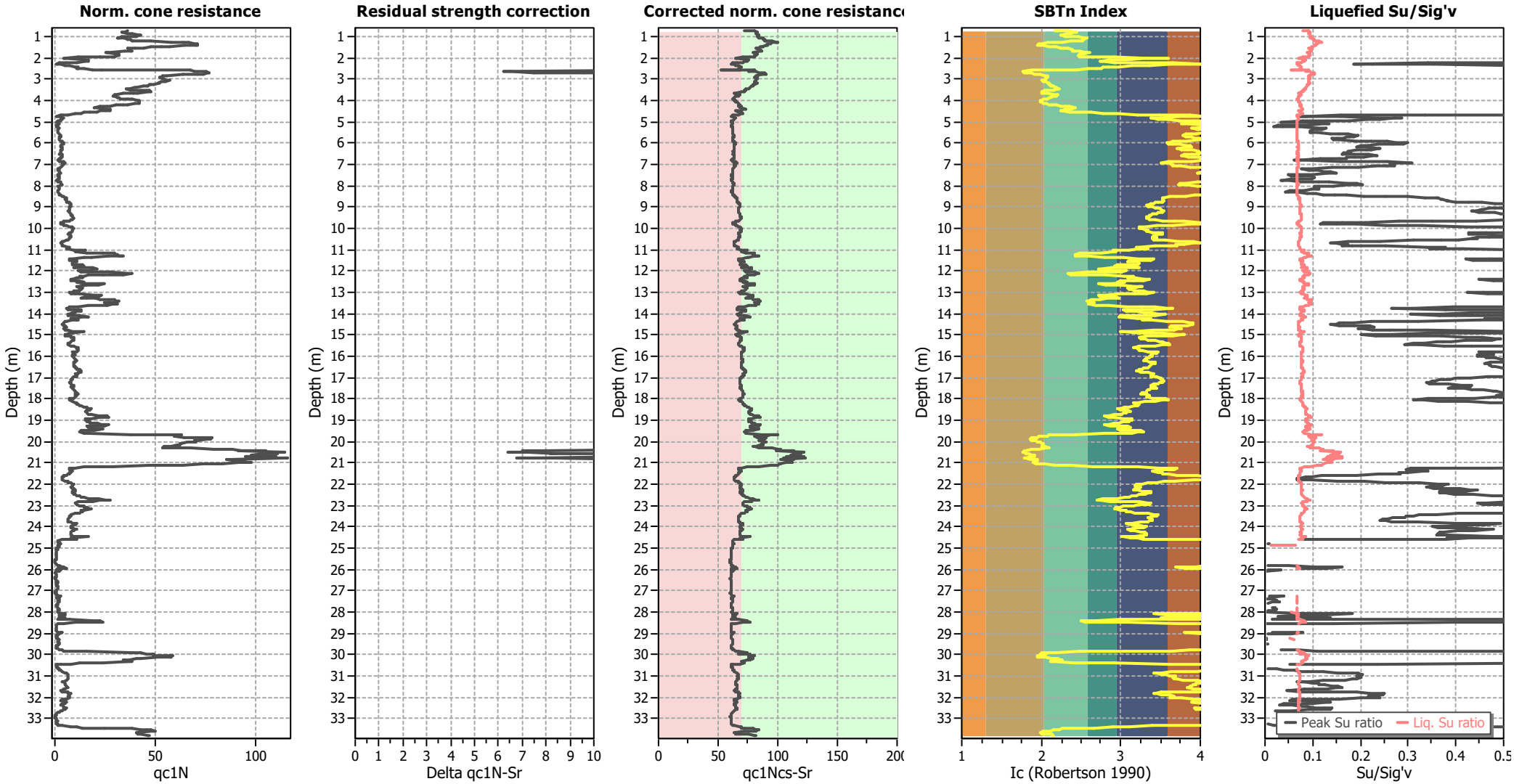




Input parameters and analysis data

Analysis method:	B&I (2014)	Depth to GWT (erthq.):	1.00 m	Fill weight:	N/A
Fines correction method:	B&I (2014)	Average results interval:	3	Transition detect. applied:	No
Points to test:	Based on Ic value	Ic cut-off value:	2.60	K_σ applied:	Yes
Earthquake magnitude M_w:	6.14	Unit weight calculation:	Based on SBT	Clay like behavior applied:	Sands only
Peak ground acceleration:	0.22	Use fill:	No	Limit depth applied:	No
Depth to water table (insitu):	2.50 m	Fill height:	N/A	Limit depth:	N/A

Check for strength loss plots (Idriss & Boulanger (2008))



Input parameters and analysis data

Analysis method:	B&I (2014)	Depth to GWT (erthq.):	1.00 m	Fill weight:	N/A
Fines correction method:	B&I (2014)	Average results interval:	3	Transition detect. applied:	No
Points to test:	Based on Ic value	Ic cut-off value:	2.60	K_σ applied:	Yes
Earthquake magnitude M_w:	6.14	Unit weight calculation:	Based on SBT	Clay like behavior applied:	Sands only
Peak ground acceleration:	0.22	Use fill:	No	Limit depth applied:	No
Depth to water table (insitu):	2.50 m	Fill height:	N/A	Limit depth:	N/A

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
0.72	2.00	0.00	0.00	0.03	0.00	0.75	2.00	0.00	0.00	0.03	0.00
0.78	2.00	0.00	0.00	0.03	0.00	0.80	2.00	0.00	0.00	0.03	0.00
0.82	2.00	0.00	0.00	0.02	0.00	0.85	2.00	0.00	0.00	0.03	0.00
0.88	2.00	0.00	0.00	0.03	0.00	0.90	2.00	0.00	0.00	0.03	0.00
0.93	2.00	0.00	0.00	0.03	0.00	0.95	2.00	0.00	0.00	0.02	0.00
0.97	2.00	0.00	0.00	0.03	0.00	1.00	2.00	0.00	0.00	0.03	0.00
1.02	0.87	0.00	0.00	0.02	0.03	1.05	0.85	0.00	0.00	0.03	0.03
1.07	0.84	0.00	0.00	0.02	0.04	1.10	0.87	0.00	0.00	0.03	0.03
1.13	0.87	0.00	0.00	0.02	0.03	1.15	0.88	0.00	0.00	0.02	0.03
1.18	0.88	0.00	0.00	0.03	0.03	1.20	0.87	0.00	0.00	0.02	0.03
1.23	0.96	0.00	0.00	0.03	0.01	1.25	1.08	0.00	0.00	0.02	0.00
1.27	1.10	0.00	0.00	0.02	0.00	1.30	1.02	0.00	0.00	0.03	0.00
1.32	0.95	0.00	0.00	0.02	0.01	1.35	0.88	0.00	0.00	0.03	0.03
1.38	0.86	0.00	0.00	0.02	0.03	1.40	0.88	0.00	0.00	0.02	0.03
1.43	0.88	0.00	0.00	0.03	0.03	1.45	0.84	0.00	0.00	0.02	0.04
1.48	0.84	0.00	0.00	0.03	0.04	1.50	0.79	0.21	1.58	0.02	0.05
1.52	0.77	0.23	1.33	0.02	0.05	1.55	0.73	0.27	1.07	0.03	0.06
1.57	0.71	0.29	0.96	0.02	0.07	1.60	0.72	0.28	1.00	0.03	0.07
1.63	0.73	0.27	1.05	0.02	0.06	1.65	0.73	0.27	1.06	0.02	0.06
1.68	0.72	0.28	1.02	0.03	0.06	1.70	0.69	0.31	0.89	0.02	0.07
1.73	0.63	0.37	0.69	0.03	0.08	1.75	2.00	0.00	0.00	0.02	0.00
1.77	0.62	0.38	0.67	0.02	0.09	1.80	0.65	0.35	0.74	0.03	0.08
1.82	0.65	0.35	0.76	0.02	0.08	1.85	0.65	0.35	0.74	0.03	0.08
1.88	0.64	0.36	0.73	0.02	0.08	1.90	0.63	0.37	0.70	0.02	0.08
1.93	0.62	0.38	0.67	0.03	0.09	1.95	0.57	0.43	0.58	0.02	0.10
1.98	2.00	0.00	0.00	0.03	0.00	2.00	2.00	0.00	0.00	0.02	0.00
2.02	2.00	0.00	0.00	0.02	0.00	2.05	2.00	0.00	0.00	0.02	0.00
2.08	2.00	0.00	0.00	0.03	0.00	2.10	2.00	0.00	0.00	0.02	0.00
2.13	2.00	0.00	0.00	0.02	0.00	2.15	2.00	0.00	0.00	0.02	0.00
2.17	2.00	0.00	0.00	0.02	0.00	2.20	2.00	0.00	0.00	0.03	0.00
2.23	2.00	0.00	0.00	0.02	0.00	2.25	2.00	0.00	0.00	0.02	0.00
2.27	2.00	0.00	0.00	0.02	0.00	2.30	2.00	0.00	0.00	0.02	0.00
2.33	2.00	0.00	0.00	0.03	0.00	2.35	2.00	0.00	0.00	0.02	0.00
2.38	2.00	0.00	0.00	0.02	0.00	2.40	2.00	0.00	0.00	0.02	0.00
2.42	2.00	0.00	0.00	0.02	0.00	2.45	2.00	0.00	0.00	0.03	0.00
2.48	2.00	0.00	0.00	0.02	0.00	2.50	2.00	0.00	0.00	0.02	0.00
2.52	0.47	0.53	0.45	0.02	0.11	2.55	0.49	0.51	0.46	0.02	0.11
2.58	0.44	0.56	0.42	0.03	0.12	2.60	0.54	0.46	0.53	0.02	0.10
2.63	0.47	0.53	0.45	0.02	0.12	2.65	0.49	0.51	0.47	0.02	0.11
2.67	0.50	0.50	0.48	0.02	0.11	2.70	0.52	0.48	0.51	0.03	0.10
2.73	0.58	0.42	0.59	0.02	0.09	2.75	0.61	0.39	0.66	0.02	0.08
2.77	0.64	0.36	0.73	0.02	0.08	2.80	0.63	0.37	0.71	0.02	0.08
2.83	0.60	0.40	0.64	0.03	0.09	2.85	0.62	0.38	0.66	0.02	0.08
2.88	0.61	0.39	0.66	0.02	0.08	2.90	0.61	0.39	0.65	0.02	0.08
2.92	0.59	0.41	0.61	0.02	0.09	2.95	0.60	0.40	0.63	0.03	0.09
2.98	0.60	0.40	0.64	0.02	0.08	3.00	0.60	0.40	0.64	0.02	0.08
3.02	0.60	0.40	0.62	0.02	0.09	3.05	0.59	0.41	0.62	0.02	0.09
3.08	0.59	0.41	0.60	0.03	0.09	3.10	0.58	0.42	0.59	0.02	0.09

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
3.13	0.58	0.42	0.60	0.02	0.09	3.15	0.58	0.42	0.59	0.02	0.09
3.17	0.59	0.41	0.60	0.02	0.09	3.20	0.59	0.41	0.62	0.03	0.09
3.23	0.57	0.43	0.58	0.02	0.09	3.25	0.57	0.43	0.58	0.02	0.09
3.27	0.57	0.43	0.57	0.02	0.09	3.30	0.56	0.44	0.56	0.02	0.09
3.33	0.56	0.44	0.56	0.03	0.09	3.35	0.55	0.45	0.55	0.02	0.09
3.38	0.54	0.46	0.53	0.02	0.10	3.40	0.54	0.46	0.53	0.02	0.10
3.42	0.52	0.48	0.51	0.02	0.10	3.45	0.52	0.48	0.50	0.03	0.10
3.48	0.51	0.49	0.49	0.02	0.10	3.50	0.51	0.49	0.49	0.02	0.10
3.52	0.51	0.49	0.49	0.02	0.10	3.55	0.51	0.49	0.49	0.02	0.10
3.58	0.50	0.50	0.48	0.03	0.10	3.60	0.48	0.52	0.46	0.02	0.11
3.63	0.46	0.54	0.43	0.02	0.11	3.65	0.45	0.55	0.43	0.02	0.11
3.67	0.46	0.54	0.43	0.02	0.11	3.70	0.46	0.54	0.44	0.03	0.11
3.73	0.47	0.53	0.44	0.02	0.11	3.75	0.47	0.53	0.44	0.02	0.11
3.77	0.46	0.54	0.44	0.02	0.11	3.80	0.46	0.54	0.43	0.02	0.11
3.83	0.45	0.55	0.43	0.03	0.11	3.85	0.45	0.55	0.42	0.02	0.11
3.88	0.44	0.56	0.42	0.02	0.11	3.90	0.44	0.56	0.42	0.02	0.11
3.92	0.45	0.55	0.42	0.02	0.11	3.95	0.44	0.56	0.42	0.03	0.11
3.98	0.45	0.55	0.43	0.02	0.11	4.00	0.44	0.56	0.42	0.02	0.11
4.03	0.44	0.56	0.42	0.03	0.11	4.05	0.44	0.56	0.42	0.02	0.11
4.08	0.45	0.55	0.42	0.03	0.11	4.10	0.45	0.55	0.43	0.02	0.11
4.13	0.46	0.54	0.43	0.03	0.11	4.15	0.46	0.54	0.44	0.03	0.11
4.17	0.45	0.55	0.43	0.02	0.11	4.20	0.46	0.54	0.44	0.03	0.11
4.22	0.45	0.55	0.43	0.02	0.11	4.25	0.44	0.56	0.42	0.03	0.11
4.28	0.45	0.55	0.42	0.03	0.11	4.30	0.43	0.57	0.41	0.02	0.11
4.33	0.43	0.57	0.41	0.03	0.11	4.35	0.43	0.57	0.41	0.02	0.11
4.38	0.45	0.55	0.43	0.03	0.11	4.40	0.46	0.54	0.43	0.03	0.11
4.42	0.45	0.55	0.43	0.02	0.11	4.45	0.45	0.55	0.42	0.03	0.11
4.47	0.43	0.57	0.41	0.02	0.11	4.50	0.42	0.58	0.40	0.03	0.11
4.53	0.42	0.58	0.40	0.03	0.11	4.55	0.41	0.59	0.39	0.02	0.11
4.58	2.00	0.00	0.00	0.03	0.00	4.60	2.00	0.00	0.00	0.02	0.00
4.63	2.00	0.00	0.00	0.03	0.00	4.65	2.00	0.00	0.00	0.03	0.00
4.67	2.00	0.00	0.00	0.02	0.00	4.70	2.00	0.00	0.00	0.03	0.00
4.72	2.00	0.00	0.00	0.02	0.00	4.75	2.00	0.00	0.00	0.03	0.00
4.78	2.00	0.00	0.00	0.03	0.00	4.80	2.00	0.00	0.00	0.02	0.00
4.83	2.00	0.00	0.00	0.03	0.00	4.85	2.00	0.00	0.00	0.02	0.00
4.88	2.00	0.00	0.00	0.03	0.00	4.90	2.00	0.00	0.00	0.03	0.00
4.92	2.00	0.00	0.00	0.02	0.00	4.95	2.00	0.00	0.00	0.03	0.00
4.97	2.00	0.00	0.00	0.02	0.00	5.00	2.00	0.00	0.00	0.03	0.00
5.03	2.00	0.00	0.00	0.03	0.00	5.05	2.00	0.00	0.00	0.02	0.00
5.08	2.00	0.00	0.00	0.03	0.00	5.10	2.00	0.00	0.00	0.02	0.00
5.13	2.00	0.00	0.00	0.03	0.00	5.15	2.00	0.00	0.00	0.03	0.00
5.17	2.00	0.00	0.00	0.02	0.00	5.20	2.00	0.00	0.00	0.03	0.00
5.22	2.00	0.00	0.00	0.02	0.00	5.25	2.00	0.00	0.00	0.03	0.00
5.28	2.00	0.00	0.00	0.03	0.00	5.30	2.00	0.00	0.00	0.02	0.00
5.33	2.00	0.00	0.00	0.03	0.00	5.35	2.00	0.00	0.00	0.02	0.00
5.38	2.00	0.00	0.00	0.03	0.00	5.40	2.00	0.00	0.00	0.03	0.00
5.42	2.00	0.00	0.00	0.02	0.00	5.45	2.00	0.00	0.00	0.03	0.00
5.47	2.00	0.00	0.00	0.02	0.00	5.50	2.00	0.00	0.00	0.03	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
5.53	2.00	0.00	0.00	0.03	0.00	5.55	2.00	0.00	0.00	0.02	0.00
5.58	2.00	0.00	0.00	0.03	0.00	5.60	2.00	0.00	0.00	0.02	0.00
5.63	2.00	0.00	0.00	0.03	0.00	5.65	2.00	0.00	0.00	0.03	0.00
5.67	2.00	0.00	0.00	0.02	0.00	5.70	2.00	0.00	0.00	0.03	0.00
5.72	2.00	0.00	0.00	0.02	0.00	5.75	2.00	0.00	0.00	0.03	0.00
5.78	2.00	0.00	0.00	0.03	0.00	5.80	2.00	0.00	0.00	0.02	0.00
5.83	2.00	0.00	0.00	0.03	0.00	5.85	2.00	0.00	0.00	0.02	0.00
5.88	2.00	0.00	0.00	0.03	0.00	5.90	2.00	0.00	0.00	0.03	0.00
5.92	2.00	0.00	0.00	0.02	0.00	5.95	2.00	0.00	0.00	0.03	0.00
5.97	2.00	0.00	0.00	0.02	0.00	6.00	2.00	0.00	0.00	0.03	0.00
6.03	2.00	0.00	0.00	0.03	0.00	6.05	2.00	0.00	0.00	0.02	0.00
6.08	2.00	0.00	0.00	0.03	0.00	6.10	2.00	0.00	0.00	0.02	0.00
6.13	2.00	0.00	0.00	0.03	0.00	6.15	2.00	0.00	0.00	0.03	0.00
6.17	2.00	0.00	0.00	0.02	0.00	6.20	2.00	0.00	0.00	0.03	0.00
6.22	2.00	0.00	0.00	0.02	0.00	6.25	2.00	0.00	0.00	0.03	0.00
6.28	2.00	0.00	0.00	0.03	0.00	6.30	2.00	0.00	0.00	0.02	0.00
6.33	2.00	0.00	0.00	0.03	0.00	6.35	2.00	0.00	0.00	0.02	0.00
6.38	2.00	0.00	0.00	0.03	0.00	6.40	2.00	0.00	0.00	0.03	0.00
6.42	2.00	0.00	0.00	0.02	0.00	6.45	2.00	0.00	0.00	0.03	0.00
6.47	2.00	0.00	0.00	0.02	0.00	6.50	2.00	0.00	0.00	0.03	0.00
6.53	2.00	0.00	0.00	0.03	0.00	6.55	2.00	0.00	0.00	0.02	0.00
6.58	2.00	0.00	0.00	0.03	0.00	6.60	2.00	0.00	0.00	0.02	0.00
6.63	2.00	0.00	0.00	0.03	0.00	6.65	2.00	0.00	0.00	0.03	0.00
6.67	2.00	0.00	0.00	0.02	0.00	6.70	2.00	0.00	0.00	0.03	0.00
6.72	2.00	0.00	0.00	0.02	0.00	6.75	2.00	0.00	0.00	0.03	0.00
6.78	2.00	0.00	0.00	0.03	0.00	6.80	2.00	0.00	0.00	0.02	0.00
6.83	2.00	0.00	0.00	0.03	0.00	6.85	2.00	0.00	0.00	0.02	0.00
6.88	2.00	0.00	0.00	0.03	0.00	6.90	2.00	0.00	0.00	0.03	0.00
6.92	2.00	0.00	0.00	0.02	0.00	6.95	2.00	0.00	0.00	0.03	0.00
6.97	2.00	0.00	0.00	0.02	0.00	7.00	2.00	0.00	0.00	0.03	0.00
7.03	2.00	0.00	0.00	0.03	0.00	7.05	2.00	0.00	0.00	0.02	0.00
7.08	2.00	0.00	0.00	0.03	0.00	7.10	2.00	0.00	0.00	0.02	0.00
7.13	2.00	0.00	0.00	0.03	0.00	7.15	2.00	0.00	0.00	0.03	0.00
7.17	2.00	0.00	0.00	0.02	0.00	7.20	2.00	0.00	0.00	0.03	0.00
7.22	2.00	0.00	0.00	0.02	0.00	7.25	2.00	0.00	0.00	0.03	0.00
7.28	2.00	0.00	0.00	0.03	0.00	7.30	2.00	0.00	0.00	0.02	0.00
7.33	2.00	0.00	0.00	0.03	0.00	7.35	2.00	0.00	0.00	0.02	0.00
7.38	2.00	0.00	0.00	0.03	0.00	7.40	2.00	0.00	0.00	0.03	0.00
7.42	2.00	0.00	0.00	0.02	0.00	7.45	2.00	0.00	0.00	0.03	0.00
7.47	2.00	0.00	0.00	0.02	0.00	7.50	2.00	0.00	0.00	0.03	0.00
7.53	2.00	0.00	0.00	0.03	0.00	7.55	2.00	0.00	0.00	0.02	0.00
7.58	2.00	0.00	0.00	0.03	0.00	7.60	2.00	0.00	0.00	0.02	0.00
7.63	2.00	0.00	0.00	0.03	0.00	7.65	2.00	0.00	0.00	0.03	0.00
7.67	2.00	0.00	0.00	0.02	0.00	7.70	2.00	0.00	0.00	0.03	0.00
7.72	2.00	0.00	0.00	0.02	0.00	7.75	2.00	0.00	0.00	0.03	0.00
7.78	2.00	0.00	0.00	0.03	0.00	7.80	2.00	0.00	0.00	0.02	0.00
7.83	2.00	0.00	0.00	0.03	0.00	7.85	2.00	0.00	0.00	0.02	0.00
7.88	2.00	0.00	0.00	0.03	0.00	7.90	2.00	0.00	0.00	0.03	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
7.92	2.00	0.00	0.00	0.02	0.00	7.95	2.00	0.00	0.00	0.03	0.00
7.97	2.00	0.00	0.00	0.02	0.00	8.00	2.00	0.00	0.00	0.03	0.00
8.03	2.00	0.00	0.00	0.03	0.00	8.05	2.00	0.00	0.00	0.03	0.00
8.07	2.00	0.00	0.00	0.02	0.00	8.10	2.00	0.00	0.00	0.03	0.00
8.13	2.00	0.00	0.00	0.03	0.00	8.15	2.00	0.00	0.00	0.03	0.00
8.18	2.00	0.00	0.00	0.03	0.00	8.20	2.00	0.00	0.00	0.02	0.00
8.22	2.00	0.00	0.00	0.03	0.00	8.25	2.00	0.00	0.00	0.03	0.00
8.28	2.00	0.00	0.00	0.03	0.00	8.30	2.00	0.00	0.00	0.03	0.00
8.32	2.00	0.00	0.00	0.02	0.00	8.35	2.00	0.00	0.00	0.03	0.00
8.38	2.00	0.00	0.00	0.03	0.00	8.40	2.00	0.00	0.00	0.03	0.00
8.43	2.00	0.00	0.00	0.03	0.00	8.45	2.00	0.00	0.00	0.02	0.00
8.47	2.00	0.00	0.00	0.03	0.00	8.50	2.00	0.00	0.00	0.03	0.00
8.53	2.00	0.00	0.00	0.03	0.00	8.55	2.00	0.00	0.00	0.03	0.00
8.57	2.00	0.00	0.00	0.02	0.00	8.60	2.00	0.00	0.00	0.03	0.00
8.63	2.00	0.00	0.00	0.03	0.00	8.65	2.00	0.00	0.00	0.03	0.00
8.68	2.00	0.00	0.00	0.03	0.00	8.70	2.00	0.00	0.00	0.02	0.00
8.72	2.00	0.00	0.00	0.03	0.00	8.75	2.00	0.00	0.00	0.03	0.00
8.78	2.00	0.00	0.00	0.03	0.00	8.80	2.00	0.00	0.00	0.03	0.00
8.82	2.00	0.00	0.00	0.02	0.00	8.85	2.00	0.00	0.00	0.03	0.00
8.88	2.00	0.00	0.00	0.03	0.00	8.90	2.00	0.00	0.00	0.03	0.00
8.93	2.00	0.00	0.00	0.03	0.00	8.95	2.00	0.00	0.00	0.02	0.00
8.97	2.00	0.00	0.00	0.03	0.00	9.00	2.00	0.00	0.00	0.03	0.00
9.03	2.00	0.00	0.00	0.03	0.00	9.05	2.00	0.00	0.00	0.03	0.00
9.07	2.00	0.00	0.00	0.02	0.00	9.10	2.00	0.00	0.00	0.03	0.00
9.13	2.00	0.00	0.00	0.03	0.00	9.15	2.00	0.00	0.00	0.03	0.00
9.18	2.00	0.00	0.00	0.03	0.00	9.20	2.00	0.00	0.00	0.02	0.00
9.22	2.00	0.00	0.00	0.03	0.00	9.25	2.00	0.00	0.00	0.03	0.00
9.28	2.00	0.00	0.00	0.03	0.00	9.30	2.00	0.00	0.00	0.03	0.00
9.32	2.00	0.00	0.00	0.02	0.00	9.35	2.00	0.00	0.00	0.03	0.00
9.38	2.00	0.00	0.00	0.03	0.00	9.40	2.00	0.00	0.00	0.03	0.00
9.43	2.00	0.00	0.00	0.03	0.00	9.45	2.00	0.00	0.00	0.02	0.00
9.47	2.00	0.00	0.00	0.03	0.00	9.50	2.00	0.00	0.00	0.03	0.00
9.53	2.00	0.00	0.00	0.03	0.00	9.55	2.00	0.00	0.00	0.03	0.00
9.57	2.00	0.00	0.00	0.02	0.00	9.60	2.00	0.00	0.00	0.03	0.00
9.63	2.00	0.00	0.00	0.03	0.00	9.65	2.00	0.00	0.00	0.03	0.00
9.68	2.00	0.00	0.00	0.03	0.00	9.70	2.00	0.00	0.00	0.02	0.00
9.72	2.00	0.00	0.00	0.03	0.00	9.75	2.00	0.00	0.00	0.03	0.00
9.78	2.00	0.00	0.00	0.03	0.00	9.80	2.00	0.00	0.00	0.03	0.00
9.82	2.00	0.00	0.00	0.02	0.00	9.85	2.00	0.00	0.00	0.03	0.00
9.88	2.00	0.00	0.00	0.03	0.00	9.90	2.00	0.00	0.00	0.03	0.00
9.93	2.00	0.00	0.00	0.03	0.00	9.95	2.00	0.00	0.00	0.02	0.00
9.97	2.00	0.00	0.00	0.03	0.00	10.00	2.00	0.00	0.00	0.03	0.00
10.03	2.00	0.00	0.00	0.03	0.00	10.05	2.00	0.00	0.00	0.03	0.00
10.07	2.00	0.00	0.00	0.02	0.00	10.10	2.00	0.00	0.00	0.03	0.00
10.13	2.00	0.00	0.00	0.03	0.00	10.15	2.00	0.00	0.00	0.03	0.00
10.18	2.00	0.00	0.00	0.03	0.00	10.20	2.00	0.00	0.00	0.02	0.00
10.22	2.00	0.00	0.00	0.03	0.00	10.25	2.00	0.00	0.00	0.03	0.00
10.28	2.00	0.00	0.00	0.03	0.00	10.30	2.00	0.00	0.00	0.03	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
10.32	2.00	0.00	0.00	0.02	0.00	10.35	2.00	0.00	0.00	0.03	0.00
10.38	2.00	0.00	0.00	0.03	0.00	10.40	2.00	0.00	0.00	0.03	0.00
10.43	2.00	0.00	0.00	0.03	0.00	10.45	2.00	0.00	0.00	0.02	0.00
10.47	2.00	0.00	0.00	0.03	0.00	10.50	2.00	0.00	0.00	0.03	0.00
10.53	2.00	0.00	0.00	0.03	0.00	10.55	2.00	0.00	0.00	0.03	0.00
10.57	2.00	0.00	0.00	0.02	0.00	10.60	2.00	0.00	0.00	0.03	0.00
10.63	2.00	0.00	0.00	0.03	0.00	10.65	2.00	0.00	0.00	0.03	0.00
10.68	2.00	0.00	0.00	0.03	0.00	10.70	2.00	0.00	0.00	0.02	0.00
10.72	2.00	0.00	0.00	0.03	0.00	10.75	2.00	0.00	0.00	0.03	0.00
10.78	2.00	0.00	0.00	0.03	0.00	10.80	2.00	0.00	0.00	0.03	0.00
10.82	2.00	0.00	0.00	0.02	0.00	10.85	2.00	0.00	0.00	0.03	0.00
10.88	2.00	0.00	0.00	0.03	0.00	10.90	2.00	0.00	0.00	0.03	0.00
10.93	2.00	0.00	0.00	0.03	0.00	10.95	2.00	0.00	0.00	0.02	0.00
10.97	2.00	0.00	0.00	0.03	0.00	11.00	2.00	0.00	0.00	0.03	0.00
11.03	2.00	0.00	0.00	0.03	0.00	11.05	2.00	0.00	0.00	0.03	0.00
11.07	2.00	0.00	0.00	0.02	0.00	11.10	2.00	0.00	0.00	0.03	0.00
11.13	2.00	0.00	0.00	0.03	0.00	11.15	0.43	0.57	0.41	0.03	0.06
11.18	0.46	0.54	0.43	0.03	0.06	11.20	0.45	0.55	0.43	0.02	0.06
11.22	0.46	0.54	0.44	0.03	0.06	11.25	0.46	0.54	0.44	0.03	0.06
11.28	0.47	0.53	0.44	0.03	0.06	11.30	0.49	0.51	0.46	0.03	0.06
11.32	0.45	0.55	0.43	0.02	0.06	11.35	2.00	0.00	0.00	0.03	0.00
11.38	2.00	0.00	0.00	0.03	0.00	11.40	2.00	0.00	0.00	0.03	0.00
11.43	2.00	0.00	0.00	0.03	0.00	11.45	2.00	0.00	0.00	0.02	0.00
11.47	2.00	0.00	0.00	0.03	0.00	11.50	2.00	0.00	0.00	0.03	0.00
11.53	2.00	0.00	0.00	0.03	0.00	11.55	2.00	0.00	0.00	0.03	0.00
11.57	2.00	0.00	0.00	0.02	0.00	11.60	2.00	0.00	0.00	0.03	0.00
11.63	2.00	0.00	0.00	0.03	0.00	11.65	2.00	0.00	0.00	0.03	0.00
11.68	2.00	0.00	0.00	0.03	0.00	11.70	2.00	0.00	0.00	0.02	0.00
11.72	2.00	0.00	0.00	0.03	0.00	11.75	2.00	0.00	0.00	0.03	0.00
11.78	2.00	0.00	0.00	0.03	0.00	11.80	2.00	0.00	0.00	0.03	0.00
11.82	2.00	0.00	0.00	0.02	0.00	11.85	2.00	0.00	0.00	0.03	0.00
11.88	2.00	0.00	0.00	0.03	0.00	11.90	2.00	0.00	0.00	0.03	0.00
11.93	2.00	0.00	0.00	0.03	0.00	11.95	2.00	0.00	0.00	0.02	0.00
11.97	2.00	0.00	0.00	0.03	0.00	12.00	2.00	0.00	0.00	0.03	0.00
12.03	2.00	0.00	0.00	0.03	0.00	12.05	2.00	0.00	0.00	0.03	0.00
12.07	0.46	0.54	0.44	0.02	0.05	12.10	0.50	0.50	0.48	0.03	0.05
12.13	0.50	0.50	0.48	0.03	0.05	12.15	0.48	0.52	0.46	0.03	0.05
12.18	0.44	0.56	0.42	0.03	0.05	12.20	2.00	0.00	0.00	0.02	0.00
12.22	2.00	0.00	0.00	0.03	0.00	12.25	2.00	0.00	0.00	0.03	0.00
12.28	2.00	0.00	0.00	0.03	0.00	12.30	2.00	0.00	0.00	0.03	0.00
12.32	2.00	0.00	0.00	0.02	0.00	12.35	2.00	0.00	0.00	0.03	0.00
12.38	2.00	0.00	0.00	0.03	0.00	12.40	2.00	0.00	0.00	0.03	0.00
12.43	2.00	0.00	0.00	0.03	0.00	12.45	2.00	0.00	0.00	0.02	0.00
12.47	2.00	0.00	0.00	0.03	0.00	12.50	2.00	0.00	0.00	0.03	0.00
12.53	2.00	0.00	0.00	0.03	0.00	12.55	2.00	0.00	0.00	0.03	0.00
12.57	2.00	0.00	0.00	0.02	0.00	12.60	2.00	0.00	0.00	0.03	0.00
12.63	2.00	0.00	0.00	0.03	0.00	12.65	2.00	0.00	0.00	0.03	0.00
12.68	2.00	0.00	0.00	0.03	0.00	12.70	2.00	0.00	0.00	0.02	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
12.72	2.00	0.00	0.00	0.03	0.00	12.75	2.00	0.00	0.00	0.03	0.00
12.78	2.00	0.00	0.00	0.03	0.00	12.80	2.00	0.00	0.00	0.03	0.00
12.82	2.00	0.00	0.00	0.02	0.00	12.85	2.00	0.00	0.00	0.03	0.00
12.88	2.00	0.00	0.00	0.03	0.00	12.90	2.00	0.00	0.00	0.03	0.00
12.93	2.00	0.00	0.00	0.03	0.00	12.95	2.00	0.00	0.00	0.02	0.00
12.97	2.00	0.00	0.00	0.03	0.00	13.00	2.00	0.00	0.00	0.03	0.00
13.03	2.00	0.00	0.00	0.03	0.00	13.05	2.00	0.00	0.00	0.03	0.00
13.07	2.00	0.00	0.00	0.02	0.00	13.10	2.00	0.00	0.00	0.03	0.00
13.13	2.00	0.00	0.00	0.03	0.00	13.15	2.00	0.00	0.00	0.03	0.00
13.18	2.00	0.00	0.00	0.03	0.00	13.20	2.00	0.00	0.00	0.02	0.00
13.22	2.00	0.00	0.00	0.03	0.00	13.25	2.00	0.00	0.00	0.03	0.00
13.28	2.00	0.00	0.00	0.03	0.00	13.30	2.00	0.00	0.00	0.03	0.00
13.32	2.00	0.00	0.00	0.02	0.00	13.35	2.00	0.00	0.00	0.03	0.00
13.38	2.00	0.00	0.00	0.03	0.00	13.40	0.49	0.51	0.47	0.03	0.04
13.43	0.50	0.50	0.48	0.03	0.04	13.45	2.00	0.00	0.00	0.02	0.00
13.47	2.00	0.00	0.00	0.03	0.00	13.50	2.00	0.00	0.00	0.03	0.00
13.53	2.00	0.00	0.00	0.03	0.00	13.55	0.50	0.50	0.48	0.03	0.04
13.57	0.48	0.52	0.46	0.02	0.04	13.60	2.00	0.00	0.00	0.03	0.00
13.63	2.00	0.00	0.00	0.03	0.00	13.65	2.00	0.00	0.00	0.03	0.00
13.68	2.00	0.00	0.00	0.03	0.00	13.70	2.00	0.00	0.00	0.02	0.00
13.72	2.00	0.00	0.00	0.03	0.00	13.75	2.00	0.00	0.00	0.03	0.00
13.78	2.00	0.00	0.00	0.03	0.00	13.80	2.00	0.00	0.00	0.03	0.00
13.82	2.00	0.00	0.00	0.02	0.00	13.85	2.00	0.00	0.00	0.03	0.00
13.88	2.00	0.00	0.00	0.03	0.00	13.90	2.00	0.00	0.00	0.03	0.00
13.93	2.00	0.00	0.00	0.03	0.00	13.95	2.00	0.00	0.00	0.02	0.00
13.97	2.00	0.00	0.00	0.03	0.00	14.00	2.00	0.00	0.00	0.03	0.00
14.03	2.00	0.00	0.00	0.03	0.00	14.05	2.00	0.00	0.00	0.03	0.00
14.07	2.00	0.00	0.00	0.02	0.00	14.10	2.00	0.00	0.00	0.03	0.00
14.13	2.00	0.00	0.00	0.03	0.00	14.15	2.00	0.00	0.00	0.03	0.00
14.18	2.00	0.00	0.00	0.03	0.00	14.20	2.00	0.00	0.00	0.02	0.00
14.22	2.00	0.00	0.00	0.03	0.00	14.25	2.00	0.00	0.00	0.03	0.00
14.28	2.00	0.00	0.00	0.03	0.00	14.30	2.00	0.00	0.00	0.03	0.00
14.32	2.00	0.00	0.00	0.02	0.00	14.35	2.00	0.00	0.00	0.03	0.00
14.38	2.00	0.00	0.00	0.03	0.00	14.40	2.00	0.00	0.00	0.03	0.00
14.43	2.00	0.00	0.00	0.03	0.00	14.45	2.00	0.00	0.00	0.02	0.00
14.47	2.00	0.00	0.00	0.03	0.00	14.50	2.00	0.00	0.00	0.03	0.00
14.53	2.00	0.00	0.00	0.03	0.00	14.55	2.00	0.00	0.00	0.03	0.00
14.57	2.00	0.00	0.00	0.02	0.00	14.60	2.00	0.00	0.00	0.03	0.00
14.63	2.00	0.00	0.00	0.03	0.00	14.65	2.00	0.00	0.00	0.03	0.00
14.68	2.00	0.00	0.00	0.03	0.00	14.70	2.00	0.00	0.00	0.02	0.00
14.72	2.00	0.00	0.00	0.03	0.00	14.75	2.00	0.00	0.00	0.03	0.00
14.78	2.00	0.00	0.00	0.03	0.00	14.80	2.00	0.00	0.00	0.03	0.00
14.82	2.00	0.00	0.00	0.02	0.00	14.85	2.00	0.00	0.00	0.03	0.00
14.88	2.00	0.00	0.00	0.03	0.00	14.90	2.00	0.00	0.00	0.03	0.00
14.93	2.00	0.00	0.00	0.03	0.00	14.95	2.00	0.00	0.00	0.02	0.00
14.97	2.00	0.00	0.00	0.03	0.00	15.00	2.00	0.00	0.00	0.03	0.00
15.03	2.00	0.00	0.00	0.03	0.00	15.05	2.00	0.00	0.00	0.03	0.00
15.07	2.00	0.00	0.00	0.02	0.00	15.10	2.00	0.00	0.00	0.03	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
15.13	2.00	0.00	0.00	0.03	0.00	15.15	2.00	0.00	0.00	0.03	0.00
15.18	2.00	0.00	0.00	0.03	0.00	15.20	2.00	0.00	0.00	0.02	0.00
15.22	2.00	0.00	0.00	0.03	0.00	15.25	2.00	0.00	0.00	0.03	0.00
15.28	2.00	0.00	0.00	0.03	0.00	15.30	2.00	0.00	0.00	0.03	0.00
15.32	2.00	0.00	0.00	0.02	0.00	15.35	2.00	0.00	0.00	0.03	0.00
15.38	2.00	0.00	0.00	0.03	0.00	15.40	2.00	0.00	0.00	0.03	0.00
15.43	2.00	0.00	0.00	0.03	0.00	15.45	2.00	0.00	0.00	0.02	0.00
15.47	2.00	0.00	0.00	0.03	0.00	15.50	2.00	0.00	0.00	0.03	0.00
15.53	2.00	0.00	0.00	0.03	0.00	15.55	2.00	0.00	0.00	0.03	0.00
15.57	2.00	0.00	0.00	0.02	0.00	15.60	2.00	0.00	0.00	0.03	0.00
15.63	2.00	0.00	0.00	0.03	0.00	15.65	2.00	0.00	0.00	0.03	0.00
15.68	2.00	0.00	0.00	0.03	0.00	15.70	2.00	0.00	0.00	0.02	0.00
15.72	2.00	0.00	0.00	0.03	0.00	15.75	2.00	0.00	0.00	0.03	0.00
15.78	2.00	0.00	0.00	0.03	0.00	15.80	2.00	0.00	0.00	0.03	0.00
15.82	2.00	0.00	0.00	0.02	0.00	15.85	2.00	0.00	0.00	0.03	0.00
15.88	2.00	0.00	0.00	0.03	0.00	15.90	2.00	0.00	0.00	0.03	0.00
15.93	2.00	0.00	0.00	0.03	0.00	15.95	2.00	0.00	0.00	0.02	0.00
15.97	2.00	0.00	0.00	0.03	0.00	16.00	2.00	0.00	0.00	0.03	0.00
16.02	2.00	0.00	0.00	0.02	0.00	16.05	2.00	0.00	0.00	0.03	0.00
16.07	2.00	0.00	0.00	0.02	0.00	16.10	2.00	0.00	0.00	0.03	0.00
16.13	2.00	0.00	0.00	0.02	0.00	16.15	2.00	0.00	0.00	0.02	0.00
16.18	2.00	0.00	0.00	0.03	0.00	16.20	2.00	0.00	0.00	0.02	0.00
16.23	2.00	0.00	0.00	0.03	0.00	16.25	2.00	0.00	0.00	0.02	0.00
16.27	2.00	0.00	0.00	0.02	0.00	16.30	2.00	0.00	0.00	0.03	0.00
16.32	2.00	0.00	0.00	0.02	0.00	16.35	2.00	0.00	0.00	0.03	0.00
16.38	2.00	0.00	0.00	0.02	0.00	16.40	2.00	0.00	0.00	0.02	0.00
16.43	2.00	0.00	0.00	0.03	0.00	16.45	2.00	0.00	0.00	0.02	0.00
16.48	2.00	0.00	0.00	0.03	0.00	16.50	2.00	0.00	0.00	0.02	0.00
16.52	2.00	0.00	0.00	0.02	0.00	16.55	2.00	0.00	0.00	0.03	0.00
16.57	2.00	0.00	0.00	0.02	0.00	16.60	2.00	0.00	0.00	0.03	0.00
16.63	2.00	0.00	0.00	0.02	0.00	16.65	2.00	0.00	0.00	0.02	0.00
16.68	2.00	0.00	0.00	0.03	0.00	16.70	2.00	0.00	0.00	0.02	0.00
16.73	2.00	0.00	0.00	0.03	0.00	16.75	2.00	0.00	0.00	0.02	0.00
16.77	2.00	0.00	0.00	0.02	0.00	16.80	2.00	0.00	0.00	0.03	0.00
16.82	2.00	0.00	0.00	0.02	0.00	16.85	2.00	0.00	0.00	0.03	0.00
16.88	2.00	0.00	0.00	0.02	0.00	16.90	2.00	0.00	0.00	0.02	0.00
16.93	2.00	0.00	0.00	0.03	0.00	16.95	2.00	0.00	0.00	0.02	0.00
16.98	2.00	0.00	0.00	0.03	0.00	17.00	2.00	0.00	0.00	0.02	0.00
17.02	2.00	0.00	0.00	0.02	0.00	17.05	2.00	0.00	0.00	0.03	0.00
17.07	2.00	0.00	0.00	0.02	0.00	17.10	2.00	0.00	0.00	0.03	0.00
17.13	2.00	0.00	0.00	0.02	0.00	17.15	2.00	0.00	0.00	0.02	0.00
17.18	2.00	0.00	0.00	0.03	0.00	17.20	2.00	0.00	0.00	0.02	0.00
17.23	2.00	0.00	0.00	0.03	0.00	17.25	2.00	0.00	0.00	0.02	0.00
17.27	2.00	0.00	0.00	0.02	0.00	17.30	2.00	0.00	0.00	0.03	0.00
17.32	2.00	0.00	0.00	0.02	0.00	17.35	2.00	0.00	0.00	0.03	0.00
17.38	2.00	0.00	0.00	0.02	0.00	17.40	2.00	0.00	0.00	0.02	0.00
17.43	2.00	0.00	0.00	0.03	0.00	17.45	2.00	0.00	0.00	0.02	0.00
17.48	2.00	0.00	0.00	0.03	0.00	17.50	2.00	0.00	0.00	0.02	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
17.52	2.00	0.00	0.00	0.02	0.00	17.55	2.00	0.00	0.00	0.03	0.00
17.57	2.00	0.00	0.00	0.02	0.00	17.60	2.00	0.00	0.00	0.03	0.00
17.63	2.00	0.00	0.00	0.02	0.00	17.65	2.00	0.00	0.00	0.02	0.00
17.68	2.00	0.00	0.00	0.03	0.00	17.70	2.00	0.00	0.00	0.02	0.00
17.73	2.00	0.00	0.00	0.03	0.00	17.75	2.00	0.00	0.00	0.02	0.00
17.77	2.00	0.00	0.00	0.02	0.00	17.80	2.00	0.00	0.00	0.03	0.00
17.82	2.00	0.00	0.00	0.02	0.00	17.85	2.00	0.00	0.00	0.03	0.00
17.88	2.00	0.00	0.00	0.02	0.00	17.90	2.00	0.00	0.00	0.02	0.00
17.93	2.00	0.00	0.00	0.03	0.00	17.95	2.00	0.00	0.00	0.02	0.00
17.98	2.00	0.00	0.00	0.03	0.00	18.00	2.00	0.00	0.00	0.02	0.00
18.02	2.00	0.00	0.00	0.02	0.00	18.05	2.00	0.00	0.00	0.03	0.00
18.07	2.00	0.00	0.00	0.02	0.00	18.10	2.00	0.00	0.00	0.03	0.00
18.13	2.00	0.00	0.00	0.02	0.00	18.15	2.00	0.00	0.00	0.02	0.00
18.18	2.00	0.00	0.00	0.03	0.00	18.20	2.00	0.00	0.00	0.02	0.00
18.23	2.00	0.00	0.00	0.03	0.00	18.25	2.00	0.00	0.00	0.02	0.00
18.27	2.00	0.00	0.00	0.02	0.00	18.30	2.00	0.00	0.00	0.03	0.00
18.32	2.00	0.00	0.00	0.02	0.00	18.35	2.00	0.00	0.00	0.03	0.00
18.38	2.00	0.00	0.00	0.02	0.00	18.40	2.00	0.00	0.00	0.02	0.00
18.43	2.00	0.00	0.00	0.03	0.00	18.45	2.00	0.00	0.00	0.02	0.00
18.48	2.00	0.00	0.00	0.03	0.00	18.50	2.00	0.00	0.00	0.02	0.00
18.52	2.00	0.00	0.00	0.02	0.00	18.55	2.00	0.00	0.00	0.03	0.00
18.57	2.00	0.00	0.00	0.02	0.00	18.60	2.00	0.00	0.00	0.03	0.00
18.63	2.00	0.00	0.00	0.02	0.00	18.65	2.00	0.00	0.00	0.02	0.00
18.68	2.00	0.00	0.00	0.03	0.00	18.70	2.00	0.00	0.00	0.02	0.00
18.73	2.00	0.00	0.00	0.03	0.00	18.75	2.00	0.00	0.00	0.02	0.00
18.77	2.00	0.00	0.00	0.02	0.00	18.80	2.00	0.00	0.00	0.03	0.00
18.82	2.00	0.00	0.00	0.02	0.00	18.85	2.00	0.00	0.00	0.03	0.00
18.88	2.00	0.00	0.00	0.02	0.00	18.90	2.00	0.00	0.00	0.02	0.00
18.93	2.00	0.00	0.00	0.03	0.00	18.95	2.00	0.00	0.00	0.02	0.00
18.98	2.00	0.00	0.00	0.03	0.00	19.00	2.00	0.00	0.00	0.02	0.00
19.02	2.00	0.00	0.00	0.02	0.00	19.05	2.00	0.00	0.00	0.03	0.00
19.07	2.00	0.00	0.00	0.02	0.00	19.10	2.00	0.00	0.00	0.03	0.00
19.13	2.00	0.00	0.00	0.02	0.00	19.15	2.00	0.00	0.00	0.02	0.00
19.18	2.00	0.00	0.00	0.03	0.00	19.20	2.00	0.00	0.00	0.02	0.00
19.23	2.00	0.00	0.00	0.03	0.00	19.25	2.00	0.00	0.00	0.02	0.00
19.27	2.00	0.00	0.00	0.02	0.00	19.30	2.00	0.00	0.00	0.03	0.00
19.32	2.00	0.00	0.00	0.02	0.00	19.35	2.00	0.00	0.00	0.03	0.00
19.38	2.00	0.00	0.00	0.02	0.00	19.40	2.00	0.00	0.00	0.02	0.00
19.43	2.00	0.00	0.00	0.03	0.00	19.45	2.00	0.00	0.00	0.02	0.00
19.48	2.00	0.00	0.00	0.03	0.00	19.50	2.00	0.00	0.00	0.02	0.00
19.52	2.00	0.00	0.00	0.02	0.00	19.55	2.00	0.00	0.00	0.03	0.00
19.57	2.00	0.00	0.00	0.02	0.00	19.60	2.00	0.00	0.00	0.03	0.00
19.63	2.00	0.00	0.00	0.02	0.00	19.65	0.61	0.39	0.66	0.02	0.00
19.68	0.82	0.18	1.90	0.03	0.00	19.70	0.75	0.25	1.20	0.02	0.00
19.73	0.71	0.29	0.95	0.03	0.00	19.75	0.63	0.37	0.70	0.02	0.00
19.77	0.59	0.41	0.61	0.02	0.00	19.80	0.60	0.40	0.64	0.03	0.00
19.82	0.57	0.43	0.58	0.02	0.00	19.85	0.60	0.40	0.62	0.03	0.00
19.88	0.56	0.44	0.57	0.02	0.00	19.90	0.57	0.43	0.58	0.02	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
19.93	0.57	0.43	0.58	0.03	0.00	19.95	0.59	0.41	0.61	0.02	0.00
19.98	0.62	0.38	0.68	0.03	0.00	20.00	0.65	0.35	0.76	0.02	0.00
20.02	0.68	0.00	0.00	0.02	0.00	20.05	0.67	0.00	0.00	0.03	0.00
20.07	0.66	0.00	0.00	0.02	0.00	20.10	0.67	0.00	0.00	0.03	0.00
20.13	0.68	0.00	0.00	0.02	0.00	20.15	0.67	0.00	0.00	0.02	0.00
20.18	0.66	0.00	0.00	0.03	0.00	20.20	0.63	0.00	0.00	0.02	0.00
20.23	0.61	0.00	0.00	0.03	0.00	20.25	0.62	0.00	0.00	0.02	0.00
20.27	0.65	0.00	0.00	0.02	0.00	20.30	0.70	0.00	0.00	0.03	0.00
20.32	0.78	0.00	0.00	0.02	0.00	20.35	0.80	0.00	0.00	0.03	0.00
20.38	0.71	0.00	0.00	0.02	0.00	20.40	0.61	0.00	0.00	0.02	0.00
20.43	0.71	0.00	0.00	0.03	0.00	20.45	0.60	0.00	0.00	0.02	0.00
20.48	0.79	0.00	0.00	0.03	0.00	20.50	0.79	0.00	0.00	0.02	0.00
20.52	0.76	0.00	0.00	0.02	0.00	20.55	0.78	0.00	0.00	0.03	0.00
20.57	0.73	0.00	0.00	0.02	0.00	20.60	0.78	0.00	0.00	0.03	0.00
20.63	0.78	0.00	0.00	0.02	0.00	20.65	0.92	0.00	0.00	0.02	0.00
20.68	0.95	0.00	0.00	0.03	0.00	20.70	0.77	0.00	0.00	0.02	0.00
20.73	0.92	0.00	0.00	0.03	0.00	20.75	0.65	0.00	0.00	0.02	0.00
20.77	0.81	0.00	0.00	0.02	0.00	20.80	0.82	0.00	0.00	0.03	0.00
20.82	0.69	0.00	0.00	0.02	0.00	20.85	0.98	0.00	0.00	0.03	0.00
20.88	0.83	0.00	0.00	0.02	0.00	20.90	0.95	0.00	0.00	0.02	0.00
20.93	0.89	0.00	0.00	0.03	0.00	20.95	0.83	0.00	0.00	0.02	0.00
20.98	0.85	0.00	0.00	0.03	0.00	21.00	0.81	0.00	0.00	0.02	0.00
21.02	0.79	0.00	0.00	0.02	0.00	21.05	0.86	0.00	0.00	0.03	0.00
21.07	0.88	0.00	0.00	0.02	0.00	21.10	0.86	0.00	0.00	0.03	0.00
21.13	0.72	0.00	0.00	0.02	0.00	21.15	2.00	0.00	0.00	0.02	0.00
21.18	2.00	0.00	0.00	0.03	0.00	21.20	2.00	0.00	0.00	0.02	0.00
21.23	2.00	0.00	0.00	0.03	0.00	21.25	2.00	0.00	0.00	0.02	0.00
21.27	2.00	0.00	0.00	0.02	0.00	21.30	2.00	0.00	0.00	0.03	0.00
21.32	2.00	0.00	0.00	0.02	0.00	21.35	2.00	0.00	0.00	0.03	0.00
21.38	2.00	0.00	0.00	0.02	0.00	21.40	2.00	0.00	0.00	0.02	0.00
21.43	2.00	0.00	0.00	0.03	0.00	21.45	2.00	0.00	0.00	0.02	0.00
21.48	2.00	0.00	0.00	0.03	0.00	21.50	2.00	0.00	0.00	0.02	0.00
21.52	2.00	0.00	0.00	0.02	0.00	21.55	2.00	0.00	0.00	0.03	0.00
21.57	2.00	0.00	0.00	0.02	0.00	21.60	2.00	0.00	0.00	0.03	0.00
21.63	2.00	0.00	0.00	0.02	0.00	21.65	2.00	0.00	0.00	0.02	0.00
21.68	2.00	0.00	0.00	0.03	0.00	21.70	2.00	0.00	0.00	0.02	0.00
21.73	2.00	0.00	0.00	0.03	0.00	21.75	2.00	0.00	0.00	0.02	0.00
21.77	2.00	0.00	0.00	0.02	0.00	21.80	2.00	0.00	0.00	0.03	0.00
21.82	2.00	0.00	0.00	0.02	0.00	21.85	2.00	0.00	0.00	0.03	0.00
21.88	2.00	0.00	0.00	0.02	0.00	21.90	2.00	0.00	0.00	0.02	0.00
21.93	2.00	0.00	0.00	0.03	0.00	21.95	2.00	0.00	0.00	0.02	0.00
21.98	2.00	0.00	0.00	0.03	0.00	22.00	2.00	0.00	0.00	0.02	0.00
22.02	2.00	0.00	0.00	0.02	0.00	22.05	2.00	0.00	0.00	0.03	0.00
22.07	2.00	0.00	0.00	0.02	0.00	22.10	2.00	0.00	0.00	0.03	0.00
22.13	2.00	0.00	0.00	0.02	0.00	22.15	2.00	0.00	0.00	0.02	0.00
22.18	2.00	0.00	0.00	0.03	0.00	22.20	2.00	0.00	0.00	0.02	0.00
22.23	2.00	0.00	0.00	0.03	0.00	22.25	2.00	0.00	0.00	0.02	0.00
22.27	2.00	0.00	0.00	0.02	0.00	22.30	2.00	0.00	0.00	0.03	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
22.32	2.00	0.00	0.00	0.02	0.00	22.35	2.00	0.00	0.00	0.03	0.00
22.38	2.00	0.00	0.00	0.02	0.00	22.40	2.00	0.00	0.00	0.02	0.00
22.43	2.00	0.00	0.00	0.03	0.00	22.45	2.00	0.00	0.00	0.02	0.00
22.48	2.00	0.00	0.00	0.03	0.00	22.50	2.00	0.00	0.00	0.02	0.00
22.52	2.00	0.00	0.00	0.02	0.00	22.55	2.00	0.00	0.00	0.03	0.00
22.57	2.00	0.00	0.00	0.02	0.00	22.60	2.00	0.00	0.00	0.03	0.00
22.63	2.00	0.00	0.00	0.02	0.00	22.65	2.00	0.00	0.00	0.02	0.00
22.68	2.00	0.00	0.00	0.03	0.00	22.70	2.00	0.00	0.00	0.02	0.00
22.73	2.00	0.00	0.00	0.03	0.00	22.75	2.00	0.00	0.00	0.02	0.00
22.77	2.00	0.00	0.00	0.02	0.00	22.80	2.00	0.00	0.00	0.03	0.00
22.82	2.00	0.00	0.00	0.02	0.00	22.85	2.00	0.00	0.00	0.03	0.00
22.88	2.00	0.00	0.00	0.02	0.00	22.90	2.00	0.00	0.00	0.02	0.00
22.93	2.00	0.00	0.00	0.03	0.00	22.95	2.00	0.00	0.00	0.02	0.00
22.98	2.00	0.00	0.00	0.03	0.00	23.00	2.00	0.00	0.00	0.02	0.00
23.02	2.00	0.00	0.00	0.02	0.00	23.05	2.00	0.00	0.00	0.03	0.00
23.07	2.00	0.00	0.00	0.02	0.00	23.10	2.00	0.00	0.00	0.03	0.00
23.13	2.00	0.00	0.00	0.02	0.00	23.15	2.00	0.00	0.00	0.02	0.00
23.18	2.00	0.00	0.00	0.03	0.00	23.20	2.00	0.00	0.00	0.02	0.00
23.23	2.00	0.00	0.00	0.03	0.00	23.25	2.00	0.00	0.00	0.02	0.00
23.27	2.00	0.00	0.00	0.02	0.00	23.30	2.00	0.00	0.00	0.03	0.00
23.32	2.00	0.00	0.00	0.02	0.00	23.35	2.00	0.00	0.00	0.03	0.00
23.38	2.00	0.00	0.00	0.02	0.00	23.40	2.00	0.00	0.00	0.02	0.00
23.43	2.00	0.00	0.00	0.03	0.00	23.45	2.00	0.00	0.00	0.02	0.00
23.48	2.00	0.00	0.00	0.03	0.00	23.50	2.00	0.00	0.00	0.02	0.00
23.52	2.00	0.00	0.00	0.02	0.00	23.55	2.00	0.00	0.00	0.03	0.00
23.57	2.00	0.00	0.00	0.02	0.00	23.60	2.00	0.00	0.00	0.03	0.00
23.63	2.00	0.00	0.00	0.02	0.00	23.65	2.00	0.00	0.00	0.02	0.00
23.68	2.00	0.00	0.00	0.03	0.00	23.70	2.00	0.00	0.00	0.02	0.00
23.73	2.00	0.00	0.00	0.03	0.00	23.75	2.00	0.00	0.00	0.02	0.00
23.77	2.00	0.00	0.00	0.02	0.00	23.80	2.00	0.00	0.00	0.03	0.00
23.82	2.00	0.00	0.00	0.02	0.00	23.85	2.00	0.00	0.00	0.03	0.00
23.88	2.00	0.00	0.00	0.02	0.00	23.90	2.00	0.00	0.00	0.02	0.00
23.93	2.00	0.00	0.00	0.03	0.00	23.95	2.00	0.00	0.00	0.02	0.00
23.98	2.00	0.00	0.00	0.03	0.00	24.00	2.00	0.00	0.00	0.02	0.00
24.02	2.00	0.00	0.00	0.02	0.00	24.05	2.00	0.00	0.00	0.03	0.00
24.07	2.00	0.00	0.00	0.02	0.00	24.10	2.00	0.00	0.00	0.03	0.00
24.13	2.00	0.00	0.00	0.02	0.00	24.15	2.00	0.00	0.00	0.02	0.00
24.18	2.00	0.00	0.00	0.03	0.00	24.20	2.00	0.00	0.00	0.02	0.00
24.23	2.00	0.00	0.00	0.03	0.00	24.25	2.00	0.00	0.00	0.02	0.00
24.27	2.00	0.00	0.00	0.02	0.00	24.30	2.00	0.00	0.00	0.03	0.00
24.32	2.00	0.00	0.00	0.02	0.00	24.35	2.00	0.00	0.00	0.03	0.00
24.38	2.00	0.00	0.00	0.02	0.00	24.40	2.00	0.00	0.00	0.02	0.00
24.43	2.00	0.00	0.00	0.03	0.00	24.45	2.00	0.00	0.00	0.02	0.00
24.48	2.00	0.00	0.00	0.03	0.00	24.50	2.00	0.00	0.00	0.02	0.00
24.52	2.00	0.00	0.00	0.02	0.00	24.55	2.00	0.00	0.00	0.03	0.00
24.57	2.00	0.00	0.00	0.02	0.00	24.60	2.00	0.00	0.00	0.03	0.00
24.63	2.00	0.00	0.00	0.02	0.00	24.65	2.00	0.00	0.00	0.02	0.00
24.68	2.00	0.00	0.00	0.03	0.00	24.70	2.00	0.00	0.00	0.02	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
24.73	2.00	0.00	0.00	0.03	0.00	24.75	2.00	0.00	0.00	0.02	0.00
24.77	2.00	0.00	0.00	0.02	0.00	24.80	2.00	0.00	0.00	0.03	0.00
24.82	2.00	0.00	0.00	0.02	0.00	24.85	2.00	0.00	0.00	0.03	0.00
24.88	2.00	0.00	0.00	0.02	0.00	24.90	2.00	0.00	0.00	0.02	0.00
24.93	2.00	0.00	0.00	0.03	0.00	24.95	2.00	0.00	0.00	0.02	0.00
24.98	2.00	0.00	0.00	0.03	0.00	25.00	2.00	0.00	0.00	0.02	0.00
25.02	2.00	0.00	0.00	0.02	0.00	25.05	2.00	0.00	0.00	0.03	0.00
25.07	2.00	0.00	0.00	0.02	0.00	25.10	2.00	0.00	0.00	0.03	0.00
25.13	2.00	0.00	0.00	0.02	0.00	25.15	2.00	0.00	0.00	0.02	0.00
25.18	2.00	0.00	0.00	0.03	0.00	25.20	2.00	0.00	0.00	0.02	0.00
25.23	2.00	0.00	0.00	0.03	0.00	25.25	2.00	0.00	0.00	0.02	0.00
25.27	2.00	0.00	0.00	0.02	0.00	25.30	2.00	0.00	0.00	0.03	0.00
25.32	2.00	0.00	0.00	0.02	0.00	25.35	2.00	0.00	0.00	0.03	0.00
25.38	2.00	0.00	0.00	0.02	0.00	25.40	2.00	0.00	0.00	0.02	0.00
25.43	2.00	0.00	0.00	0.03	0.00	25.45	2.00	0.00	0.00	0.02	0.00
25.48	2.00	0.00	0.00	0.03	0.00	25.50	2.00	0.00	0.00	0.02	0.00
25.52	2.00	0.00	0.00	0.02	0.00	25.55	2.00	0.00	0.00	0.03	0.00
25.57	2.00	0.00	0.00	0.02	0.00	25.60	2.00	0.00	0.00	0.03	0.00
25.63	2.00	0.00	0.00	0.02	0.00	25.65	2.00	0.00	0.00	0.02	0.00
25.68	2.00	0.00	0.00	0.03	0.00	25.70	2.00	0.00	0.00	0.02	0.00
25.73	2.00	0.00	0.00	0.03	0.00	25.75	2.00	0.00	0.00	0.02	0.00
25.77	2.00	0.00	0.00	0.02	0.00	25.80	2.00	0.00	0.00	0.03	0.00
25.82	2.00	0.00	0.00	0.02	0.00	25.85	2.00	0.00	0.00	0.03	0.00
25.88	2.00	0.00	0.00	0.02	0.00	25.90	2.00	0.00	0.00	0.02	0.00
25.93	2.00	0.00	0.00	0.03	0.00	25.95	2.00	0.00	0.00	0.02	0.00
25.98	2.00	0.00	0.00	0.03	0.00	26.00	2.00	0.00	0.00	0.02	0.00
26.02	2.00	0.00	0.00	0.02	0.00	26.05	2.00	0.00	0.00	0.03	0.00
26.07	2.00	0.00	0.00	0.02	0.00	26.10	2.00	0.00	0.00	0.03	0.00
26.13	2.00	0.00	0.00	0.02	0.00	26.15	2.00	0.00	0.00	0.02	0.00
26.18	2.00	0.00	0.00	0.03	0.00	26.20	2.00	0.00	0.00	0.02	0.00
26.23	2.00	0.00	0.00	0.03	0.00	26.25	2.00	0.00	0.00	0.02	0.00
26.27	2.00	0.00	0.00	0.02	0.00	26.30	2.00	0.00	0.00	0.03	0.00
26.32	2.00	0.00	0.00	0.02	0.00	26.35	2.00	0.00	0.00	0.03	0.00
26.38	2.00	0.00	0.00	0.02	0.00	26.40	2.00	0.00	0.00	0.02	0.00
26.43	2.00	0.00	0.00	0.03	0.00	26.45	2.00	0.00	0.00	0.02	0.00
26.48	2.00	0.00	0.00	0.03	0.00	26.50	2.00	0.00	0.00	0.02	0.00
26.52	2.00	0.00	0.00	0.02	0.00	26.55	2.00	0.00	0.00	0.03	0.00
26.57	2.00	0.00	0.00	0.02	0.00	26.60	2.00	0.00	0.00	0.03	0.00
26.63	2.00	0.00	0.00	0.02	0.00	26.65	2.00	0.00	0.00	0.02	0.00
26.68	2.00	0.00	0.00	0.03	0.00	26.70	2.00	0.00	0.00	0.02	0.00
26.73	2.00	0.00	0.00	0.03	0.00	26.75	2.00	0.00	0.00	0.02	0.00
26.77	2.00	0.00	0.00	0.02	0.00	26.80	2.00	0.00	0.00	0.03	0.00
26.82	2.00	0.00	0.00	0.02	0.00	26.85	2.00	0.00	0.00	0.03	0.00
26.88	2.00	0.00	0.00	0.02	0.00	26.90	2.00	0.00	0.00	0.02	0.00
26.93	2.00	0.00	0.00	0.03	0.00	26.95	2.00	0.00	0.00	0.02	0.00
26.98	2.00	0.00	0.00	0.03	0.00	27.00	2.00	0.00	0.00	0.02	0.00
27.02	2.00	0.00	0.00	0.02	0.00	27.05	2.00	0.00	0.00	0.03	0.00
27.07	2.00	0.00	0.00	0.02	0.00	27.10	2.00	0.00	0.00	0.03	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
27.13	2.00	0.00	0.00	0.02	0.00	27.15	2.00	0.00	0.00	0.02	0.00
27.18	2.00	0.00	0.00	0.03	0.00	27.20	2.00	0.00	0.00	0.02	0.00
27.23	2.00	0.00	0.00	0.03	0.00	27.25	2.00	0.00	0.00	0.02	0.00
27.27	2.00	0.00	0.00	0.02	0.00	27.30	2.00	0.00	0.00	0.03	0.00
27.32	2.00	0.00	0.00	0.02	0.00	27.35	2.00	0.00	0.00	0.03	0.00
27.38	2.00	0.00	0.00	0.02	0.00	27.40	2.00	0.00	0.00	0.02	0.00
27.43	2.00	0.00	0.00	0.03	0.00	27.45	2.00	0.00	0.00	0.02	0.00
27.48	2.00	0.00	0.00	0.03	0.00	27.50	2.00	0.00	0.00	0.02	0.00
27.52	2.00	0.00	0.00	0.02	0.00	27.55	2.00	0.00	0.00	0.03	0.00
27.57	2.00	0.00	0.00	0.02	0.00	27.60	2.00	0.00	0.00	0.03	0.00
27.63	2.00	0.00	0.00	0.02	0.00	27.65	2.00	0.00	0.00	0.02	0.00
27.68	2.00	0.00	0.00	0.03	0.00	27.70	2.00	0.00	0.00	0.02	0.00
27.73	2.00	0.00	0.00	0.03	0.00	27.75	2.00	0.00	0.00	0.02	0.00
27.77	2.00	0.00	0.00	0.02	0.00	27.80	2.00	0.00	0.00	0.03	0.00
27.82	2.00	0.00	0.00	0.02	0.00	27.85	2.00	0.00	0.00	0.03	0.00
27.88	2.00	0.00	0.00	0.02	0.00	27.90	2.00	0.00	0.00	0.02	0.00
27.93	2.00	0.00	0.00	0.03	0.00	27.95	2.00	0.00	0.00	0.02	0.00
27.98	2.00	0.00	0.00	0.03	0.00	28.00	2.00	0.00	0.00	0.02	0.00
28.02	2.00	0.00	0.00	0.02	0.00	28.05	2.00	0.00	0.00	0.03	0.00
28.07	2.00	0.00	0.00	0.02	0.00	28.10	2.00	0.00	0.00	0.03	0.00
28.13	2.00	0.00	0.00	0.02	0.00	28.15	2.00	0.00	0.00	0.02	0.00
28.18	2.00	0.00	0.00	0.03	0.00	28.20	2.00	0.00	0.00	0.02	0.00
28.23	2.00	0.00	0.00	0.03	0.00	28.25	2.00	0.00	0.00	0.02	0.00
28.27	2.00	0.00	0.00	0.02	0.00	28.30	2.00	0.00	0.00	0.03	0.00
28.32	2.00	0.00	0.00	0.02	0.00	28.35	2.00	0.00	0.00	0.03	0.00
28.38	2.00	0.00	0.00	0.02	0.00	28.40	2.00	0.00	0.00	0.02	0.00
28.43	0.60	0.00	0.00	0.03	0.00	28.45	0.61	0.00	0.00	0.02	0.00
28.48	2.00	0.00	0.00	0.03	0.00	28.50	2.00	0.00	0.00	0.02	0.00
28.52	2.00	0.00	0.00	0.02	0.00	28.55	2.00	0.00	0.00	0.03	0.00
28.57	2.00	0.00	0.00	0.02	0.00	28.60	2.00	0.00	0.00	0.03	0.00
28.63	2.00	0.00	0.00	0.02	0.00	28.65	2.00	0.00	0.00	0.02	0.00
28.68	2.00	0.00	0.00	0.03	0.00	28.70	2.00	0.00	0.00	0.02	0.00
28.73	2.00	0.00	0.00	0.03	0.00	28.75	2.00	0.00	0.00	0.02	0.00
28.77	2.00	0.00	0.00	0.02	0.00	28.80	2.00	0.00	0.00	0.03	0.00
28.82	2.00	0.00	0.00	0.02	0.00	28.85	2.00	0.00	0.00	0.03	0.00
28.88	2.00	0.00	0.00	0.02	0.00	28.90	2.00	0.00	0.00	0.02	0.00
28.93	2.00	0.00	0.00	0.03	0.00	28.95	2.00	0.00	0.00	0.02	0.00
28.98	2.00	0.00	0.00	0.03	0.00	29.00	2.00	0.00	0.00	0.02	0.00
29.02	2.00	0.00	0.00	0.02	0.00	29.05	2.00	0.00	0.00	0.03	0.00
29.07	2.00	0.00	0.00	0.02	0.00	29.10	2.00	0.00	0.00	0.03	0.00
29.13	2.00	0.00	0.00	0.02	0.00	29.15	2.00	0.00	0.00	0.02	0.00
29.18	2.00	0.00	0.00	0.03	0.00	29.20	2.00	0.00	0.00	0.02	0.00
29.23	2.00	0.00	0.00	0.03	0.00	29.25	2.00	0.00	0.00	0.02	0.00
29.27	2.00	0.00	0.00	0.02	0.00	29.30	2.00	0.00	0.00	0.03	0.00
29.32	2.00	0.00	0.00	0.02	0.00	29.35	2.00	0.00	0.00	0.03	0.00
29.38	2.00	0.00	0.00	0.02	0.00	29.40	2.00	0.00	0.00	0.02	0.00
29.43	2.00	0.00	0.00	0.03	0.00	29.45	2.00	0.00	0.00	0.02	0.00
29.48	2.00	0.00	0.00	0.03	0.00	29.50	2.00	0.00	0.00	0.02	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
29.52	2.00	0.00	0.00	0.02	0.00	29.55	2.00	0.00	0.00	0.03	0.00
29.57	2.00	0.00	0.00	0.02	0.00	29.60	2.00	0.00	0.00	0.03	0.00
29.63	2.00	0.00	0.00	0.02	0.00	29.65	2.00	0.00	0.00	0.02	0.00
29.68	2.00	0.00	0.00	0.03	0.00	29.70	2.00	0.00	0.00	0.02	0.00
29.73	2.00	0.00	0.00	0.03	0.00	29.75	2.00	0.00	0.00	0.02	0.00
29.77	2.00	0.00	0.00	0.02	0.00	29.80	2.00	0.00	0.00	0.03	0.00
29.82	2.00	0.00	0.00	0.02	0.00	29.85	2.00	0.00	0.00	0.03	0.00
29.88	0.56	0.00	0.00	0.02	0.00	29.90	0.66	0.00	0.00	0.02	0.00
29.93	0.61	0.00	0.00	0.03	0.00	29.95	0.61	0.00	0.00	0.02	0.00
29.98	0.66	0.00	0.00	0.03	0.00	30.00	0.69	0.00	0.00	0.02	0.00
30.02	0.68	0.00	0.00	0.02	0.00	30.05	0.71	0.00	0.00	0.03	0.00
30.07	0.64	0.00	0.00	0.02	0.00	30.10	0.65	0.00	0.00	0.03	0.00
30.13	0.68	0.00	0.00	0.02	0.00	30.15	0.69	0.00	0.00	0.02	0.00
30.18	0.68	0.00	0.00	0.03	0.00	30.20	0.69	0.00	0.00	0.02	0.00
30.23	0.67	0.00	0.00	0.03	0.00	30.25	0.66	0.00	0.00	0.02	0.00
30.27	0.65	0.00	0.00	0.02	0.00	30.30	0.63	0.00	0.00	0.03	0.00
30.32	0.64	0.00	0.00	0.02	0.00	30.35	0.65	0.00	0.00	0.03	0.00
30.38	0.61	0.00	0.00	0.02	0.00	30.40	2.00	0.00	0.00	0.02	0.00
30.43	2.00	0.00	0.00	0.03	0.00	30.45	2.00	0.00	0.00	0.02	0.00
30.48	2.00	0.00	0.00	0.03	0.00	30.50	2.00	0.00	0.00	0.02	0.00
30.52	2.00	0.00	0.00	0.02	0.00	30.55	2.00	0.00	0.00	0.03	0.00
30.57	2.00	0.00	0.00	0.02	0.00	30.60	2.00	0.00	0.00	0.03	0.00
30.63	2.00	0.00	0.00	0.02	0.00	30.65	2.00	0.00	0.00	0.02	0.00
30.68	2.00	0.00	0.00	0.03	0.00	30.70	2.00	0.00	0.00	0.02	0.00
30.73	2.00	0.00	0.00	0.03	0.00	30.75	2.00	0.00	0.00	0.02	0.00
30.77	2.00	0.00	0.00	0.02	0.00	30.80	2.00	0.00	0.00	0.03	0.00
30.82	2.00	0.00	0.00	0.02	0.00	30.85	2.00	0.00	0.00	0.03	0.00
30.88	2.00	0.00	0.00	0.02	0.00	30.90	2.00	0.00	0.00	0.02	0.00
30.93	2.00	0.00	0.00	0.03	0.00	30.95	2.00	0.00	0.00	0.02	0.00
30.98	2.00	0.00	0.00	0.03	0.00	31.00	2.00	0.00	0.00	0.02	0.00
31.02	2.00	0.00	0.00	0.02	0.00	31.05	2.00	0.00	0.00	0.03	0.00
31.07	2.00	0.00	0.00	0.02	0.00	31.10	2.00	0.00	0.00	0.03	0.00
31.13	2.00	0.00	0.00	0.02	0.00	31.15	2.00	0.00	0.00	0.02	0.00
31.18	2.00	0.00	0.00	0.03	0.00	31.20	2.00	0.00	0.00	0.02	0.00
31.23	2.00	0.00	0.00	0.03	0.00	31.25	2.00	0.00	0.00	0.02	0.00
31.27	2.00	0.00	0.00	0.02	0.00	31.30	2.00	0.00	0.00	0.03	0.00
31.32	2.00	0.00	0.00	0.02	0.00	31.35	2.00	0.00	0.00	0.03	0.00
31.38	2.00	0.00	0.00	0.02	0.00	31.40	2.00	0.00	0.00	0.02	0.00
31.43	2.00	0.00	0.00	0.03	0.00	31.45	2.00	0.00	0.00	0.02	0.00
31.48	2.00	0.00	0.00	0.03	0.00	31.50	2.00	0.00	0.00	0.02	0.00
31.52	2.00	0.00	0.00	0.02	0.00	31.55	2.00	0.00	0.00	0.03	0.00
31.57	2.00	0.00	0.00	0.02	0.00	31.60	2.00	0.00	0.00	0.03	0.00
31.63	2.00	0.00	0.00	0.02	0.00	31.65	2.00	0.00	0.00	0.02	0.00
31.68	2.00	0.00	0.00	0.03	0.00	31.70	2.00	0.00	0.00	0.02	0.00
31.73	2.00	0.00	0.00	0.03	0.00	31.75	2.00	0.00	0.00	0.02	0.00
31.77	2.00	0.00	0.00	0.02	0.00	31.80	2.00	0.00	0.00	0.03	0.00
31.82	2.00	0.00	0.00	0.02	0.00	31.85	2.00	0.00	0.00	0.03	0.00
31.88	2.00	0.00	0.00	0.02	0.00	31.90	2.00	0.00	0.00	0.02	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
31.93	2.00	0.00	0.00	0.03	0.00	31.95	2.00	0.00	0.00	0.02	0.00
31.98	2.00	0.00	0.00	0.03	0.00	32.00	2.00	0.00	0.00	0.02	0.00
32.02	2.00	0.00	0.00	0.02	0.00	32.05	2.00	0.00	0.00	0.02	0.00
32.08	2.00	0.00	0.00	0.03	0.00	32.10	2.00	0.00	0.00	0.02	0.00
32.13	2.00	0.00	0.00	0.02	0.00	32.15	2.00	0.00	0.00	0.02	0.00
32.17	2.00	0.00	0.00	0.02	0.00	32.20	2.00	0.00	0.00	0.03	0.00
32.23	2.00	0.00	0.00	0.02	0.00	32.25	2.00	0.00	0.00	0.02	0.00
32.27	2.00	0.00	0.00	0.02	0.00	32.30	2.00	0.00	0.00	0.02	0.00
32.33	2.00	0.00	0.00	0.03	0.00	32.35	2.00	0.00	0.00	0.02	0.00
32.38	2.00	0.00	0.00	0.02	0.00	32.40	2.00	0.00	0.00	0.02	0.00
32.42	2.00	0.00	0.00	0.02	0.00	32.45	2.00	0.00	0.00	0.03	0.00
32.48	2.00	0.00	0.00	0.02	0.00	32.50	2.00	0.00	0.00	0.02	0.00
32.52	2.00	0.00	0.00	0.02	0.00	32.55	2.00	0.00	0.00	0.02	0.00
32.58	2.00	0.00	0.00	0.03	0.00	32.60	2.00	0.00	0.00	0.02	0.00
32.63	2.00	0.00	0.00	0.02	0.00	32.65	2.00	0.00	0.00	0.02	0.00
32.67	2.00	0.00	0.00	0.02	0.00	32.70	2.00	0.00	0.00	0.03	0.00
32.73	2.00	0.00	0.00	0.02	0.00	32.75	2.00	0.00	0.00	0.02	0.00
32.77	2.00	0.00	0.00	0.02	0.00	32.80	2.00	0.00	0.00	0.02	0.00
32.83	2.00	0.00	0.00	0.03	0.00	32.85	2.00	0.00	0.00	0.02	0.00
32.88	2.00	0.00	0.00	0.02	0.00	32.90	2.00	0.00	0.00	0.02	0.00
32.92	2.00	0.00	0.00	0.02	0.00	32.95	2.00	0.00	0.00	0.03	0.00
32.98	2.00	0.00	0.00	0.02	0.00	33.00	2.00	0.00	0.00	0.02	0.00
33.02	2.00	0.00	0.00	0.02	0.00	33.05	2.00	0.00	0.00	0.02	0.00
33.08	2.00	0.00	0.00	0.03	0.00	33.10	2.00	0.00	0.00	0.02	0.00
33.13	2.00	0.00	0.00	0.02	0.00	33.15	2.00	0.00	0.00	0.02	0.00
33.17	2.00	0.00	0.00	0.02	0.00	33.20	2.00	0.00	0.00	0.03	0.00
33.23	2.00	0.00	0.00	0.02	0.00	33.25	2.00	0.00	0.00	0.02	0.00
33.27	2.00	0.00	0.00	0.02	0.00	33.30	2.00	0.00	0.00	0.02	0.00
33.33	2.00	0.00	0.00	0.03	0.00	33.35	2.00	0.00	0.00	0.02	0.00
33.38	2.00	0.00	0.00	0.02	0.00	33.40	2.00	0.00	0.00	0.02	0.00
33.42	2.00	0.00	0.00	0.02	0.00	33.45	0.62	0.00	0.00	0.03	0.00
33.48	0.70	0.00	0.00	0.02	0.00	33.50	0.72	0.00	0.00	0.02	0.00
33.52	0.75	0.00	0.00	0.02	0.00	33.55	0.75	0.00	0.00	0.02	0.00
33.58	0.74	0.00	0.00	0.03	0.00	33.60	0.65	0.00	0.00	0.02	0.00
33.63	0.65	0.00	0.00	0.02	0.00	33.65	0.59	0.00	0.00	0.02	0.00
33.67	0.60	0.00	0.00	0.02	0.00	33.70	0.60	0.00	0.00	0.03	0.00
33.73	0.61	0.00	0.00	0.02	0.00	33.75	0.69	0.00	0.00	0.02	0.00
33.77	0.72	0.00	0.00	0.02	0.00	33.80	0.73	0.00	0.00	0.02	0.00

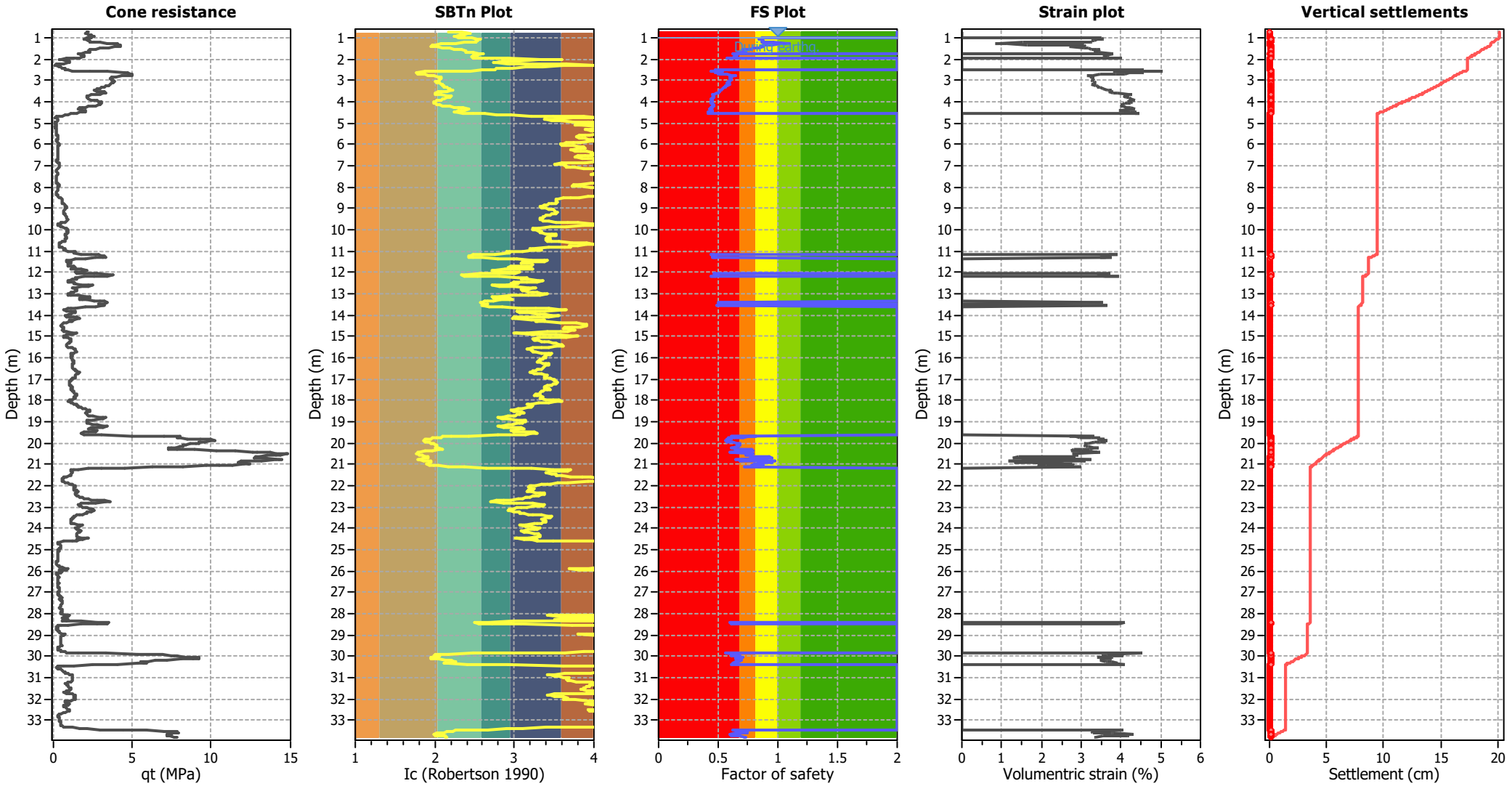
Overall liquefaction potential: 11.00

LPI_{ISH} > 5.0 - Liquefaction manifestation is expected

Abbreviations

FS: Calculated factor of safety for test point
d_z: Layer thickness (m)
LPI: Liquefaction potential index value for test point

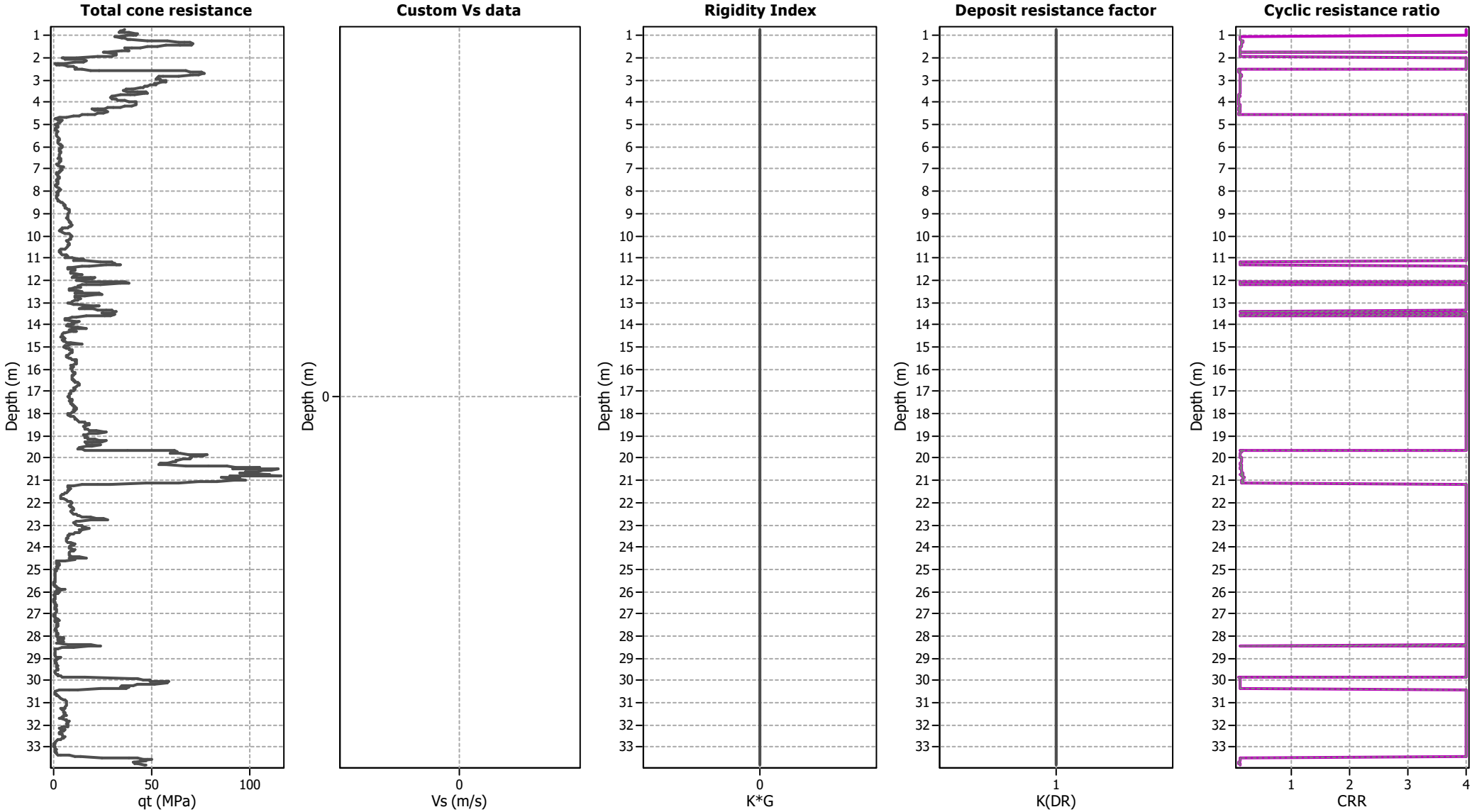
Estimation of post-earthquake settlements



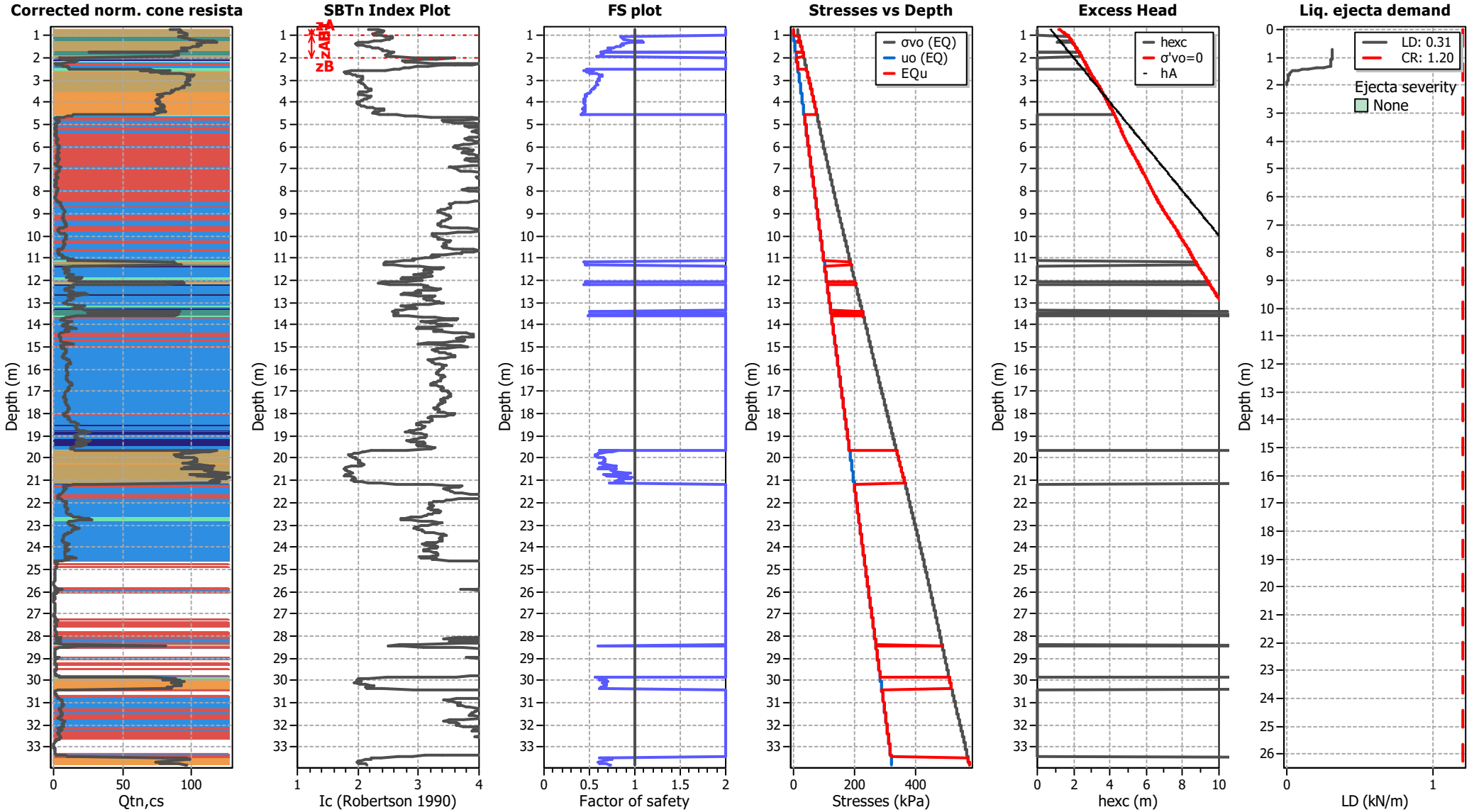
Abbreviations

q_t:	Total cone resistance (cone resistance q_c corrected for pore water effects)
I_c:	Soil Behaviour Type Index
FS:	Calculated Factor of Safety against liquefaction
Volumentric strain:	Post-liquefaction volumentric strain

Aging Calculation Estimation



Ejecta Severity Estimation



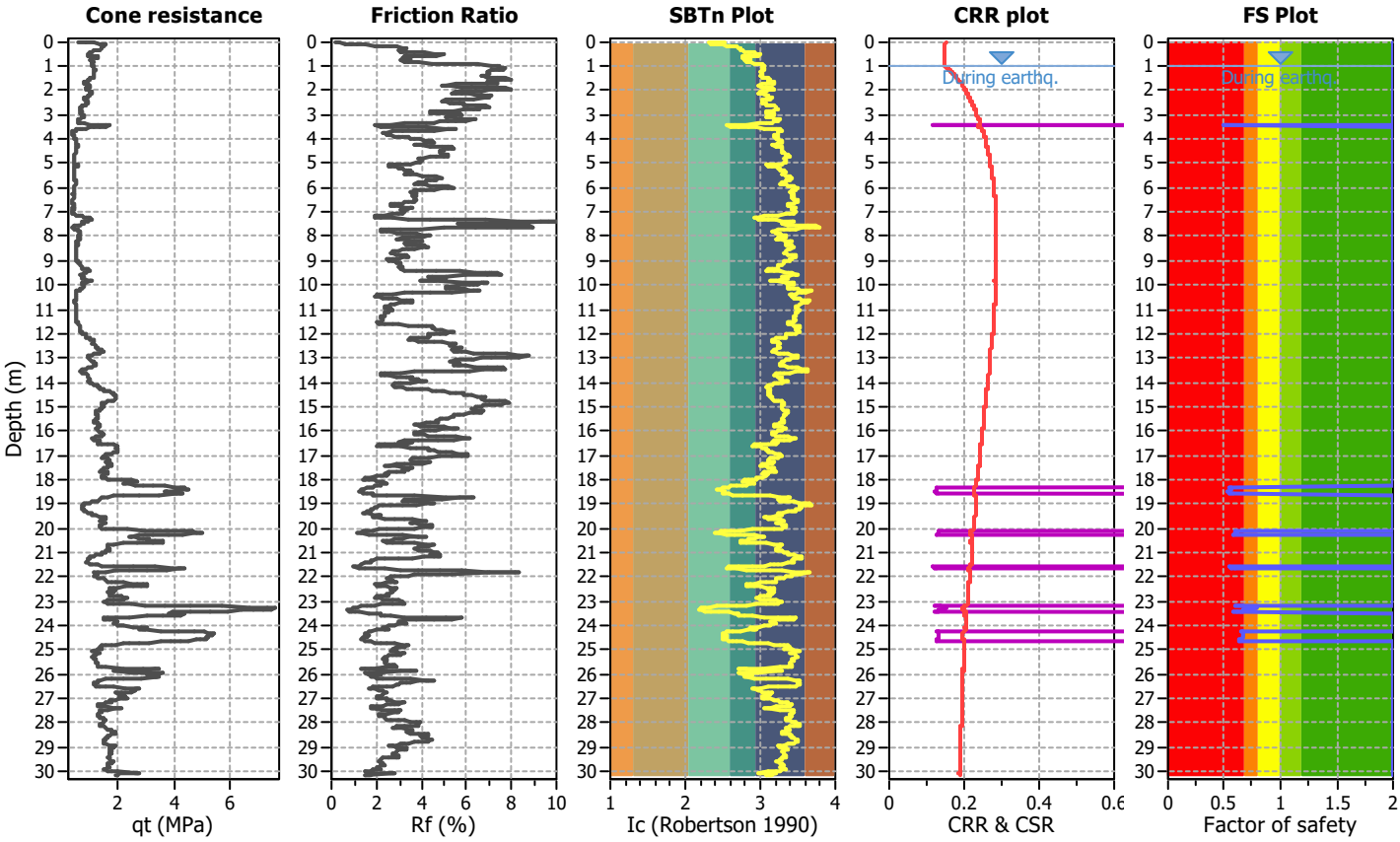
LIQUEFACTION ANALYSIS REPORT

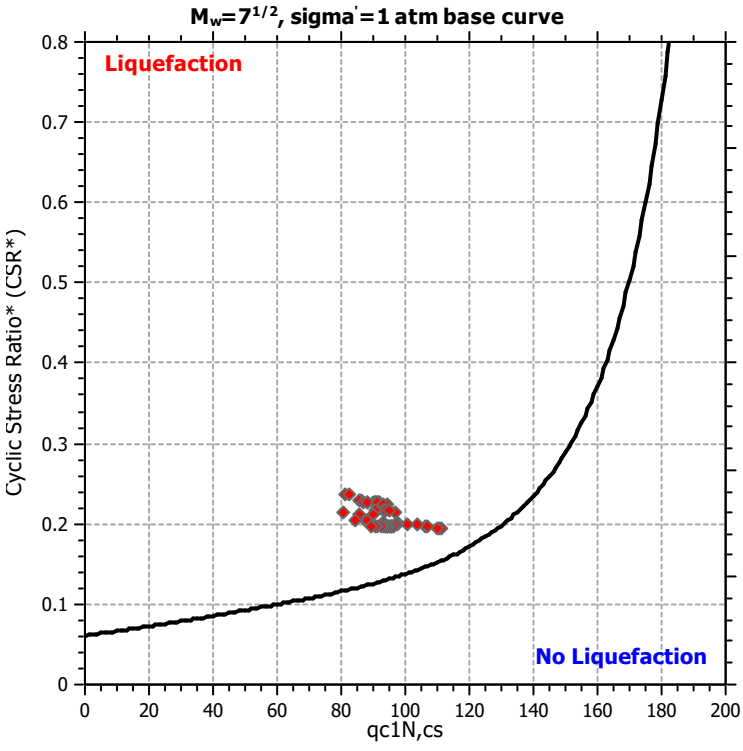
Project title : Microzonazione Sismica III livello **Location : Conselice Agp 0,22**

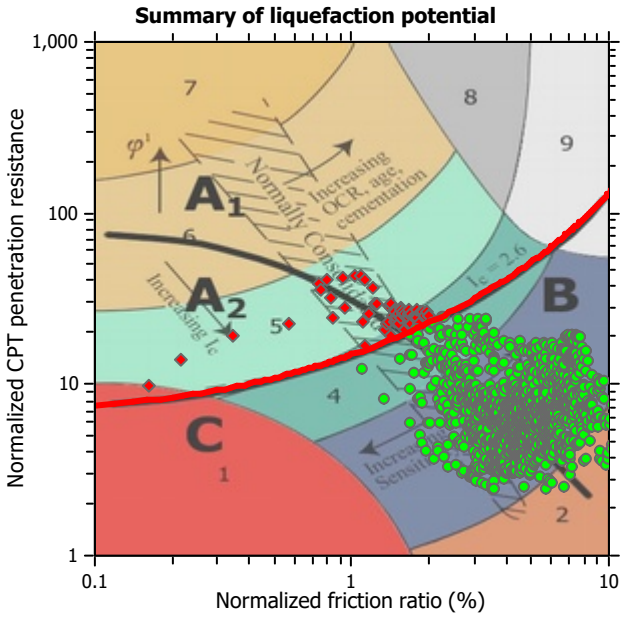
CPT file : 039008P188CPTU190

Input parameters and analysis data

Analysis method:	B&I (2014)	G.W.T. (in-situ):	2.50 m	Use fill:	No	Clay like behavior applied:	Sands only
Fines correction method:	B&I (2014)	G.W.T. (earthq.):	1.00 m	Fill height:	N/A	Limit depth applied:	No
Points to test:	Based on Ic value	Average results interval:	3	Fill weight:	N/A	Limit depth:	N/A
Earthquake magnitude M_w:	6.14	Ic cut-off value:	2.60	Trans. detect. applied:	No	MSF method:	Method based
Peak ground acceleration:	0.22	Unit weight calculation:	Based on SBT	K_σ applied:	Yes		

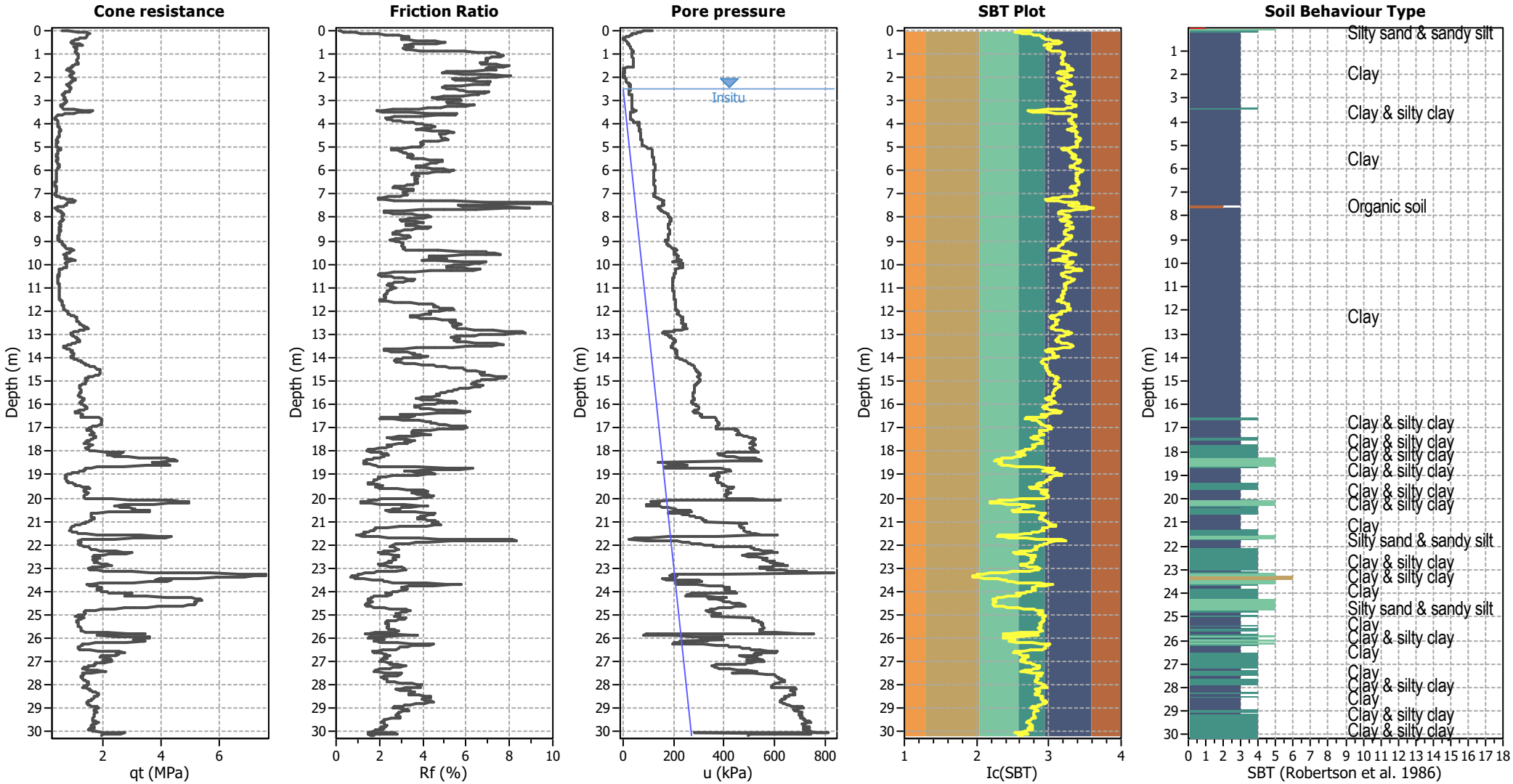






Zone A_1: Cyclic liquefaction likely depending on size and duration of cyclic loading
Zone A_2: Cyclic liquefaction and strength loss likely depending on loading and ground geometry
Zone B: Liquefaction and post-earthquake strength loss unlikely, check cyclic softening
Zone C: Cyclic liquefaction and strength loss possible depending on soil plasticity, brittleness/sensitivity, strain to peak undrained strength and ground geometry

CPT basic interpretation plots



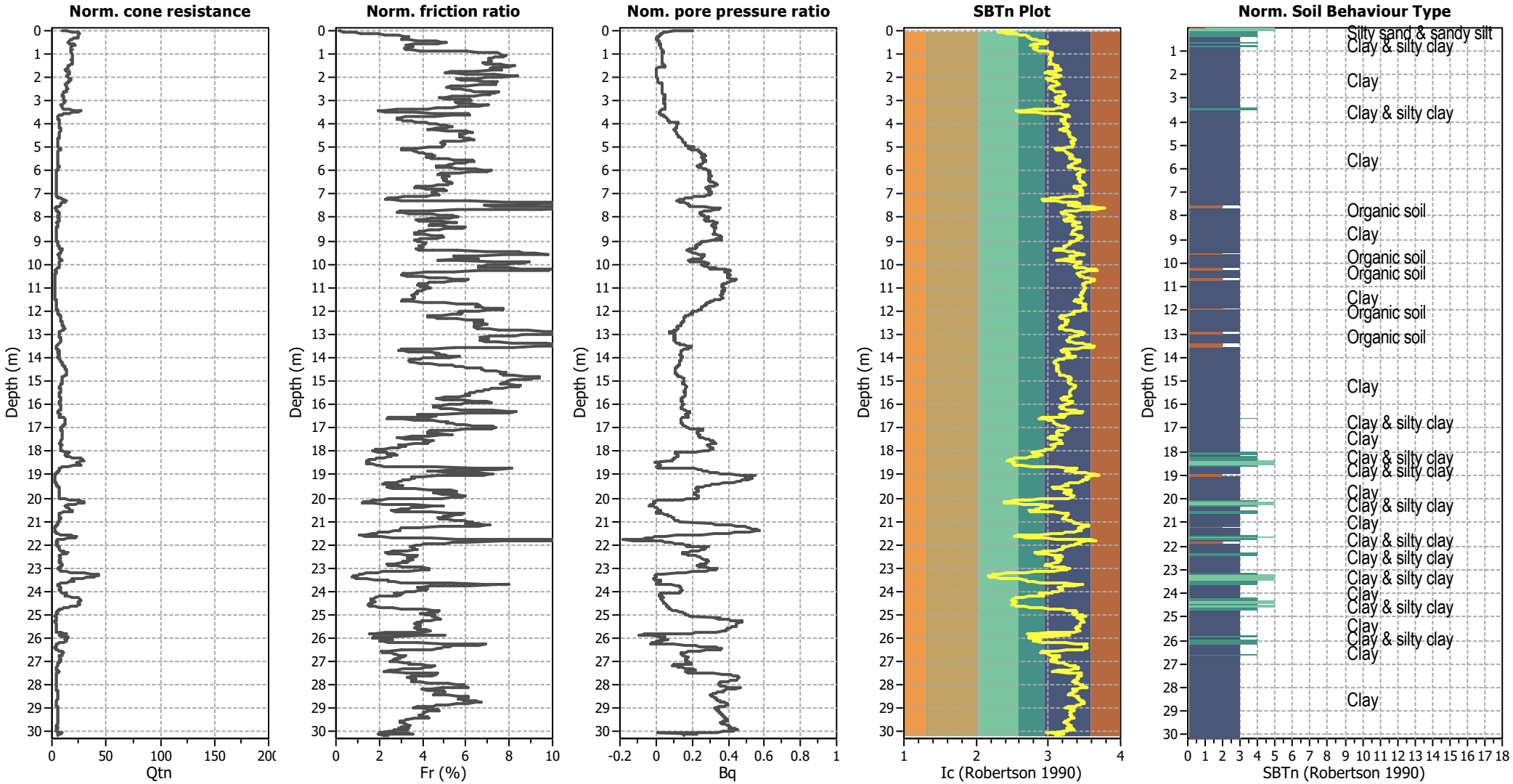
Input parameters and analysis data

Analysis method:	B&I (2014)	Depth to GWT (erthq.):	1.00 m	Fill weight:	N/A
Fines correction method:	B&I (2014)	Average results interval:	3	Transition detect. applied:	No
Points to test:	Based on Ic value	Ic cut-off value:	2.60	K_σ applied:	Yes
Earthquake magnitude M_w:	6.14	Unit weight calculation:	Based on SBT	Clay like behavior applied:	Sands only
Peak ground acceleration:	0.22	Use fill:	No	Limit depth applied:	No
Depth to water table (insitu):	2.50 m	Fill height:	N/A	Limit depth:	N/A

SBT legend

1. Sensitive fine grained
2. Organic material
3. Clay to silty clay
4. Clayey silt to silty
5. Silty sand to sandy silt
6. Clean sand to silty sand
7. Gravely sand to sand
8. Very stiff sand to
9. Very stiff fine grained

CPT basic interpretation plots (normalized)



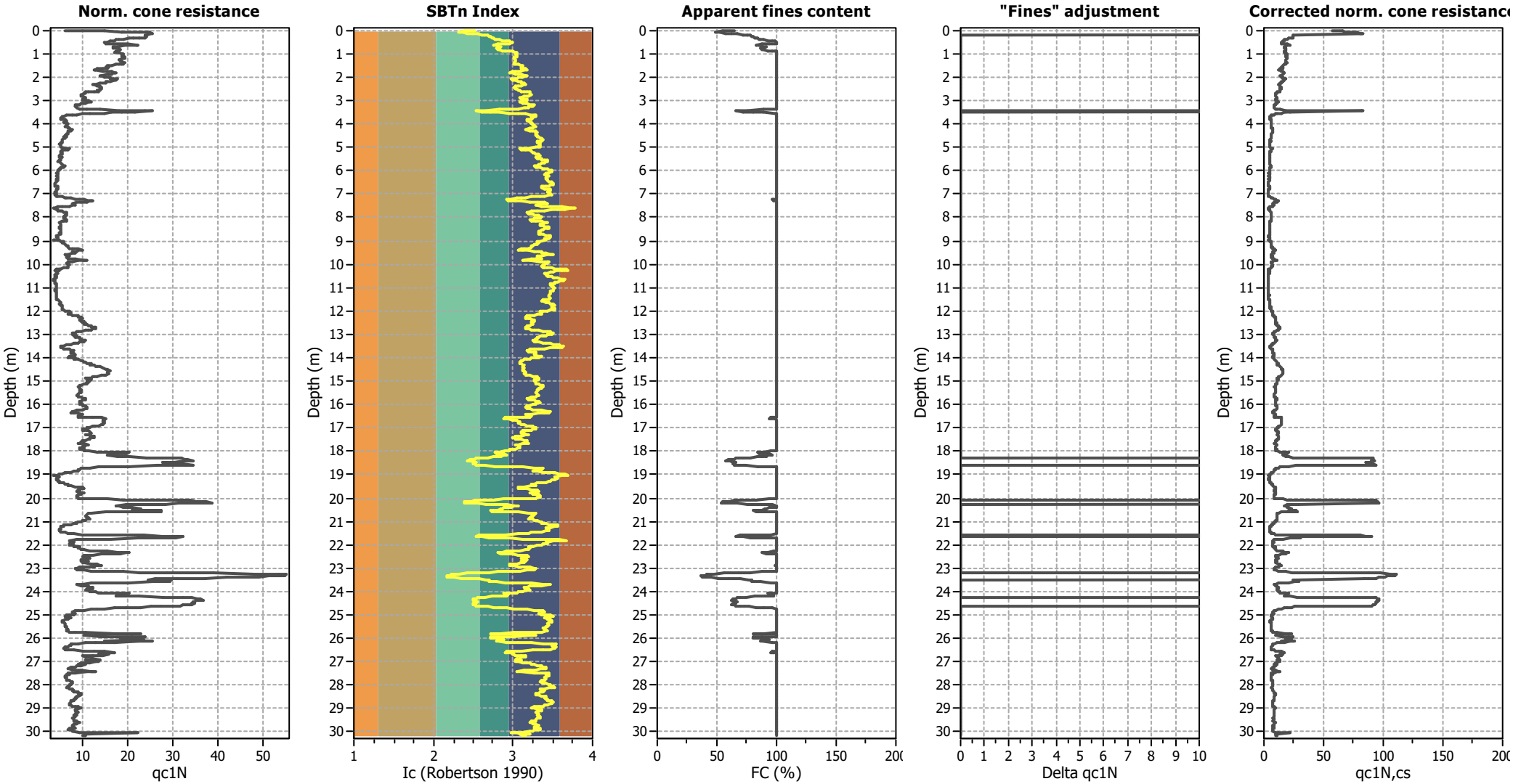
Input parameters and analysis data

Analysis method:	B&I (2014)	Depth to GWT (erthq.):	1.00 m	Fill weight:	N/A
Fines correction method:	B&I (2014)	Average results interval:	3	Transition detect. applied:	No
Points to test:	Based on Ic value	Ic cut-off value:	2.60	K_σ applied:	Yes
Earthquake magnitude M_w:	6.14	Unit weight calculation:	Based on SBT	Clay like behavior applied:	Sands only
Peak ground acceleration:	0.22	Use fill:	No	Limit depth applied:	No
Depth to water table (insitu):	2.50 m	Fill height:	N/A	Limit depth:	N/A

SBTn legend

1. Sensitive fine grained
2. Organic material
3. Clay to silty clay
4. Clayey silt to silty
5. Silty sand to sandy silt
6. Clean sand to silty sand
7. Gravely sand to sand
8. Very stiff sand to
9. Very stiff fine grained

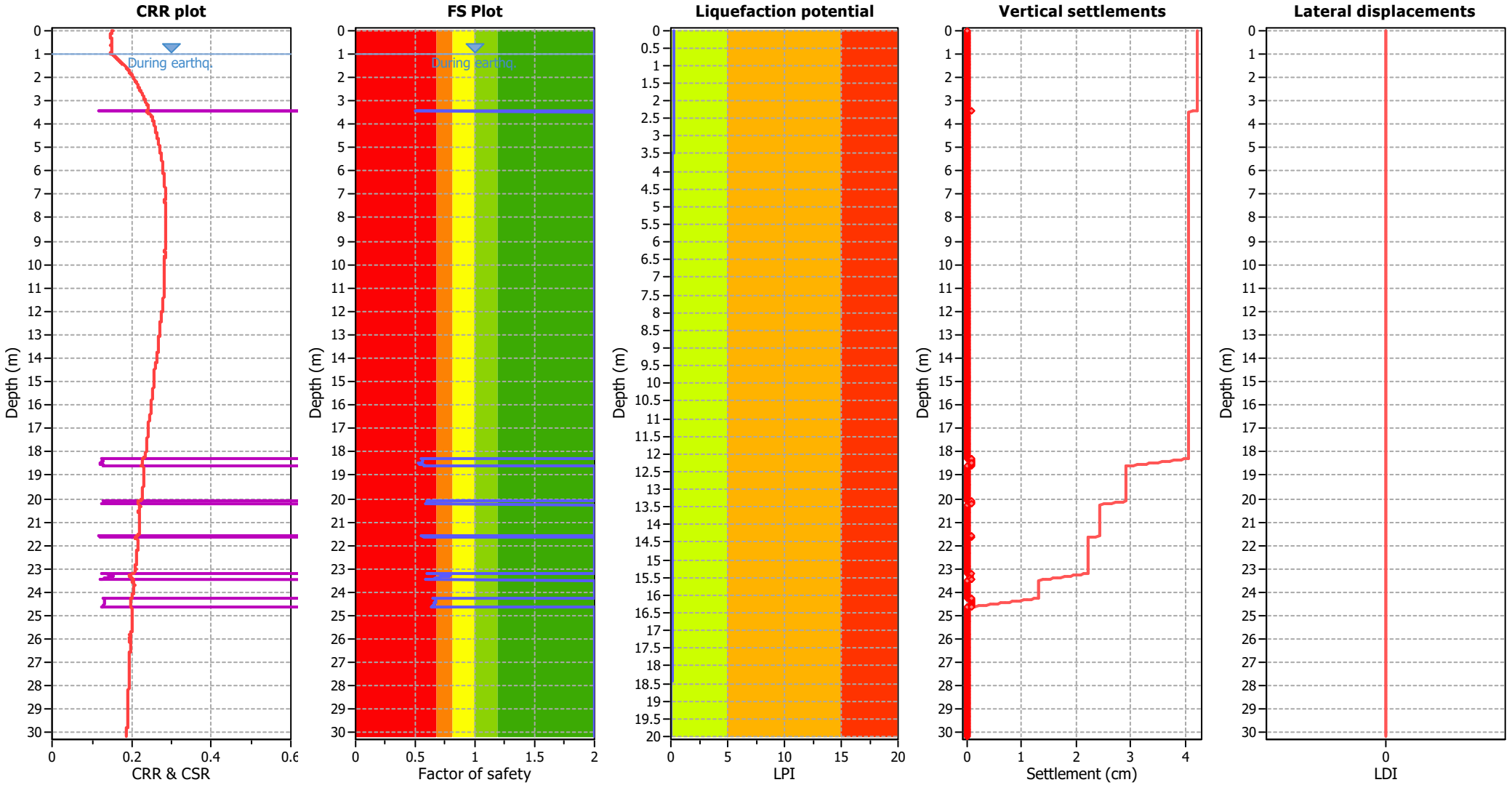
Liquefaction analysis overall plots (intermediate results)



Input parameters and analysis data

Analysis method:	B&I (2014)	Depth to GWT (erthq.):	1.00 m	Fill weight:	N/A
Fines correction method:	B&I (2014)	Average results interval:	3	Transition detect. applied:	No
Points to test:	Based on Ic value	Ic cut-off value:	2.60	K_σ applied:	Yes
Earthquake magnitude M_w:	6.14	Unit weight calculation:	Based on SBT	Clay like behavior applied:	Sands only
Peak ground acceleration:	0.22	Use fill:	No	Limit depth applied:	No
Depth to water table (insitu):	2.50 m	Fill height:	N/A	Limit depth:	N/A

Liquefaction analysis overall plots



Input parameters and analysis data

Analysis method:	B&I (2014)	Depth to GWT (erthq.):	1.00 m	Fill weight:	N/A
Fines correction method:	B&I (2014)	Average results interval:	3	Transition detect. applied:	No
Points to test:	Based on Ic value	Ic cut-off value:	2.60	K_σ applied:	Yes
Earthquake magnitude M_w:	6.14	Unit weight calculation:	Based on SBT	Clay like behavior applied:	Sands only
Peak ground acceleration:	0.22	Use fill:	No	Limit depth applied:	No
Depth to water table (insitu):	2.50 m	Fill height:	N/A	Limit depth:	N/A

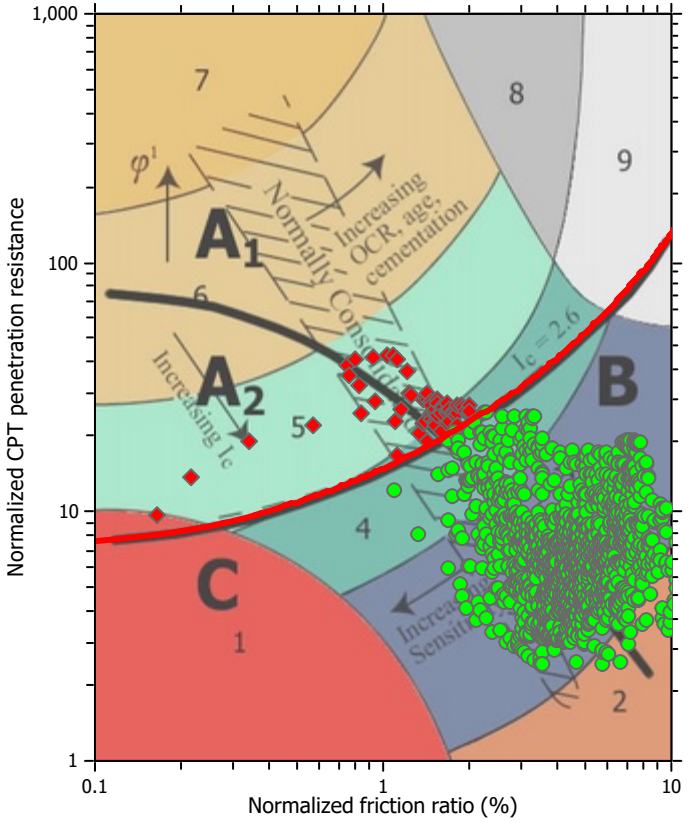
F.S. color scheme

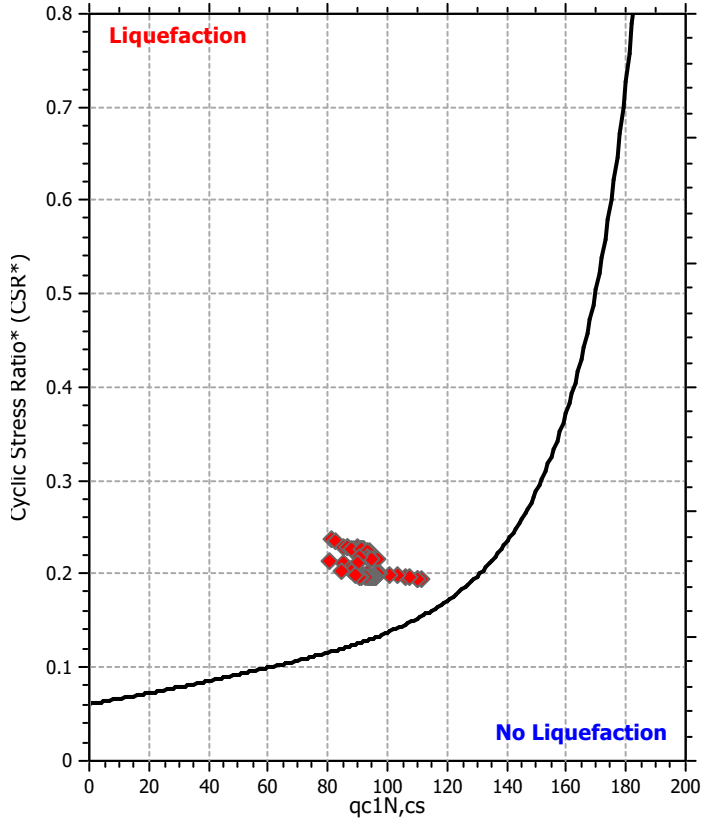
- Almost certain it will liquefy
- Very likely to liquefy
- Liquefaction and no liq. are equally likely
- Unlike to liquefy
- Almost certain it will not liquefy

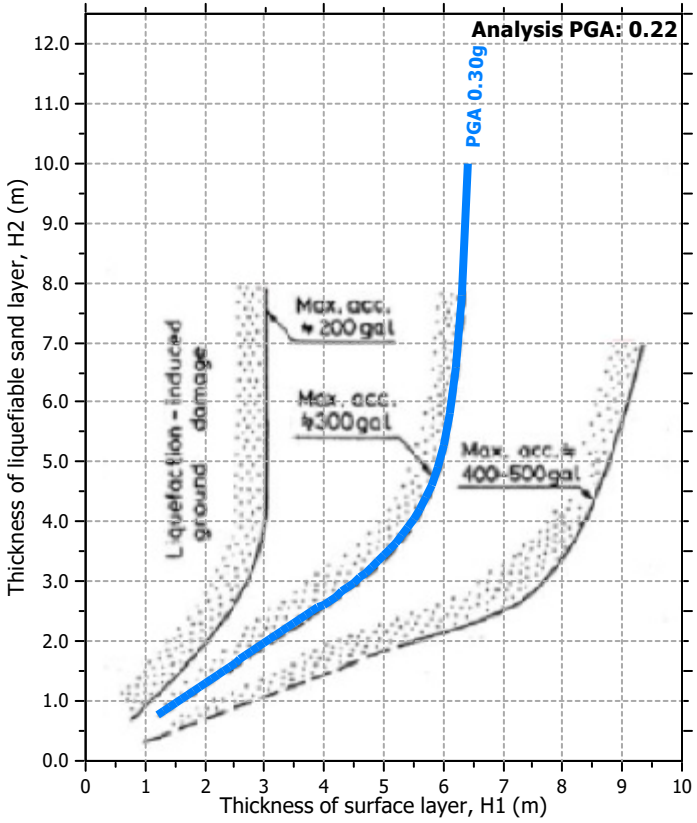
LPI color scheme

- Very high risk
- High risk
- Low risk

Liquefaction analysis summary plots



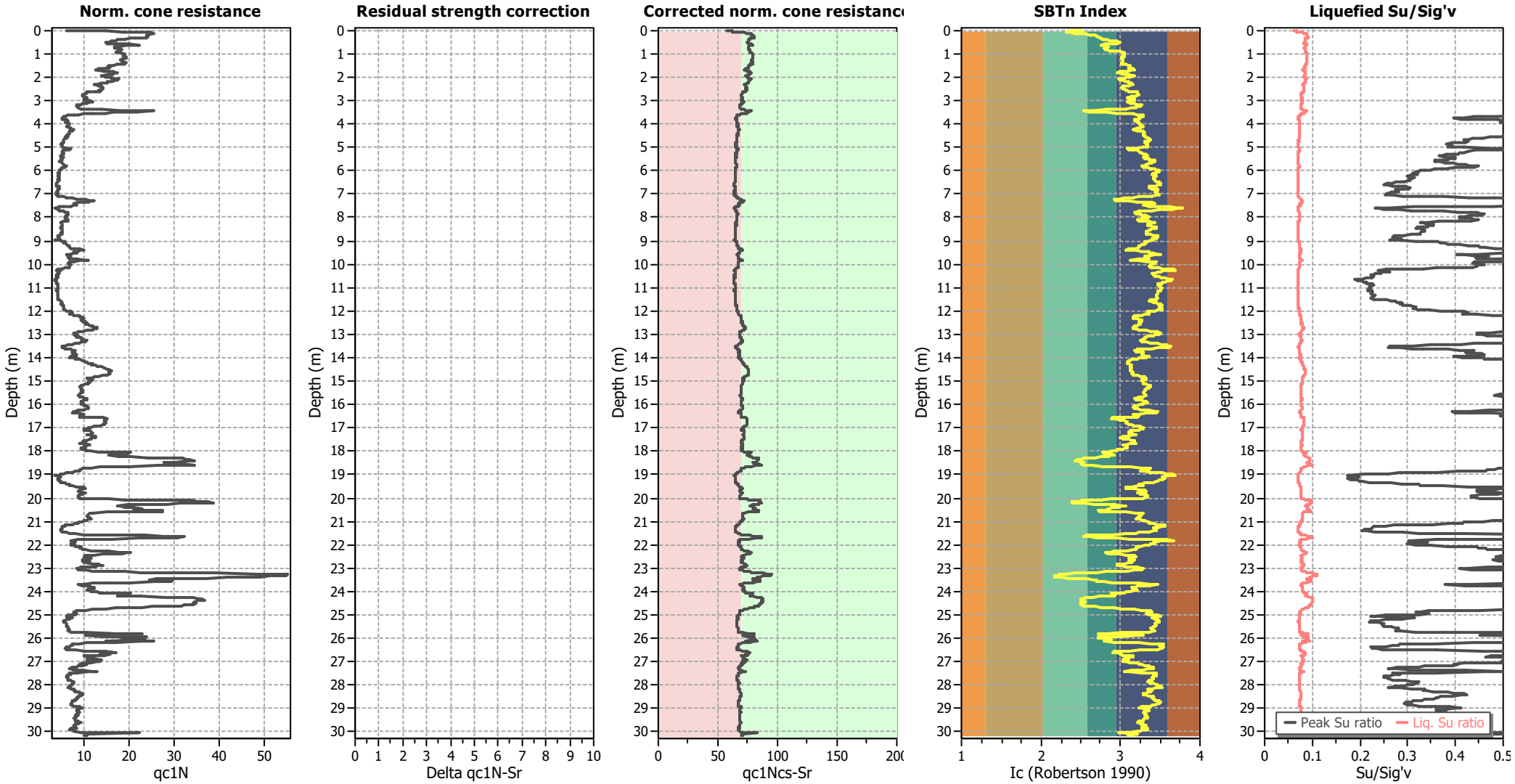




Input parameters and analysis data

Analysis method:	B&I (2014)	Depth to GWT (erthq.):	1.00 m	Fill weight:	N/A
Fines correction method:	B&I (2014)	Average results interval:	3	Transition detect. applied:	No
Points to test:	Based on Ic value	Ic cut-off value:	2.60	K_σ applied:	Yes
Earthquake magnitude M_w:	6.14	Unit weight calculation:	Based on SBT	Clay like behavior applied:	Sands only
Peak ground acceleration:	0.22	Use fill:	No	Limit depth applied:	No
Depth to water table (insitu):	2.50 m	Fill height:	N/A	Limit depth:	N/A

Check for strength loss plots (Idriss & Boulanger (2008))



Input parameters and analysis data

Analysis method:	B&I (2014)	Depth to GWT (erthq.):	1.00 m	Fill weight:	N/A
Fines correction method:	B&I (2014)	Average results interval:	3	Transition detect. applied:	No
Points to test:	Based on Ic value	Ic cut-off value:	2.60	K_σ applied:	Yes
Earthquake magnitude M_w:	6.14	Unit weight calculation:	Based on SBT	Clay like behavior applied:	Sands only
Peak ground acceleration:	0.22	Use fill:	No	Limit depth applied:	No
Depth to water table (insitu):	2.50 m	Fill height:	N/A	Limit depth:	N/A

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
0.02	2.00	0.00	0.00	0.02	0.00	0.04	2.00	0.00	0.00	0.02	0.00
0.06	2.00	0.00	0.00	0.02	0.00	0.08	2.00	0.00	0.00	0.02	0.00
0.10	2.00	0.00	0.00	0.02	0.00	0.12	2.00	0.00	0.00	0.02	0.00
0.14	2.00	0.00	0.00	0.02	0.00	0.16	2.00	0.00	0.00	0.02	0.00
0.18	2.00	0.00	0.00	0.02	0.00	0.20	2.00	0.00	0.00	0.02	0.00
0.22	2.00	0.00	0.00	0.02	0.00	0.24	2.00	0.00	0.00	0.02	0.00
0.26	2.00	0.00	0.00	0.02	0.00	0.28	2.00	0.00	0.00	0.02	0.00
0.30	2.00	0.00	0.00	0.02	0.00	0.32	2.00	0.00	0.00	0.02	0.00
0.34	2.00	0.00	0.00	0.02	0.00	0.36	2.00	0.00	0.00	0.02	0.00
0.38	2.00	0.00	0.00	0.02	0.00	0.40	2.00	0.00	0.00	0.02	0.00
0.42	2.00	0.00	0.00	0.02	0.00	0.44	2.00	0.00	0.00	0.02	0.00
0.46	2.00	0.00	0.00	0.02	0.00	0.48	2.00	0.00	0.00	0.02	0.00
0.50	2.00	0.00	0.00	0.02	0.00	0.52	2.00	0.00	0.00	0.02	0.00
0.54	2.00	0.00	0.00	0.02	0.00	0.56	2.00	0.00	0.00	0.02	0.00
0.58	2.00	0.00	0.00	0.02	0.00	0.60	2.00	0.00	0.00	0.02	0.00
0.62	2.00	0.00	0.00	0.02	0.00	0.64	2.00	0.00	0.00	0.02	0.00
0.66	2.00	0.00	0.00	0.02	0.00	0.68	2.00	0.00	0.00	0.02	0.00
0.70	2.00	0.00	0.00	0.02	0.00	0.72	2.00	0.00	0.00	0.02	0.00
0.74	2.00	0.00	0.00	0.02	0.00	0.76	2.00	0.00	0.00	0.02	0.00
0.78	2.00	0.00	0.00	0.02	0.00	0.80	2.00	0.00	0.00	0.02	0.00
0.82	2.00	0.00	0.00	0.02	0.00	0.84	2.00	0.00	0.00	0.02	0.00
0.86	2.00	0.00	0.00	0.02	0.00	0.88	2.00	0.00	0.00	0.02	0.00
0.90	2.00	0.00	0.00	0.02	0.00	0.92	2.00	0.00	0.00	0.02	0.00
0.94	2.00	0.00	0.00	0.02	0.00	0.96	2.00	0.00	0.00	0.02	0.00
0.98	2.00	0.00	0.00	0.02	0.00	1.00	2.00	0.00	0.00	0.02	0.00
1.02	2.00	0.00	0.00	0.02	0.00	1.04	2.00	0.00	0.00	0.02	0.00
1.06	2.00	0.00	0.00	0.02	0.00	1.08	2.00	0.00	0.00	0.02	0.00
1.10	2.00	0.00	0.00	0.02	0.00	1.12	2.00	0.00	0.00	0.02	0.00
1.14	2.00	0.00	0.00	0.02	0.00	1.16	2.00	0.00	0.00	0.02	0.00
1.18	2.00	0.00	0.00	0.02	0.00	1.20	2.00	0.00	0.00	0.02	0.00
1.22	2.00	0.00	0.00	0.02	0.00	1.24	2.00	0.00	0.00	0.02	0.00
1.26	2.00	0.00	0.00	0.02	0.00	1.28	2.00	0.00	0.00	0.02	0.00
1.30	2.00	0.00	0.00	0.02	0.00	1.32	2.00	0.00	0.00	0.02	0.00
1.34	2.00	0.00	0.00	0.02	0.00	1.36	2.00	0.00	0.00	0.02	0.00
1.38	2.00	0.00	0.00	0.02	0.00	1.40	2.00	0.00	0.00	0.02	0.00
1.42	2.00	0.00	0.00	0.02	0.00	1.44	2.00	0.00	0.00	0.02	0.00
1.46	2.00	0.00	0.00	0.02	0.00	1.48	2.00	0.00	0.00	0.02	0.00
1.50	2.00	0.00	0.00	0.02	0.00	1.52	2.00	0.00	0.00	0.02	0.00
1.54	2.00	0.00	0.00	0.02	0.00	1.56	2.00	0.00	0.00	0.02	0.00
1.58	2.00	0.00	0.00	0.02	0.00	1.60	2.00	0.00	0.00	0.02	0.00
1.62	2.00	0.00	0.00	0.02	0.00	1.64	2.00	0.00	0.00	0.02	0.00
1.66	2.00	0.00	0.00	0.02	0.00	1.68	2.00	0.00	0.00	0.02	0.00
1.70	2.00	0.00	0.00	0.02	0.00	1.72	2.00	0.00	0.00	0.02	0.00
1.74	2.00	0.00	0.00	0.02	0.00	1.76	2.00	0.00	0.00	0.02	0.00
1.78	2.00	0.00	0.00	0.02	0.00	1.80	2.00	0.00	0.00	0.02	0.00
1.82	2.00	0.00	0.00	0.02	0.00	1.84	2.00	0.00	0.00	0.02	0.00
1.86	2.00	0.00	0.00	0.02	0.00	1.88	2.00	0.00	0.00	0.02	0.00
1.90	2.00	0.00	0.00	0.02	0.00	1.92	2.00	0.00	0.00	0.02	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
1.94	2.00	0.00	0.00	0.02	0.00	1.96	2.00	0.00	0.00	0.02	0.00
1.98	2.00	0.00	0.00	0.02	0.00	2.00	2.00	0.00	0.00	0.02	0.00
2.02	2.00	0.00	0.00	0.02	0.00	2.04	2.00	0.00	0.00	0.02	0.00
2.06	2.00	0.00	0.00	0.02	0.00	2.08	2.00	0.00	0.00	0.02	0.00
2.10	2.00	0.00	0.00	0.02	0.00	2.12	2.00	0.00	0.00	0.02	0.00
2.14	2.00	0.00	0.00	0.02	0.00	2.16	2.00	0.00	0.00	0.02	0.00
2.18	2.00	0.00	0.00	0.02	0.00	2.20	2.00	0.00	0.00	0.02	0.00
2.22	2.00	0.00	0.00	0.02	0.00	2.24	2.00	0.00	0.00	0.02	0.00
2.26	2.00	0.00	0.00	0.02	0.00	2.28	2.00	0.00	0.00	0.02	0.00
2.30	2.00	0.00	0.00	0.02	0.00	2.32	2.00	0.00	0.00	0.02	0.00
2.34	2.00	0.00	0.00	0.02	0.00	2.36	2.00	0.00	0.00	0.02	0.00
2.38	2.00	0.00	0.00	0.02	0.00	2.40	2.00	0.00	0.00	0.02	0.00
2.42	2.00	0.00	0.00	0.02	0.00	2.44	2.00	0.00	0.00	0.02	0.00
2.46	2.00	0.00	0.00	0.02	0.00	2.48	2.00	0.00	0.00	0.02	0.00
2.50	2.00	0.00	0.00	0.02	0.00	2.52	2.00	0.00	0.00	0.02	0.00
2.54	2.00	0.00	0.00	0.02	0.00	2.56	2.00	0.00	0.00	0.02	0.00
2.58	2.00	0.00	0.00	0.02	0.00	2.60	2.00	0.00	0.00	0.02	0.00
2.62	2.00	0.00	0.00	0.02	0.00	2.64	2.00	0.00	0.00	0.02	0.00
2.66	2.00	0.00	0.00	0.02	0.00	2.68	2.00	0.00	0.00	0.02	0.00
2.70	2.00	0.00	0.00	0.02	0.00	2.72	2.00	0.00	0.00	0.02	0.00
2.74	2.00	0.00	0.00	0.02	0.00	2.76	2.00	0.00	0.00	0.02	0.00
2.78	2.00	0.00	0.00	0.02	0.00	2.80	2.00	0.00	0.00	0.02	0.00
2.82	2.00	0.00	0.00	0.02	0.00	2.84	2.00	0.00	0.00	0.02	0.00
2.86	2.00	0.00	0.00	0.02	0.00	2.88	2.00	0.00	0.00	0.02	0.00
2.90	2.00	0.00	0.00	0.02	0.00	2.92	2.00	0.00	0.00	0.02	0.00
2.94	2.00	0.00	0.00	0.02	0.00	2.96	2.00	0.00	0.00	0.02	0.00
2.98	2.00	0.00	0.00	0.02	0.00	3.00	2.00	0.00	0.00	0.02	0.00
3.02	2.00	0.00	0.00	0.02	0.00	3.04	2.00	0.00	0.00	0.02	0.00
3.06	2.00	0.00	0.00	0.02	0.00	3.08	2.00	0.00	0.00	0.02	0.00
3.10	2.00	0.00	0.00	0.02	0.00	3.12	2.00	0.00	0.00	0.02	0.00
3.14	2.00	0.00	0.00	0.02	0.00	3.16	2.00	0.00	0.00	0.02	0.00
3.18	2.00	0.00	0.00	0.02	0.00	3.20	2.00	0.00	0.00	0.02	0.00
3.22	2.00	0.00	0.00	0.02	0.00	3.24	2.00	0.00	0.00	0.02	0.00
3.26	2.00	0.00	0.00	0.02	0.00	3.28	2.00	0.00	0.00	0.02	0.00
3.30	2.00	0.00	0.00	0.02	0.00	3.32	2.00	0.00	0.00	0.02	0.00
3.34	2.00	0.00	0.00	0.02	0.00	3.36	2.00	0.00	0.00	0.02	0.00
3.38	2.00	0.00	0.00	0.02	0.00	3.40	2.00	0.00	0.00	0.02	0.00
3.42	2.00	0.00	0.00	0.02	0.00	3.44	0.49	0.00	0.00	0.02	0.08
3.46	0.50	0.00	0.00	0.02	0.08	3.48	2.00	0.00	0.00	0.02	0.00
3.50	2.00	0.00	0.00	0.02	0.00	3.52	2.00	0.00	0.00	0.02	0.00
3.54	2.00	0.00	0.00	0.02	0.00	3.56	2.00	0.00	0.00	0.02	0.00
3.58	2.00	0.00	0.00	0.02	0.00	3.60	2.00	0.00	0.00	0.02	0.00
3.62	2.00	0.00	0.00	0.02	0.00	3.64	2.00	0.00	0.00	0.02	0.00
3.66	2.00	0.00	0.00	0.02	0.00	3.68	2.00	0.00	0.00	0.02	0.00
3.70	2.00	0.00	0.00	0.02	0.00	3.72	2.00	0.00	0.00	0.02	0.00
3.74	2.00	0.00	0.00	0.02	0.00	3.76	2.00	0.00	0.00	0.02	0.00
3.78	2.00	0.00	0.00	0.02	0.00	3.80	2.00	0.00	0.00	0.02	0.00
3.82	2.00	0.00	0.00	0.02	0.00	3.84	2.00	0.00	0.00	0.02	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
3.86	2.00	0.00	0.00	0.02	0.00	3.88	2.00	0.00	0.00	0.02	0.00
3.90	2.00	0.00	0.00	0.02	0.00	3.92	2.00	0.00	0.00	0.02	0.00
3.94	2.00	0.00	0.00	0.02	0.00	3.96	2.00	0.00	0.00	0.02	0.00
3.98	2.00	0.00	0.00	0.02	0.00	4.00	2.00	0.00	0.00	0.02	0.00
4.02	2.00	0.00	0.00	0.02	0.00	4.04	2.00	0.00	0.00	0.02	0.00
4.06	2.00	0.00	0.00	0.02	0.00	4.08	2.00	0.00	0.00	0.02	0.00
4.10	2.00	0.00	0.00	0.02	0.00	4.12	2.00	0.00	0.00	0.02	0.00
4.14	2.00	0.00	0.00	0.02	0.00	4.16	2.00	0.00	0.00	0.02	0.00
4.18	2.00	0.00	0.00	0.02	0.00	4.20	2.00	0.00	0.00	0.02	0.00
4.22	2.00	0.00	0.00	0.02	0.00	4.24	2.00	0.00	0.00	0.02	0.00
4.26	2.00	0.00	0.00	0.02	0.00	4.28	2.00	0.00	0.00	0.02	0.00
4.30	2.00	0.00	0.00	0.02	0.00	4.32	2.00	0.00	0.00	0.02	0.00
4.34	2.00	0.00	0.00	0.02	0.00	4.36	2.00	0.00	0.00	0.02	0.00
4.38	2.00	0.00	0.00	0.02	0.00	4.40	2.00	0.00	0.00	0.02	0.00
4.42	2.00	0.00	0.00	0.02	0.00	4.44	2.00	0.00	0.00	0.02	0.00
4.46	2.00	0.00	0.00	0.02	0.00	4.48	2.00	0.00	0.00	0.02	0.00
4.50	2.00	0.00	0.00	0.02	0.00	4.52	2.00	0.00	0.00	0.02	0.00
4.54	2.00	0.00	0.00	0.02	0.00	4.56	2.00	0.00	0.00	0.02	0.00
4.58	2.00	0.00	0.00	0.02	0.00	4.60	2.00	0.00	0.00	0.02	0.00
4.62	2.00	0.00	0.00	0.02	0.00	4.64	2.00	0.00	0.00	0.02	0.00
4.66	2.00	0.00	0.00	0.02	0.00	4.68	2.00	0.00	0.00	0.02	0.00
4.70	2.00	0.00	0.00	0.02	0.00	4.72	2.00	0.00	0.00	0.02	0.00
4.74	2.00	0.00	0.00	0.02	0.00	4.76	2.00	0.00	0.00	0.02	0.00
4.78	2.00	0.00	0.00	0.02	0.00	4.80	2.00	0.00	0.00	0.02	0.00
4.82	2.00	0.00	0.00	0.02	0.00	4.84	2.00	0.00	0.00	0.02	0.00
4.86	2.00	0.00	0.00	0.02	0.00	4.88	2.00	0.00	0.00	0.02	0.00
4.90	2.00	0.00	0.00	0.02	0.00	4.92	2.00	0.00	0.00	0.02	0.00
4.94	2.00	0.00	0.00	0.02	0.00	4.96	2.00	0.00	0.00	0.02	0.00
4.98	2.00	0.00	0.00	0.02	0.00	5.00	2.00	0.00	0.00	0.02	0.00
5.02	2.00	0.00	0.00	0.02	0.00	5.04	2.00	0.00	0.00	0.02	0.00
5.07	2.00	0.00	0.00	0.03	0.00	5.08	2.00	0.00	0.00	0.01	0.00
5.10	2.00	0.00	0.00	0.02	0.00	5.12	2.00	0.00	0.00	0.02	0.00
5.14	2.00	0.00	0.00	0.02	0.00	5.16	2.00	0.00	0.00	0.02	0.00
5.18	2.00	0.00	0.00	0.02	0.00	5.20	2.00	0.00	0.00	0.02	0.00
5.22	2.00	0.00	0.00	0.02	0.00	5.24	2.00	0.00	0.00	0.02	0.00
5.26	2.00	0.00	0.00	0.02	0.00	5.28	2.00	0.00	0.00	0.02	0.00
5.30	2.00	0.00	0.00	0.02	0.00	5.32	2.00	0.00	0.00	0.02	0.00
5.34	2.00	0.00	0.00	0.02	0.00	5.36	2.00	0.00	0.00	0.02	0.00
5.38	2.00	0.00	0.00	0.02	0.00	5.40	2.00	0.00	0.00	0.02	0.00
5.42	2.00	0.00	0.00	0.02	0.00	5.44	2.00	0.00	0.00	0.02	0.00
5.46	2.00	0.00	0.00	0.02	0.00	5.48	2.00	0.00	0.00	0.02	0.00
5.50	2.00	0.00	0.00	0.02	0.00	5.52	2.00	0.00	0.00	0.02	0.00
5.54	2.00	0.00	0.00	0.02	0.00	5.56	2.00	0.00	0.00	0.02	0.00
5.58	2.00	0.00	0.00	0.02	0.00	5.60	2.00	0.00	0.00	0.02	0.00
5.62	2.00	0.00	0.00	0.02	0.00	5.64	2.00	0.00	0.00	0.02	0.00
5.66	2.00	0.00	0.00	0.02	0.00	5.68	2.00	0.00	0.00	0.02	0.00
5.70	2.00	0.00	0.00	0.02	0.00	5.72	2.00	0.00	0.00	0.02	0.00
5.74	2.00	0.00	0.00	0.02	0.00	5.76	2.00	0.00	0.00	0.02	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
5.78	2.00	0.00	0.00	0.02	0.00	5.80	2.00	0.00	0.00	0.02	0.00
5.82	2.00	0.00	0.00	0.02	0.00	5.84	2.00	0.00	0.00	0.02	0.00
5.86	2.00	0.00	0.00	0.02	0.00	5.88	2.00	0.00	0.00	0.02	0.00
5.90	2.00	0.00	0.00	0.02	0.00	5.92	2.00	0.00	0.00	0.02	0.00
5.94	2.00	0.00	0.00	0.02	0.00	5.96	2.00	0.00	0.00	0.02	0.00
5.98	2.00	0.00	0.00	0.02	0.00	6.00	2.00	0.00	0.00	0.02	0.00
6.02	2.00	0.00	0.00	0.02	0.00	6.04	2.00	0.00	0.00	0.02	0.00
6.06	2.00	0.00	0.00	0.02	0.00	6.08	2.00	0.00	0.00	0.02	0.00
6.10	2.00	0.00	0.00	0.02	0.00	6.12	2.00	0.00	0.00	0.02	0.00
6.14	2.00	0.00	0.00	0.02	0.00	6.16	2.00	0.00	0.00	0.02	0.00
6.18	2.00	0.00	0.00	0.02	0.00	6.20	2.00	0.00	0.00	0.02	0.00
6.22	2.00	0.00	0.00	0.02	0.00	6.24	2.00	0.00	0.00	0.02	0.00
6.26	2.00	0.00	0.00	0.02	0.00	6.28	2.00	0.00	0.00	0.02	0.00
6.30	2.00	0.00	0.00	0.02	0.00	6.32	2.00	0.00	0.00	0.02	0.00
6.34	2.00	0.00	0.00	0.02	0.00	6.36	2.00	0.00	0.00	0.02	0.00
6.38	2.00	0.00	0.00	0.02	0.00	6.40	2.00	0.00	0.00	0.02	0.00
6.42	2.00	0.00	0.00	0.02	0.00	6.44	2.00	0.00	0.00	0.02	0.00
6.46	2.00	0.00	0.00	0.02	0.00	6.48	2.00	0.00	0.00	0.02	0.00
6.50	2.00	0.00	0.00	0.02	0.00	6.52	2.00	0.00	0.00	0.02	0.00
6.54	2.00	0.00	0.00	0.02	0.00	6.56	2.00	0.00	0.00	0.02	0.00
6.58	2.00	0.00	0.00	0.02	0.00	6.60	2.00	0.00	0.00	0.02	0.00
6.62	2.00	0.00	0.00	0.02	0.00	6.64	2.00	0.00	0.00	0.02	0.00
6.66	2.00	0.00	0.00	0.02	0.00	6.68	2.00	0.00	0.00	0.02	0.00
6.70	2.00	0.00	0.00	0.02	0.00	6.72	2.00	0.00	0.00	0.02	0.00
6.74	2.00	0.00	0.00	0.02	0.00	6.76	2.00	0.00	0.00	0.02	0.00
6.78	2.00	0.00	0.00	0.02	0.00	6.80	2.00	0.00	0.00	0.02	0.00
6.82	2.00	0.00	0.00	0.02	0.00	6.84	2.00	0.00	0.00	0.02	0.00
6.86	2.00	0.00	0.00	0.02	0.00	6.88	2.00	0.00	0.00	0.02	0.00
6.90	2.00	0.00	0.00	0.02	0.00	6.92	2.00	0.00	0.00	0.02	0.00
6.94	2.00	0.00	0.00	0.02	0.00	6.96	2.00	0.00	0.00	0.02	0.00
6.98	2.00	0.00	0.00	0.02	0.00	7.00	2.00	0.00	0.00	0.02	0.00
7.02	2.00	0.00	0.00	0.02	0.00	7.04	2.00	0.00	0.00	0.02	0.00
7.06	2.00	0.00	0.00	0.02	0.00	7.08	2.00	0.00	0.00	0.02	0.00
7.10	2.00	0.00	0.00	0.02	0.00	7.12	2.00	0.00	0.00	0.02	0.00
7.14	2.00	0.00	0.00	0.02	0.00	7.16	2.00	0.00	0.00	0.02	0.00
7.18	2.00	0.00	0.00	0.02	0.00	7.20	2.00	0.00	0.00	0.02	0.00
7.22	2.00	0.00	0.00	0.02	0.00	7.24	2.00	0.00	0.00	0.02	0.00
7.26	2.00	0.00	0.00	0.02	0.00	7.28	2.00	0.00	0.00	0.02	0.00
7.30	2.00	0.00	0.00	0.02	0.00	7.32	2.00	0.00	0.00	0.02	0.00
7.34	2.00	0.00	0.00	0.02	0.00	7.36	2.00	0.00	0.00	0.02	0.00
7.38	2.00	0.00	0.00	0.02	0.00	7.40	2.00	0.00	0.00	0.02	0.00
7.42	2.00	0.00	0.00	0.02	0.00	7.44	2.00	0.00	0.00	0.02	0.00
7.46	2.00	0.00	0.00	0.02	0.00	7.48	2.00	0.00	0.00	0.02	0.00
7.50	2.00	0.00	0.00	0.02	0.00	7.52	2.00	0.00	0.00	0.02	0.00
7.54	2.00	0.00	0.00	0.02	0.00	7.56	2.00	0.00	0.00	0.02	0.00
7.58	2.00	0.00	0.00	0.02	0.00	7.60	2.00	0.00	0.00	0.02	0.00
7.62	2.00	0.00	0.00	0.02	0.00	7.64	2.00	0.00	0.00	0.02	0.00
7.66	2.00	0.00	0.00	0.02	0.00	7.68	2.00	0.00	0.00	0.02	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
7.70	2.00	0.00	0.00	0.02	0.00	7.72	2.00	0.00	0.00	0.02	0.00
7.74	2.00	0.00	0.00	0.02	0.00	7.76	2.00	0.00	0.00	0.02	0.00
7.78	2.00	0.00	0.00	0.02	0.00	7.80	2.00	0.00	0.00	0.02	0.00
7.82	2.00	0.00	0.00	0.02	0.00	7.84	2.00	0.00	0.00	0.02	0.00
7.86	2.00	0.00	0.00	0.02	0.00	7.88	2.00	0.00	0.00	0.02	0.00
7.90	2.00	0.00	0.00	0.02	0.00	7.92	2.00	0.00	0.00	0.02	0.00
7.94	2.00	0.00	0.00	0.02	0.00	7.96	2.00	0.00	0.00	0.02	0.00
7.98	2.00	0.00	0.00	0.02	0.00	8.00	2.00	0.00	0.00	0.02	0.00
8.02	2.00	0.00	0.00	0.02	0.00	8.04	2.00	0.00	0.00	0.02	0.00
8.06	2.00	0.00	0.00	0.02	0.00	8.08	2.00	0.00	0.00	0.02	0.00
8.10	2.00	0.00	0.00	0.02	0.00	8.12	2.00	0.00	0.00	0.02	0.00
8.14	2.00	0.00	0.00	0.02	0.00	8.16	2.00	0.00	0.00	0.02	0.00
8.18	2.00	0.00	0.00	0.02	0.00	8.20	2.00	0.00	0.00	0.02	0.00
8.22	2.00	0.00	0.00	0.02	0.00	8.24	2.00	0.00	0.00	0.02	0.00
8.26	2.00	0.00	0.00	0.02	0.00	8.28	2.00	0.00	0.00	0.02	0.00
8.30	2.00	0.00	0.00	0.02	0.00	8.32	2.00	0.00	0.00	0.02	0.00
8.34	2.00	0.00	0.00	0.02	0.00	8.36	2.00	0.00	0.00	0.02	0.00
8.38	2.00	0.00	0.00	0.02	0.00	8.40	2.00	0.00	0.00	0.02	0.00
8.42	2.00	0.00	0.00	0.02	0.00	8.44	2.00	0.00	0.00	0.02	0.00
8.46	2.00	0.00	0.00	0.02	0.00	8.48	2.00	0.00	0.00	0.02	0.00
8.50	2.00	0.00	0.00	0.02	0.00	8.52	2.00	0.00	0.00	0.02	0.00
8.54	2.00	0.00	0.00	0.02	0.00	8.56	2.00	0.00	0.00	0.02	0.00
8.58	2.00	0.00	0.00	0.02	0.00	8.60	2.00	0.00	0.00	0.02	0.00
8.62	2.00	0.00	0.00	0.02	0.00	8.64	2.00	0.00	0.00	0.02	0.00
8.66	2.00	0.00	0.00	0.02	0.00	8.68	2.00	0.00	0.00	0.02	0.00
8.70	2.00	0.00	0.00	0.02	0.00	8.72	2.00	0.00	0.00	0.02	0.00
8.74	2.00	0.00	0.00	0.02	0.00	8.76	2.00	0.00	0.00	0.02	0.00
8.78	2.00	0.00	0.00	0.02	0.00	8.80	2.00	0.00	0.00	0.02	0.00
8.82	2.00	0.00	0.00	0.02	0.00	8.84	2.00	0.00	0.00	0.02	0.00
8.86	2.00	0.00	0.00	0.02	0.00	8.88	2.00	0.00	0.00	0.02	0.00
8.90	2.00	0.00	0.00	0.02	0.00	8.92	2.00	0.00	0.00	0.02	0.00
8.94	2.00	0.00	0.00	0.02	0.00	8.96	2.00	0.00	0.00	0.02	0.00
8.98	2.00	0.00	0.00	0.02	0.00	9.00	2.00	0.00	0.00	0.02	0.00
9.02	2.00	0.00	0.00	0.02	0.00	9.04	2.00	0.00	0.00	0.02	0.00
9.06	2.00	0.00	0.00	0.02	0.00	9.08	2.00	0.00	0.00	0.02	0.00
9.10	2.00	0.00	0.00	0.02	0.00	9.12	2.00	0.00	0.00	0.02	0.00
9.14	2.00	0.00	0.00	0.02	0.00	9.16	2.00	0.00	0.00	0.02	0.00
9.18	2.00	0.00	0.00	0.02	0.00	9.20	2.00	0.00	0.00	0.02	0.00
9.22	2.00	0.00	0.00	0.02	0.00	9.24	2.00	0.00	0.00	0.02	0.00
9.26	2.00	0.00	0.00	0.02	0.00	9.28	2.00	0.00	0.00	0.02	0.00
9.30	2.00	0.00	0.00	0.02	0.00	9.32	2.00	0.00	0.00	0.02	0.00
9.34	2.00	0.00	0.00	0.02	0.00	9.36	2.00	0.00	0.00	0.02	0.00
9.38	2.00	0.00	0.00	0.02	0.00	9.40	2.00	0.00	0.00	0.02	0.00
9.42	2.00	0.00	0.00	0.02	0.00	9.44	2.00	0.00	0.00	0.02	0.00
9.46	2.00	0.00	0.00	0.02	0.00	9.48	2.00	0.00	0.00	0.02	0.00
9.50	2.00	0.00	0.00	0.02	0.00	9.52	2.00	0.00	0.00	0.02	0.00
9.54	2.00	0.00	0.00	0.02	0.00	9.56	2.00	0.00	0.00	0.02	0.00
9.58	2.00	0.00	0.00	0.02	0.00	9.60	2.00	0.00	0.00	0.02	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
9.62	2.00	0.00	0.00	0.02	0.00	9.64	2.00	0.00	0.00	0.02	0.00
9.66	2.00	0.00	0.00	0.02	0.00	9.68	2.00	0.00	0.00	0.02	0.00
9.70	2.00	0.00	0.00	0.02	0.00	9.72	2.00	0.00	0.00	0.02	0.00
9.74	2.00	0.00	0.00	0.02	0.00	9.76	2.00	0.00	0.00	0.02	0.00
9.78	2.00	0.00	0.00	0.02	0.00	9.80	2.00	0.00	0.00	0.02	0.00
9.82	2.00	0.00	0.00	0.02	0.00	9.84	2.00	0.00	0.00	0.02	0.00
9.86	2.00	0.00	0.00	0.02	0.00	9.88	2.00	0.00	0.00	0.02	0.00
9.90	2.00	0.00	0.00	0.02	0.00	9.92	2.00	0.00	0.00	0.02	0.00
9.94	2.00	0.00	0.00	0.02	0.00	9.96	2.00	0.00	0.00	0.02	0.00
9.98	2.00	0.00	0.00	0.02	0.00	10.00	2.00	0.00	0.00	0.02	0.00
10.02	2.00	0.00	0.00	0.02	0.00	10.04	2.00	0.00	0.00	0.02	0.00
10.06	2.00	0.00	0.00	0.02	0.00	10.08	2.00	0.00	0.00	0.02	0.00
10.10	2.00	0.00	0.00	0.02	0.00	10.12	2.00	0.00	0.00	0.02	0.00
10.14	2.00	0.00	0.00	0.02	0.00	10.16	2.00	0.00	0.00	0.02	0.00
10.18	2.00	0.00	0.00	0.02	0.00	10.20	2.00	0.00	0.00	0.02	0.00
10.22	2.00	0.00	0.00	0.02	0.00	10.24	2.00	0.00	0.00	0.02	0.00
10.26	2.00	0.00	0.00	0.02	0.00	10.28	2.00	0.00	0.00	0.02	0.00
10.30	2.00	0.00	0.00	0.02	0.00	10.32	2.00	0.00	0.00	0.02	0.00
10.34	2.00	0.00	0.00	0.02	0.00	10.36	2.00	0.00	0.00	0.02	0.00
10.38	2.00	0.00	0.00	0.02	0.00	10.40	2.00	0.00	0.00	0.02	0.00
10.42	2.00	0.00	0.00	0.02	0.00	10.44	2.00	0.00	0.00	0.02	0.00
10.46	2.00	0.00	0.00	0.02	0.00	10.48	2.00	0.00	0.00	0.02	0.00
10.50	2.00	0.00	0.00	0.02	0.00	10.52	2.00	0.00	0.00	0.02	0.00
10.54	2.00	0.00	0.00	0.02	0.00	10.56	2.00	0.00	0.00	0.02	0.00
10.58	2.00	0.00	0.00	0.02	0.00	10.60	2.00	0.00	0.00	0.02	0.00
10.62	2.00	0.00	0.00	0.02	0.00	10.64	2.00	0.00	0.00	0.02	0.00
10.66	2.00	0.00	0.00	0.02	0.00	10.68	2.00	0.00	0.00	0.02	0.00
10.70	2.00	0.00	0.00	0.02	0.00	10.72	2.00	0.00	0.00	0.02	0.00
10.74	2.00	0.00	0.00	0.02	0.00	10.76	2.00	0.00	0.00	0.02	0.00
10.78	2.00	0.00	0.00	0.02	0.00	10.80	2.00	0.00	0.00	0.02	0.00
10.82	2.00	0.00	0.00	0.02	0.00	10.84	2.00	0.00	0.00	0.02	0.00
10.86	2.00	0.00	0.00	0.02	0.00	10.88	2.00	0.00	0.00	0.02	0.00
10.90	2.00	0.00	0.00	0.02	0.00	10.92	2.00	0.00	0.00	0.02	0.00
10.94	2.00	0.00	0.00	0.02	0.00	10.96	2.00	0.00	0.00	0.02	0.00
10.98	2.00	0.00	0.00	0.02	0.00	11.00	2.00	0.00	0.00	0.02	0.00
11.02	2.00	0.00	0.00	0.02	0.00	11.04	2.00	0.00	0.00	0.02	0.00
11.06	2.00	0.00	0.00	0.02	0.00	11.08	2.00	0.00	0.00	0.02	0.00
11.10	2.00	0.00	0.00	0.02	0.00	11.12	2.00	0.00	0.00	0.02	0.00
11.14	2.00	0.00	0.00	0.02	0.00	11.16	2.00	0.00	0.00	0.02	0.00
11.18	2.00	0.00	0.00	0.02	0.00	11.20	2.00	0.00	0.00	0.02	0.00
11.22	2.00	0.00	0.00	0.02	0.00	11.24	2.00	0.00	0.00	0.02	0.00
11.26	2.00	0.00	0.00	0.02	0.00	11.28	2.00	0.00	0.00	0.02	0.00
11.30	2.00	0.00	0.00	0.02	0.00	11.32	2.00	0.00	0.00	0.02	0.00
11.34	2.00	0.00	0.00	0.02	0.00	11.36	2.00	0.00	0.00	0.02	0.00
11.38	2.00	0.00	0.00	0.02	0.00	11.40	2.00	0.00	0.00	0.02	0.00
11.42	2.00	0.00	0.00	0.02	0.00	11.44	2.00	0.00	0.00	0.02	0.00
11.46	2.00	0.00	0.00	0.02	0.00	11.48	2.00	0.00	0.00	0.02	0.00
11.50	2.00	0.00	0.00	0.02	0.00	11.52	2.00	0.00	0.00	0.02	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
11.54	2.00	0.00	0.00	0.02	0.00	11.56	2.00	0.00	0.00	0.02	0.00
11.58	2.00	0.00	0.00	0.02	0.00	11.60	2.00	0.00	0.00	0.02	0.00
11.62	2.00	0.00	0.00	0.02	0.00	11.64	2.00	0.00	0.00	0.02	0.00
11.66	2.00	0.00	0.00	0.02	0.00	11.68	2.00	0.00	0.00	0.02	0.00
11.70	2.00	0.00	0.00	0.02	0.00	11.72	2.00	0.00	0.00	0.02	0.00
11.74	2.00	0.00	0.00	0.02	0.00	11.76	2.00	0.00	0.00	0.02	0.00
11.78	2.00	0.00	0.00	0.02	0.00	11.80	2.00	0.00	0.00	0.02	0.00
11.82	2.00	0.00	0.00	0.02	0.00	11.84	2.00	0.00	0.00	0.02	0.00
11.86	2.00	0.00	0.00	0.02	0.00	11.88	2.00	0.00	0.00	0.02	0.00
11.90	2.00	0.00	0.00	0.02	0.00	11.92	2.00	0.00	0.00	0.02	0.00
11.94	2.00	0.00	0.00	0.02	0.00	11.96	2.00	0.00	0.00	0.02	0.00
11.98	2.00	0.00	0.00	0.02	0.00	12.00	2.00	0.00	0.00	0.02	0.00
12.02	2.00	0.00	0.00	0.02	0.00	12.04	2.00	0.00	0.00	0.02	0.00
12.06	2.00	0.00	0.00	0.02	0.00	12.08	2.00	0.00	0.00	0.02	0.00
12.10	2.00	0.00	0.00	0.02	0.00	12.12	2.00	0.00	0.00	0.02	0.00
12.14	2.00	0.00	0.00	0.02	0.00	12.16	2.00	0.00	0.00	0.02	0.00
12.18	2.00	0.00	0.00	0.02	0.00	12.20	2.00	0.00	0.00	0.02	0.00
12.22	2.00	0.00	0.00	0.02	0.00	12.24	2.00	0.00	0.00	0.02	0.00
12.26	2.00	0.00	0.00	0.02	0.00	12.28	2.00	0.00	0.00	0.02	0.00
12.30	2.00	0.00	0.00	0.02	0.00	12.32	2.00	0.00	0.00	0.02	0.00
12.34	2.00	0.00	0.00	0.02	0.00	12.36	2.00	0.00	0.00	0.02	0.00
12.38	2.00	0.00	0.00	0.02	0.00	12.40	2.00	0.00	0.00	0.02	0.00
12.42	2.00	0.00	0.00	0.02	0.00	12.44	2.00	0.00	0.00	0.02	0.00
12.46	2.00	0.00	0.00	0.02	0.00	12.48	2.00	0.00	0.00	0.02	0.00
12.50	2.00	0.00	0.00	0.02	0.00	12.52	2.00	0.00	0.00	0.02	0.00
12.54	2.00	0.00	0.00	0.02	0.00	12.56	2.00	0.00	0.00	0.02	0.00
12.58	2.00	0.00	0.00	0.02	0.00	12.60	2.00	0.00	0.00	0.02	0.00
12.62	2.00	0.00	0.00	0.02	0.00	12.64	2.00	0.00	0.00	0.02	0.00
12.66	2.00	0.00	0.00	0.02	0.00	12.68	2.00	0.00	0.00	0.02	0.00
12.70	2.00	0.00	0.00	0.02	0.00	12.72	2.00	0.00	0.00	0.02	0.00
12.74	2.00	0.00	0.00	0.02	0.00	12.76	2.00	0.00	0.00	0.02	0.00
12.78	2.00	0.00	0.00	0.02	0.00	12.80	2.00	0.00	0.00	0.02	0.00
12.82	2.00	0.00	0.00	0.02	0.00	12.84	2.00	0.00	0.00	0.02	0.00
12.86	2.00	0.00	0.00	0.02	0.00	12.88	2.00	0.00	0.00	0.02	0.00
12.90	2.00	0.00	0.00	0.02	0.00	12.92	2.00	0.00	0.00	0.02	0.00
12.94	2.00	0.00	0.00	0.02	0.00	12.96	2.00	0.00	0.00	0.02	0.00
12.98	2.00	0.00	0.00	0.02	0.00	13.00	2.00	0.00	0.00	0.02	0.00
13.02	2.00	0.00	0.00	0.02	0.00	13.04	2.00	0.00	0.00	0.02	0.00
13.06	2.00	0.00	0.00	0.02	0.00	13.08	2.00	0.00	0.00	0.02	0.00
13.10	2.00	0.00	0.00	0.02	0.00	13.12	2.00	0.00	0.00	0.02	0.00
13.14	2.00	0.00	0.00	0.02	0.00	13.16	2.00	0.00	0.00	0.02	0.00
13.18	2.00	0.00	0.00	0.02	0.00	13.20	2.00	0.00	0.00	0.02	0.00
13.22	2.00	0.00	0.00	0.02	0.00	13.24	2.00	0.00	0.00	0.02	0.00
13.26	2.00	0.00	0.00	0.02	0.00	13.28	2.00	0.00	0.00	0.02	0.00
13.30	2.00	0.00	0.00	0.02	0.00	13.32	2.00	0.00	0.00	0.02	0.00
13.34	2.00	0.00	0.00	0.02	0.00	13.36	2.00	0.00	0.00	0.02	0.00
13.38	2.00	0.00	0.00	0.02	0.00	13.40	2.00	0.00	0.00	0.02	0.00
13.42	2.00	0.00	0.00	0.02	0.00	13.44	2.00	0.00	0.00	0.02	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
13.46	2.00	0.00	0.00	0.02	0.00	13.48	2.00	0.00	0.00	0.02	0.00
13.50	2.00	0.00	0.00	0.02	0.00	13.52	2.00	0.00	0.00	0.02	0.00
13.54	2.00	0.00	0.00	0.02	0.00	13.56	2.00	0.00	0.00	0.02	0.00
13.58	2.00	0.00	0.00	0.02	0.00	13.60	2.00	0.00	0.00	0.02	0.00
13.62	2.00	0.00	0.00	0.02	0.00	13.64	2.00	0.00	0.00	0.02	0.00
13.66	2.00	0.00	0.00	0.02	0.00	13.68	2.00	0.00	0.00	0.02	0.00
13.70	2.00	0.00	0.00	0.02	0.00	13.72	2.00	0.00	0.00	0.02	0.00
13.74	2.00	0.00	0.00	0.02	0.00	13.76	2.00	0.00	0.00	0.02	0.00
13.78	2.00	0.00	0.00	0.02	0.00	13.80	2.00	0.00	0.00	0.02	0.00
13.82	2.00	0.00	0.00	0.02	0.00	13.84	2.00	0.00	0.00	0.02	0.00
13.86	2.00	0.00	0.00	0.02	0.00	13.88	2.00	0.00	0.00	0.02	0.00
13.90	2.00	0.00	0.00	0.02	0.00	13.92	2.00	0.00	0.00	0.02	0.00
13.94	2.00	0.00	0.00	0.02	0.00	13.96	2.00	0.00	0.00	0.02	0.00
13.98	2.00	0.00	0.00	0.02	0.00	14.00	2.00	0.00	0.00	0.02	0.00
14.02	2.00	0.00	0.00	0.02	0.00	14.04	2.00	0.00	0.00	0.02	0.00
14.06	2.00	0.00	0.00	0.02	0.00	14.08	2.00	0.00	0.00	0.02	0.00
14.10	2.00	0.00	0.00	0.02	0.00	14.12	2.00	0.00	0.00	0.02	0.00
14.14	2.00	0.00	0.00	0.02	0.00	14.16	2.00	0.00	0.00	0.02	0.00
14.18	2.00	0.00	0.00	0.02	0.00	14.20	2.00	0.00	0.00	0.02	0.00
14.22	2.00	0.00	0.00	0.02	0.00	14.24	2.00	0.00	0.00	0.02	0.00
14.26	2.00	0.00	0.00	0.02	0.00	14.28	2.00	0.00	0.00	0.02	0.00
14.30	2.00	0.00	0.00	0.02	0.00	14.32	2.00	0.00	0.00	0.02	0.00
14.34	2.00	0.00	0.00	0.02	0.00	14.36	2.00	0.00	0.00	0.02	0.00
14.38	2.00	0.00	0.00	0.02	0.00	14.40	2.00	0.00	0.00	0.02	0.00
14.42	2.00	0.00	0.00	0.02	0.00	14.44	2.00	0.00	0.00	0.02	0.00
14.46	2.00	0.00	0.00	0.02	0.00	14.48	2.00	0.00	0.00	0.02	0.00
14.50	2.00	0.00	0.00	0.02	0.00	14.52	2.00	0.00	0.00	0.02	0.00
14.54	2.00	0.00	0.00	0.02	0.00	14.56	2.00	0.00	0.00	0.02	0.00
14.58	2.00	0.00	0.00	0.02	0.00	14.60	2.00	0.00	0.00	0.02	0.00
14.62	2.00	0.00	0.00	0.02	0.00	14.64	2.00	0.00	0.00	0.02	0.00
14.66	2.00	0.00	0.00	0.02	0.00	14.68	2.00	0.00	0.00	0.02	0.00
14.70	2.00	0.00	0.00	0.02	0.00	14.72	2.00	0.00	0.00	0.02	0.00
14.74	2.00	0.00	0.00	0.02	0.00	14.76	2.00	0.00	0.00	0.02	0.00
14.78	2.00	0.00	0.00	0.02	0.00	14.80	2.00	0.00	0.00	0.02	0.00
14.82	2.00	0.00	0.00	0.02	0.00	14.84	2.00	0.00	0.00	0.02	0.00
14.86	2.00	0.00	0.00	0.02	0.00	14.88	2.00	0.00	0.00	0.02	0.00
14.90	2.00	0.00	0.00	0.02	0.00	14.92	2.00	0.00	0.00	0.02	0.00
14.94	2.00	0.00	0.00	0.02	0.00	14.96	2.00	0.00	0.00	0.02	0.00
14.98	2.00	0.00	0.00	0.02	0.00	15.00	2.00	0.00	0.00	0.02	0.00
15.02	2.00	0.00	0.00	0.02	0.00	15.04	2.00	0.00	0.00	0.02	0.00
15.06	2.00	0.00	0.00	0.02	0.00	15.08	2.00	0.00	0.00	0.02	0.00
15.10	2.00	0.00	0.00	0.02	0.00	15.12	2.00	0.00	0.00	0.02	0.00
15.14	2.00	0.00	0.00	0.02	0.00	15.16	2.00	0.00	0.00	0.02	0.00
15.18	2.00	0.00	0.00	0.02	0.00	15.20	2.00	0.00	0.00	0.02	0.00
15.22	2.00	0.00	0.00	0.02	0.00	15.24	2.00	0.00	0.00	0.02	0.00
15.26	2.00	0.00	0.00	0.02	0.00	15.28	2.00	0.00	0.00	0.02	0.00
15.30	2.00	0.00	0.00	0.02	0.00	15.32	2.00	0.00	0.00	0.02	0.00
15.34	2.00	0.00	0.00	0.02	0.00	15.36	2.00	0.00	0.00	0.02	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
15.38	2.00	0.00	0.00	0.02	0.00	15.40	2.00	0.00	0.00	0.02	0.00
15.42	2.00	0.00	0.00	0.02	0.00	15.44	2.00	0.00	0.00	0.02	0.00
15.46	2.00	0.00	0.00	0.02	0.00	15.48	2.00	0.00	0.00	0.02	0.00
15.50	2.00	0.00	0.00	0.02	0.00	15.52	2.00	0.00	0.00	0.02	0.00
15.54	2.00	0.00	0.00	0.02	0.00	15.56	2.00	0.00	0.00	0.02	0.00
15.58	2.00	0.00	0.00	0.02	0.00	15.60	2.00	0.00	0.00	0.02	0.00
15.62	2.00	0.00	0.00	0.02	0.00	15.64	2.00	0.00	0.00	0.02	0.00
15.66	2.00	0.00	0.00	0.02	0.00	15.68	2.00	0.00	0.00	0.02	0.00
15.70	2.00	0.00	0.00	0.02	0.00	15.72	2.00	0.00	0.00	0.02	0.00
15.74	2.00	0.00	0.00	0.02	0.00	15.76	2.00	0.00	0.00	0.02	0.00
15.78	2.00	0.00	0.00	0.02	0.00	15.80	2.00	0.00	0.00	0.02	0.00
15.82	2.00	0.00	0.00	0.02	0.00	15.84	2.00	0.00	0.00	0.02	0.00
15.86	2.00	0.00	0.00	0.02	0.00	15.88	2.00	0.00	0.00	0.02	0.00
15.90	2.00	0.00	0.00	0.02	0.00	15.92	2.00	0.00	0.00	0.02	0.00
15.94	2.00	0.00	0.00	0.02	0.00	15.96	2.00	0.00	0.00	0.02	0.00
15.98	2.00	0.00	0.00	0.02	0.00	16.00	2.00	0.00	0.00	0.02	0.00
16.02	2.00	0.00	0.00	0.02	0.00	16.04	2.00	0.00	0.00	0.02	0.00
16.06	2.00	0.00	0.00	0.02	0.00	16.08	2.00	0.00	0.00	0.02	0.00
16.10	2.00	0.00	0.00	0.02	0.00	16.12	2.00	0.00	0.00	0.02	0.00
16.14	2.00	0.00	0.00	0.02	0.00	16.16	2.00	0.00	0.00	0.02	0.00
16.18	2.00	0.00	0.00	0.02	0.00	16.20	2.00	0.00	0.00	0.02	0.00
16.22	2.00	0.00	0.00	0.02	0.00	16.24	2.00	0.00	0.00	0.02	0.00
16.26	2.00	0.00	0.00	0.02	0.00	16.28	2.00	0.00	0.00	0.02	0.00
16.30	2.00	0.00	0.00	0.02	0.00	16.32	2.00	0.00	0.00	0.02	0.00
16.34	2.00	0.00	0.00	0.02	0.00	16.36	2.00	0.00	0.00	0.02	0.00
16.38	2.00	0.00	0.00	0.02	0.00	16.40	2.00	0.00	0.00	0.02	0.00
16.42	2.00	0.00	0.00	0.02	0.00	16.44	2.00	0.00	0.00	0.02	0.00
16.46	2.00	0.00	0.00	0.02	0.00	16.48	2.00	0.00	0.00	0.02	0.00
16.50	2.00	0.00	0.00	0.02	0.00	16.52	2.00	0.00	0.00	0.02	0.00
16.54	2.00	0.00	0.00	0.02	0.00	16.56	2.00	0.00	0.00	0.02	0.00
16.58	2.00	0.00	0.00	0.02	0.00	16.60	2.00	0.00	0.00	0.02	0.00
16.62	2.00	0.00	0.00	0.02	0.00	16.64	2.00	0.00	0.00	0.02	0.00
16.66	2.00	0.00	0.00	0.02	0.00	16.68	2.00	0.00	0.00	0.02	0.00
16.70	2.00	0.00	0.00	0.02	0.00	16.72	2.00	0.00	0.00	0.02	0.00
16.74	2.00	0.00	0.00	0.02	0.00	16.76	2.00	0.00	0.00	0.02	0.00
16.78	2.00	0.00	0.00	0.02	0.00	16.80	2.00	0.00	0.00	0.02	0.00
16.82	2.00	0.00	0.00	0.02	0.00	16.84	2.00	0.00	0.00	0.02	0.00
16.86	2.00	0.00	0.00	0.02	0.00	16.88	2.00	0.00	0.00	0.02	0.00
16.90	2.00	0.00	0.00	0.02	0.00	16.92	2.00	0.00	0.00	0.02	0.00
16.94	2.00	0.00	0.00	0.02	0.00	16.96	2.00	0.00	0.00	0.02	0.00
16.98	2.00	0.00	0.00	0.02	0.00	17.00	2.00	0.00	0.00	0.02	0.00
17.02	2.00	0.00	0.00	0.02	0.00	17.04	2.00	0.00	0.00	0.02	0.00
17.06	2.00	0.00	0.00	0.02	0.00	17.08	2.00	0.00	0.00	0.02	0.00
17.10	2.00	0.00	0.00	0.02	0.00	17.12	2.00	0.00	0.00	0.02	0.00
17.14	2.00	0.00	0.00	0.02	0.00	17.16	2.00	0.00	0.00	0.02	0.00
17.18	2.00	0.00	0.00	0.02	0.00	17.20	2.00	0.00	0.00	0.02	0.00
17.22	2.00	0.00	0.00	0.02	0.00	17.24	2.00	0.00	0.00	0.02	0.00
17.26	2.00	0.00	0.00	0.02	0.00	17.28	2.00	0.00	0.00	0.02	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
17.30	2.00	0.00	0.00	0.02	0.00	17.32	2.00	0.00	0.00	0.02	0.00
17.34	2.00	0.00	0.00	0.02	0.00	17.36	2.00	0.00	0.00	0.02	0.00
17.38	2.00	0.00	0.00	0.02	0.00	17.40	2.00	0.00	0.00	0.02	0.00
17.42	2.00	0.00	0.00	0.02	0.00	17.44	2.00	0.00	0.00	0.02	0.00
17.46	2.00	0.00	0.00	0.02	0.00	17.48	2.00	0.00	0.00	0.02	0.00
17.50	2.00	0.00	0.00	0.02	0.00	17.52	2.00	0.00	0.00	0.02	0.00
17.54	2.00	0.00	0.00	0.02	0.00	17.56	2.00	0.00	0.00	0.02	0.00
17.58	2.00	0.00	0.00	0.02	0.00	17.60	2.00	0.00	0.00	0.02	0.00
17.62	2.00	0.00	0.00	0.02	0.00	17.64	2.00	0.00	0.00	0.02	0.00
17.66	2.00	0.00	0.00	0.02	0.00	17.68	2.00	0.00	0.00	0.02	0.00
17.70	2.00	0.00	0.00	0.02	0.00	17.72	2.00	0.00	0.00	0.02	0.00
17.74	2.00	0.00	0.00	0.02	0.00	17.76	2.00	0.00	0.00	0.02	0.00
17.78	2.00	0.00	0.00	0.02	0.00	17.80	2.00	0.00	0.00	0.02	0.00
17.82	2.00	0.00	0.00	0.02	0.00	17.84	2.00	0.00	0.00	0.02	0.00
17.86	2.00	0.00	0.00	0.02	0.00	17.88	2.00	0.00	0.00	0.02	0.00
17.90	2.00	0.00	0.00	0.02	0.00	17.92	2.00	0.00	0.00	0.02	0.00
17.94	2.00	0.00	0.00	0.02	0.00	17.96	2.00	0.00	0.00	0.02	0.00
17.98	2.00	0.00	0.00	0.02	0.00	18.00	2.00	0.00	0.00	0.02	0.00
18.02	2.00	0.00	0.00	0.02	0.00	18.04	2.00	0.00	0.00	0.02	0.00
18.06	2.00	0.00	0.00	0.02	0.00	18.08	2.00	0.00	0.00	0.02	0.00
18.10	2.00	0.00	0.00	0.02	0.00	18.12	2.00	0.00	0.00	0.02	0.00
18.14	2.00	0.00	0.00	0.02	0.00	18.16	2.00	0.00	0.00	0.02	0.00
18.18	2.00	0.00	0.00	0.02	0.00	18.20	2.00	0.00	0.00	0.02	0.00
18.22	2.00	0.00	0.00	0.02	0.00	18.24	2.00	0.00	0.00	0.02	0.00
18.26	2.00	0.00	0.00	0.02	0.00	18.28	2.00	0.00	0.00	0.02	0.00
18.30	0.55	0.00	0.00	0.02	0.01	18.32	0.56	0.00	0.00	0.02	0.01
18.34	0.56	0.00	0.00	0.02	0.01	18.36	0.56	0.00	0.00	0.02	0.01
18.38	0.56	0.00	0.00	0.02	0.01	18.40	0.57	0.00	0.00	0.02	0.01
18.42	0.57	0.00	0.00	0.02	0.01	18.44	0.56	0.00	0.00	0.02	0.01
18.46	0.55	0.00	0.00	0.02	0.01	18.48	0.53	0.00	0.00	0.02	0.01
18.50	0.53	0.00	0.00	0.02	0.01	18.52	0.54	0.00	0.00	0.02	0.01
18.54	0.54	0.00	0.00	0.02	0.01	18.56	0.56	0.00	0.00	0.02	0.01
18.58	0.58	0.00	0.00	0.02	0.01	18.60	0.57	0.00	0.00	0.02	0.01
18.62	2.00	0.00	0.00	0.02	0.00	18.64	2.00	0.00	0.00	0.02	0.00
18.66	2.00	0.00	0.00	0.02	0.00	18.68	2.00	0.00	0.00	0.02	0.00
18.70	2.00	0.00	0.00	0.02	0.00	18.72	2.00	0.00	0.00	0.02	0.00
18.74	2.00	0.00	0.00	0.02	0.00	18.76	2.00	0.00	0.00	0.02	0.00
18.78	2.00	0.00	0.00	0.02	0.00	18.80	2.00	0.00	0.00	0.02	0.00
18.82	2.00	0.00	0.00	0.02	0.00	18.84	2.00	0.00	0.00	0.02	0.00
18.86	2.00	0.00	0.00	0.02	0.00	18.88	2.00	0.00	0.00	0.02	0.00
18.90	2.00	0.00	0.00	0.02	0.00	18.92	2.00	0.00	0.00	0.02	0.00
18.94	2.00	0.00	0.00	0.02	0.00	18.96	2.00	0.00	0.00	0.02	0.00
18.98	2.00	0.00	0.00	0.02	0.00	19.00	2.00	0.00	0.00	0.02	0.00
19.02	2.00	0.00	0.00	0.02	0.00	19.04	2.00	0.00	0.00	0.02	0.00
19.06	2.00	0.00	0.00	0.02	0.00	19.08	2.00	0.00	0.00	0.02	0.00
19.10	2.00	0.00	0.00	0.02	0.00	19.12	2.00	0.00	0.00	0.02	0.00
19.14	2.00	0.00	0.00	0.02	0.00	19.16	2.00	0.00	0.00	0.02	0.00
19.18	2.00	0.00	0.00	0.02	0.00	19.20	2.00	0.00	0.00	0.02	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
19.22	2.00	0.00	0.00	0.02	0.00	19.24	2.00	0.00	0.00	0.02	0.00
19.26	2.00	0.00	0.00	0.02	0.00	19.28	2.00	0.00	0.00	0.02	0.00
19.30	2.00	0.00	0.00	0.02	0.00	19.32	2.00	0.00	0.00	0.02	0.00
19.34	2.00	0.00	0.00	0.02	0.00	19.36	2.00	0.00	0.00	0.02	0.00
19.38	2.00	0.00	0.00	0.02	0.00	19.40	2.00	0.00	0.00	0.02	0.00
19.42	2.00	0.00	0.00	0.02	0.00	19.44	2.00	0.00	0.00	0.02	0.00
19.46	2.00	0.00	0.00	0.02	0.00	19.48	2.00	0.00	0.00	0.02	0.00
19.50	2.00	0.00	0.00	0.02	0.00	19.52	2.00	0.00	0.00	0.02	0.00
19.54	2.00	0.00	0.00	0.02	0.00	19.56	2.00	0.00	0.00	0.02	0.00
19.58	2.00	0.00	0.00	0.02	0.00	19.60	2.00	0.00	0.00	0.02	0.00
19.62	2.00	0.00	0.00	0.02	0.00	19.64	2.00	0.00	0.00	0.02	0.00
19.66	2.00	0.00	0.00	0.02	0.00	19.68	2.00	0.00	0.00	0.02	0.00
19.70	2.00	0.00	0.00	0.02	0.00	19.72	2.00	0.00	0.00	0.02	0.00
19.74	2.00	0.00	0.00	0.02	0.00	19.76	2.00	0.00	0.00	0.02	0.00
19.78	2.00	0.00	0.00	0.02	0.00	19.80	2.00	0.00	0.00	0.02	0.00
19.82	2.00	0.00	0.00	0.02	0.00	19.84	2.00	0.00	0.00	0.02	0.00
19.86	2.00	0.00	0.00	0.02	0.00	19.88	2.00	0.00	0.00	0.02	0.00
19.90	2.00	0.00	0.00	0.02	0.00	19.92	2.00	0.00	0.00	0.02	0.00
19.94	2.00	0.00	0.00	0.02	0.00	19.96	2.00	0.00	0.00	0.02	0.00
19.98	2.00	0.00	0.00	0.02	0.00	20.00	2.00	0.00	0.00	0.02	0.00
20.02	2.00	0.00	0.00	0.02	0.00	20.04	2.00	0.00	0.00	0.02	0.00
20.06	2.00	0.00	0.00	0.02	0.00	20.08	2.00	0.00	0.00	0.02	0.00
20.10	2.00	0.00	0.00	0.02	0.00	20.12	0.60	0.00	0.00	0.02	0.00
20.14	0.60	0.00	0.00	0.02	0.00	20.16	0.60	0.00	0.00	0.02	0.00
20.18	0.61	0.00	0.00	0.02	0.00	20.20	0.62	0.00	0.00	0.02	0.00
20.22	0.61	0.00	0.00	0.02	0.00	20.24	0.58	0.00	0.00	0.02	0.00
20.26	2.00	0.00	0.00	0.02	0.00	20.28	2.00	0.00	0.00	0.02	0.00
20.30	2.00	0.00	0.00	0.02	0.00	20.32	2.00	0.00	0.00	0.02	0.00
20.34	2.00	0.00	0.00	0.02	0.00	20.36	2.00	0.00	0.00	0.02	0.00
20.38	2.00	0.00	0.00	0.02	0.00	20.40	2.00	0.00	0.00	0.02	0.00
20.42	2.00	0.00	0.00	0.02	0.00	20.44	2.00	0.00	0.00	0.02	0.00
20.46	2.00	0.00	0.00	0.02	0.00	20.48	2.00	0.00	0.00	0.02	0.00
20.50	2.00	0.00	0.00	0.02	0.00	20.52	2.00	0.00	0.00	0.02	0.00
20.54	2.00	0.00	0.00	0.02	0.00	20.56	2.00	0.00	0.00	0.02	0.00
20.58	2.00	0.00	0.00	0.02	0.00	20.60	2.00	0.00	0.00	0.02	0.00
20.62	2.00	0.00	0.00	0.02	0.00	20.64	2.00	0.00	0.00	0.02	0.00
20.66	2.00	0.00	0.00	0.02	0.00	20.68	2.00	0.00	0.00	0.02	0.00
20.70	2.00	0.00	0.00	0.02	0.00	20.72	2.00	0.00	0.00	0.02	0.00
20.74	2.00	0.00	0.00	0.02	0.00	20.76	2.00	0.00	0.00	0.02	0.00
20.78	2.00	0.00	0.00	0.02	0.00	20.80	2.00	0.00	0.00	0.02	0.00
20.82	2.00	0.00	0.00	0.02	0.00	20.84	2.00	0.00	0.00	0.02	0.00
20.86	2.00	0.00	0.00	0.02	0.00	20.88	2.00	0.00	0.00	0.02	0.00
20.90	2.00	0.00	0.00	0.02	0.00	20.92	2.00	0.00	0.00	0.02	0.00
20.94	2.00	0.00	0.00	0.02	0.00	20.96	2.00	0.00	0.00	0.02	0.00
20.98	2.00	0.00	0.00	0.02	0.00	21.00	2.00	0.00	0.00	0.02	0.00
21.02	2.00	0.00	0.00	0.02	0.00	21.04	2.00	0.00	0.00	0.02	0.00
21.06	2.00	0.00	0.00	0.02	0.00	21.08	2.00	0.00	0.00	0.02	0.00
21.10	2.00	0.00	0.00	0.02	0.00	21.12	2.00	0.00	0.00	0.02	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
21.14	2.00	0.00	0.00	0.02	0.00	21.16	2.00	0.00	0.00	0.02	0.00
21.18	2.00	0.00	0.00	0.02	0.00	21.20	2.00	0.00	0.00	0.02	0.00
21.22	2.00	0.00	0.00	0.02	0.00	21.24	2.00	0.00	0.00	0.02	0.00
21.26	2.00	0.00	0.00	0.02	0.00	21.28	2.00	0.00	0.00	0.02	0.00
21.30	2.00	0.00	0.00	0.02	0.00	21.32	2.00	0.00	0.00	0.02	0.00
21.34	2.00	0.00	0.00	0.02	0.00	21.36	2.00	0.00	0.00	0.02	0.00
21.38	2.00	0.00	0.00	0.02	0.00	21.40	2.00	0.00	0.00	0.02	0.00
21.42	2.00	0.00	0.00	0.02	0.00	21.44	2.00	0.00	0.00	0.02	0.00
21.46	2.00	0.00	0.00	0.02	0.00	21.48	2.00	0.00	0.00	0.02	0.00
21.50	2.00	0.00	0.00	0.02	0.00	21.52	2.00	0.00	0.00	0.02	0.00
21.54	2.00	0.00	0.00	0.02	0.00	21.56	2.00	0.00	0.00	0.02	0.00
21.58	2.00	0.00	0.00	0.02	0.00	21.60	0.54	0.00	0.00	0.02	0.00
21.62	0.57	0.00	0.00	0.02	0.00	21.64	0.60	0.00	0.00	0.02	0.00
21.66	2.00	0.00	0.00	0.02	0.00	21.68	2.00	0.00	0.00	0.02	0.00
21.70	2.00	0.00	0.00	0.02	0.00	21.72	2.00	0.00	0.00	0.02	0.00
21.74	2.00	0.00	0.00	0.02	0.00	21.76	2.00	0.00	0.00	0.02	0.00
21.78	2.00	0.00	0.00	0.02	0.00	21.80	2.00	0.00	0.00	0.02	0.00
21.82	2.00	0.00	0.00	0.02	0.00	21.84	2.00	0.00	0.00	0.02	0.00
21.86	2.00	0.00	0.00	0.02	0.00	21.88	2.00	0.00	0.00	0.02	0.00
21.90	2.00	0.00	0.00	0.02	0.00	21.92	2.00	0.00	0.00	0.02	0.00
21.94	2.00	0.00	0.00	0.02	0.00	21.96	2.00	0.00	0.00	0.02	0.00
21.98	2.00	0.00	0.00	0.02	0.00	22.00	2.00	0.00	0.00	0.02	0.00
22.02	2.00	0.00	0.00	0.02	0.00	22.04	2.00	0.00	0.00	0.02	0.00
22.06	2.00	0.00	0.00	0.02	0.00	22.08	2.00	0.00	0.00	0.02	0.00
22.10	2.00	0.00	0.00	0.02	0.00	22.12	2.00	0.00	0.00	0.02	0.00
22.14	2.00	0.00	0.00	0.02	0.00	22.16	2.00	0.00	0.00	0.02	0.00
22.18	2.00	0.00	0.00	0.02	0.00	22.20	2.00	0.00	0.00	0.02	0.00
22.22	2.00	0.00	0.00	0.02	0.00	22.24	2.00	0.00	0.00	0.02	0.00
22.26	2.00	0.00	0.00	0.02	0.00	22.28	2.00	0.00	0.00	0.02	0.00
22.30	2.00	0.00	0.00	0.02	0.00	22.32	2.00	0.00	0.00	0.02	0.00
22.34	2.00	0.00	0.00	0.02	0.00	22.36	2.00	0.00	0.00	0.02	0.00
22.38	2.00	0.00	0.00	0.02	0.00	22.40	2.00	0.00	0.00	0.02	0.00
22.42	2.00	0.00	0.00	0.02	0.00	22.44	2.00	0.00	0.00	0.02	0.00
22.46	2.00	0.00	0.00	0.02	0.00	22.48	2.00	0.00	0.00	0.02	0.00
22.50	2.00	0.00	0.00	0.02	0.00	22.52	2.00	0.00	0.00	0.02	0.00
22.54	2.00	0.00	0.00	0.02	0.00	22.56	2.00	0.00	0.00	0.02	0.00
22.58	2.00	0.00	0.00	0.02	0.00	22.60	2.00	0.00	0.00	0.02	0.00
22.62	2.00	0.00	0.00	0.02	0.00	22.64	2.00	0.00	0.00	0.02	0.00
22.66	2.00	0.00	0.00	0.02	0.00	22.68	2.00	0.00	0.00	0.02	0.00
22.70	2.00	0.00	0.00	0.02	0.00	22.72	2.00	0.00	0.00	0.02	0.00
22.74	2.00	0.00	0.00	0.02	0.00	22.76	2.00	0.00	0.00	0.02	0.00
22.78	2.00	0.00	0.00	0.02	0.00	22.80	2.00	0.00	0.00	0.02	0.00
22.82	2.00	0.00	0.00	0.02	0.00	22.84	2.00	0.00	0.00	0.02	0.00
22.86	2.00	0.00	0.00	0.02	0.00	22.88	2.00	0.00	0.00	0.02	0.00
22.90	2.00	0.00	0.00	0.02	0.00	22.92	2.00	0.00	0.00	0.02	0.00
22.94	2.00	0.00	0.00	0.02	0.00	22.96	2.00	0.00	0.00	0.02	0.00
22.98	2.00	0.00	0.00	0.02	0.00	23.00	2.00	0.00	0.00	0.02	0.00
23.02	2.00	0.00	0.00	0.02	0.00	23.04	2.00	0.00	0.00	0.02	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
23.06	2.00	0.00	0.00	0.02	0.00	23.08	2.00	0.00	0.00	0.02	0.00
23.10	2.00	0.00	0.00	0.02	0.00	23.12	2.00	0.00	0.00	0.02	0.00
23.14	2.00	0.00	0.00	0.02	0.00	23.16	2.00	0.00	0.00	0.02	0.00
23.18	2.00	0.00	0.00	0.02	0.00	23.20	0.60	0.00	0.00	0.02	0.00
23.22	0.67	0.00	0.00	0.02	0.00	23.24	0.74	0.00	0.00	0.02	0.00
23.26	0.78	0.00	0.00	0.02	0.00	23.28	0.79	0.00	0.00	0.02	0.00
23.30	0.78	0.00	0.00	0.02	0.00	23.32	0.75	0.00	0.00	0.02	0.00
23.34	0.72	0.00	0.00	0.02	0.00	23.36	0.69	0.00	0.00	0.02	0.00
23.38	0.67	0.00	0.00	0.02	0.00	23.40	0.66	0.00	0.00	0.02	0.00
23.42	0.64	0.00	0.00	0.02	0.00	23.44	0.61	0.00	0.00	0.02	0.00
23.46	0.59	0.00	0.00	0.02	0.00	23.48	2.00	0.00	0.00	0.02	0.00
23.50	2.00	0.00	0.00	0.02	0.00	23.52	2.00	0.00	0.00	0.02	0.00
23.54	2.00	0.00	0.00	0.02	0.00	23.56	2.00	0.00	0.00	0.02	0.00
23.58	2.00	0.00	0.00	0.02	0.00	23.60	2.00	0.00	0.00	0.02	0.00
23.62	2.00	0.00	0.00	0.02	0.00	23.64	2.00	0.00	0.00	0.02	0.00
23.66	2.00	0.00	0.00	0.02	0.00	23.68	2.00	0.00	0.00	0.02	0.00
23.70	2.00	0.00	0.00	0.02	0.00	23.72	2.00	0.00	0.00	0.02	0.00
23.74	2.00	0.00	0.00	0.02	0.00	23.76	2.00	0.00	0.00	0.02	0.00
23.78	2.00	0.00	0.00	0.02	0.00	23.80	2.00	0.00	0.00	0.02	0.00
23.82	2.00	0.00	0.00	0.02	0.00	23.84	2.00	0.00	0.00	0.02	0.00
23.86	2.00	0.00	0.00	0.02	0.00	23.88	2.00	0.00	0.00	0.02	0.00
23.90	2.00	0.00	0.00	0.02	0.00	23.92	2.00	0.00	0.00	0.02	0.00
23.94	2.00	0.00	0.00	0.02	0.00	23.96	2.00	0.00	0.00	0.02	0.00
23.98	2.00	0.00	0.00	0.02	0.00	24.00	2.00	0.00	0.00	0.02	0.00
24.02	2.00	0.00	0.00	0.02	0.00	24.04	2.00	0.00	0.00	0.02	0.00
24.06	2.00	0.00	0.00	0.02	0.00	24.08	2.00	0.00	0.00	0.02	0.00
24.10	2.00	0.00	0.00	0.02	0.00	24.13	2.00	0.00	0.00	0.03	0.00
24.14	2.00	0.00	0.00	0.01	0.00	24.16	2.00	0.00	0.00	0.02	0.00
24.18	2.00	0.00	0.00	0.02	0.00	24.20	2.00	0.00	0.00	0.02	0.00
24.22	2.00	0.00	0.00	0.02	0.00	24.24	2.00	0.00	0.00	0.02	0.00
24.26	0.65	0.00	0.00	0.02	0.00	24.28	0.66	0.00	0.00	0.02	0.00
24.30	0.67	0.00	0.00	0.02	0.00	24.32	0.67	0.00	0.00	0.02	0.00
24.34	0.67	0.00	0.00	0.02	0.00	24.36	0.67	0.00	0.00	0.02	0.00
24.38	0.67	0.00	0.00	0.02	0.00	24.40	0.67	0.00	0.00	0.02	0.00
24.42	0.66	0.00	0.00	0.02	0.00	24.44	0.67	0.00	0.00	0.02	0.00
24.46	0.66	0.00	0.00	0.02	0.00	24.48	0.66	0.00	0.00	0.02	0.00
24.50	0.66	0.00	0.00	0.02	0.00	24.52	0.66	0.00	0.00	0.02	0.00
24.54	0.66	0.00	0.00	0.02	0.00	24.56	0.65	0.00	0.00	0.02	0.00
24.58	0.64	0.00	0.00	0.02	0.00	24.60	0.64	0.00	0.00	0.02	0.00
24.62	0.63	0.00	0.00	0.02	0.00	24.64	2.00	0.00	0.00	0.02	0.00
24.66	2.00	0.00	0.00	0.02	0.00	24.68	2.00	0.00	0.00	0.02	0.00
24.70	2.00	0.00	0.00	0.02	0.00	24.72	2.00	0.00	0.00	0.02	0.00
24.74	2.00	0.00	0.00	0.02	0.00	24.76	2.00	0.00	0.00	0.02	0.00
24.78	2.00	0.00	0.00	0.02	0.00	24.80	2.00	0.00	0.00	0.02	0.00
24.82	2.00	0.00	0.00	0.02	0.00	24.84	2.00	0.00	0.00	0.02	0.00
24.86	2.00	0.00	0.00	0.02	0.00	24.88	2.00	0.00	0.00	0.02	0.00
24.90	2.00	0.00	0.00	0.02	0.00	24.92	2.00	0.00	0.00	0.02	0.00
24.94	2.00	0.00	0.00	0.02	0.00	24.96	2.00	0.00	0.00	0.02	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
24.98	2.00	0.00	0.00	0.02	0.00	25.00	2.00	0.00	0.00	0.02	0.00
25.02	2.00	0.00	0.00	0.02	0.00	25.04	2.00	0.00	0.00	0.02	0.00
25.06	2.00	0.00	0.00	0.02	0.00	25.08	2.00	0.00	0.00	0.02	0.00
25.10	2.00	0.00	0.00	0.02	0.00	25.12	2.00	0.00	0.00	0.02	0.00
25.14	2.00	0.00	0.00	0.02	0.00	25.16	2.00	0.00	0.00	0.02	0.00
25.18	2.00	0.00	0.00	0.02	0.00	25.20	2.00	0.00	0.00	0.02	0.00
25.22	2.00	0.00	0.00	0.02	0.00	25.24	2.00	0.00	0.00	0.02	0.00
25.26	2.00	0.00	0.00	0.02	0.00	25.28	2.00	0.00	0.00	0.02	0.00
25.30	2.00	0.00	0.00	0.02	0.00	25.32	2.00	0.00	0.00	0.02	0.00
25.34	2.00	0.00	0.00	0.02	0.00	25.36	2.00	0.00	0.00	0.02	0.00
25.38	2.00	0.00	0.00	0.02	0.00	25.40	2.00	0.00	0.00	0.02	0.00
25.42	2.00	0.00	0.00	0.02	0.00	25.44	2.00	0.00	0.00	0.02	0.00
25.46	2.00	0.00	0.00	0.02	0.00	25.48	2.00	0.00	0.00	0.02	0.00
25.50	2.00	0.00	0.00	0.02	0.00	25.52	2.00	0.00	0.00	0.02	0.00
25.54	2.00	0.00	0.00	0.02	0.00	25.56	2.00	0.00	0.00	0.02	0.00
25.58	2.00	0.00	0.00	0.02	0.00	25.60	2.00	0.00	0.00	0.02	0.00
25.62	2.00	0.00	0.00	0.02	0.00	25.64	2.00	0.00	0.00	0.02	0.00
25.66	2.00	0.00	0.00	0.02	0.00	25.68	2.00	0.00	0.00	0.02	0.00
25.70	2.00	0.00	0.00	0.02	0.00	25.72	2.00	0.00	0.00	0.02	0.00
25.74	2.00	0.00	0.00	0.02	0.00	25.76	2.00	0.00	0.00	0.02	0.00
25.78	2.00	0.00	0.00	0.02	0.00	25.80	2.00	0.00	0.00	0.02	0.00
25.82	2.00	0.00	0.00	0.02	0.00	25.84	2.00	0.00	0.00	0.02	0.00
25.86	2.00	0.00	0.00	0.02	0.00	25.88	2.00	0.00	0.00	0.02	0.00
25.90	2.00	0.00	0.00	0.02	0.00	25.92	2.00	0.00	0.00	0.02	0.00
25.94	2.00	0.00	0.00	0.02	0.00	25.96	2.00	0.00	0.00	0.02	0.00
25.98	2.00	0.00	0.00	0.02	0.00	26.00	2.00	0.00	0.00	0.02	0.00
26.02	2.00	0.00	0.00	0.02	0.00	26.04	2.00	0.00	0.00	0.02	0.00
26.06	2.00	0.00	0.00	0.02	0.00	26.08	2.00	0.00	0.00	0.02	0.00
26.10	2.00	0.00	0.00	0.02	0.00	26.12	2.00	0.00	0.00	0.02	0.00
26.14	2.00	0.00	0.00	0.02	0.00	26.16	2.00	0.00	0.00	0.02	0.00
26.18	2.00	0.00	0.00	0.02	0.00	26.20	2.00	0.00	0.00	0.02	0.00
26.22	2.00	0.00	0.00	0.02	0.00	26.24	2.00	0.00	0.00	0.02	0.00
26.26	2.00	0.00	0.00	0.02	0.00	26.28	2.00	0.00	0.00	0.02	0.00
26.30	2.00	0.00	0.00	0.02	0.00	26.32	2.00	0.00	0.00	0.02	0.00
26.34	2.00	0.00	0.00	0.02	0.00	26.36	2.00	0.00	0.00	0.02	0.00
26.38	2.00	0.00	0.00	0.02	0.00	26.40	2.00	0.00	0.00	0.02	0.00
26.42	2.00	0.00	0.00	0.02	0.00	26.44	2.00	0.00	0.00	0.02	0.00
26.46	2.00	0.00	0.00	0.02	0.00	26.48	2.00	0.00	0.00	0.02	0.00
26.50	2.00	0.00	0.00	0.02	0.00	26.52	2.00	0.00	0.00	0.02	0.00
26.54	2.00	0.00	0.00	0.02	0.00	26.56	2.00	0.00	0.00	0.02	0.00
26.58	2.00	0.00	0.00	0.02	0.00	26.60	2.00	0.00	0.00	0.02	0.00
26.62	2.00	0.00	0.00	0.02	0.00	26.64	2.00	0.00	0.00	0.02	0.00
26.66	2.00	0.00	0.00	0.02	0.00	26.68	2.00	0.00	0.00	0.02	0.00
26.70	2.00	0.00	0.00	0.02	0.00	26.72	2.00	0.00	0.00	0.02	0.00
26.74	2.00	0.00	0.00	0.02	0.00	26.76	2.00	0.00	0.00	0.02	0.00
26.78	2.00	0.00	0.00	0.02	0.00	26.80	2.00	0.00	0.00	0.02	0.00
26.82	2.00	0.00	0.00	0.02	0.00	26.84	2.00	0.00	0.00	0.02	0.00
26.86	2.00	0.00	0.00	0.02	0.00	26.88	2.00	0.00	0.00	0.02	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
26.90	2.00	0.00	0.00	0.02	0.00	26.92	2.00	0.00	0.00	0.02	0.00
26.94	2.00	0.00	0.00	0.02	0.00	26.96	2.00	0.00	0.00	0.02	0.00
26.98	2.00	0.00	0.00	0.02	0.00	27.00	2.00	0.00	0.00	0.02	0.00
27.02	2.00	0.00	0.00	0.02	0.00	27.04	2.00	0.00	0.00	0.02	0.00
27.06	2.00	0.00	0.00	0.02	0.00	27.08	2.00	0.00	0.00	0.02	0.00
27.10	2.00	0.00	0.00	0.02	0.00	27.12	2.00	0.00	0.00	0.02	0.00
27.14	2.00	0.00	0.00	0.02	0.00	27.16	2.00	0.00	0.00	0.02	0.00
27.18	2.00	0.00	0.00	0.02	0.00	27.20	2.00	0.00	0.00	0.02	0.00
27.22	2.00	0.00	0.00	0.02	0.00	27.24	2.00	0.00	0.00	0.02	0.00
27.26	2.00	0.00	0.00	0.02	0.00	27.28	2.00	0.00	0.00	0.02	0.00
27.30	2.00	0.00	0.00	0.02	0.00	27.32	2.00	0.00	0.00	0.02	0.00
27.34	2.00	0.00	0.00	0.02	0.00	27.36	2.00	0.00	0.00	0.02	0.00
27.38	2.00	0.00	0.00	0.02	0.00	27.40	2.00	0.00	0.00	0.02	0.00
27.42	2.00	0.00	0.00	0.02	0.00	27.44	2.00	0.00	0.00	0.02	0.00
27.46	2.00	0.00	0.00	0.02	0.00	27.48	2.00	0.00	0.00	0.02	0.00
27.50	2.00	0.00	0.00	0.02	0.00	27.52	2.00	0.00	0.00	0.02	0.00
27.54	2.00	0.00	0.00	0.02	0.00	27.56	2.00	0.00	0.00	0.02	0.00
27.58	2.00	0.00	0.00	0.02	0.00	27.60	2.00	0.00	0.00	0.02	0.00
27.62	2.00	0.00	0.00	0.02	0.00	27.64	2.00	0.00	0.00	0.02	0.00
27.66	2.00	0.00	0.00	0.02	0.00	27.68	2.00	0.00	0.00	0.02	0.00
27.70	2.00	0.00	0.00	0.02	0.00	27.72	2.00	0.00	0.00	0.02	0.00
27.74	2.00	0.00	0.00	0.02	0.00	27.76	2.00	0.00	0.00	0.02	0.00
27.78	2.00	0.00	0.00	0.02	0.00	27.80	2.00	0.00	0.00	0.02	0.00
27.82	2.00	0.00	0.00	0.02	0.00	27.84	2.00	0.00	0.00	0.02	0.00
27.86	2.00	0.00	0.00	0.02	0.00	27.88	2.00	0.00	0.00	0.02	0.00
27.90	2.00	0.00	0.00	0.02	0.00	27.92	2.00	0.00	0.00	0.02	0.00
27.94	2.00	0.00	0.00	0.02	0.00	27.96	2.00	0.00	0.00	0.02	0.00
27.98	2.00	0.00	0.00	0.02	0.00	28.00	2.00	0.00	0.00	0.02	0.00
28.02	2.00	0.00	0.00	0.02	0.00	28.04	2.00	0.00	0.00	0.02	0.00
28.06	2.00	0.00	0.00	0.02	0.00	28.08	2.00	0.00	0.00	0.02	0.00
28.10	2.00	0.00	0.00	0.02	0.00	28.12	2.00	0.00	0.00	0.02	0.00
28.14	2.00	0.00	0.00	0.02	0.00	28.16	2.00	0.00	0.00	0.02	0.00
28.18	2.00	0.00	0.00	0.02	0.00	28.20	2.00	0.00	0.00	0.02	0.00
28.22	2.00	0.00	0.00	0.02	0.00	28.24	2.00	0.00	0.00	0.02	0.00
28.26	2.00	0.00	0.00	0.02	0.00	28.28	2.00	0.00	0.00	0.02	0.00
28.30	2.00	0.00	0.00	0.02	0.00	28.32	2.00	0.00	0.00	0.02	0.00
28.34	2.00	0.00	0.00	0.02	0.00	28.36	2.00	0.00	0.00	0.02	0.00
28.38	2.00	0.00	0.00	0.02	0.00	28.40	2.00	0.00	0.00	0.02	0.00
28.42	2.00	0.00	0.00	0.02	0.00	28.44	2.00	0.00	0.00	0.02	0.00
28.46	2.00	0.00	0.00	0.02	0.00	28.48	2.00	0.00	0.00	0.02	0.00
28.50	2.00	0.00	0.00	0.02	0.00	28.52	2.00	0.00	0.00	0.02	0.00
28.54	2.00	0.00	0.00	0.02	0.00	28.56	2.00	0.00	0.00	0.02	0.00
28.58	2.00	0.00	0.00	0.02	0.00	28.60	2.00	0.00	0.00	0.02	0.00
28.62	2.00	0.00	0.00	0.02	0.00	28.64	2.00	0.00	0.00	0.02	0.00
28.66	2.00	0.00	0.00	0.02	0.00	28.68	2.00	0.00	0.00	0.02	0.00
28.70	2.00	0.00	0.00	0.02	0.00	28.72	2.00	0.00	0.00	0.02	0.00
28.74	2.00	0.00	0.00	0.02	0.00	28.76	2.00	0.00	0.00	0.02	0.00
28.78	2.00	0.00	0.00	0.02	0.00	28.80	2.00	0.00	0.00	0.02	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
28.82	2.00	0.00	0.00	0.02	0.00	28.84	2.00	0.00	0.00	0.02	0.00
28.86	2.00	0.00	0.00	0.02	0.00	28.88	2.00	0.00	0.00	0.02	0.00
28.90	2.00	0.00	0.00	0.02	0.00	28.92	2.00	0.00	0.00	0.02	0.00
28.94	2.00	0.00	0.00	0.02	0.00	28.96	2.00	0.00	0.00	0.02	0.00
28.98	2.00	0.00	0.00	0.02	0.00	29.00	2.00	0.00	0.00	0.02	0.00
29.02	2.00	0.00	0.00	0.02	0.00	29.04	2.00	0.00	0.00	0.02	0.00
29.06	2.00	0.00	0.00	0.02	0.00	29.08	2.00	0.00	0.00	0.02	0.00
29.10	2.00	0.00	0.00	0.02	0.00	29.12	2.00	0.00	0.00	0.02	0.00
29.14	2.00	0.00	0.00	0.02	0.00	29.16	2.00	0.00	0.00	0.02	0.00
29.18	2.00	0.00	0.00	0.02	0.00	29.20	2.00	0.00	0.00	0.02	0.00
29.22	2.00	0.00	0.00	0.02	0.00	29.24	2.00	0.00	0.00	0.02	0.00
29.26	2.00	0.00	0.00	0.02	0.00	29.28	2.00	0.00	0.00	0.02	0.00
29.30	2.00	0.00	0.00	0.02	0.00	29.32	2.00	0.00	0.00	0.02	0.00
29.34	2.00	0.00	0.00	0.02	0.00	29.36	2.00	0.00	0.00	0.02	0.00
29.38	2.00	0.00	0.00	0.02	0.00	29.40	2.00	0.00	0.00	0.02	0.00
29.42	2.00	0.00	0.00	0.02	0.00	29.44	2.00	0.00	0.00	0.02	0.00
29.47	2.00	0.00	0.00	0.03	0.00	29.48	2.00	0.00	0.00	0.01	0.00
29.50	2.00	0.00	0.00	0.02	0.00	29.52	2.00	0.00	0.00	0.02	0.00
29.54	2.00	0.00	0.00	0.02	0.00	29.56	2.00	0.00	0.00	0.02	0.00
29.58	2.00	0.00	0.00	0.02	0.00	29.60	2.00	0.00	0.00	0.02	0.00
29.62	2.00	0.00	0.00	0.02	0.00	29.64	2.00	0.00	0.00	0.02	0.00
29.66	2.00	0.00	0.00	0.02	0.00	29.68	2.00	0.00	0.00	0.02	0.00
29.70	2.00	0.00	0.00	0.02	0.00	29.72	2.00	0.00	0.00	0.02	0.00
29.74	2.00	0.00	0.00	0.02	0.00	29.76	2.00	0.00	0.00	0.02	0.00
29.78	2.00	0.00	0.00	0.02	0.00	29.80	2.00	0.00	0.00	0.02	0.00
29.82	2.00	0.00	0.00	0.02	0.00	29.84	2.00	0.00	0.00	0.02	0.00
29.86	2.00	0.00	0.00	0.02	0.00	29.88	2.00	0.00	0.00	0.02	0.00
29.90	2.00	0.00	0.00	0.02	0.00	29.92	2.00	0.00	0.00	0.02	0.00
29.94	2.00	0.00	0.00	0.02	0.00	29.96	2.00	0.00	0.00	0.02	0.00
29.98	2.00	0.00	0.00	0.02	0.00	30.00	2.00	0.00	0.00	0.02	0.00
30.02	2.00	0.00	0.00	0.02	0.00	30.04	2.00	0.00	0.00	0.02	0.00
30.06	2.00	0.00	0.00	0.02	0.00	30.08	2.00	0.00	0.00	0.02	0.00
30.10	2.00	0.00	0.00	0.02	0.00	30.12	2.00	0.00	0.00	0.02	0.00
30.14	2.00	0.00	0.00	0.02	0.00	30.16	2.00	0.00	0.00	0.02	0.00

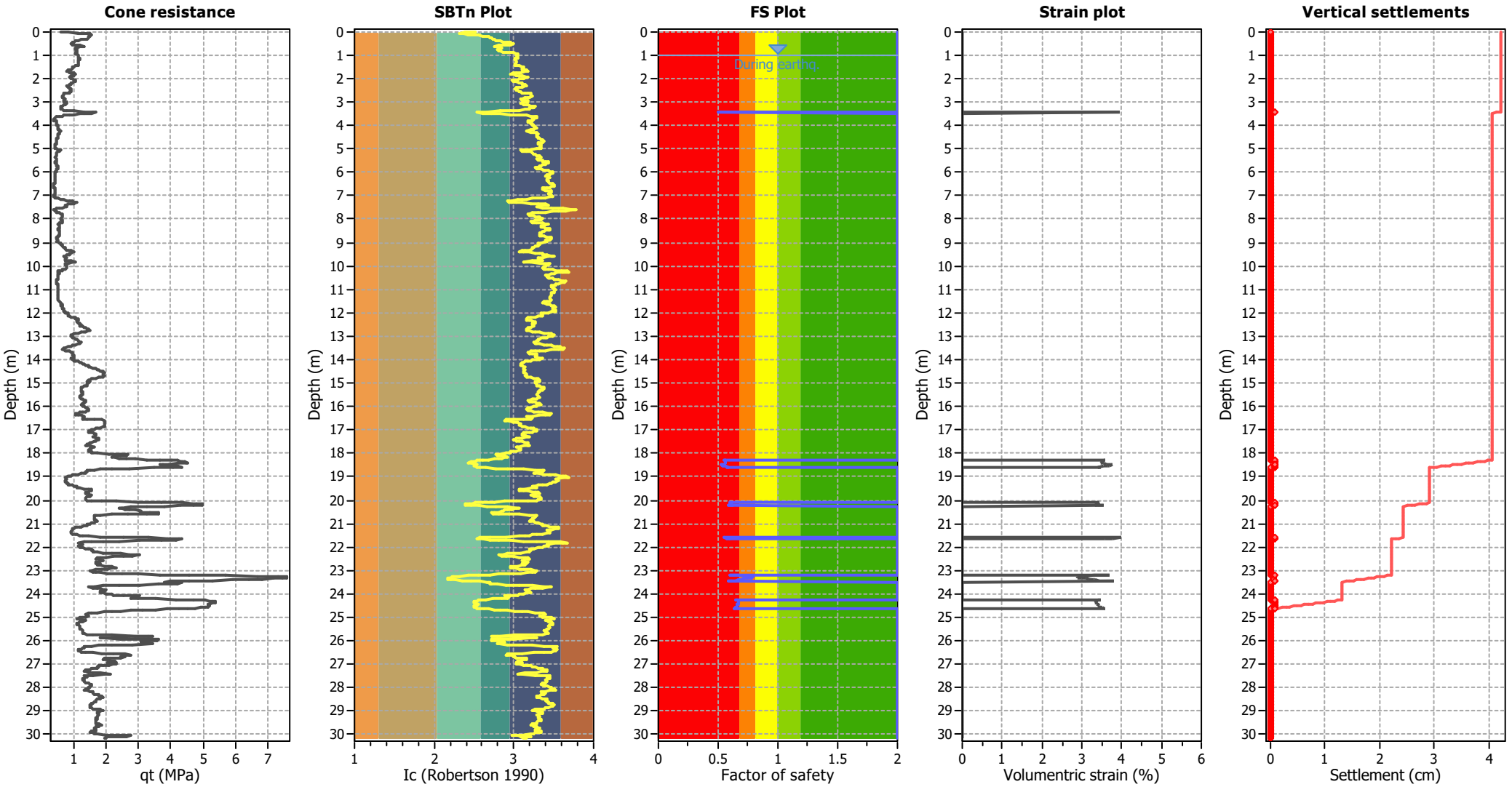
Overall liquefaction potential: 0.28

LPI_{ISH} > 5.0 - Liquefaction manifestation is expected

Abbreviations

FS: Calculated factor of safety for test point
d_z: Layer thickness (m)
LPI: Liquefaction potential index value for test point

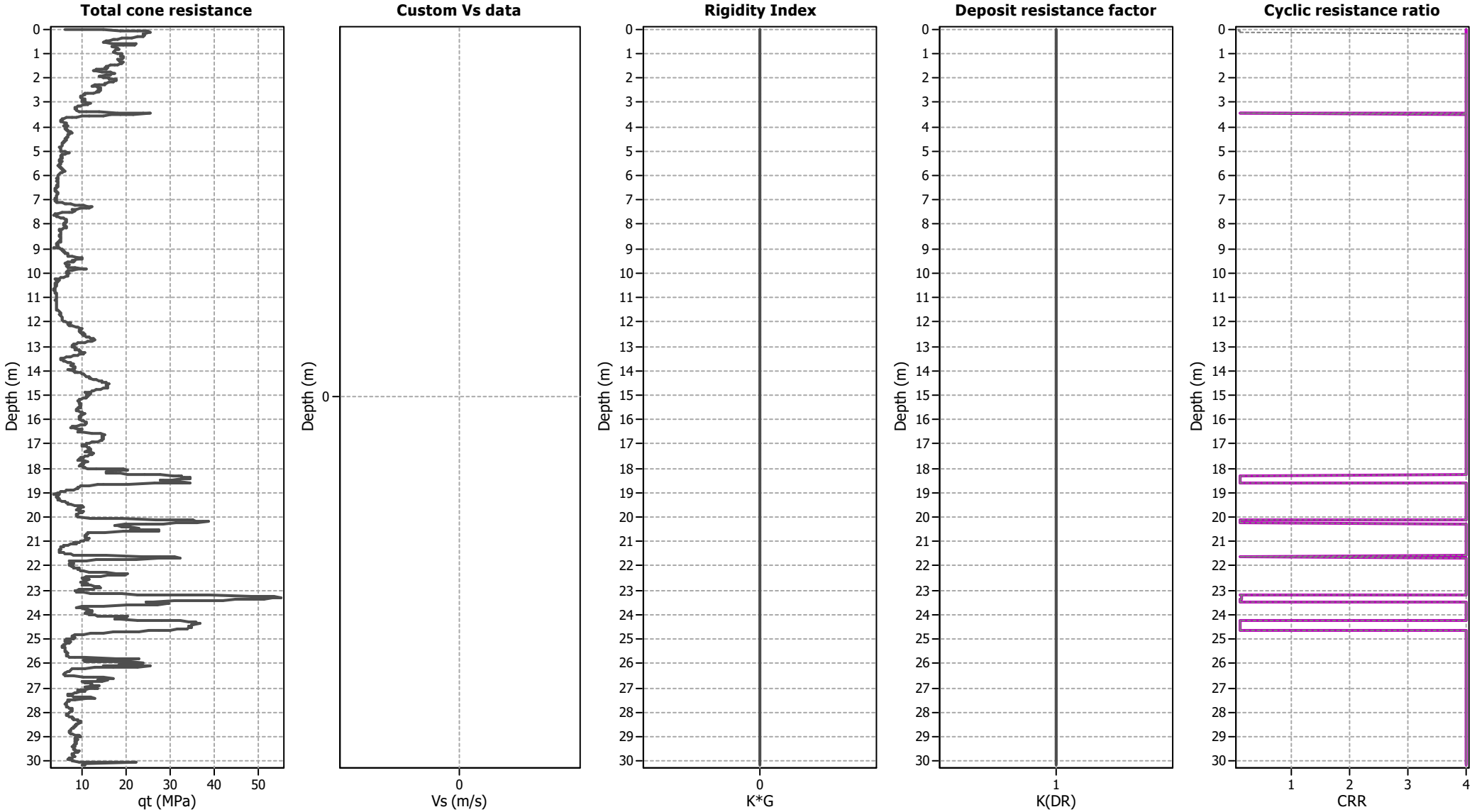
Estimation of post-earthquake settlements



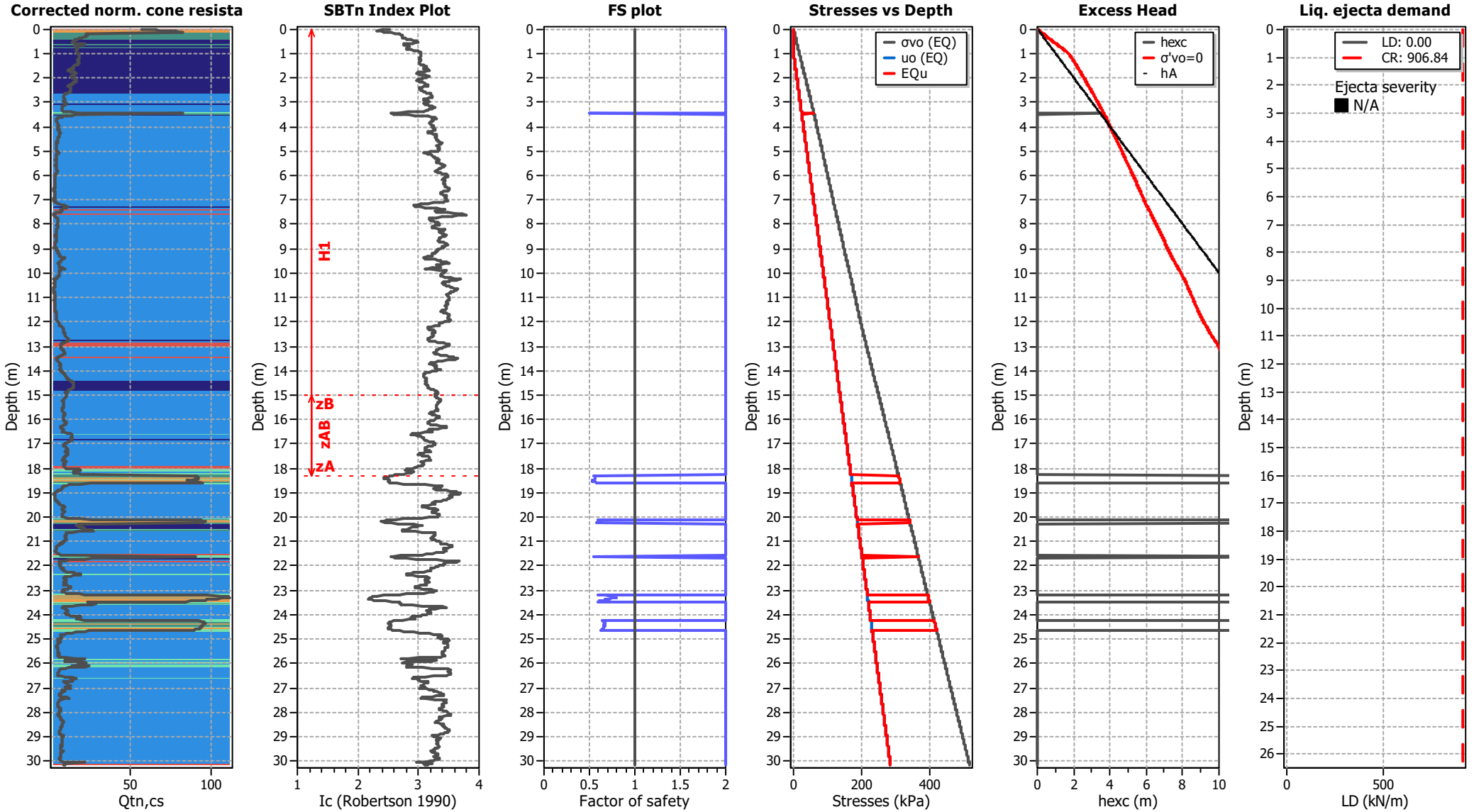
Abbreviations

q_t:	Total cone resistance (cone resistance q_c corrected for pore water effects)
I_c:	Soil Behaviour Type Index
FS:	Calculated Factor of Safety against liquefaction
Volumentric strain:	Post-liquefaction volumentric strain

Aging Calculation Estimation



Ejecta Severity Estimation



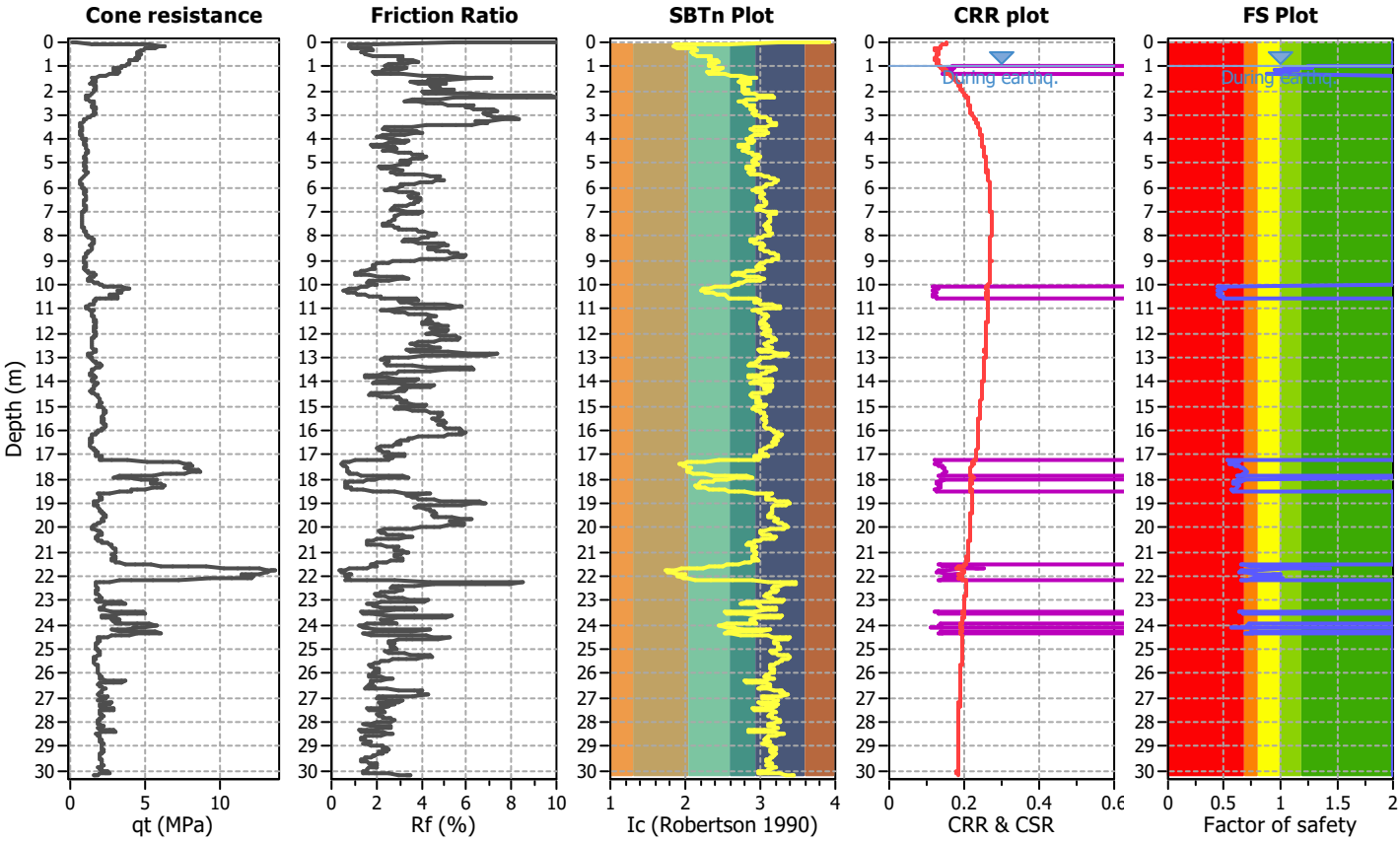
LIQUEFACTION ANALYSIS REPORT

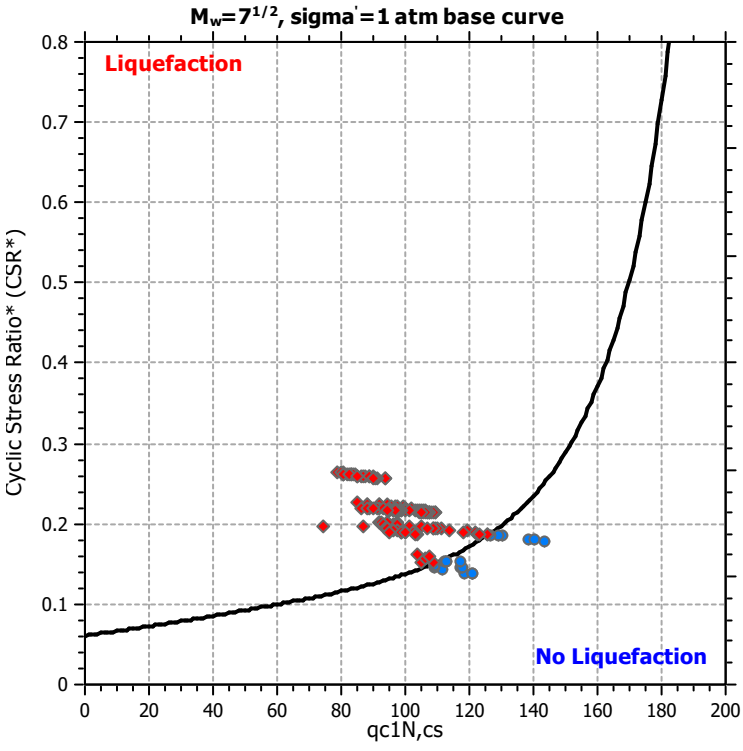
Project title : Microzonazione Sismica III livello **Location : Conselice Agp 0,22**

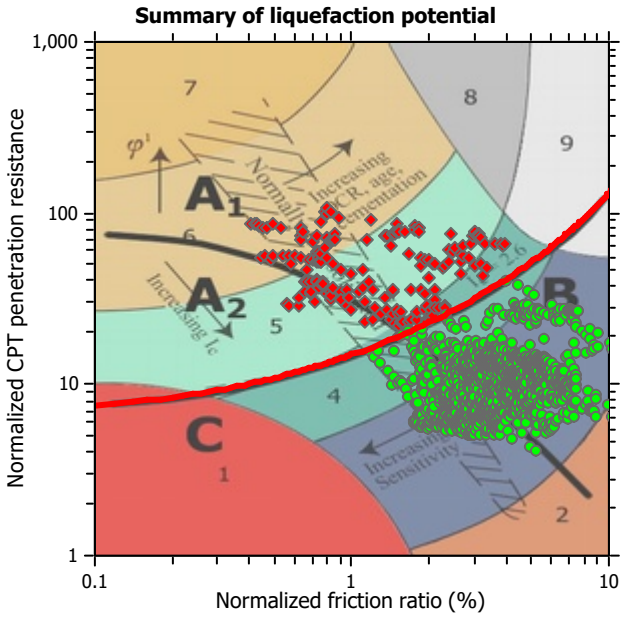
CPT file : 039008P204CPTU210

Input parameters and analysis data

Analysis method:	B&I (2014)	G.W.T. (in-situ):	2.50 m	Use fill:	No	Clay like behavior applied:	Sands only
Fines correction method:	B&I (2014)	G.W.T. (earthq.):	1.00 m	Fill height:	N/A	Limit depth applied:	No
Points to test:	Based on Ic value	Average results interval:	3	Fill weight:	N/A	Limit depth:	N/A
Earthquake magnitude M_w:	6.14	Ic cut-off value:	2.60	Trans. detect. applied:	No	MSF method:	Method based
Peak ground acceleration:	0.22	Unit weight calculation:	Based on SBT	K_σ applied:	Yes		

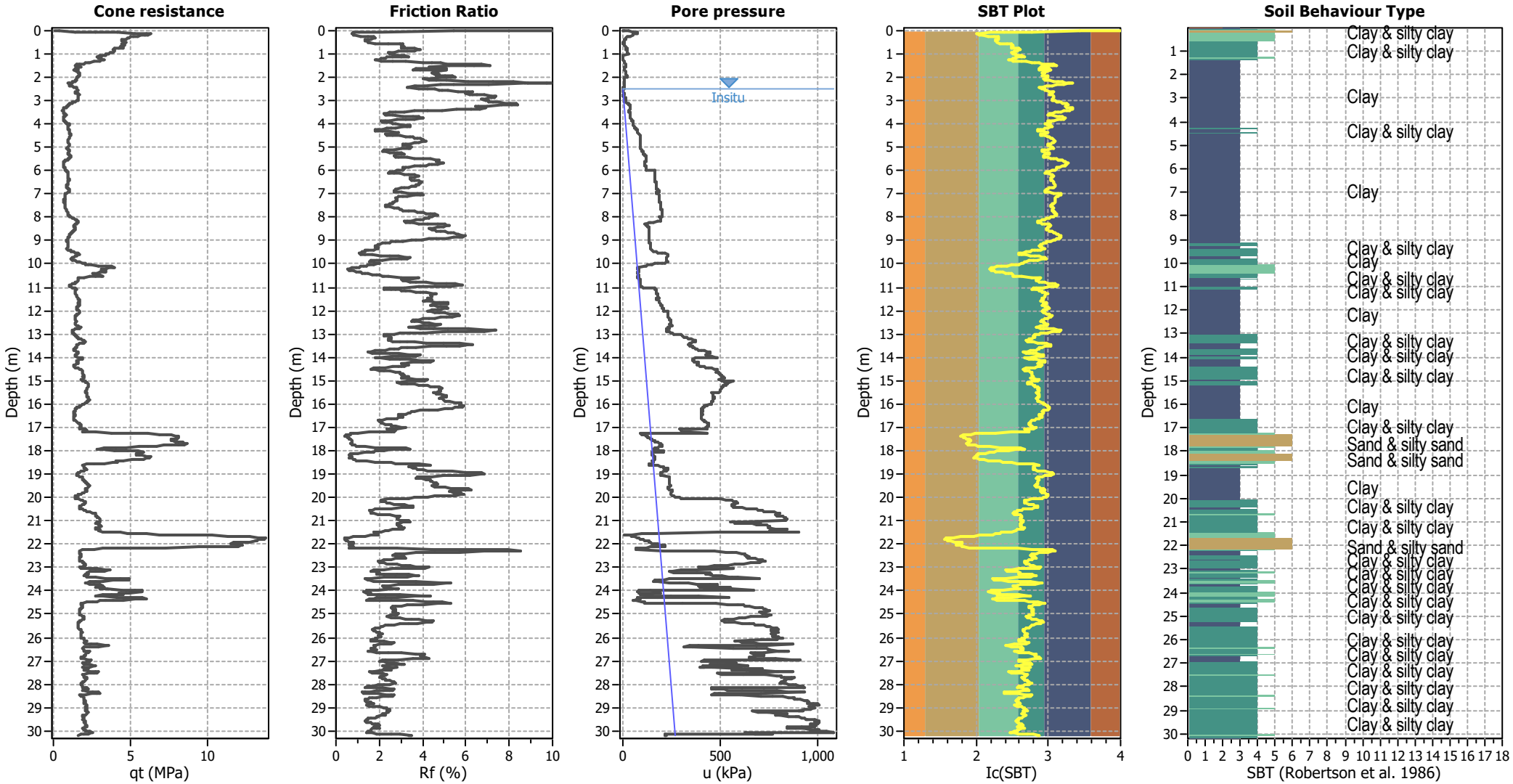






Zone A_1: Cyclic liquefaction likely depending on size and duration of cyclic loading
Zone A_2: Cyclic liquefaction and strength loss likely depending on loading and ground geometry
Zone B: Liquefaction and post-earthquake strength loss unlikely, check cyclic softening
Zone C: Cyclic liquefaction and strength loss possible depending on soil plasticity, brittleness/sensitivity, strain to peak undrained strength and ground geometry

CPT basic interpretation plots



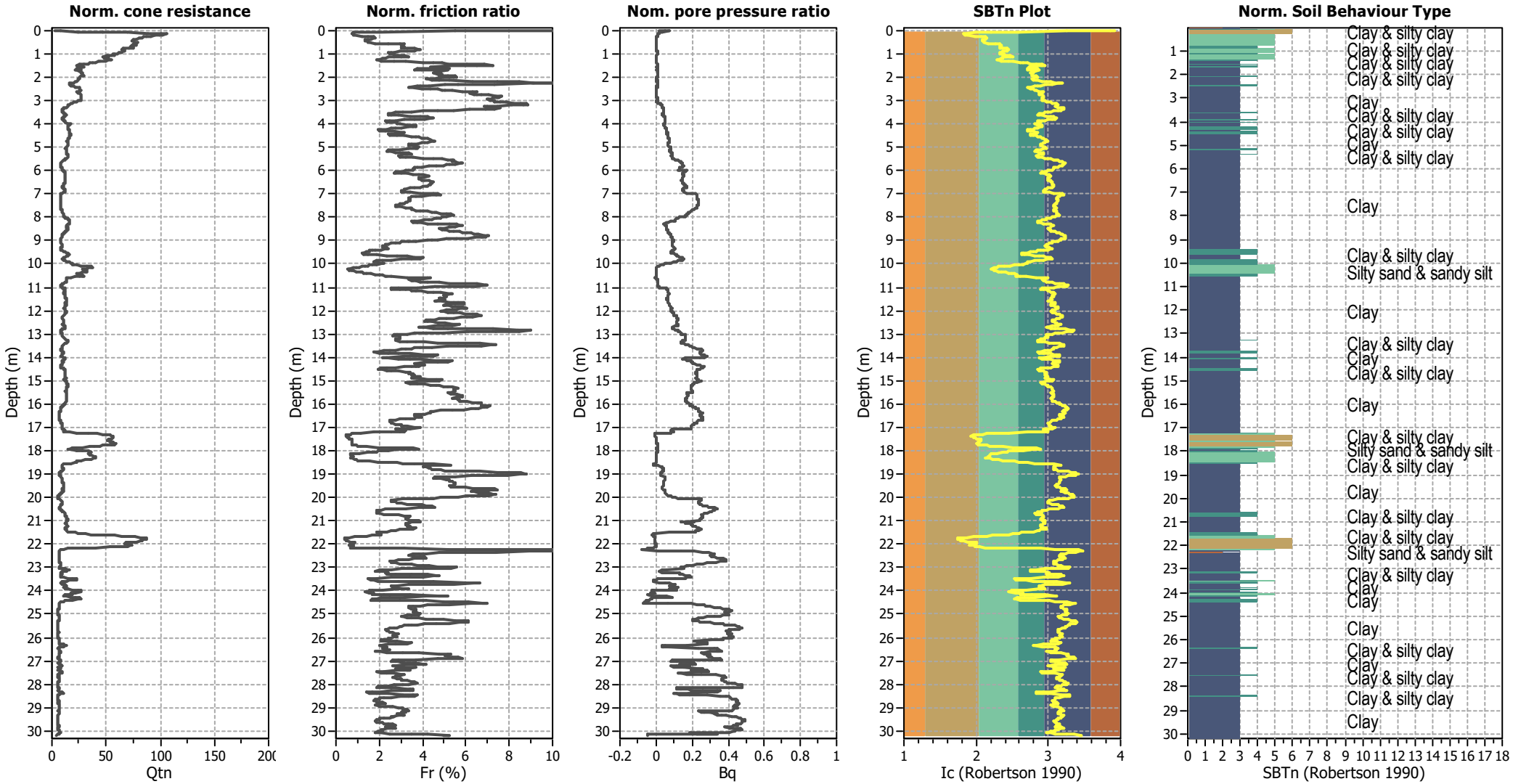
Input parameters and analysis data

Analysis method:	B&I (2014)	Depth to GWT (erthq.):	1.00 m	Fill weight:	N/A
Fines correction method:	B&I (2014)	Average results interval:	3	Transition detect. applied:	No
Points to test:	Based on Ic value	Ic cut-off value:	2.60	K_σ applied:	Yes
Earthquake magnitude M_w:	6.14	Unit weight calculation:	Based on SBT	Clay like behavior applied:	Sands only
Peak ground acceleration:	0.22	Use fill:	No	Limit depth applied:	No
Depth to water table (insitu):	2.50 m	Fill height:	N/A	Limit depth:	N/A

SBT legend

1. Sensitive fine grained
2. Organic material
3. Clay to silty clay
4. Clayey silt to silty
5. Silty sand to sandy silt
6. Clean sand to silty sand
7. Gravely sand to sand
8. Very stiff sand to
9. Very stiff fine grained

CPT basic interpretation plots (normalized)



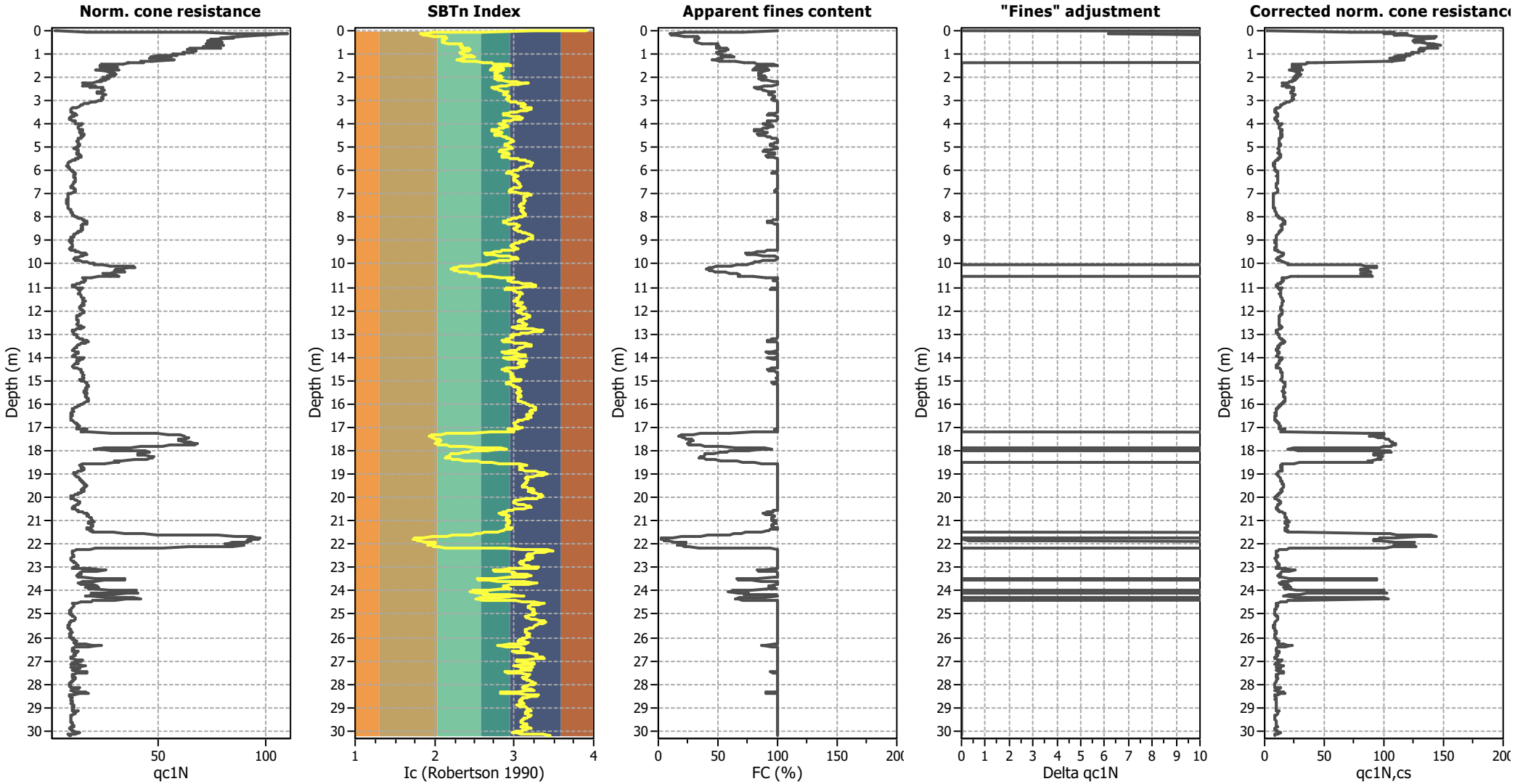
Input parameters and analysis data

Analysis method:	B&I (2014)	Depth to GWT (erthq.):	1.00 m	Fill weight:	N/A
Fines correction method:	B&I (2014)	Average results interval:	3	Transition detect. applied:	No
Points to test:	Based on Ic value	Ic cut-off value:	2.60	K_σ applied:	Yes
Earthquake magnitude M_w:	6.14	Unit weight calculation:	Based on SBT	Clay like behavior applied:	Sands only
Peak ground acceleration:	0.22	Use fill:	No	Limit depth applied:	No
Depth to water table (insitu):	2.50 m	Fill height:	N/A	Limit depth:	N/A

SBTn legend

1. Sensitive fine grained
2. Organic material
3. Clay to silty clay
4. Clayey silt to silty clay
5. Silty sand to sandy silt
6. Clean sand to silty sand
7. Gravely sand to sand
8. Very stiff sand to
9. Very stiff fine grained

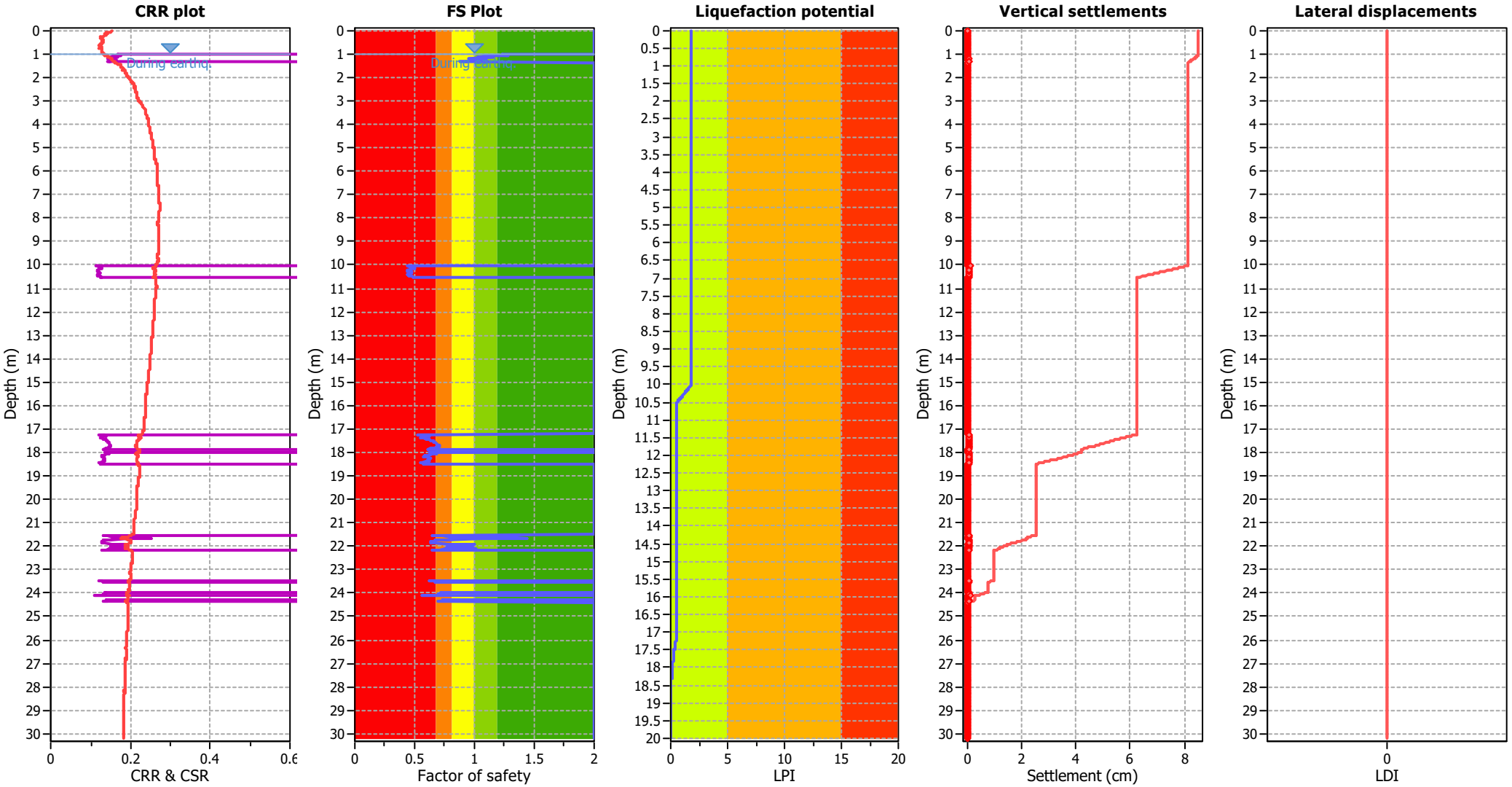
Liquefaction analysis overall plots (intermediate results)



Input parameters and analysis data

Analysis method:	B&I (2014)	Depth to GWT (erthq.):	1.00 m	Fill weight:	N/A
Fines correction method:	B&I (2014)	Average results interval:	3	Transition detect. applied:	No
Points to test:	Based on Ic value	Ic cut-off value:	2.60	K_σ applied:	Yes
Earthquake magnitude M_w:	6.14	Unit weight calculation:	Based on SBT	Clay like behavior applied:	Sands only
Peak ground acceleration:	0.22	Use fill:	No	Limit depth applied:	No
Depth to water table (insitu):	2.50 m	Fill height:	N/A	Limit depth:	N/A

Liquefaction analysis overall plots



Input parameters and analysis data

Analysis method:	B&I (2014)	Depth to GWT (erthq.):	1.00 m	Fill weight:	N/A
Fines correction method:	B&I (2014)	Average results interval:	3	Transition detect. applied:	No
Points to test:	Based on Ic value	Ic cut-off value:	2.60	K_σ applied:	Yes
Earthquake magnitude M_w:	6.14	Unit weight calculation:	Based on SBT	Clay like behavior applied:	Sands only
Peak ground acceleration:	0.22	Use fill:	No	Limit depth applied:	No
Depth to water table (insitu):	2.50 m	Fill height:	N/A	Limit depth:	N/A

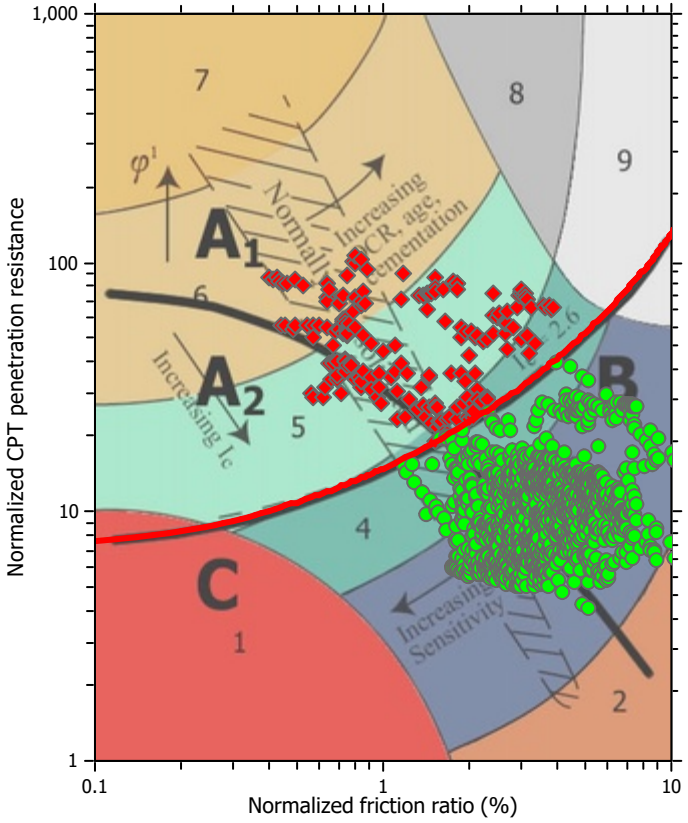
F.S. color scheme

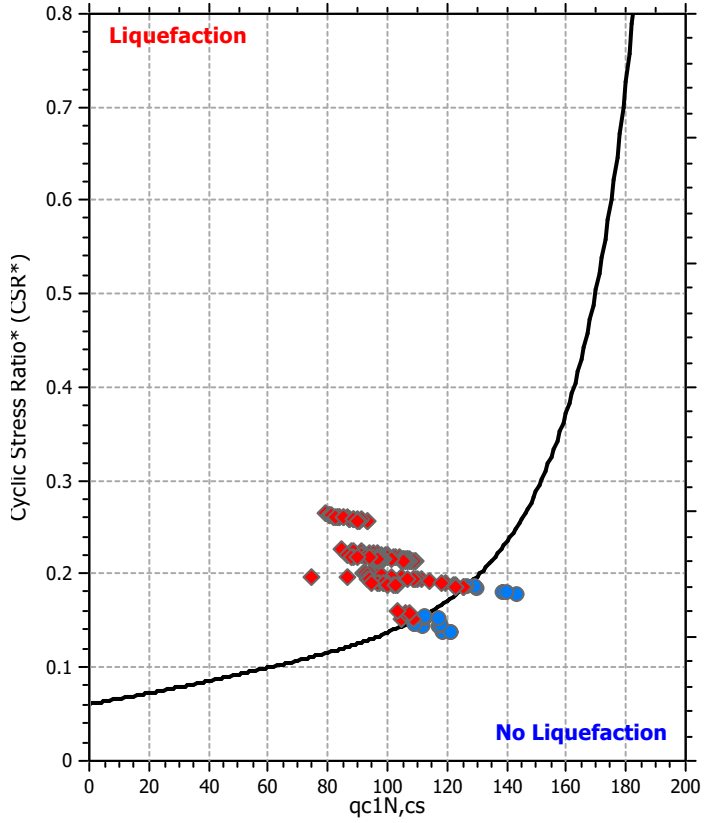
- Almost certain it will liquefy
- Very likely to liquefy
- Liquefaction and no liq. are equally likely
- Unlike to liquefy
- Almost certain it will not liquefy

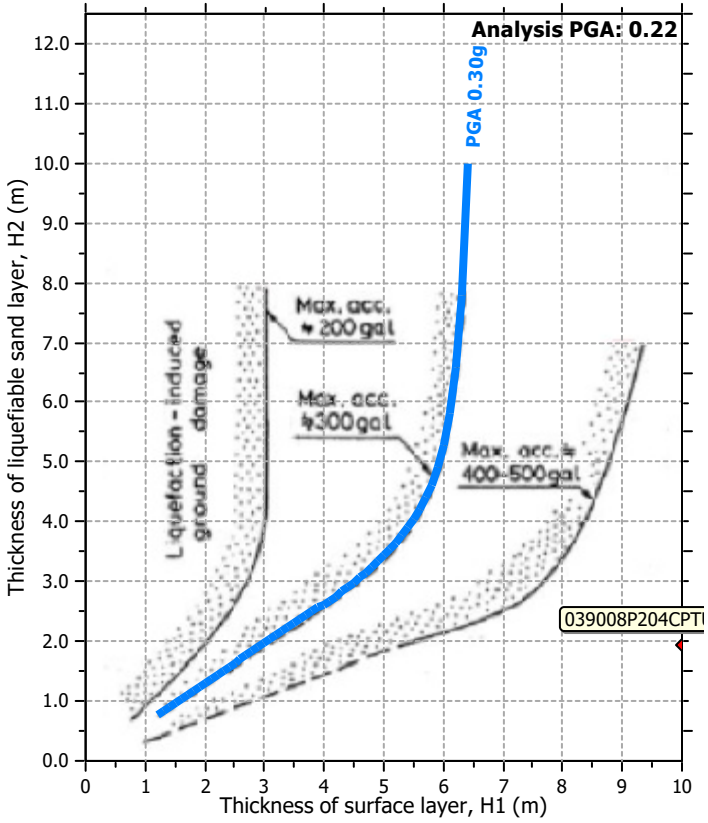
LPI color scheme

- Very high risk
- High risk
- Low risk

Liquefaction analysis summary plots



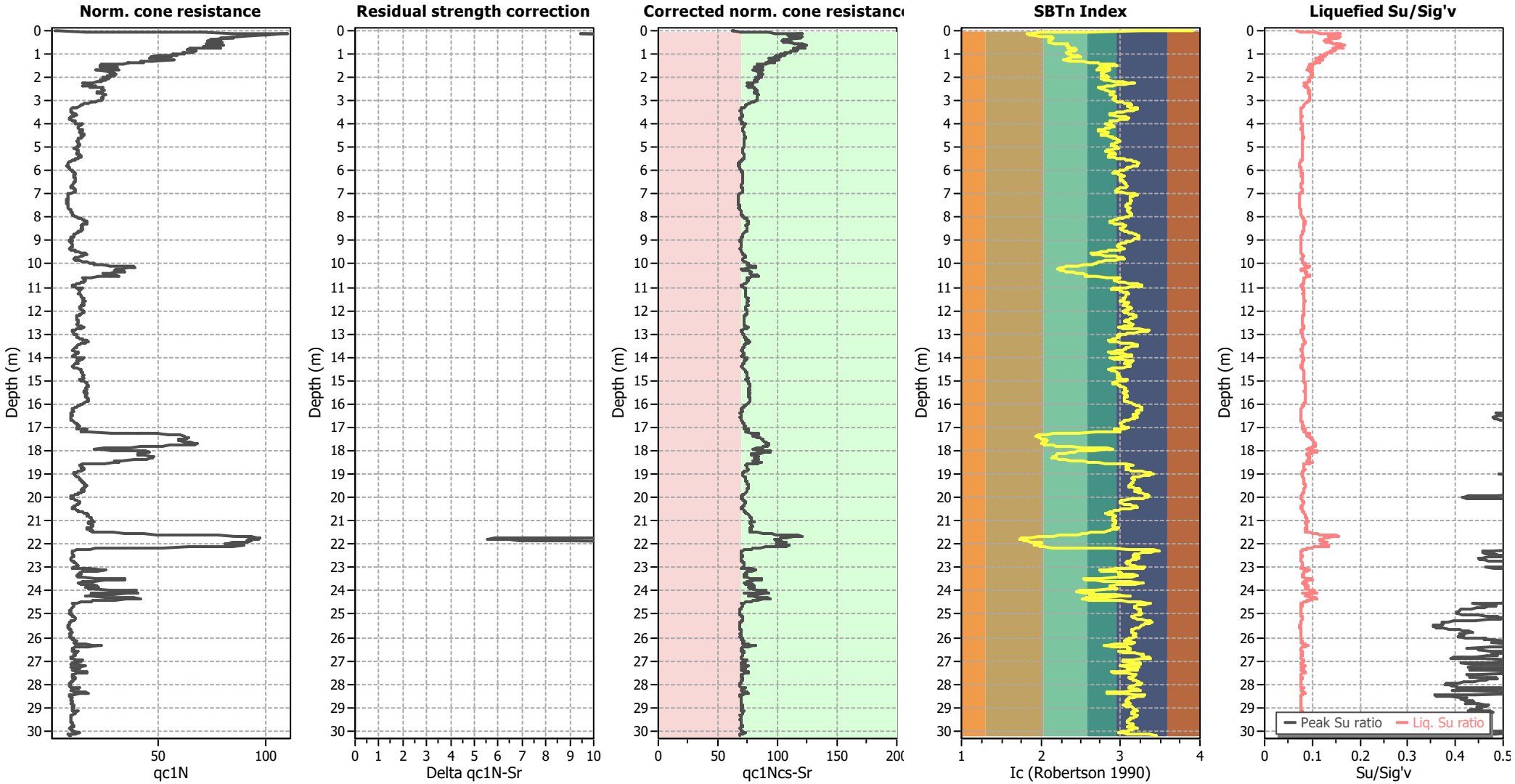




Input parameters and analysis data

Analysis method:	B&I (2014)	Depth to GWT (erthq.):	1.00 m	Fill weight:	N/A
Fines correction method:	B&I (2014)	Average results interval:	3	Transition detect. applied:	No
Points to test:	Based on Ic value	Ic cut-off value:	2.60	K_σ applied:	Yes
Earthquake magnitude M_w:	6.14	Unit weight calculation:	Based on SBT	Clay like behavior applied:	Sands only
Peak ground acceleration:	0.22	Use fill:	No	Limit depth applied:	No
Depth to water table (insitu):	2.50 m	Fill height:	N/A	Limit depth:	N/A

Check for strength loss plots (Idriss & Boulanger (2008))



Input parameters and analysis data

Analysis method:	B&I (2014)	Depth to GWT (erthq.):	1.00 m	Fill weight:	N/A
Fines correction method:	B&I (2014)	Average results interval:	3	Transition detect. applied:	No
Points to test:	Based on Ic value	Ic cut-off value:	2.60	K_σ applied:	Yes
Earthquake magnitude M_w:	6.14	Unit weight calculation:	Based on SBT	Clay like behavior applied:	Sands only
Peak ground acceleration:	0.22	Use fill:	No	Limit depth applied:	No
Depth to water table (insitu):	2.50 m	Fill height:	N/A	Limit depth:	N/A

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
0.01	2.00	0.00	0.00	0.01	0.00	0.02	2.00	0.00	0.00	0.01	0.00
0.04	2.00	0.00	0.00	0.02	0.00	0.06	2.00	0.00	0.00	0.02	0.00
0.08	2.00	0.00	0.00	0.02	0.00	0.10	2.00	0.00	0.00	0.02	0.00
0.12	2.00	0.00	0.00	0.02	0.00	0.14	2.00	0.00	0.00	0.02	0.00
0.16	2.00	0.00	0.00	0.02	0.00	0.18	2.00	0.00	0.00	0.02	0.00
0.20	2.00	0.00	0.00	0.02	0.00	0.22	2.00	0.00	0.00	0.02	0.00
0.24	2.00	0.00	0.00	0.02	0.00	0.26	2.00	0.00	0.00	0.02	0.00
0.28	2.00	0.00	0.00	0.02	0.00	0.30	2.00	0.00	0.00	0.02	0.00
0.32	2.00	0.00	0.00	0.02	0.00	0.34	2.00	0.00	0.00	0.02	0.00
0.36	2.00	0.00	0.00	0.02	0.00	0.38	2.00	0.00	0.00	0.02	0.00
0.40	2.00	0.00	0.00	0.02	0.00	0.42	2.00	0.00	0.00	0.02	0.00
0.44	2.00	0.00	0.00	0.02	0.00	0.46	2.00	0.00	0.00	0.02	0.00
0.48	2.00	0.00	0.00	0.02	0.00	0.50	2.00	0.00	0.00	0.02	0.00
0.52	2.00	0.00	0.00	0.02	0.00	0.54	2.00	0.00	0.00	0.02	0.00
0.56	2.00	0.00	0.00	0.02	0.00	0.58	2.00	0.00	0.00	0.02	0.00
0.60	2.00	0.00	0.00	0.02	0.00	0.62	2.00	0.00	0.00	0.02	0.00
0.64	2.00	0.00	0.00	0.02	0.00	0.66	2.00	0.00	0.00	0.02	0.00
0.68	2.00	0.00	0.00	0.02	0.00	0.70	2.00	0.00	0.00	0.02	0.00
0.72	2.00	0.00	0.00	0.02	0.00	0.74	2.00	0.00	0.00	0.02	0.00
0.76	2.00	0.00	0.00	0.02	0.00	0.78	2.00	0.00	0.00	0.02	0.00
0.80	2.00	0.00	0.00	0.02	0.00	0.82	2.00	0.00	0.00	0.02	0.00
0.84	2.00	0.00	0.00	0.02	0.00	0.86	2.00	0.00	0.00	0.02	0.00
0.88	2.00	0.00	0.00	0.02	0.00	0.90	2.00	0.00	0.00	0.02	0.00
0.92	2.00	0.00	0.00	0.02	0.00	0.94	2.00	0.00	0.00	0.02	0.00
0.96	2.00	0.00	0.00	0.02	0.00	0.98	2.00	0.00	0.00	0.02	0.00
1.00	2.00	0.00	0.00	0.02	0.00	1.02	1.24	0.00	0.00	0.02	0.00
1.04	1.28	0.00	0.00	0.02	0.00	1.06	1.27	0.00	0.00	0.02	0.00
1.08	1.09	0.00	0.00	0.02	0.00	1.10	1.04	0.00	0.00	0.02	0.00
1.12	1.03	0.00	0.00	0.02	0.00	1.14	1.16	0.00	0.00	0.02	0.00
1.16	1.15	0.00	0.00	0.02	0.00	1.18	0.95	0.00	0.00	0.02	0.01
1.20	0.99	0.00	0.00	0.02	0.00	1.22	1.04	0.00	0.00	0.02	0.00
1.24	1.03	0.00	0.00	0.02	0.00	1.26	1.03	0.00	0.00	0.02	0.00
1.28	1.09	0.00	0.00	0.02	0.00	1.30	0.92	0.00	0.00	0.02	0.01
1.32	0.94	0.00	0.00	0.02	0.01	1.34	0.88	0.00	0.00	0.02	0.02
1.36	2.00	0.00	0.00	0.02	0.00	1.38	2.00	0.00	0.00	0.02	0.00
1.40	2.00	0.00	0.00	0.02	0.00	1.42	2.00	0.00	0.00	0.02	0.00
1.44	2.00	0.00	0.00	0.02	0.00	1.46	2.00	0.00	0.00	0.02	0.00
1.48	2.00	0.00	0.00	0.02	0.00	1.50	2.00	0.00	0.00	0.02	0.00
1.52	2.00	0.00	0.00	0.02	0.00	1.54	2.00	0.00	0.00	0.02	0.00
1.56	2.00	0.00	0.00	0.02	0.00	1.58	2.00	0.00	0.00	0.02	0.00
1.60	2.00	0.00	0.00	0.02	0.00	1.62	2.00	0.00	0.00	0.02	0.00
1.64	2.00	0.00	0.00	0.02	0.00	1.66	2.00	0.00	0.00	0.02	0.00
1.68	2.00	0.00	0.00	0.02	0.00	1.70	2.00	0.00	0.00	0.02	0.00
1.72	2.00	0.00	0.00	0.02	0.00	1.74	2.00	0.00	0.00	0.02	0.00
1.76	2.00	0.00	0.00	0.02	0.00	1.78	2.00	0.00	0.00	0.02	0.00
1.80	2.00	0.00	0.00	0.02	0.00	1.82	2.00	0.00	0.00	0.02	0.00
1.84	2.00	0.00	0.00	0.02	0.00	1.86	2.00	0.00	0.00	0.02	0.00
1.88	2.00	0.00	0.00	0.02	0.00	1.90	2.00	0.00	0.00	0.02	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
1.92	2.00	0.00	0.00	0.02	0.00	1.94	2.00	0.00	0.00	0.02	0.00
1.96	2.00	0.00	0.00	0.02	0.00	1.98	2.00	0.00	0.00	0.02	0.00
2.00	2.00	0.00	0.00	0.02	0.00	2.02	2.00	0.00	0.00	0.02	0.00
2.04	2.00	0.00	0.00	0.02	0.00	2.06	2.00	0.00	0.00	0.02	0.00
2.08	2.00	0.00	0.00	0.02	0.00	2.10	2.00	0.00	0.00	0.02	0.00
2.12	2.00	0.00	0.00	0.02	0.00	2.14	2.00	0.00	0.00	0.02	0.00
2.16	2.00	0.00	0.00	0.02	0.00	2.18	2.00	0.00	0.00	0.02	0.00
2.20	2.00	0.00	0.00	0.02	0.00	2.22	2.00	0.00	0.00	0.02	0.00
2.24	2.00	0.00	0.00	0.02	0.00	2.26	2.00	0.00	0.00	0.02	0.00
2.28	2.00	0.00	0.00	0.02	0.00	2.30	2.00	0.00	0.00	0.02	0.00
2.32	2.00	0.00	0.00	0.02	0.00	2.34	2.00	0.00	0.00	0.02	0.00
2.36	2.00	0.00	0.00	0.02	0.00	2.38	2.00	0.00	0.00	0.02	0.00
2.40	2.00	0.00	0.00	0.02	0.00	2.42	2.00	0.00	0.00	0.02	0.00
2.44	2.00	0.00	0.00	0.02	0.00	2.46	2.00	0.00	0.00	0.02	0.00
2.48	2.00	0.00	0.00	0.02	0.00	2.50	2.00	0.00	0.00	0.02	0.00
2.52	2.00	0.00	0.00	0.02	0.00	2.54	2.00	0.00	0.00	0.02	0.00
2.56	2.00	0.00	0.00	0.02	0.00	2.58	2.00	0.00	0.00	0.02	0.00
2.60	2.00	0.00	0.00	0.02	0.00	2.62	2.00	0.00	0.00	0.02	0.00
2.64	2.00	0.00	0.00	0.02	0.00	2.66	2.00	0.00	0.00	0.02	0.00
2.68	2.00	0.00	0.00	0.02	0.00	2.70	2.00	0.00	0.00	0.02	0.00
2.72	2.00	0.00	0.00	0.02	0.00	2.74	2.00	0.00	0.00	0.02	0.00
2.76	2.00	0.00	0.00	0.02	0.00	2.78	2.00	0.00	0.00	0.02	0.00
2.80	2.00	0.00	0.00	0.02	0.00	2.82	2.00	0.00	0.00	0.02	0.00
2.84	2.00	0.00	0.00	0.02	0.00	2.86	2.00	0.00	0.00	0.02	0.00
2.88	2.00	0.00	0.00	0.02	0.00	2.90	2.00	0.00	0.00	0.02	0.00
2.92	2.00	0.00	0.00	0.02	0.00	2.94	2.00	0.00	0.00	0.02	0.00
2.96	2.00	0.00	0.00	0.02	0.00	2.98	2.00	0.00	0.00	0.02	0.00
3.00	2.00	0.00	0.00	0.02	0.00	3.02	2.00	0.00	0.00	0.02	0.00
3.04	2.00	0.00	0.00	0.02	0.00	3.06	2.00	0.00	0.00	0.02	0.00
3.08	2.00	0.00	0.00	0.02	0.00	3.10	2.00	0.00	0.00	0.02	0.00
3.12	2.00	0.00	0.00	0.02	0.00	3.14	2.00	0.00	0.00	0.02	0.00
3.16	2.00	0.00	0.00	0.02	0.00	3.18	2.00	0.00	0.00	0.02	0.00
3.20	2.00	0.00	0.00	0.02	0.00	3.22	2.00	0.00	0.00	0.02	0.00
3.24	2.00	0.00	0.00	0.02	0.00	3.26	2.00	0.00	0.00	0.02	0.00
3.28	2.00	0.00	0.00	0.02	0.00	3.30	2.00	0.00	0.00	0.02	0.00
3.32	2.00	0.00	0.00	0.02	0.00	3.34	2.00	0.00	0.00	0.02	0.00
3.36	2.00	0.00	0.00	0.02	0.00	3.38	2.00	0.00	0.00	0.02	0.00
3.40	2.00	0.00	0.00	0.02	0.00	3.42	2.00	0.00	0.00	0.02	0.00
3.44	2.00	0.00	0.00	0.02	0.00	3.46	2.00	0.00	0.00	0.02	0.00
3.48	2.00	0.00	0.00	0.02	0.00	3.50	2.00	0.00	0.00	0.02	0.00
3.52	2.00	0.00	0.00	0.02	0.00	3.54	2.00	0.00	0.00	0.02	0.00
3.56	2.00	0.00	0.00	0.02	0.00	3.58	2.00	0.00	0.00	0.02	0.00
3.60	2.00	0.00	0.00	0.02	0.00	3.62	2.00	0.00	0.00	0.02	0.00
3.64	2.00	0.00	0.00	0.02	0.00	3.66	2.00	0.00	0.00	0.02	0.00
3.68	2.00	0.00	0.00	0.02	0.00	3.70	2.00	0.00	0.00	0.02	0.00
3.72	2.00	0.00	0.00	0.02	0.00	3.74	2.00	0.00	0.00	0.02	0.00
3.76	2.00	0.00	0.00	0.02	0.00	3.78	2.00	0.00	0.00	0.02	0.00
3.80	2.00	0.00	0.00	0.02	0.00	3.82	2.00	0.00	0.00	0.02	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
3.84	2.00	0.00	0.00	0.02	0.00	3.86	2.00	0.00	0.00	0.02	0.00
3.88	2.00	0.00	0.00	0.02	0.00	3.90	2.00	0.00	0.00	0.02	0.00
3.92	2.00	0.00	0.00	0.02	0.00	3.94	2.00	0.00	0.00	0.02	0.00
3.96	2.00	0.00	0.00	0.02	0.00	3.98	2.00	0.00	0.00	0.02	0.00
4.00	2.00	0.00	0.00	0.02	0.00	4.02	2.00	0.00	0.00	0.02	0.00
4.04	2.00	0.00	0.00	0.02	0.00	4.06	2.00	0.00	0.00	0.02	0.00
4.08	2.00	0.00	0.00	0.02	0.00	4.10	2.00	0.00	0.00	0.02	0.00
4.12	2.00	0.00	0.00	0.02	0.00	4.14	2.00	0.00	0.00	0.02	0.00
4.16	2.00	0.00	0.00	0.02	0.00	4.18	2.00	0.00	0.00	0.02	0.00
4.20	2.00	0.00	0.00	0.02	0.00	4.22	2.00	0.00	0.00	0.02	0.00
4.24	2.00	0.00	0.00	0.02	0.00	4.26	2.00	0.00	0.00	0.02	0.00
4.28	2.00	0.00	0.00	0.02	0.00	4.30	2.00	0.00	0.00	0.02	0.00
4.32	2.00	0.00	0.00	0.02	0.00	4.34	2.00	0.00	0.00	0.02	0.00
4.36	2.00	0.00	0.00	0.02	0.00	4.38	2.00	0.00	0.00	0.02	0.00
4.40	2.00	0.00	0.00	0.02	0.00	4.42	2.00	0.00	0.00	0.02	0.00
4.44	2.00	0.00	0.00	0.02	0.00	4.46	2.00	0.00	0.00	0.02	0.00
4.48	2.00	0.00	0.00	0.02	0.00	4.50	2.00	0.00	0.00	0.02	0.00
4.52	2.00	0.00	0.00	0.02	0.00	4.54	2.00	0.00	0.00	0.02	0.00
4.56	2.00	0.00	0.00	0.02	0.00	4.58	2.00	0.00	0.00	0.02	0.00
4.60	2.00	0.00	0.00	0.02	0.00	4.62	2.00	0.00	0.00	0.02	0.00
4.64	2.00	0.00	0.00	0.02	0.00	4.66	2.00	0.00	0.00	0.02	0.00
4.68	2.00	0.00	0.00	0.02	0.00	4.70	2.00	0.00	0.00	0.02	0.00
4.72	2.00	0.00	0.00	0.02	0.00	4.74	2.00	0.00	0.00	0.02	0.00
4.76	2.00	0.00	0.00	0.02	0.00	4.78	2.00	0.00	0.00	0.02	0.00
4.80	2.00	0.00	0.00	0.02	0.00	4.82	2.00	0.00	0.00	0.02	0.00
4.84	2.00	0.00	0.00	0.02	0.00	4.86	2.00	0.00	0.00	0.02	0.00
4.88	2.00	0.00	0.00	0.02	0.00	4.90	2.00	0.00	0.00	0.02	0.00
4.92	2.00	0.00	0.00	0.02	0.00	4.94	2.00	0.00	0.00	0.02	0.00
4.96	2.00	0.00	0.00	0.02	0.00	4.98	2.00	0.00	0.00	0.02	0.00
5.00	2.00	0.00	0.00	0.02	0.00	5.02	2.00	0.00	0.00	0.02	0.00
5.04	2.00	0.00	0.00	0.02	0.00	5.06	2.00	0.00	0.00	0.02	0.00
5.08	2.00	0.00	0.00	0.02	0.00	5.10	2.00	0.00	0.00	0.02	0.00
5.12	2.00	0.00	0.00	0.02	0.00	5.14	2.00	0.00	0.00	0.02	0.00
5.16	2.00	0.00	0.00	0.02	0.00	5.18	2.00	0.00	0.00	0.02	0.00
5.20	2.00	0.00	0.00	0.02	0.00	5.22	2.00	0.00	0.00	0.02	0.00
5.24	2.00	0.00	0.00	0.02	0.00	5.26	2.00	0.00	0.00	0.02	0.00
5.28	2.00	0.00	0.00	0.02	0.00	5.30	2.00	0.00	0.00	0.02	0.00
5.32	2.00	0.00	0.00	0.02	0.00	5.34	2.00	0.00	0.00	0.02	0.00
5.36	2.00	0.00	0.00	0.02	0.00	5.38	2.00	0.00	0.00	0.02	0.00
5.40	2.00	0.00	0.00	0.02	0.00	5.42	2.00	0.00	0.00	0.02	0.00
5.44	2.00	0.00	0.00	0.02	0.00	5.46	2.00	0.00	0.00	0.02	0.00
5.48	2.00	0.00	0.00	0.02	0.00	5.50	2.00	0.00	0.00	0.02	0.00
5.52	2.00	0.00	0.00	0.02	0.00	5.54	2.00	0.00	0.00	0.02	0.00
5.56	2.00	0.00	0.00	0.02	0.00	5.58	2.00	0.00	0.00	0.02	0.00
5.60	2.00	0.00	0.00	0.02	0.00	5.62	2.00	0.00	0.00	0.02	0.00
5.64	2.00	0.00	0.00	0.02	0.00	5.66	2.00	0.00	0.00	0.02	0.00
5.68	2.00	0.00	0.00	0.02	0.00	5.70	2.00	0.00	0.00	0.02	0.00
5.72	2.00	0.00	0.00	0.02	0.00	5.74	2.00	0.00	0.00	0.02	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
5.76	2.00	0.00	0.00	0.02	0.00	5.78	2.00	0.00	0.00	0.02	0.00
5.80	2.00	0.00	0.00	0.02	0.00	5.82	2.00	0.00	0.00	0.02	0.00
5.84	2.00	0.00	0.00	0.02	0.00	5.86	2.00	0.00	0.00	0.02	0.00
5.88	2.00	0.00	0.00	0.02	0.00	5.90	2.00	0.00	0.00	0.02	0.00
5.92	2.00	0.00	0.00	0.02	0.00	5.94	2.00	0.00	0.00	0.02	0.00
5.96	2.00	0.00	0.00	0.02	0.00	5.98	2.00	0.00	0.00	0.02	0.00
6.00	2.00	0.00	0.00	0.02	0.00	6.02	2.00	0.00	0.00	0.02	0.00
6.04	2.00	0.00	0.00	0.02	0.00	6.06	2.00	0.00	0.00	0.02	0.00
6.08	2.00	0.00	0.00	0.02	0.00	6.10	2.00	0.00	0.00	0.02	0.00
6.12	2.00	0.00	0.00	0.02	0.00	6.14	2.00	0.00	0.00	0.02	0.00
6.16	2.00	0.00	0.00	0.02	0.00	6.18	2.00	0.00	0.00	0.02	0.00
6.20	2.00	0.00	0.00	0.02	0.00	6.22	2.00	0.00	0.00	0.02	0.00
6.24	2.00	0.00	0.00	0.02	0.00	6.26	2.00	0.00	0.00	0.02	0.00
6.28	2.00	0.00	0.00	0.02	0.00	6.30	2.00	0.00	0.00	0.02	0.00
6.32	2.00	0.00	0.00	0.02	0.00	6.34	2.00	0.00	0.00	0.02	0.00
6.36	2.00	0.00	0.00	0.02	0.00	6.38	2.00	0.00	0.00	0.02	0.00
6.40	2.00	0.00	0.00	0.02	0.00	6.42	2.00	0.00	0.00	0.02	0.00
6.44	2.00	0.00	0.00	0.02	0.00	6.46	2.00	0.00	0.00	0.02	0.00
6.48	2.00	0.00	0.00	0.02	0.00	6.50	2.00	0.00	0.00	0.02	0.00
6.52	2.00	0.00	0.00	0.02	0.00	6.54	2.00	0.00	0.00	0.02	0.00
6.56	2.00	0.00	0.00	0.02	0.00	6.58	2.00	0.00	0.00	0.02	0.00
6.60	2.00	0.00	0.00	0.02	0.00	6.62	2.00	0.00	0.00	0.02	0.00
6.64	2.00	0.00	0.00	0.02	0.00	6.66	2.00	0.00	0.00	0.02	0.00
6.68	2.00	0.00	0.00	0.02	0.00	6.70	2.00	0.00	0.00	0.02	0.00
6.72	2.00	0.00	0.00	0.02	0.00	6.74	2.00	0.00	0.00	0.02	0.00
6.76	2.00	0.00	0.00	0.02	0.00	6.78	2.00	0.00	0.00	0.02	0.00
6.80	2.00	0.00	0.00	0.02	0.00	6.82	2.00	0.00	0.00	0.02	0.00
6.84	2.00	0.00	0.00	0.02	0.00	6.86	2.00	0.00	0.00	0.02	0.00
6.88	2.00	0.00	0.00	0.02	0.00	6.90	2.00	0.00	0.00	0.02	0.00
6.92	2.00	0.00	0.00	0.02	0.00	6.94	2.00	0.00	0.00	0.02	0.00
6.96	2.00	0.00	0.00	0.02	0.00	6.98	2.00	0.00	0.00	0.02	0.00
7.00	2.00	0.00	0.00	0.02	0.00	7.02	2.00	0.00	0.00	0.02	0.00
7.04	2.00	0.00	0.00	0.02	0.00	7.06	2.00	0.00	0.00	0.02	0.00
7.08	2.00	0.00	0.00	0.02	0.00	7.10	2.00	0.00	0.00	0.02	0.00
7.12	2.00	0.00	0.00	0.02	0.00	7.14	2.00	0.00	0.00	0.02	0.00
7.16	2.00	0.00	0.00	0.02	0.00	7.18	2.00	0.00	0.00	0.02	0.00
7.20	2.00	0.00	0.00	0.02	0.00	7.22	2.00	0.00	0.00	0.02	0.00
7.24	2.00	0.00	0.00	0.02	0.00	7.26	2.00	0.00	0.00	0.02	0.00
7.28	2.00	0.00	0.00	0.02	0.00	7.30	2.00	0.00	0.00	0.02	0.00
7.32	2.00	0.00	0.00	0.02	0.00	7.34	2.00	0.00	0.00	0.02	0.00
7.36	2.00	0.00	0.00	0.02	0.00	7.38	2.00	0.00	0.00	0.02	0.00
7.40	2.00	0.00	0.00	0.02	0.00	7.42	2.00	0.00	0.00	0.02	0.00
7.44	2.00	0.00	0.00	0.02	0.00	7.46	2.00	0.00	0.00	0.02	0.00
7.48	2.00	0.00	0.00	0.02	0.00	7.50	2.00	0.00	0.00	0.02	0.00
7.52	2.00	0.00	0.00	0.02	0.00	7.54	2.00	0.00	0.00	0.02	0.00
7.56	2.00	0.00	0.00	0.02	0.00	7.58	2.00	0.00	0.00	0.02	0.00
7.60	2.00	0.00	0.00	0.02	0.00	7.62	2.00	0.00	0.00	0.02	0.00
7.64	2.00	0.00	0.00	0.02	0.00	7.66	2.00	0.00	0.00	0.02	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
7.68	2.00	0.00	0.00	0.02	0.00	7.70	2.00	0.00	0.00	0.02	0.00
7.72	2.00	0.00	0.00	0.02	0.00	7.74	2.00	0.00	0.00	0.02	0.00
7.76	2.00	0.00	0.00	0.02	0.00	7.78	2.00	0.00	0.00	0.02	0.00
7.80	2.00	0.00	0.00	0.02	0.00	7.82	2.00	0.00	0.00	0.02	0.00
7.84	2.00	0.00	0.00	0.02	0.00	7.86	2.00	0.00	0.00	0.02	0.00
7.88	2.00	0.00	0.00	0.02	0.00	7.90	2.00	0.00	0.00	0.02	0.00
7.92	2.00	0.00	0.00	0.02	0.00	7.94	2.00	0.00	0.00	0.02	0.00
7.96	2.00	0.00	0.00	0.02	0.00	7.98	2.00	0.00	0.00	0.02	0.00
8.00	2.00	0.00	0.00	0.02	0.00	8.02	2.00	0.00	0.00	0.02	0.00
8.04	2.00	0.00	0.00	0.02	0.00	8.06	2.00	0.00	0.00	0.02	0.00
8.08	2.00	0.00	0.00	0.02	0.00	8.10	2.00	0.00	0.00	0.02	0.00
8.12	2.00	0.00	0.00	0.02	0.00	8.14	2.00	0.00	0.00	0.02	0.00
8.16	2.00	0.00	0.00	0.02	0.00	8.18	2.00	0.00	0.00	0.02	0.00
8.20	2.00	0.00	0.00	0.02	0.00	8.22	2.00	0.00	0.00	0.02	0.00
8.24	2.00	0.00	0.00	0.02	0.00	8.26	2.00	0.00	0.00	0.02	0.00
8.28	2.00	0.00	0.00	0.02	0.00	8.30	2.00	0.00	0.00	0.02	0.00
8.32	2.00	0.00	0.00	0.02	0.00	8.34	2.00	0.00	0.00	0.02	0.00
8.36	2.00	0.00	0.00	0.02	0.00	8.38	2.00	0.00	0.00	0.02	0.00
8.40	2.00	0.00	0.00	0.02	0.00	8.42	2.00	0.00	0.00	0.02	0.00
8.44	2.00	0.00	0.00	0.02	0.00	8.46	2.00	0.00	0.00	0.02	0.00
8.48	2.00	0.00	0.00	0.02	0.00	8.50	2.00	0.00	0.00	0.02	0.00
8.52	2.00	0.00	0.00	0.02	0.00	8.54	2.00	0.00	0.00	0.02	0.00
8.56	2.00	0.00	0.00	0.02	0.00	8.58	2.00	0.00	0.00	0.02	0.00
8.60	2.00	0.00	0.00	0.02	0.00	8.62	2.00	0.00	0.00	0.02	0.00
8.64	2.00	0.00	0.00	0.02	0.00	8.66	2.00	0.00	0.00	0.02	0.00
8.68	2.00	0.00	0.00	0.02	0.00	8.70	2.00	0.00	0.00	0.02	0.00
8.72	2.00	0.00	0.00	0.02	0.00	8.74	2.00	0.00	0.00	0.02	0.00
8.76	2.00	0.00	0.00	0.02	0.00	8.78	2.00	0.00	0.00	0.02	0.00
8.80	2.00	0.00	0.00	0.02	0.00	8.82	2.00	0.00	0.00	0.02	0.00
8.84	2.00	0.00	0.00	0.02	0.00	8.86	2.00	0.00	0.00	0.02	0.00
8.88	2.00	0.00	0.00	0.02	0.00	8.90	2.00	0.00	0.00	0.02	0.00
8.92	2.00	0.00	0.00	0.02	0.00	8.94	2.00	0.00	0.00	0.02	0.00
8.96	2.00	0.00	0.00	0.02	0.00	8.98	2.00	0.00	0.00	0.02	0.00
9.00	2.00	0.00	0.00	0.02	0.00	9.02	2.00	0.00	0.00	0.02	0.00
9.04	2.00	0.00	0.00	0.02	0.00	9.06	2.00	0.00	0.00	0.02	0.00
9.08	2.00	0.00	0.00	0.02	0.00	9.10	2.00	0.00	0.00	0.02	0.00
9.12	2.00	0.00	0.00	0.02	0.00	9.14	2.00	0.00	0.00	0.02	0.00
9.16	2.00	0.00	0.00	0.02	0.00	9.18	2.00	0.00	0.00	0.02	0.00
9.20	2.00	0.00	0.00	0.02	0.00	9.22	2.00	0.00	0.00	0.02	0.00
9.24	2.00	0.00	0.00	0.02	0.00	9.26	2.00	0.00	0.00	0.02	0.00
9.28	2.00	0.00	0.00	0.02	0.00	9.30	2.00	0.00	0.00	0.02	0.00
9.32	2.00	0.00	0.00	0.02	0.00	9.34	2.00	0.00	0.00	0.02	0.00
9.36	2.00	0.00	0.00	0.02	0.00	9.38	2.00	0.00	0.00	0.02	0.00
9.40	2.00	0.00	0.00	0.02	0.00	9.42	2.00	0.00	0.00	0.02	0.00
9.44	2.00	0.00	0.00	0.02	0.00	9.46	2.00	0.00	0.00	0.02	0.00
9.48	2.00	0.00	0.00	0.02	0.00	9.50	2.00	0.00	0.00	0.02	0.00
9.52	2.00	0.00	0.00	0.02	0.00	9.54	2.00	0.00	0.00	0.02	0.00
9.56	2.00	0.00	0.00	0.02	0.00	9.58	2.00	0.00	0.00	0.02	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
9.60	2.00	0.00	0.00	0.02	0.00	9.62	2.00	0.00	0.00	0.02	0.00
9.64	2.00	0.00	0.00	0.02	0.00	9.66	2.00	0.00	0.00	0.02	0.00
9.68	2.00	0.00	0.00	0.02	0.00	9.70	2.00	0.00	0.00	0.02	0.00
9.72	2.00	0.00	0.00	0.02	0.00	9.74	2.00	0.00	0.00	0.02	0.00
9.76	2.00	0.00	0.00	0.02	0.00	9.78	2.00	0.00	0.00	0.02	0.00
9.80	2.00	0.00	0.00	0.02	0.00	9.82	2.00	0.00	0.00	0.02	0.00
9.84	2.00	0.00	0.00	0.02	0.00	9.86	2.00	0.00	0.00	0.02	0.00
9.88	2.00	0.00	0.00	0.02	0.00	9.90	2.00	0.00	0.00	0.02	0.00
9.92	2.00	0.00	0.00	0.02	0.00	9.94	2.00	0.00	0.00	0.02	0.00
9.96	2.00	0.00	0.00	0.02	0.00	9.98	2.00	0.00	0.00	0.02	0.00
10.00	2.00	0.00	0.00	0.02	0.00	10.02	2.00	0.00	0.00	0.02	0.00
10.04	0.43	0.00	0.00	0.02	0.06	10.06	0.44	0.00	0.00	0.02	0.06
10.08	0.46	0.00	0.00	0.02	0.05	10.10	0.49	0.00	0.00	0.02	0.05
10.12	0.51	0.00	0.00	0.02	0.05	10.14	0.51	0.00	0.00	0.02	0.05
10.16	0.49	0.00	0.00	0.02	0.05	10.18	0.47	0.00	0.00	0.02	0.05
10.20	0.45	0.00	0.00	0.02	0.05	10.22	0.44	0.00	0.00	0.02	0.05
10.24	0.44	0.00	0.00	0.02	0.05	10.26	0.44	0.00	0.00	0.02	0.05
10.28	0.45	0.00	0.00	0.02	0.05	10.30	0.47	0.00	0.00	0.02	0.05
10.32	0.48	0.00	0.00	0.02	0.05	10.34	0.47	0.00	0.00	0.02	0.05
10.36	0.46	0.00	0.00	0.02	0.05	10.38	0.46	0.00	0.00	0.02	0.05
10.40	0.45	0.00	0.00	0.02	0.05	10.42	0.45	0.00	0.00	0.02	0.05
10.44	0.45	0.00	0.00	0.02	0.05	10.46	0.46	0.00	0.00	0.02	0.05
10.48	0.48	0.00	0.00	0.02	0.05	10.50	0.49	0.00	0.00	0.02	0.05
10.52	0.49	0.00	0.00	0.02	0.05	10.54	2.00	0.00	0.00	0.02	0.00
10.56	2.00	0.00	0.00	0.02	0.00	10.58	2.00	0.00	0.00	0.02	0.00
10.60	2.00	0.00	0.00	0.02	0.00	10.62	2.00	0.00	0.00	0.02	0.00
10.64	2.00	0.00	0.00	0.02	0.00	10.66	2.00	0.00	0.00	0.02	0.00
10.68	2.00	0.00	0.00	0.02	0.00	10.70	2.00	0.00	0.00	0.02	0.00
10.72	2.00	0.00	0.00	0.02	0.00	10.74	2.00	0.00	0.00	0.02	0.00
10.76	2.00	0.00	0.00	0.02	0.00	10.78	2.00	0.00	0.00	0.02	0.00
10.80	2.00	0.00	0.00	0.02	0.00	10.82	2.00	0.00	0.00	0.02	0.00
10.84	2.00	0.00	0.00	0.02	0.00	10.86	2.00	0.00	0.00	0.02	0.00
10.88	2.00	0.00	0.00	0.02	0.00	10.90	2.00	0.00	0.00	0.02	0.00
10.92	2.00	0.00	0.00	0.02	0.00	10.94	2.00	0.00	0.00	0.02	0.00
10.96	2.00	0.00	0.00	0.02	0.00	10.98	2.00	0.00	0.00	0.02	0.00
11.00	2.00	0.00	0.00	0.02	0.00	11.02	2.00	0.00	0.00	0.02	0.00
11.04	2.00	0.00	0.00	0.02	0.00	11.06	2.00	0.00	0.00	0.02	0.00
11.08	2.00	0.00	0.00	0.02	0.00	11.10	2.00	0.00	0.00	0.02	0.00
11.12	2.00	0.00	0.00	0.02	0.00	11.14	2.00	0.00	0.00	0.02	0.00
11.16	2.00	0.00	0.00	0.02	0.00	11.18	2.00	0.00	0.00	0.02	0.00
11.20	2.00	0.00	0.00	0.02	0.00	11.22	2.00	0.00	0.00	0.02	0.00
11.24	2.00	0.00	0.00	0.02	0.00	11.26	2.00	0.00	0.00	0.02	0.00
11.28	2.00	0.00	0.00	0.02	0.00	11.30	2.00	0.00	0.00	0.02	0.00
11.32	2.00	0.00	0.00	0.02	0.00	11.34	2.00	0.00	0.00	0.02	0.00
11.36	2.00	0.00	0.00	0.02	0.00	11.38	2.00	0.00	0.00	0.02	0.00
11.40	2.00	0.00	0.00	0.02	0.00	11.42	2.00	0.00	0.00	0.02	0.00
11.44	2.00	0.00	0.00	0.02	0.00	11.46	2.00	0.00	0.00	0.02	0.00
11.48	2.00	0.00	0.00	0.02	0.00	11.50	2.00	0.00	0.00	0.02	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
11.52	2.00	0.00	0.00	0.02	0.00	11.54	2.00	0.00	0.00	0.02	0.00
11.56	2.00	0.00	0.00	0.02	0.00	11.58	2.00	0.00	0.00	0.02	0.00
11.60	2.00	0.00	0.00	0.02	0.00	11.62	2.00	0.00	0.00	0.02	0.00
11.64	2.00	0.00	0.00	0.02	0.00	11.66	2.00	0.00	0.00	0.02	0.00
11.68	2.00	0.00	0.00	0.02	0.00	11.70	2.00	0.00	0.00	0.02	0.00
11.72	2.00	0.00	0.00	0.02	0.00	11.74	2.00	0.00	0.00	0.02	0.00
11.76	2.00	0.00	0.00	0.02	0.00	11.78	2.00	0.00	0.00	0.02	0.00
11.80	2.00	0.00	0.00	0.02	0.00	11.82	2.00	0.00	0.00	0.02	0.00
11.84	2.00	0.00	0.00	0.02	0.00	11.86	2.00	0.00	0.00	0.02	0.00
11.88	2.00	0.00	0.00	0.02	0.00	11.90	2.00	0.00	0.00	0.02	0.00
11.92	2.00	0.00	0.00	0.02	0.00	11.94	2.00	0.00	0.00	0.02	0.00
11.96	2.00	0.00	0.00	0.02	0.00	11.98	2.00	0.00	0.00	0.02	0.00
12.00	2.00	0.00	0.00	0.02	0.00	12.02	2.00	0.00	0.00	0.02	0.00
12.04	2.00	0.00	0.00	0.02	0.00	12.06	2.00	0.00	0.00	0.02	0.00
12.08	2.00	0.00	0.00	0.02	0.00	12.10	2.00	0.00	0.00	0.02	0.00
12.12	2.00	0.00	0.00	0.02	0.00	12.14	2.00	0.00	0.00	0.02	0.00
12.16	2.00	0.00	0.00	0.02	0.00	12.18	2.00	0.00	0.00	0.02	0.00
12.20	2.00	0.00	0.00	0.02	0.00	12.22	2.00	0.00	0.00	0.02	0.00
12.24	2.00	0.00	0.00	0.02	0.00	12.26	2.00	0.00	0.00	0.02	0.00
12.28	2.00	0.00	0.00	0.02	0.00	12.30	2.00	0.00	0.00	0.02	0.00
12.32	2.00	0.00	0.00	0.02	0.00	12.34	2.00	0.00	0.00	0.02	0.00
12.36	2.00	0.00	0.00	0.02	0.00	12.38	2.00	0.00	0.00	0.02	0.00
12.40	2.00	0.00	0.00	0.02	0.00	12.42	2.00	0.00	0.00	0.02	0.00
12.44	2.00	0.00	0.00	0.02	0.00	12.46	2.00	0.00	0.00	0.02	0.00
12.48	2.00	0.00	0.00	0.02	0.00	12.50	2.00	0.00	0.00	0.02	0.00
12.52	2.00	0.00	0.00	0.02	0.00	12.54	2.00	0.00	0.00	0.02	0.00
12.56	2.00	0.00	0.00	0.02	0.00	12.58	2.00	0.00	0.00	0.02	0.00
12.60	2.00	0.00	0.00	0.02	0.00	12.62	2.00	0.00	0.00	0.02	0.00
12.64	2.00	0.00	0.00	0.02	0.00	12.66	2.00	0.00	0.00	0.02	0.00
12.68	2.00	0.00	0.00	0.02	0.00	12.70	2.00	0.00	0.00	0.02	0.00
12.72	2.00	0.00	0.00	0.02	0.00	12.74	2.00	0.00	0.00	0.02	0.00
12.76	2.00	0.00	0.00	0.02	0.00	12.78	2.00	0.00	0.00	0.02	0.00
12.80	2.00	0.00	0.00	0.02	0.00	12.82	2.00	0.00	0.00	0.02	0.00
12.84	2.00	0.00	0.00	0.02	0.00	12.86	2.00	0.00	0.00	0.02	0.00
12.88	2.00	0.00	0.00	0.02	0.00	12.90	2.00	0.00	0.00	0.02	0.00
12.92	2.00	0.00	0.00	0.02	0.00	12.94	2.00	0.00	0.00	0.02	0.00
12.96	2.00	0.00	0.00	0.02	0.00	12.98	2.00	0.00	0.00	0.02	0.00
13.00	2.00	0.00	0.00	0.02	0.00	13.02	2.00	0.00	0.00	0.02	0.00
13.04	2.00	0.00	0.00	0.02	0.00	13.06	2.00	0.00	0.00	0.02	0.00
13.08	2.00	0.00	0.00	0.02	0.00	13.10	2.00	0.00	0.00	0.02	0.00
13.12	2.00	0.00	0.00	0.02	0.00	13.14	2.00	0.00	0.00	0.02	0.00
13.16	2.00	0.00	0.00	0.02	0.00	13.18	2.00	0.00	0.00	0.02	0.00
13.20	2.00	0.00	0.00	0.02	0.00	13.22	2.00	0.00	0.00	0.02	0.00
13.24	2.00	0.00	0.00	0.02	0.00	13.26	2.00	0.00	0.00	0.02	0.00
13.28	2.00	0.00	0.00	0.02	0.00	13.30	2.00	0.00	0.00	0.02	0.00
13.32	2.00	0.00	0.00	0.02	0.00	13.34	2.00	0.00	0.00	0.02	0.00
13.36	2.00	0.00	0.00	0.02	0.00	13.38	2.00	0.00	0.00	0.02	0.00
13.40	2.00	0.00	0.00	0.02	0.00	13.42	2.00	0.00	0.00	0.02	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
13.44	2.00	0.00	0.00	0.02	0.00	13.46	2.00	0.00	0.00	0.02	0.00
13.48	2.00	0.00	0.00	0.02	0.00	13.50	2.00	0.00	0.00	0.02	0.00
13.52	2.00	0.00	0.00	0.02	0.00	13.54	2.00	0.00	0.00	0.02	0.00
13.56	2.00	0.00	0.00	0.02	0.00	13.58	2.00	0.00	0.00	0.02	0.00
13.60	2.00	0.00	0.00	0.02	0.00	13.62	2.00	0.00	0.00	0.02	0.00
13.64	2.00	0.00	0.00	0.02	0.00	13.66	2.00	0.00	0.00	0.02	0.00
13.68	2.00	0.00	0.00	0.02	0.00	13.70	2.00	0.00	0.00	0.02	0.00
13.72	2.00	0.00	0.00	0.02	0.00	13.74	2.00	0.00	0.00	0.02	0.00
13.76	2.00	0.00	0.00	0.02	0.00	13.78	2.00	0.00	0.00	0.02	0.00
13.80	2.00	0.00	0.00	0.02	0.00	13.82	2.00	0.00	0.00	0.02	0.00
13.84	2.00	0.00	0.00	0.02	0.00	13.86	2.00	0.00	0.00	0.02	0.00
13.88	2.00	0.00	0.00	0.02	0.00	13.90	2.00	0.00	0.00	0.02	0.00
13.92	2.00	0.00	0.00	0.02	0.00	13.94	2.00	0.00	0.00	0.02	0.00
13.96	2.00	0.00	0.00	0.02	0.00	13.98	2.00	0.00	0.00	0.02	0.00
14.00	2.00	0.00	0.00	0.02	0.00	14.02	2.00	0.00	0.00	0.02	0.00
14.04	2.00	0.00	0.00	0.02	0.00	14.06	2.00	0.00	0.00	0.02	0.00
14.08	2.00	0.00	0.00	0.02	0.00	14.10	2.00	0.00	0.00	0.02	0.00
14.12	2.00	0.00	0.00	0.02	0.00	14.14	2.00	0.00	0.00	0.02	0.00
14.16	2.00	0.00	0.00	0.02	0.00	14.18	2.00	0.00	0.00	0.02	0.00
14.20	2.00	0.00	0.00	0.02	0.00	14.22	2.00	0.00	0.00	0.02	0.00
14.24	2.00	0.00	0.00	0.02	0.00	14.26	2.00	0.00	0.00	0.02	0.00
14.28	2.00	0.00	0.00	0.02	0.00	14.30	2.00	0.00	0.00	0.02	0.00
14.32	2.00	0.00	0.00	0.02	0.00	14.34	2.00	0.00	0.00	0.02	0.00
14.36	2.00	0.00	0.00	0.02	0.00	14.38	2.00	0.00	0.00	0.02	0.00
14.40	2.00	0.00	0.00	0.02	0.00	14.42	2.00	0.00	0.00	0.02	0.00
14.44	2.00	0.00	0.00	0.02	0.00	14.46	2.00	0.00	0.00	0.02	0.00
14.48	2.00	0.00	0.00	0.02	0.00	14.50	2.00	0.00	0.00	0.02	0.00
14.52	2.00	0.00	0.00	0.02	0.00	14.54	2.00	0.00	0.00	0.02	0.00
14.56	2.00	0.00	0.00	0.02	0.00	14.58	2.00	0.00	0.00	0.02	0.00
14.60	2.00	0.00	0.00	0.02	0.00	14.62	2.00	0.00	0.00	0.02	0.00
14.64	2.00	0.00	0.00	0.02	0.00	14.66	2.00	0.00	0.00	0.02	0.00
14.68	2.00	0.00	0.00	0.02	0.00	14.70	2.00	0.00	0.00	0.02	0.00
14.72	2.00	0.00	0.00	0.02	0.00	14.74	2.00	0.00	0.00	0.02	0.00
14.76	2.00	0.00	0.00	0.02	0.00	14.78	2.00	0.00	0.00	0.02	0.00
14.80	2.00	0.00	0.00	0.02	0.00	14.82	2.00	0.00	0.00	0.02	0.00
14.84	2.00	0.00	0.00	0.02	0.00	14.86	2.00	0.00	0.00	0.02	0.00
14.88	2.00	0.00	0.00	0.02	0.00	14.90	2.00	0.00	0.00	0.02	0.00
14.92	2.00	0.00	0.00	0.02	0.00	14.94	2.00	0.00	0.00	0.02	0.00
14.96	2.00	0.00	0.00	0.02	0.00	14.98	2.00	0.00	0.00	0.02	0.00
15.00	2.00	0.00	0.00	0.02	0.00	15.02	2.00	0.00	0.00	0.02	0.00
15.04	2.00	0.00	0.00	0.02	0.00	15.06	2.00	0.00	0.00	0.02	0.00
15.08	2.00	0.00	0.00	0.02	0.00	15.10	2.00	0.00	0.00	0.02	0.00
15.12	2.00	0.00	0.00	0.02	0.00	15.14	2.00	0.00	0.00	0.02	0.00
15.16	2.00	0.00	0.00	0.02	0.00	15.18	2.00	0.00	0.00	0.02	0.00
15.20	2.00	0.00	0.00	0.02	0.00	15.22	2.00	0.00	0.00	0.02	0.00
15.24	2.00	0.00	0.00	0.02	0.00	15.26	2.00	0.00	0.00	0.02	0.00
15.28	2.00	0.00	0.00	0.02	0.00	15.30	2.00	0.00	0.00	0.02	0.00
15.32	2.00	0.00	0.00	0.02	0.00	15.34	2.00	0.00	0.00	0.02	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
15.36	2.00	0.00	0.00	0.02	0.00	15.38	2.00	0.00	0.00	0.02	0.00
15.40	2.00	0.00	0.00	0.02	0.00	15.42	2.00	0.00	0.00	0.02	0.00
15.44	2.00	0.00	0.00	0.02	0.00	15.46	2.00	0.00	0.00	0.02	0.00
15.48	2.00	0.00	0.00	0.02	0.00	15.50	2.00	0.00	0.00	0.02	0.00
15.52	2.00	0.00	0.00	0.02	0.00	15.54	2.00	0.00	0.00	0.02	0.00
15.56	2.00	0.00	0.00	0.02	0.00	15.58	2.00	0.00	0.00	0.02	0.00
15.60	2.00	0.00	0.00	0.02	0.00	15.62	2.00	0.00	0.00	0.02	0.00
15.64	2.00	0.00	0.00	0.02	0.00	15.66	2.00	0.00	0.00	0.02	0.00
15.68	2.00	0.00	0.00	0.02	0.00	15.70	2.00	0.00	0.00	0.02	0.00
15.72	2.00	0.00	0.00	0.02	0.00	15.74	2.00	0.00	0.00	0.02	0.00
15.76	2.00	0.00	0.00	0.02	0.00	15.78	2.00	0.00	0.00	0.02	0.00
15.80	2.00	0.00	0.00	0.02	0.00	15.82	2.00	0.00	0.00	0.02	0.00
15.84	2.00	0.00	0.00	0.02	0.00	15.86	2.00	0.00	0.00	0.02	0.00
15.88	2.00	0.00	0.00	0.02	0.00	15.90	2.00	0.00	0.00	0.02	0.00
15.92	2.00	0.00	0.00	0.02	0.00	15.94	2.00	0.00	0.00	0.02	0.00
15.96	2.00	0.00	0.00	0.02	0.00	15.98	2.00	0.00	0.00	0.02	0.00
16.00	2.00	0.00	0.00	0.02	0.00	16.02	2.00	0.00	0.00	0.02	0.00
16.04	2.00	0.00	0.00	0.02	0.00	16.06	2.00	0.00	0.00	0.02	0.00
16.08	2.00	0.00	0.00	0.02	0.00	16.10	2.00	0.00	0.00	0.02	0.00
16.12	2.00	0.00	0.00	0.02	0.00	16.14	2.00	0.00	0.00	0.02	0.00
16.16	2.00	0.00	0.00	0.02	0.00	16.18	2.00	0.00	0.00	0.02	0.00
16.20	2.00	0.00	0.00	0.02	0.00	16.22	2.00	0.00	0.00	0.02	0.00
16.24	2.00	0.00	0.00	0.02	0.00	16.26	2.00	0.00	0.00	0.02	0.00
16.28	2.00	0.00	0.00	0.02	0.00	16.30	2.00	0.00	0.00	0.02	0.00
16.32	2.00	0.00	0.00	0.02	0.00	16.34	2.00	0.00	0.00	0.02	0.00
16.36	2.00	0.00	0.00	0.02	0.00	16.38	2.00	0.00	0.00	0.02	0.00
16.40	2.00	0.00	0.00	0.02	0.00	16.42	2.00	0.00	0.00	0.02	0.00
16.44	2.00	0.00	0.00	0.02	0.00	16.46	2.00	0.00	0.00	0.02	0.00
16.48	2.00	0.00	0.00	0.02	0.00	16.50	2.00	0.00	0.00	0.02	0.00
16.52	2.00	0.00	0.00	0.02	0.00	16.54	2.00	0.00	0.00	0.02	0.00
16.56	2.00	0.00	0.00	0.02	0.00	16.58	2.00	0.00	0.00	0.02	0.00
16.60	2.00	0.00	0.00	0.02	0.00	16.62	2.00	0.00	0.00	0.02	0.00
16.64	2.00	0.00	0.00	0.02	0.00	16.66	2.00	0.00	0.00	0.02	0.00
16.68	2.00	0.00	0.00	0.02	0.00	16.70	2.00	0.00	0.00	0.02	0.00
16.72	2.00	0.00	0.00	0.02	0.00	16.74	2.00	0.00	0.00	0.02	0.00
16.76	2.00	0.00	0.00	0.02	0.00	16.78	2.00	0.00	0.00	0.02	0.00
16.80	2.00	0.00	0.00	0.02	0.00	16.82	2.00	0.00	0.00	0.02	0.00
16.84	2.00	0.00	0.00	0.02	0.00	16.86	2.00	0.00	0.00	0.02	0.00
16.88	2.00	0.00	0.00	0.02	0.00	16.90	2.00	0.00	0.00	0.02	0.00
16.92	2.00	0.00	0.00	0.02	0.00	16.94	2.00	0.00	0.00	0.02	0.00
16.96	2.00	0.00	0.00	0.02	0.00	16.98	2.00	0.00	0.00	0.02	0.00
17.00	2.00	0.00	0.00	0.02	0.00	17.02	2.00	0.00	0.00	0.02	0.00
17.04	2.00	0.00	0.00	0.02	0.00	17.06	2.00	0.00	0.00	0.02	0.00
17.08	2.00	0.00	0.00	0.02	0.00	17.10	2.00	0.00	0.00	0.02	0.00
17.12	2.00	0.00	0.00	0.02	0.00	17.14	2.00	0.00	0.00	0.02	0.00
17.16	2.00	0.00	0.00	0.02	0.00	17.18	2.00	0.00	0.00	0.02	0.00
17.20	2.00	0.00	0.00	0.02	0.00	17.22	2.00	0.00	0.00	0.02	0.00
17.24	0.53	0.00	0.00	0.02	0.01	17.26	0.58	0.00	0.00	0.02	0.01

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
17.28	0.62	0.00	0.00	0.02	0.01	17.30	0.62	0.00	0.00	0.02	0.01
17.32	0.60	0.00	0.00	0.02	0.01	17.34	0.57	0.00	0.00	0.02	0.01
17.36	0.55	0.00	0.00	0.02	0.01	17.38	0.55	0.00	0.00	0.02	0.01
17.40	0.57	0.00	0.00	0.02	0.01	17.42	0.59	0.00	0.00	0.02	0.01
17.44	0.61	0.00	0.00	0.02	0.01	17.46	0.63	0.00	0.00	0.02	0.01
17.48	0.64	0.00	0.00	0.02	0.01	17.50	0.65	0.00	0.00	0.02	0.01
17.52	0.66	0.00	0.00	0.02	0.01	17.54	0.66	0.00	0.00	0.02	0.01
17.56	0.67	0.00	0.00	0.02	0.01	17.58	0.67	0.00	0.00	0.02	0.01
17.60	0.68	0.00	0.00	0.02	0.01	17.62	0.69	0.00	0.00	0.02	0.01
17.64	0.68	0.00	0.00	0.02	0.01	17.66	0.69	0.00	0.00	0.02	0.01
17.68	0.70	0.00	0.00	0.02	0.01	17.70	0.71	0.00	0.00	0.02	0.01
17.72	0.71	0.00	0.00	0.02	0.01	17.74	0.70	0.00	0.00	0.02	0.01
17.76	0.69	0.00	0.00	0.02	0.01	17.78	0.68	0.00	0.00	0.02	0.01
17.80	0.67	0.00	0.00	0.02	0.01	17.82	0.68	0.00	0.00	0.02	0.01
17.84	0.63	0.00	0.00	0.02	0.01	17.86	0.61	0.00	0.00	0.02	0.01
17.88	2.00	0.00	0.00	0.02	0.00	17.90	2.00	0.00	0.00	0.02	0.00
17.92	2.00	0.00	0.00	0.02	0.00	17.94	2.00	0.00	0.00	0.02	0.00
17.96	2.00	0.00	0.00	0.02	0.00	17.98	2.00	0.00	0.00	0.02	0.00
18.00	0.62	0.00	0.00	0.02	0.01	18.02	0.67	0.00	0.00	0.02	0.01
18.04	0.68	0.00	0.00	0.02	0.01	18.06	0.68	0.00	0.00	0.02	0.01
18.08	0.65	0.00	0.00	0.02	0.01	18.10	0.63	0.00	0.00	0.02	0.01
18.12	0.60	0.00	0.00	0.02	0.01	18.14	0.58	0.00	0.00	0.02	0.01
18.16	0.58	0.00	0.00	0.02	0.01	18.18	0.59	0.00	0.00	0.02	0.01
18.20	0.60	0.00	0.00	0.02	0.01	18.22	0.62	0.00	0.00	0.02	0.01
18.24	0.63	0.00	0.00	0.02	0.01	18.26	0.63	0.00	0.00	0.02	0.01
18.28	0.61	0.00	0.00	0.02	0.01	18.30	0.61	0.00	0.00	0.02	0.01
18.32	0.61	0.00	0.00	0.02	0.01	18.34	0.62	0.00	0.00	0.02	0.01
18.36	0.62	0.00	0.00	0.02	0.01	18.38	0.62	0.00	0.00	0.02	0.01
18.40	0.60	0.00	0.00	0.02	0.01	18.42	0.57	0.00	0.00	0.02	0.01
18.44	0.55	0.00	0.00	0.02	0.01	18.46	0.56	0.00	0.00	0.02	0.01
18.48	0.58	0.00	0.00	0.02	0.01	18.50	2.00	0.00	0.00	0.02	0.00
18.52	2.00	0.00	0.00	0.02	0.00	18.54	2.00	0.00	0.00	0.02	0.00
18.56	2.00	0.00	0.00	0.02	0.00	18.58	2.00	0.00	0.00	0.02	0.00
18.60	2.00	0.00	0.00	0.02	0.00	18.62	2.00	0.00	0.00	0.02	0.00
18.64	2.00	0.00	0.00	0.02	0.00	18.66	2.00	0.00	0.00	0.02	0.00
18.68	2.00	0.00	0.00	0.02	0.00	18.70	2.00	0.00	0.00	0.02	0.00
18.72	2.00	0.00	0.00	0.02	0.00	18.74	2.00	0.00	0.00	0.02	0.00
18.76	2.00	0.00	0.00	0.02	0.00	18.78	2.00	0.00	0.00	0.02	0.00
18.80	2.00	0.00	0.00	0.02	0.00	18.82	2.00	0.00	0.00	0.02	0.00
18.84	2.00	0.00	0.00	0.02	0.00	18.86	2.00	0.00	0.00	0.02	0.00
18.88	2.00	0.00	0.00	0.02	0.00	18.90	2.00	0.00	0.00	0.02	0.00
18.92	2.00	0.00	0.00	0.02	0.00	18.94	2.00	0.00	0.00	0.02	0.00
18.96	2.00	0.00	0.00	0.02	0.00	18.98	2.00	0.00	0.00	0.02	0.00
19.00	2.00	0.00	0.00	0.02	0.00	19.02	2.00	0.00	0.00	0.02	0.00
19.04	2.00	0.00	0.00	0.02	0.00	19.06	2.00	0.00	0.00	0.02	0.00
19.08	2.00	0.00	0.00	0.02	0.00	19.10	2.00	0.00	0.00	0.02	0.00
19.12	2.00	0.00	0.00	0.02	0.00	19.14	2.00	0.00	0.00	0.02	0.00
19.16	2.00	0.00	0.00	0.02	0.00	19.18	2.00	0.00	0.00	0.02	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
19.20	2.00	0.00	0.00	0.02	0.00	19.22	2.00	0.00	0.00	0.02	0.00
19.24	2.00	0.00	0.00	0.02	0.00	19.26	2.00	0.00	0.00	0.02	0.00
19.28	2.00	0.00	0.00	0.02	0.00	19.30	2.00	0.00	0.00	0.02	0.00
19.32	2.00	0.00	0.00	0.02	0.00	19.34	2.00	0.00	0.00	0.02	0.00
19.36	2.00	0.00	0.00	0.02	0.00	19.38	2.00	0.00	0.00	0.02	0.00
19.40	2.00	0.00	0.00	0.02	0.00	19.42	2.00	0.00	0.00	0.02	0.00
19.44	2.00	0.00	0.00	0.02	0.00	19.46	2.00	0.00	0.00	0.02	0.00
19.48	2.00	0.00	0.00	0.02	0.00	19.50	2.00	0.00	0.00	0.02	0.00
19.52	2.00	0.00	0.00	0.02	0.00	19.54	2.00	0.00	0.00	0.02	0.00
19.56	2.00	0.00	0.00	0.02	0.00	19.58	2.00	0.00	0.00	0.02	0.00
19.60	2.00	0.00	0.00	0.02	0.00	19.62	2.00	0.00	0.00	0.02	0.00
19.64	2.00	0.00	0.00	0.02	0.00	19.66	2.00	0.00	0.00	0.02	0.00
19.68	2.00	0.00	0.00	0.02	0.00	19.70	2.00	0.00	0.00	0.02	0.00
19.72	2.00	0.00	0.00	0.02	0.00	19.74	2.00	0.00	0.00	0.02	0.00
19.76	2.00	0.00	0.00	0.02	0.00	19.78	2.00	0.00	0.00	0.02	0.00
19.80	2.00	0.00	0.00	0.02	0.00	19.82	2.00	0.00	0.00	0.02	0.00
19.84	2.00	0.00	0.00	0.02	0.00	19.86	2.00	0.00	0.00	0.02	0.00
19.88	2.00	0.00	0.00	0.02	0.00	19.90	2.00	0.00	0.00	0.02	0.00
19.92	2.00	0.00	0.00	0.02	0.00	19.94	2.00	0.00	0.00	0.02	0.00
19.96	2.00	0.00	0.00	0.02	0.00	19.98	2.00	0.00	0.00	0.02	0.00
20.00	2.00	0.00	0.00	0.02	0.00	20.02	2.00	0.00	0.00	0.02	0.00
20.04	2.00	0.00	0.00	0.02	0.00	20.06	2.00	0.00	0.00	0.02	0.00
20.08	2.00	0.00	0.00	0.02	0.00	20.10	2.00	0.00	0.00	0.02	0.00
20.12	2.00	0.00	0.00	0.02	0.00	20.14	2.00	0.00	0.00	0.02	0.00
20.16	2.00	0.00	0.00	0.02	0.00	20.18	2.00	0.00	0.00	0.02	0.00
20.20	2.00	0.00	0.00	0.02	0.00	20.22	2.00	0.00	0.00	0.02	0.00
20.24	2.00	0.00	0.00	0.02	0.00	20.26	2.00	0.00	0.00	0.02	0.00
20.28	2.00	0.00	0.00	0.02	0.00	20.30	2.00	0.00	0.00	0.02	0.00
20.32	2.00	0.00	0.00	0.02	0.00	20.34	2.00	0.00	0.00	0.02	0.00
20.36	2.00	0.00	0.00	0.02	0.00	20.38	2.00	0.00	0.00	0.02	0.00
20.40	2.00	0.00	0.00	0.02	0.00	20.42	2.00	0.00	0.00	0.02	0.00
20.44	2.00	0.00	0.00	0.02	0.00	20.46	2.00	0.00	0.00	0.02	0.00
20.48	2.00	0.00	0.00	0.02	0.00	20.50	2.00	0.00	0.00	0.02	0.00
20.52	2.00	0.00	0.00	0.02	0.00	20.54	2.00	0.00	0.00	0.02	0.00
20.56	2.00	0.00	0.00	0.02	0.00	20.58	2.00	0.00	0.00	0.02	0.00
20.60	2.00	0.00	0.00	0.02	0.00	20.62	2.00	0.00	0.00	0.02	0.00
20.64	2.00	0.00	0.00	0.02	0.00	20.66	2.00	0.00	0.00	0.02	0.00
20.68	2.00	0.00	0.00	0.02	0.00	20.70	2.00	0.00	0.00	0.02	0.00
20.72	2.00	0.00	0.00	0.02	0.00	20.74	2.00	0.00	0.00	0.02	0.00
20.76	2.00	0.00	0.00	0.02	0.00	20.78	2.00	0.00	0.00	0.02	0.00
20.80	2.00	0.00	0.00	0.02	0.00	20.82	2.00	0.00	0.00	0.02	0.00
20.84	2.00	0.00	0.00	0.02	0.00	20.86	2.00	0.00	0.00	0.02	0.00
20.88	2.00	0.00	0.00	0.02	0.00	20.90	2.00	0.00	0.00	0.02	0.00
20.92	2.00	0.00	0.00	0.02	0.00	20.94	2.00	0.00	0.00	0.02	0.00
20.96	2.00	0.00	0.00	0.02	0.00	20.98	2.00	0.00	0.00	0.02	0.00
21.00	2.00	0.00	0.00	0.02	0.00	21.02	2.00	0.00	0.00	0.02	0.00
21.04	2.00	0.00	0.00	0.02	0.00	21.06	2.00	0.00	0.00	0.02	0.00
21.08	2.00	0.00	0.00	0.02	0.00	21.10	2.00	0.00	0.00	0.02	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
21.12	2.00	0.00	0.00	0.02	0.00	21.14	2.00	0.00	0.00	0.02	0.00
21.16	2.00	0.00	0.00	0.02	0.00	21.18	2.00	0.00	0.00	0.02	0.00
21.20	2.00	0.00	0.00	0.02	0.00	21.22	2.00	0.00	0.00	0.02	0.00
21.24	2.00	0.00	0.00	0.02	0.00	21.26	2.00	0.00	0.00	0.02	0.00
21.28	2.00	0.00	0.00	0.02	0.00	21.30	2.00	0.00	0.00	0.02	0.00
21.32	2.00	0.00	0.00	0.02	0.00	21.34	2.00	0.00	0.00	0.02	0.00
21.36	2.00	0.00	0.00	0.02	0.00	21.38	2.00	0.00	0.00	0.02	0.00
21.40	2.00	0.00	0.00	0.02	0.00	21.42	2.00	0.00	0.00	0.02	0.00
21.44	2.00	0.00	0.00	0.02	0.00	21.46	2.00	0.00	0.00	0.02	0.00
21.48	2.00	0.00	0.00	0.02	0.00	21.50	2.00	0.00	0.00	0.02	0.00
21.52	0.65	0.00	0.00	0.02	0.00	21.54	0.67	0.00	0.00	0.02	0.00
21.56	0.73	0.00	0.00	0.02	0.00	21.58	0.79	0.00	0.00	0.02	0.00
21.60	0.89	0.00	0.00	0.02	0.00	21.62	1.07	0.00	0.00	0.02	0.00
21.64	1.28	0.00	0.00	0.02	0.00	21.66	1.43	0.00	0.00	0.02	0.00
21.68	1.32	0.00	0.00	0.02	0.00	21.70	1.05	0.00	0.00	0.02	0.00
21.72	0.77	0.00	0.00	0.02	0.00	21.74	0.66	0.00	0.00	0.02	0.00
21.76	0.67	0.00	0.00	0.02	0.00	21.78	0.67	0.00	0.00	0.02	0.00
21.80	0.65	0.00	0.00	0.02	0.00	21.82	0.63	0.00	0.00	0.02	0.00
21.84	0.63	0.00	0.00	0.02	0.00	21.86	0.64	0.00	0.00	0.02	0.00
21.88	0.68	0.00	0.00	0.02	0.00	21.90	0.78	0.00	0.00	0.02	0.00
21.92	0.93	0.00	0.00	0.02	0.00	21.94	1.00	0.00	0.00	0.02	0.00
21.96	0.95	0.00	0.00	0.02	0.00	21.98	0.83	0.00	0.00	0.02	0.00
22.00	0.78	0.00	0.00	0.02	0.00	22.02	0.77	0.00	0.00	0.02	0.00
22.04	0.88	0.00	0.00	0.02	0.00	22.06	0.99	0.00	0.00	0.02	0.00
22.08	0.95	0.00	0.00	0.02	0.00	22.10	1.01	0.00	0.00	0.02	0.00
22.12	0.76	0.00	0.00	0.02	0.00	22.14	0.71	0.00	0.00	0.02	0.00
22.16	0.65	0.00	0.00	0.02	0.00	22.18	2.00	0.00	0.00	0.02	0.00
22.20	2.00	0.00	0.00	0.02	0.00	22.22	2.00	0.00	0.00	0.02	0.00
22.24	2.00	0.00	0.00	0.02	0.00	22.26	2.00	0.00	0.00	0.02	0.00
22.28	2.00	0.00	0.00	0.02	0.00	22.30	2.00	0.00	0.00	0.02	0.00
22.32	2.00	0.00	0.00	0.02	0.00	22.34	2.00	0.00	0.00	0.02	0.00
22.36	2.00	0.00	0.00	0.02	0.00	22.38	2.00	0.00	0.00	0.02	0.00
22.40	2.00	0.00	0.00	0.02	0.00	22.42	2.00	0.00	0.00	0.02	0.00
22.44	2.00	0.00	0.00	0.02	0.00	22.46	2.00	0.00	0.00	0.02	0.00
22.48	2.00	0.00	0.00	0.02	0.00	22.50	2.00	0.00	0.00	0.02	0.00
22.52	2.00	0.00	0.00	0.02	0.00	22.54	2.00	0.00	0.00	0.02	0.00
22.56	2.00	0.00	0.00	0.02	0.00	22.58	2.00	0.00	0.00	0.02	0.00
22.60	2.00	0.00	0.00	0.02	0.00	22.62	2.00	0.00	0.00	0.02	0.00
22.64	2.00	0.00	0.00	0.02	0.00	22.66	2.00	0.00	0.00	0.02	0.00
22.68	2.00	0.00	0.00	0.02	0.00	22.70	2.00	0.00	0.00	0.02	0.00
22.72	2.00	0.00	0.00	0.02	0.00	22.74	2.00	0.00	0.00	0.02	0.00
22.76	2.00	0.00	0.00	0.02	0.00	22.78	2.00	0.00	0.00	0.02	0.00
22.80	2.00	0.00	0.00	0.02	0.00	22.82	2.00	0.00	0.00	0.02	0.00
22.84	2.00	0.00	0.00	0.02	0.00	22.86	2.00	0.00	0.00	0.02	0.00
22.88	2.00	0.00	0.00	0.02	0.00	22.90	2.00	0.00	0.00	0.02	0.00
22.92	2.00	0.00	0.00	0.02	0.00	22.94	2.00	0.00	0.00	0.02	0.00
22.96	2.00	0.00	0.00	0.02	0.00	22.98	2.00	0.00	0.00	0.02	0.00
23.00	2.00	0.00	0.00	0.02	0.00	23.02	2.00	0.00	0.00	0.02	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
23.04	2.00	0.00	0.00	0.02	0.00	23.06	2.00	0.00	0.00	0.02	0.00
23.08	2.00	0.00	0.00	0.02	0.00	23.10	2.00	0.00	0.00	0.02	0.00
23.12	2.00	0.00	0.00	0.02	0.00	23.14	2.00	0.00	0.00	0.02	0.00
23.16	2.00	0.00	0.00	0.02	0.00	23.18	2.00	0.00	0.00	0.02	0.00
23.20	2.00	0.00	0.00	0.02	0.00	23.22	2.00	0.00	0.00	0.02	0.00
23.24	2.00	0.00	0.00	0.02	0.00	23.26	2.00	0.00	0.00	0.02	0.00
23.28	2.00	0.00	0.00	0.02	0.00	23.30	2.00	0.00	0.00	0.02	0.00
23.32	2.00	0.00	0.00	0.02	0.00	23.34	2.00	0.00	0.00	0.02	0.00
23.36	2.00	0.00	0.00	0.02	0.00	23.38	2.00	0.00	0.00	0.02	0.00
23.40	2.00	0.00	0.00	0.02	0.00	23.42	2.00	0.00	0.00	0.02	0.00
23.44	2.00	0.00	0.00	0.02	0.00	23.46	2.00	0.00	0.00	0.02	0.00
23.48	0.63	0.00	0.00	0.02	0.00	23.50	0.67	0.00	0.00	0.02	0.00
23.52	0.67	0.00	0.00	0.02	0.00	23.54	2.00	0.00	0.00	0.02	0.00
23.56	2.00	0.00	0.00	0.02	0.00	23.58	2.00	0.00	0.00	0.02	0.00
23.60	2.00	0.00	0.00	0.02	0.00	23.62	2.00	0.00	0.00	0.02	0.00
23.64	2.00	0.00	0.00	0.02	0.00	23.66	2.00	0.00	0.00	0.02	0.00
23.68	2.00	0.00	0.00	0.02	0.00	23.70	2.00	0.00	0.00	0.02	0.00
23.72	2.00	0.00	0.00	0.02	0.00	23.74	2.00	0.00	0.00	0.02	0.00
23.76	2.00	0.00	0.00	0.02	0.00	23.78	2.00	0.00	0.00	0.02	0.00
23.80	2.00	0.00	0.00	0.02	0.00	23.82	2.00	0.00	0.00	0.02	0.00
23.84	2.00	0.00	0.00	0.02	0.00	23.86	2.00	0.00	0.00	0.02	0.00
23.88	2.00	0.00	0.00	0.02	0.00	23.90	2.00	0.00	0.00	0.02	0.00
23.92	2.00	0.00	0.00	0.02	0.00	23.94	2.00	0.00	0.00	0.02	0.00
23.96	2.00	0.00	0.00	0.02	0.00	23.98	0.71	0.00	0.00	0.02	0.00
24.00	0.72	0.00	0.00	0.02	0.00	24.02	0.70	0.00	0.00	0.02	0.00
24.04	0.70	0.00	0.00	0.02	0.00	24.06	0.71	0.00	0.00	0.02	0.00
24.08	0.74	0.00	0.00	0.02	0.00	24.10	0.57	0.00	0.00	0.02	0.00
24.12	2.00	0.00	0.00	0.02	0.00	24.14	2.00	0.00	0.00	0.02	0.00
24.16	2.00	0.00	0.00	0.02	0.00	24.18	2.00	0.00	0.00	0.02	0.00
24.20	2.00	0.00	0.00	0.02	0.00	24.22	2.00	0.00	0.00	0.02	0.00
24.24	2.00	0.00	0.00	0.02	0.00	24.26	2.00	0.00	0.00	0.02	0.00
24.28	2.00	0.00	0.00	0.02	0.00	24.30	0.73	0.00	0.00	0.02	0.00
24.32	0.76	0.00	0.00	0.02	0.00	24.34	0.75	0.00	0.00	0.02	0.00
24.36	0.69	0.00	0.00	0.02	0.00	24.38	2.00	0.00	0.00	0.02	0.00
24.40	2.00	0.00	0.00	0.02	0.00	24.42	2.00	0.00	0.00	0.02	0.00
24.44	2.00	0.00	0.00	0.02	0.00	24.46	2.00	0.00	0.00	0.02	0.00
24.48	2.00	0.00	0.00	0.02	0.00	24.50	2.00	0.00	0.00	0.02	0.00
24.52	2.00	0.00	0.00	0.02	0.00	24.54	2.00	0.00	0.00	0.02	0.00
24.56	2.00	0.00	0.00	0.02	0.00	24.58	2.00	0.00	0.00	0.02	0.00
24.60	2.00	0.00	0.00	0.02	0.00	24.62	2.00	0.00	0.00	0.02	0.00
24.64	2.00	0.00	0.00	0.02	0.00	24.66	2.00	0.00	0.00	0.02	0.00
24.68	2.00	0.00	0.00	0.02	0.00	24.70	2.00	0.00	0.00	0.02	0.00
24.72	2.00	0.00	0.00	0.02	0.00	24.74	2.00	0.00	0.00	0.02	0.00
24.76	2.00	0.00	0.00	0.02	0.00	24.78	2.00	0.00	0.00	0.02	0.00
24.80	2.00	0.00	0.00	0.02	0.00	24.82	2.00	0.00	0.00	0.02	0.00
24.84	2.00	0.00	0.00	0.02	0.00	24.86	2.00	0.00	0.00	0.02	0.00
24.88	2.00	0.00	0.00	0.02	0.00	24.90	2.00	0.00	0.00	0.02	0.00
24.92	2.00	0.00	0.00	0.02	0.00	24.94	2.00	0.00	0.00	0.02	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
24.96	2.00	0.00	0.00	0.02	0.00	24.98	2.00	0.00	0.00	0.02	0.00
25.00	2.00	0.00	0.00	0.02	0.00	25.02	2.00	0.00	0.00	0.02	0.00
25.04	2.00	0.00	0.00	0.02	0.00	25.06	2.00	0.00	0.00	0.02	0.00
25.08	2.00	0.00	0.00	0.02	0.00	25.10	2.00	0.00	0.00	0.02	0.00
25.12	2.00	0.00	0.00	0.02	0.00	25.14	2.00	0.00	0.00	0.02	0.00
25.16	2.00	0.00	0.00	0.02	0.00	25.18	2.00	0.00	0.00	0.02	0.00
25.20	2.00	0.00	0.00	0.02	0.00	25.22	2.00	0.00	0.00	0.02	0.00
25.24	2.00	0.00	0.00	0.02	0.00	25.26	2.00	0.00	0.00	0.02	0.00
25.28	2.00	0.00	0.00	0.02	0.00	25.30	2.00	0.00	0.00	0.02	0.00
25.32	2.00	0.00	0.00	0.02	0.00	25.34	2.00	0.00	0.00	0.02	0.00
25.36	2.00	0.00	0.00	0.02	0.00	25.38	2.00	0.00	0.00	0.02	0.00
25.40	2.00	0.00	0.00	0.02	0.00	25.42	2.00	0.00	0.00	0.02	0.00
25.44	2.00	0.00	0.00	0.02	0.00	25.46	2.00	0.00	0.00	0.02	0.00
25.48	2.00	0.00	0.00	0.02	0.00	25.50	2.00	0.00	0.00	0.02	0.00
25.52	2.00	0.00	0.00	0.02	0.00	25.54	2.00	0.00	0.00	0.02	0.00
25.56	2.00	0.00	0.00	0.02	0.00	25.58	2.00	0.00	0.00	0.02	0.00
25.60	2.00	0.00	0.00	0.02	0.00	25.62	2.00	0.00	0.00	0.02	0.00
25.64	2.00	0.00	0.00	0.02	0.00	25.66	2.00	0.00	0.00	0.02	0.00
25.68	2.00	0.00	0.00	0.02	0.00	25.70	2.00	0.00	0.00	0.02	0.00
25.72	2.00	0.00	0.00	0.02	0.00	25.74	2.00	0.00	0.00	0.02	0.00
25.76	2.00	0.00	0.00	0.02	0.00	25.78	2.00	0.00	0.00	0.02	0.00
25.80	2.00	0.00	0.00	0.02	0.00	25.82	2.00	0.00	0.00	0.02	0.00
25.84	2.00	0.00	0.00	0.02	0.00	25.86	2.00	0.00	0.00	0.02	0.00
25.88	2.00	0.00	0.00	0.02	0.00	25.90	2.00	0.00	0.00	0.02	0.00
25.92	2.00	0.00	0.00	0.02	0.00	25.94	2.00	0.00	0.00	0.02	0.00
25.96	2.00	0.00	0.00	0.02	0.00	25.98	2.00	0.00	0.00	0.02	0.00
26.00	2.00	0.00	0.00	0.02	0.00	26.02	2.00	0.00	0.00	0.02	0.00
26.04	2.00	0.00	0.00	0.02	0.00	26.06	2.00	0.00	0.00	0.02	0.00
26.08	2.00	0.00	0.00	0.02	0.00	26.10	2.00	0.00	0.00	0.02	0.00
26.12	2.00	0.00	0.00	0.02	0.00	26.14	2.00	0.00	0.00	0.02	0.00
26.16	2.00	0.00	0.00	0.02	0.00	26.18	2.00	0.00	0.00	0.02	0.00
26.20	2.00	0.00	0.00	0.02	0.00	26.22	2.00	0.00	0.00	0.02	0.00
26.24	2.00	0.00	0.00	0.02	0.00	26.26	2.00	0.00	0.00	0.02	0.00
26.28	2.00	0.00	0.00	0.02	0.00	26.30	2.00	0.00	0.00	0.02	0.00
26.32	2.00	0.00	0.00	0.02	0.00	26.34	2.00	0.00	0.00	0.02	0.00
26.36	2.00	0.00	0.00	0.02	0.00	26.38	2.00	0.00	0.00	0.02	0.00
26.40	2.00	0.00	0.00	0.02	0.00	26.42	2.00	0.00	0.00	0.02	0.00
26.44	2.00	0.00	0.00	0.02	0.00	26.46	2.00	0.00	0.00	0.02	0.00
26.48	2.00	0.00	0.00	0.02	0.00	26.50	2.00	0.00	0.00	0.02	0.00
26.52	2.00	0.00	0.00	0.02	0.00	26.54	2.00	0.00	0.00	0.02	0.00
26.56	2.00	0.00	0.00	0.02	0.00	26.58	2.00	0.00	0.00	0.02	0.00
26.60	2.00	0.00	0.00	0.02	0.00	26.62	2.00	0.00	0.00	0.02	0.00
26.64	2.00	0.00	0.00	0.02	0.00	26.66	2.00	0.00	0.00	0.02	0.00
26.68	2.00	0.00	0.00	0.02	0.00	26.70	2.00	0.00	0.00	0.02	0.00
26.72	2.00	0.00	0.00	0.02	0.00	26.74	2.00	0.00	0.00	0.02	0.00
26.76	2.00	0.00	0.00	0.02	0.00	26.78	2.00	0.00	0.00	0.02	0.00
26.80	2.00	0.00	0.00	0.02	0.00	26.82	2.00	0.00	0.00	0.02	0.00
26.84	2.00	0.00	0.00	0.02	0.00	26.86	2.00	0.00	0.00	0.02	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
26.88	2.00	0.00	0.00	0.02	0.00	26.90	2.00	0.00	0.00	0.02	0.00
26.92	2.00	0.00	0.00	0.02	0.00	26.94	2.00	0.00	0.00	0.02	0.00
26.96	2.00	0.00	0.00	0.02	0.00	26.98	2.00	0.00	0.00	0.02	0.00
27.00	2.00	0.00	0.00	0.02	0.00	27.02	2.00	0.00	0.00	0.02	0.00
27.04	2.00	0.00	0.00	0.02	0.00	27.06	2.00	0.00	0.00	0.02	0.00
27.08	2.00	0.00	0.00	0.02	0.00	27.10	2.00	0.00	0.00	0.02	0.00
27.12	2.00	0.00	0.00	0.02	0.00	27.14	2.00	0.00	0.00	0.02	0.00
27.16	2.00	0.00	0.00	0.02	0.00	27.18	2.00	0.00	0.00	0.02	0.00
27.20	2.00	0.00	0.00	0.02	0.00	27.22	2.00	0.00	0.00	0.02	0.00
27.24	2.00	0.00	0.00	0.02	0.00	27.26	2.00	0.00	0.00	0.02	0.00
27.28	2.00	0.00	0.00	0.02	0.00	27.30	2.00	0.00	0.00	0.02	0.00
27.32	2.00	0.00	0.00	0.02	0.00	27.34	2.00	0.00	0.00	0.02	0.00
27.36	2.00	0.00	0.00	0.02	0.00	27.38	2.00	0.00	0.00	0.02	0.00
27.40	2.00	0.00	0.00	0.02	0.00	27.42	2.00	0.00	0.00	0.02	0.00
27.44	2.00	0.00	0.00	0.02	0.00	27.46	2.00	0.00	0.00	0.02	0.00
27.48	2.00	0.00	0.00	0.02	0.00	27.50	2.00	0.00	0.00	0.02	0.00
27.52	2.00	0.00	0.00	0.02	0.00	27.54	2.00	0.00	0.00	0.02	0.00
27.56	2.00	0.00	0.00	0.02	0.00	27.58	2.00	0.00	0.00	0.02	0.00
27.60	2.00	0.00	0.00	0.02	0.00	27.62	2.00	0.00	0.00	0.02	0.00
27.64	2.00	0.00	0.00	0.02	0.00	27.66	2.00	0.00	0.00	0.02	0.00
27.68	2.00	0.00	0.00	0.02	0.00	27.70	2.00	0.00	0.00	0.02	0.00
27.72	2.00	0.00	0.00	0.02	0.00	27.74	2.00	0.00	0.00	0.02	0.00
27.76	2.00	0.00	0.00	0.02	0.00	27.78	2.00	0.00	0.00	0.02	0.00
27.80	2.00	0.00	0.00	0.02	0.00	27.82	2.00	0.00	0.00	0.02	0.00
27.84	2.00	0.00	0.00	0.02	0.00	27.86	2.00	0.00	0.00	0.02	0.00
27.88	2.00	0.00	0.00	0.02	0.00	27.90	2.00	0.00	0.00	0.02	0.00
27.92	2.00	0.00	0.00	0.02	0.00	27.94	2.00	0.00	0.00	0.02	0.00
27.96	2.00	0.00	0.00	0.02	0.00	27.98	2.00	0.00	0.00	0.02	0.00
28.00	2.00	0.00	0.00	0.02	0.00	28.02	2.00	0.00	0.00	0.02	0.00
28.04	2.00	0.00	0.00	0.02	0.00	28.06	2.00	0.00	0.00	0.02	0.00
28.08	2.00	0.00	0.00	0.02	0.00	28.10	2.00	0.00	0.00	0.02	0.00
28.12	2.00	0.00	0.00	0.02	0.00	28.14	2.00	0.00	0.00	0.02	0.00
28.16	2.00	0.00	0.00	0.02	0.00	28.18	2.00	0.00	0.00	0.02	0.00
28.20	2.00	0.00	0.00	0.02	0.00	28.22	2.00	0.00	0.00	0.02	0.00
28.24	2.00	0.00	0.00	0.02	0.00	28.26	2.00	0.00	0.00	0.02	0.00
28.28	2.00	0.00	0.00	0.02	0.00	28.30	2.00	0.00	0.00	0.02	0.00
28.32	2.00	0.00	0.00	0.02	0.00	28.34	2.00	0.00	0.00	0.02	0.00
28.36	2.00	0.00	0.00	0.02	0.00	28.38	2.00	0.00	0.00	0.02	0.00
28.40	2.00	0.00	0.00	0.02	0.00	28.42	2.00	0.00	0.00	0.02	0.00
28.44	2.00	0.00	0.00	0.02	0.00	28.46	2.00	0.00	0.00	0.02	0.00
28.48	2.00	0.00	0.00	0.02	0.00	28.50	2.00	0.00	0.00	0.02	0.00
28.52	2.00	0.00	0.00	0.02	0.00	28.54	2.00	0.00	0.00	0.02	0.00
28.56	2.00	0.00	0.00	0.02	0.00	28.58	2.00	0.00	0.00	0.02	0.00
28.60	2.00	0.00	0.00	0.02	0.00	28.62	2.00	0.00	0.00	0.02	0.00
28.64	2.00	0.00	0.00	0.02	0.00	28.66	2.00	0.00	0.00	0.02	0.00
28.68	2.00	0.00	0.00	0.02	0.00	28.70	2.00	0.00	0.00	0.02	0.00
28.72	2.00	0.00	0.00	0.02	0.00	28.74	2.00	0.00	0.00	0.02	0.00
28.76	2.00	0.00	0.00	0.02	0.00	28.78	2.00	0.00	0.00	0.02	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
28.80	2.00	0.00	0.00	0.02	0.00	28.82	2.00	0.00	0.00	0.02	0.00
28.84	2.00	0.00	0.00	0.02	0.00	28.86	2.00	0.00	0.00	0.02	0.00
28.88	2.00	0.00	0.00	0.02	0.00	28.90	2.00	0.00	0.00	0.02	0.00
28.92	2.00	0.00	0.00	0.02	0.00	28.94	2.00	0.00	0.00	0.02	0.00
28.96	2.00	0.00	0.00	0.02	0.00	28.98	2.00	0.00	0.00	0.02	0.00
29.00	2.00	0.00	0.00	0.02	0.00	29.02	2.00	0.00	0.00	0.02	0.00
29.04	2.00	0.00	0.00	0.02	0.00	29.06	2.00	0.00	0.00	0.02	0.00
29.08	2.00	0.00	0.00	0.02	0.00	29.10	2.00	0.00	0.00	0.02	0.00
29.12	2.00	0.00	0.00	0.02	0.00	29.14	2.00	0.00	0.00	0.02	0.00
29.16	2.00	0.00	0.00	0.02	0.00	29.18	2.00	0.00	0.00	0.02	0.00
29.20	2.00	0.00	0.00	0.02	0.00	29.22	2.00	0.00	0.00	0.02	0.00
29.24	2.00	0.00	0.00	0.02	0.00	29.26	2.00	0.00	0.00	0.02	0.00
29.28	2.00	0.00	0.00	0.02	0.00	29.30	2.00	0.00	0.00	0.02	0.00
29.32	2.00	0.00	0.00	0.02	0.00	29.34	2.00	0.00	0.00	0.02	0.00
29.36	2.00	0.00	0.00	0.02	0.00	29.38	2.00	0.00	0.00	0.02	0.00
29.40	2.00	0.00	0.00	0.02	0.00	29.42	2.00	0.00	0.00	0.02	0.00
29.44	2.00	0.00	0.00	0.02	0.00	29.46	2.00	0.00	0.00	0.02	0.00
29.48	2.00	0.00	0.00	0.02	0.00	29.50	2.00	0.00	0.00	0.02	0.00
29.52	2.00	0.00	0.00	0.02	0.00	29.54	2.00	0.00	0.00	0.02	0.00
29.56	2.00	0.00	0.00	0.02	0.00	29.58	2.00	0.00	0.00	0.02	0.00
29.60	2.00	0.00	0.00	0.02	0.00	29.62	2.00	0.00	0.00	0.02	0.00
29.64	2.00	0.00	0.00	0.02	0.00	29.66	2.00	0.00	0.00	0.02	0.00
29.68	2.00	0.00	0.00	0.02	0.00	29.70	2.00	0.00	0.00	0.02	0.00
29.72	2.00	0.00	0.00	0.02	0.00	29.74	2.00	0.00	0.00	0.02	0.00
29.76	2.00	0.00	0.00	0.02	0.00	29.78	2.00	0.00	0.00	0.02	0.00
29.80	2.00	0.00	0.00	0.02	0.00	29.82	2.00	0.00	0.00	0.02	0.00
29.84	2.00	0.00	0.00	0.02	0.00	29.86	2.00	0.00	0.00	0.02	0.00
29.88	2.00	0.00	0.00	0.02	0.00	29.90	2.00	0.00	0.00	0.02	0.00
29.92	2.00	0.00	0.00	0.02	0.00	29.94	2.00	0.00	0.00	0.02	0.00
29.96	2.00	0.00	0.00	0.02	0.00	29.98	2.00	0.00	0.00	0.02	0.00
30.00	2.00	0.00	0.00	0.02	0.00	30.02	2.00	0.00	0.00	0.02	0.00
30.04	2.00	0.00	0.00	0.02	0.00	30.06	2.00	0.00	0.00	0.02	0.00
30.08	2.00	0.00	0.00	0.02	0.00	30.10	2.00	0.00	0.00	0.02	0.00
30.12	2.00	0.00	0.00	0.02	0.00	30.14	2.00	0.00	0.00	0.02	0.00
30.16	2.00	0.00	0.00	0.02	0.00	30.18	2.00	0.00	0.00	0.02	0.00
30.20	2.00	0.00	0.00	0.02	0.00						

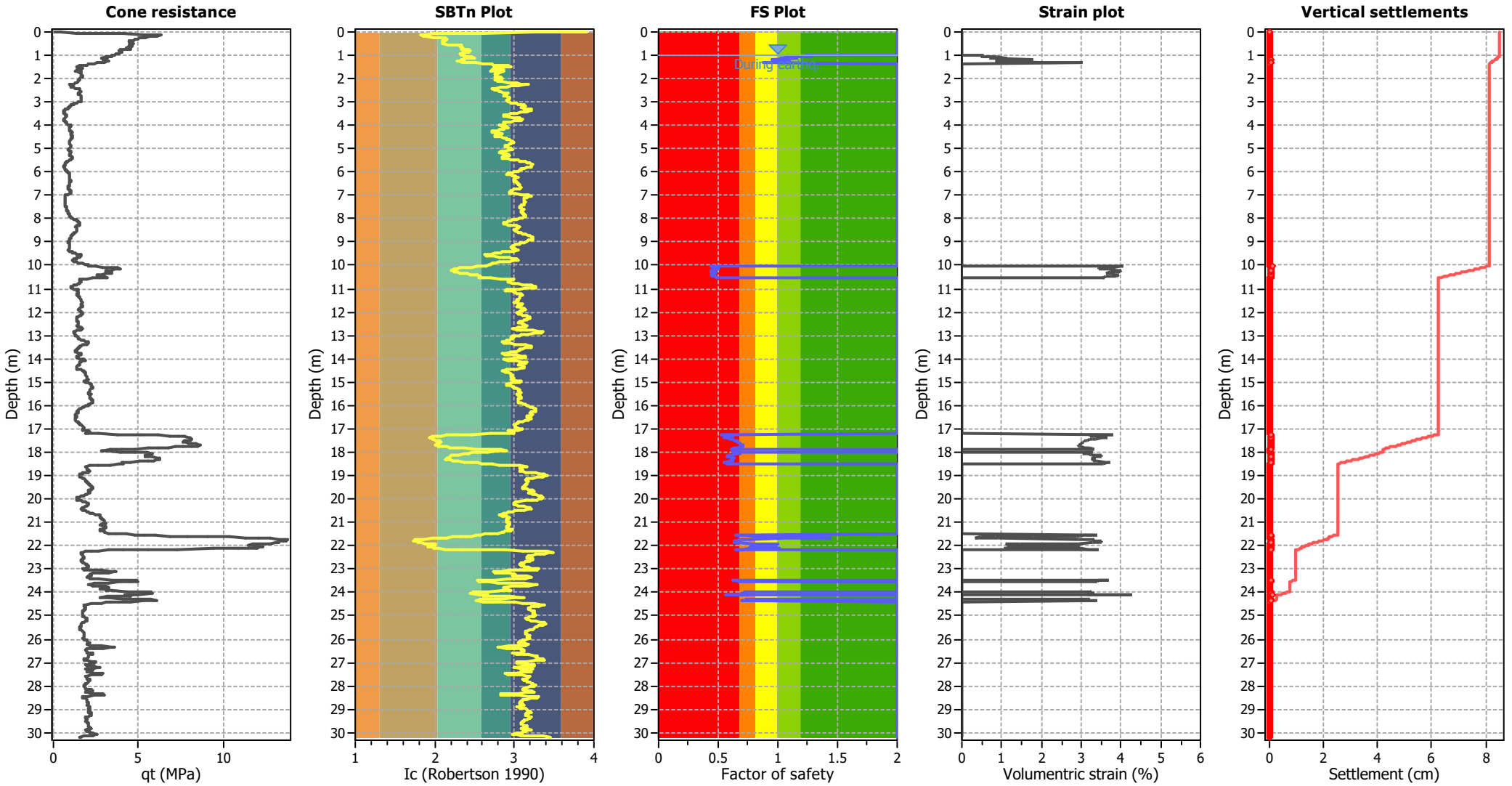
Overall liquefaction potential: 1.81

LPI_{ISH} > 5.0 - Liquefaction manifestation is expected

Abbreviations

FS: Calculated factor of safety for test point
d_z: Layer thickness (m)
LPI: Liquefaction potential index value for test point

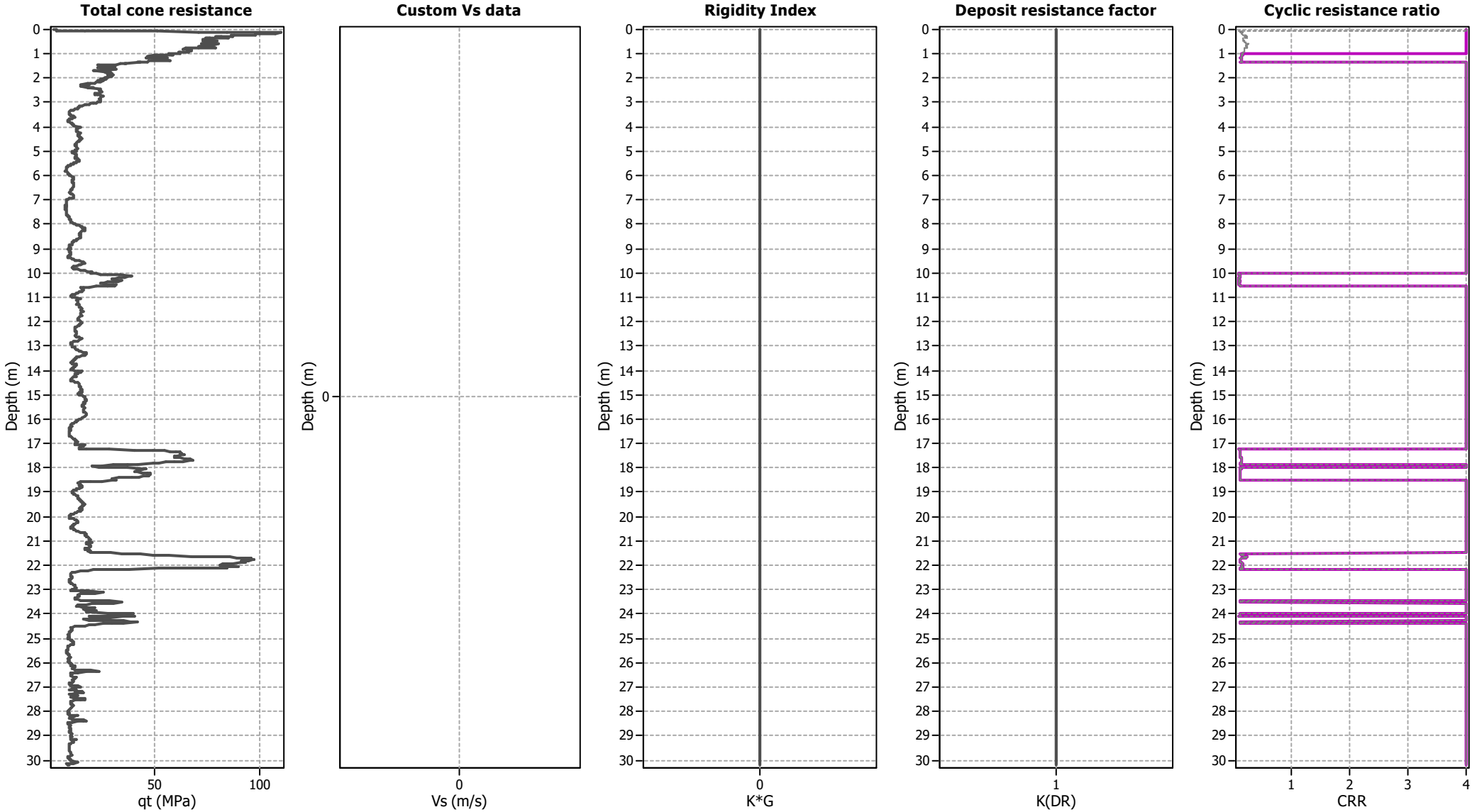
Estimation of post-earthquake settlements



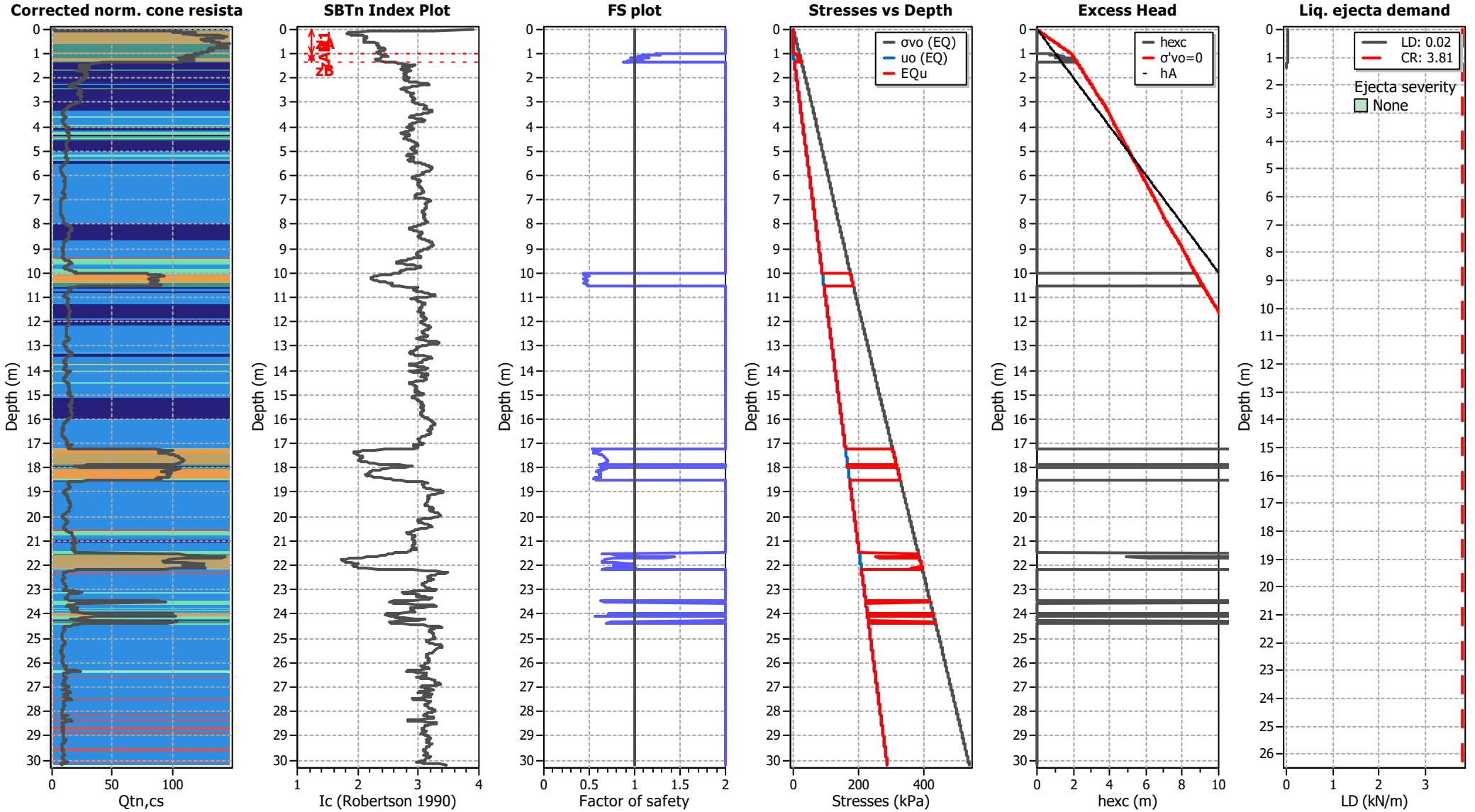
Abbreviations

q_t:	Total cone resistance (cone resistance q_c corrected for pore water effects)
I_c:	Soil Behaviour Type Index
FS:	Calculated Factor of Safety against liquefaction
Volumentric strain:	Post-liquefaction volumentric strain

Aging Calculation Estimation



Ejecta Severity Estimation



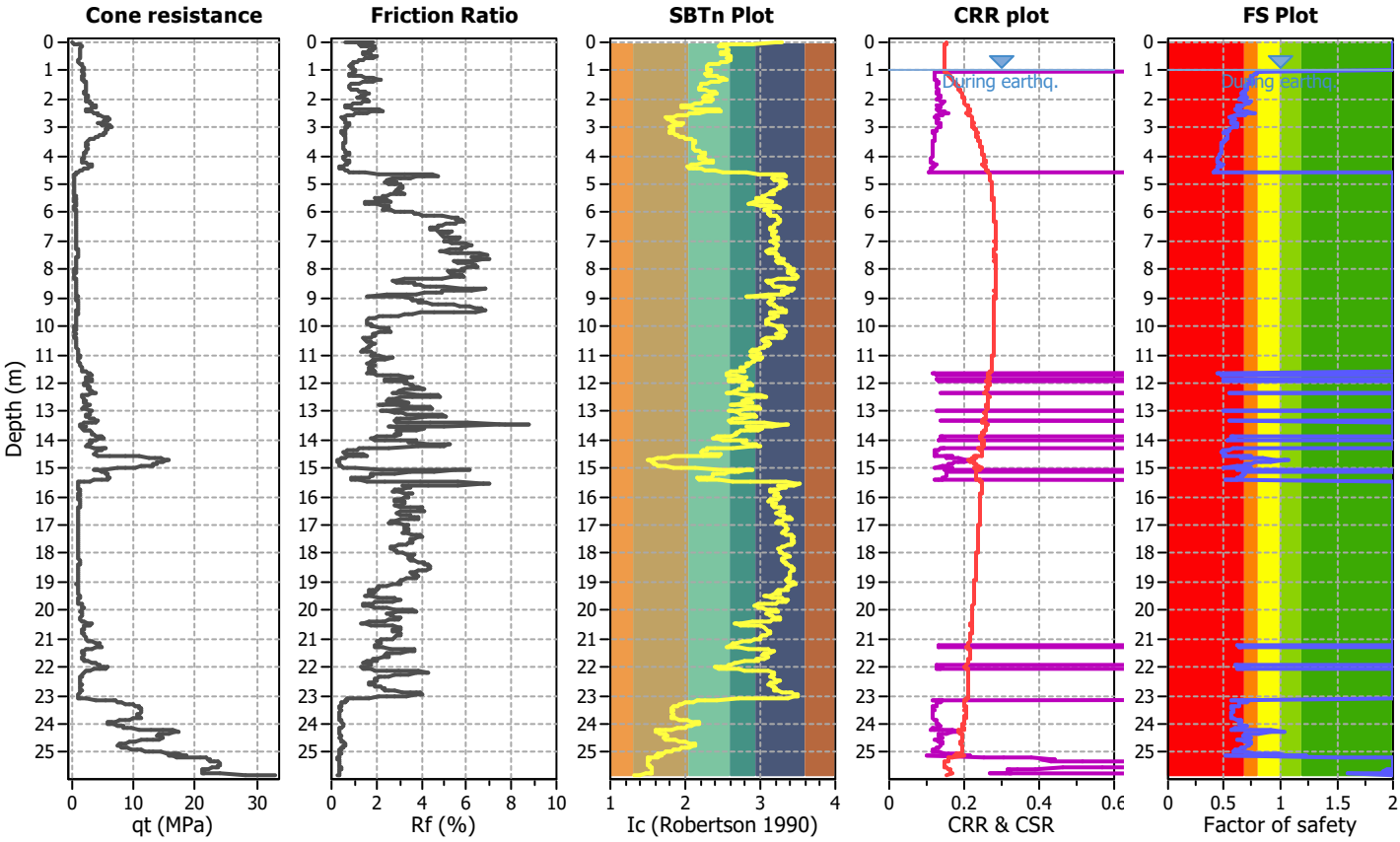
LIQUEFACTION ANALYSIS REPORT

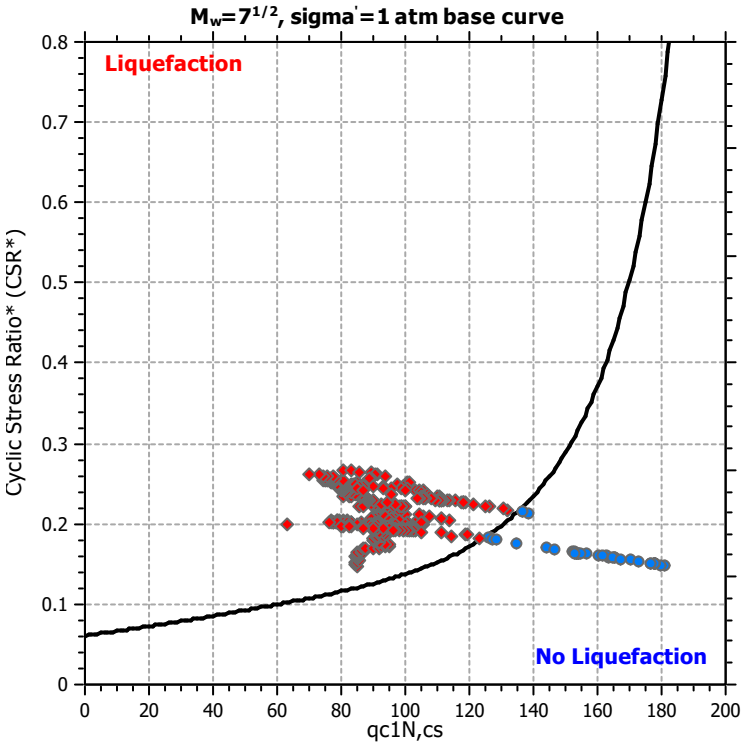
Project title : Microzonazione Sismica III livello **Location : Conselice Agp 0,22**

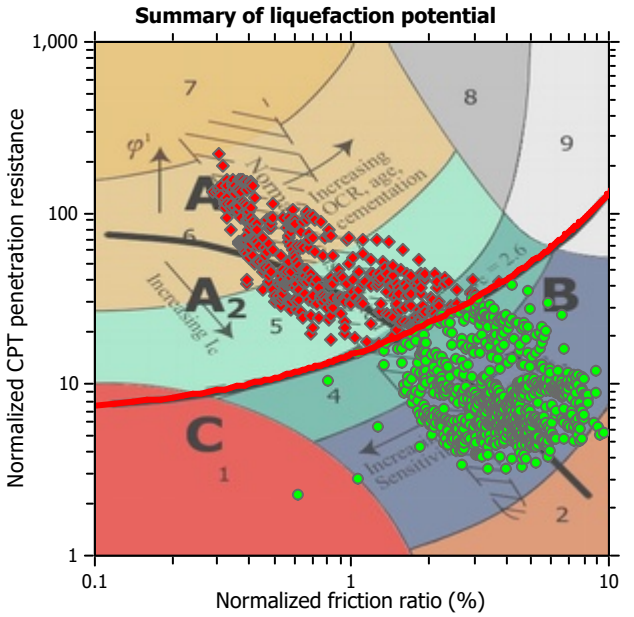
CPT file : 039008P190CPTU192

Input parameters and analysis data

Analysis method:	B&I (2014)	G.W.T. (in-situ):	2.50 m	Use fill:	No	Clay like behavior applied:	Sands only
Fines correction method:	B&I (2014)	G.W.T. (earthq.):	1.00 m	Fill height:	N/A	Limit depth applied:	No
Points to test:	Based on Ic value	Average results interval:	3	Fill weight:	N/A	Limit depth:	N/A
Earthquake magnitude M_w:	6.14	Ic cut-off value:	2.60	Trans. detect. applied:	No	MSF method:	Method based
Peak ground acceleration:	0.22	Unit weight calculation:	Based on SBT	K_σ applied:	Yes		

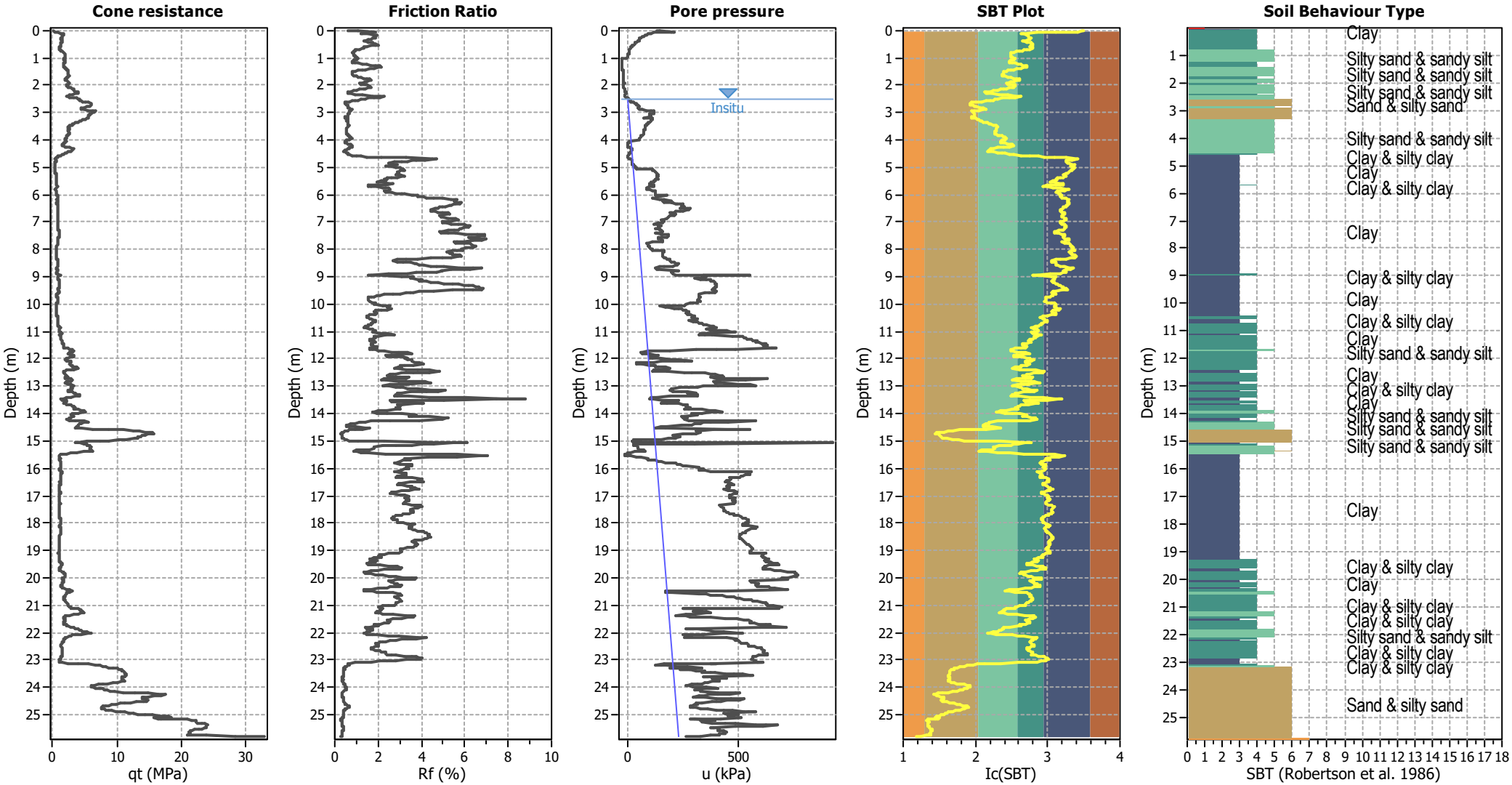






Zone A_1: Cyclic liquefaction likely depending on size and duration of cyclic loading
Zone A_2: Cyclic liquefaction and strength loss likely depending on loading and ground geometry
Zone B: Liquefaction and post-earthquake strength loss unlikely, check cyclic softening
Zone C: Cyclic liquefaction and strength loss possible depending on soil plasticity, brittleness/sensitivity, strain to peak undrained strength and ground geometry

CPT basic interpretation plots



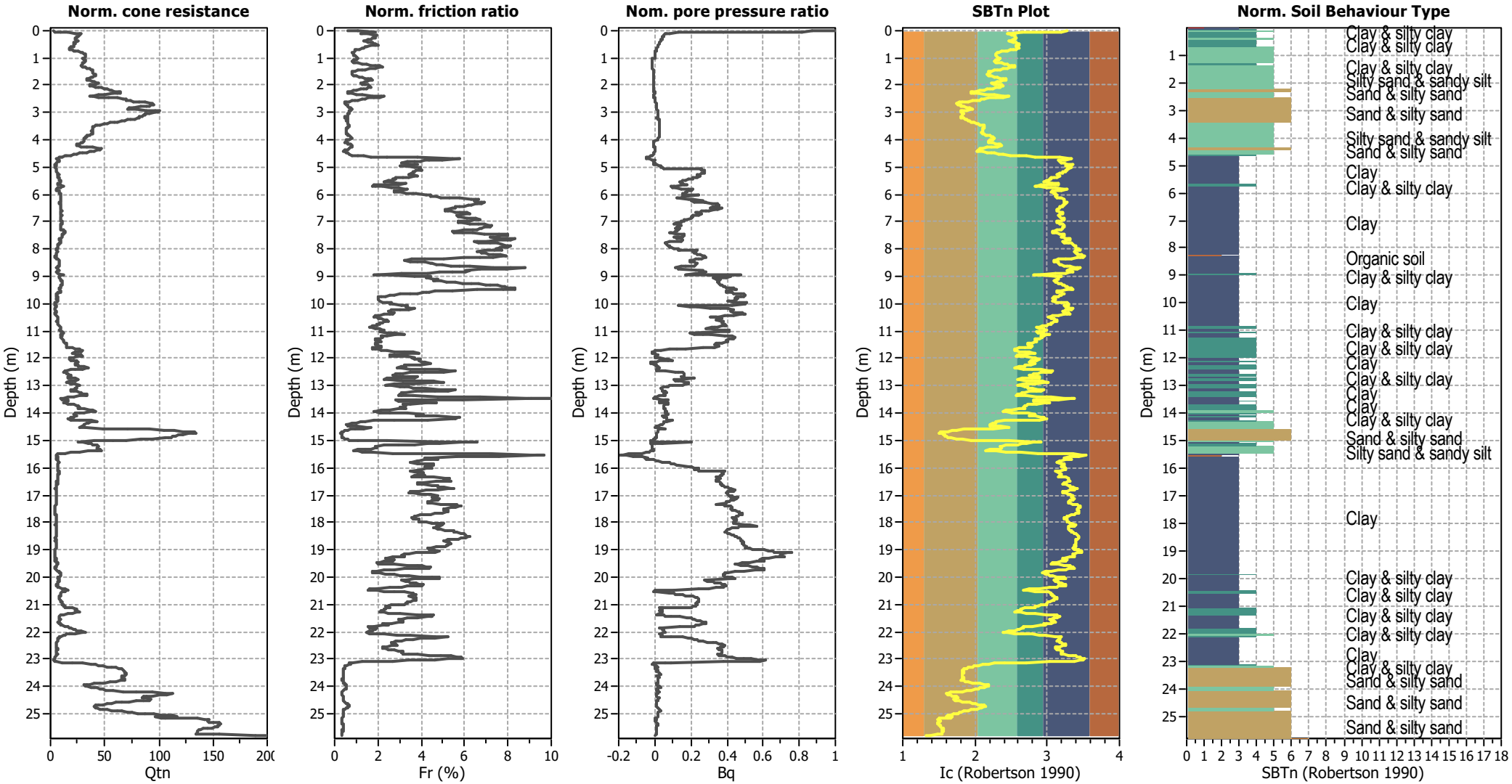
Input parameters and analysis data

Analysis method:	B&I (2014)	Depth to GWT (erthq.):	1.00 m	Fill weight:	N/A
Fines correction method:	B&I (2014)	Average results interval:	3	Transition detect. applied:	No
Points to test:	Based on Ic value	Ic cut-off value:	2.60	K_σ applied:	Yes
Earthquake magnitude M_w:	6.14	Unit weight calculation:	Based on SBT	Clay like behavior applied:	Sands only
Peak ground acceleration:	0.22	Use fill:	No	Limit depth applied:	No
Depth to water table (insitu):	2.50 m	Fill height:	N/A	Limit depth:	N/A

SBT legend

1. Sensitive fine grained
2. Organic material
3. Clay to silty clay
4. Clayey silt to silty
5. Silty sand to sandy silt
6. Clean sand to silty sand
7. Gravely sand to sand
8. Very stiff sand to
9. Very stiff fine grained

CPT basic interpretation plots (normalized)



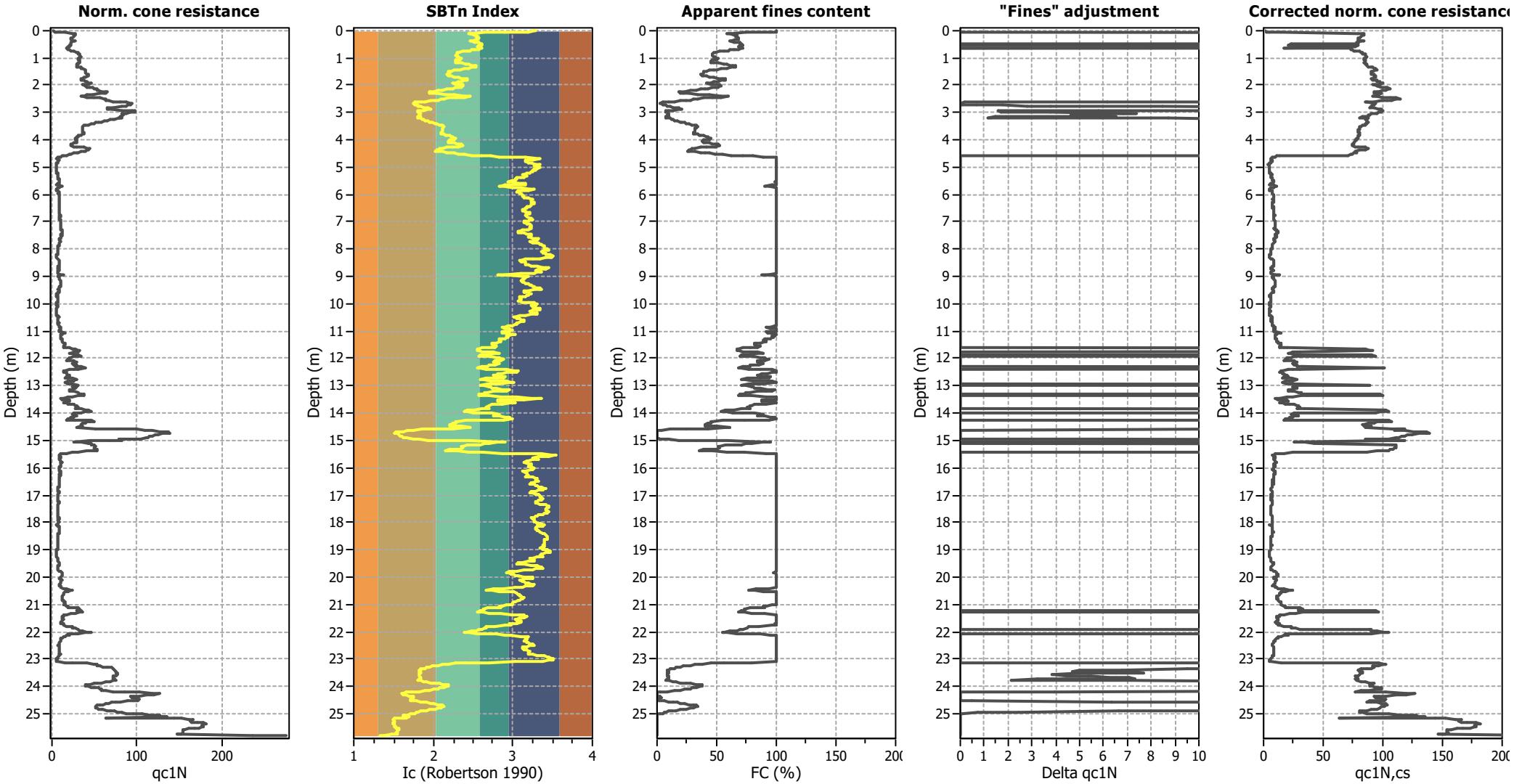
Input parameters and analysis data

Analysis method:	B&I (2014)	Depth to GWT (erthq.):	1.00 m	Fill weight:	N/A
Fines correction method:	B&I (2014)	Average results interval:	3	Transition detect. applied:	No
Points to test:	Based on Ic value	Ic cut-off value:	2.60	K_σ applied:	Yes
Earthquake magnitude M_w:	6.14	Unit weight calculation:	Based on SBT	Clay like behavior applied:	Sands only
Peak ground acceleration:	0.22	Use fill:	No	Limit depth applied:	No
Depth to water table (insitu):	2.50 m	Fill height:	N/A	Limit depth:	N/A

SBTn legend

1. Sensitive fine grained
2. Organic material
3. Clay to silty clay
4. Clayey silt to silty
5. Silty sand to sandy silt
6. Clean sand to silty sand
7. Gravely sand to sand
8. Very stiff sand to
9. Very stiff fine grained

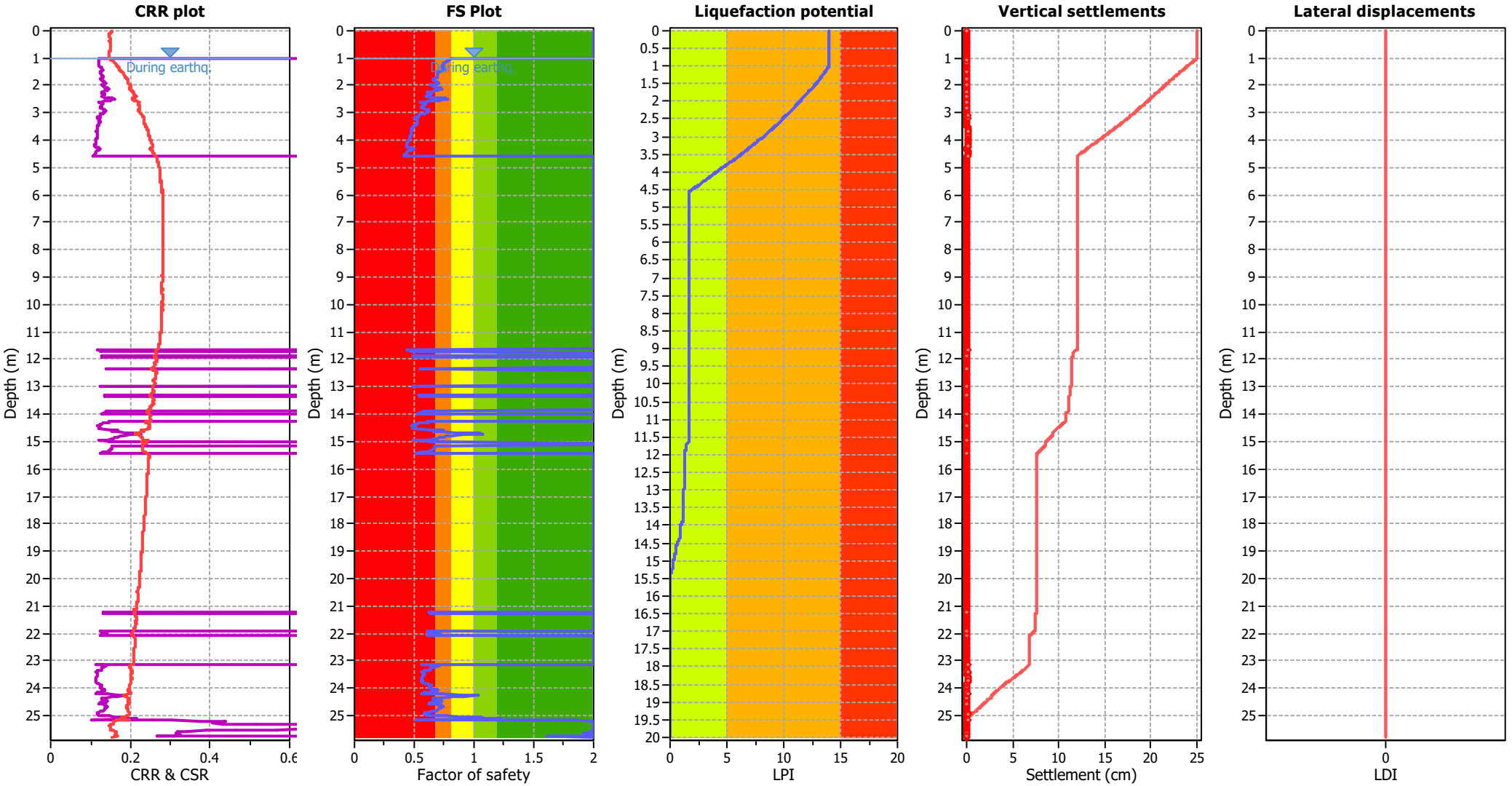
Liquefaction analysis overall plots (intermediate results)



Input parameters and analysis data

Analysis method:	B&I (2014)	Depth to GWT (erthq.):	1.00 m	Fill weight:	N/A
Fines correction method:	B&I (2014)	Average results interval:	3	Transition detect. applied:	No
Points to test:	Based on Ic value	Ic cut-off value:	2.60	K_σ applied:	Yes
Earthquake magnitude M_w:	6.14	Unit weight calculation:	Based on SBT	Clay like behavior applied:	Sands only
Peak ground acceleration:	0.22	Use fill:	No	Limit depth applied:	No
Depth to water table (insitu):	2.50 m	Fill height:	N/A	Limit depth:	N/A

Liquefaction analysis overall plots



Input parameters and analysis data

Analysis method:	B&I (2014)	Depth to GWT (erthq.):	1.00 m	Fill weight:	N/A
Fines correction method:	B&I (2014)	Average results interval:	3	Transition detect. applied:	No
Points to test:	Based on Ic value	Ic cut-off value:	2.60	K_σ applied:	Yes
Earthquake magnitude M_w:	6.14	Unit weight calculation:	Based on SBT	Clay like behavior applied:	Sands only
Peak ground acceleration:	0.22	Use fill:	No	Limit depth applied:	No
Depth to water table (insitu):	2.50 m	Fill height:	N/A	Limit depth:	N/A

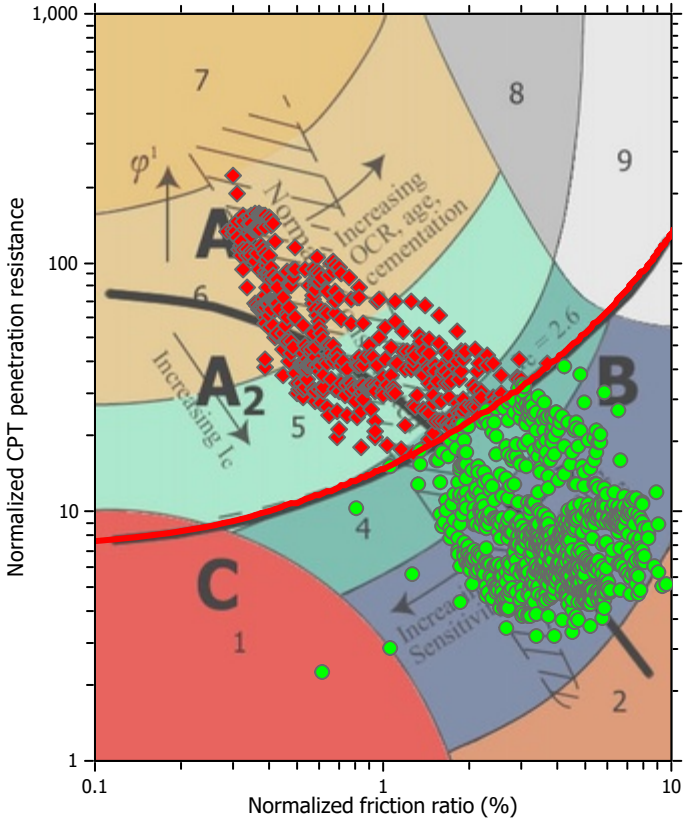
F.S. color scheme

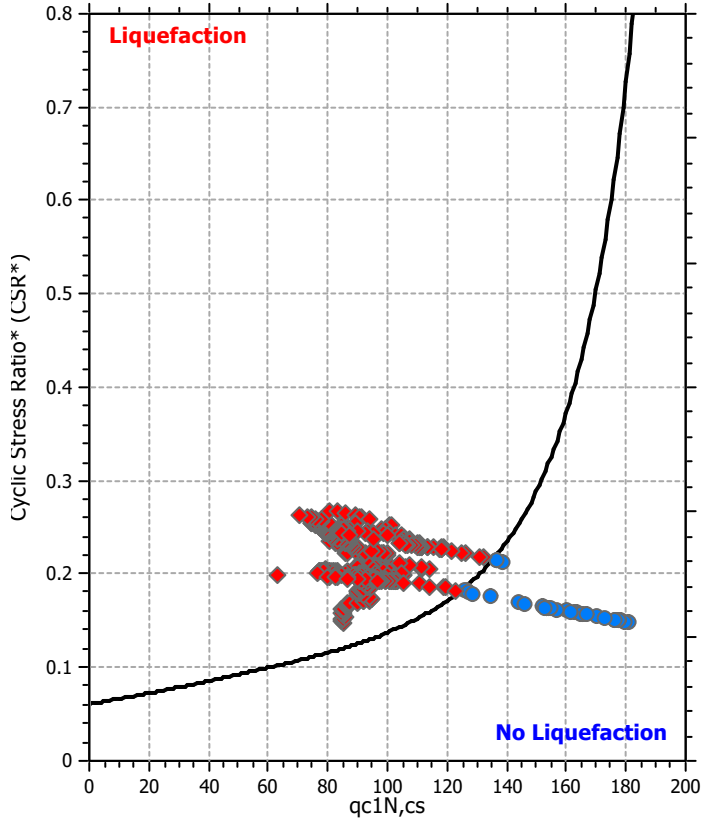
- Almost certain it will liquefy
- Very likely to liquefy
- Liquefaction and no liq. are equally likely
- Unlike to liquefy
- Almost certain it will not liquefy

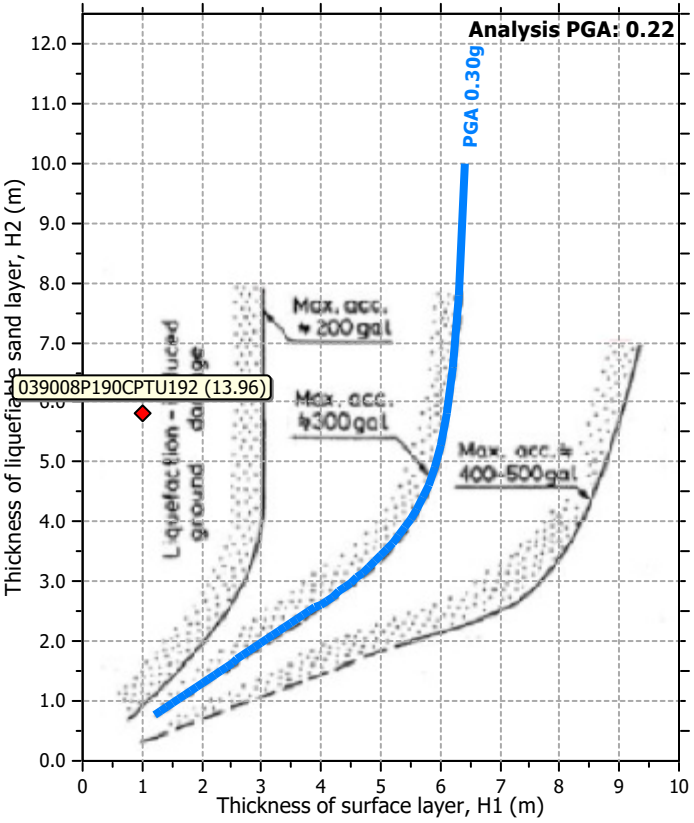
LPI color scheme

- Very high risk
- High risk
- Low risk

Liquefaction analysis summary plots



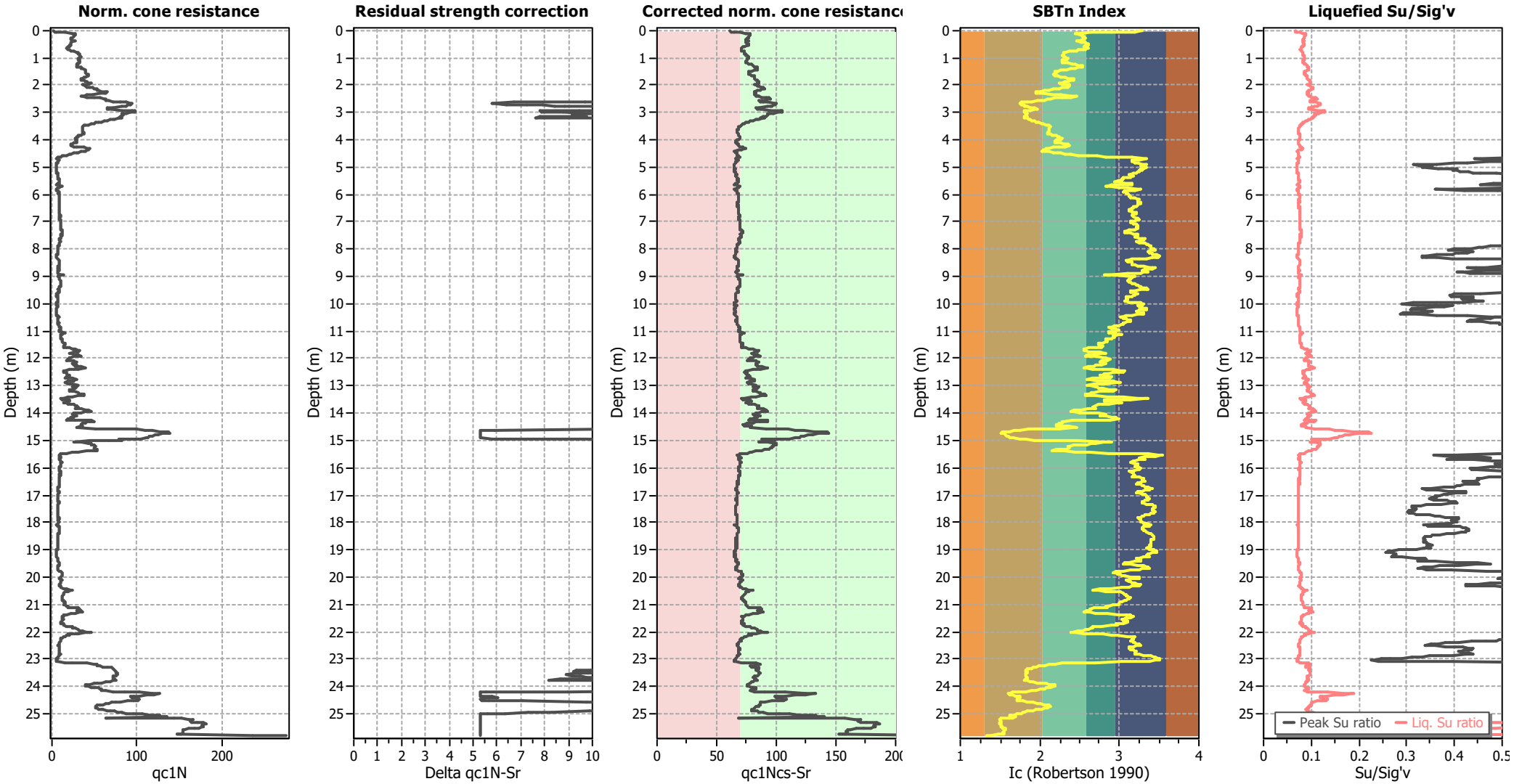




Input parameters and analysis data

Analysis method:	B&I (2014)	Depth to GWT (erthq.):	1.00 m	Fill weight:	N/A
Fines correction method:	B&I (2014)	Average results interval:	3	Transition detect. applied:	No
Points to test:	Based on Ic value	Ic cut-off value:	2.60	K_σ applied:	Yes
Earthquake magnitude M_w:	6.14	Unit weight calculation:	Based on SBT	Clay like behavior applied:	Sands only
Peak ground acceleration:	0.22	Use fill:	No	Limit depth applied:	No
Depth to water table (insitu):	2.50 m	Fill height:	N/A	Limit depth:	N/A

Check for strength loss plots (Idriss & Boulanger (2008))



Input parameters and analysis data

Analysis method:	B&I (2014)	Depth to GWT (erthq.):	1.00 m	Fill weight:	N/A
Fines correction method:	B&I (2014)	Average results interval:	3	Transition detect. applied:	No
Points to test:	Based on Ic value	Ic cut-off value:	2.60	K_σ applied:	Yes
Earthquake magnitude M_w:	6.14	Unit weight calculation:	Based on SBT	Clay like behavior applied:	Sands only
Peak ground acceleration:	0.22	Use fill:	No	Limit depth applied:	No
Depth to water table (insitu):	2.50 m	Fill height:	N/A	Limit depth:	N/A

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
0.01	2.00	0.00	0.00	0.01	0.00	0.02	2.00	0.00	0.00	0.01	0.00
0.04	2.00	0.00	0.00	0.02	0.00	0.06	2.00	0.00	0.00	0.02	0.00
0.08	2.00	0.00	0.00	0.02	0.00	0.10	2.00	0.00	0.00	0.02	0.00
0.12	2.00	0.00	0.00	0.02	0.00	0.14	2.00	0.00	0.00	0.02	0.00
0.16	2.00	0.00	0.00	0.02	0.00	0.18	2.00	0.00	0.00	0.02	0.00
0.20	2.00	0.00	0.00	0.02	0.00	0.22	2.00	0.00	0.00	0.02	0.00
0.24	2.00	0.00	0.00	0.02	0.00	0.26	2.00	0.00	0.00	0.02	0.00
0.28	2.00	0.00	0.00	0.02	0.00	0.30	2.00	0.00	0.00	0.02	0.00
0.32	2.00	0.00	0.00	0.02	0.00	0.34	2.00	0.00	0.00	0.02	0.00
0.36	2.00	0.00	0.00	0.02	0.00	0.38	2.00	0.00	0.00	0.02	0.00
0.40	2.00	0.00	0.00	0.02	0.00	0.42	2.00	0.00	0.00	0.02	0.00
0.44	2.00	0.00	0.00	0.02	0.00	0.46	2.00	0.00	0.00	0.02	0.00
0.48	2.00	0.00	0.00	0.02	0.00	0.50	2.00	0.00	0.00	0.02	0.00
0.52	2.00	0.00	0.00	0.02	0.00	0.54	2.00	0.00	0.00	0.02	0.00
0.56	2.00	0.00	0.00	0.02	0.00	0.58	2.00	0.00	0.00	0.02	0.00
0.60	2.00	0.00	0.00	0.02	0.00	0.62	2.00	0.00	0.00	0.02	0.00
0.64	2.00	0.00	0.00	0.02	0.00	0.66	2.00	0.00	0.00	0.02	0.00
0.68	2.00	0.00	0.00	0.02	0.00	0.70	2.00	0.00	0.00	0.02	0.00
0.72	2.00	0.00	0.00	0.02	0.00	0.74	2.00	0.00	0.00	0.02	0.00
0.76	2.00	0.00	0.00	0.02	0.00	0.78	2.00	0.00	0.00	0.02	0.00
0.80	2.00	0.00	0.00	0.02	0.00	0.82	2.00	0.00	0.00	0.02	0.00
0.84	2.00	0.00	0.00	0.02	0.00	0.86	2.00	0.00	0.00	0.02	0.00
0.88	2.00	0.00	0.00	0.02	0.00	0.90	2.00	0.00	0.00	0.02	0.00
0.92	2.00	0.00	0.00	0.02	0.00	0.94	2.00	0.00	0.00	0.02	0.00
0.96	2.00	0.00	0.00	0.02	0.00	0.98	2.00	0.00	0.00	0.02	0.00
1.00	2.00	0.00	0.00	0.02	0.00	1.02	0.82	0.18	1.92	0.02	0.03
1.04	0.80	0.20	1.69	0.02	0.04	1.06	0.79	0.21	1.57	0.02	0.04
1.08	0.79	0.21	1.53	0.02	0.04	1.10	0.79	0.21	1.50	0.02	0.04
1.12	0.78	0.22	1.39	0.02	0.04	1.14	0.77	0.23	1.30	0.02	0.04
1.16	0.75	0.25	1.22	0.02	0.05	1.18	0.75	0.25	1.20	0.02	0.05
1.20	0.74	0.26	1.14	0.02	0.05	1.22	0.74	0.26	1.12	0.02	0.05
1.24	0.74	0.26	1.14	0.02	0.05	1.26	0.74	0.26	1.12	0.02	0.05
1.28	0.73	0.27	1.07	0.02	0.05	1.30	0.73	0.27	1.05	0.02	0.05
1.32	0.73	0.27	1.05	0.02	0.05	1.34	0.74	0.26	1.11	0.02	0.05
1.36	0.75	0.25	1.18	0.02	0.05	1.38	0.75	0.25	1.17	0.02	0.05
1.40	0.75	0.25	1.22	0.02	0.05	1.42	0.76	0.24	1.25	0.02	0.04
1.44	0.75	0.25	1.21	0.02	0.05	1.46	0.74	0.26	1.12	0.02	0.05
1.48	0.72	0.28	1.01	0.02	0.05	1.50	0.70	0.30	0.94	0.02	0.05
1.52	0.70	0.30	0.90	0.02	0.06	1.54	0.69	0.31	0.89	0.02	0.06
1.56	0.69	0.31	0.88	0.02	0.06	1.58	0.69	0.31	0.88	0.02	0.06
1.60	0.69	0.31	0.89	0.02	0.06	1.62	0.69	0.31	0.89	0.02	0.06
1.64	0.70	0.30	0.90	0.02	0.06	1.66	0.70	0.30	0.91	0.02	0.06
1.68	0.70	0.30	0.92	0.02	0.06	1.70	0.69	0.31	0.89	0.02	0.06
1.72	0.68	0.32	0.85	0.02	0.06	1.74	0.67	0.33	0.81	0.02	0.06
1.76	0.66	0.34	0.77	0.02	0.06	1.78	0.65	0.35	0.76	0.02	0.06
1.80	0.66	0.34	0.77	0.02	0.06	1.82	0.67	0.33	0.81	0.02	0.06
1.84	0.68	0.32	0.83	0.02	0.06	1.86	0.68	0.32	0.84	0.02	0.06
1.88	0.69	0.31	0.88	0.02	0.06	1.90	0.69	0.31	0.88	0.02	0.06

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
1.92	0.70	0.30	0.94	0.02	0.05	1.94	0.70	0.30	0.94	0.02	0.05
1.96	0.68	0.32	0.85	0.02	0.06	1.98	0.65	0.35	0.74	0.02	0.06
2.00	0.63	0.37	0.70	0.02	0.07	2.02	0.67	0.33	0.80	0.02	0.06
2.04	0.65	0.35	0.76	0.02	0.06	2.06	0.68	0.32	0.85	0.02	0.06
2.08	0.71	0.29	0.95	0.02	0.05	2.10	0.72	0.28	0.99	0.02	0.05
2.12	0.73	0.27	1.07	0.02	0.05	2.14	0.72	0.28	1.03	0.02	0.05
2.16	0.71	0.29	0.98	0.02	0.05	2.18	0.70	0.30	0.92	0.02	0.05
2.20	0.67	0.33	0.81	0.02	0.06	2.22	0.64	0.36	0.73	0.02	0.06
2.24	0.63	0.37	0.70	0.02	0.07	2.26	0.61	0.39	0.66	0.02	0.07
2.28	0.62	0.38	0.66	0.02	0.07	2.30	0.63	0.37	0.71	0.02	0.06
2.32	0.65	0.35	0.74	0.02	0.06	2.34	0.64	0.36	0.71	0.02	0.06
2.36	0.62	0.38	0.67	0.02	0.07	2.38	0.62	0.38	0.68	0.02	0.07
2.40	0.59	0.41	0.61	0.02	0.07	2.42	0.61	0.39	0.65	0.02	0.07
2.44	0.65	0.35	0.75	0.02	0.06	2.46	0.70	0.30	0.91	0.02	0.05
2.48	0.75	0.25	1.19	0.02	0.04	2.50	0.78	0.22	1.43	0.02	0.04
2.52	0.75	0.25	1.17	0.02	0.04	2.54	0.71	0.29	0.96	0.02	0.05
2.56	0.68	0.32	0.83	0.02	0.06	2.58	0.63	0.37	0.69	0.02	0.06
2.60	0.59	0.41	0.61	0.02	0.07	2.62	0.55	0.45	0.54	0.02	0.08
2.64	0.55	0.45	0.55	0.02	0.08	2.66	0.58	0.42	0.60	0.02	0.07
2.68	0.59	0.41	0.62	0.02	0.07	2.70	0.58	0.42	0.60	0.02	0.07
2.72	0.58	0.42	0.59	0.02	0.07	2.74	0.57	0.43	0.58	0.02	0.07
2.76	0.57	0.43	0.57	0.02	0.07	2.78	0.57	0.43	0.57	0.02	0.07
2.80	0.56	0.44	0.57	0.02	0.07	2.82	0.56	0.44	0.55	0.02	0.08
2.84	0.58	0.42	0.59	0.02	0.07	2.86	0.60	0.40	0.63	0.02	0.07
2.88	0.62	0.38	0.67	0.02	0.07	2.90	0.61	0.39	0.65	0.02	0.07
2.92	0.62	0.38	0.67	0.02	0.06	2.94	0.62	0.38	0.68	0.02	0.06
2.96	0.61	0.39	0.66	0.02	0.07	2.98	0.61	0.39	0.65	0.02	0.07
3.00	0.59	0.41	0.62	0.02	0.07	3.02	0.58	0.42	0.59	0.02	0.07
3.04	0.55	0.45	0.55	0.02	0.08	3.06	0.55	0.45	0.54	0.02	0.08
3.08	0.54	0.46	0.53	0.02	0.08	3.11	0.54	0.46	0.53	0.03	0.12
3.12	0.54	0.46	0.53	0.01	0.04	3.14	0.53	0.47	0.52	0.02	0.08
3.16	0.51	0.49	0.49	0.02	0.08	3.18	0.50	0.50	0.48	0.02	0.08
3.20	0.51	0.49	0.49	0.02	0.08	3.22	0.53	0.47	0.51	0.02	0.08
3.24	0.52	0.48	0.51	0.02	0.08	3.26	0.52	0.48	0.50	0.02	0.08
3.28	0.52	0.48	0.51	0.02	0.08	3.30	0.52	0.48	0.50	0.02	0.08
3.32	0.52	0.48	0.51	0.02	0.08	3.34	0.52	0.48	0.51	0.02	0.08
3.36	0.53	0.47	0.51	0.02	0.08	3.38	0.52	0.48	0.50	0.02	0.08
3.40	0.52	0.48	0.50	0.02	0.08	3.42	0.52	0.48	0.50	0.02	0.08
3.44	0.51	0.49	0.49	0.02	0.08	3.46	0.51	0.49	0.49	0.02	0.08
3.48	0.50	0.50	0.48	0.02	0.08	3.50	0.49	0.51	0.47	0.02	0.08
3.52	0.49	0.51	0.46	0.02	0.08	3.54	0.48	0.52	0.46	0.02	0.08
3.56	0.48	0.52	0.46	0.02	0.09	3.58	0.48	0.52	0.46	0.02	0.09
3.60	0.48	0.52	0.46	0.02	0.09	3.62	0.48	0.52	0.45	0.02	0.09
3.64	0.48	0.52	0.45	0.02	0.09	3.66	0.47	0.53	0.45	0.02	0.09
3.68	0.47	0.53	0.45	0.02	0.09	3.70	0.47	0.53	0.45	0.02	0.09
3.72	0.47	0.53	0.45	0.02	0.09	3.74	0.47	0.53	0.45	0.02	0.09
3.76	0.48	0.52	0.45	0.02	0.09	3.78	0.48	0.52	0.45	0.02	0.09
3.80	0.48	0.52	0.45	0.02	0.08	3.82	0.47	0.53	0.45	0.02	0.09

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
3.84	0.47	0.53	0.45	0.02	0.09	3.86	0.47	0.53	0.44	0.02	0.09
3.88	0.47	0.53	0.44	0.02	0.09	3.90	0.47	0.53	0.44	0.02	0.09
3.92	0.47	0.53	0.44	0.02	0.09	3.94	0.46	0.54	0.44	0.02	0.09
3.96	0.46	0.54	0.44	0.02	0.09	3.98	0.45	0.55	0.43	0.02	0.09
4.00	0.45	0.55	0.43	0.02	0.09	4.02	0.45	0.55	0.43	0.02	0.09
4.04	0.45	0.55	0.43	0.02	0.09	4.06	0.45	0.55	0.43	0.02	0.09
4.08	0.44	0.56	0.42	0.02	0.09	4.10	0.44	0.56	0.42	0.02	0.09
4.12	0.44	0.56	0.42	0.02	0.09	4.14	0.44	0.56	0.42	0.02	0.09
4.16	0.44	0.56	0.41	0.02	0.09	4.18	0.44	0.56	0.41	0.02	0.09
4.20	0.43	0.57	0.41	0.02	0.09	4.22	0.44	0.56	0.41	0.02	0.09
4.24	0.44	0.56	0.42	0.02	0.09	4.26	0.46	0.54	0.43	0.02	0.09
4.28	0.48	0.52	0.46	0.02	0.08	4.30	0.49	0.51	0.47	0.02	0.08
4.32	0.50	0.50	0.47	0.02	0.08	4.34	0.49	0.51	0.47	0.02	0.08
4.36	0.48	0.52	0.45	0.02	0.08	4.38	0.46	0.54	0.43	0.02	0.08
4.40	0.44	0.56	0.42	0.02	0.09	4.42	0.44	0.56	0.42	0.02	0.09
4.44	0.44	0.56	0.42	0.02	0.09	4.46	0.44	0.56	0.42	0.02	0.09
4.48	0.44	0.56	0.42	0.02	0.09	4.50	0.43	0.57	0.41	0.02	0.09
4.52	0.43	0.57	0.41	0.02	0.09	4.54	0.42	0.58	0.40	0.02	0.09
4.56	0.41	0.59	0.39	0.02	0.09	4.58	2.00	0.00	0.00	0.02	0.00
4.60	2.00	0.00	0.00	0.02	0.00	4.62	2.00	0.00	0.00	0.02	0.00
4.64	2.00	0.00	0.00	0.02	0.00	4.66	2.00	0.00	0.00	0.02	0.00
4.68	2.00	0.00	0.00	0.02	0.00	4.70	2.00	0.00	0.00	0.02	0.00
4.72	2.00	0.00	0.00	0.02	0.00	4.74	2.00	0.00	0.00	0.02	0.00
4.76	2.00	0.00	0.00	0.02	0.00	4.78	2.00	0.00	0.00	0.02	0.00
4.80	2.00	0.00	0.00	0.02	0.00	4.82	2.00	0.00	0.00	0.02	0.00
4.84	2.00	0.00	0.00	0.02	0.00	4.86	2.00	0.00	0.00	0.02	0.00
4.88	2.00	0.00	0.00	0.02	0.00	4.90	2.00	0.00	0.00	0.02	0.00
4.92	2.00	0.00	0.00	0.02	0.00	4.94	2.00	0.00	0.00	0.02	0.00
4.96	2.00	0.00	0.00	0.02	0.00	4.98	2.00	0.00	0.00	0.02	0.00
5.00	2.00	0.00	0.00	0.02	0.00	5.02	2.00	0.00	0.00	0.02	0.00
5.04	2.00	0.00	0.00	0.02	0.00	5.06	2.00	0.00	0.00	0.02	0.00
5.08	2.00	0.00	0.00	0.02	0.00	5.10	2.00	0.00	0.00	0.02	0.00
5.12	2.00	0.00	0.00	0.02	0.00	5.14	2.00	0.00	0.00	0.02	0.00
5.16	2.00	0.00	0.00	0.02	0.00	5.18	2.00	0.00	0.00	0.02	0.00
5.20	2.00	0.00	0.00	0.02	0.00	5.22	2.00	0.00	0.00	0.02	0.00
5.24	2.00	0.00	0.00	0.02	0.00	5.26	2.00	0.00	0.00	0.02	0.00
5.28	2.00	0.00	0.00	0.02	0.00	5.30	2.00	0.00	0.00	0.02	0.00
5.32	2.00	0.00	0.00	0.02	0.00	5.34	2.00	0.00	0.00	0.02	0.00
5.36	2.00	0.00	0.00	0.02	0.00	5.38	2.00	0.00	0.00	0.02	0.00
5.40	2.00	0.00	0.00	0.02	0.00	5.42	2.00	0.00	0.00	0.02	0.00
5.44	2.00	0.00	0.00	0.02	0.00	5.46	2.00	0.00	0.00	0.02	0.00
5.48	2.00	0.00	0.00	0.02	0.00	5.50	2.00	0.00	0.00	0.02	0.00
5.52	2.00	0.00	0.00	0.02	0.00	5.54	2.00	0.00	0.00	0.02	0.00
5.56	2.00	0.00	0.00	0.02	0.00	5.58	2.00	0.00	0.00	0.02	0.00
5.60	2.00	0.00	0.00	0.02	0.00	5.62	2.00	0.00	0.00	0.02	0.00
5.64	2.00	0.00	0.00	0.02	0.00	5.66	2.00	0.00	0.00	0.02	0.00
5.68	2.00	0.00	0.00	0.02	0.00	5.70	2.00	0.00	0.00	0.02	0.00
5.72	2.00	0.00	0.00	0.02	0.00	5.74	2.00	0.00	0.00	0.02	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
5.76	2.00	0.00	0.00	0.02	0.00	5.78	2.00	0.00	0.00	0.02	0.00
5.80	2.00	0.00	0.00	0.02	0.00	5.82	2.00	0.00	0.00	0.02	0.00
5.84	2.00	0.00	0.00	0.02	0.00	5.86	2.00	0.00	0.00	0.02	0.00
5.88	2.00	0.00	0.00	0.02	0.00	5.90	2.00	0.00	0.00	0.02	0.00
5.92	2.00	0.00	0.00	0.02	0.00	5.94	2.00	0.00	0.00	0.02	0.00
5.96	2.00	0.00	0.00	0.02	0.00	5.98	2.00	0.00	0.00	0.02	0.00
6.00	2.00	0.00	0.00	0.02	0.00	6.02	2.00	0.00	0.00	0.02	0.00
6.04	2.00	0.00	0.00	0.02	0.00	6.06	2.00	0.00	0.00	0.02	0.00
6.08	2.00	0.00	0.00	0.02	0.00	6.10	2.00	0.00	0.00	0.02	0.00
6.12	2.00	0.00	0.00	0.02	0.00	6.14	2.00	0.00	0.00	0.02	0.00
6.16	2.00	0.00	0.00	0.02	0.00	6.18	2.00	0.00	0.00	0.02	0.00
6.20	2.00	0.00	0.00	0.02	0.00	6.22	2.00	0.00	0.00	0.02	0.00
6.24	2.00	0.00	0.00	0.02	0.00	6.26	2.00	0.00	0.00	0.02	0.00
6.28	2.00	0.00	0.00	0.02	0.00	6.30	2.00	0.00	0.00	0.02	0.00
6.32	2.00	0.00	0.00	0.02	0.00	6.34	2.00	0.00	0.00	0.02	0.00
6.36	2.00	0.00	0.00	0.02	0.00	6.38	2.00	0.00	0.00	0.02	0.00
6.40	2.00	0.00	0.00	0.02	0.00	6.42	2.00	0.00	0.00	0.02	0.00
6.44	2.00	0.00	0.00	0.02	0.00	6.46	2.00	0.00	0.00	0.02	0.00
6.48	2.00	0.00	0.00	0.02	0.00	6.50	2.00	0.00	0.00	0.02	0.00
6.52	2.00	0.00	0.00	0.02	0.00	6.54	2.00	0.00	0.00	0.02	0.00
6.56	2.00	0.00	0.00	0.02	0.00	6.58	2.00	0.00	0.00	0.02	0.00
6.60	2.00	0.00	0.00	0.02	0.00	6.62	2.00	0.00	0.00	0.02	0.00
6.64	2.00	0.00	0.00	0.02	0.00	6.66	2.00	0.00	0.00	0.02	0.00
6.68	2.00	0.00	0.00	0.02	0.00	6.70	2.00	0.00	0.00	0.02	0.00
6.72	2.00	0.00	0.00	0.02	0.00	6.74	2.00	0.00	0.00	0.02	0.00
6.76	2.00	0.00	0.00	0.02	0.00	6.78	2.00	0.00	0.00	0.02	0.00
6.80	2.00	0.00	0.00	0.02	0.00	6.82	2.00	0.00	0.00	0.02	0.00
6.84	2.00	0.00	0.00	0.02	0.00	6.86	2.00	0.00	0.00	0.02	0.00
6.88	2.00	0.00	0.00	0.02	0.00	6.90	2.00	0.00	0.00	0.02	0.00
6.92	2.00	0.00	0.00	0.02	0.00	6.94	2.00	0.00	0.00	0.02	0.00
6.96	2.00	0.00	0.00	0.02	0.00	6.98	2.00	0.00	0.00	0.02	0.00
7.00	2.00	0.00	0.00	0.02	0.00	7.02	2.00	0.00	0.00	0.02	0.00
7.04	2.00	0.00	0.00	0.02	0.00	7.06	2.00	0.00	0.00	0.02	0.00
7.08	2.00	0.00	0.00	0.02	0.00	7.10	2.00	0.00	0.00	0.02	0.00
7.12	2.00	0.00	0.00	0.02	0.00	7.14	2.00	0.00	0.00	0.02	0.00
7.16	2.00	0.00	0.00	0.02	0.00	7.18	2.00	0.00	0.00	0.02	0.00
7.20	2.00	0.00	0.00	0.02	0.00	7.22	2.00	0.00	0.00	0.02	0.00
7.24	2.00	0.00	0.00	0.02	0.00	7.26	2.00	0.00	0.00	0.02	0.00
7.28	2.00	0.00	0.00	0.02	0.00	7.30	2.00	0.00	0.00	0.02	0.00
7.32	2.00	0.00	0.00	0.02	0.00	7.34	2.00	0.00	0.00	0.02	0.00
7.36	2.00	0.00	0.00	0.02	0.00	7.38	2.00	0.00	0.00	0.02	0.00
7.40	2.00	0.00	0.00	0.02	0.00	7.42	2.00	0.00	0.00	0.02	0.00
7.44	2.00	0.00	0.00	0.02	0.00	7.46	2.00	0.00	0.00	0.02	0.00
7.48	2.00	0.00	0.00	0.02	0.00	7.50	2.00	0.00	0.00	0.02	0.00
7.52	2.00	0.00	0.00	0.02	0.00	7.54	2.00	0.00	0.00	0.02	0.00
7.56	2.00	0.00	0.00	0.02	0.00	7.58	2.00	0.00	0.00	0.02	0.00
7.60	2.00	0.00	0.00	0.02	0.00	7.62	2.00	0.00	0.00	0.02	0.00
7.64	2.00	0.00	0.00	0.02	0.00	7.66	2.00	0.00	0.00	0.02	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
7.68	2.00	0.00	0.00	0.02	0.00	7.70	2.00	0.00	0.00	0.02	0.00
7.72	2.00	0.00	0.00	0.02	0.00	7.74	2.00	0.00	0.00	0.02	0.00
7.76	2.00	0.00	0.00	0.02	0.00	7.78	2.00	0.00	0.00	0.02	0.00
7.80	2.00	0.00	0.00	0.02	0.00	7.82	2.00	0.00	0.00	0.02	0.00
7.84	2.00	0.00	0.00	0.02	0.00	7.86	2.00	0.00	0.00	0.02	0.00
7.88	2.00	0.00	0.00	0.02	0.00	7.90	2.00	0.00	0.00	0.02	0.00
7.92	2.00	0.00	0.00	0.02	0.00	7.94	2.00	0.00	0.00	0.02	0.00
7.96	2.00	0.00	0.00	0.02	0.00	7.98	2.00	0.00	0.00	0.02	0.00
8.00	2.00	0.00	0.00	0.02	0.00	8.02	2.00	0.00	0.00	0.02	0.00
8.04	2.00	0.00	0.00	0.02	0.00	8.06	2.00	0.00	0.00	0.02	0.00
8.08	2.00	0.00	0.00	0.02	0.00	8.10	2.00	0.00	0.00	0.02	0.00
8.12	2.00	0.00	0.00	0.02	0.00	8.14	2.00	0.00	0.00	0.02	0.00
8.16	2.00	0.00	0.00	0.02	0.00	8.18	2.00	0.00	0.00	0.02	0.00
8.20	2.00	0.00	0.00	0.02	0.00	8.22	2.00	0.00	0.00	0.02	0.00
8.24	2.00	0.00	0.00	0.02	0.00	8.26	2.00	0.00	0.00	0.02	0.00
8.28	2.00	0.00	0.00	0.02	0.00	8.30	2.00	0.00	0.00	0.02	0.00
8.32	2.00	0.00	0.00	0.02	0.00	8.34	2.00	0.00	0.00	0.02	0.00
8.36	2.00	0.00	0.00	0.02	0.00	8.38	2.00	0.00	0.00	0.02	0.00
8.40	2.00	0.00	0.00	0.02	0.00	8.42	2.00	0.00	0.00	0.02	0.00
8.44	2.00	0.00	0.00	0.02	0.00	8.46	2.00	0.00	0.00	0.02	0.00
8.48	2.00	0.00	0.00	0.02	0.00	8.50	2.00	0.00	0.00	0.02	0.00
8.52	2.00	0.00	0.00	0.02	0.00	8.54	2.00	0.00	0.00	0.02	0.00
8.56	2.00	0.00	0.00	0.02	0.00	8.58	2.00	0.00	0.00	0.02	0.00
8.60	2.00	0.00	0.00	0.02	0.00	8.62	2.00	0.00	0.00	0.02	0.00
8.64	2.00	0.00	0.00	0.02	0.00	8.66	2.00	0.00	0.00	0.02	0.00
8.68	2.00	0.00	0.00	0.02	0.00	8.70	2.00	0.00	0.00	0.02	0.00
8.72	2.00	0.00	0.00	0.02	0.00	8.74	2.00	0.00	0.00	0.02	0.00
8.76	2.00	0.00	0.00	0.02	0.00	8.78	2.00	0.00	0.00	0.02	0.00
8.80	2.00	0.00	0.00	0.02	0.00	8.82	2.00	0.00	0.00	0.02	0.00
8.84	2.00	0.00	0.00	0.02	0.00	8.86	2.00	0.00	0.00	0.02	0.00
8.88	2.00	0.00	0.00	0.02	0.00	8.90	2.00	0.00	0.00	0.02	0.00
8.92	2.00	0.00	0.00	0.02	0.00	8.94	2.00	0.00	0.00	0.02	0.00
8.96	2.00	0.00	0.00	0.02	0.00	8.98	2.00	0.00	0.00	0.02	0.00
9.00	2.00	0.00	0.00	0.02	0.00	9.02	2.00	0.00	0.00	0.02	0.00
9.04	2.00	0.00	0.00	0.02	0.00	9.06	2.00	0.00	0.00	0.02	0.00
9.08	2.00	0.00	0.00	0.02	0.00	9.10	2.00	0.00	0.00	0.02	0.00
9.12	2.00	0.00	0.00	0.02	0.00	9.14	2.00	0.00	0.00	0.02	0.00
9.16	2.00	0.00	0.00	0.02	0.00	9.18	2.00	0.00	0.00	0.02	0.00
9.20	2.00	0.00	0.00	0.02	0.00	9.22	2.00	0.00	0.00	0.02	0.00
9.24	2.00	0.00	0.00	0.02	0.00	9.26	2.00	0.00	0.00	0.02	0.00
9.28	2.00	0.00	0.00	0.02	0.00	9.30	2.00	0.00	0.00	0.02	0.00
9.32	2.00	0.00	0.00	0.02	0.00	9.34	2.00	0.00	0.00	0.02	0.00
9.36	2.00	0.00	0.00	0.02	0.00	9.38	2.00	0.00	0.00	0.02	0.00
9.40	2.00	0.00	0.00	0.02	0.00	9.42	2.00	0.00	0.00	0.02	0.00
9.44	2.00	0.00	0.00	0.02	0.00	9.46	2.00	0.00	0.00	0.02	0.00
9.48	2.00	0.00	0.00	0.02	0.00	9.50	2.00	0.00	0.00	0.02	0.00
9.52	2.00	0.00	0.00	0.02	0.00	9.54	2.00	0.00	0.00	0.02	0.00
9.56	2.00	0.00	0.00	0.02	0.00	9.58	2.00	0.00	0.00	0.02	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
9.60	2.00	0.00	0.00	0.02	0.00	9.62	2.00	0.00	0.00	0.02	0.00
9.64	2.00	0.00	0.00	0.02	0.00	9.66	2.00	0.00	0.00	0.02	0.00
9.68	2.00	0.00	0.00	0.02	0.00	9.70	2.00	0.00	0.00	0.02	0.00
9.72	2.00	0.00	0.00	0.02	0.00	9.74	2.00	0.00	0.00	0.02	0.00
9.76	2.00	0.00	0.00	0.02	0.00	9.78	2.00	0.00	0.00	0.02	0.00
9.80	2.00	0.00	0.00	0.02	0.00	9.82	2.00	0.00	0.00	0.02	0.00
9.84	2.00	0.00	0.00	0.02	0.00	9.86	2.00	0.00	0.00	0.02	0.00
9.88	2.00	0.00	0.00	0.02	0.00	9.90	2.00	0.00	0.00	0.02	0.00
9.92	2.00	0.00	0.00	0.02	0.00	9.94	2.00	0.00	0.00	0.02	0.00
9.96	2.00	0.00	0.00	0.02	0.00	9.98	2.00	0.00	0.00	0.02	0.00
10.00	2.00	0.00	0.00	0.02	0.00	10.02	2.00	0.00	0.00	0.02	0.00
10.04	2.00	0.00	0.00	0.02	0.00	10.06	2.00	0.00	0.00	0.02	0.00
10.08	2.00	0.00	0.00	0.02	0.00	10.10	2.00	0.00	0.00	0.02	0.00
10.12	2.00	0.00	0.00	0.02	0.00	10.14	2.00	0.00	0.00	0.02	0.00
10.16	2.00	0.00	0.00	0.02	0.00	10.18	2.00	0.00	0.00	0.02	0.00
10.20	2.00	0.00	0.00	0.02	0.00	10.22	2.00	0.00	0.00	0.02	0.00
10.24	2.00	0.00	0.00	0.02	0.00	10.26	2.00	0.00	0.00	0.02	0.00
10.28	2.00	0.00	0.00	0.02	0.00	10.30	2.00	0.00	0.00	0.02	0.00
10.32	2.00	0.00	0.00	0.02	0.00	10.34	2.00	0.00	0.00	0.02	0.00
10.36	2.00	0.00	0.00	0.02	0.00	10.38	2.00	0.00	0.00	0.02	0.00
10.40	2.00	0.00	0.00	0.02	0.00	10.42	2.00	0.00	0.00	0.02	0.00
10.44	2.00	0.00	0.00	0.02	0.00	10.46	2.00	0.00	0.00	0.02	0.00
10.48	2.00	0.00	0.00	0.02	0.00	10.50	2.00	0.00	0.00	0.02	0.00
10.52	2.00	0.00	0.00	0.02	0.00	10.54	2.00	0.00	0.00	0.02	0.00
10.56	2.00	0.00	0.00	0.02	0.00	10.58	2.00	0.00	0.00	0.02	0.00
10.60	2.00	0.00	0.00	0.02	0.00	10.62	2.00	0.00	0.00	0.02	0.00
10.64	2.00	0.00	0.00	0.02	0.00	10.66	2.00	0.00	0.00	0.02	0.00
10.68	2.00	0.00	0.00	0.02	0.00	10.70	2.00	0.00	0.00	0.02	0.00
10.72	2.00	0.00	0.00	0.02	0.00	10.74	2.00	0.00	0.00	0.02	0.00
10.76	2.00	0.00	0.00	0.02	0.00	10.78	2.00	0.00	0.00	0.02	0.00
10.80	2.00	0.00	0.00	0.02	0.00	10.82	2.00	0.00	0.00	0.02	0.00
10.84	2.00	0.00	0.00	0.02	0.00	10.86	2.00	0.00	0.00	0.02	0.00
10.88	2.00	0.00	0.00	0.02	0.00	10.90	2.00	0.00	0.00	0.02	0.00
10.92	2.00	0.00	0.00	0.02	0.00	10.94	2.00	0.00	0.00	0.02	0.00
10.96	2.00	0.00	0.00	0.02	0.00	10.98	2.00	0.00	0.00	0.02	0.00
11.00	2.00	0.00	0.00	0.02	0.00	11.02	2.00	0.00	0.00	0.02	0.00
11.04	2.00	0.00	0.00	0.02	0.00	11.06	2.00	0.00	0.00	0.02	0.00
11.08	2.00	0.00	0.00	0.02	0.00	11.10	2.00	0.00	0.00	0.02	0.00
11.12	2.00	0.00	0.00	0.02	0.00	11.14	2.00	0.00	0.00	0.02	0.00
11.16	2.00	0.00	0.00	0.02	0.00	11.18	2.00	0.00	0.00	0.02	0.00
11.20	2.00	0.00	0.00	0.02	0.00	11.22	2.00	0.00	0.00	0.02	0.00
11.24	2.00	0.00	0.00	0.02	0.00	11.26	2.00	0.00	0.00	0.02	0.00
11.28	2.00	0.00	0.00	0.02	0.00	11.30	2.00	0.00	0.00	0.02	0.00
11.32	2.00	0.00	0.00	0.02	0.00	11.34	2.00	0.00	0.00	0.02	0.00
11.36	2.00	0.00	0.00	0.02	0.00	11.38	2.00	0.00	0.00	0.02	0.00
11.40	2.00	0.00	0.00	0.02	0.00	11.42	2.00	0.00	0.00	0.02	0.00
11.44	2.00	0.00	0.00	0.02	0.00	11.46	2.00	0.00	0.00	0.02	0.00
11.48	2.00	0.00	0.00	0.02	0.00	11.50	2.00	0.00	0.00	0.02	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
11.52	2.00	0.00	0.00	0.02	0.00	11.54	2.00	0.00	0.00	0.02	0.00
11.56	2.00	0.00	0.00	0.02	0.00	11.58	2.00	0.00	0.00	0.02	0.00
11.60	2.00	0.00	0.00	0.02	0.00	11.62	2.00	0.00	0.00	0.02	0.00
11.64	0.43	0.57	0.41	0.02	0.05	11.66	0.45	0.55	0.42	0.02	0.05
11.68	0.46	0.54	0.43	0.02	0.05	11.70	0.47	0.53	0.45	0.02	0.04
11.72	0.49	0.51	0.46	0.02	0.04	11.74	2.00	0.00	0.00	0.02	0.00
11.76	2.00	0.00	0.00	0.02	0.00	11.78	2.00	0.00	0.00	0.02	0.00
11.80	2.00	0.00	0.00	0.02	0.00	11.82	2.00	0.00	0.00	0.02	0.00
11.84	2.00	0.00	0.00	0.02	0.00	11.86	2.00	0.00	0.00	0.02	0.00
11.88	0.48	0.52	0.46	0.02	0.04	11.90	0.50	0.50	0.48	0.02	0.04
11.92	2.00	0.00	0.00	0.02	0.00	11.94	2.00	0.00	0.00	0.02	0.00
11.96	2.00	0.00	0.00	0.02	0.00	11.98	2.00	0.00	0.00	0.02	0.00
12.00	2.00	0.00	0.00	0.02	0.00	12.02	2.00	0.00	0.00	0.02	0.00
12.04	2.00	0.00	0.00	0.02	0.00	12.06	2.00	0.00	0.00	0.02	0.00
12.08	2.00	0.00	0.00	0.02	0.00	12.10	2.00	0.00	0.00	0.02	0.00
12.12	2.00	0.00	0.00	0.02	0.00	12.14	2.00	0.00	0.00	0.02	0.00
12.16	2.00	0.00	0.00	0.02	0.00	12.18	2.00	0.00	0.00	0.02	0.00
12.20	2.00	0.00	0.00	0.02	0.00	12.22	2.00	0.00	0.00	0.02	0.00
12.24	2.00	0.00	0.00	0.02	0.00	12.26	2.00	0.00	0.00	0.02	0.00
12.28	2.00	0.00	0.00	0.02	0.00	12.30	2.00	0.00	0.00	0.02	0.00
12.32	2.00	0.00	0.00	0.02	0.00	12.34	0.55	0.45	0.54	0.02	0.03
12.36	0.55	0.45	0.55	0.02	0.03	12.38	2.00	0.00	0.00	0.02	0.00
12.40	2.00	0.00	0.00	0.02	0.00	12.42	2.00	0.00	0.00	0.02	0.00
12.44	2.00	0.00	0.00	0.02	0.00	12.46	2.00	0.00	0.00	0.02	0.00
12.48	2.00	0.00	0.00	0.02	0.00	12.50	2.00	0.00	0.00	0.02	0.00
12.52	2.00	0.00	0.00	0.02	0.00	12.54	2.00	0.00	0.00	0.02	0.00
12.56	2.00	0.00	0.00	0.02	0.00	12.58	2.00	0.00	0.00	0.02	0.00
12.60	2.00	0.00	0.00	0.02	0.00	12.62	2.00	0.00	0.00	0.02	0.00
12.64	2.00	0.00	0.00	0.02	0.00	12.66	2.00	0.00	0.00	0.02	0.00
12.68	2.00	0.00	0.00	0.02	0.00	12.70	2.00	0.00	0.00	0.02	0.00
12.72	2.00	0.00	0.00	0.02	0.00	12.74	2.00	0.00	0.00	0.02	0.00
12.76	2.00	0.00	0.00	0.02	0.00	12.78	2.00	0.00	0.00	0.02	0.00
12.80	2.00	0.00	0.00	0.02	0.00	12.82	2.00	0.00	0.00	0.02	0.00
12.84	2.00	0.00	0.00	0.02	0.00	12.86	2.00	0.00	0.00	0.02	0.00
12.88	2.00	0.00	0.00	0.02	0.00	12.90	2.00	0.00	0.00	0.02	0.00
12.92	2.00	0.00	0.00	0.02	0.00	12.94	2.00	0.00	0.00	0.02	0.00
12.96	0.49	0.51	0.47	0.02	0.04	12.98	0.49	0.51	0.47	0.02	0.04
13.00	2.00	0.00	0.00	0.02	0.00	13.02	2.00	0.00	0.00	0.02	0.00
13.04	2.00	0.00	0.00	0.02	0.00	13.06	2.00	0.00	0.00	0.02	0.00
13.08	2.00	0.00	0.00	0.02	0.00	13.10	2.00	0.00	0.00	0.02	0.00
13.12	2.00	0.00	0.00	0.02	0.00	13.14	2.00	0.00	0.00	0.02	0.00
13.16	2.00	0.00	0.00	0.02	0.00	13.18	2.00	0.00	0.00	0.02	0.00
13.20	2.00	0.00	0.00	0.02	0.00	13.22	2.00	0.00	0.00	0.02	0.00
13.24	2.00	0.00	0.00	0.02	0.00	13.26	2.00	0.00	0.00	0.02	0.00
13.28	2.00	0.00	0.00	0.02	0.00	13.30	2.00	0.00	0.00	0.02	0.00
13.32	0.54	0.46	0.53	0.02	0.03	13.34	0.55	0.45	0.55	0.02	0.03
13.36	2.00	0.00	0.00	0.02	0.00	13.38	2.00	0.00	0.00	0.02	0.00
13.40	2.00	0.00	0.00	0.02	0.00	13.42	2.00	0.00	0.00	0.02	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
13.44	2.00	0.00	0.00	0.02	0.00	13.46	2.00	0.00	0.00	0.02	0.00
13.48	2.00	0.00	0.00	0.02	0.00	13.50	2.00	0.00	0.00	0.02	0.00
13.52	2.00	0.00	0.00	0.02	0.00	13.54	2.00	0.00	0.00	0.02	0.00
13.56	2.00	0.00	0.00	0.02	0.00	13.58	2.00	0.00	0.00	0.02	0.00
13.60	2.00	0.00	0.00	0.02	0.00	13.62	2.00	0.00	0.00	0.02	0.00
13.64	2.00	0.00	0.00	0.02	0.00	13.66	2.00	0.00	0.00	0.02	0.00
13.68	2.00	0.00	0.00	0.02	0.00	13.70	2.00	0.00	0.00	0.02	0.00
13.72	2.00	0.00	0.00	0.02	0.00	13.74	2.00	0.00	0.00	0.02	0.00
13.76	2.00	0.00	0.00	0.02	0.00	13.78	2.00	0.00	0.00	0.02	0.00
13.80	2.00	0.00	0.00	0.02	0.00	13.82	2.00	0.00	0.00	0.02	0.00
13.84	2.00	0.00	0.00	0.02	0.00	13.86	2.00	0.00	0.00	0.02	0.00
13.88	0.57	0.43	0.57	0.02	0.03	13.90	0.58	0.42	0.60	0.02	0.03
13.92	0.60	0.40	0.64	0.02	0.02	13.94	0.60	0.40	0.63	0.02	0.02
13.96	0.55	0.45	0.55	0.02	0.03	13.98	0.52	0.48	0.51	0.02	0.03
14.00	2.00	0.00	0.00	0.02	0.00	14.02	2.00	0.00	0.00	0.02	0.00
14.04	2.00	0.00	0.00	0.02	0.00	14.06	2.00	0.00	0.00	0.02	0.00
14.08	2.00	0.00	0.00	0.02	0.00	14.10	2.00	0.00	0.00	0.02	0.00
14.12	2.00	0.00	0.00	0.02	0.00	14.14	2.00	0.00	0.00	0.02	0.00
14.16	2.00	0.00	0.00	0.02	0.00	14.18	2.00	0.00	0.00	0.02	0.00
14.20	2.00	0.00	0.00	0.02	0.00	14.22	2.00	0.00	0.00	0.02	0.00
14.24	2.00	0.00	0.00	0.02	0.00	14.26	2.00	0.00	0.00	0.02	0.00
14.28	0.61	0.39	0.64	0.02	0.02	14.30	0.62	0.38	0.68	0.02	0.02
14.32	0.57	0.43	0.58	0.02	0.02	14.34	0.54	0.46	0.53	0.02	0.03
14.36	0.53	0.47	0.51	0.02	0.03	14.38	0.50	0.50	0.48	0.02	0.03
14.40	0.48	0.52	0.46	0.02	0.03	14.42	0.48	0.52	0.45	0.02	0.03
14.44	0.48	0.52	0.46	0.02	0.03	14.46	0.48	0.52	0.46	0.02	0.03
14.48	0.50	0.50	0.47	0.02	0.03	14.50	0.51	0.49	0.49	0.02	0.03
14.52	0.50	0.50	0.47	0.02	0.03	14.54	0.49	0.51	0.47	0.02	0.03
14.56	0.63	0.37	0.70	0.02	0.02	14.58	0.74	0.26	1.13	0.02	0.01
14.60	0.66	0.34	0.77	0.02	0.02	14.62	0.65	0.35	0.76	0.02	0.02
14.64	0.74	0.26	1.10	0.02	0.01	14.66	0.84	0.16	2.35	0.02	0.01
14.68	0.94	0.00	0.00	0.02	0.00	14.70	1.04	0.00	0.00	0.02	0.00
14.72	1.08	0.00	0.00	0.02	0.00	14.74	1.03	0.00	0.00	0.02	0.00
14.76	0.91	0.00	0.00	0.02	0.00	14.78	0.82	0.18	1.99	0.02	0.01
14.80	0.77	0.23	1.37	0.02	0.01	14.82	0.74	0.26	1.12	0.02	0.01
14.84	0.73	0.27	1.05	0.02	0.01	14.86	0.71	0.29	0.95	0.02	0.02
14.88	0.69	0.31	0.88	0.02	0.02	14.90	0.69	0.31	0.87	0.02	0.02
14.92	0.67	0.33	0.80	0.02	0.02	14.94	0.61	0.39	0.66	0.02	0.02
14.96	0.49	0.51	0.47	0.02	0.03	14.98	0.66	0.34	0.79	0.02	0.02
15.00	0.74	0.26	1.14	0.02	0.01	15.02	0.62	0.38	0.68	0.02	0.02
15.04	2.00	0.00	0.00	0.02	0.00	15.06	2.00	0.00	0.00	0.02	0.00
15.08	2.00	0.00	0.00	0.02	0.00	15.10	2.00	0.00	0.00	0.02	0.00
15.12	2.00	0.00	0.00	0.02	0.00	15.14	0.67	0.33	0.80	0.02	0.02
15.16	0.67	0.33	0.80	0.02	0.02	15.18	0.67	0.33	0.81	0.02	0.02
15.20	0.68	0.32	0.83	0.02	0.02	15.22	0.68	0.32	0.83	0.02	0.02
15.24	0.67	0.33	0.81	0.02	0.02	15.26	0.67	0.33	0.80	0.02	0.02
15.28	0.66	0.34	0.77	0.02	0.02	15.30	0.65	0.35	0.74	0.02	0.02
15.32	0.63	0.37	0.70	0.02	0.02	15.34	0.63	0.37	0.69	0.02	0.02

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
15.36	0.62	0.38	0.67	0.02	0.02	15.38	0.61	0.39	0.66	0.02	0.02
15.40	0.56	0.44	0.55	0.02	0.02	15.42	0.51	0.49	0.49	0.02	0.02
15.44	2.00	0.00	0.00	0.02	0.00	15.46	2.00	0.00	0.00	0.02	0.00
15.48	2.00	0.00	0.00	0.02	0.00	15.50	2.00	0.00	0.00	0.02	0.00
15.52	2.00	0.00	0.00	0.02	0.00	15.54	2.00	0.00	0.00	0.02	0.00
15.56	2.00	0.00	0.00	0.02	0.00	15.58	2.00	0.00	0.00	0.02	0.00
15.60	2.00	0.00	0.00	0.02	0.00	15.62	2.00	0.00	0.00	0.02	0.00
15.64	2.00	0.00	0.00	0.02	0.00	15.66	2.00	0.00	0.00	0.02	0.00
15.68	2.00	0.00	0.00	0.02	0.00	15.70	2.00	0.00	0.00	0.02	0.00
15.72	2.00	0.00	0.00	0.02	0.00	15.74	2.00	0.00	0.00	0.02	0.00
15.76	2.00	0.00	0.00	0.02	0.00	15.78	2.00	0.00	0.00	0.02	0.00
15.80	2.00	0.00	0.00	0.02	0.00	15.82	2.00	0.00	0.00	0.02	0.00
15.84	2.00	0.00	0.00	0.02	0.00	15.86	2.00	0.00	0.00	0.02	0.00
15.88	2.00	0.00	0.00	0.02	0.00	15.90	2.00	0.00	0.00	0.02	0.00
15.92	2.00	0.00	0.00	0.02	0.00	15.94	2.00	0.00	0.00	0.02	0.00
15.96	2.00	0.00	0.00	0.02	0.00	15.98	2.00	0.00	0.00	0.02	0.00
16.00	2.00	0.00	0.00	0.02	0.00	16.02	2.00	0.00	0.00	0.02	0.00
16.04	2.00	0.00	0.00	0.02	0.00	16.06	2.00	0.00	0.00	0.02	0.00
16.08	2.00	0.00	0.00	0.02	0.00	16.10	2.00	0.00	0.00	0.02	0.00
16.12	2.00	0.00	0.00	0.02	0.00	16.14	2.00	0.00	0.00	0.02	0.00
16.16	2.00	0.00	0.00	0.02	0.00	16.18	2.00	0.00	0.00	0.02	0.00
16.20	2.00	0.00	0.00	0.02	0.00	16.22	2.00	0.00	0.00	0.02	0.00
16.24	2.00	0.00	0.00	0.02	0.00	16.26	2.00	0.00	0.00	0.02	0.00
16.28	2.00	0.00	0.00	0.02	0.00	16.30	2.00	0.00	0.00	0.02	0.00
16.32	2.00	0.00	0.00	0.02	0.00	16.34	2.00	0.00	0.00	0.02	0.00
16.36	2.00	0.00	0.00	0.02	0.00	16.38	2.00	0.00	0.00	0.02	0.00
16.40	2.00	0.00	0.00	0.02	0.00	16.42	2.00	0.00	0.00	0.02	0.00
16.44	2.00	0.00	0.00	0.02	0.00	16.46	2.00	0.00	0.00	0.02	0.00
16.48	2.00	0.00	0.00	0.02	0.00	16.50	2.00	0.00	0.00	0.02	0.00
16.52	2.00	0.00	0.00	0.02	0.00	16.54	2.00	0.00	0.00	0.02	0.00
16.56	2.00	0.00	0.00	0.02	0.00	16.58	2.00	0.00	0.00	0.02	0.00
16.60	2.00	0.00	0.00	0.02	0.00	16.62	2.00	0.00	0.00	0.02	0.00
16.64	2.00	0.00	0.00	0.02	0.00	16.66	2.00	0.00	0.00	0.02	0.00
16.68	2.00	0.00	0.00	0.02	0.00	16.70	2.00	0.00	0.00	0.02	0.00
16.72	2.00	0.00	0.00	0.02	0.00	16.74	2.00	0.00	0.00	0.02	0.00
16.76	2.00	0.00	0.00	0.02	0.00	16.78	2.00	0.00	0.00	0.02	0.00
16.80	2.00	0.00	0.00	0.02	0.00	16.82	2.00	0.00	0.00	0.02	0.00
16.84	2.00	0.00	0.00	0.02	0.00	16.86	2.00	0.00	0.00	0.02	0.00
16.88	2.00	0.00	0.00	0.02	0.00	16.90	2.00	0.00	0.00	0.02	0.00
16.92	2.00	0.00	0.00	0.02	0.00	16.94	2.00	0.00	0.00	0.02	0.00
16.96	2.00	0.00	0.00	0.02	0.00	16.98	2.00	0.00	0.00	0.02	0.00
17.00	2.00	0.00	0.00	0.02	0.00	17.02	2.00	0.00	0.00	0.02	0.00
17.04	2.00	0.00	0.00	0.02	0.00	17.06	2.00	0.00	0.00	0.02	0.00
17.08	2.00	0.00	0.00	0.02	0.00	17.10	2.00	0.00	0.00	0.02	0.00
17.12	2.00	0.00	0.00	0.02	0.00	17.14	2.00	0.00	0.00	0.02	0.00
17.16	2.00	0.00	0.00	0.02	0.00	17.18	2.00	0.00	0.00	0.02	0.00
17.20	2.00	0.00	0.00	0.02	0.00	17.22	2.00	0.00	0.00	0.02	0.00
17.24	2.00	0.00	0.00	0.02	0.00	17.26	2.00	0.00	0.00	0.02	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
17.28	2.00	0.00	0.00	0.02	0.00	17.30	2.00	0.00	0.00	0.02	0.00
17.32	2.00	0.00	0.00	0.02	0.00	17.34	2.00	0.00	0.00	0.02	0.00
17.36	2.00	0.00	0.00	0.02	0.00	17.38	2.00	0.00	0.00	0.02	0.00
17.40	2.00	0.00	0.00	0.02	0.00	17.42	2.00	0.00	0.00	0.02	0.00
17.44	2.00	0.00	0.00	0.02	0.00	17.46	2.00	0.00	0.00	0.02	0.00
17.48	2.00	0.00	0.00	0.02	0.00	17.50	2.00	0.00	0.00	0.02	0.00
17.52	2.00	0.00	0.00	0.02	0.00	17.54	2.00	0.00	0.00	0.02	0.00
17.56	2.00	0.00	0.00	0.02	0.00	17.58	2.00	0.00	0.00	0.02	0.00
17.60	2.00	0.00	0.00	0.02	0.00	17.62	2.00	0.00	0.00	0.02	0.00
17.64	2.00	0.00	0.00	0.02	0.00	17.66	2.00	0.00	0.00	0.02	0.00
17.68	2.00	0.00	0.00	0.02	0.00	17.70	2.00	0.00	0.00	0.02	0.00
17.72	2.00	0.00	0.00	0.02	0.00	17.74	2.00	0.00	0.00	0.02	0.00
17.76	2.00	0.00	0.00	0.02	0.00	17.78	2.00	0.00	0.00	0.02	0.00
17.80	2.00	0.00	0.00	0.02	0.00	17.82	2.00	0.00	0.00	0.02	0.00
17.84	2.00	0.00	0.00	0.02	0.00	17.86	2.00	0.00	0.00	0.02	0.00
17.88	2.00	0.00	0.00	0.02	0.00	17.90	2.00	0.00	0.00	0.02	0.00
17.92	2.00	0.00	0.00	0.02	0.00	17.94	2.00	0.00	0.00	0.02	0.00
17.96	2.00	0.00	0.00	0.02	0.00	17.98	2.00	0.00	0.00	0.02	0.00
18.00	2.00	0.00	0.00	0.02	0.00	18.02	2.00	0.00	0.00	0.02	0.00
18.04	2.00	0.00	0.00	0.02	0.00	18.06	2.00	0.00	0.00	0.02	0.00
18.08	2.00	0.00	0.00	0.02	0.00	18.10	2.00	0.00	0.00	0.02	0.00
18.12	2.00	0.00	0.00	0.02	0.00	18.14	2.00	0.00	0.00	0.02	0.00
18.16	2.00	0.00	0.00	0.02	0.00	18.18	2.00	0.00	0.00	0.02	0.00
18.20	2.00	0.00	0.00	0.02	0.00	18.22	2.00	0.00	0.00	0.02	0.00
18.24	2.00	0.00	0.00	0.02	0.00	18.26	2.00	0.00	0.00	0.02	0.00
18.28	2.00	0.00	0.00	0.02	0.00	18.30	2.00	0.00	0.00	0.02	0.00
18.32	2.00	0.00	0.00	0.02	0.00	18.34	2.00	0.00	0.00	0.02	0.00
18.36	2.00	0.00	0.00	0.02	0.00	18.38	2.00	0.00	0.00	0.02	0.00
18.40	2.00	0.00	0.00	0.02	0.00	18.42	2.00	0.00	0.00	0.02	0.00
18.44	2.00	0.00	0.00	0.02	0.00	18.46	2.00	0.00	0.00	0.02	0.00
18.48	2.00	0.00	0.00	0.02	0.00	18.50	2.00	0.00	0.00	0.02	0.00
18.52	2.00	0.00	0.00	0.02	0.00	18.54	2.00	0.00	0.00	0.02	0.00
18.56	2.00	0.00	0.00	0.02	0.00	18.58	2.00	0.00	0.00	0.02	0.00
18.60	2.00	0.00	0.00	0.02	0.00	18.62	2.00	0.00	0.00	0.02	0.00
18.64	2.00	0.00	0.00	0.02	0.00	18.66	2.00	0.00	0.00	0.02	0.00
18.68	2.00	0.00	0.00	0.02	0.00	18.70	2.00	0.00	0.00	0.02	0.00
18.72	2.00	0.00	0.00	0.02	0.00	18.74	2.00	0.00	0.00	0.02	0.00
18.76	2.00	0.00	0.00	0.02	0.00	18.78	2.00	0.00	0.00	0.02	0.00
18.80	2.00	0.00	0.00	0.02	0.00	18.82	2.00	0.00	0.00	0.02	0.00
18.84	2.00	0.00	0.00	0.02	0.00	18.86	2.00	0.00	0.00	0.02	0.00
18.88	2.00	0.00	0.00	0.02	0.00	18.90	2.00	0.00	0.00	0.02	0.00
18.92	2.00	0.00	0.00	0.02	0.00	18.94	2.00	0.00	0.00	0.02	0.00
18.96	2.00	0.00	0.00	0.02	0.00	18.98	2.00	0.00	0.00	0.02	0.00
19.00	2.00	0.00	0.00	0.02	0.00	19.02	2.00	0.00	0.00	0.02	0.00
19.04	2.00	0.00	0.00	0.02	0.00	19.06	2.00	0.00	0.00	0.02	0.00
19.08	2.00	0.00	0.00	0.02	0.00	19.10	2.00	0.00	0.00	0.02	0.00
19.12	2.00	0.00	0.00	0.02	0.00	19.14	2.00	0.00	0.00	0.02	0.00
19.16	2.00	0.00	0.00	0.02	0.00	19.18	2.00	0.00	0.00	0.02	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
19.20	2.00	0.00	0.00	0.02	0.00	19.22	2.00	0.00	0.00	0.02	0.00
19.24	2.00	0.00	0.00	0.02	0.00	19.26	2.00	0.00	0.00	0.02	0.00
19.28	2.00	0.00	0.00	0.02	0.00	19.30	2.00	0.00	0.00	0.02	0.00
19.32	2.00	0.00	0.00	0.02	0.00	19.34	2.00	0.00	0.00	0.02	0.00
19.36	2.00	0.00	0.00	0.02	0.00	19.38	2.00	0.00	0.00	0.02	0.00
19.40	2.00	0.00	0.00	0.02	0.00	19.42	2.00	0.00	0.00	0.02	0.00
19.44	2.00	0.00	0.00	0.02	0.00	19.46	2.00	0.00	0.00	0.02	0.00
19.48	2.00	0.00	0.00	0.02	0.00	19.50	2.00	0.00	0.00	0.02	0.00
19.52	2.00	0.00	0.00	0.02	0.00	19.54	2.00	0.00	0.00	0.02	0.00
19.56	2.00	0.00	0.00	0.02	0.00	19.58	2.00	0.00	0.00	0.02	0.00
19.60	2.00	0.00	0.00	0.02	0.00	19.62	2.00	0.00	0.00	0.02	0.00
19.64	2.00	0.00	0.00	0.02	0.00	19.66	2.00	0.00	0.00	0.02	0.00
19.68	2.00	0.00	0.00	0.02	0.00	19.70	2.00	0.00	0.00	0.02	0.00
19.72	2.00	0.00	0.00	0.02	0.00	19.74	2.00	0.00	0.00	0.02	0.00
19.76	2.00	0.00	0.00	0.02	0.00	19.78	2.00	0.00	0.00	0.02	0.00
19.80	2.00	0.00	0.00	0.02	0.00	19.82	2.00	0.00	0.00	0.02	0.00
19.84	2.00	0.00	0.00	0.02	0.00	19.86	2.00	0.00	0.00	0.02	0.00
19.88	2.00	0.00	0.00	0.02	0.00	19.90	2.00	0.00	0.00	0.02	0.00
19.92	2.00	0.00	0.00	0.02	0.00	19.94	2.00	0.00	0.00	0.02	0.00
19.96	2.00	0.00	0.00	0.02	0.00	19.98	2.00	0.00	0.00	0.02	0.00
20.00	2.00	0.00	0.00	0.02	0.00	20.02	2.00	0.00	0.00	0.02	0.00
20.04	2.00	0.00	0.00	0.02	0.00	20.06	2.00	0.00	0.00	0.02	0.00
20.08	2.00	0.00	0.00	0.02	0.00	20.10	2.00	0.00	0.00	0.02	0.00
20.12	2.00	0.00	0.00	0.02	0.00	20.14	2.00	0.00	0.00	0.02	0.00
20.16	2.00	0.00	0.00	0.02	0.00	20.18	2.00	0.00	0.00	0.02	0.00
20.20	2.00	0.00	0.00	0.02	0.00	20.22	2.00	0.00	0.00	0.02	0.00
20.24	2.00	0.00	0.00	0.02	0.00	20.26	2.00	0.00	0.00	0.02	0.00
20.28	2.00	0.00	0.00	0.02	0.00	20.30	2.00	0.00	0.00	0.02	0.00
20.32	2.00	0.00	0.00	0.02	0.00	20.34	2.00	0.00	0.00	0.02	0.00
20.36	2.00	0.00	0.00	0.02	0.00	20.38	2.00	0.00	0.00	0.02	0.00
20.40	2.00	0.00	0.00	0.02	0.00	20.42	2.00	0.00	0.00	0.02	0.00
20.44	2.00	0.00	0.00	0.02	0.00	20.46	2.00	0.00	0.00	0.02	0.00
20.48	2.00	0.00	0.00	0.02	0.00	20.50	2.00	0.00	0.00	0.02	0.00
20.52	2.00	0.00	0.00	0.02	0.00	20.54	2.00	0.00	0.00	0.02	0.00
20.56	2.00	0.00	0.00	0.02	0.00	20.58	2.00	0.00	0.00	0.02	0.00
20.60	2.00	0.00	0.00	0.02	0.00	20.62	2.00	0.00	0.00	0.02	0.00
20.64	2.00	0.00	0.00	0.02	0.00	20.66	2.00	0.00	0.00	0.02	0.00
20.68	2.00	0.00	0.00	0.02	0.00	20.70	2.00	0.00	0.00	0.02	0.00
20.72	2.00	0.00	0.00	0.02	0.00	20.74	2.00	0.00	0.00	0.02	0.00
20.76	2.00	0.00	0.00	0.02	0.00	20.78	2.00	0.00	0.00	0.02	0.00
20.80	2.00	0.00	0.00	0.02	0.00	20.82	2.00	0.00	0.00	0.02	0.00
20.84	2.00	0.00	0.00	0.02	0.00	20.86	2.00	0.00	0.00	0.02	0.00
20.88	2.00	0.00	0.00	0.02	0.00	20.90	2.00	0.00	0.00	0.02	0.00
20.92	2.00	0.00	0.00	0.02	0.00	20.94	2.00	0.00	0.00	0.02	0.00
20.96	2.00	0.00	0.00	0.02	0.00	20.98	2.00	0.00	0.00	0.02	0.00
21.00	2.00	0.00	0.00	0.02	0.00	21.02	2.00	0.00	0.00	0.02	0.00
21.04	2.00	0.00	0.00	0.02	0.00	21.06	2.00	0.00	0.00	0.02	0.00
21.08	2.00	0.00	0.00	0.02	0.00	21.10	2.00	0.00	0.00	0.02	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
21.12	2.00	0.00	0.00	0.02	0.00	21.14	2.00	0.00	0.00	0.02	0.00
21.16	2.00	0.00	0.00	0.02	0.00	21.18	2.00	0.00	0.00	0.02	0.00
21.20	2.00	0.00	0.00	0.02	0.00	21.22	2.00	0.00	0.00	0.02	0.00
21.24	0.62	0.00	0.00	0.02	0.00	21.26	0.64	0.00	0.00	0.02	0.00
21.28	0.64	0.00	0.00	0.02	0.00	21.30	2.00	0.00	0.00	0.02	0.00
21.32	2.00	0.00	0.00	0.02	0.00	21.34	2.00	0.00	0.00	0.02	0.00
21.36	2.00	0.00	0.00	0.02	0.00	21.38	2.00	0.00	0.00	0.02	0.00
21.40	2.00	0.00	0.00	0.02	0.00	21.42	2.00	0.00	0.00	0.02	0.00
21.44	2.00	0.00	0.00	0.02	0.00	21.46	2.00	0.00	0.00	0.02	0.00
21.48	2.00	0.00	0.00	0.02	0.00	21.50	2.00	0.00	0.00	0.02	0.00
21.52	2.00	0.00	0.00	0.02	0.00	21.54	2.00	0.00	0.00	0.02	0.00
21.56	2.00	0.00	0.00	0.02	0.00	21.58	2.00	0.00	0.00	0.02	0.00
21.60	2.00	0.00	0.00	0.02	0.00	21.62	2.00	0.00	0.00	0.02	0.00
21.64	2.00	0.00	0.00	0.02	0.00	21.66	2.00	0.00	0.00	0.02	0.00
21.68	2.00	0.00	0.00	0.02	0.00	21.70	2.00	0.00	0.00	0.02	0.00
21.72	2.00	0.00	0.00	0.02	0.00	21.74	2.00	0.00	0.00	0.02	0.00
21.76	2.00	0.00	0.00	0.02	0.00	21.78	2.00	0.00	0.00	0.02	0.00
21.80	2.00	0.00	0.00	0.02	0.00	21.82	2.00	0.00	0.00	0.02	0.00
21.84	2.00	0.00	0.00	0.02	0.00	21.86	2.00	0.00	0.00	0.02	0.00
21.88	2.00	0.00	0.00	0.02	0.00	21.90	2.00	0.00	0.00	0.02	0.00
21.92	0.61	0.00	0.00	0.02	0.00	21.94	0.60	0.00	0.00	0.02	0.00
21.96	0.61	0.00	0.00	0.02	0.00	21.98	0.64	0.00	0.00	0.02	0.00
22.00	0.68	0.00	0.00	0.02	0.00	22.02	0.72	0.00	0.00	0.02	0.00
22.04	0.66	0.00	0.00	0.02	0.00	22.06	0.61	0.00	0.00	0.02	0.00
22.08	2.00	0.00	0.00	0.02	0.00	22.10	2.00	0.00	0.00	0.02	0.00
22.12	2.00	0.00	0.00	0.02	0.00	22.14	2.00	0.00	0.00	0.02	0.00
22.16	2.00	0.00	0.00	0.02	0.00	22.18	2.00	0.00	0.00	0.02	0.00
22.20	2.00	0.00	0.00	0.02	0.00	22.22	2.00	0.00	0.00	0.02	0.00
22.24	2.00	0.00	0.00	0.02	0.00	22.26	2.00	0.00	0.00	0.02	0.00
22.28	2.00	0.00	0.00	0.02	0.00	22.30	2.00	0.00	0.00	0.02	0.00
22.32	2.00	0.00	0.00	0.02	0.00	22.34	2.00	0.00	0.00	0.02	0.00
22.36	2.00	0.00	0.00	0.02	0.00	22.38	2.00	0.00	0.00	0.02	0.00
22.40	2.00	0.00	0.00	0.02	0.00	22.42	2.00	0.00	0.00	0.02	0.00
22.44	2.00	0.00	0.00	0.02	0.00	22.46	2.00	0.00	0.00	0.02	0.00
22.48	2.00	0.00	0.00	0.02	0.00	22.50	2.00	0.00	0.00	0.02	0.00
22.52	2.00	0.00	0.00	0.02	0.00	22.54	2.00	0.00	0.00	0.02	0.00
22.56	2.00	0.00	0.00	0.02	0.00	22.58	2.00	0.00	0.00	0.02	0.00
22.60	2.00	0.00	0.00	0.02	0.00	22.62	2.00	0.00	0.00	0.02	0.00
22.64	2.00	0.00	0.00	0.02	0.00	22.66	2.00	0.00	0.00	0.02	0.00
22.68	2.00	0.00	0.00	0.02	0.00	22.70	2.00	0.00	0.00	0.02	0.00
22.72	2.00	0.00	0.00	0.02	0.00	22.74	2.00	0.00	0.00	0.02	0.00
22.76	2.00	0.00	0.00	0.02	0.00	22.78	2.00	0.00	0.00	0.02	0.00
22.80	2.00	0.00	0.00	0.02	0.00	22.82	2.00	0.00	0.00	0.02	0.00
22.84	2.00	0.00	0.00	0.02	0.00	22.86	2.00	0.00	0.00	0.02	0.00
22.88	2.00	0.00	0.00	0.02	0.00	22.90	2.00	0.00	0.00	0.02	0.00
22.92	2.00	0.00	0.00	0.02	0.00	22.94	2.00	0.00	0.00	0.02	0.00
22.96	2.00	0.00	0.00	0.02	0.00	22.98	2.00	0.00	0.00	0.02	0.00
23.00	2.00	0.00	0.00	0.02	0.00	23.02	2.00	0.00	0.00	0.02	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
23.04	2.00	0.00	0.00	0.02	0.00	23.06	2.00	0.00	0.00	0.02	0.00
23.08	2.00	0.00	0.00	0.02	0.00	23.10	2.00	0.00	0.00	0.02	0.00
23.12	2.00	0.00	0.00	0.02	0.00	23.14	0.56	0.00	0.00	0.02	0.00
23.16	0.66	0.00	0.00	0.02	0.00	23.18	0.71	0.00	0.00	0.02	0.00
23.20	0.71	0.00	0.00	0.02	0.00	23.22	0.69	0.00	0.00	0.02	0.00
23.24	0.67	0.00	0.00	0.02	0.00	23.26	0.64	0.00	0.00	0.02	0.00
23.28	0.63	0.00	0.00	0.02	0.00	23.30	0.64	0.00	0.00	0.02	0.00
23.32	0.64	0.00	0.00	0.02	0.00	23.34	0.63	0.00	0.00	0.02	0.00
23.36	0.60	0.00	0.00	0.02	0.00	23.38	0.58	0.00	0.00	0.02	0.00
23.40	0.57	0.00	0.00	0.02	0.00	23.42	0.56	0.00	0.00	0.02	0.00
23.44	0.57	0.00	0.00	0.02	0.00	23.46	0.58	0.00	0.00	0.02	0.00
23.48	0.59	0.00	0.00	0.02	0.00	23.50	0.59	0.00	0.00	0.02	0.00
23.52	0.59	0.00	0.00	0.02	0.00	23.54	0.58	0.00	0.00	0.02	0.00
23.56	0.57	0.00	0.00	0.02	0.00	23.58	0.57	0.00	0.00	0.02	0.00
23.60	0.57	0.00	0.00	0.02	0.00	23.62	0.56	0.00	0.00	0.02	0.00
23.64	0.56	0.00	0.00	0.02	0.00	23.66	0.56	0.00	0.00	0.02	0.00
23.68	0.56	0.00	0.00	0.02	0.00	23.70	0.57	0.00	0.00	0.02	0.00
23.72	0.56	0.00	0.00	0.02	0.00	23.74	0.56	0.00	0.00	0.02	0.00
23.76	0.56	0.00	0.00	0.02	0.00	23.78	0.57	0.00	0.00	0.02	0.00
23.80	0.57	0.00	0.00	0.02	0.00	23.82	0.58	0.00	0.00	0.02	0.00
23.84	0.61	0.00	0.00	0.02	0.00	23.86	0.63	0.00	0.00	0.02	0.00
23.88	0.64	0.00	0.00	0.02	0.00	23.90	0.65	0.00	0.00	0.02	0.00
23.92	0.64	0.00	0.00	0.02	0.00	23.94	0.63	0.00	0.00	0.02	0.00
23.96	0.63	0.00	0.00	0.02	0.00	23.98	0.63	0.00	0.00	0.02	0.00
24.00	0.64	0.00	0.00	0.02	0.00	24.02	0.66	0.00	0.00	0.02	0.00
24.04	0.67	0.00	0.00	0.02	0.00	24.06	0.69	0.00	0.00	0.02	0.00
24.08	0.70	0.00	0.00	0.02	0.00	24.10	0.69	0.00	0.00	0.02	0.00
24.12	0.67	0.00	0.00	0.02	0.00	24.14	0.63	0.00	0.00	0.02	0.00
24.16	0.59	0.00	0.00	0.02	0.00	24.18	0.56	0.00	0.00	0.02	0.00
24.20	0.60	0.00	0.00	0.02	0.00	24.22	0.73	0.00	0.00	0.02	0.00
24.24	0.91	0.00	0.00	0.02	0.00	24.26	1.04	0.00	0.00	0.02	0.00
24.28	1.03	0.00	0.00	0.02	0.00	24.30	0.91	0.00	0.00	0.02	0.00
24.32	0.81	0.00	0.00	0.02	0.00	24.34	0.72	0.00	0.00	0.02	0.00
24.36	0.68	0.00	0.00	0.02	0.00	24.38	0.66	0.00	0.00	0.02	0.00
24.40	0.66	0.00	0.00	0.02	0.00	24.42	0.67	0.00	0.00	0.02	0.00
24.44	0.69	0.00	0.00	0.02	0.00	24.46	0.72	0.00	0.00	0.02	0.00
24.48	0.73	0.00	0.00	0.02	0.00	24.50	0.72	0.00	0.00	0.02	0.00
24.52	0.68	0.00	0.00	0.02	0.00	24.54	0.64	0.00	0.00	0.02	0.00
24.56	0.62	0.00	0.00	0.02	0.00	24.58	0.65	0.00	0.00	0.02	0.00
24.60	0.68	0.00	0.00	0.02	0.00	24.62	0.71	0.00	0.00	0.02	0.00
24.64	0.73	0.00	0.00	0.02	0.00	24.66	0.74	0.00	0.00	0.02	0.00
24.68	0.74	0.00	0.00	0.02	0.00	24.70	0.73	0.00	0.00	0.02	0.00
24.72	0.73	0.00	0.00	0.02	0.00	24.74	0.72	0.00	0.00	0.02	0.00
24.76	0.71	0.00	0.00	0.02	0.00	24.78	0.70	0.00	0.00	0.02	0.00
24.80	0.69	0.00	0.00	0.02	0.00	24.82	0.68	0.00	0.00	0.02	0.00
24.84	0.66	0.00	0.00	0.02	0.00	24.86	0.64	0.00	0.00	0.02	0.00
24.88	0.63	0.00	0.00	0.02	0.00	24.90	0.60	0.00	0.00	0.02	0.00
24.92	0.59	0.00	0.00	0.02	0.00	24.94	0.59	0.00	0.00	0.02	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
24.96	0.60	0.00	0.00	0.02	0.00	24.98	0.62	0.00	0.00	0.02	0.00
25.00	0.69	0.00	0.00	0.02	0.00	25.02	0.76	0.00	0.00	0.02	0.00
25.04	0.86	0.00	0.00	0.02	0.00	25.06	0.98	0.00	0.00	0.02	0.00
25.08	1.06	0.00	0.00	0.02	0.00	25.10	1.09	0.00	0.00	0.02	0.00
25.12	1.23	0.00	0.00	0.02	0.00	25.14	0.51	0.00	0.00	0.02	0.00
25.16	1.50	0.00	0.00	0.02	0.00	25.18	1.84	0.00	0.00	0.02	0.00
25.20	2.00	0.00	0.00	0.02	0.00	25.22	2.00	0.00	0.00	0.02	0.00
25.24	2.00	0.00	0.00	0.02	0.00	25.26	2.00	0.00	0.00	0.02	0.00
25.28	2.00	0.00	0.00	0.02	0.00	25.30	2.00	0.00	0.00	0.02	0.00
25.32	2.00	0.00	0.00	0.02	0.00	25.34	2.00	0.00	0.00	0.02	0.00
25.36	2.00	0.00	0.00	0.02	0.00	25.38	2.00	0.00	0.00	0.02	0.00
25.40	2.00	0.00	0.00	0.02	0.00	25.42	2.00	0.00	0.00	0.02	0.00
25.44	2.00	0.00	0.00	0.02	0.00	25.46	2.00	0.00	0.00	0.02	0.00
25.48	2.00	0.00	0.00	0.02	0.00	25.50	2.00	0.00	0.00	0.02	0.00
25.52	2.00	0.00	0.00	0.02	0.00	25.54	2.00	0.00	0.00	0.02	0.00
25.56	2.00	0.00	0.00	0.02	0.00	25.58	2.00	0.00	0.00	0.02	0.00
25.60	1.96	0.00	0.00	0.02	0.00	25.62	1.95	0.00	0.00	0.02	0.00
25.64	1.92	0.00	0.00	0.02	0.00	25.66	1.93	0.00	0.00	0.02	0.00
25.68	1.93	0.00	0.00	0.02	0.00	25.70	1.98	0.00	0.00	0.02	0.00
25.72	2.00	0.00	0.00	0.02	0.00	25.74	1.90	0.00	0.00	0.02	0.00
25.76	1.60	0.00	0.00	0.02	0.00	25.78	2.00	0.00	0.00	0.02	0.00
25.80	2.00	0.00	0.00	0.02	0.00						

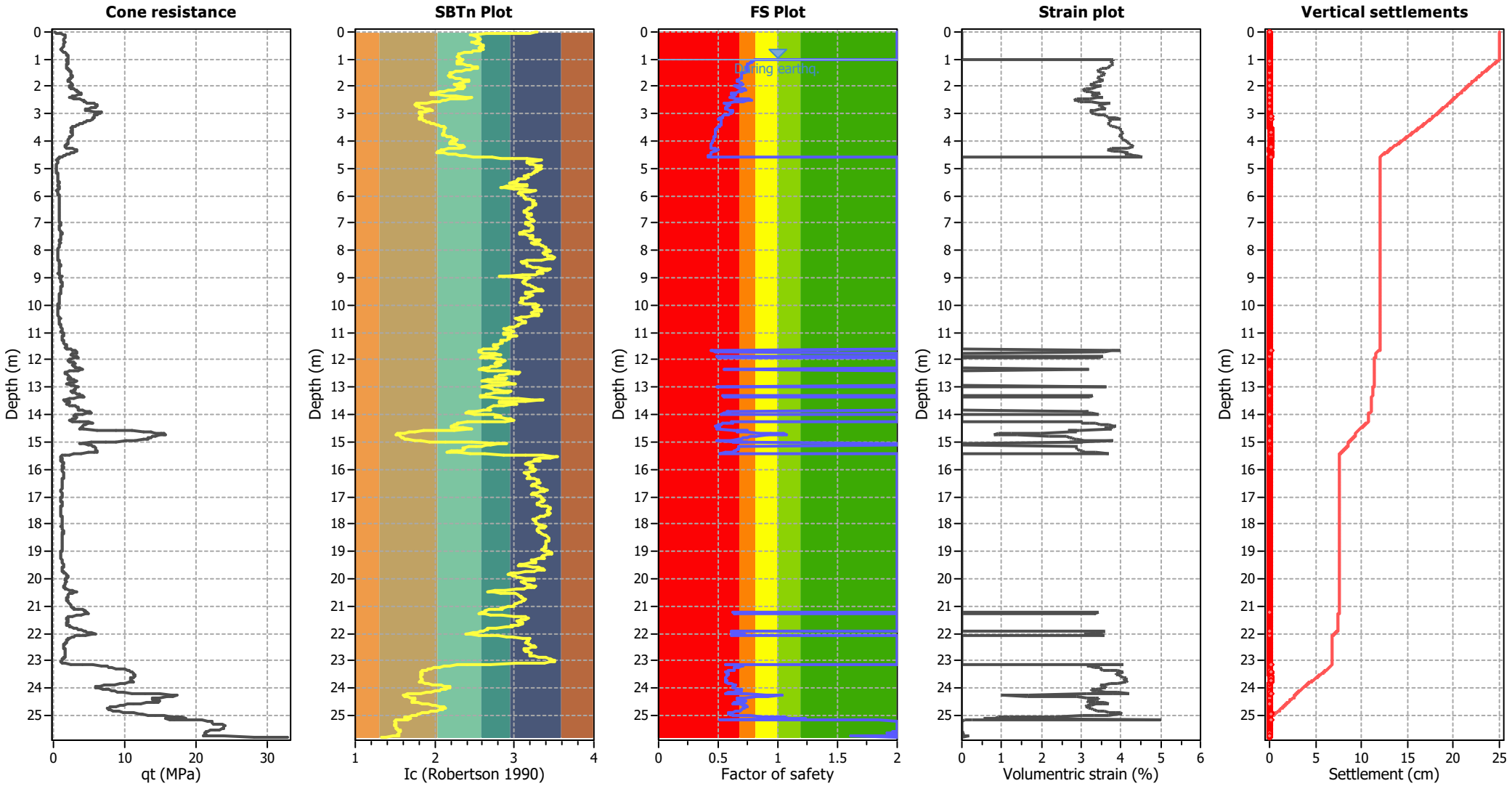
Overall liquefaction potential: 13.96

LPI_{ISH} > 5.0 - Liquefaction manifestation is expected

Abbreviations

FS: Calculated factor of safety for test point
d_z: Layer thickness (m)
LPI: Liquefaction potential index value for test point

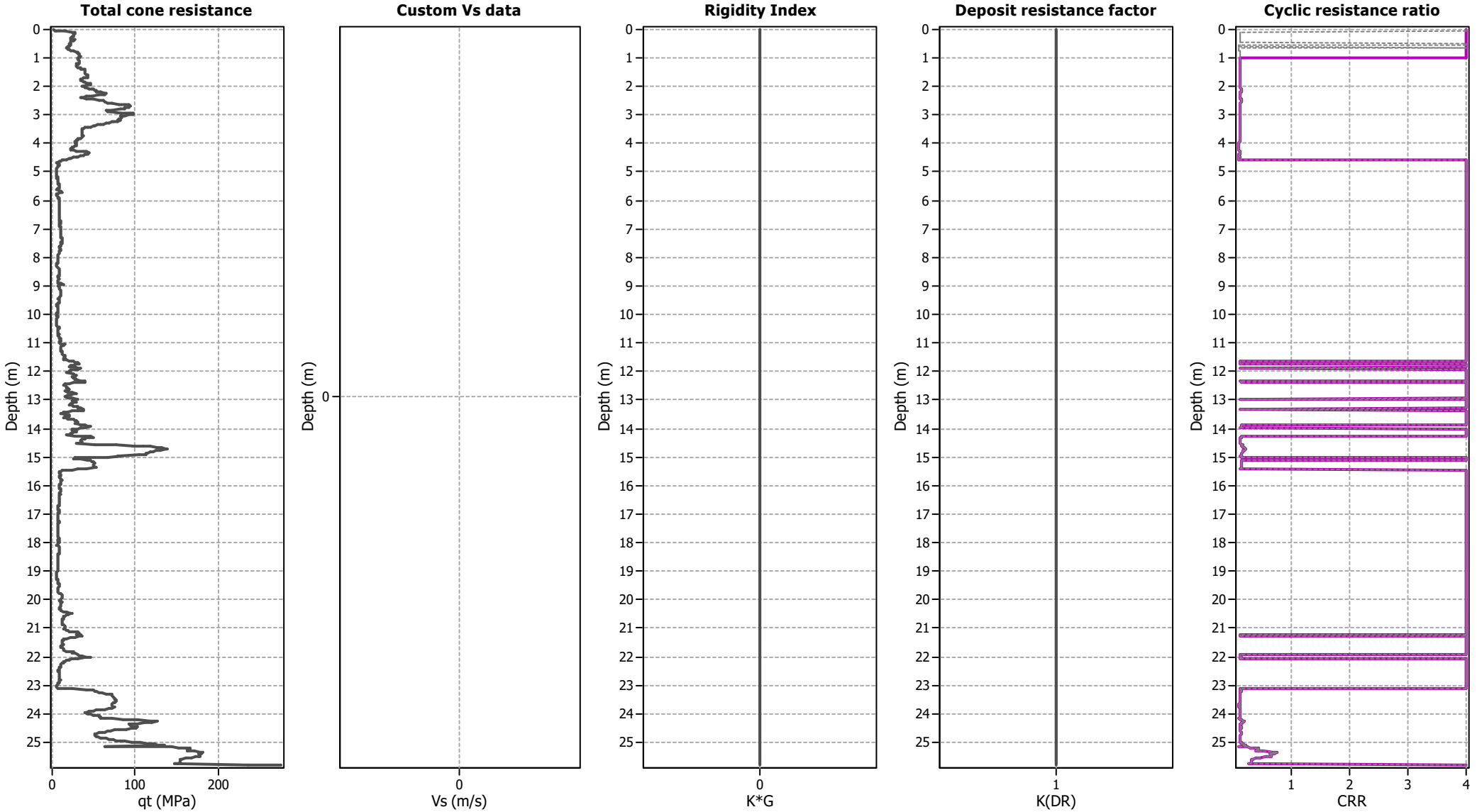
Estimation of post-earthquake settlements



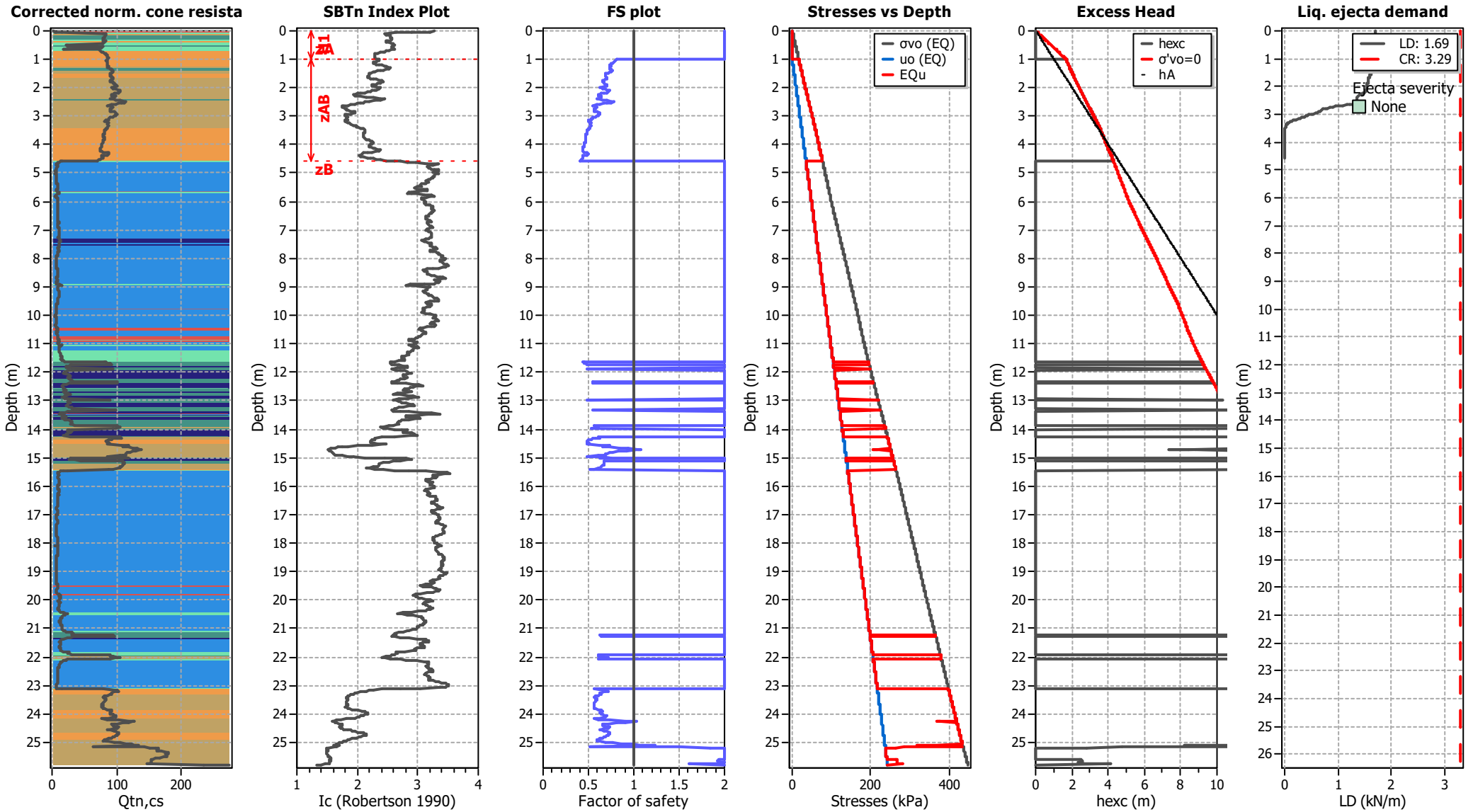
Abbreviations

q_t:	Total cone resistance (cone resistance q_c corrected for pore water effects)
I_c:	Soil Behaviour Type Index
FS:	Calculated Factor of Safety against liquefaction
Volumentric strain:	Post-liquefaction volumentric strain

Aging Calculation Estimation



Ejecta Severity Estimation



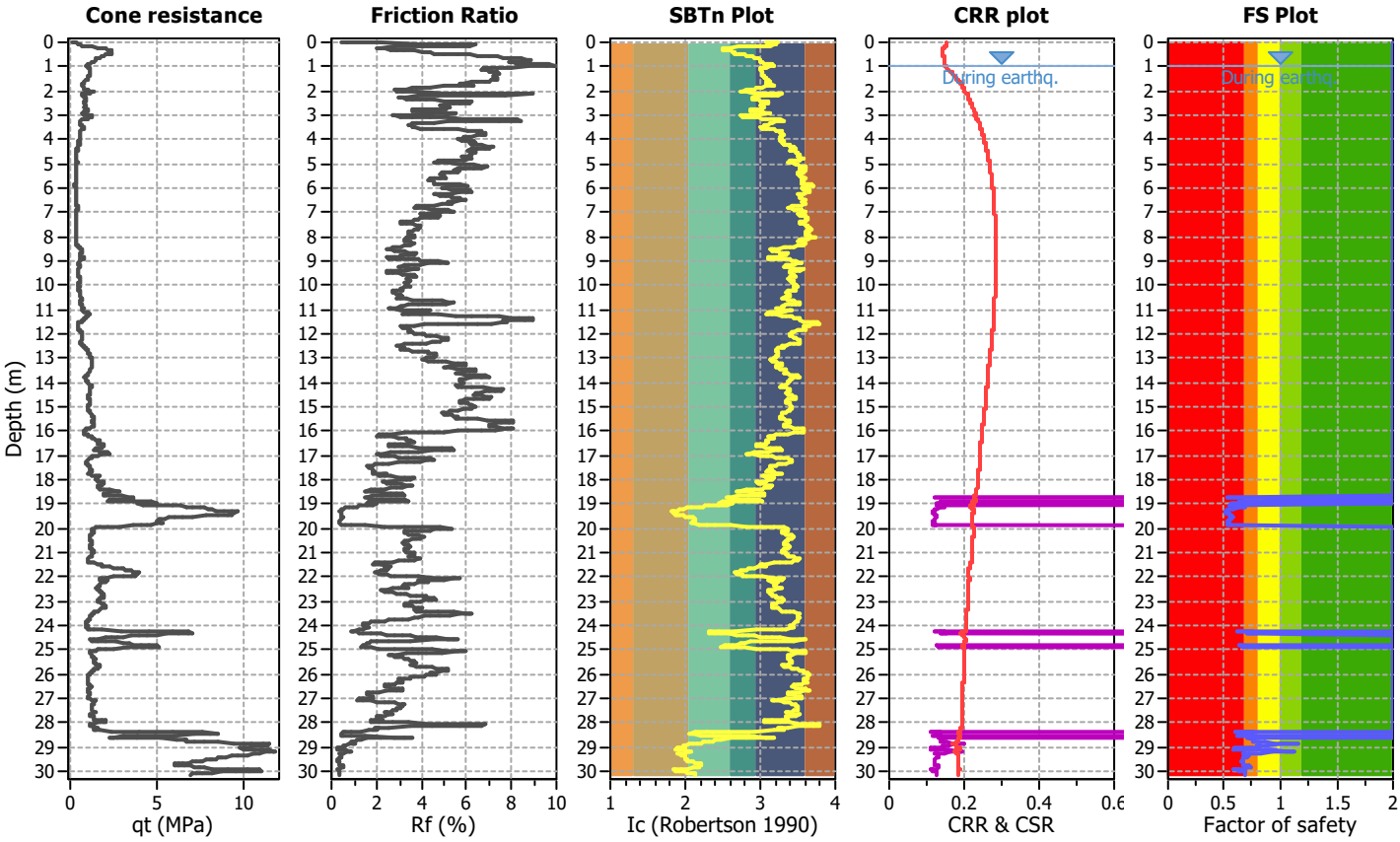
LIQUEFACTION ANALYSIS REPORT

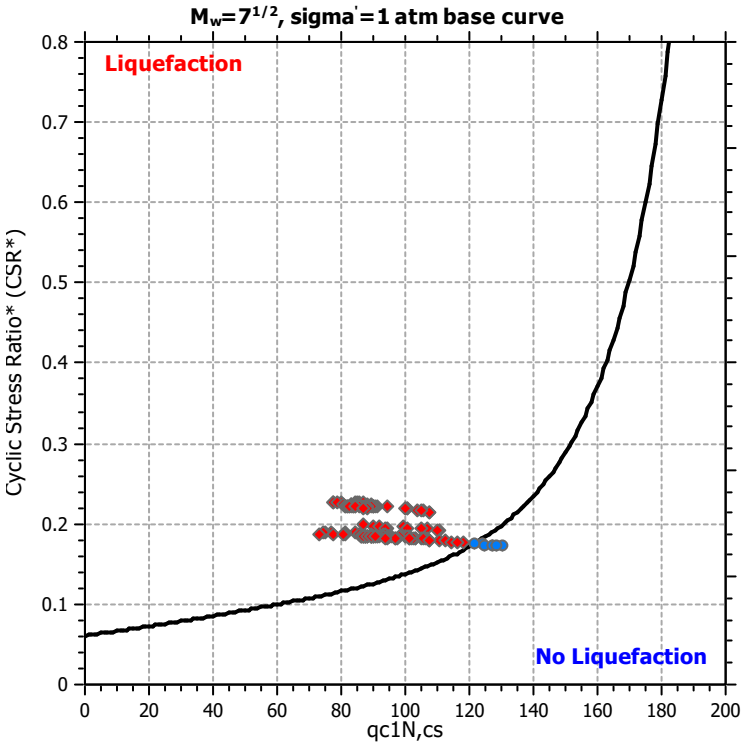
Project title : Microzonazione Sismica III livello **Location : Conselice Agp 0,22**

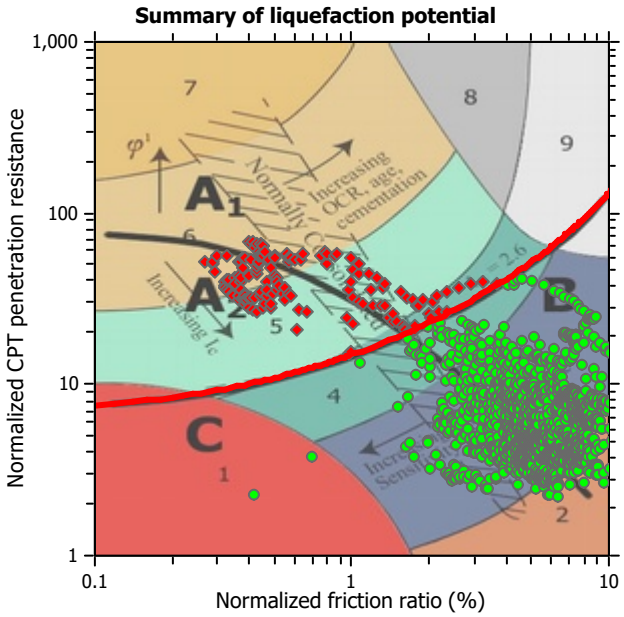
CPT file : 039008P191CPTU193

Input parameters and analysis data

Analysis method:	B&I (2014)	G.W.T. (in-situ):	2.50 m	Use fill:	No	Clay like behavior applied:	Sands only
Fines correction method:	B&I (2014)	G.W.T. (earthq.):	1.00 m	Fill height:	N/A	Limit depth applied:	No
Points to test:	Based on Ic value	Average results interval:	3	Fill weight:	N/A	Limit depth:	N/A
Earthquake magnitude M_w:	6.14	Ic cut-off value:	2.60	Trans. detect. applied:	No	MSF method:	Method based
Peak ground acceleration:	0.22	Unit weight calculation:	Based on SBT	K_σ applied:	Yes		

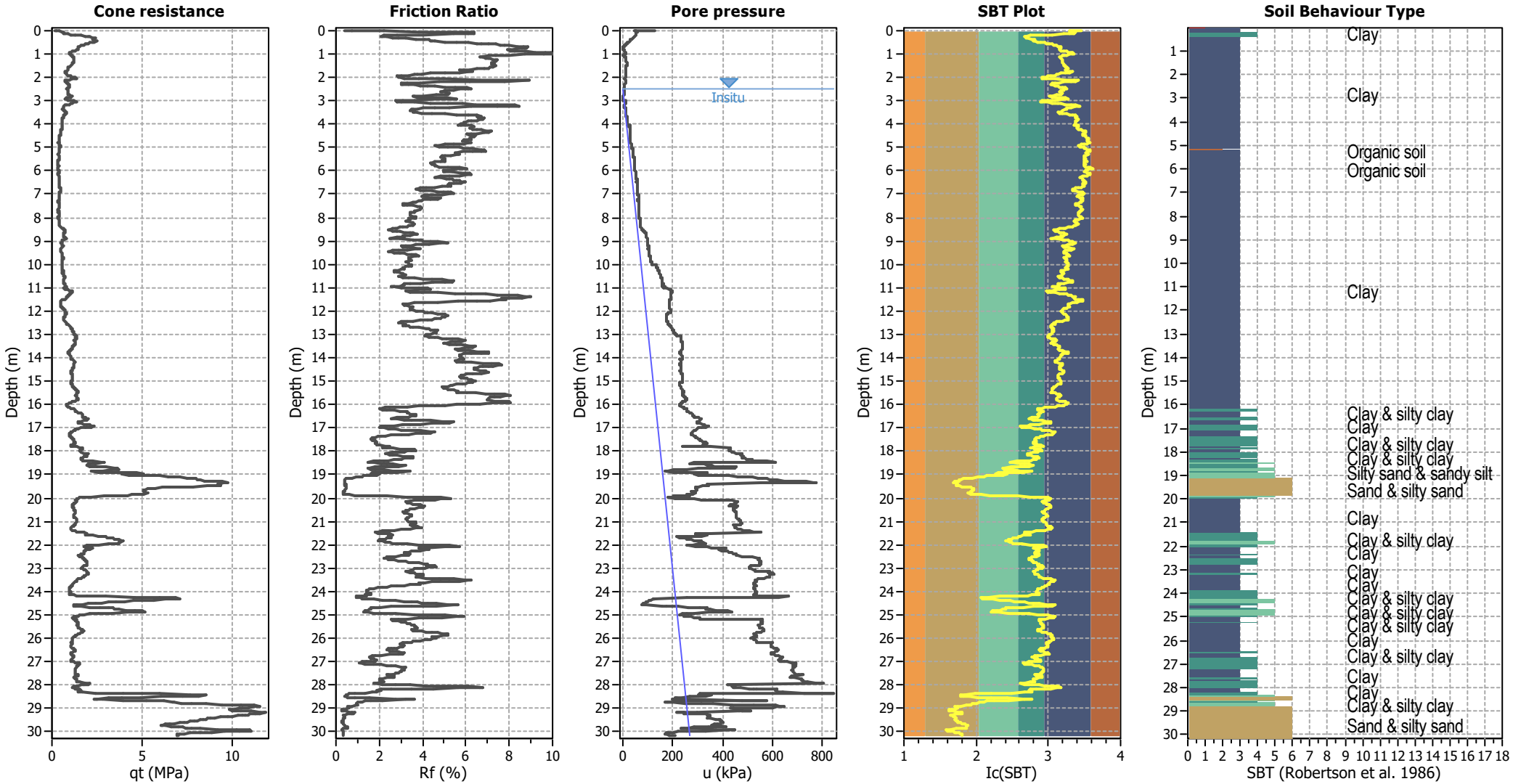






Zone A_1: Cyclic liquefaction likely depending on size and duration of cyclic loading
Zone A_2: Cyclic liquefaction and strength loss likely depending on loading and ground geometry
Zone B: Liquefaction and post-earthquake strength loss unlikely, check cyclic softening
Zone C: Cyclic liquefaction and strength loss possible depending on soil plasticity, brittleness/sensitivity, strain to peak undrained strength and ground geometry

CPT basic interpretation plots



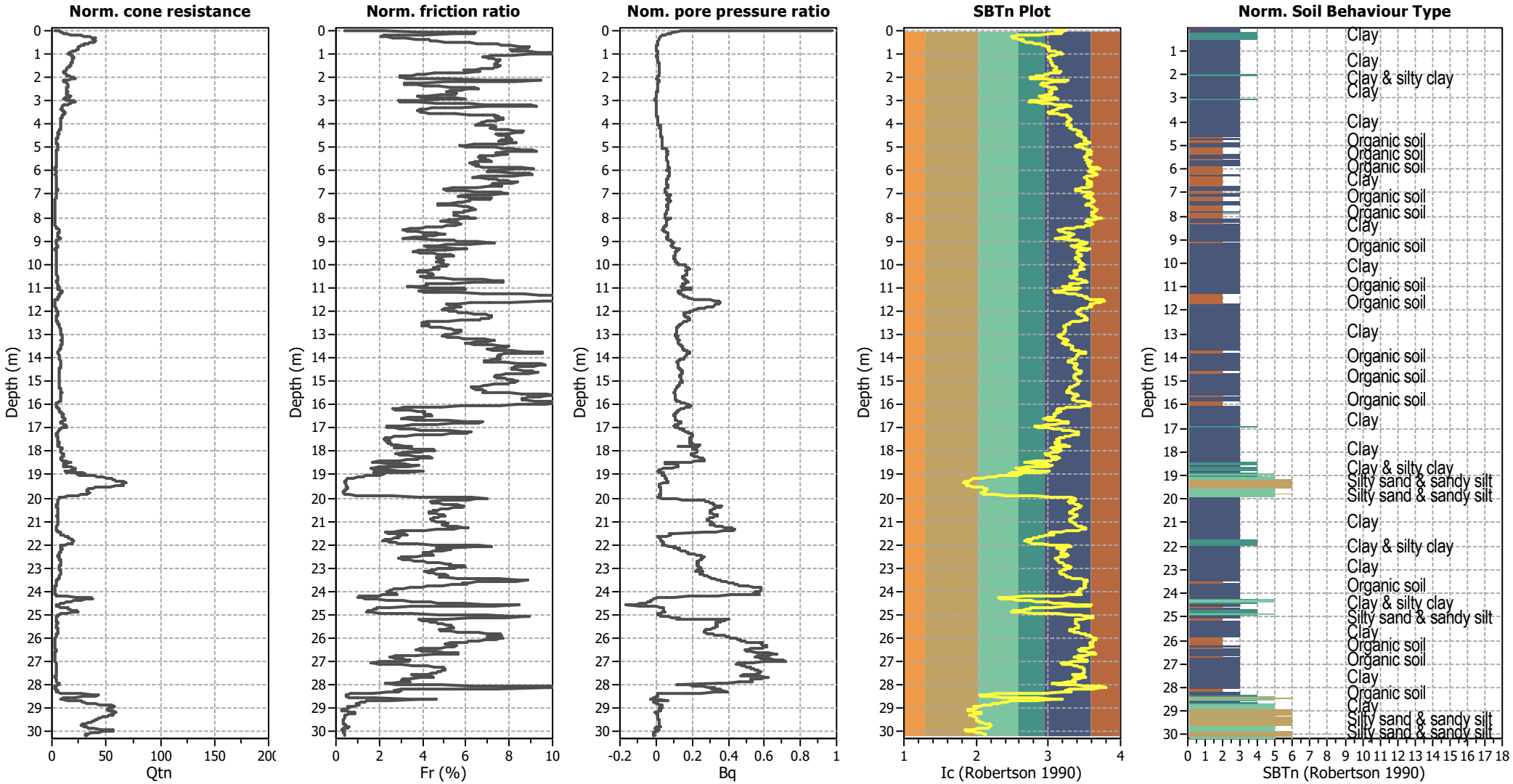
Input parameters and analysis data

Analysis method:	B&I (2014)	Depth to GWT (erthq.):	1.00 m	Fill weight:	N/A
Fines correction method:	B&I (2014)	Average results interval:	3	Transition detect. applied:	No
Points to test:	Based on Ic value	Ic cut-off value:	2.60	K_σ applied:	Yes
Earthquake magnitude M_w:	6.14	Unit weight calculation:	Based on SBT	Clay like behavior applied:	Sands only
Peak ground acceleration:	0.22	Use fill:	No	Limit depth applied:	No
Depth to water table (insitu):	2.50 m	Fill height:	N/A	Limit depth:	N/A

SBT legend

1. Sensitive fine grained
2. Organic material
3. Clay to silty clay
4. Clayey silt to silty
5. Silty sand to sandy silt
6. Clean sand to silty sand
7. Gravely sand to sand
8. Very stiff sand to
9. Very stiff fine grained

CPT basic interpretation plots (normalized)



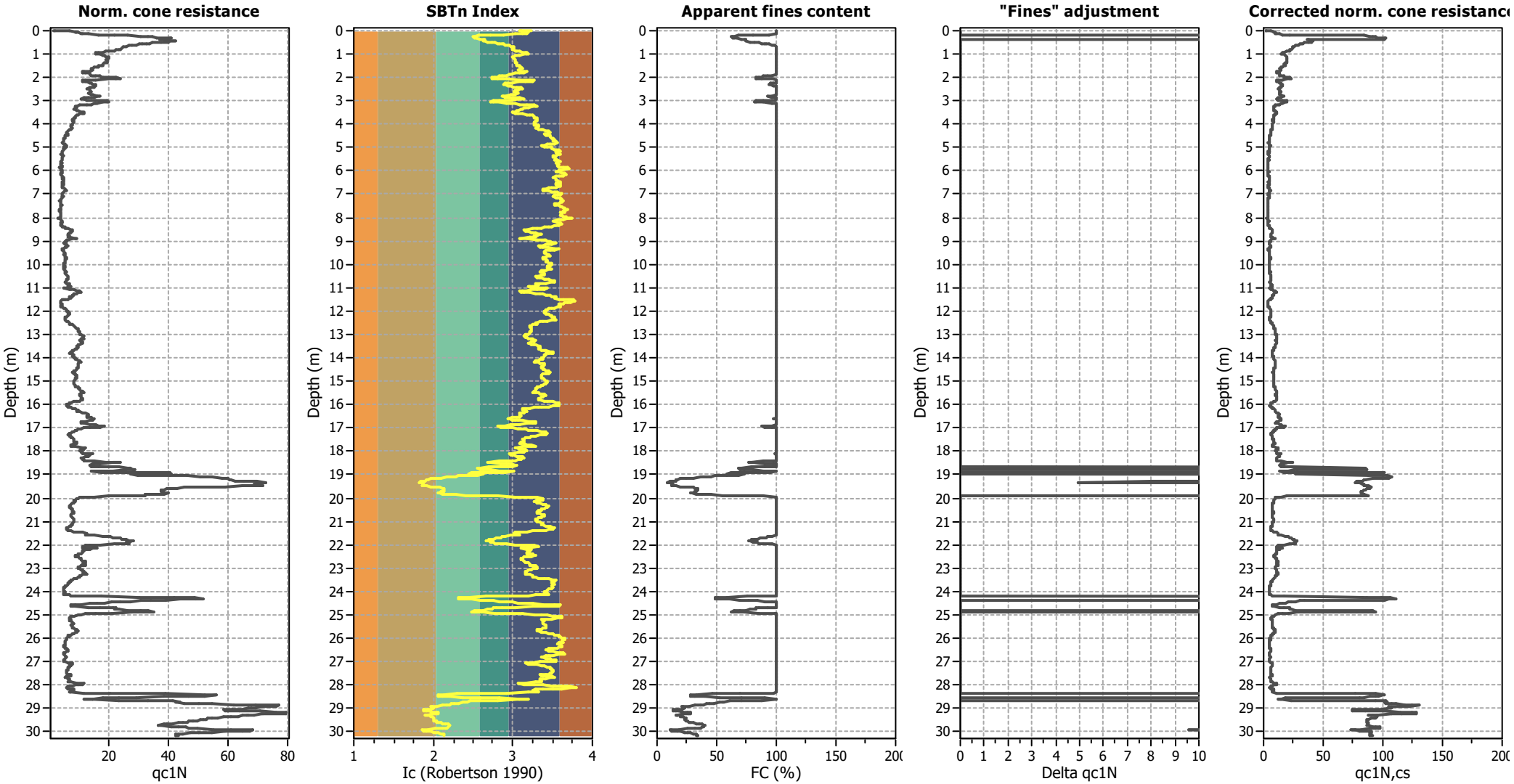
Input parameters and analysis data

Analysis method:	B&I (2014)	Depth to GWT (erthq.):	1.00 m	Fill weight:	N/A
Fines correction method:	B&I (2014)	Average results interval:	3	Transition detect. applied:	No
Points to test:	Based on Ic value	Ic cut-off value:	2.60	K_σ applied:	Yes
Earthquake magnitude M_w:	6.14	Unit weight calculation:	Based on SBT	Clay like behavior applied:	Sands only
Peak ground acceleration:	0.22	Use fill:	No	Limit depth applied:	No
Depth to water table (insitu):	2.50 m	Fill height:	N/A	Limit depth:	N/A

SBTn legend

1. Sensitive fine grained
2. Organic material
3. Clay to silty clay
4. Clayey silt to silty
5. Silty sand to sandy silt
6. Clean sand to silty sand
7. Gravely sand to sand
8. Very stiff sand to
9. Very stiff fine grained

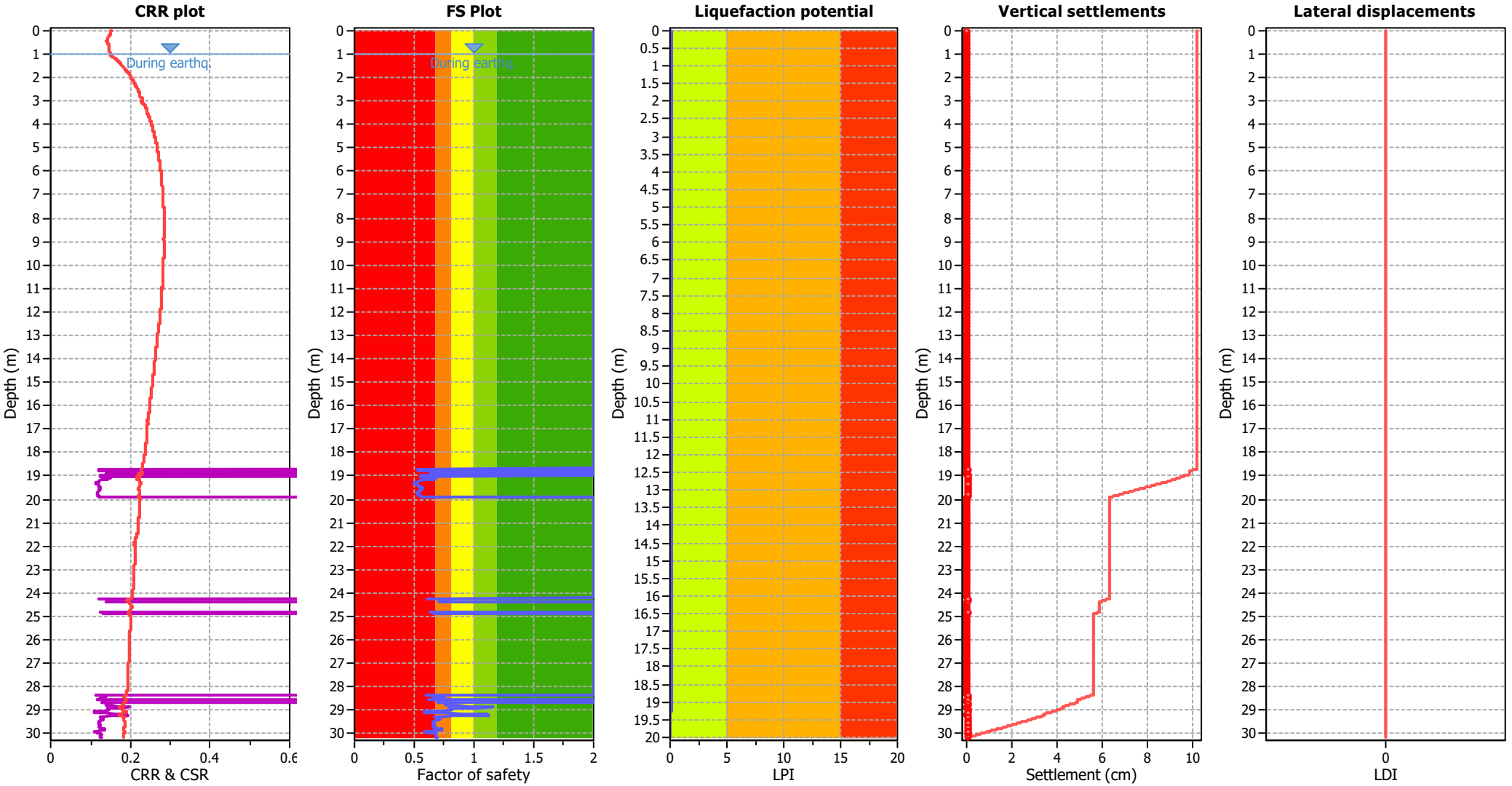
Liquefaction analysis overall plots (intermediate results)



Input parameters and analysis data

Analysis method:	B&I (2014)	Depth to GWT (erthq.):	1.00 m	Fill weight:	N/A
Fines correction method:	B&I (2014)	Average results interval:	3	Transition detect. applied:	No
Points to test:	Based on Ic value	Ic cut-off value:	2.60	K_σ applied:	Yes
Earthquake magnitude M_w:	6.14	Unit weight calculation:	Based on SBT	Clay like behavior applied:	Sands only
Peak ground acceleration:	0.22	Use fill:	No	Limit depth applied:	No
Depth to water table (insitu):	2.50 m	Fill height:	N/A	Limit depth:	N/A

Liquefaction analysis overall plots



Input parameters and analysis data

Analysis method:	B&I (2014)	Depth to GWT (erthq.):	1.00 m	Fill weight:	N/A
Fines correction method:	B&I (2014)	Average results interval:	3	Transition detect. applied:	No
Points to test:	Based on Ic value	Ic cut-off value:	2.60	K_σ applied:	Yes
Earthquake magnitude M_w:	6.14	Unit weight calculation:	Based on SBT	Clay like behavior applied:	Sands only
Peak ground acceleration:	0.22	Use fill:	No	Limit depth applied:	No
Depth to water table (insitu):	2.50 m	Fill height:	N/A	Limit depth:	N/A

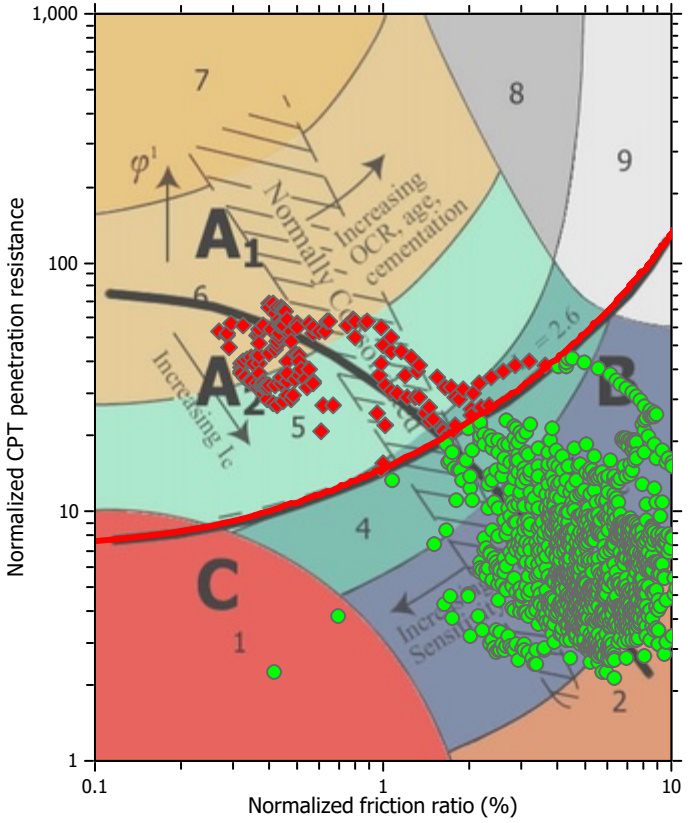
F.S. color scheme

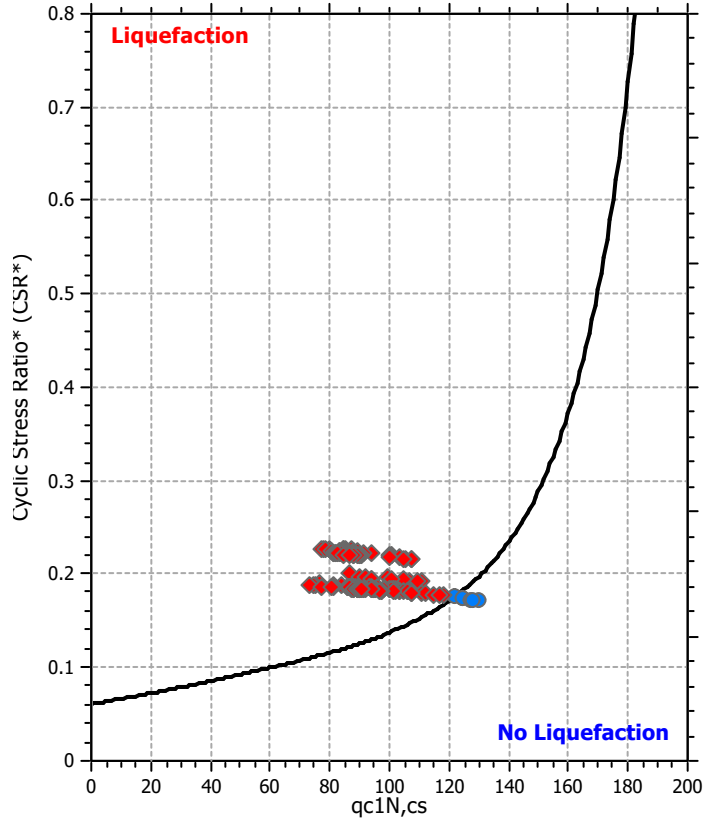
- Almost certain it will liquefy
- Very likely to liquefy
- Liquefaction and no liq. are equally likely
- Unlike to liquefy
- Almost certain it will not liquefy

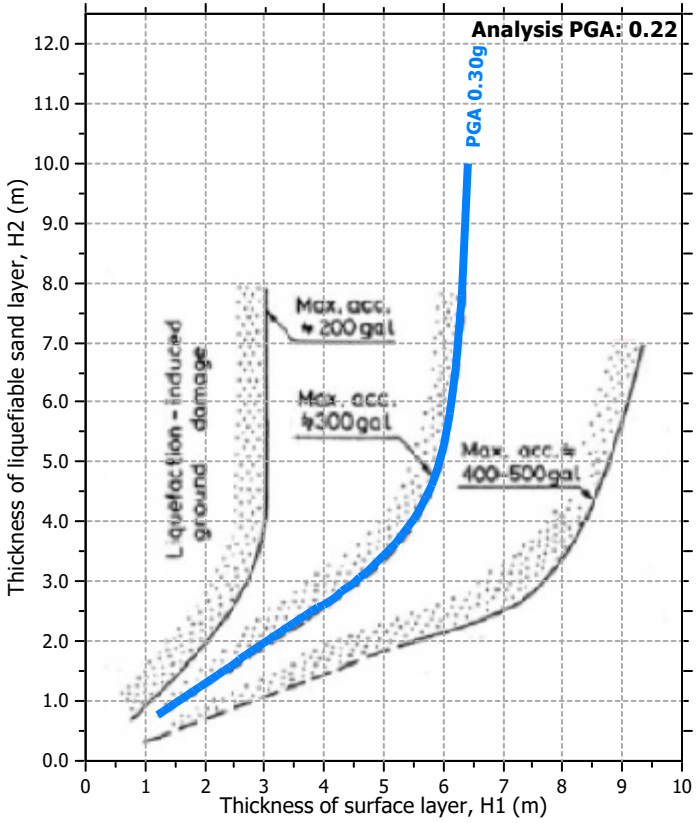
LPI color scheme

- Very high risk
- High risk
- Low risk

Liquefaction analysis summary plots



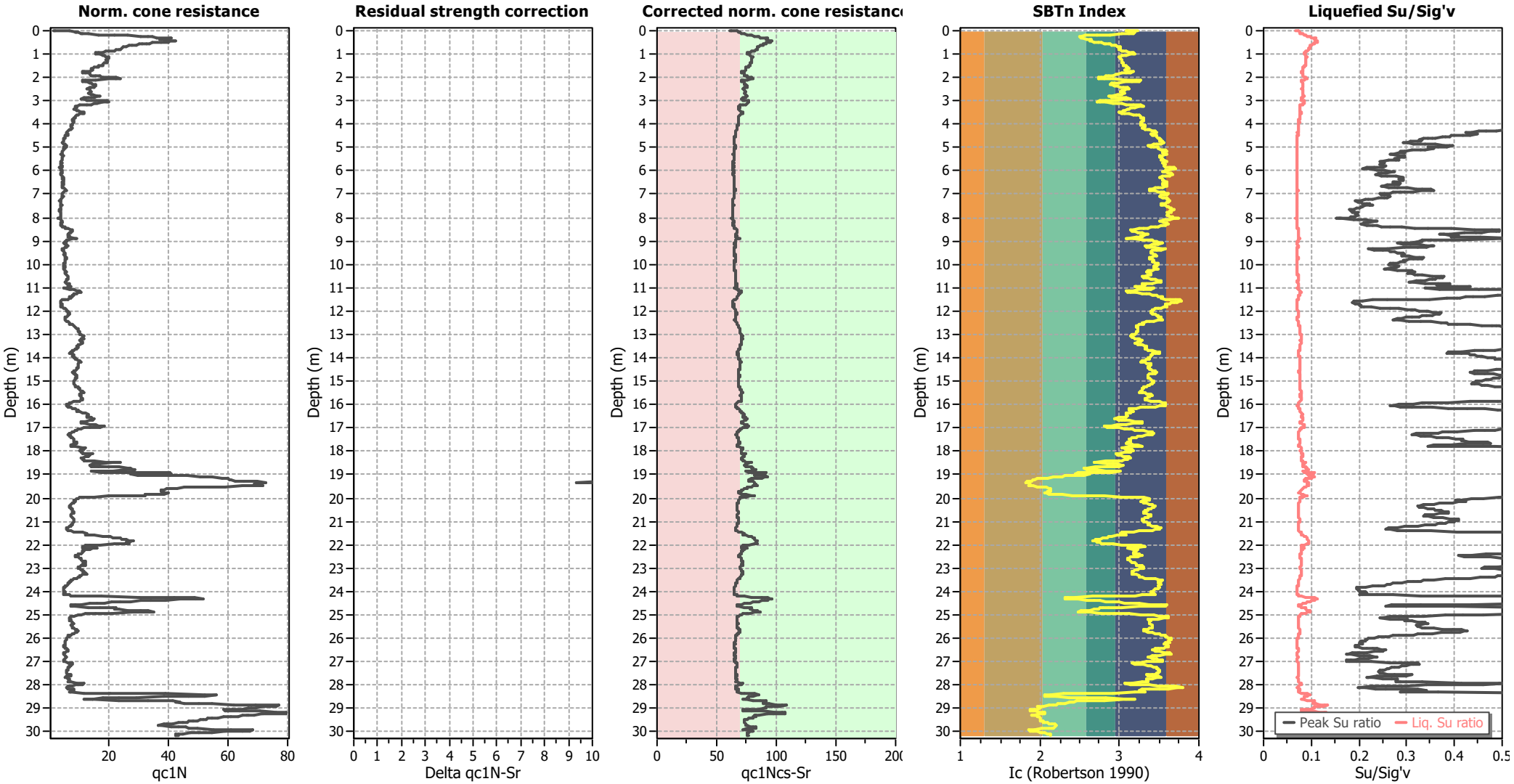




Input parameters and analysis data

Analysis method:	B&I (2014)	Depth to GWT (erthq.):	1.00 m	Fill weight:	N/A
Fines correction method:	B&I (2014)	Average results interval:	3	Transition detect. applied:	No
Points to test:	Based on Ic value	Ic cut-off value:	2.60	K_σ applied:	Yes
Earthquake magnitude M_w:	6.14	Unit weight calculation:	Based on SBT	Clay like behavior applied:	Sands only
Peak ground acceleration:	0.22	Use fill:	No	Limit depth applied:	No
Depth to water table (insitu):	2.50 m	Fill height:	N/A	Limit depth:	N/A

Check for strength loss plots (Idriss & Boulanger (2008))



Input parameters and analysis data

Analysis method:	B&I (2014)	Depth to GWT (erthq.):	1.00 m	Fill weight:	N/A
Fines correction method:	B&I (2014)	Average results interval:	3	Transition detect. applied:	No
Points to test:	Based on Ic value	Ic cut-off value:	2.60	K_σ applied:	Yes
Earthquake magnitude M_w:	6.14	Unit weight calculation:	Based on SBT	Clay like behavior applied:	Sands only
Peak ground acceleration:	0.22	Use fill:	No	Limit depth applied:	No
Depth to water table (insitu):	2.50 m	Fill height:	N/A	Limit depth:	N/A

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
0.01	2.00	0.00	0.00	0.01	0.00	0.02	2.00	0.00	0.00	0.01	0.00
0.04	2.00	0.00	0.00	0.02	0.00	0.06	2.00	0.00	0.00	0.02	0.00
0.08	2.00	0.00	0.00	0.02	0.00	0.10	2.00	0.00	0.00	0.02	0.00
0.12	2.00	0.00	0.00	0.02	0.00	0.14	2.00	0.00	0.00	0.02	0.00
0.16	2.00	0.00	0.00	0.02	0.00	0.18	2.00	0.00	0.00	0.02	0.00
0.20	2.00	0.00	0.00	0.02	0.00	0.22	2.00	0.00	0.00	0.02	0.00
0.24	2.00	0.00	0.00	0.02	0.00	0.26	2.00	0.00	0.00	0.02	0.00
0.28	2.00	0.00	0.00	0.02	0.00	0.30	2.00	0.00	0.00	0.02	0.00
0.32	2.00	0.00	0.00	0.02	0.00	0.34	2.00	0.00	0.00	0.02	0.00
0.36	2.00	0.00	0.00	0.02	0.00	0.38	2.00	0.00	0.00	0.02	0.00
0.40	2.00	0.00	0.00	0.02	0.00	0.42	2.00	0.00	0.00	0.02	0.00
0.44	2.00	0.00	0.00	0.02	0.00	0.46	2.00	0.00	0.00	0.02	0.00
0.48	2.00	0.00	0.00	0.02	0.00	0.50	2.00	0.00	0.00	0.02	0.00
0.52	2.00	0.00	0.00	0.02	0.00	0.54	2.00	0.00	0.00	0.02	0.00
0.56	2.00	0.00	0.00	0.02	0.00	0.58	2.00	0.00	0.00	0.02	0.00
0.60	2.00	0.00	0.00	0.02	0.00	0.62	2.00	0.00	0.00	0.02	0.00
0.64	2.00	0.00	0.00	0.02	0.00	0.66	2.00	0.00	0.00	0.02	0.00
0.68	2.00	0.00	0.00	0.02	0.00	0.70	2.00	0.00	0.00	0.02	0.00
0.72	2.00	0.00	0.00	0.02	0.00	0.74	2.00	0.00	0.00	0.02	0.00
0.76	2.00	0.00	0.00	0.02	0.00	0.78	2.00	0.00	0.00	0.02	0.00
0.80	2.00	0.00	0.00	0.02	0.00	0.82	2.00	0.00	0.00	0.02	0.00
0.84	2.00	0.00	0.00	0.02	0.00	0.86	2.00	0.00	0.00	0.02	0.00
0.88	2.00	0.00	0.00	0.02	0.00	0.90	2.00	0.00	0.00	0.02	0.00
0.92	2.00	0.00	0.00	0.02	0.00	0.94	2.00	0.00	0.00	0.02	0.00
0.96	2.00	0.00	0.00	0.02	0.00	0.98	2.00	0.00	0.00	0.02	0.00
1.00	2.00	0.00	0.00	0.02	0.00	1.02	2.00	0.00	0.00	0.02	0.00
1.04	2.00	0.00	0.00	0.02	0.00	1.06	2.00	0.00	0.00	0.02	0.00
1.08	2.00	0.00	0.00	0.02	0.00	1.10	2.00	0.00	0.00	0.02	0.00
1.12	2.00	0.00	0.00	0.02	0.00	1.14	2.00	0.00	0.00	0.02	0.00
1.16	2.00	0.00	0.00	0.02	0.00	1.18	2.00	0.00	0.00	0.02	0.00
1.20	2.00	0.00	0.00	0.02	0.00	1.22	2.00	0.00	0.00	0.02	0.00
1.24	2.00	0.00	0.00	0.02	0.00	1.26	2.00	0.00	0.00	0.02	0.00
1.28	2.00	0.00	0.00	0.02	0.00	1.30	2.00	0.00	0.00	0.02	0.00
1.32	2.00	0.00	0.00	0.02	0.00	1.34	2.00	0.00	0.00	0.02	0.00
1.36	2.00	0.00	0.00	0.02	0.00	1.38	2.00	0.00	0.00	0.02	0.00
1.40	2.00	0.00	0.00	0.02	0.00	1.42	2.00	0.00	0.00	0.02	0.00
1.44	2.00	0.00	0.00	0.02	0.00	1.46	2.00	0.00	0.00	0.02	0.00
1.48	2.00	0.00	0.00	0.02	0.00	1.50	2.00	0.00	0.00	0.02	0.00
1.52	2.00	0.00	0.00	0.02	0.00	1.54	2.00	0.00	0.00	0.02	0.00
1.56	2.00	0.00	0.00	0.02	0.00	1.58	2.00	0.00	0.00	0.02	0.00
1.60	2.00	0.00	0.00	0.02	0.00	1.62	2.00	0.00	0.00	0.02	0.00
1.64	2.00	0.00	0.00	0.02	0.00	1.66	2.00	0.00	0.00	0.02	0.00
1.68	2.00	0.00	0.00	0.02	0.00	1.70	2.00	0.00	0.00	0.02	0.00
1.72	2.00	0.00	0.00	0.02	0.00	1.74	2.00	0.00	0.00	0.02	0.00
1.76	2.00	0.00	0.00	0.02	0.00	1.78	2.00	0.00	0.00	0.02	0.00
1.80	2.00	0.00	0.00	0.02	0.00	1.82	2.00	0.00	0.00	0.02	0.00
1.84	2.00	0.00	0.00	0.02	0.00	1.86	2.00	0.00	0.00	0.02	0.00
1.88	2.00	0.00	0.00	0.02	0.00	1.90	2.00	0.00	0.00	0.02	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
1.92	2.00	0.00	0.00	0.02	0.00	1.94	2.00	0.00	0.00	0.02	0.00
1.96	2.00	0.00	0.00	0.02	0.00	1.98	2.00	0.00	0.00	0.02	0.00
2.00	2.00	0.00	0.00	0.02	0.00	2.02	2.00	0.00	0.00	0.02	0.00
2.04	2.00	0.00	0.00	0.02	0.00	2.06	2.00	0.00	0.00	0.02	0.00
2.08	2.00	0.00	0.00	0.02	0.00	2.10	2.00	0.00	0.00	0.02	0.00
2.12	2.00	0.00	0.00	0.02	0.00	2.14	2.00	0.00	0.00	0.02	0.00
2.16	2.00	0.00	0.00	0.02	0.00	2.19	2.00	0.00	0.00	0.03	0.00
2.20	2.00	0.00	0.00	0.01	0.00	2.22	2.00	0.00	0.00	0.02	0.00
2.24	2.00	0.00	0.00	0.02	0.00	2.26	2.00	0.00	0.00	0.02	0.00
2.28	2.00	0.00	0.00	0.02	0.00	2.30	2.00	0.00	0.00	0.02	0.00
2.32	2.00	0.00	0.00	0.02	0.00	2.34	2.00	0.00	0.00	0.02	0.00
2.36	2.00	0.00	0.00	0.02	0.00	2.38	2.00	0.00	0.00	0.02	0.00
2.40	2.00	0.00	0.00	0.02	0.00	2.42	2.00	0.00	0.00	0.02	0.00
2.44	2.00	0.00	0.00	0.02	0.00	2.46	2.00	0.00	0.00	0.02	0.00
2.48	2.00	0.00	0.00	0.02	0.00	2.50	2.00	0.00	0.00	0.02	0.00
2.52	2.00	0.00	0.00	0.02	0.00	2.54	2.00	0.00	0.00	0.02	0.00
2.56	2.00	0.00	0.00	0.02	0.00	2.58	2.00	0.00	0.00	0.02	0.00
2.60	2.00	0.00	0.00	0.02	0.00	2.62	2.00	0.00	0.00	0.02	0.00
2.64	2.00	0.00	0.00	0.02	0.00	2.66	2.00	0.00	0.00	0.02	0.00
2.68	2.00	0.00	0.00	0.02	0.00	2.70	2.00	0.00	0.00	0.02	0.00
2.72	2.00	0.00	0.00	0.02	0.00	2.74	2.00	0.00	0.00	0.02	0.00
2.76	2.00	0.00	0.00	0.02	0.00	2.78	2.00	0.00	0.00	0.02	0.00
2.80	2.00	0.00	0.00	0.02	0.00	2.82	2.00	0.00	0.00	0.02	0.00
2.84	2.00	0.00	0.00	0.02	0.00	2.86	2.00	0.00	0.00	0.02	0.00
2.88	2.00	0.00	0.00	0.02	0.00	2.90	2.00	0.00	0.00	0.02	0.00
2.92	2.00	0.00	0.00	0.02	0.00	2.94	2.00	0.00	0.00	0.02	0.00
2.96	2.00	0.00	0.00	0.02	0.00	2.98	2.00	0.00	0.00	0.02	0.00
3.00	2.00	0.00	0.00	0.02	0.00	3.02	2.00	0.00	0.00	0.02	0.00
3.04	2.00	0.00	0.00	0.02	0.00	3.06	2.00	0.00	0.00	0.02	0.00
3.08	2.00	0.00	0.00	0.02	0.00	3.10	2.00	0.00	0.00	0.02	0.00
3.12	2.00	0.00	0.00	0.02	0.00	3.14	2.00	0.00	0.00	0.02	0.00
3.16	2.00	0.00	0.00	0.02	0.00	3.18	2.00	0.00	0.00	0.02	0.00
3.20	2.00	0.00	0.00	0.02	0.00	3.22	2.00	0.00	0.00	0.02	0.00
3.24	2.00	0.00	0.00	0.02	0.00	3.26	2.00	0.00	0.00	0.02	0.00
3.28	2.00	0.00	0.00	0.02	0.00	3.30	2.00	0.00	0.00	0.02	0.00
3.32	2.00	0.00	0.00	0.02	0.00	3.34	2.00	0.00	0.00	0.02	0.00
3.36	2.00	0.00	0.00	0.02	0.00	3.38	2.00	0.00	0.00	0.02	0.00
3.40	2.00	0.00	0.00	0.02	0.00	3.42	2.00	0.00	0.00	0.02	0.00
3.44	2.00	0.00	0.00	0.02	0.00	3.46	2.00	0.00	0.00	0.02	0.00
3.48	2.00	0.00	0.00	0.02	0.00	3.50	2.00	0.00	0.00	0.02	0.00
3.52	2.00	0.00	0.00	0.02	0.00	3.54	2.00	0.00	0.00	0.02	0.00
3.56	2.00	0.00	0.00	0.02	0.00	3.58	2.00	0.00	0.00	0.02	0.00
3.60	2.00	0.00	0.00	0.02	0.00	3.62	2.00	0.00	0.00	0.02	0.00
3.64	2.00	0.00	0.00	0.02	0.00	3.66	2.00	0.00	0.00	0.02	0.00
3.68	2.00	0.00	0.00	0.02	0.00	3.70	2.00	0.00	0.00	0.02	0.00
3.72	2.00	0.00	0.00	0.02	0.00	3.74	2.00	0.00	0.00	0.02	0.00
3.76	2.00	0.00	0.00	0.02	0.00	3.78	2.00	0.00	0.00	0.02	0.00
3.80	2.00	0.00	0.00	0.02	0.00	3.82	2.00	0.00	0.00	0.02	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
3.84	2.00	0.00	0.00	0.02	0.00	3.86	2.00	0.00	0.00	0.02	0.00
3.88	2.00	0.00	0.00	0.02	0.00	3.90	2.00	0.00	0.00	0.02	0.00
3.92	2.00	0.00	0.00	0.02	0.00	3.94	2.00	0.00	0.00	0.02	0.00
3.96	2.00	0.00	0.00	0.02	0.00	3.98	2.00	0.00	0.00	0.02	0.00
4.00	2.00	0.00	0.00	0.02	0.00	4.02	2.00	0.00	0.00	0.02	0.00
4.04	2.00	0.00	0.00	0.02	0.00	4.06	2.00	0.00	0.00	0.02	0.00
4.08	2.00	0.00	0.00	0.02	0.00	4.10	2.00	0.00	0.00	0.02	0.00
4.12	2.00	0.00	0.00	0.02	0.00	4.14	2.00	0.00	0.00	0.02	0.00
4.16	2.00	0.00	0.00	0.02	0.00	4.18	2.00	0.00	0.00	0.02	0.00
4.20	2.00	0.00	0.00	0.02	0.00	4.22	2.00	0.00	0.00	0.02	0.00
4.24	2.00	0.00	0.00	0.02	0.00	4.26	2.00	0.00	0.00	0.02	0.00
4.28	2.00	0.00	0.00	0.02	0.00	4.30	2.00	0.00	0.00	0.02	0.00
4.32	2.00	0.00	0.00	0.02	0.00	4.34	2.00	0.00	0.00	0.02	0.00
4.36	2.00	0.00	0.00	0.02	0.00	4.38	2.00	0.00	0.00	0.02	0.00
4.40	2.00	0.00	0.00	0.02	0.00	4.42	2.00	0.00	0.00	0.02	0.00
4.44	2.00	0.00	0.00	0.02	0.00	4.46	2.00	0.00	0.00	0.02	0.00
4.48	2.00	0.00	0.00	0.02	0.00	4.50	2.00	0.00	0.00	0.02	0.00
4.52	2.00	0.00	0.00	0.02	0.00	4.54	2.00	0.00	0.00	0.02	0.00
4.56	2.00	0.00	0.00	0.02	0.00	4.58	2.00	0.00	0.00	0.02	0.00
4.60	2.00	0.00	0.00	0.02	0.00	4.62	2.00	0.00	0.00	0.02	0.00
4.64	2.00	0.00	0.00	0.02	0.00	4.66	2.00	0.00	0.00	0.02	0.00
4.68	2.00	0.00	0.00	0.02	0.00	4.70	2.00	0.00	0.00	0.02	0.00
4.72	2.00	0.00	0.00	0.02	0.00	4.74	2.00	0.00	0.00	0.02	0.00
4.76	2.00	0.00	0.00	0.02	0.00	4.78	2.00	0.00	0.00	0.02	0.00
4.80	2.00	0.00	0.00	0.02	0.00	4.82	2.00	0.00	0.00	0.02	0.00
4.84	2.00	0.00	0.00	0.02	0.00	4.86	2.00	0.00	0.00	0.02	0.00
4.88	2.00	0.00	0.00	0.02	0.00	4.90	2.00	0.00	0.00	0.02	0.00
4.92	2.00	0.00	0.00	0.02	0.00	4.94	2.00	0.00	0.00	0.02	0.00
4.96	2.00	0.00	0.00	0.02	0.00	4.98	2.00	0.00	0.00	0.02	0.00
5.00	2.00	0.00	0.00	0.02	0.00	5.02	2.00	0.00	0.00	0.02	0.00
5.04	2.00	0.00	0.00	0.02	0.00	5.06	2.00	0.00	0.00	0.02	0.00
5.08	2.00	0.00	0.00	0.02	0.00	5.10	2.00	0.00	0.00	0.02	0.00
5.12	2.00	0.00	0.00	0.02	0.00	5.14	2.00	0.00	0.00	0.02	0.00
5.16	2.00	0.00	0.00	0.02	0.00	5.18	2.00	0.00	0.00	0.02	0.00
5.20	2.00	0.00	0.00	0.02	0.00	5.22	2.00	0.00	0.00	0.02	0.00
5.24	2.00	0.00	0.00	0.02	0.00	5.26	2.00	0.00	0.00	0.02	0.00
5.28	2.00	0.00	0.00	0.02	0.00	5.30	2.00	0.00	0.00	0.02	0.00
5.32	2.00	0.00	0.00	0.02	0.00	5.34	2.00	0.00	0.00	0.02	0.00
5.36	2.00	0.00	0.00	0.02	0.00	5.38	2.00	0.00	0.00	0.02	0.00
5.40	2.00	0.00	0.00	0.02	0.00	5.42	2.00	0.00	0.00	0.02	0.00
5.44	2.00	0.00	0.00	0.02	0.00	5.46	2.00	0.00	0.00	0.02	0.00
5.48	2.00	0.00	0.00	0.02	0.00	5.50	2.00	0.00	0.00	0.02	0.00
5.52	2.00	0.00	0.00	0.02	0.00	5.54	2.00	0.00	0.00	0.02	0.00
5.56	2.00	0.00	0.00	0.02	0.00	5.58	2.00	0.00	0.00	0.02	0.00
5.60	2.00	0.00	0.00	0.02	0.00	5.62	2.00	0.00	0.00	0.02	0.00
5.64	2.00	0.00	0.00	0.02	0.00	5.66	2.00	0.00	0.00	0.02	0.00
5.68	2.00	0.00	0.00	0.02	0.00	5.70	2.00	0.00	0.00	0.02	0.00
5.72	2.00	0.00	0.00	0.02	0.00	5.74	2.00	0.00	0.00	0.02	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
5.76	2.00	0.00	0.00	0.02	0.00	5.78	2.00	0.00	0.00	0.02	0.00
5.80	2.00	0.00	0.00	0.02	0.00	5.82	2.00	0.00	0.00	0.02	0.00
5.84	2.00	0.00	0.00	0.02	0.00	5.86	2.00	0.00	0.00	0.02	0.00
5.88	2.00	0.00	0.00	0.02	0.00	5.90	2.00	0.00	0.00	0.02	0.00
5.92	2.00	0.00	0.00	0.02	0.00	5.94	2.00	0.00	0.00	0.02	0.00
5.96	2.00	0.00	0.00	0.02	0.00	5.98	2.00	0.00	0.00	0.02	0.00
6.00	2.00	0.00	0.00	0.02	0.00	6.02	2.00	0.00	0.00	0.02	0.00
6.04	2.00	0.00	0.00	0.02	0.00	6.06	2.00	0.00	0.00	0.02	0.00
6.08	2.00	0.00	0.00	0.02	0.00	6.10	2.00	0.00	0.00	0.02	0.00
6.12	2.00	0.00	0.00	0.02	0.00	6.14	2.00	0.00	0.00	0.02	0.00
6.16	2.00	0.00	0.00	0.02	0.00	6.18	2.00	0.00	0.00	0.02	0.00
6.20	2.00	0.00	0.00	0.02	0.00	6.22	2.00	0.00	0.00	0.02	0.00
6.24	2.00	0.00	0.00	0.02	0.00	6.26	2.00	0.00	0.00	0.02	0.00
6.28	2.00	0.00	0.00	0.02	0.00	6.30	2.00	0.00	0.00	0.02	0.00
6.32	2.00	0.00	0.00	0.02	0.00	6.34	2.00	0.00	0.00	0.02	0.00
6.36	2.00	0.00	0.00	0.02	0.00	6.38	2.00	0.00	0.00	0.02	0.00
6.40	2.00	0.00	0.00	0.02	0.00	6.42	2.00	0.00	0.00	0.02	0.00
6.44	2.00	0.00	0.00	0.02	0.00	6.46	2.00	0.00	0.00	0.02	0.00
6.48	2.00	0.00	0.00	0.02	0.00	6.50	2.00	0.00	0.00	0.02	0.00
6.52	2.00	0.00	0.00	0.02	0.00	6.54	2.00	0.00	0.00	0.02	0.00
6.56	2.00	0.00	0.00	0.02	0.00	6.58	2.00	0.00	0.00	0.02	0.00
6.60	2.00	0.00	0.00	0.02	0.00	6.62	2.00	0.00	0.00	0.02	0.00
6.64	2.00	0.00	0.00	0.02	0.00	6.66	2.00	0.00	0.00	0.02	0.00
6.68	2.00	0.00	0.00	0.02	0.00	6.70	2.00	0.00	0.00	0.02	0.00
6.72	2.00	0.00	0.00	0.02	0.00	6.74	2.00	0.00	0.00	0.02	0.00
6.76	2.00	0.00	0.00	0.02	0.00	6.78	2.00	0.00	0.00	0.02	0.00
6.80	2.00	0.00	0.00	0.02	0.00	6.82	2.00	0.00	0.00	0.02	0.00
6.84	2.00	0.00	0.00	0.02	0.00	6.86	2.00	0.00	0.00	0.02	0.00
6.88	2.00	0.00	0.00	0.02	0.00	6.90	2.00	0.00	0.00	0.02	0.00
6.92	2.00	0.00	0.00	0.02	0.00	6.94	2.00	0.00	0.00	0.02	0.00
6.96	2.00	0.00	0.00	0.02	0.00	6.98	2.00	0.00	0.00	0.02	0.00
7.00	2.00	0.00	0.00	0.02	0.00	7.02	2.00	0.00	0.00	0.02	0.00
7.04	2.00	0.00	0.00	0.02	0.00	7.06	2.00	0.00	0.00	0.02	0.00
7.08	2.00	0.00	0.00	0.02	0.00	7.10	2.00	0.00	0.00	0.02	0.00
7.12	2.00	0.00	0.00	0.02	0.00	7.14	2.00	0.00	0.00	0.02	0.00
7.16	2.00	0.00	0.00	0.02	0.00	7.18	2.00	0.00	0.00	0.02	0.00
7.20	2.00	0.00	0.00	0.02	0.00	7.22	2.00	0.00	0.00	0.02	0.00
7.24	2.00	0.00	0.00	0.02	0.00	7.26	2.00	0.00	0.00	0.02	0.00
7.28	2.00	0.00	0.00	0.02	0.00	7.30	2.00	0.00	0.00	0.02	0.00
7.32	2.00	0.00	0.00	0.02	0.00	7.34	2.00	0.00	0.00	0.02	0.00
7.36	2.00	0.00	0.00	0.02	0.00	7.38	2.00	0.00	0.00	0.02	0.00
7.40	2.00	0.00	0.00	0.02	0.00	7.42	2.00	0.00	0.00	0.02	0.00
7.44	2.00	0.00	0.00	0.02	0.00	7.46	2.00	0.00	0.00	0.02	0.00
7.48	2.00	0.00	0.00	0.02	0.00	7.50	2.00	0.00	0.00	0.02	0.00
7.52	2.00	0.00	0.00	0.02	0.00	7.54	2.00	0.00	0.00	0.02	0.00
7.56	2.00	0.00	0.00	0.02	0.00	7.58	2.00	0.00	0.00	0.02	0.00
7.60	2.00	0.00	0.00	0.02	0.00	7.62	2.00	0.00	0.00	0.02	0.00
7.64	2.00	0.00	0.00	0.02	0.00	7.66	2.00	0.00	0.00	0.02	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
7.68	2.00	0.00	0.00	0.02	0.00	7.70	2.00	0.00	0.00	0.02	0.00
7.72	2.00	0.00	0.00	0.02	0.00	7.74	2.00	0.00	0.00	0.02	0.00
7.76	2.00	0.00	0.00	0.02	0.00	7.78	2.00	0.00	0.00	0.02	0.00
7.80	2.00	0.00	0.00	0.02	0.00	7.82	2.00	0.00	0.00	0.02	0.00
7.84	2.00	0.00	0.00	0.02	0.00	7.86	2.00	0.00	0.00	0.02	0.00
7.88	2.00	0.00	0.00	0.02	0.00	7.90	2.00	0.00	0.00	0.02	0.00
7.92	2.00	0.00	0.00	0.02	0.00	7.94	2.00	0.00	0.00	0.02	0.00
7.96	2.00	0.00	0.00	0.02	0.00	7.98	2.00	0.00	0.00	0.02	0.00
8.00	2.00	0.00	0.00	0.02	0.00	8.02	2.00	0.00	0.00	0.02	0.00
8.04	2.00	0.00	0.00	0.02	0.00	8.06	2.00	0.00	0.00	0.02	0.00
8.08	2.00	0.00	0.00	0.02	0.00	8.10	2.00	0.00	0.00	0.02	0.00
8.12	2.00	0.00	0.00	0.02	0.00	8.14	2.00	0.00	0.00	0.02	0.00
8.16	2.00	0.00	0.00	0.02	0.00	8.18	2.00	0.00	0.00	0.02	0.00
8.20	2.00	0.00	0.00	0.02	0.00	8.22	2.00	0.00	0.00	0.02	0.00
8.24	2.00	0.00	0.00	0.02	0.00	8.26	2.00	0.00	0.00	0.02	0.00
8.28	2.00	0.00	0.00	0.02	0.00	8.30	2.00	0.00	0.00	0.02	0.00
8.32	2.00	0.00	0.00	0.02	0.00	8.34	2.00	0.00	0.00	0.02	0.00
8.36	2.00	0.00	0.00	0.02	0.00	8.38	2.00	0.00	0.00	0.02	0.00
8.40	2.00	0.00	0.00	0.02	0.00	8.42	2.00	0.00	0.00	0.02	0.00
8.44	2.00	0.00	0.00	0.02	0.00	8.46	2.00	0.00	0.00	0.02	0.00
8.48	2.00	0.00	0.00	0.02	0.00	8.50	2.00	0.00	0.00	0.02	0.00
8.52	2.00	0.00	0.00	0.02	0.00	8.54	2.00	0.00	0.00	0.02	0.00
8.56	2.00	0.00	0.00	0.02	0.00	8.58	2.00	0.00	0.00	0.02	0.00
8.60	2.00	0.00	0.00	0.02	0.00	8.62	2.00	0.00	0.00	0.02	0.00
8.64	2.00	0.00	0.00	0.02	0.00	8.66	2.00	0.00	0.00	0.02	0.00
8.68	2.00	0.00	0.00	0.02	0.00	8.70	2.00	0.00	0.00	0.02	0.00
8.72	2.00	0.00	0.00	0.02	0.00	8.74	2.00	0.00	0.00	0.02	0.00
8.76	2.00	0.00	0.00	0.02	0.00	8.78	2.00	0.00	0.00	0.02	0.00
8.80	2.00	0.00	0.00	0.02	0.00	8.82	2.00	0.00	0.00	0.02	0.00
8.84	2.00	0.00	0.00	0.02	0.00	8.86	2.00	0.00	0.00	0.02	0.00
8.88	2.00	0.00	0.00	0.02	0.00	8.90	2.00	0.00	0.00	0.02	0.00
8.92	2.00	0.00	0.00	0.02	0.00	8.94	2.00	0.00	0.00	0.02	0.00
8.96	2.00	0.00	0.00	0.02	0.00	8.98	2.00	0.00	0.00	0.02	0.00
9.00	2.00	0.00	0.00	0.02	0.00	9.02	2.00	0.00	0.00	0.02	0.00
9.04	2.00	0.00	0.00	0.02	0.00	9.06	2.00	0.00	0.00	0.02	0.00
9.08	2.00	0.00	0.00	0.02	0.00	9.10	2.00	0.00	0.00	0.02	0.00
9.12	2.00	0.00	0.00	0.02	0.00	9.14	2.00	0.00	0.00	0.02	0.00
9.16	2.00	0.00	0.00	0.02	0.00	9.18	2.00	0.00	0.00	0.02	0.00
9.20	2.00	0.00	0.00	0.02	0.00	9.22	2.00	0.00	0.00	0.02	0.00
9.24	2.00	0.00	0.00	0.02	0.00	9.26	2.00	0.00	0.00	0.02	0.00
9.28	2.00	0.00	0.00	0.02	0.00	9.30	2.00	0.00	0.00	0.02	0.00
9.32	2.00	0.00	0.00	0.02	0.00	9.34	2.00	0.00	0.00	0.02	0.00
9.36	2.00	0.00	0.00	0.02	0.00	9.38	2.00	0.00	0.00	0.02	0.00
9.40	2.00	0.00	0.00	0.02	0.00	9.42	2.00	0.00	0.00	0.02	0.00
9.44	2.00	0.00	0.00	0.02	0.00	9.46	2.00	0.00	0.00	0.02	0.00
9.48	2.00	0.00	0.00	0.02	0.00	9.50	2.00	0.00	0.00	0.02	0.00
9.52	2.00	0.00	0.00	0.02	0.00	9.54	2.00	0.00	0.00	0.02	0.00
9.56	2.00	0.00	0.00	0.02	0.00	9.58	2.00	0.00	0.00	0.02	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
9.60	2.00	0.00	0.00	0.02	0.00	9.62	2.00	0.00	0.00	0.02	0.00
9.64	2.00	0.00	0.00	0.02	0.00	9.66	2.00	0.00	0.00	0.02	0.00
9.68	2.00	0.00	0.00	0.02	0.00	9.70	2.00	0.00	0.00	0.02	0.00
9.72	2.00	0.00	0.00	0.02	0.00	9.74	2.00	0.00	0.00	0.02	0.00
9.76	2.00	0.00	0.00	0.02	0.00	9.78	2.00	0.00	0.00	0.02	0.00
9.80	2.00	0.00	0.00	0.02	0.00	9.82	2.00	0.00	0.00	0.02	0.00
9.84	2.00	0.00	0.00	0.02	0.00	9.86	2.00	0.00	0.00	0.02	0.00
9.88	2.00	0.00	0.00	0.02	0.00	9.90	2.00	0.00	0.00	0.02	0.00
9.92	2.00	0.00	0.00	0.02	0.00	9.94	2.00	0.00	0.00	0.02	0.00
9.96	2.00	0.00	0.00	0.02	0.00	9.98	2.00	0.00	0.00	0.02	0.00
10.00	2.00	0.00	0.00	0.02	0.00	10.02	2.00	0.00	0.00	0.02	0.00
10.04	2.00	0.00	0.00	0.02	0.00	10.06	2.00	0.00	0.00	0.02	0.00
10.08	2.00	0.00	0.00	0.02	0.00	10.10	2.00	0.00	0.00	0.02	0.00
10.12	2.00	0.00	0.00	0.02	0.00	10.14	2.00	0.00	0.00	0.02	0.00
10.16	2.00	0.00	0.00	0.02	0.00	10.18	2.00	0.00	0.00	0.02	0.00
10.20	2.00	0.00	0.00	0.02	0.00	10.22	2.00	0.00	0.00	0.02	0.00
10.24	2.00	0.00	0.00	0.02	0.00	10.26	2.00	0.00	0.00	0.02	0.00
10.28	2.00	0.00	0.00	0.02	0.00	10.30	2.00	0.00	0.00	0.02	0.00
10.32	2.00	0.00	0.00	0.02	0.00	10.34	2.00	0.00	0.00	0.02	0.00
10.36	2.00	0.00	0.00	0.02	0.00	10.38	2.00	0.00	0.00	0.02	0.00
10.40	2.00	0.00	0.00	0.02	0.00	10.42	2.00	0.00	0.00	0.02	0.00
10.44	2.00	0.00	0.00	0.02	0.00	10.46	2.00	0.00	0.00	0.02	0.00
10.48	2.00	0.00	0.00	0.02	0.00	10.50	2.00	0.00	0.00	0.02	0.00
10.52	2.00	0.00	0.00	0.02	0.00	10.54	2.00	0.00	0.00	0.02	0.00
10.56	2.00	0.00	0.00	0.02	0.00	10.58	2.00	0.00	0.00	0.02	0.00
10.60	2.00	0.00	0.00	0.02	0.00	10.62	2.00	0.00	0.00	0.02	0.00
10.64	2.00	0.00	0.00	0.02	0.00	10.66	2.00	0.00	0.00	0.02	0.00
10.68	2.00	0.00	0.00	0.02	0.00	10.70	2.00	0.00	0.00	0.02	0.00
10.72	2.00	0.00	0.00	0.02	0.00	10.74	2.00	0.00	0.00	0.02	0.00
10.76	2.00	0.00	0.00	0.02	0.00	10.78	2.00	0.00	0.00	0.02	0.00
10.80	2.00	0.00	0.00	0.02	0.00	10.82	2.00	0.00	0.00	0.02	0.00
10.84	2.00	0.00	0.00	0.02	0.00	10.86	2.00	0.00	0.00	0.02	0.00
10.88	2.00	0.00	0.00	0.02	0.00	10.90	2.00	0.00	0.00	0.02	0.00
10.92	2.00	0.00	0.00	0.02	0.00	10.94	2.00	0.00	0.00	0.02	0.00
10.96	2.00	0.00	0.00	0.02	0.00	10.98	2.00	0.00	0.00	0.02	0.00
11.00	2.00	0.00	0.00	0.02	0.00	11.02	2.00	0.00	0.00	0.02	0.00
11.04	2.00	0.00	0.00	0.02	0.00	11.06	2.00	0.00	0.00	0.02	0.00
11.08	2.00	0.00	0.00	0.02	0.00	11.10	2.00	0.00	0.00	0.02	0.00
11.12	2.00	0.00	0.00	0.02	0.00	11.14	2.00	0.00	0.00	0.02	0.00
11.16	2.00	0.00	0.00	0.02	0.00	11.18	2.00	0.00	0.00	0.02	0.00
11.20	2.00	0.00	0.00	0.02	0.00	11.22	2.00	0.00	0.00	0.02	0.00
11.24	2.00	0.00	0.00	0.02	0.00	11.26	2.00	0.00	0.00	0.02	0.00
11.28	2.00	0.00	0.00	0.02	0.00	11.30	2.00	0.00	0.00	0.02	0.00
11.32	2.00	0.00	0.00	0.02	0.00	11.34	2.00	0.00	0.00	0.02	0.00
11.36	2.00	0.00	0.00	0.02	0.00	11.38	2.00	0.00	0.00	0.02	0.00
11.40	2.00	0.00	0.00	0.02	0.00	11.42	2.00	0.00	0.00	0.02	0.00
11.44	2.00	0.00	0.00	0.02	0.00	11.46	2.00	0.00	0.00	0.02	0.00
11.48	2.00	0.00	0.00	0.02	0.00	11.50	2.00	0.00	0.00	0.02	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
11.52	2.00	0.00	0.00	0.02	0.00	11.54	2.00	0.00	0.00	0.02	0.00
11.56	2.00	0.00	0.00	0.02	0.00	11.58	2.00	0.00	0.00	0.02	0.00
11.60	2.00	0.00	0.00	0.02	0.00	11.62	2.00	0.00	0.00	0.02	0.00
11.64	2.00	0.00	0.00	0.02	0.00	11.66	2.00	0.00	0.00	0.02	0.00
11.68	2.00	0.00	0.00	0.02	0.00	11.70	2.00	0.00	0.00	0.02	0.00
11.72	2.00	0.00	0.00	0.02	0.00	11.74	2.00	0.00	0.00	0.02	0.00
11.76	2.00	0.00	0.00	0.02	0.00	11.78	2.00	0.00	0.00	0.02	0.00
11.80	2.00	0.00	0.00	0.02	0.00	11.82	2.00	0.00	0.00	0.02	0.00
11.84	2.00	0.00	0.00	0.02	0.00	11.86	2.00	0.00	0.00	0.02	0.00
11.88	2.00	0.00	0.00	0.02	0.00	11.90	2.00	0.00	0.00	0.02	0.00
11.92	2.00	0.00	0.00	0.02	0.00	11.94	2.00	0.00	0.00	0.02	0.00
11.96	2.00	0.00	0.00	0.02	0.00	11.98	2.00	0.00	0.00	0.02	0.00
12.00	2.00	0.00	0.00	0.02	0.00	12.02	2.00	0.00	0.00	0.02	0.00
12.04	2.00	0.00	0.00	0.02	0.00	12.06	2.00	0.00	0.00	0.02	0.00
12.08	2.00	0.00	0.00	0.02	0.00	12.10	2.00	0.00	0.00	0.02	0.00
12.12	2.00	0.00	0.00	0.02	0.00	12.14	2.00	0.00	0.00	0.02	0.00
12.16	2.00	0.00	0.00	0.02	0.00	12.18	2.00	0.00	0.00	0.02	0.00
12.20	2.00	0.00	0.00	0.02	0.00	12.22	2.00	0.00	0.00	0.02	0.00
12.24	2.00	0.00	0.00	0.02	0.00	12.26	2.00	0.00	0.00	0.02	0.00
12.28	2.00	0.00	0.00	0.02	0.00	12.30	2.00	0.00	0.00	0.02	0.00
12.32	2.00	0.00	0.00	0.02	0.00	12.34	2.00	0.00	0.00	0.02	0.00
12.36	2.00	0.00	0.00	0.02	0.00	12.38	2.00	0.00	0.00	0.02	0.00
12.40	2.00	0.00	0.00	0.02	0.00	12.42	2.00	0.00	0.00	0.02	0.00
12.44	2.00	0.00	0.00	0.02	0.00	12.46	2.00	0.00	0.00	0.02	0.00
12.48	2.00	0.00	0.00	0.02	0.00	12.50	2.00	0.00	0.00	0.02	0.00
12.52	2.00	0.00	0.00	0.02	0.00	12.54	2.00	0.00	0.00	0.02	0.00
12.56	2.00	0.00	0.00	0.02	0.00	12.58	2.00	0.00	0.00	0.02	0.00
12.60	2.00	0.00	0.00	0.02	0.00	12.62	2.00	0.00	0.00	0.02	0.00
12.64	2.00	0.00	0.00	0.02	0.00	12.66	2.00	0.00	0.00	0.02	0.00
12.68	2.00	0.00	0.00	0.02	0.00	12.70	2.00	0.00	0.00	0.02	0.00
12.72	2.00	0.00	0.00	0.02	0.00	12.74	2.00	0.00	0.00	0.02	0.00
12.76	2.00	0.00	0.00	0.02	0.00	12.78	2.00	0.00	0.00	0.02	0.00
12.80	2.00	0.00	0.00	0.02	0.00	12.82	2.00	0.00	0.00	0.02	0.00
12.84	2.00	0.00	0.00	0.02	0.00	12.86	2.00	0.00	0.00	0.02	0.00
12.88	2.00	0.00	0.00	0.02	0.00	12.90	2.00	0.00	0.00	0.02	0.00
12.92	2.00	0.00	0.00	0.02	0.00	12.94	2.00	0.00	0.00	0.02	0.00
12.96	2.00	0.00	0.00	0.02	0.00	12.98	2.00	0.00	0.00	0.02	0.00
13.00	2.00	0.00	0.00	0.02	0.00	13.02	2.00	0.00	0.00	0.02	0.00
13.04	2.00	0.00	0.00	0.02	0.00	13.06	2.00	0.00	0.00	0.02	0.00
13.08	2.00	0.00	0.00	0.02	0.00	13.10	2.00	0.00	0.00	0.02	0.00
13.12	2.00	0.00	0.00	0.02	0.00	13.14	2.00	0.00	0.00	0.02	0.00
13.16	2.00	0.00	0.00	0.02	0.00	13.18	2.00	0.00	0.00	0.02	0.00
13.20	2.00	0.00	0.00	0.02	0.00	13.22	2.00	0.00	0.00	0.02	0.00
13.24	2.00	0.00	0.00	0.02	0.00	13.26	2.00	0.00	0.00	0.02	0.00
13.28	2.00	0.00	0.00	0.02	0.00	13.30	2.00	0.00	0.00	0.02	0.00
13.32	2.00	0.00	0.00	0.02	0.00	13.34	2.00	0.00	0.00	0.02	0.00
13.36	2.00	0.00	0.00	0.02	0.00	13.38	2.00	0.00	0.00	0.02	0.00
13.40	2.00	0.00	0.00	0.02	0.00	13.42	2.00	0.00	0.00	0.02	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
13.44	2.00	0.00	0.00	0.02	0.00	13.46	2.00	0.00	0.00	0.02	0.00
13.48	2.00	0.00	0.00	0.02	0.00	13.50	2.00	0.00	0.00	0.02	0.00
13.52	2.00	0.00	0.00	0.02	0.00	13.54	2.00	0.00	0.00	0.02	0.00
13.56	2.00	0.00	0.00	0.02	0.00	13.58	2.00	0.00	0.00	0.02	0.00
13.60	2.00	0.00	0.00	0.02	0.00	13.62	2.00	0.00	0.00	0.02	0.00
13.64	2.00	0.00	0.00	0.02	0.00	13.66	2.00	0.00	0.00	0.02	0.00
13.68	2.00	0.00	0.00	0.02	0.00	13.70	2.00	0.00	0.00	0.02	0.00
13.72	2.00	0.00	0.00	0.02	0.00	13.74	2.00	0.00	0.00	0.02	0.00
13.76	2.00	0.00	0.00	0.02	0.00	13.78	2.00	0.00	0.00	0.02	0.00
13.80	2.00	0.00	0.00	0.02	0.00	13.82	2.00	0.00	0.00	0.02	0.00
13.84	2.00	0.00	0.00	0.02	0.00	13.86	2.00	0.00	0.00	0.02	0.00
13.88	2.00	0.00	0.00	0.02	0.00	13.90	2.00	0.00	0.00	0.02	0.00
13.92	2.00	0.00	0.00	0.02	0.00	13.94	2.00	0.00	0.00	0.02	0.00
13.96	2.00	0.00	0.00	0.02	0.00	13.98	2.00	0.00	0.00	0.02	0.00
14.00	2.00	0.00	0.00	0.02	0.00	14.02	2.00	0.00	0.00	0.02	0.00
14.04	2.00	0.00	0.00	0.02	0.00	14.06	2.00	0.00	0.00	0.02	0.00
14.08	2.00	0.00	0.00	0.02	0.00	14.10	2.00	0.00	0.00	0.02	0.00
14.12	2.00	0.00	0.00	0.02	0.00	14.14	2.00	0.00	0.00	0.02	0.00
14.16	2.00	0.00	0.00	0.02	0.00	14.18	2.00	0.00	0.00	0.02	0.00
14.20	2.00	0.00	0.00	0.02	0.00	14.22	2.00	0.00	0.00	0.02	0.00
14.24	2.00	0.00	0.00	0.02	0.00	14.26	2.00	0.00	0.00	0.02	0.00
14.28	2.00	0.00	0.00	0.02	0.00	14.30	2.00	0.00	0.00	0.02	0.00
14.32	2.00	0.00	0.00	0.02	0.00	14.34	2.00	0.00	0.00	0.02	0.00
14.36	2.00	0.00	0.00	0.02	0.00	14.38	2.00	0.00	0.00	0.02	0.00
14.40	2.00	0.00	0.00	0.02	0.00	14.42	2.00	0.00	0.00	0.02	0.00
14.44	2.00	0.00	0.00	0.02	0.00	14.46	2.00	0.00	0.00	0.02	0.00
14.48	2.00	0.00	0.00	0.02	0.00	14.50	2.00	0.00	0.00	0.02	0.00
14.52	2.00	0.00	0.00	0.02	0.00	14.54	2.00	0.00	0.00	0.02	0.00
14.56	2.00	0.00	0.00	0.02	0.00	14.58	2.00	0.00	0.00	0.02	0.00
14.60	2.00	0.00	0.00	0.02	0.00	14.62	2.00	0.00	0.00	0.02	0.00
14.64	2.00	0.00	0.00	0.02	0.00	14.66	2.00	0.00	0.00	0.02	0.00
14.68	2.00	0.00	0.00	0.02	0.00	14.70	2.00	0.00	0.00	0.02	0.00
14.72	2.00	0.00	0.00	0.02	0.00	14.74	2.00	0.00	0.00	0.02	0.00
14.76	2.00	0.00	0.00	0.02	0.00	14.78	2.00	0.00	0.00	0.02	0.00
14.80	2.00	0.00	0.00	0.02	0.00	14.82	2.00	0.00	0.00	0.02	0.00
14.84	2.00	0.00	0.00	0.02	0.00	14.86	2.00	0.00	0.00	0.02	0.00
14.88	2.00	0.00	0.00	0.02	0.00	14.90	2.00	0.00	0.00	0.02	0.00
14.92	2.00	0.00	0.00	0.02	0.00	14.94	2.00	0.00	0.00	0.02	0.00
14.96	2.00	0.00	0.00	0.02	0.00	14.98	2.00	0.00	0.00	0.02	0.00
15.00	2.00	0.00	0.00	0.02	0.00	15.02	2.00	0.00	0.00	0.02	0.00
15.04	2.00	0.00	0.00	0.02	0.00	15.06	2.00	0.00	0.00	0.02	0.00
15.08	2.00	0.00	0.00	0.02	0.00	15.10	2.00	0.00	0.00	0.02	0.00
15.12	2.00	0.00	0.00	0.02	0.00	15.14	2.00	0.00	0.00	0.02	0.00
15.16	2.00	0.00	0.00	0.02	0.00	15.18	2.00	0.00	0.00	0.02	0.00
15.20	2.00	0.00	0.00	0.02	0.00	15.22	2.00	0.00	0.00	0.02	0.00
15.24	2.00	0.00	0.00	0.02	0.00	15.26	2.00	0.00	0.00	0.02	0.00
15.28	2.00	0.00	0.00	0.02	0.00	15.30	2.00	0.00	0.00	0.02	0.00
15.32	2.00	0.00	0.00	0.02	0.00	15.34	2.00	0.00	0.00	0.02	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
15.36	2.00	0.00	0.00	0.02	0.00	15.38	2.00	0.00	0.00	0.02	0.00
15.40	2.00	0.00	0.00	0.02	0.00	15.42	2.00	0.00	0.00	0.02	0.00
15.44	2.00	0.00	0.00	0.02	0.00	15.46	2.00	0.00	0.00	0.02	0.00
15.48	2.00	0.00	0.00	0.02	0.00	15.50	2.00	0.00	0.00	0.02	0.00
15.52	2.00	0.00	0.00	0.02	0.00	15.54	2.00	0.00	0.00	0.02	0.00
15.56	2.00	0.00	0.00	0.02	0.00	15.58	2.00	0.00	0.00	0.02	0.00
15.60	2.00	0.00	0.00	0.02	0.00	15.62	2.00	0.00	0.00	0.02	0.00
15.64	2.00	0.00	0.00	0.02	0.00	15.66	2.00	0.00	0.00	0.02	0.00
15.68	2.00	0.00	0.00	0.02	0.00	15.70	2.00	0.00	0.00	0.02	0.00
15.72	2.00	0.00	0.00	0.02	0.00	15.74	2.00	0.00	0.00	0.02	0.00
15.76	2.00	0.00	0.00	0.02	0.00	15.78	2.00	0.00	0.00	0.02	0.00
15.80	2.00	0.00	0.00	0.02	0.00	15.82	2.00	0.00	0.00	0.02	0.00
15.84	2.00	0.00	0.00	0.02	0.00	15.86	2.00	0.00	0.00	0.02	0.00
15.88	2.00	0.00	0.00	0.02	0.00	15.90	2.00	0.00	0.00	0.02	0.00
15.92	2.00	0.00	0.00	0.02	0.00	15.94	2.00	0.00	0.00	0.02	0.00
15.96	2.00	0.00	0.00	0.02	0.00	15.98	2.00	0.00	0.00	0.02	0.00
16.00	2.00	0.00	0.00	0.02	0.00	16.02	2.00	0.00	0.00	0.02	0.00
16.04	2.00	0.00	0.00	0.02	0.00	16.06	2.00	0.00	0.00	0.02	0.00
16.08	2.00	0.00	0.00	0.02	0.00	16.10	2.00	0.00	0.00	0.02	0.00
16.12	2.00	0.00	0.00	0.02	0.00	16.14	2.00	0.00	0.00	0.02	0.00
16.16	2.00	0.00	0.00	0.02	0.00	16.18	2.00	0.00	0.00	0.02	0.00
16.20	2.00	0.00	0.00	0.02	0.00	16.22	2.00	0.00	0.00	0.02	0.00
16.24	2.00	0.00	0.00	0.02	0.00	16.26	2.00	0.00	0.00	0.02	0.00
16.28	2.00	0.00	0.00	0.02	0.00	16.30	2.00	0.00	0.00	0.02	0.00
16.32	2.00	0.00	0.00	0.02	0.00	16.34	2.00	0.00	0.00	0.02	0.00
16.36	2.00	0.00	0.00	0.02	0.00	16.38	2.00	0.00	0.00	0.02	0.00
16.40	2.00	0.00	0.00	0.02	0.00	16.42	2.00	0.00	0.00	0.02	0.00
16.44	2.00	0.00	0.00	0.02	0.00	16.46	2.00	0.00	0.00	0.02	0.00
16.48	2.00	0.00	0.00	0.02	0.00	16.50	2.00	0.00	0.00	0.02	0.00
16.52	2.00	0.00	0.00	0.02	0.00	16.54	2.00	0.00	0.00	0.02	0.00
16.56	2.00	0.00	0.00	0.02	0.00	16.58	2.00	0.00	0.00	0.02	0.00
16.60	2.00	0.00	0.00	0.02	0.00	16.62	2.00	0.00	0.00	0.02	0.00
16.64	2.00	0.00	0.00	0.02	0.00	16.66	2.00	0.00	0.00	0.02	0.00
16.68	2.00	0.00	0.00	0.02	0.00	16.70	2.00	0.00	0.00	0.02	0.00
16.72	2.00	0.00	0.00	0.02	0.00	16.74	2.00	0.00	0.00	0.02	0.00
16.76	2.00	0.00	0.00	0.02	0.00	16.78	2.00	0.00	0.00	0.02	0.00
16.80	2.00	0.00	0.00	0.02	0.00	16.82	2.00	0.00	0.00	0.02	0.00
16.84	2.00	0.00	0.00	0.02	0.00	16.86	2.00	0.00	0.00	0.02	0.00
16.88	2.00	0.00	0.00	0.02	0.00	16.90	2.00	0.00	0.00	0.02	0.00
16.92	2.00	0.00	0.00	0.02	0.00	16.94	2.00	0.00	0.00	0.02	0.00
16.96	2.00	0.00	0.00	0.02	0.00	16.98	2.00	0.00	0.00	0.02	0.00
17.00	2.00	0.00	0.00	0.02	0.00	17.02	2.00	0.00	0.00	0.02	0.00
17.04	2.00	0.00	0.00	0.02	0.00	17.06	2.00	0.00	0.00	0.02	0.00
17.08	2.00	0.00	0.00	0.02	0.00	17.10	2.00	0.00	0.00	0.02	0.00
17.12	2.00	0.00	0.00	0.02	0.00	17.14	2.00	0.00	0.00	0.02	0.00
17.16	2.00	0.00	0.00	0.02	0.00	17.18	2.00	0.00	0.00	0.02	0.00
17.20	2.00	0.00	0.00	0.02	0.00	17.22	2.00	0.00	0.00	0.02	0.00
17.24	2.00	0.00	0.00	0.02	0.00	17.26	2.00	0.00	0.00	0.02	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
17.28	2.00	0.00	0.00	0.02	0.00	17.30	2.00	0.00	0.00	0.02	0.00
17.32	2.00	0.00	0.00	0.02	0.00	17.34	2.00	0.00	0.00	0.02	0.00
17.36	2.00	0.00	0.00	0.02	0.00	17.38	2.00	0.00	0.00	0.02	0.00
17.40	2.00	0.00	0.00	0.02	0.00	17.42	2.00	0.00	0.00	0.02	0.00
17.44	2.00	0.00	0.00	0.02	0.00	17.46	2.00	0.00	0.00	0.02	0.00
17.48	2.00	0.00	0.00	0.02	0.00	17.50	2.00	0.00	0.00	0.02	0.00
17.52	2.00	0.00	0.00	0.02	0.00	17.54	2.00	0.00	0.00	0.02	0.00
17.56	2.00	0.00	0.00	0.02	0.00	17.58	2.00	0.00	0.00	0.02	0.00
17.60	2.00	0.00	0.00	0.02	0.00	17.62	2.00	0.00	0.00	0.02	0.00
17.64	2.00	0.00	0.00	0.02	0.00	17.66	2.00	0.00	0.00	0.02	0.00
17.68	2.00	0.00	0.00	0.02	0.00	17.70	2.00	0.00	0.00	0.02	0.00
17.72	2.00	0.00	0.00	0.02	0.00	17.74	2.00	0.00	0.00	0.02	0.00
17.76	2.00	0.00	0.00	0.02	0.00	17.78	2.00	0.00	0.00	0.02	0.00
17.80	2.00	0.00	0.00	0.02	0.00	17.82	2.00	0.00	0.00	0.02	0.00
17.84	2.00	0.00	0.00	0.02	0.00	17.86	2.00	0.00	0.00	0.02	0.00
17.88	2.00	0.00	0.00	0.02	0.00	17.90	2.00	0.00	0.00	0.02	0.00
17.92	2.00	0.00	0.00	0.02	0.00	17.94	2.00	0.00	0.00	0.02	0.00
17.96	2.00	0.00	0.00	0.02	0.00	17.98	2.00	0.00	0.00	0.02	0.00
18.00	2.00	0.00	0.00	0.02	0.00	18.02	2.00	0.00	0.00	0.02	0.00
18.04	2.00	0.00	0.00	0.02	0.00	18.06	2.00	0.00	0.00	0.02	0.00
18.08	2.00	0.00	0.00	0.02	0.00	18.10	2.00	0.00	0.00	0.02	0.00
18.12	2.00	0.00	0.00	0.02	0.00	18.14	2.00	0.00	0.00	0.02	0.00
18.16	2.00	0.00	0.00	0.02	0.00	18.18	2.00	0.00	0.00	0.02	0.00
18.20	2.00	0.00	0.00	0.02	0.00	18.22	2.00	0.00	0.00	0.02	0.00
18.24	2.00	0.00	0.00	0.02	0.00	18.26	2.00	0.00	0.00	0.02	0.00
18.28	2.00	0.00	0.00	0.02	0.00	18.30	2.00	0.00	0.00	0.02	0.00
18.32	2.00	0.00	0.00	0.02	0.00	18.34	2.00	0.00	0.00	0.02	0.00
18.36	2.00	0.00	0.00	0.02	0.00	18.38	2.00	0.00	0.00	0.02	0.00
18.40	2.00	0.00	0.00	0.02	0.00	18.42	2.00	0.00	0.00	0.02	0.00
18.44	2.00	0.00	0.00	0.02	0.00	18.46	2.00	0.00	0.00	0.02	0.00
18.48	2.00	0.00	0.00	0.02	0.00	18.50	2.00	0.00	0.00	0.02	0.00
18.52	2.00	0.00	0.00	0.02	0.00	18.54	2.00	0.00	0.00	0.02	0.00
18.56	2.00	0.00	0.00	0.02	0.00	18.58	2.00	0.00	0.00	0.02	0.00
18.60	2.00	0.00	0.00	0.02	0.00	18.62	2.00	0.00	0.00	0.02	0.00
18.64	2.00	0.00	0.00	0.02	0.00	18.66	2.00	0.00	0.00	0.02	0.00
18.68	2.00	0.00	0.00	0.02	0.00	18.70	0.53	0.00	0.00	0.02	0.01
18.72	0.53	0.00	0.00	0.02	0.01	18.74	0.53	0.00	0.00	0.02	0.01
18.76	0.54	0.00	0.00	0.02	0.01	18.78	2.00	0.00	0.00	0.02	0.00
18.80	2.00	0.00	0.00	0.02	0.00	18.82	2.00	0.00	0.00	0.02	0.00
18.84	2.00	0.00	0.00	0.02	0.00	18.86	2.00	0.00	0.00	0.02	0.00
18.88	2.00	0.00	0.00	0.02	0.00	18.90	2.00	0.00	0.00	0.02	0.00
18.92	0.63	0.00	0.00	0.02	0.00	18.94	0.63	0.00	0.00	0.02	0.00
18.96	0.59	0.00	0.00	0.02	0.00	18.98	0.56	0.00	0.00	0.02	0.00
19.00	2.00	0.00	0.00	0.02	0.00	19.02	0.55	0.00	0.00	0.02	0.00
19.04	0.62	0.00	0.00	0.02	0.00	19.06	0.65	0.00	0.00	0.02	0.00
19.08	0.69	0.00	0.00	0.02	0.00	19.10	0.67	0.00	0.00	0.02	0.00
19.12	0.69	0.00	0.00	0.02	0.00	19.14	0.67	0.00	0.00	0.02	0.00
19.16	0.63	0.00	0.00	0.02	0.00	19.18	0.57	0.00	0.00	0.02	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
19.20	0.54	0.00	0.00	0.02	0.00	19.22	0.54	0.00	0.00	0.02	0.00
19.24	0.53	0.00	0.00	0.02	0.00	19.26	0.53	0.00	0.00	0.02	0.00
19.28	0.51	0.00	0.00	0.02	0.00	19.30	0.50	0.00	0.00	0.02	0.00
19.32	0.50	0.00	0.00	0.02	0.00	19.34	0.51	0.00	0.00	0.02	0.00
19.36	0.52	0.00	0.00	0.02	0.00	19.38	0.53	0.00	0.00	0.02	0.00
19.40	0.54	0.00	0.00	0.02	0.00	19.42	0.54	0.00	0.00	0.02	0.00
19.44	0.54	0.00	0.00	0.02	0.00	19.46	0.55	0.00	0.00	0.02	0.00
19.48	0.56	0.00	0.00	0.02	0.00	19.50	0.57	0.00	0.00	0.02	0.00
19.52	0.57	0.00	0.00	0.02	0.00	19.54	0.57	0.00	0.00	0.02	0.00
19.56	0.57	0.00	0.00	0.02	0.00	19.58	0.57	0.00	0.00	0.02	0.00
19.60	0.56	0.00	0.00	0.02	0.00	19.62	0.55	0.00	0.00	0.02	0.00
19.64	0.54	0.00	0.00	0.02	0.00	19.66	0.54	0.00	0.00	0.02	0.00
19.68	0.54	0.00	0.00	0.02	0.00	19.70	0.53	0.00	0.00	0.02	0.00
19.72	0.53	0.00	0.00	0.02	0.00	19.74	0.53	0.00	0.00	0.02	0.00
19.76	0.53	0.00	0.00	0.02	0.00	19.78	0.53	0.00	0.00	0.02	0.00
19.80	0.53	0.00	0.00	0.02	0.00	19.82	0.54	0.00	0.00	0.02	0.00
19.84	0.53	0.00	0.00	0.02	0.00	19.86	0.54	0.00	0.00	0.02	0.00
19.88	0.56	0.00	0.00	0.02	0.00	19.90	0.56	0.00	0.00	0.02	0.00
19.92	2.00	0.00	0.00	0.02	0.00	19.94	2.00	0.00	0.00	0.02	0.00
19.96	2.00	0.00	0.00	0.02	0.00	19.98	2.00	0.00	0.00	0.02	0.00
20.00	2.00	0.00	0.00	0.02	0.00	20.02	2.00	0.00	0.00	0.02	0.00
20.04	2.00	0.00	0.00	0.02	0.00	20.06	2.00	0.00	0.00	0.02	0.00
20.08	2.00	0.00	0.00	0.02	0.00	20.10	2.00	0.00	0.00	0.02	0.00
20.12	2.00	0.00	0.00	0.02	0.00	20.14	2.00	0.00	0.00	0.02	0.00
20.16	2.00	0.00	0.00	0.02	0.00	20.18	2.00	0.00	0.00	0.02	0.00
20.20	2.00	0.00	0.00	0.02	0.00	20.22	2.00	0.00	0.00	0.02	0.00
20.24	2.00	0.00	0.00	0.02	0.00	20.26	2.00	0.00	0.00	0.02	0.00
20.28	2.00	0.00	0.00	0.02	0.00	20.30	2.00	0.00	0.00	0.02	0.00
20.32	2.00	0.00	0.00	0.02	0.00	20.34	2.00	0.00	0.00	0.02	0.00
20.36	2.00	0.00	0.00	0.02	0.00	20.38	2.00	0.00	0.00	0.02	0.00
20.40	2.00	0.00	0.00	0.02	0.00	20.42	2.00	0.00	0.00	0.02	0.00
20.44	2.00	0.00	0.00	0.02	0.00	20.46	2.00	0.00	0.00	0.02	0.00
20.48	2.00	0.00	0.00	0.02	0.00	20.50	2.00	0.00	0.00	0.02	0.00
20.52	2.00	0.00	0.00	0.02	0.00	20.54	2.00	0.00	0.00	0.02	0.00
20.56	2.00	0.00	0.00	0.02	0.00	20.58	2.00	0.00	0.00	0.02	0.00
20.60	2.00	0.00	0.00	0.02	0.00	20.62	2.00	0.00	0.00	0.02	0.00
20.64	2.00	0.00	0.00	0.02	0.00	20.66	2.00	0.00	0.00	0.02	0.00
20.68	2.00	0.00	0.00	0.02	0.00	20.70	2.00	0.00	0.00	0.02	0.00
20.72	2.00	0.00	0.00	0.02	0.00	20.74	2.00	0.00	0.00	0.02	0.00
20.76	2.00	0.00	0.00	0.02	0.00	20.78	2.00	0.00	0.00	0.02	0.00
20.80	2.00	0.00	0.00	0.02	0.00	20.82	2.00	0.00	0.00	0.02	0.00
20.84	2.00	0.00	0.00	0.02	0.00	20.86	2.00	0.00	0.00	0.02	0.00
20.88	2.00	0.00	0.00	0.02	0.00	20.90	2.00	0.00	0.00	0.02	0.00
20.92	2.00	0.00	0.00	0.02	0.00	20.94	2.00	0.00	0.00	0.02	0.00
20.96	2.00	0.00	0.00	0.02	0.00	20.98	2.00	0.00	0.00	0.02	0.00
21.00	2.00	0.00	0.00	0.02	0.00	21.02	2.00	0.00	0.00	0.02	0.00
21.04	2.00	0.00	0.00	0.02	0.00	21.06	2.00	0.00	0.00	0.02	0.00
21.08	2.00	0.00	0.00	0.02	0.00	21.10	2.00	0.00	0.00	0.02	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
21.12	2.00	0.00	0.00	0.02	0.00	21.14	2.00	0.00	0.00	0.02	0.00
21.16	2.00	0.00	0.00	0.02	0.00	21.18	2.00	0.00	0.00	0.02	0.00
21.20	2.00	0.00	0.00	0.02	0.00	21.22	2.00	0.00	0.00	0.02	0.00
21.24	2.00	0.00	0.00	0.02	0.00	21.26	2.00	0.00	0.00	0.02	0.00
21.28	2.00	0.00	0.00	0.02	0.00	21.30	2.00	0.00	0.00	0.02	0.00
21.32	2.00	0.00	0.00	0.02	0.00	21.34	2.00	0.00	0.00	0.02	0.00
21.36	2.00	0.00	0.00	0.02	0.00	21.38	2.00	0.00	0.00	0.02	0.00
21.40	2.00	0.00	0.00	0.02	0.00	21.42	2.00	0.00	0.00	0.02	0.00
21.44	2.00	0.00	0.00	0.02	0.00	21.46	2.00	0.00	0.00	0.02	0.00
21.48	2.00	0.00	0.00	0.02	0.00	21.50	2.00	0.00	0.00	0.02	0.00
21.52	2.00	0.00	0.00	0.02	0.00	21.54	2.00	0.00	0.00	0.02	0.00
21.56	2.00	0.00	0.00	0.02	0.00	21.58	2.00	0.00	0.00	0.02	0.00
21.60	2.00	0.00	0.00	0.02	0.00	21.62	2.00	0.00	0.00	0.02	0.00
21.64	2.00	0.00	0.00	0.02	0.00	21.66	2.00	0.00	0.00	0.02	0.00
21.68	2.00	0.00	0.00	0.02	0.00	21.70	2.00	0.00	0.00	0.02	0.00
21.72	2.00	0.00	0.00	0.02	0.00	21.74	2.00	0.00	0.00	0.02	0.00
21.76	2.00	0.00	0.00	0.02	0.00	21.78	2.00	0.00	0.00	0.02	0.00
21.80	2.00	0.00	0.00	0.02	0.00	21.82	2.00	0.00	0.00	0.02	0.00
21.84	2.00	0.00	0.00	0.02	0.00	21.86	2.00	0.00	0.00	0.02	0.00
21.88	2.00	0.00	0.00	0.02	0.00	21.90	2.00	0.00	0.00	0.02	0.00
21.92	2.00	0.00	0.00	0.02	0.00	21.94	2.00	0.00	0.00	0.02	0.00
21.96	2.00	0.00	0.00	0.02	0.00	21.98	2.00	0.00	0.00	0.02	0.00
22.00	2.00	0.00	0.00	0.02	0.00	22.02	2.00	0.00	0.00	0.02	0.00
22.04	2.00	0.00	0.00	0.02	0.00	22.06	2.00	0.00	0.00	0.02	0.00
22.08	2.00	0.00	0.00	0.02	0.00	22.10	2.00	0.00	0.00	0.02	0.00
22.12	2.00	0.00	0.00	0.02	0.00	22.14	2.00	0.00	0.00	0.02	0.00
22.16	2.00	0.00	0.00	0.02	0.00	22.18	2.00	0.00	0.00	0.02	0.00
22.20	2.00	0.00	0.00	0.02	0.00	22.22	2.00	0.00	0.00	0.02	0.00
22.24	2.00	0.00	0.00	0.02	0.00	22.26	2.00	0.00	0.00	0.02	0.00
22.28	2.00	0.00	0.00	0.02	0.00	22.30	2.00	0.00	0.00	0.02	0.00
22.32	2.00	0.00	0.00	0.02	0.00	22.34	2.00	0.00	0.00	0.02	0.00
22.36	2.00	0.00	0.00	0.02	0.00	22.38	2.00	0.00	0.00	0.02	0.00
22.40	2.00	0.00	0.00	0.02	0.00	22.42	2.00	0.00	0.00	0.02	0.00
22.44	2.00	0.00	0.00	0.02	0.00	22.46	2.00	0.00	0.00	0.02	0.00
22.48	2.00	0.00	0.00	0.02	0.00	22.50	2.00	0.00	0.00	0.02	0.00
22.52	2.00	0.00	0.00	0.02	0.00	22.54	2.00	0.00	0.00	0.02	0.00
22.56	2.00	0.00	0.00	0.02	0.00	22.58	2.00	0.00	0.00	0.02	0.00
22.60	2.00	0.00	0.00	0.02	0.00	22.62	2.00	0.00	0.00	0.02	0.00
22.64	2.00	0.00	0.00	0.02	0.00	22.66	2.00	0.00	0.00	0.02	0.00
22.68	2.00	0.00	0.00	0.02	0.00	22.70	2.00	0.00	0.00	0.02	0.00
22.72	2.00	0.00	0.00	0.02	0.00	22.74	2.00	0.00	0.00	0.02	0.00
22.76	2.00	0.00	0.00	0.02	0.00	22.78	2.00	0.00	0.00	0.02	0.00
22.80	2.00	0.00	0.00	0.02	0.00	22.82	2.00	0.00	0.00	0.02	0.00
22.84	2.00	0.00	0.00	0.02	0.00	22.86	2.00	0.00	0.00	0.02	0.00
22.88	2.00	0.00	0.00	0.02	0.00	22.90	2.00	0.00	0.00	0.02	0.00
22.92	2.00	0.00	0.00	0.02	0.00	22.94	2.00	0.00	0.00	0.02	0.00
22.96	2.00	0.00	0.00	0.02	0.00	22.98	2.00	0.00	0.00	0.02	0.00
23.00	2.00	0.00	0.00	0.02	0.00	23.02	2.00	0.00	0.00	0.02	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
23.04	2.00	0.00	0.00	0.02	0.00	23.06	2.00	0.00	0.00	0.02	0.00
23.08	2.00	0.00	0.00	0.02	0.00	23.10	2.00	0.00	0.00	0.02	0.00
23.12	2.00	0.00	0.00	0.02	0.00	23.14	2.00	0.00	0.00	0.02	0.00
23.16	2.00	0.00	0.00	0.02	0.00	23.18	2.00	0.00	0.00	0.02	0.00
23.20	2.00	0.00	0.00	0.02	0.00	23.22	2.00	0.00	0.00	0.02	0.00
23.24	2.00	0.00	0.00	0.02	0.00	23.26	2.00	0.00	0.00	0.02	0.00
23.28	2.00	0.00	0.00	0.02	0.00	23.30	2.00	0.00	0.00	0.02	0.00
23.32	2.00	0.00	0.00	0.02	0.00	23.34	2.00	0.00	0.00	0.02	0.00
23.36	2.00	0.00	0.00	0.02	0.00	23.38	2.00	0.00	0.00	0.02	0.00
23.40	2.00	0.00	0.00	0.02	0.00	23.42	2.00	0.00	0.00	0.02	0.00
23.44	2.00	0.00	0.00	0.02	0.00	23.46	2.00	0.00	0.00	0.02	0.00
23.48	2.00	0.00	0.00	0.02	0.00	23.50	2.00	0.00	0.00	0.02	0.00
23.52	2.00	0.00	0.00	0.02	0.00	23.54	2.00	0.00	0.00	0.02	0.00
23.56	2.00	0.00	0.00	0.02	0.00	23.58	2.00	0.00	0.00	0.02	0.00
23.60	2.00	0.00	0.00	0.02	0.00	23.62	2.00	0.00	0.00	0.02	0.00
23.64	2.00	0.00	0.00	0.02	0.00	23.66	2.00	0.00	0.00	0.02	0.00
23.68	2.00	0.00	0.00	0.02	0.00	23.70	2.00	0.00	0.00	0.02	0.00
23.72	2.00	0.00	0.00	0.02	0.00	23.74	2.00	0.00	0.00	0.02	0.00
23.76	2.00	0.00	0.00	0.02	0.00	23.78	2.00	0.00	0.00	0.02	0.00
23.80	2.00	0.00	0.00	0.02	0.00	23.82	2.00	0.00	0.00	0.02	0.00
23.84	2.00	0.00	0.00	0.02	0.00	23.86	2.00	0.00	0.00	0.02	0.00
23.88	2.00	0.00	0.00	0.02	0.00	23.90	2.00	0.00	0.00	0.02	0.00
23.92	2.00	0.00	0.00	0.02	0.00	23.94	2.00	0.00	0.00	0.02	0.00
23.96	2.00	0.00	0.00	0.02	0.00	23.98	2.00	0.00	0.00	0.02	0.00
24.00	2.00	0.00	0.00	0.02	0.00	24.02	2.00	0.00	0.00	0.02	0.00
24.04	2.00	0.00	0.00	0.02	0.00	24.06	2.00	0.00	0.00	0.02	0.00
24.08	2.00	0.00	0.00	0.02	0.00	24.10	2.00	0.00	0.00	0.02	0.00
24.12	2.00	0.00	0.00	0.02	0.00	24.14	2.00	0.00	0.00	0.02	0.00
24.16	2.00	0.00	0.00	0.02	0.00	24.18	2.00	0.00	0.00	0.02	0.00
24.20	2.00	0.00	0.00	0.02	0.00	24.22	2.00	0.00	0.00	0.02	0.00
24.24	0.61	0.00	0.00	0.02	0.00	24.26	0.70	0.00	0.00	0.02	0.00
24.28	0.76	0.00	0.00	0.02	0.00	24.30	0.80	0.00	0.00	0.02	0.00
24.32	0.79	0.00	0.00	0.02	0.00	24.34	0.75	0.00	0.00	0.02	0.00
24.36	0.71	0.00	0.00	0.02	0.00	24.38	2.00	0.00	0.00	0.02	0.00
24.40	2.00	0.00	0.00	0.02	0.00	24.42	2.00	0.00	0.00	0.02	0.00
24.44	2.00	0.00	0.00	0.02	0.00	24.46	2.00	0.00	0.00	0.02	0.00
24.48	2.00	0.00	0.00	0.02	0.00	24.50	2.00	0.00	0.00	0.02	0.00
24.52	2.00	0.00	0.00	0.02	0.00	24.54	2.00	0.00	0.00	0.02	0.00
24.56	2.00	0.00	0.00	0.02	0.00	24.58	2.00	0.00	0.00	0.02	0.00
24.60	2.00	0.00	0.00	0.02	0.00	24.62	2.00	0.00	0.00	0.02	0.00
24.64	2.00	0.00	0.00	0.02	0.00	24.66	2.00	0.00	0.00	0.02	0.00
24.68	2.00	0.00	0.00	0.02	0.00	24.70	2.00	0.00	0.00	0.02	0.00
24.72	2.00	0.00	0.00	0.02	0.00	24.74	2.00	0.00	0.00	0.02	0.00
24.76	2.00	0.00	0.00	0.02	0.00	24.78	2.00	0.00	0.00	0.02	0.00
24.80	2.00	0.00	0.00	0.02	0.00	24.82	0.64	0.00	0.00	0.02	0.00
24.84	0.65	0.00	0.00	0.02	0.00	24.86	0.67	0.00	0.00	0.02	0.00
24.88	0.66	0.00	0.00	0.02	0.00	24.90	2.00	0.00	0.00	0.02	0.00
24.92	2.00	0.00	0.00	0.02	0.00	24.94	2.00	0.00	0.00	0.02	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
24.96	2.00	0.00	0.00	0.02	0.00	24.98	2.00	0.00	0.00	0.02	0.00
25.00	2.00	0.00	0.00	0.02	0.00	25.02	2.00	0.00	0.00	0.02	0.00
25.04	2.00	0.00	0.00	0.02	0.00	25.06	2.00	0.00	0.00	0.02	0.00
25.08	2.00	0.00	0.00	0.02	0.00	25.10	2.00	0.00	0.00	0.02	0.00
25.12	2.00	0.00	0.00	0.02	0.00	25.14	2.00	0.00	0.00	0.02	0.00
25.16	2.00	0.00	0.00	0.02	0.00	25.18	2.00	0.00	0.00	0.02	0.00
25.20	2.00	0.00	0.00	0.02	0.00	25.22	2.00	0.00	0.00	0.02	0.00
25.24	2.00	0.00	0.00	0.02	0.00	25.26	2.00	0.00	0.00	0.02	0.00
25.28	2.00	0.00	0.00	0.02	0.00	25.30	2.00	0.00	0.00	0.02	0.00
25.32	2.00	0.00	0.00	0.02	0.00	25.34	2.00	0.00	0.00	0.02	0.00
25.36	2.00	0.00	0.00	0.02	0.00	25.38	2.00	0.00	0.00	0.02	0.00
25.40	2.00	0.00	0.00	0.02	0.00	25.42	2.00	0.00	0.00	0.02	0.00
25.44	2.00	0.00	0.00	0.02	0.00	25.46	2.00	0.00	0.00	0.02	0.00
25.48	2.00	0.00	0.00	0.02	0.00	25.50	2.00	0.00	0.00	0.02	0.00
25.52	2.00	0.00	0.00	0.02	0.00	25.54	2.00	0.00	0.00	0.02	0.00
25.56	2.00	0.00	0.00	0.02	0.00	25.58	2.00	0.00	0.00	0.02	0.00
25.60	2.00	0.00	0.00	0.02	0.00	25.62	2.00	0.00	0.00	0.02	0.00
25.64	2.00	0.00	0.00	0.02	0.00	25.66	2.00	0.00	0.00	0.02	0.00
25.68	2.00	0.00	0.00	0.02	0.00	25.70	2.00	0.00	0.00	0.02	0.00
25.72	2.00	0.00	0.00	0.02	0.00	25.74	2.00	0.00	0.00	0.02	0.00
25.76	2.00	0.00	0.00	0.02	0.00	25.78	2.00	0.00	0.00	0.02	0.00
25.80	2.00	0.00	0.00	0.02	0.00	25.82	2.00	0.00	0.00	0.02	0.00
25.84	2.00	0.00	0.00	0.02	0.00	25.86	2.00	0.00	0.00	0.02	0.00
25.88	2.00	0.00	0.00	0.02	0.00	25.90	2.00	0.00	0.00	0.02	0.00
25.92	2.00	0.00	0.00	0.02	0.00	25.94	2.00	0.00	0.00	0.02	0.00
25.96	2.00	0.00	0.00	0.02	0.00	25.98	2.00	0.00	0.00	0.02	0.00
26.00	2.00	0.00	0.00	0.02	0.00	26.02	2.00	0.00	0.00	0.02	0.00
26.04	2.00	0.00	0.00	0.02	0.00	26.06	2.00	0.00	0.00	0.02	0.00
26.08	2.00	0.00	0.00	0.02	0.00	26.10	2.00	0.00	0.00	0.02	0.00
26.12	2.00	0.00	0.00	0.02	0.00	26.14	2.00	0.00	0.00	0.02	0.00
26.16	2.00	0.00	0.00	0.02	0.00	26.18	2.00	0.00	0.00	0.02	0.00
26.20	2.00	0.00	0.00	0.02	0.00	26.22	2.00	0.00	0.00	0.02	0.00
26.24	2.00	0.00	0.00	0.02	0.00	26.26	2.00	0.00	0.00	0.02	0.00
26.28	2.00	0.00	0.00	0.02	0.00	26.30	2.00	0.00	0.00	0.02	0.00
26.32	2.00	0.00	0.00	0.02	0.00	26.34	2.00	0.00	0.00	0.02	0.00
26.36	2.00	0.00	0.00	0.02	0.00	26.38	2.00	0.00	0.00	0.02	0.00
26.40	2.00	0.00	0.00	0.02	0.00	26.42	2.00	0.00	0.00	0.02	0.00
26.44	2.00	0.00	0.00	0.02	0.00	26.46	2.00	0.00	0.00	0.02	0.00
26.48	2.00	0.00	0.00	0.02	0.00	26.50	2.00	0.00	0.00	0.02	0.00
26.52	2.00	0.00	0.00	0.02	0.00	26.54	2.00	0.00	0.00	0.02	0.00
26.56	2.00	0.00	0.00	0.02	0.00	26.58	2.00	0.00	0.00	0.02	0.00
26.60	2.00	0.00	0.00	0.02	0.00	26.62	2.00	0.00	0.00	0.02	0.00
26.64	2.00	0.00	0.00	0.02	0.00	26.66	2.00	0.00	0.00	0.02	0.00
26.68	2.00	0.00	0.00	0.02	0.00	26.70	2.00	0.00	0.00	0.02	0.00
26.72	2.00	0.00	0.00	0.02	0.00	26.74	2.00	0.00	0.00	0.02	0.00
26.76	2.00	0.00	0.00	0.02	0.00	26.78	2.00	0.00	0.00	0.02	0.00
26.80	2.00	0.00	0.00	0.02	0.00	26.82	2.00	0.00	0.00	0.02	0.00
26.84	2.00	0.00	0.00	0.02	0.00	26.86	2.00	0.00	0.00	0.02	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
26.88	2.00	0.00	0.00	0.02	0.00	26.90	2.00	0.00	0.00	0.02	0.00
26.92	2.00	0.00	0.00	0.02	0.00	26.94	2.00	0.00	0.00	0.02	0.00
26.96	2.00	0.00	0.00	0.02	0.00	26.98	2.00	0.00	0.00	0.02	0.00
27.00	2.00	0.00	0.00	0.02	0.00	27.02	2.00	0.00	0.00	0.02	0.00
27.04	2.00	0.00	0.00	0.02	0.00	27.06	2.00	0.00	0.00	0.02	0.00
27.08	2.00	0.00	0.00	0.02	0.00	27.10	2.00	0.00	0.00	0.02	0.00
27.12	2.00	0.00	0.00	0.02	0.00	27.14	2.00	0.00	0.00	0.02	0.00
27.16	2.00	0.00	0.00	0.02	0.00	27.18	2.00	0.00	0.00	0.02	0.00
27.20	2.00	0.00	0.00	0.02	0.00	27.22	2.00	0.00	0.00	0.02	0.00
27.24	2.00	0.00	0.00	0.02	0.00	27.26	2.00	0.00	0.00	0.02	0.00
27.28	2.00	0.00	0.00	0.02	0.00	27.30	2.00	0.00	0.00	0.02	0.00
27.32	2.00	0.00	0.00	0.02	0.00	27.34	2.00	0.00	0.00	0.02	0.00
27.36	2.00	0.00	0.00	0.02	0.00	27.38	2.00	0.00	0.00	0.02	0.00
27.40	2.00	0.00	0.00	0.02	0.00	27.42	2.00	0.00	0.00	0.02	0.00
27.44	2.00	0.00	0.00	0.02	0.00	27.46	2.00	0.00	0.00	0.02	0.00
27.48	2.00	0.00	0.00	0.02	0.00	27.50	2.00	0.00	0.00	0.02	0.00
27.52	2.00	0.00	0.00	0.02	0.00	27.54	2.00	0.00	0.00	0.02	0.00
27.56	2.00	0.00	0.00	0.02	0.00	27.58	2.00	0.00	0.00	0.02	0.00
27.60	2.00	0.00	0.00	0.02	0.00	27.62	2.00	0.00	0.00	0.02	0.00
27.64	2.00	0.00	0.00	0.02	0.00	27.66	2.00	0.00	0.00	0.02	0.00
27.68	2.00	0.00	0.00	0.02	0.00	27.70	2.00	0.00	0.00	0.02	0.00
27.72	2.00	0.00	0.00	0.02	0.00	27.74	2.00	0.00	0.00	0.02	0.00
27.76	2.00	0.00	0.00	0.02	0.00	27.78	2.00	0.00	0.00	0.02	0.00
27.80	2.00	0.00	0.00	0.02	0.00	27.82	2.00	0.00	0.00	0.02	0.00
27.84	2.00	0.00	0.00	0.02	0.00	27.86	2.00	0.00	0.00	0.02	0.00
27.88	2.00	0.00	0.00	0.02	0.00	27.90	2.00	0.00	0.00	0.02	0.00
27.92	2.00	0.00	0.00	0.02	0.00	27.94	2.00	0.00	0.00	0.02	0.00
27.96	2.00	0.00	0.00	0.02	0.00	27.98	2.00	0.00	0.00	0.02	0.00
28.00	2.00	0.00	0.00	0.02	0.00	28.02	2.00	0.00	0.00	0.02	0.00
28.04	2.00	0.00	0.00	0.02	0.00	28.06	2.00	0.00	0.00	0.02	0.00
28.08	2.00	0.00	0.00	0.02	0.00	28.10	2.00	0.00	0.00	0.02	0.00
28.12	2.00	0.00	0.00	0.02	0.00	28.14	2.00	0.00	0.00	0.02	0.00
28.16	2.00	0.00	0.00	0.02	0.00	28.18	2.00	0.00	0.00	0.02	0.00
28.20	2.00	0.00	0.00	0.02	0.00	28.22	2.00	0.00	0.00	0.02	0.00
28.24	2.00	0.00	0.00	0.02	0.00	28.26	2.00	0.00	0.00	0.02	0.00
28.28	2.00	0.00	0.00	0.02	0.00	28.30	2.00	0.00	0.00	0.02	0.00
28.32	2.00	0.00	0.00	0.02	0.00	28.34	2.00	0.00	0.00	0.02	0.00
28.36	0.59	0.00	0.00	0.02	0.00	28.38	0.70	0.00	0.00	0.02	0.00
28.40	0.76	0.00	0.00	0.02	0.00	28.42	0.75	0.00	0.00	0.02	0.00
28.44	0.74	0.00	0.00	0.02	0.00	28.46	0.71	0.00	0.00	0.02	0.00
28.48	0.70	0.00	0.00	0.02	0.00	28.50	0.67	0.00	0.00	0.02	0.00
28.52	0.64	0.00	0.00	0.02	0.00	28.54	0.62	0.00	0.00	0.02	0.00
28.56	2.00	0.00	0.00	0.02	0.00	28.58	2.00	0.00	0.00	0.02	0.00
28.60	2.00	0.00	0.00	0.02	0.00	28.62	2.00	0.00	0.00	0.02	0.00
28.64	2.00	0.00	0.00	0.02	0.00	28.66	0.70	0.00	0.00	0.02	0.00
28.68	0.77	0.00	0.00	0.02	0.00	28.70	0.78	0.00	0.00	0.02	0.00
28.72	0.78	0.00	0.00	0.02	0.00	28.74	0.76	0.00	0.00	0.02	0.00
28.76	0.76	0.00	0.00	0.02	0.00	28.78	0.77	0.00	0.00	0.02	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
28.80	0.81	0.00	0.00	0.02	0.00	28.82	0.85	0.00	0.00	0.02	0.00
28.84	0.95	0.00	0.00	0.02	0.00	28.86	1.05	0.00	0.00	0.02	0.00
28.88	1.16	0.00	0.00	0.02	0.00	28.90	1.01	0.00	0.00	0.02	0.00
28.92	0.87	0.00	0.00	0.02	0.00	28.94	0.80	0.00	0.00	0.02	0.00
28.96	0.81	0.00	0.00	0.02	0.00	28.98	0.82	0.00	0.00	0.02	0.00
29.00	0.80	0.00	0.00	0.02	0.00	29.02	0.74	0.00	0.00	0.02	0.00
29.04	0.65	0.00	0.00	0.02	0.00	29.06	0.59	0.00	0.00	0.02	0.00
29.08	0.59	0.00	0.00	0.02	0.00	29.10	0.65	0.00	0.00	0.02	0.00
29.12	0.76	0.00	0.00	0.02	0.00	29.14	0.90	0.00	0.00	0.02	0.00
29.16	1.05	0.00	0.00	0.02	0.00	29.18	1.11	0.00	0.00	0.02	0.00
29.20	1.13	0.00	0.00	0.02	0.00	29.22	0.93	0.00	0.00	0.02	0.00
29.24	0.83	0.00	0.00	0.02	0.00	29.26	0.72	0.00	0.00	0.02	0.00
29.28	0.67	0.00	0.00	0.02	0.00	29.30	0.69	0.00	0.00	0.02	0.00
29.32	0.71	0.00	0.00	0.02	0.00	29.34	0.72	0.00	0.00	0.02	0.00
29.36	0.71	0.00	0.00	0.02	0.00	29.38	0.71	0.00	0.00	0.02	0.00
29.40	0.71	0.00	0.00	0.02	0.00	29.42	0.70	0.00	0.00	0.02	0.00
29.44	0.68	0.00	0.00	0.02	0.00	29.46	0.67	0.00	0.00	0.02	0.00
29.48	0.66	0.00	0.00	0.02	0.00	29.50	0.66	0.00	0.00	0.02	0.00
29.52	0.66	0.00	0.00	0.02	0.00	29.54	0.66	0.00	0.00	0.02	0.00
29.56	0.66	0.00	0.00	0.02	0.00	29.58	0.66	0.00	0.00	0.02	0.00
29.60	0.66	0.00	0.00	0.02	0.00	29.62	0.67	0.00	0.00	0.02	0.00
29.64	0.67	0.00	0.00	0.02	0.00	29.66	0.66	0.00	0.00	0.02	0.00
29.68	0.67	0.00	0.00	0.02	0.00	29.70	0.66	0.00	0.00	0.02	0.00
29.72	0.66	0.00	0.00	0.02	0.00	29.74	0.67	0.00	0.00	0.02	0.00
29.76	0.69	0.00	0.00	0.02	0.00	29.78	0.71	0.00	0.00	0.02	0.00
29.80	0.73	0.00	0.00	0.02	0.00	29.82	0.74	0.00	0.00	0.02	0.00
29.84	0.73	0.00	0.00	0.02	0.00	29.86	0.71	0.00	0.00	0.02	0.00
29.88	0.68	0.00	0.00	0.02	0.00	29.90	0.63	0.00	0.00	0.02	0.00
29.92	0.59	0.00	0.00	0.02	0.00	29.94	0.61	0.00	0.00	0.02	0.00
29.96	0.63	0.00	0.00	0.02	0.00	29.98	0.68	0.00	0.00	0.02	0.00
30.00	0.68	0.00	0.00	0.02	0.00	30.02	0.69	0.00	0.00	0.02	0.00
30.04	0.68	0.00	0.00	0.02	0.00	30.06	0.69	0.00	0.00	0.02	0.00
30.08	0.69	0.00	0.00	0.02	0.00	30.10	0.68	0.00	0.00	0.02	0.00
30.12	0.68	0.00	0.00	0.02	0.00	30.14	0.68	0.00	0.00	0.02	0.00
30.16	0.69	0.00	0.00	0.02	0.00						

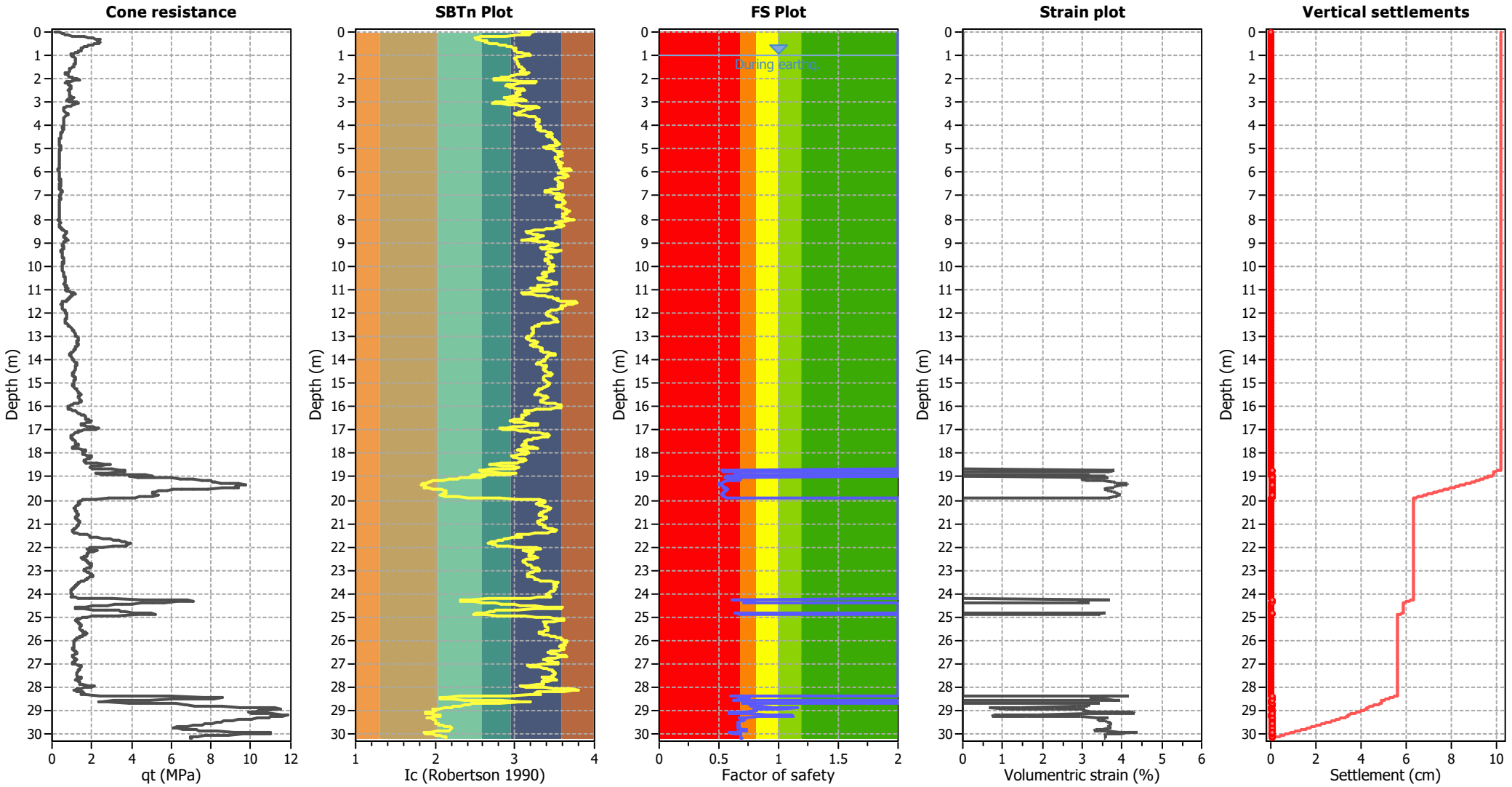
Overall liquefaction potential: 0.14

LPI_{ISH} > 5.0 - Liquefaction manifestation is expected

Abbreviations

FS: Calculated factor of safety for test point
d_z: Layer thickness (m)
LPI: Liquefaction potential index value for test point

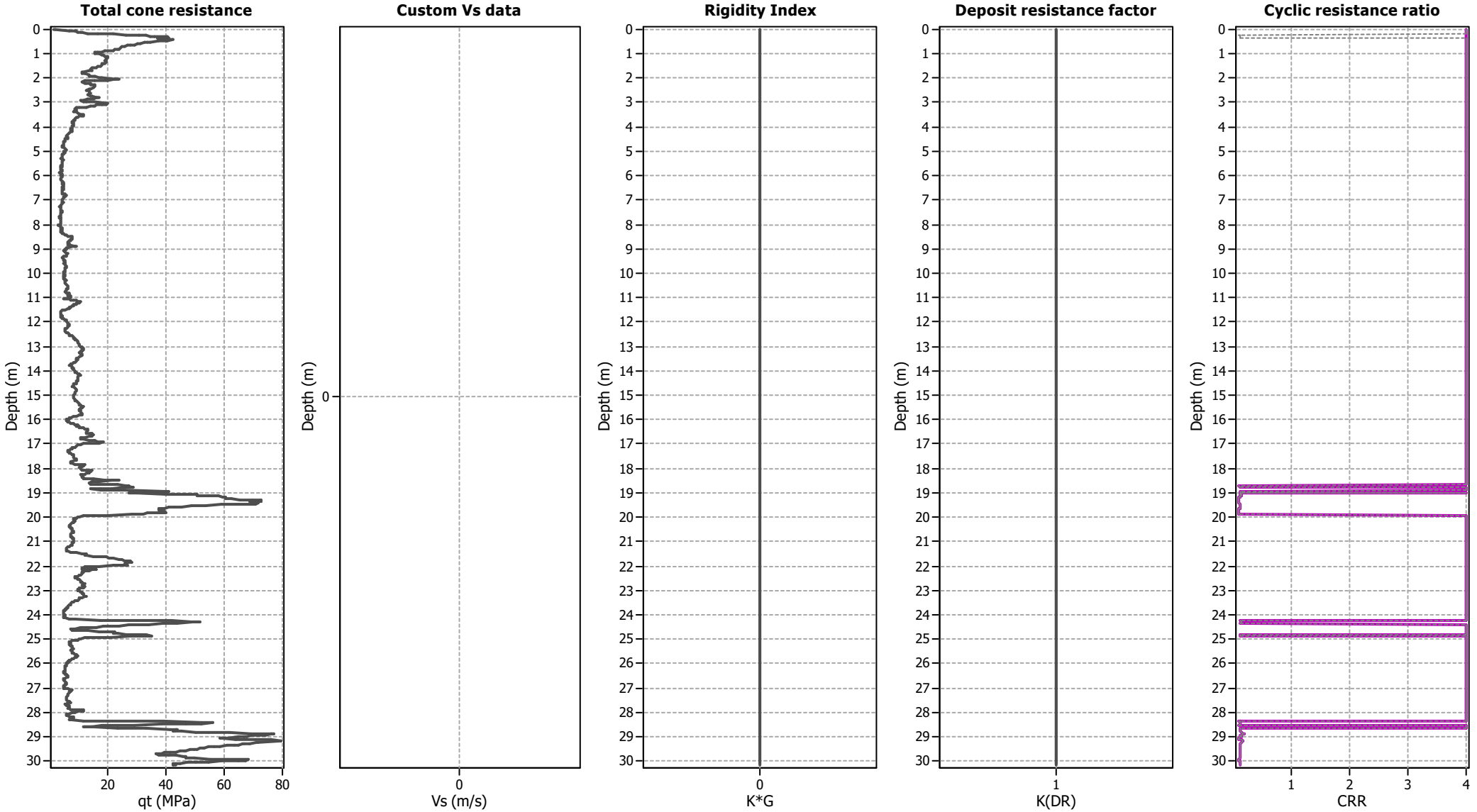
Estimation of post-earthquake settlements



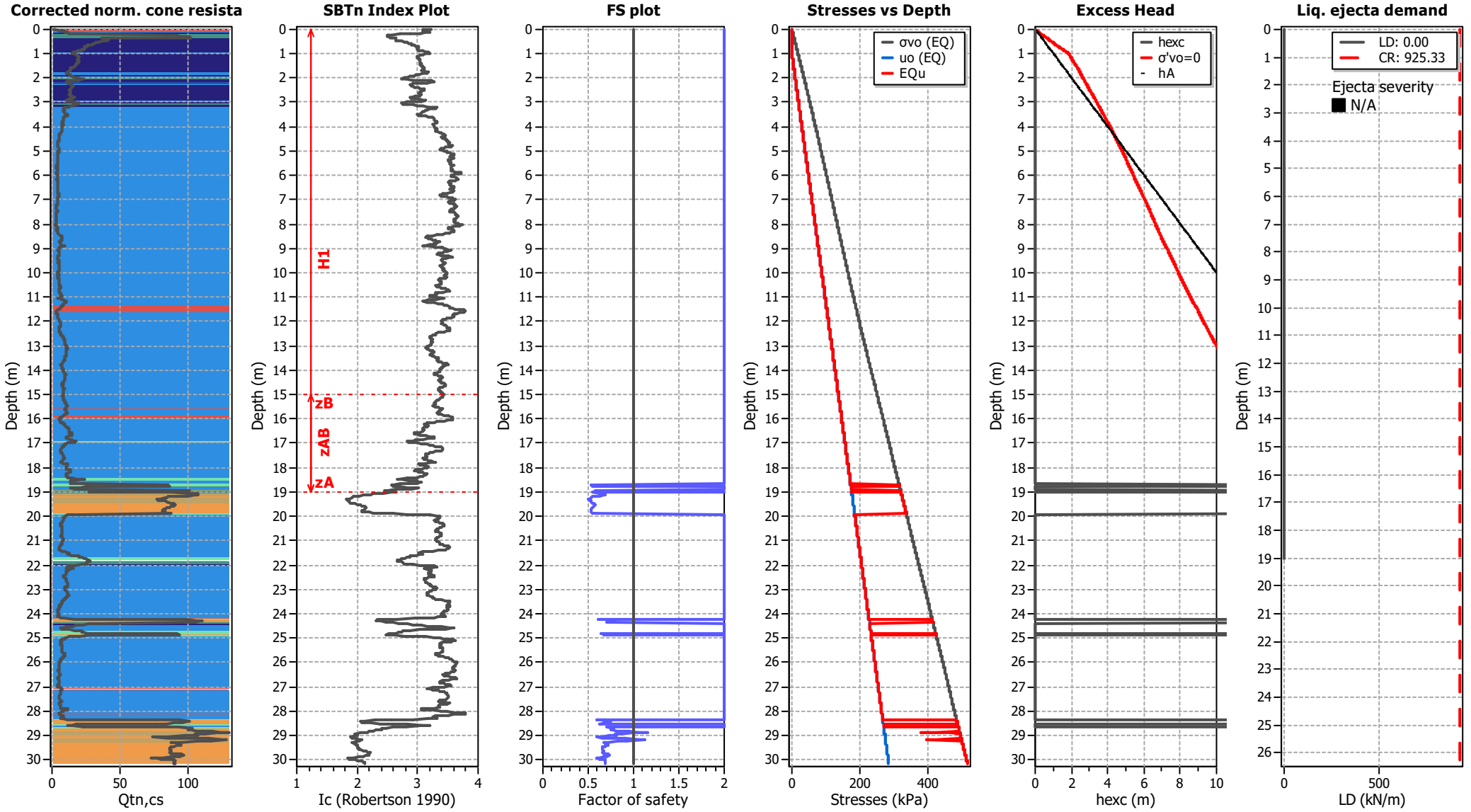
Abbreviations

q_t:	Total cone resistance (cone resistance q_c corrected for pore water effects)
I_c:	Soil Behaviour Type Index
FS:	Calculated Factor of Safety against liquefaction
Volumentric strain:	Post-liquefaction volumentric strain

Aging Calculation Estimation



Ejecta Severity Estimation



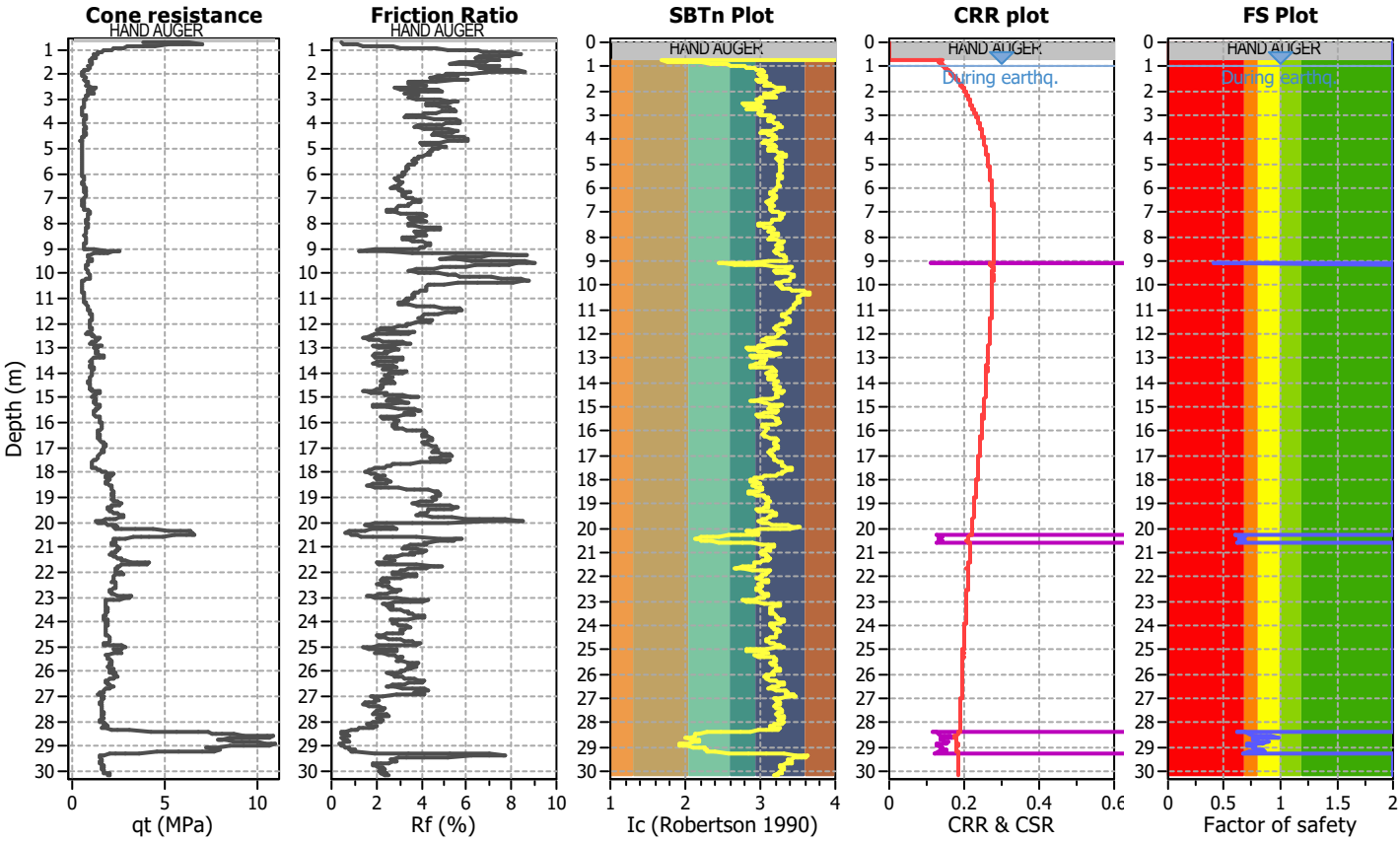
LIQUEFACTION ANALYSIS REPORT

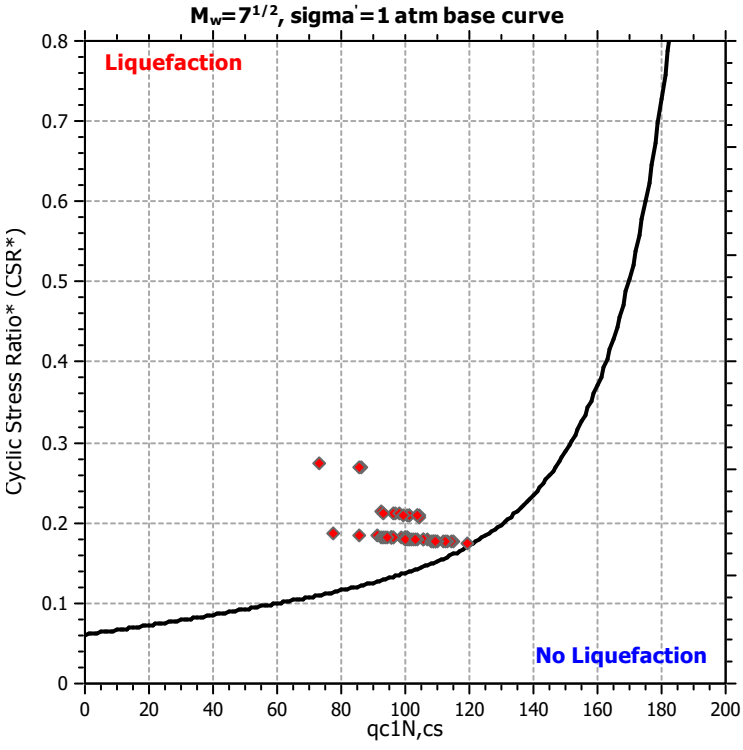
Project title : Microzonazione Sismica III livello **Location : Conselice Agp 0,22**

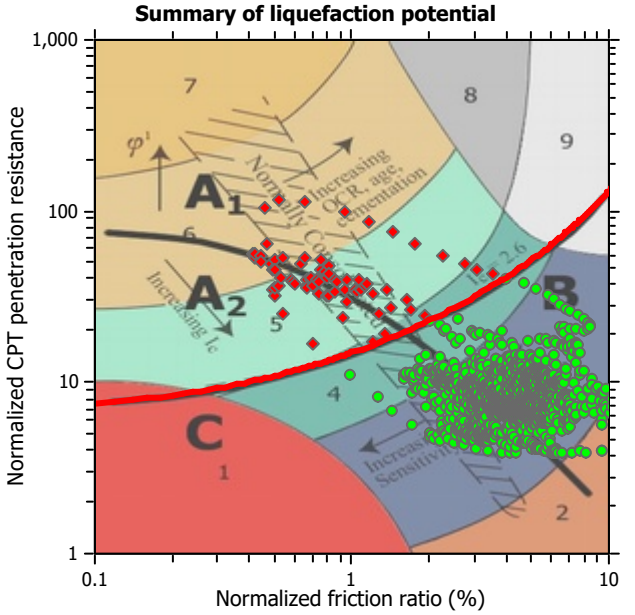
CPT file : 039008P192CPTU194

Input parameters and analysis data

Analysis method:	B&I (2014)	G.W.T. (in-situ):	2.50 m	Use fill:	No	Clay like behavior applied:	Sands only
Fines correction method:	B&I (2014)	G.W.T. (earthq.):	1.00 m	Fill height:	N/A	Limit depth applied:	No
Points to test:	Based on Ic value	Average results interval:	3	Fill weight:	N/A	Limit depth:	N/A
Earthquake magnitude M_w:	6.14	Ic cut-off value:	2.60	Trans. detect. applied:	No	MSF method:	Method based
Peak ground acceleration:	0.22	Unit weight calculation:	Based on SBT	K_σ applied:	Yes		

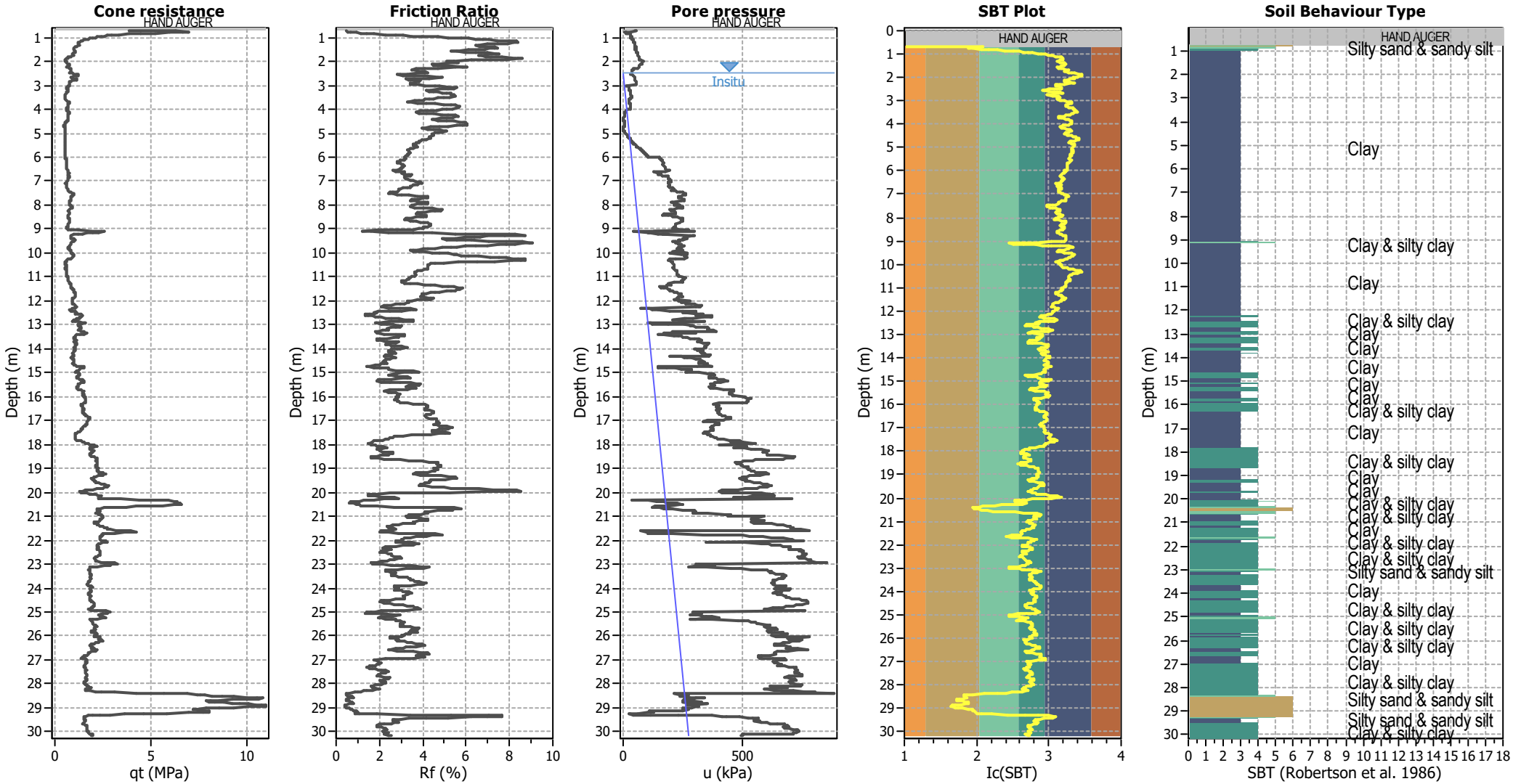






Zone A_1: Cyclic liquefaction likely depending on size and duration of cyclic loading
Zone A_2: Cyclic liquefaction and strength loss likely depending on loading and ground geometry
Zone B: Liquefaction and post-earthquake strength loss unlikely, check cyclic softening
Zone C: Cyclic liquefaction and strength loss possible depending on soil plasticity, brittleness/sensitivity, strain to peak undrained strength and ground geometry

CPT basic interpretation plots



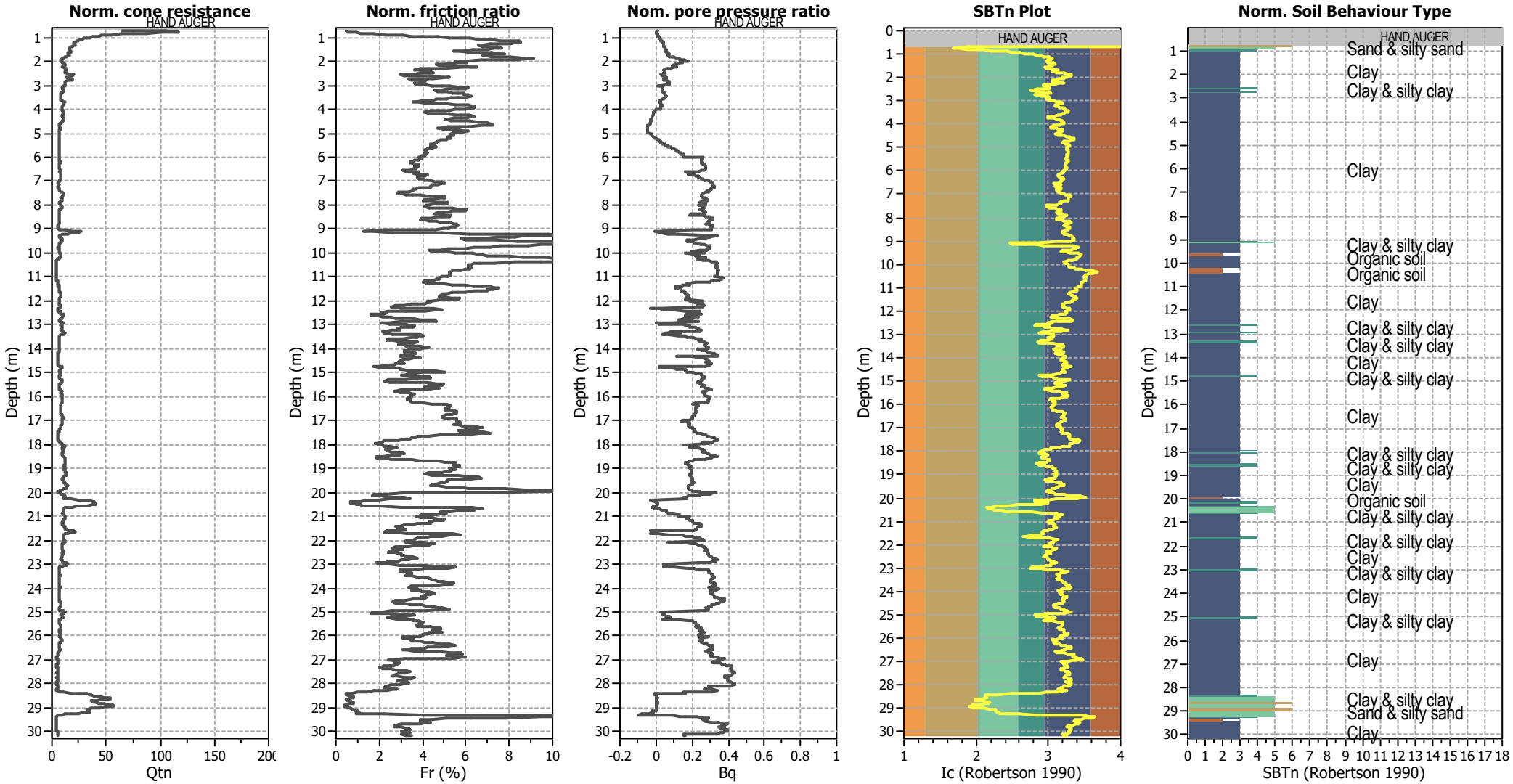
Input parameters and analysis data

Analysis method:	B&I (2014)	Depth to GWT (erthq.):	1.00 m	Fill weight:	N/A
Fines correction method:	B&I (2014)	Average results interval:	3	Transition detect. applied:	No
Points to test:	Based on Ic value	Ic cut-off value:	2.60	K_σ applied:	Yes
Earthquake magnitude M_w:	6.14	Unit weight calculation:	Based on SBT	Clay like behavior applied:	Sands only
Peak ground acceleration:	0.22	Use fill:	No	Limit depth applied:	No
Depth to water table (insitu):	2.50 m	Fill height:	N/A	Limit depth:	N/A

SBT legend

1. Sensitive fine grained
2. Organic material
3. Clay to silty clay
4. Clayey silt to silty
5. Silty sand to sandy silt
6. Clean sand to silty sand
7. Gravely sand to sand
8. Very stiff sand to
9. Very stiff fine grained

CPT basic interpretation plots (normalized)



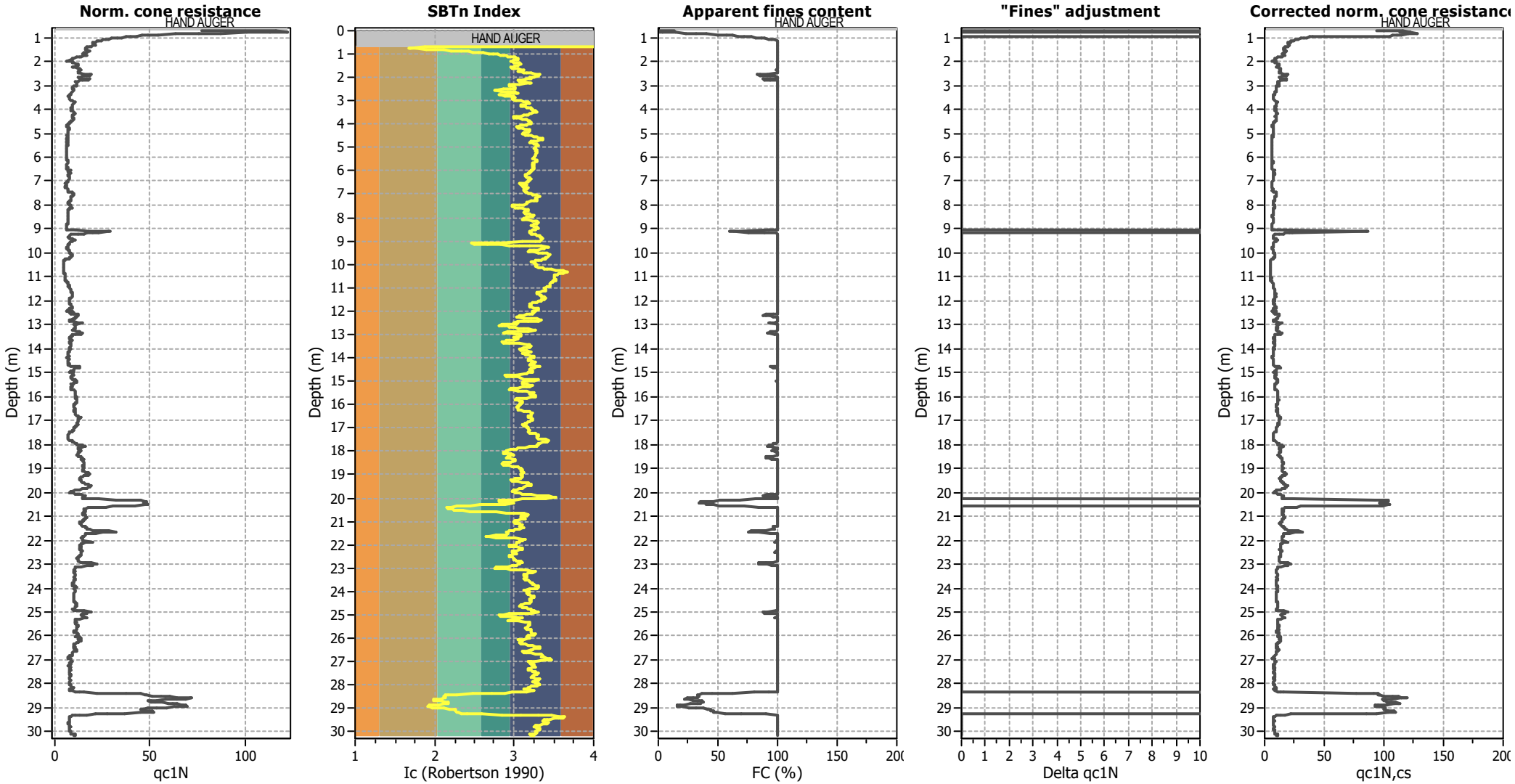
Input parameters and analysis data

Analysis method:	B&I (2014)	Depth to GWT (erthq.):	1.00 m	Fill weight:	N/A
Fines correction method:	B&I (2014)	Average results interval:	3	Transition detect. applied:	No
Points to test:	Based on Ic value	Ic cut-off value:	2.60	K_σ applied:	Yes
Earthquake magnitude M_w:	6.14	Unit weight calculation:	Based on SBT	Clay like behavior applied:	Sands only
Peak ground acceleration:	0.22	Use fill:	No	Limit depth applied:	No
Depth to water table (insitu):	2.50 m	Fill height:	N/A	Limit depth:	N/A

SBTn legend

1. Sensitive fine grained
2. Organic material
3. Clay to silty clay
4. Clayey silt to silty
5. Silty sand to sandy silt
6. Clean sand to silty sand
7. Gravely sand to sand
8. Very stiff sand to
9. Very stiff fine grained

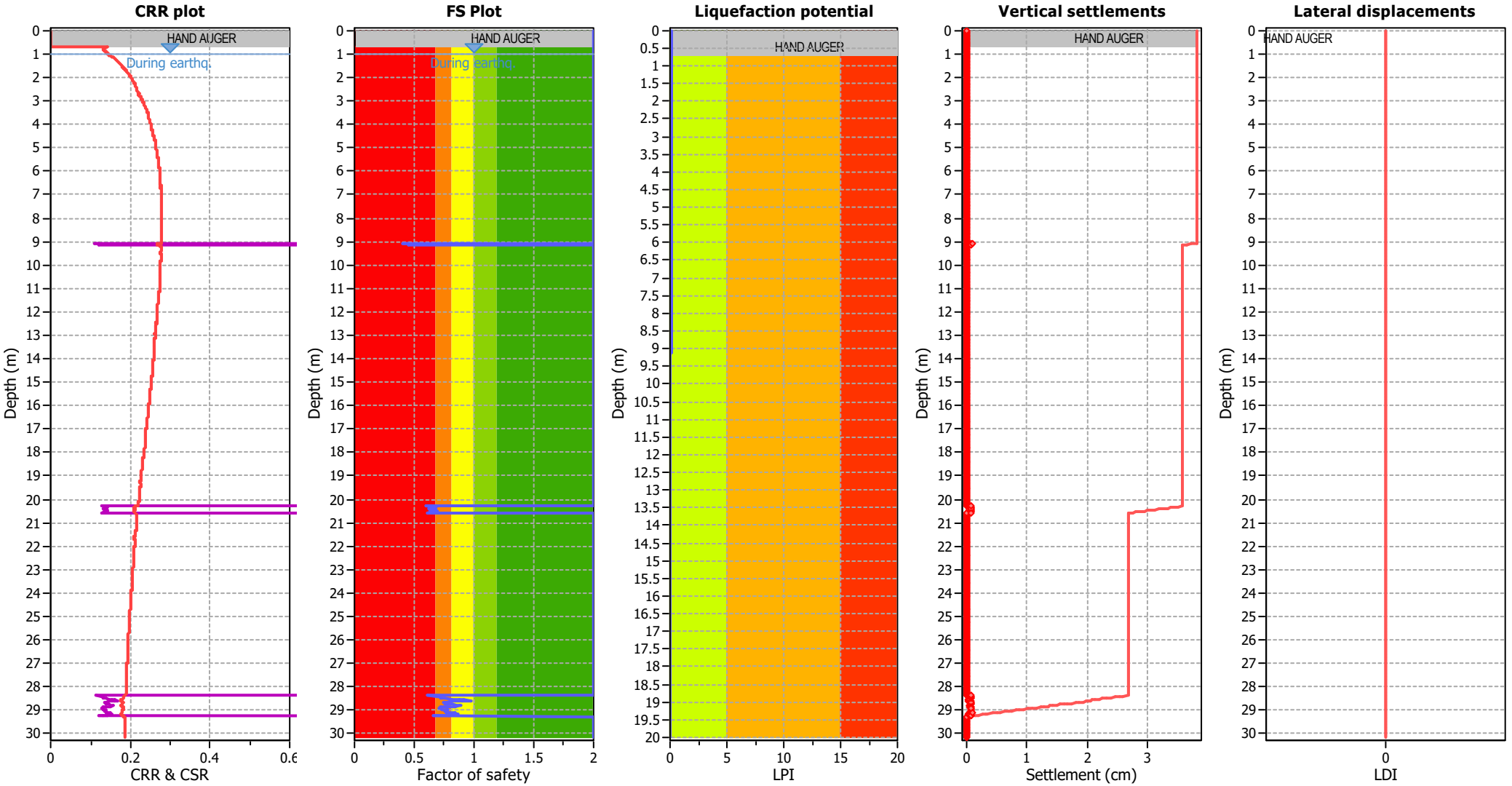
Liquefaction analysis overall plots (intermediate results)



Input parameters and analysis data

Analysis method:	B&I (2014)	Depth to GWT (erthq.):	1.00 m	Fill weight:	N/A
Fines correction method:	B&I (2014)	Average results interval:	3	Transition detect. applied:	No
Points to test:	Based on Ic value	Ic cut-off value:	2.60	K_σ applied:	Yes
Earthquake magnitude M_w:	6.14	Unit weight calculation:	Based on SBT	Clay like behavior applied:	Sands only
Peak ground acceleration:	0.22	Use fill:	No	Limit depth applied:	No
Depth to water table (insitu):	2.50 m	Fill height:	N/A	Limit depth:	N/A

Liquefaction analysis overall plots



Input parameters and analysis data

Analysis method:	B&I (2014)	Depth to GWT (erthq.):	1.00 m	Fill weight:	N/A
Fines correction method:	B&I (2014)	Average results interval:	3	Transition detect. applied:	No
Points to test:	Based on Ic value	Ic cut-off value:	2.60	K_σ applied:	Yes
Earthquake magnitude M_w:	6.14	Unit weight calculation:	Based on SBT	Clay like behavior applied:	Sands only
Peak ground acceleration:	0.22	Use fill:	No	Limit depth applied:	No
Depth to water table (insitu):	2.50 m	Fill height:	N/A	Limit depth:	N/A

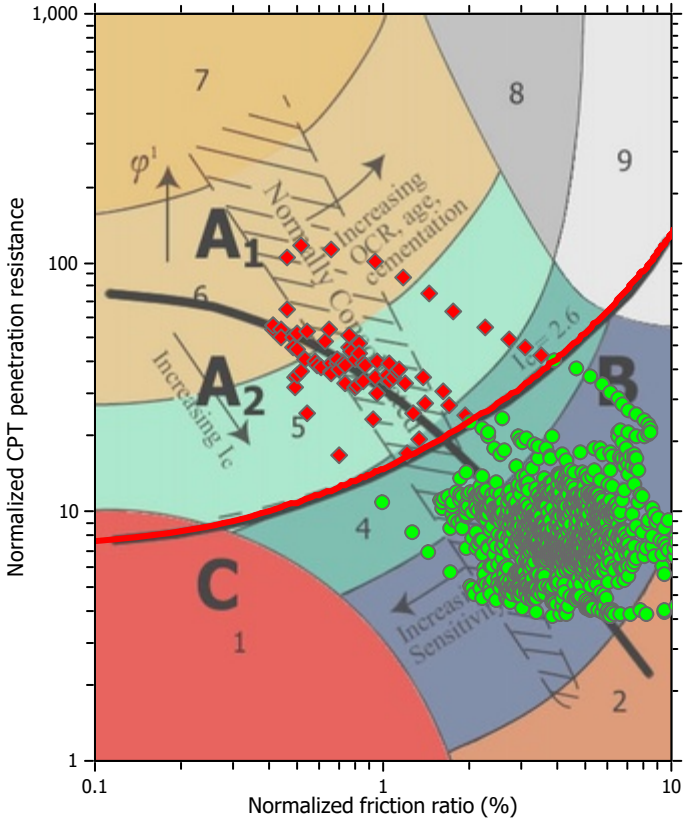
F.S. color scheme

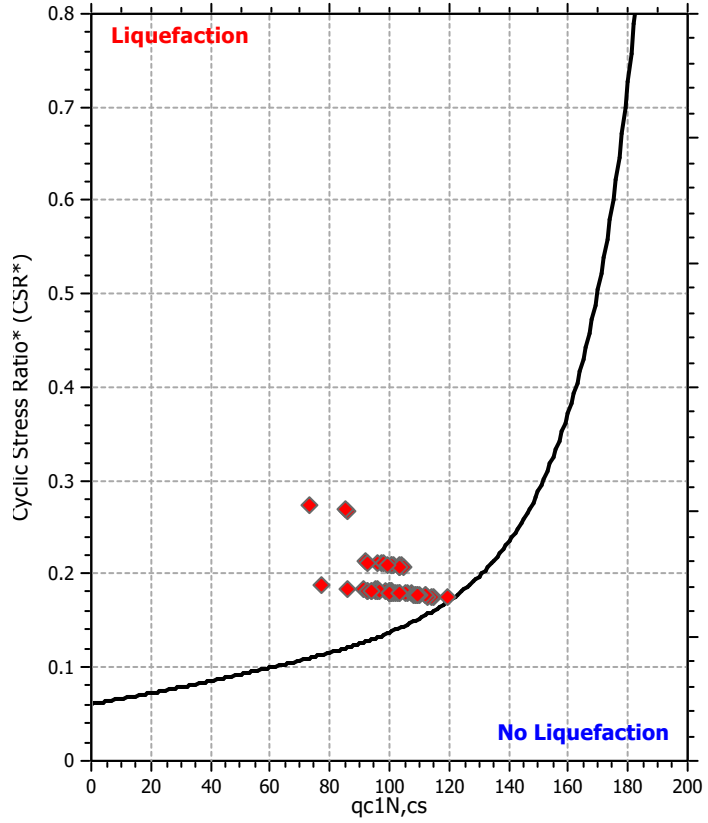
- Almost certain it will liquefy
- Very likely to liquefy
- Liquefaction and no liq. are equally likely
- Unlike to liquefy
- Almost certain it will not liquefy

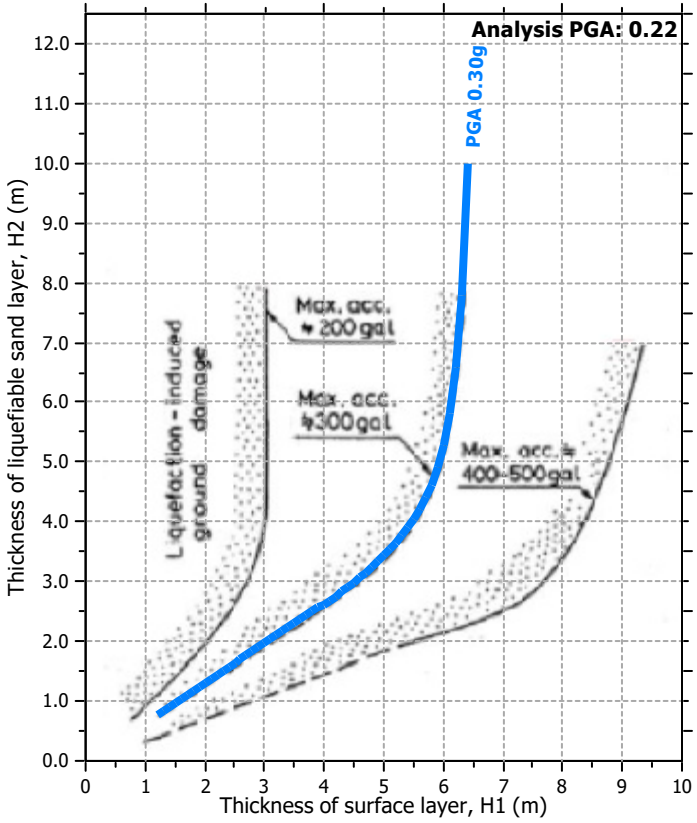
LPI color scheme

- Very high risk
- High risk
- Low risk

Liquefaction analysis summary plots



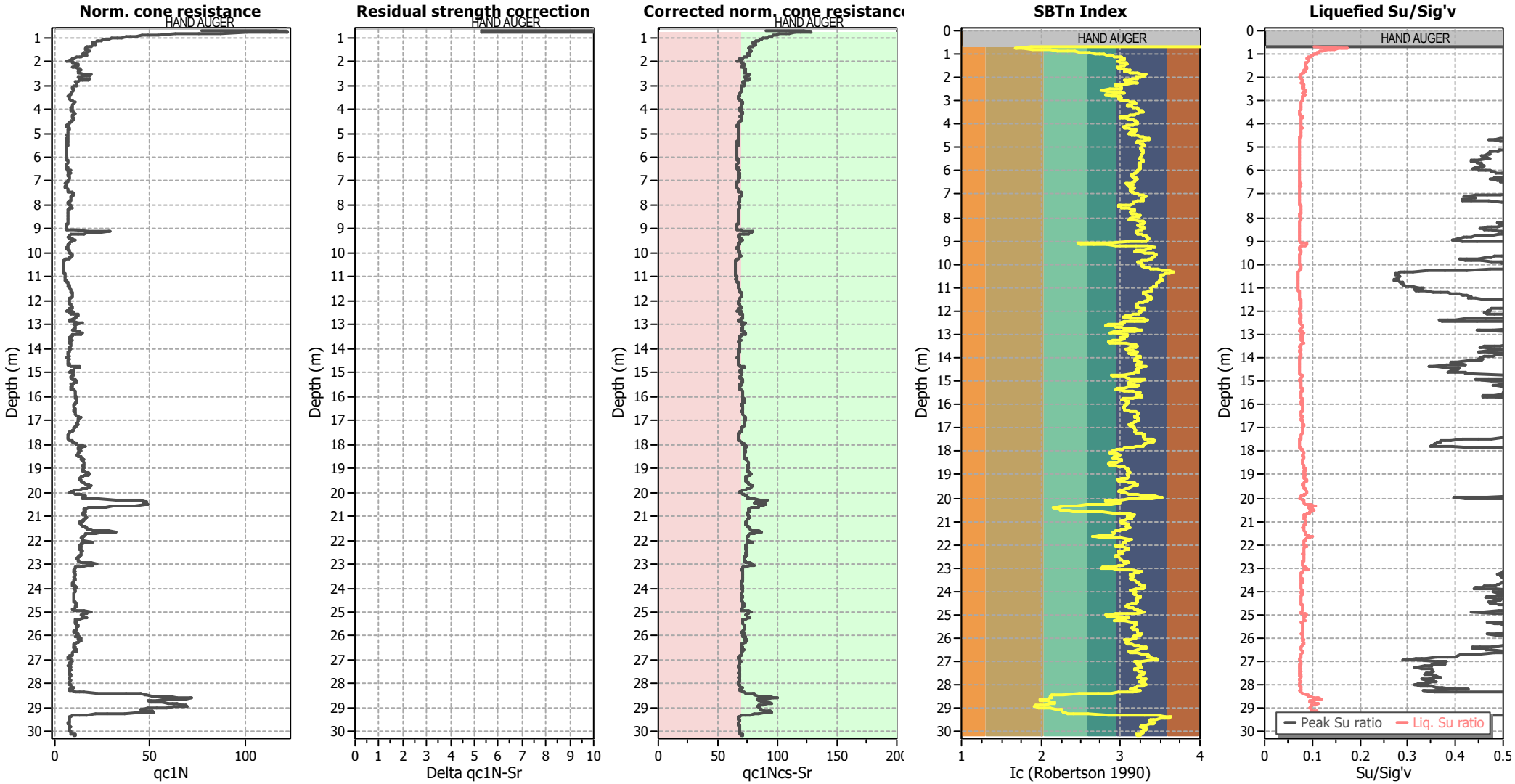




Input parameters and analysis data

Analysis method:	B&I (2014)	Depth to GWT (erthq.):	1.00 m	Fill weight:	N/A
Fines correction method:	B&I (2014)	Average results interval:	3	Transition detect. applied:	No
Points to test:	Based on Ic value	Ic cut-off value:	2.60	K_σ applied:	Yes
Earthquake magnitude M_w:	6.14	Unit weight calculation:	Based on SBT	Clay like behavior applied:	Sands only
Peak ground acceleration:	0.22	Use fill:	No	Limit depth applied:	No
Depth to water table (insitu):	2.50 m	Fill height:	N/A	Limit depth:	N/A

Check for strength loss plots (Idriss & Boulanger (2008))



Input parameters and analysis data

Analysis method:	B&I (2014)	Depth to GWT (erthq.):	1.00 m	Fill weight:	N/A
Fines correction method:	B&I (2014)	Average results interval:	3	Transition detect. applied:	No
Points to test:	Based on Ic value	Ic cut-off value:	2.60	K_σ applied:	Yes
Earthquake magnitude M_w:	6.14	Unit weight calculation:	Based on SBT	Clay like behavior applied:	Sands only
Peak ground acceleration:	0.22	Use fill:	No	Limit depth applied:	No
Depth to water table (insitu):	2.50 m	Fill height:	N/A	Limit depth:	N/A

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
0.01	2.00	0.00	0.00	0.00	0.00	0.02	2.00	0.00	0.00	0.00	0.00
0.04	2.00	0.00	0.00	0.00	0.00	0.06	2.00	0.00	0.00	0.00	0.00
0.08	2.00	0.00	0.00	0.00	0.00	0.10	2.00	0.00	0.00	0.00	0.00
0.12	2.00	0.00	0.00	0.00	0.00	0.14	2.00	0.00	0.00	0.00	0.00
0.16	2.00	0.00	0.00	0.00	0.00	0.18	2.00	0.00	0.00	0.00	0.00
0.20	2.00	0.00	0.00	0.00	0.00	0.22	2.00	0.00	0.00	0.00	0.00
0.24	2.00	0.00	0.00	0.00	0.00	0.26	2.00	0.00	0.00	0.00	0.00
0.28	2.00	0.00	0.00	0.00	0.00	0.30	2.00	0.00	0.00	0.00	0.00
0.32	2.00	0.00	0.00	0.00	0.00	0.34	2.00	0.00	0.00	0.00	0.00
0.36	2.00	0.00	0.00	0.00	0.00	0.38	2.00	0.00	0.00	0.00	0.00
0.40	2.00	0.00	0.00	0.00	0.00	0.42	2.00	0.00	0.00	0.00	0.00
0.44	2.00	0.00	0.00	0.00	0.00	0.46	2.00	0.00	0.00	0.00	0.00
0.48	2.00	0.00	0.00	0.00	0.00	0.50	2.00	0.00	0.00	0.00	0.00
0.52	2.00	0.00	0.00	0.00	0.00	0.54	2.00	0.00	0.00	0.00	0.00
0.56	2.00	0.00	0.00	0.00	0.00	0.58	2.00	0.00	0.00	0.00	0.00
0.60	2.00	0.00	0.00	0.00	0.00	0.62	2.00	0.00	0.00	0.00	0.00
0.64	2.00	0.00	0.00	0.00	0.00	0.66	2.00	0.00	0.00	0.00	0.00
0.68	2.00	0.00	0.00	0.00	0.00	0.70	2.00	0.00	0.00	0.00	0.00
0.72	2.00	0.00	0.00	0.02	0.00	0.74	2.00	0.00	0.00	0.02	0.00
0.76	2.00	0.00	0.00	0.02	0.00	0.78	2.00	0.00	0.00	0.02	0.00
0.80	2.00	0.00	0.00	0.02	0.00	0.82	2.00	0.00	0.00	0.02	0.00
0.84	2.00	0.00	0.00	0.02	0.00	0.86	2.00	0.00	0.00	0.02	0.00
0.88	2.00	0.00	0.00	0.02	0.00	0.90	2.00	0.00	0.00	0.02	0.00
0.92	2.00	0.00	0.00	0.02	0.00	0.94	2.00	0.00	0.00	0.02	0.00
0.96	2.00	0.00	0.00	0.02	0.00	0.98	2.00	0.00	0.00	0.02	0.00
1.00	2.00	0.00	0.00	0.02	0.00	1.02	2.00	0.00	0.00	0.02	0.00
1.04	2.00	0.00	0.00	0.02	0.00	1.06	2.00	0.00	0.00	0.02	0.00
1.08	2.00	0.00	0.00	0.02	0.00	1.10	2.00	0.00	0.00	0.02	0.00
1.12	2.00	0.00	0.00	0.02	0.00	1.14	2.00	0.00	0.00	0.02	0.00
1.16	2.00	0.00	0.00	0.02	0.00	1.18	2.00	0.00	0.00	0.02	0.00
1.20	2.00	0.00	0.00	0.02	0.00	1.22	2.00	0.00	0.00	0.02	0.00
1.24	2.00	0.00	0.00	0.02	0.00	1.26	2.00	0.00	0.00	0.02	0.00
1.28	2.00	0.00	0.00	0.02	0.00	1.30	2.00	0.00	0.00	0.02	0.00
1.32	2.00	0.00	0.00	0.02	0.00	1.34	2.00	0.00	0.00	0.02	0.00
1.36	2.00	0.00	0.00	0.02	0.00	1.38	2.00	0.00	0.00	0.02	0.00
1.40	2.00	0.00	0.00	0.02	0.00	1.42	2.00	0.00	0.00	0.02	0.00
1.44	2.00	0.00	0.00	0.02	0.00	1.46	2.00	0.00	0.00	0.02	0.00
1.48	2.00	0.00	0.00	0.02	0.00	1.51	2.00	0.00	0.00	0.03	0.00
1.52	2.00	0.00	0.00	0.01	0.00	1.54	2.00	0.00	0.00	0.02	0.00
1.56	2.00	0.00	0.00	0.02	0.00	1.58	2.00	0.00	0.00	0.02	0.00
1.60	2.00	0.00	0.00	0.02	0.00	1.62	2.00	0.00	0.00	0.02	0.00
1.64	2.00	0.00	0.00	0.02	0.00	1.66	2.00	0.00	0.00	0.02	0.00
1.68	2.00	0.00	0.00	0.02	0.00	1.70	2.00	0.00	0.00	0.02	0.00
1.72	2.00	0.00	0.00	0.02	0.00	1.74	2.00	0.00	0.00	0.02	0.00
1.76	2.00	0.00	0.00	0.02	0.00	1.78	2.00	0.00	0.00	0.02	0.00
1.80	2.00	0.00	0.00	0.02	0.00	1.82	2.00	0.00	0.00	0.02	0.00
1.84	2.00	0.00	0.00	0.02	0.00	1.86	2.00	0.00	0.00	0.02	0.00
1.88	2.00	0.00	0.00	0.02	0.00	1.90	2.00	0.00	0.00	0.02	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
1.92	2.00	0.00	0.00	0.02	0.00	1.94	2.00	0.00	0.00	0.02	0.00
1.96	2.00	0.00	0.00	0.02	0.00	1.98	2.00	0.00	0.00	0.02	0.00
2.00	2.00	0.00	0.00	0.02	0.00	2.02	2.00	0.00	0.00	0.02	0.00
2.04	2.00	0.00	0.00	0.02	0.00	2.06	2.00	0.00	0.00	0.02	0.00
2.08	2.00	0.00	0.00	0.02	0.00	2.10	2.00	0.00	0.00	0.02	0.00
2.12	2.00	0.00	0.00	0.02	0.00	2.14	2.00	0.00	0.00	0.02	0.00
2.16	2.00	0.00	0.00	0.02	0.00	2.18	2.00	0.00	0.00	0.02	0.00
2.20	2.00	0.00	0.00	0.02	0.00	2.22	2.00	0.00	0.00	0.02	0.00
2.24	2.00	0.00	0.00	0.02	0.00	2.26	2.00	0.00	0.00	0.02	0.00
2.28	2.00	0.00	0.00	0.02	0.00	2.30	2.00	0.00	0.00	0.02	0.00
2.32	2.00	0.00	0.00	0.02	0.00	2.34	2.00	0.00	0.00	0.02	0.00
2.36	2.00	0.00	0.00	0.02	0.00	2.38	2.00	0.00	0.00	0.02	0.00
2.40	2.00	0.00	0.00	0.02	0.00	2.42	2.00	0.00	0.00	0.02	0.00
2.44	2.00	0.00	0.00	0.02	0.00	2.46	2.00	0.00	0.00	0.02	0.00
2.48	2.00	0.00	0.00	0.02	0.00	2.50	2.00	0.00	0.00	0.02	0.00
2.52	2.00	0.00	0.00	0.02	0.00	2.54	2.00	0.00	0.00	0.02	0.00
2.56	2.00	0.00	0.00	0.02	0.00	2.58	2.00	0.00	0.00	0.02	0.00
2.60	2.00	0.00	0.00	0.02	0.00	2.62	2.00	0.00	0.00	0.02	0.00
2.64	2.00	0.00	0.00	0.02	0.00	2.66	2.00	0.00	0.00	0.02	0.00
2.68	2.00	0.00	0.00	0.02	0.00	2.70	2.00	0.00	0.00	0.02	0.00
2.72	2.00	0.00	0.00	0.02	0.00	2.74	2.00	0.00	0.00	0.02	0.00
2.76	2.00	0.00	0.00	0.02	0.00	2.78	2.00	0.00	0.00	0.02	0.00
2.80	2.00	0.00	0.00	0.02	0.00	2.82	2.00	0.00	0.00	0.02	0.00
2.84	2.00	0.00	0.00	0.02	0.00	2.86	2.00	0.00	0.00	0.02	0.00
2.88	2.00	0.00	0.00	0.02	0.00	2.90	2.00	0.00	0.00	0.02	0.00
2.92	2.00	0.00	0.00	0.02	0.00	2.94	2.00	0.00	0.00	0.02	0.00
2.96	2.00	0.00	0.00	0.02	0.00	2.98	2.00	0.00	0.00	0.02	0.00
3.00	2.00	0.00	0.00	0.02	0.00	3.02	2.00	0.00	0.00	0.02	0.00
3.04	2.00	0.00	0.00	0.02	0.00	3.06	2.00	0.00	0.00	0.02	0.00
3.08	2.00	0.00	0.00	0.02	0.00	3.10	2.00	0.00	0.00	0.02	0.00
3.12	2.00	0.00	0.00	0.02	0.00	3.14	2.00	0.00	0.00	0.02	0.00
3.16	2.00	0.00	0.00	0.02	0.00	3.18	2.00	0.00	0.00	0.02	0.00
3.20	2.00	0.00	0.00	0.02	0.00	3.22	2.00	0.00	0.00	0.02	0.00
3.24	2.00	0.00	0.00	0.02	0.00	3.26	2.00	0.00	0.00	0.02	0.00
3.28	2.00	0.00	0.00	0.02	0.00	3.30	2.00	0.00	0.00	0.02	0.00
3.32	2.00	0.00	0.00	0.02	0.00	3.34	2.00	0.00	0.00	0.02	0.00
3.36	2.00	0.00	0.00	0.02	0.00	3.38	2.00	0.00	0.00	0.02	0.00
3.40	2.00	0.00	0.00	0.02	0.00	3.42	2.00	0.00	0.00	0.02	0.00
3.44	2.00	0.00	0.00	0.02	0.00	3.46	2.00	0.00	0.00	0.02	0.00
3.48	2.00	0.00	0.00	0.02	0.00	3.50	2.00	0.00	0.00	0.02	0.00
3.52	2.00	0.00	0.00	0.02	0.00	3.54	2.00	0.00	0.00	0.02	0.00
3.56	2.00	0.00	0.00	0.02	0.00	3.58	2.00	0.00	0.00	0.02	0.00
3.60	2.00	0.00	0.00	0.02	0.00	3.62	2.00	0.00	0.00	0.02	0.00
3.64	2.00	0.00	0.00	0.02	0.00	3.66	2.00	0.00	0.00	0.02	0.00
3.68	2.00	0.00	0.00	0.02	0.00	3.70	2.00	0.00	0.00	0.02	0.00
3.72	2.00	0.00	0.00	0.02	0.00	3.74	2.00	0.00	0.00	0.02	0.00
3.76	2.00	0.00	0.00	0.02	0.00	3.78	2.00	0.00	0.00	0.02	0.00
3.80	2.00	0.00	0.00	0.02	0.00	3.82	2.00	0.00	0.00	0.02	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
3.84	2.00	0.00	0.00	0.02	0.00	3.86	2.00	0.00	0.00	0.02	0.00
3.88	2.00	0.00	0.00	0.02	0.00	3.90	2.00	0.00	0.00	0.02	0.00
3.92	2.00	0.00	0.00	0.02	0.00	3.94	2.00	0.00	0.00	0.02	0.00
3.96	2.00	0.00	0.00	0.02	0.00	3.98	2.00	0.00	0.00	0.02	0.00
4.00	2.00	0.00	0.00	0.02	0.00	4.02	2.00	0.00	0.00	0.02	0.00
4.04	2.00	0.00	0.00	0.02	0.00	4.06	2.00	0.00	0.00	0.02	0.00
4.08	2.00	0.00	0.00	0.02	0.00	4.10	2.00	0.00	0.00	0.02	0.00
4.12	2.00	0.00	0.00	0.02	0.00	4.14	2.00	0.00	0.00	0.02	0.00
4.16	2.00	0.00	0.00	0.02	0.00	4.18	2.00	0.00	0.00	0.02	0.00
4.20	2.00	0.00	0.00	0.02	0.00	4.22	2.00	0.00	0.00	0.02	0.00
4.24	2.00	0.00	0.00	0.02	0.00	4.26	2.00	0.00	0.00	0.02	0.00
4.28	2.00	0.00	0.00	0.02	0.00	4.30	2.00	0.00	0.00	0.02	0.00
4.32	2.00	0.00	0.00	0.02	0.00	4.34	2.00	0.00	0.00	0.02	0.00
4.36	2.00	0.00	0.00	0.02	0.00	4.38	2.00	0.00	0.00	0.02	0.00
4.40	2.00	0.00	0.00	0.02	0.00	4.42	2.00	0.00	0.00	0.02	0.00
4.44	2.00	0.00	0.00	0.02	0.00	4.46	2.00	0.00	0.00	0.02	0.00
4.48	2.00	0.00	0.00	0.02	0.00	4.50	2.00	0.00	0.00	0.02	0.00
4.52	2.00	0.00	0.00	0.02	0.00	4.54	2.00	0.00	0.00	0.02	0.00
4.56	2.00	0.00	0.00	0.02	0.00	4.58	2.00	0.00	0.00	0.02	0.00
4.60	2.00	0.00	0.00	0.02	0.00	4.62	2.00	0.00	0.00	0.02	0.00
4.64	2.00	0.00	0.00	0.02	0.00	4.66	2.00	0.00	0.00	0.02	0.00
4.68	2.00	0.00	0.00	0.02	0.00	4.70	2.00	0.00	0.00	0.02	0.00
4.72	2.00	0.00	0.00	0.02	0.00	4.74	2.00	0.00	0.00	0.02	0.00
4.76	2.00	0.00	0.00	0.02	0.00	4.78	2.00	0.00	0.00	0.02	0.00
4.80	2.00	0.00	0.00	0.02	0.00	4.82	2.00	0.00	0.00	0.02	0.00
4.84	2.00	0.00	0.00	0.02	0.00	4.86	2.00	0.00	0.00	0.02	0.00
4.88	2.00	0.00	0.00	0.02	0.00	4.90	2.00	0.00	0.00	0.02	0.00
4.92	2.00	0.00	0.00	0.02	0.00	4.94	2.00	0.00	0.00	0.02	0.00
4.96	2.00	0.00	0.00	0.02	0.00	4.98	2.00	0.00	0.00	0.02	0.00
5.00	2.00	0.00	0.00	0.02	0.00	5.02	2.00	0.00	0.00	0.02	0.00
5.04	2.00	0.00	0.00	0.02	0.00	5.06	2.00	0.00	0.00	0.02	0.00
5.08	2.00	0.00	0.00	0.02	0.00	5.10	2.00	0.00	0.00	0.02	0.00
5.12	2.00	0.00	0.00	0.02	0.00	5.14	2.00	0.00	0.00	0.02	0.00
5.16	2.00	0.00	0.00	0.02	0.00	5.18	2.00	0.00	0.00	0.02	0.00
5.20	2.00	0.00	0.00	0.02	0.00	5.22	2.00	0.00	0.00	0.02	0.00
5.24	2.00	0.00	0.00	0.02	0.00	5.26	2.00	0.00	0.00	0.02	0.00
5.28	2.00	0.00	0.00	0.02	0.00	5.30	2.00	0.00	0.00	0.02	0.00
5.32	2.00	0.00	0.00	0.02	0.00	5.34	2.00	0.00	0.00	0.02	0.00
5.36	2.00	0.00	0.00	0.02	0.00	5.38	2.00	0.00	0.00	0.02	0.00
5.40	2.00	0.00	0.00	0.02	0.00	5.42	2.00	0.00	0.00	0.02	0.00
5.44	2.00	0.00	0.00	0.02	0.00	5.46	2.00	0.00	0.00	0.02	0.00
5.48	2.00	0.00	0.00	0.02	0.00	5.50	2.00	0.00	0.00	0.02	0.00
5.52	2.00	0.00	0.00	0.02	0.00	5.54	2.00	0.00	0.00	0.02	0.00
5.56	2.00	0.00	0.00	0.02	0.00	5.58	2.00	0.00	0.00	0.02	0.00
5.60	2.00	0.00	0.00	0.02	0.00	5.62	2.00	0.00	0.00	0.02	0.00
5.64	2.00	0.00	0.00	0.02	0.00	5.66	2.00	0.00	0.00	0.02	0.00
5.68	2.00	0.00	0.00	0.02	0.00	5.70	2.00	0.00	0.00	0.02	0.00
5.72	2.00	0.00	0.00	0.02	0.00	5.74	2.00	0.00	0.00	0.02	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
5.76	2.00	0.00	0.00	0.02	0.00	5.78	2.00	0.00	0.00	0.02	0.00
5.80	2.00	0.00	0.00	0.02	0.00	5.82	2.00	0.00	0.00	0.02	0.00
5.84	2.00	0.00	0.00	0.02	0.00	5.86	2.00	0.00	0.00	0.02	0.00
5.88	2.00	0.00	0.00	0.02	0.00	5.90	2.00	0.00	0.00	0.02	0.00
5.92	2.00	0.00	0.00	0.02	0.00	5.94	2.00	0.00	0.00	0.02	0.00
5.96	2.00	0.00	0.00	0.02	0.00	5.98	2.00	0.00	0.00	0.02	0.00
6.00	2.00	0.00	0.00	0.02	0.00	6.02	2.00	0.00	0.00	0.02	0.00
6.04	2.00	0.00	0.00	0.02	0.00	6.06	2.00	0.00	0.00	0.02	0.00
6.08	2.00	0.00	0.00	0.02	0.00	6.10	2.00	0.00	0.00	0.02	0.00
6.12	2.00	0.00	0.00	0.02	0.00	6.14	2.00	0.00	0.00	0.02	0.00
6.16	2.00	0.00	0.00	0.02	0.00	6.18	2.00	0.00	0.00	0.02	0.00
6.20	2.00	0.00	0.00	0.02	0.00	6.22	2.00	0.00	0.00	0.02	0.00
6.24	2.00	0.00	0.00	0.02	0.00	6.26	2.00	0.00	0.00	0.02	0.00
6.28	2.00	0.00	0.00	0.02	0.00	6.30	2.00	0.00	0.00	0.02	0.00
6.32	2.00	0.00	0.00	0.02	0.00	6.34	2.00	0.00	0.00	0.02	0.00
6.36	2.00	0.00	0.00	0.02	0.00	6.38	2.00	0.00	0.00	0.02	0.00
6.40	2.00	0.00	0.00	0.02	0.00	6.42	2.00	0.00	0.00	0.02	0.00
6.44	2.00	0.00	0.00	0.02	0.00	6.46	2.00	0.00	0.00	0.02	0.00
6.48	2.00	0.00	0.00	0.02	0.00	6.50	2.00	0.00	0.00	0.02	0.00
6.52	2.00	0.00	0.00	0.02	0.00	6.54	2.00	0.00	0.00	0.02	0.00
6.56	2.00	0.00	0.00	0.02	0.00	6.58	2.00	0.00	0.00	0.02	0.00
6.60	2.00	0.00	0.00	0.02	0.00	6.62	2.00	0.00	0.00	0.02	0.00
6.64	2.00	0.00	0.00	0.02	0.00	6.66	2.00	0.00	0.00	0.02	0.00
6.68	2.00	0.00	0.00	0.02	0.00	6.70	2.00	0.00	0.00	0.02	0.00
6.72	2.00	0.00	0.00	0.02	0.00	6.74	2.00	0.00	0.00	0.02	0.00
6.76	2.00	0.00	0.00	0.02	0.00	6.78	2.00	0.00	0.00	0.02	0.00
6.80	2.00	0.00	0.00	0.02	0.00	6.82	2.00	0.00	0.00	0.02	0.00
6.84	2.00	0.00	0.00	0.02	0.00	6.86	2.00	0.00	0.00	0.02	0.00
6.88	2.00	0.00	0.00	0.02	0.00	6.90	2.00	0.00	0.00	0.02	0.00
6.92	2.00	0.00	0.00	0.02	0.00	6.94	2.00	0.00	0.00	0.02	0.00
6.96	2.00	0.00	0.00	0.02	0.00	6.98	2.00	0.00	0.00	0.02	0.00
7.00	2.00	0.00	0.00	0.02	0.00	7.02	2.00	0.00	0.00	0.02	0.00
7.04	2.00	0.00	0.00	0.02	0.00	7.06	2.00	0.00	0.00	0.02	0.00
7.08	2.00	0.00	0.00	0.02	0.00	7.10	2.00	0.00	0.00	0.02	0.00
7.12	2.00	0.00	0.00	0.02	0.00	7.14	2.00	0.00	0.00	0.02	0.00
7.16	2.00	0.00	0.00	0.02	0.00	7.18	2.00	0.00	0.00	0.02	0.00
7.20	2.00	0.00	0.00	0.02	0.00	7.22	2.00	0.00	0.00	0.02	0.00
7.24	2.00	0.00	0.00	0.02	0.00	7.26	2.00	0.00	0.00	0.02	0.00
7.28	2.00	0.00	0.00	0.02	0.00	7.30	2.00	0.00	0.00	0.02	0.00
7.32	2.00	0.00	0.00	0.02	0.00	7.34	2.00	0.00	0.00	0.02	0.00
7.36	2.00	0.00	0.00	0.02	0.00	7.38	2.00	0.00	0.00	0.02	0.00
7.40	2.00	0.00	0.00	0.02	0.00	7.42	2.00	0.00	0.00	0.02	0.00
7.44	2.00	0.00	0.00	0.02	0.00	7.46	2.00	0.00	0.00	0.02	0.00
7.48	2.00	0.00	0.00	0.02	0.00	7.50	2.00	0.00	0.00	0.02	0.00
7.52	2.00	0.00	0.00	0.02	0.00	7.54	2.00	0.00	0.00	0.02	0.00
7.56	2.00	0.00	0.00	0.02	0.00	7.58	2.00	0.00	0.00	0.02	0.00
7.60	2.00	0.00	0.00	0.02	0.00	7.62	2.00	0.00	0.00	0.02	0.00
7.64	2.00	0.00	0.00	0.02	0.00	7.66	2.00	0.00	0.00	0.02	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
7.68	2.00	0.00	0.00	0.02	0.00	7.70	2.00	0.00	0.00	0.02	0.00
7.72	2.00	0.00	0.00	0.02	0.00	7.74	2.00	0.00	0.00	0.02	0.00
7.76	2.00	0.00	0.00	0.02	0.00	7.78	2.00	0.00	0.00	0.02	0.00
7.80	2.00	0.00	0.00	0.02	0.00	7.82	2.00	0.00	0.00	0.02	0.00
7.84	2.00	0.00	0.00	0.02	0.00	7.86	2.00	0.00	0.00	0.02	0.00
7.88	2.00	0.00	0.00	0.02	0.00	7.90	2.00	0.00	0.00	0.02	0.00
7.92	2.00	0.00	0.00	0.02	0.00	7.94	2.00	0.00	0.00	0.02	0.00
7.96	2.00	0.00	0.00	0.02	0.00	7.98	2.00	0.00	0.00	0.02	0.00
8.01	2.00	0.00	0.00	0.03	0.00	8.02	2.00	0.00	0.00	0.01	0.00
8.04	2.00	0.00	0.00	0.02	0.00	8.06	2.00	0.00	0.00	0.02	0.00
8.08	2.00	0.00	0.00	0.02	0.00	8.10	2.00	0.00	0.00	0.02	0.00
8.12	2.00	0.00	0.00	0.02	0.00	8.14	2.00	0.00	0.00	0.02	0.00
8.16	2.00	0.00	0.00	0.02	0.00	8.18	2.00	0.00	0.00	0.02	0.00
8.20	2.00	0.00	0.00	0.02	0.00	8.22	2.00	0.00	0.00	0.02	0.00
8.24	2.00	0.00	0.00	0.02	0.00	8.26	2.00	0.00	0.00	0.02	0.00
8.28	2.00	0.00	0.00	0.02	0.00	8.30	2.00	0.00	0.00	0.02	0.00
8.32	2.00	0.00	0.00	0.02	0.00	8.34	2.00	0.00	0.00	0.02	0.00
8.36	2.00	0.00	0.00	0.02	0.00	8.38	2.00	0.00	0.00	0.02	0.00
8.40	2.00	0.00	0.00	0.02	0.00	8.42	2.00	0.00	0.00	0.02	0.00
8.44	2.00	0.00	0.00	0.02	0.00	8.46	2.00	0.00	0.00	0.02	0.00
8.48	2.00	0.00	0.00	0.02	0.00	8.50	2.00	0.00	0.00	0.02	0.00
8.52	2.00	0.00	0.00	0.02	0.00	8.54	2.00	0.00	0.00	0.02	0.00
8.56	2.00	0.00	0.00	0.02	0.00	8.58	2.00	0.00	0.00	0.02	0.00
8.60	2.00	0.00	0.00	0.02	0.00	8.62	2.00	0.00	0.00	0.02	0.00
8.64	2.00	0.00	0.00	0.02	0.00	8.66	2.00	0.00	0.00	0.02	0.00
8.68	2.00	0.00	0.00	0.02	0.00	8.70	2.00	0.00	0.00	0.02	0.00
8.72	2.00	0.00	0.00	0.02	0.00	8.74	2.00	0.00	0.00	0.02	0.00
8.76	2.00	0.00	0.00	0.02	0.00	8.78	2.00	0.00	0.00	0.02	0.00
8.80	2.00	0.00	0.00	0.02	0.00	8.82	2.00	0.00	0.00	0.02	0.00
8.84	2.00	0.00	0.00	0.02	0.00	8.86	2.00	0.00	0.00	0.02	0.00
8.88	2.00	0.00	0.00	0.02	0.00	8.90	2.00	0.00	0.00	0.02	0.00
8.92	2.00	0.00	0.00	0.02	0.00	8.94	2.00	0.00	0.00	0.02	0.00
8.96	2.00	0.00	0.00	0.02	0.00	8.98	2.00	0.00	0.00	0.02	0.00
9.00	2.00	0.00	0.00	0.02	0.00	9.02	2.00	0.00	0.00	0.02	0.00
9.04	2.00	0.00	0.00	0.02	0.00	9.06	2.00	0.00	0.00	0.02	0.00
9.08	0.40	0.00	0.00	0.02	0.07	9.10	0.45	0.00	0.00	0.02	0.06
9.12	0.45	0.00	0.00	0.02	0.06	9.14	2.00	0.00	0.00	0.02	0.00
9.16	2.00	0.00	0.00	0.02	0.00	9.18	2.00	0.00	0.00	0.02	0.00
9.20	2.00	0.00	0.00	0.02	0.00	9.22	2.00	0.00	0.00	0.02	0.00
9.24	2.00	0.00	0.00	0.02	0.00	9.26	2.00	0.00	0.00	0.02	0.00
9.28	2.00	0.00	0.00	0.02	0.00	9.30	2.00	0.00	0.00	0.02	0.00
9.32	2.00	0.00	0.00	0.02	0.00	9.34	2.00	0.00	0.00	0.02	0.00
9.36	2.00	0.00	0.00	0.02	0.00	9.38	2.00	0.00	0.00	0.02	0.00
9.40	2.00	0.00	0.00	0.02	0.00	9.42	2.00	0.00	0.00	0.02	0.00
9.44	2.00	0.00	0.00	0.02	0.00	9.46	2.00	0.00	0.00	0.02	0.00
9.48	2.00	0.00	0.00	0.02	0.00	9.50	2.00	0.00	0.00	0.02	0.00
9.52	2.00	0.00	0.00	0.02	0.00	9.54	2.00	0.00	0.00	0.02	0.00
9.56	2.00	0.00	0.00	0.02	0.00	9.58	2.00	0.00	0.00	0.02	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
9.60	2.00	0.00	0.00	0.02	0.00	9.62	2.00	0.00	0.00	0.02	0.00
9.64	2.00	0.00	0.00	0.02	0.00	9.66	2.00	0.00	0.00	0.02	0.00
9.68	2.00	0.00	0.00	0.02	0.00	9.70	2.00	0.00	0.00	0.02	0.00
9.72	2.00	0.00	0.00	0.02	0.00	9.74	2.00	0.00	0.00	0.02	0.00
9.76	2.00	0.00	0.00	0.02	0.00	9.78	2.00	0.00	0.00	0.02	0.00
9.80	2.00	0.00	0.00	0.02	0.00	9.82	2.00	0.00	0.00	0.02	0.00
9.84	2.00	0.00	0.00	0.02	0.00	9.86	2.00	0.00	0.00	0.02	0.00
9.88	2.00	0.00	0.00	0.02	0.00	9.90	2.00	0.00	0.00	0.02	0.00
9.92	2.00	0.00	0.00	0.02	0.00	9.94	2.00	0.00	0.00	0.02	0.00
9.96	2.00	0.00	0.00	0.02	0.00	9.98	2.00	0.00	0.00	0.02	0.00
10.00	2.00	0.00	0.00	0.02	0.00	10.02	2.00	0.00	0.00	0.02	0.00
10.04	2.00	0.00	0.00	0.02	0.00	10.06	2.00	0.00	0.00	0.02	0.00
10.08	2.00	0.00	0.00	0.02	0.00	10.10	2.00	0.00	0.00	0.02	0.00
10.12	2.00	0.00	0.00	0.02	0.00	10.14	2.00	0.00	0.00	0.02	0.00
10.16	2.00	0.00	0.00	0.02	0.00	10.18	2.00	0.00	0.00	0.02	0.00
10.20	2.00	0.00	0.00	0.02	0.00	10.22	2.00	0.00	0.00	0.02	0.00
10.24	2.00	0.00	0.00	0.02	0.00	10.26	2.00	0.00	0.00	0.02	0.00
10.28	2.00	0.00	0.00	0.02	0.00	10.30	2.00	0.00	0.00	0.02	0.00
10.32	2.00	0.00	0.00	0.02	0.00	10.34	2.00	0.00	0.00	0.02	0.00
10.36	2.00	0.00	0.00	0.02	0.00	10.38	2.00	0.00	0.00	0.02	0.00
10.40	2.00	0.00	0.00	0.02	0.00	10.42	2.00	0.00	0.00	0.02	0.00
10.44	2.00	0.00	0.00	0.02	0.00	10.46	2.00	0.00	0.00	0.02	0.00
10.48	2.00	0.00	0.00	0.02	0.00	10.50	2.00	0.00	0.00	0.02	0.00
10.52	2.00	0.00	0.00	0.02	0.00	10.54	2.00	0.00	0.00	0.02	0.00
10.56	2.00	0.00	0.00	0.02	0.00	10.58	2.00	0.00	0.00	0.02	0.00
10.60	2.00	0.00	0.00	0.02	0.00	10.62	2.00	0.00	0.00	0.02	0.00
10.64	2.00	0.00	0.00	0.02	0.00	10.66	2.00	0.00	0.00	0.02	0.00
10.68	2.00	0.00	0.00	0.02	0.00	10.70	2.00	0.00	0.00	0.02	0.00
10.72	2.00	0.00	0.00	0.02	0.00	10.74	2.00	0.00	0.00	0.02	0.00
10.76	2.00	0.00	0.00	0.02	0.00	10.78	2.00	0.00	0.00	0.02	0.00
10.80	2.00	0.00	0.00	0.02	0.00	10.82	2.00	0.00	0.00	0.02	0.00
10.84	2.00	0.00	0.00	0.02	0.00	10.86	2.00	0.00	0.00	0.02	0.00
10.88	2.00	0.00	0.00	0.02	0.00	10.90	2.00	0.00	0.00	0.02	0.00
10.92	2.00	0.00	0.00	0.02	0.00	10.94	2.00	0.00	0.00	0.02	0.00
10.96	2.00	0.00	0.00	0.02	0.00	10.98	2.00	0.00	0.00	0.02	0.00
11.00	2.00	0.00	0.00	0.02	0.00	11.02	2.00	0.00	0.00	0.02	0.00
11.04	2.00	0.00	0.00	0.02	0.00	11.06	2.00	0.00	0.00	0.02	0.00
11.08	2.00	0.00	0.00	0.02	0.00	11.10	2.00	0.00	0.00	0.02	0.00
11.12	2.00	0.00	0.00	0.02	0.00	11.14	2.00	0.00	0.00	0.02	0.00
11.16	2.00	0.00	0.00	0.02	0.00	11.18	2.00	0.00	0.00	0.02	0.00
11.20	2.00	0.00	0.00	0.02	0.00	11.22	2.00	0.00	0.00	0.02	0.00
11.24	2.00	0.00	0.00	0.02	0.00	11.26	2.00	0.00	0.00	0.02	0.00
11.28	2.00	0.00	0.00	0.02	0.00	11.30	2.00	0.00	0.00	0.02	0.00
11.32	2.00	0.00	0.00	0.02	0.00	11.34	2.00	0.00	0.00	0.02	0.00
11.36	2.00	0.00	0.00	0.02	0.00	11.38	2.00	0.00	0.00	0.02	0.00
11.40	2.00	0.00	0.00	0.02	0.00	11.42	2.00	0.00	0.00	0.02	0.00
11.44	2.00	0.00	0.00	0.02	0.00	11.46	2.00	0.00	0.00	0.02	0.00
11.48	2.00	0.00	0.00	0.02	0.00	11.50	2.00	0.00	0.00	0.02	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
11.52	2.00	0.00	0.00	0.02	0.00	11.54	2.00	0.00	0.00	0.02	0.00
11.56	2.00	0.00	0.00	0.02	0.00	11.58	2.00	0.00	0.00	0.02	0.00
11.60	2.00	0.00	0.00	0.02	0.00	11.62	2.00	0.00	0.00	0.02	0.00
11.64	2.00	0.00	0.00	0.02	0.00	11.66	2.00	0.00	0.00	0.02	0.00
11.68	2.00	0.00	0.00	0.02	0.00	11.70	2.00	0.00	0.00	0.02	0.00
11.72	2.00	0.00	0.00	0.02	0.00	11.74	2.00	0.00	0.00	0.02	0.00
11.76	2.00	0.00	0.00	0.02	0.00	11.78	2.00	0.00	0.00	0.02	0.00
11.80	2.00	0.00	0.00	0.02	0.00	11.82	2.00	0.00	0.00	0.02	0.00
11.84	2.00	0.00	0.00	0.02	0.00	11.86	2.00	0.00	0.00	0.02	0.00
11.88	2.00	0.00	0.00	0.02	0.00	11.90	2.00	0.00	0.00	0.02	0.00
11.92	2.00	0.00	0.00	0.02	0.00	11.94	2.00	0.00	0.00	0.02	0.00
11.96	2.00	0.00	0.00	0.02	0.00	11.98	2.00	0.00	0.00	0.02	0.00
12.00	2.00	0.00	0.00	0.02	0.00	12.02	2.00	0.00	0.00	0.02	0.00
12.04	2.00	0.00	0.00	0.02	0.00	12.06	2.00	0.00	0.00	0.02	0.00
12.08	2.00	0.00	0.00	0.02	0.00	12.10	2.00	0.00	0.00	0.02	0.00
12.12	2.00	0.00	0.00	0.02	0.00	12.14	2.00	0.00	0.00	0.02	0.00
12.16	2.00	0.00	0.00	0.02	0.00	12.18	2.00	0.00	0.00	0.02	0.00
12.20	2.00	0.00	0.00	0.02	0.00	12.22	2.00	0.00	0.00	0.02	0.00
12.24	2.00	0.00	0.00	0.02	0.00	12.26	2.00	0.00	0.00	0.02	0.00
12.28	2.00	0.00	0.00	0.02	0.00	12.30	2.00	0.00	0.00	0.02	0.00
12.32	2.00	0.00	0.00	0.02	0.00	12.34	2.00	0.00	0.00	0.02	0.00
12.36	2.00	0.00	0.00	0.02	0.00	12.38	2.00	0.00	0.00	0.02	0.00
12.40	2.00	0.00	0.00	0.02	0.00	12.42	2.00	0.00	0.00	0.02	0.00
12.44	2.00	0.00	0.00	0.02	0.00	12.46	2.00	0.00	0.00	0.02	0.00
12.48	2.00	0.00	0.00	0.02	0.00	12.50	2.00	0.00	0.00	0.02	0.00
12.52	2.00	0.00	0.00	0.02	0.00	12.54	2.00	0.00	0.00	0.02	0.00
12.56	2.00	0.00	0.00	0.02	0.00	12.58	2.00	0.00	0.00	0.02	0.00
12.60	2.00	0.00	0.00	0.02	0.00	12.62	2.00	0.00	0.00	0.02	0.00
12.64	2.00	0.00	0.00	0.02	0.00	12.66	2.00	0.00	0.00	0.02	0.00
12.68	2.00	0.00	0.00	0.02	0.00	12.70	2.00	0.00	0.00	0.02	0.00
12.72	2.00	0.00	0.00	0.02	0.00	12.74	2.00	0.00	0.00	0.02	0.00
12.76	2.00	0.00	0.00	0.02	0.00	12.78	2.00	0.00	0.00	0.02	0.00
12.80	2.00	0.00	0.00	0.02	0.00	12.82	2.00	0.00	0.00	0.02	0.00
12.84	2.00	0.00	0.00	0.02	0.00	12.86	2.00	0.00	0.00	0.02	0.00
12.88	2.00	0.00	0.00	0.02	0.00	12.90	2.00	0.00	0.00	0.02	0.00
12.92	2.00	0.00	0.00	0.02	0.00	12.94	2.00	0.00	0.00	0.02	0.00
12.96	2.00	0.00	0.00	0.02	0.00	12.98	2.00	0.00	0.00	0.02	0.00
13.00	2.00	0.00	0.00	0.02	0.00	13.02	2.00	0.00	0.00	0.02	0.00
13.04	2.00	0.00	0.00	0.02	0.00	13.06	2.00	0.00	0.00	0.02	0.00
13.08	2.00	0.00	0.00	0.02	0.00	13.10	2.00	0.00	0.00	0.02	0.00
13.12	2.00	0.00	0.00	0.02	0.00	13.14	2.00	0.00	0.00	0.02	0.00
13.16	2.00	0.00	0.00	0.02	0.00	13.18	2.00	0.00	0.00	0.02	0.00
13.20	2.00	0.00	0.00	0.02	0.00	13.22	2.00	0.00	0.00	0.02	0.00
13.24	2.00	0.00	0.00	0.02	0.00	13.26	2.00	0.00	0.00	0.02	0.00
13.28	2.00	0.00	0.00	0.02	0.00	13.30	2.00	0.00	0.00	0.02	0.00
13.32	2.00	0.00	0.00	0.02	0.00	13.34	2.00	0.00	0.00	0.02	0.00
13.36	2.00	0.00	0.00	0.02	0.00	13.38	2.00	0.00	0.00	0.02	0.00
13.40	2.00	0.00	0.00	0.02	0.00	13.42	2.00	0.00	0.00	0.02	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
13.44	2.00	0.00	0.00	0.02	0.00	13.46	2.00	0.00	0.00	0.02	0.00
13.48	2.00	0.00	0.00	0.02	0.00	13.50	2.00	0.00	0.00	0.02	0.00
13.52	2.00	0.00	0.00	0.02	0.00	13.54	2.00	0.00	0.00	0.02	0.00
13.56	2.00	0.00	0.00	0.02	0.00	13.58	2.00	0.00	0.00	0.02	0.00
13.60	2.00	0.00	0.00	0.02	0.00	13.62	2.00	0.00	0.00	0.02	0.00
13.64	2.00	0.00	0.00	0.02	0.00	13.66	2.00	0.00	0.00	0.02	0.00
13.68	2.00	0.00	0.00	0.02	0.00	13.70	2.00	0.00	0.00	0.02	0.00
13.72	2.00	0.00	0.00	0.02	0.00	13.74	2.00	0.00	0.00	0.02	0.00
13.76	2.00	0.00	0.00	0.02	0.00	13.78	2.00	0.00	0.00	0.02	0.00
13.80	2.00	0.00	0.00	0.02	0.00	13.82	2.00	0.00	0.00	0.02	0.00
13.84	2.00	0.00	0.00	0.02	0.00	13.86	2.00	0.00	0.00	0.02	0.00
13.88	2.00	0.00	0.00	0.02	0.00	13.90	2.00	0.00	0.00	0.02	0.00
13.92	2.00	0.00	0.00	0.02	0.00	13.94	2.00	0.00	0.00	0.02	0.00
13.96	2.00	0.00	0.00	0.02	0.00	13.98	2.00	0.00	0.00	0.02	0.00
14.00	2.00	0.00	0.00	0.02	0.00	14.02	2.00	0.00	0.00	0.02	0.00
14.04	2.00	0.00	0.00	0.02	0.00	14.06	2.00	0.00	0.00	0.02	0.00
14.08	2.00	0.00	0.00	0.02	0.00	14.10	2.00	0.00	0.00	0.02	0.00
14.12	2.00	0.00	0.00	0.02	0.00	14.14	2.00	0.00	0.00	0.02	0.00
14.16	2.00	0.00	0.00	0.02	0.00	14.18	2.00	0.00	0.00	0.02	0.00
14.20	2.00	0.00	0.00	0.02	0.00	14.22	2.00	0.00	0.00	0.02	0.00
14.24	2.00	0.00	0.00	0.02	0.00	14.26	2.00	0.00	0.00	0.02	0.00
14.28	2.00	0.00	0.00	0.02	0.00	14.30	2.00	0.00	0.00	0.02	0.00
14.32	2.00	0.00	0.00	0.02	0.00	14.34	2.00	0.00	0.00	0.02	0.00
14.36	2.00	0.00	0.00	0.02	0.00	14.38	2.00	0.00	0.00	0.02	0.00
14.40	2.00	0.00	0.00	0.02	0.00	14.42	2.00	0.00	0.00	0.02	0.00
14.44	2.00	0.00	0.00	0.02	0.00	14.46	2.00	0.00	0.00	0.02	0.00
14.48	2.00	0.00	0.00	0.02	0.00	14.50	2.00	0.00	0.00	0.02	0.00
14.52	2.00	0.00	0.00	0.02	0.00	14.54	2.00	0.00	0.00	0.02	0.00
14.56	2.00	0.00	0.00	0.02	0.00	14.58	2.00	0.00	0.00	0.02	0.00
14.60	2.00	0.00	0.00	0.02	0.00	14.62	2.00	0.00	0.00	0.02	0.00
14.64	2.00	0.00	0.00	0.02	0.00	14.66	2.00	0.00	0.00	0.02	0.00
14.68	2.00	0.00	0.00	0.02	0.00	14.70	2.00	0.00	0.00	0.02	0.00
14.72	2.00	0.00	0.00	0.02	0.00	14.74	2.00	0.00	0.00	0.02	0.00
14.76	2.00	0.00	0.00	0.02	0.00	14.78	2.00	0.00	0.00	0.02	0.00
14.80	2.00	0.00	0.00	0.02	0.00	14.82	2.00	0.00	0.00	0.02	0.00
14.84	2.00	0.00	0.00	0.02	0.00	14.86	2.00	0.00	0.00	0.02	0.00
14.88	2.00	0.00	0.00	0.02	0.00	14.90	2.00	0.00	0.00	0.02	0.00
14.92	2.00	0.00	0.00	0.02	0.00	14.94	2.00	0.00	0.00	0.02	0.00
14.96	2.00	0.00	0.00	0.02	0.00	14.98	2.00	0.00	0.00	0.02	0.00
15.00	2.00	0.00	0.00	0.02	0.00	15.02	2.00	0.00	0.00	0.02	0.00
15.04	2.00	0.00	0.00	0.02	0.00	15.06	2.00	0.00	0.00	0.02	0.00
15.08	2.00	0.00	0.00	0.02	0.00	15.10	2.00	0.00	0.00	0.02	0.00
15.12	2.00	0.00	0.00	0.02	0.00	15.14	2.00	0.00	0.00	0.02	0.00
15.16	2.00	0.00	0.00	0.02	0.00	15.18	2.00	0.00	0.00	0.02	0.00
15.20	2.00	0.00	0.00	0.02	0.00	15.22	2.00	0.00	0.00	0.02	0.00
15.24	2.00	0.00	0.00	0.02	0.00	15.26	2.00	0.00	0.00	0.02	0.00
15.28	2.00	0.00	0.00	0.02	0.00	15.30	2.00	0.00	0.00	0.02	0.00
15.32	2.00	0.00	0.00	0.02	0.00	15.34	2.00	0.00	0.00	0.02	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
15.36	2.00	0.00	0.00	0.02	0.00	15.38	2.00	0.00	0.00	0.02	0.00
15.40	2.00	0.00	0.00	0.02	0.00	15.42	2.00	0.00	0.00	0.02	0.00
15.44	2.00	0.00	0.00	0.02	0.00	15.46	2.00	0.00	0.00	0.02	0.00
15.48	2.00	0.00	0.00	0.02	0.00	15.50	2.00	0.00	0.00	0.02	0.00
15.52	2.00	0.00	0.00	0.02	0.00	15.54	2.00	0.00	0.00	0.02	0.00
15.56	2.00	0.00	0.00	0.02	0.00	15.58	2.00	0.00	0.00	0.02	0.00
15.60	2.00	0.00	0.00	0.02	0.00	15.62	2.00	0.00	0.00	0.02	0.00
15.64	2.00	0.00	0.00	0.02	0.00	15.66	2.00	0.00	0.00	0.02	0.00
15.68	2.00	0.00	0.00	0.02	0.00	15.70	2.00	0.00	0.00	0.02	0.00
15.72	2.00	0.00	0.00	0.02	0.00	15.74	2.00	0.00	0.00	0.02	0.00
15.76	2.00	0.00	0.00	0.02	0.00	15.78	2.00	0.00	0.00	0.02	0.00
15.80	2.00	0.00	0.00	0.02	0.00	15.82	2.00	0.00	0.00	0.02	0.00
15.84	2.00	0.00	0.00	0.02	0.00	15.86	2.00	0.00	0.00	0.02	0.00
15.88	2.00	0.00	0.00	0.02	0.00	15.90	2.00	0.00	0.00	0.02	0.00
15.92	2.00	0.00	0.00	0.02	0.00	15.94	2.00	0.00	0.00	0.02	0.00
15.96	2.00	0.00	0.00	0.02	0.00	15.98	2.00	0.00	0.00	0.02	0.00
16.00	2.00	0.00	0.00	0.02	0.00	16.02	2.00	0.00	0.00	0.02	0.00
16.04	2.00	0.00	0.00	0.02	0.00	16.06	2.00	0.00	0.00	0.02	0.00
16.08	2.00	0.00	0.00	0.02	0.00	16.10	2.00	0.00	0.00	0.02	0.00
16.12	2.00	0.00	0.00	0.02	0.00	16.14	2.00	0.00	0.00	0.02	0.00
16.16	2.00	0.00	0.00	0.02	0.00	16.18	2.00	0.00	0.00	0.02	0.00
16.20	2.00	0.00	0.00	0.02	0.00	16.22	2.00	0.00	0.00	0.02	0.00
16.24	2.00	0.00	0.00	0.02	0.00	16.26	2.00	0.00	0.00	0.02	0.00
16.28	2.00	0.00	0.00	0.02	0.00	16.30	2.00	0.00	0.00	0.02	0.00
16.32	2.00	0.00	0.00	0.02	0.00	16.34	2.00	0.00	0.00	0.02	0.00
16.36	2.00	0.00	0.00	0.02	0.00	16.38	2.00	0.00	0.00	0.02	0.00
16.40	2.00	0.00	0.00	0.02	0.00	16.42	2.00	0.00	0.00	0.02	0.00
16.44	2.00	0.00	0.00	0.02	0.00	16.46	2.00	0.00	0.00	0.02	0.00
16.48	2.00	0.00	0.00	0.02	0.00	16.50	2.00	0.00	0.00	0.02	0.00
16.52	2.00	0.00	0.00	0.02	0.00	16.54	2.00	0.00	0.00	0.02	0.00
16.56	2.00	0.00	0.00	0.02	0.00	16.58	2.00	0.00	0.00	0.02	0.00
16.60	2.00	0.00	0.00	0.02	0.00	16.62	2.00	0.00	0.00	0.02	0.00
16.64	2.00	0.00	0.00	0.02	0.00	16.66	2.00	0.00	0.00	0.02	0.00
16.68	2.00	0.00	0.00	0.02	0.00	16.70	2.00	0.00	0.00	0.02	0.00
16.72	2.00	0.00	0.00	0.02	0.00	16.74	2.00	0.00	0.00	0.02	0.00
16.76	2.00	0.00	0.00	0.02	0.00	16.78	2.00	0.00	0.00	0.02	0.00
16.80	2.00	0.00	0.00	0.02	0.00	16.82	2.00	0.00	0.00	0.02	0.00
16.84	2.00	0.00	0.00	0.02	0.00	16.86	2.00	0.00	0.00	0.02	0.00
16.88	2.00	0.00	0.00	0.02	0.00	16.90	2.00	0.00	0.00	0.02	0.00
16.92	2.00	0.00	0.00	0.02	0.00	16.94	2.00	0.00	0.00	0.02	0.00
16.96	2.00	0.00	0.00	0.02	0.00	16.98	2.00	0.00	0.00	0.02	0.00
17.00	2.00	0.00	0.00	0.02	0.00	17.02	2.00	0.00	0.00	0.02	0.00
17.04	2.00	0.00	0.00	0.02	0.00	17.06	2.00	0.00	0.00	0.02	0.00
17.08	2.00	0.00	0.00	0.02	0.00	17.10	2.00	0.00	0.00	0.02	0.00
17.12	2.00	0.00	0.00	0.02	0.00	17.14	2.00	0.00	0.00	0.02	0.00
17.16	2.00	0.00	0.00	0.02	0.00	17.18	2.00	0.00	0.00	0.02	0.00
17.20	2.00	0.00	0.00	0.02	0.00	17.22	2.00	0.00	0.00	0.02	0.00
17.24	2.00	0.00	0.00	0.02	0.00	17.26	2.00	0.00	0.00	0.02	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
17.28	2.00	0.00	0.00	0.02	0.00	17.30	2.00	0.00	0.00	0.02	0.00
17.32	2.00	0.00	0.00	0.02	0.00	17.34	2.00	0.00	0.00	0.02	0.00
17.36	2.00	0.00	0.00	0.02	0.00	17.38	2.00	0.00	0.00	0.02	0.00
17.40	2.00	0.00	0.00	0.02	0.00	17.42	2.00	0.00	0.00	0.02	0.00
17.44	2.00	0.00	0.00	0.02	0.00	17.46	2.00	0.00	0.00	0.02	0.00
17.48	2.00	0.00	0.00	0.02	0.00	17.50	2.00	0.00	0.00	0.02	0.00
17.52	2.00	0.00	0.00	0.02	0.00	17.54	2.00	0.00	0.00	0.02	0.00
17.56	2.00	0.00	0.00	0.02	0.00	17.58	2.00	0.00	0.00	0.02	0.00
17.60	2.00	0.00	0.00	0.02	0.00	17.62	2.00	0.00	0.00	0.02	0.00
17.64	2.00	0.00	0.00	0.02	0.00	17.66	2.00	0.00	0.00	0.02	0.00
17.68	2.00	0.00	0.00	0.02	0.00	17.70	2.00	0.00	0.00	0.02	0.00
17.72	2.00	0.00	0.00	0.02	0.00	17.74	2.00	0.00	0.00	0.02	0.00
17.76	2.00	0.00	0.00	0.02	0.00	17.78	2.00	0.00	0.00	0.02	0.00
17.80	2.00	0.00	0.00	0.02	0.00	17.82	2.00	0.00	0.00	0.02	0.00
17.84	2.00	0.00	0.00	0.02	0.00	17.86	2.00	0.00	0.00	0.02	0.00
17.88	2.00	0.00	0.00	0.02	0.00	17.90	2.00	0.00	0.00	0.02	0.00
17.92	2.00	0.00	0.00	0.02	0.00	17.94	2.00	0.00	0.00	0.02	0.00
17.96	2.00	0.00	0.00	0.02	0.00	17.98	2.00	0.00	0.00	0.02	0.00
18.00	2.00	0.00	0.00	0.02	0.00	18.02	2.00	0.00	0.00	0.02	0.00
18.04	2.00	0.00	0.00	0.02	0.00	18.06	2.00	0.00	0.00	0.02	0.00
18.08	2.00	0.00	0.00	0.02	0.00	18.10	2.00	0.00	0.00	0.02	0.00
18.12	2.00	0.00	0.00	0.02	0.00	18.14	2.00	0.00	0.00	0.02	0.00
18.16	2.00	0.00	0.00	0.02	0.00	18.18	2.00	0.00	0.00	0.02	0.00
18.20	2.00	0.00	0.00	0.02	0.00	18.22	2.00	0.00	0.00	0.02	0.00
18.24	2.00	0.00	0.00	0.02	0.00	18.26	2.00	0.00	0.00	0.02	0.00
18.28	2.00	0.00	0.00	0.02	0.00	18.30	2.00	0.00	0.00	0.02	0.00
18.32	2.00	0.00	0.00	0.02	0.00	18.34	2.00	0.00	0.00	0.02	0.00
18.36	2.00	0.00	0.00	0.02	0.00	18.38	2.00	0.00	0.00	0.02	0.00
18.40	2.00	0.00	0.00	0.02	0.00	18.42	2.00	0.00	0.00	0.02	0.00
18.44	2.00	0.00	0.00	0.02	0.00	18.46	2.00	0.00	0.00	0.02	0.00
18.48	2.00	0.00	0.00	0.02	0.00	18.50	2.00	0.00	0.00	0.02	0.00
18.52	2.00	0.00	0.00	0.02	0.00	18.54	2.00	0.00	0.00	0.02	0.00
18.56	2.00	0.00	0.00	0.02	0.00	18.58	2.00	0.00	0.00	0.02	0.00
18.60	2.00	0.00	0.00	0.02	0.00	18.62	2.00	0.00	0.00	0.02	0.00
18.64	2.00	0.00	0.00	0.02	0.00	18.66	2.00	0.00	0.00	0.02	0.00
18.68	2.00	0.00	0.00	0.02	0.00	18.70	2.00	0.00	0.00	0.02	0.00
18.72	2.00	0.00	0.00	0.02	0.00	18.74	2.00	0.00	0.00	0.02	0.00
18.76	2.00	0.00	0.00	0.02	0.00	18.78	2.00	0.00	0.00	0.02	0.00
18.80	2.00	0.00	0.00	0.02	0.00	18.82	2.00	0.00	0.00	0.02	0.00
18.84	2.00	0.00	0.00	0.02	0.00	18.86	2.00	0.00	0.00	0.02	0.00
18.88	2.00	0.00	0.00	0.02	0.00	18.90	2.00	0.00	0.00	0.02	0.00
18.92	2.00	0.00	0.00	0.02	0.00	18.94	2.00	0.00	0.00	0.02	0.00
18.96	2.00	0.00	0.00	0.02	0.00	18.98	2.00	0.00	0.00	0.02	0.00
19.00	2.00	0.00	0.00	0.02	0.00	19.02	2.00	0.00	0.00	0.02	0.00
19.05	2.00	0.00	0.00	0.03	0.00	19.06	2.00	0.00	0.00	0.01	0.00
19.08	2.00	0.00	0.00	0.02	0.00	19.10	2.00	0.00	0.00	0.02	0.00
19.12	2.00	0.00	0.00	0.02	0.00	19.14	2.00	0.00	0.00	0.02	0.00
19.16	2.00	0.00	0.00	0.02	0.00	19.18	2.00	0.00	0.00	0.02	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
19.20	2.00	0.00	0.00	0.02	0.00	19.22	2.00	0.00	0.00	0.02	0.00
19.24	2.00	0.00	0.00	0.02	0.00	19.26	2.00	0.00	0.00	0.02	0.00
19.28	2.00	0.00	0.00	0.02	0.00	19.30	2.00	0.00	0.00	0.02	0.00
19.32	2.00	0.00	0.00	0.02	0.00	19.34	2.00	0.00	0.00	0.02	0.00
19.36	2.00	0.00	0.00	0.02	0.00	19.38	2.00	0.00	0.00	0.02	0.00
19.40	2.00	0.00	0.00	0.02	0.00	19.42	2.00	0.00	0.00	0.02	0.00
19.44	2.00	0.00	0.00	0.02	0.00	19.46	2.00	0.00	0.00	0.02	0.00
19.48	2.00	0.00	0.00	0.02	0.00	19.50	2.00	0.00	0.00	0.02	0.00
19.52	2.00	0.00	0.00	0.02	0.00	19.54	2.00	0.00	0.00	0.02	0.00
19.56	2.00	0.00	0.00	0.02	0.00	19.58	2.00	0.00	0.00	0.02	0.00
19.60	2.00	0.00	0.00	0.02	0.00	19.62	2.00	0.00	0.00	0.02	0.00
19.64	2.00	0.00	0.00	0.02	0.00	19.66	2.00	0.00	0.00	0.02	0.00
19.68	2.00	0.00	0.00	0.02	0.00	19.70	2.00	0.00	0.00	0.02	0.00
19.72	2.00	0.00	0.00	0.02	0.00	19.74	2.00	0.00	0.00	0.02	0.00
19.76	2.00	0.00	0.00	0.02	0.00	19.78	2.00	0.00	0.00	0.02	0.00
19.80	2.00	0.00	0.00	0.02	0.00	19.82	2.00	0.00	0.00	0.02	0.00
19.84	2.00	0.00	0.00	0.02	0.00	19.86	2.00	0.00	0.00	0.02	0.00
19.88	2.00	0.00	0.00	0.02	0.00	19.90	2.00	0.00	0.00	0.02	0.00
19.92	2.00	0.00	0.00	0.02	0.00	19.94	2.00	0.00	0.00	0.02	0.00
19.96	2.00	0.00	0.00	0.02	0.00	19.98	2.00	0.00	0.00	0.02	0.00
20.00	2.00	0.00	0.00	0.02	0.00	20.02	2.00	0.00	0.00	0.02	0.00
20.04	2.00	0.00	0.00	0.02	0.00	20.06	2.00	0.00	0.00	0.02	0.00
20.08	2.00	0.00	0.00	0.02	0.00	20.10	2.00	0.00	0.00	0.02	0.00
20.12	2.00	0.00	0.00	0.02	0.00	20.14	2.00	0.00	0.00	0.02	0.00
20.16	2.00	0.00	0.00	0.02	0.00	20.18	2.00	0.00	0.00	0.02	0.00
20.20	2.00	0.00	0.00	0.02	0.00	20.22	2.00	0.00	0.00	0.02	0.00
20.24	2.00	0.00	0.00	0.02	0.00	20.26	2.00	0.00	0.00	0.02	0.00
20.28	2.00	0.00	0.00	0.02	0.00	20.30	0.60	0.00	0.00	0.02	0.00
20.32	0.66	0.00	0.00	0.02	0.00	20.34	0.68	0.00	0.00	0.02	0.00
20.36	0.69	0.00	0.00	0.02	0.00	20.38	0.66	0.00	0.00	0.02	0.00
20.40	0.63	0.00	0.00	0.02	0.00	20.42	0.63	0.00	0.00	0.02	0.00
20.44	0.64	0.00	0.00	0.02	0.00	20.46	0.66	0.00	0.00	0.02	0.00
20.48	0.68	0.00	0.00	0.02	0.00	20.50	0.69	0.00	0.00	0.02	0.00
20.52	0.68	0.00	0.00	0.02	0.00	20.54	0.65	0.00	0.00	0.02	0.00
20.56	0.61	0.00	0.00	0.02	0.00	20.58	2.00	0.00	0.00	0.02	0.00
20.60	2.00	0.00	0.00	0.02	0.00	20.62	2.00	0.00	0.00	0.02	0.00
20.64	2.00	0.00	0.00	0.02	0.00	20.66	2.00	0.00	0.00	0.02	0.00
20.68	2.00	0.00	0.00	0.02	0.00	20.70	2.00	0.00	0.00	0.02	0.00
20.72	2.00	0.00	0.00	0.02	0.00	20.74	2.00	0.00	0.00	0.02	0.00
20.76	2.00	0.00	0.00	0.02	0.00	20.78	2.00	0.00	0.00	0.02	0.00
20.80	2.00	0.00	0.00	0.02	0.00	20.82	2.00	0.00	0.00	0.02	0.00
20.84	2.00	0.00	0.00	0.02	0.00	20.86	2.00	0.00	0.00	0.02	0.00
20.88	2.00	0.00	0.00	0.02	0.00	20.90	2.00	0.00	0.00	0.02	0.00
20.92	2.00	0.00	0.00	0.02	0.00	20.94	2.00	0.00	0.00	0.02	0.00
20.96	2.00	0.00	0.00	0.02	0.00	20.98	2.00	0.00	0.00	0.02	0.00
21.00	2.00	0.00	0.00	0.02	0.00	21.02	2.00	0.00	0.00	0.02	0.00
21.04	2.00	0.00	0.00	0.02	0.00	21.06	2.00	0.00	0.00	0.02	0.00
21.08	2.00	0.00	0.00	0.02	0.00	21.10	2.00	0.00	0.00	0.02	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
21.12	2.00	0.00	0.00	0.02	0.00	21.14	2.00	0.00	0.00	0.02	0.00
21.16	2.00	0.00	0.00	0.02	0.00	21.18	2.00	0.00	0.00	0.02	0.00
21.20	2.00	0.00	0.00	0.02	0.00	21.22	2.00	0.00	0.00	0.02	0.00
21.24	2.00	0.00	0.00	0.02	0.00	21.26	2.00	0.00	0.00	0.02	0.00
21.28	2.00	0.00	0.00	0.02	0.00	21.30	2.00	0.00	0.00	0.02	0.00
21.32	2.00	0.00	0.00	0.02	0.00	21.34	2.00	0.00	0.00	0.02	0.00
21.36	2.00	0.00	0.00	0.02	0.00	21.38	2.00	0.00	0.00	0.02	0.00
21.40	2.00	0.00	0.00	0.02	0.00	21.42	2.00	0.00	0.00	0.02	0.00
21.44	2.00	0.00	0.00	0.02	0.00	21.46	2.00	0.00	0.00	0.02	0.00
21.48	2.00	0.00	0.00	0.02	0.00	21.50	2.00	0.00	0.00	0.02	0.00
21.52	2.00	0.00	0.00	0.02	0.00	21.54	2.00	0.00	0.00	0.02	0.00
21.56	2.00	0.00	0.00	0.02	0.00	21.58	2.00	0.00	0.00	0.02	0.00
21.60	2.00	0.00	0.00	0.02	0.00	21.62	2.00	0.00	0.00	0.02	0.00
21.64	2.00	0.00	0.00	0.02	0.00	21.66	2.00	0.00	0.00	0.02	0.00
21.68	2.00	0.00	0.00	0.02	0.00	21.70	2.00	0.00	0.00	0.02	0.00
21.72	2.00	0.00	0.00	0.02	0.00	21.74	2.00	0.00	0.00	0.02	0.00
21.76	2.00	0.00	0.00	0.02	0.00	21.78	2.00	0.00	0.00	0.02	0.00
21.80	2.00	0.00	0.00	0.02	0.00	21.82	2.00	0.00	0.00	0.02	0.00
21.84	2.00	0.00	0.00	0.02	0.00	21.86	2.00	0.00	0.00	0.02	0.00
21.88	2.00	0.00	0.00	0.02	0.00	21.90	2.00	0.00	0.00	0.02	0.00
21.92	2.00	0.00	0.00	0.02	0.00	21.94	2.00	0.00	0.00	0.02	0.00
21.96	2.00	0.00	0.00	0.02	0.00	21.98	2.00	0.00	0.00	0.02	0.00
22.00	2.00	0.00	0.00	0.02	0.00	22.02	2.00	0.00	0.00	0.02	0.00
22.04	2.00	0.00	0.00	0.02	0.00	22.06	2.00	0.00	0.00	0.02	0.00
22.08	2.00	0.00	0.00	0.02	0.00	22.10	2.00	0.00	0.00	0.02	0.00
22.12	2.00	0.00	0.00	0.02	0.00	22.14	2.00	0.00	0.00	0.02	0.00
22.16	2.00	0.00	0.00	0.02	0.00	22.18	2.00	0.00	0.00	0.02	0.00
22.20	2.00	0.00	0.00	0.02	0.00	22.22	2.00	0.00	0.00	0.02	0.00
22.24	2.00	0.00	0.00	0.02	0.00	22.26	2.00	0.00	0.00	0.02	0.00
22.28	2.00	0.00	0.00	0.02	0.00	22.30	2.00	0.00	0.00	0.02	0.00
22.32	2.00	0.00	0.00	0.02	0.00	22.34	2.00	0.00	0.00	0.02	0.00
22.36	2.00	0.00	0.00	0.02	0.00	22.38	2.00	0.00	0.00	0.02	0.00
22.40	2.00	0.00	0.00	0.02	0.00	22.42	2.00	0.00	0.00	0.02	0.00
22.44	2.00	0.00	0.00	0.02	0.00	22.46	2.00	0.00	0.00	0.02	0.00
22.48	2.00	0.00	0.00	0.02	0.00	22.50	2.00	0.00	0.00	0.02	0.00
22.52	2.00	0.00	0.00	0.02	0.00	22.54	2.00	0.00	0.00	0.02	0.00
22.56	2.00	0.00	0.00	0.02	0.00	22.58	2.00	0.00	0.00	0.02	0.00
22.60	2.00	0.00	0.00	0.02	0.00	22.62	2.00	0.00	0.00	0.02	0.00
22.64	2.00	0.00	0.00	0.02	0.00	22.66	2.00	0.00	0.00	0.02	0.00
22.68	2.00	0.00	0.00	0.02	0.00	22.70	2.00	0.00	0.00	0.02	0.00
22.72	2.00	0.00	0.00	0.02	0.00	22.74	2.00	0.00	0.00	0.02	0.00
22.76	2.00	0.00	0.00	0.02	0.00	22.78	2.00	0.00	0.00	0.02	0.00
22.80	2.00	0.00	0.00	0.02	0.00	22.82	2.00	0.00	0.00	0.02	0.00
22.84	2.00	0.00	0.00	0.02	0.00	22.86	2.00	0.00	0.00	0.02	0.00
22.88	2.00	0.00	0.00	0.02	0.00	22.90	2.00	0.00	0.00	0.02	0.00
22.92	2.00	0.00	0.00	0.02	0.00	22.94	2.00	0.00	0.00	0.02	0.00
22.96	2.00	0.00	0.00	0.02	0.00	22.98	2.00	0.00	0.00	0.02	0.00
23.00	2.00	0.00	0.00	0.02	0.00	23.02	2.00	0.00	0.00	0.02	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
23.04	2.00	0.00	0.00	0.02	0.00	23.06	2.00	0.00	0.00	0.02	0.00
23.08	2.00	0.00	0.00	0.02	0.00	23.10	2.00	0.00	0.00	0.02	0.00
23.12	2.00	0.00	0.00	0.02	0.00	23.14	2.00	0.00	0.00	0.02	0.00
23.16	2.00	0.00	0.00	0.02	0.00	23.18	2.00	0.00	0.00	0.02	0.00
23.20	2.00	0.00	0.00	0.02	0.00	23.22	2.00	0.00	0.00	0.02	0.00
23.24	2.00	0.00	0.00	0.02	0.00	23.26	2.00	0.00	0.00	0.02	0.00
23.28	2.00	0.00	0.00	0.02	0.00	23.30	2.00	0.00	0.00	0.02	0.00
23.32	2.00	0.00	0.00	0.02	0.00	23.34	2.00	0.00	0.00	0.02	0.00
23.36	2.00	0.00	0.00	0.02	0.00	23.38	2.00	0.00	0.00	0.02	0.00
23.40	2.00	0.00	0.00	0.02	0.00	23.42	2.00	0.00	0.00	0.02	0.00
23.44	2.00	0.00	0.00	0.02	0.00	23.46	2.00	0.00	0.00	0.02	0.00
23.48	2.00	0.00	0.00	0.02	0.00	23.50	2.00	0.00	0.00	0.02	0.00
23.52	2.00	0.00	0.00	0.02	0.00	23.54	2.00	0.00	0.00	0.02	0.00
23.56	2.00	0.00	0.00	0.02	0.00	23.58	2.00	0.00	0.00	0.02	0.00
23.60	2.00	0.00	0.00	0.02	0.00	23.62	2.00	0.00	0.00	0.02	0.00
23.64	2.00	0.00	0.00	0.02	0.00	23.66	2.00	0.00	0.00	0.02	0.00
23.68	2.00	0.00	0.00	0.02	0.00	23.70	2.00	0.00	0.00	0.02	0.00
23.72	2.00	0.00	0.00	0.02	0.00	23.74	2.00	0.00	0.00	0.02	0.00
23.76	2.00	0.00	0.00	0.02	0.00	23.78	2.00	0.00	0.00	0.02	0.00
23.80	2.00	0.00	0.00	0.02	0.00	23.82	2.00	0.00	0.00	0.02	0.00
23.84	2.00	0.00	0.00	0.02	0.00	23.86	2.00	0.00	0.00	0.02	0.00
23.88	2.00	0.00	0.00	0.02	0.00	23.90	2.00	0.00	0.00	0.02	0.00
23.92	2.00	0.00	0.00	0.02	0.00	23.94	2.00	0.00	0.00	0.02	0.00
23.96	2.00	0.00	0.00	0.02	0.00	23.98	2.00	0.00	0.00	0.02	0.00
24.00	2.00	0.00	0.00	0.02	0.00	24.02	2.00	0.00	0.00	0.02	0.00
24.04	2.00	0.00	0.00	0.02	0.00	24.06	2.00	0.00	0.00	0.02	0.00
24.08	2.00	0.00	0.00	0.02	0.00	24.10	2.00	0.00	0.00	0.02	0.00
24.12	2.00	0.00	0.00	0.02	0.00	24.14	2.00	0.00	0.00	0.02	0.00
24.16	2.00	0.00	0.00	0.02	0.00	24.18	2.00	0.00	0.00	0.02	0.00
24.20	2.00	0.00	0.00	0.02	0.00	24.22	2.00	0.00	0.00	0.02	0.00
24.24	2.00	0.00	0.00	0.02	0.00	24.26	2.00	0.00	0.00	0.02	0.00
24.28	2.00	0.00	0.00	0.02	0.00	24.30	2.00	0.00	0.00	0.02	0.00
24.32	2.00	0.00	0.00	0.02	0.00	24.34	2.00	0.00	0.00	0.02	0.00
24.36	2.00	0.00	0.00	0.02	0.00	24.38	2.00	0.00	0.00	0.02	0.00
24.40	2.00	0.00	0.00	0.02	0.00	24.42	2.00	0.00	0.00	0.02	0.00
24.44	2.00	0.00	0.00	0.02	0.00	24.46	2.00	0.00	0.00	0.02	0.00
24.48	2.00	0.00	0.00	0.02	0.00	24.50	2.00	0.00	0.00	0.02	0.00
24.52	2.00	0.00	0.00	0.02	0.00	24.54	2.00	0.00	0.00	0.02	0.00
24.56	2.00	0.00	0.00	0.02	0.00	24.58	2.00	0.00	0.00	0.02	0.00
24.60	2.00	0.00	0.00	0.02	0.00	24.62	2.00	0.00	0.00	0.02	0.00
24.64	2.00	0.00	0.00	0.02	0.00	24.66	2.00	0.00	0.00	0.02	0.00
24.68	2.00	0.00	0.00	0.02	0.00	24.70	2.00	0.00	0.00	0.02	0.00
24.72	2.00	0.00	0.00	0.02	0.00	24.74	2.00	0.00	0.00	0.02	0.00
24.76	2.00	0.00	0.00	0.02	0.00	24.78	2.00	0.00	0.00	0.02	0.00
24.80	2.00	0.00	0.00	0.02	0.00	24.82	2.00	0.00	0.00	0.02	0.00
24.84	2.00	0.00	0.00	0.02	0.00	24.86	2.00	0.00	0.00	0.02	0.00
24.88	2.00	0.00	0.00	0.02	0.00	24.90	2.00	0.00	0.00	0.02	0.00
24.92	2.00	0.00	0.00	0.02	0.00	24.94	2.00	0.00	0.00	0.02	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
24.96	2.00	0.00	0.00	0.02	0.00	24.98	2.00	0.00	0.00	0.02	0.00
25.00	2.00	0.00	0.00	0.02	0.00	25.02	2.00	0.00	0.00	0.02	0.00
25.04	2.00	0.00	0.00	0.02	0.00	25.06	2.00	0.00	0.00	0.02	0.00
25.08	2.00	0.00	0.00	0.02	0.00	25.10	2.00	0.00	0.00	0.02	0.00
25.12	2.00	0.00	0.00	0.02	0.00	25.14	2.00	0.00	0.00	0.02	0.00
25.16	2.00	0.00	0.00	0.02	0.00	25.18	2.00	0.00	0.00	0.02	0.00
25.20	2.00	0.00	0.00	0.02	0.00	25.22	2.00	0.00	0.00	0.02	0.00
25.24	2.00	0.00	0.00	0.02	0.00	25.26	2.00	0.00	0.00	0.02	0.00
25.28	2.00	0.00	0.00	0.02	0.00	25.30	2.00	0.00	0.00	0.02	0.00
25.32	2.00	0.00	0.00	0.02	0.00	25.34	2.00	0.00	0.00	0.02	0.00
25.36	2.00	0.00	0.00	0.02	0.00	25.38	2.00	0.00	0.00	0.02	0.00
25.40	2.00	0.00	0.00	0.02	0.00	25.42	2.00	0.00	0.00	0.02	0.00
25.44	2.00	0.00	0.00	0.02	0.00	25.46	2.00	0.00	0.00	0.02	0.00
25.48	2.00	0.00	0.00	0.02	0.00	25.50	2.00	0.00	0.00	0.02	0.00
25.52	2.00	0.00	0.00	0.02	0.00	25.54	2.00	0.00	0.00	0.02	0.00
25.56	2.00	0.00	0.00	0.02	0.00	25.58	2.00	0.00	0.00	0.02	0.00
25.60	2.00	0.00	0.00	0.02	0.00	25.62	2.00	0.00	0.00	0.02	0.00
25.64	2.00	0.00	0.00	0.02	0.00	25.66	2.00	0.00	0.00	0.02	0.00
25.68	2.00	0.00	0.00	0.02	0.00	25.70	2.00	0.00	0.00	0.02	0.00
25.72	2.00	0.00	0.00	0.02	0.00	25.74	2.00	0.00	0.00	0.02	0.00
25.76	2.00	0.00	0.00	0.02	0.00	25.78	2.00	0.00	0.00	0.02	0.00
25.80	2.00	0.00	0.00	0.02	0.00	25.82	2.00	0.00	0.00	0.02	0.00
25.84	2.00	0.00	0.00	0.02	0.00	25.86	2.00	0.00	0.00	0.02	0.00
25.88	2.00	0.00	0.00	0.02	0.00	25.90	2.00	0.00	0.00	0.02	0.00
25.92	2.00	0.00	0.00	0.02	0.00	25.94	2.00	0.00	0.00	0.02	0.00
25.96	2.00	0.00	0.00	0.02	0.00	25.98	2.00	0.00	0.00	0.02	0.00
26.00	2.00	0.00	0.00	0.02	0.00	26.02	2.00	0.00	0.00	0.02	0.00
26.04	2.00	0.00	0.00	0.02	0.00	26.06	2.00	0.00	0.00	0.02	0.00
26.08	2.00	0.00	0.00	0.02	0.00	26.10	2.00	0.00	0.00	0.02	0.00
26.12	2.00	0.00	0.00	0.02	0.00	26.14	2.00	0.00	0.00	0.02	0.00
26.16	2.00	0.00	0.00	0.02	0.00	26.18	2.00	0.00	0.00	0.02	0.00
26.20	2.00	0.00	0.00	0.02	0.00	26.22	2.00	0.00	0.00	0.02	0.00
26.24	2.00	0.00	0.00	0.02	0.00	26.26	2.00	0.00	0.00	0.02	0.00
26.28	2.00	0.00	0.00	0.02	0.00	26.30	2.00	0.00	0.00	0.02	0.00
26.32	2.00	0.00	0.00	0.02	0.00	26.34	2.00	0.00	0.00	0.02	0.00
26.36	2.00	0.00	0.00	0.02	0.00	26.38	2.00	0.00	0.00	0.02	0.00
26.40	2.00	0.00	0.00	0.02	0.00	26.42	2.00	0.00	0.00	0.02	0.00
26.44	2.00	0.00	0.00	0.02	0.00	26.46	2.00	0.00	0.00	0.02	0.00
26.48	2.00	0.00	0.00	0.02	0.00	26.50	2.00	0.00	0.00	0.02	0.00
26.52	2.00	0.00	0.00	0.02	0.00	26.54	2.00	0.00	0.00	0.02	0.00
26.56	2.00	0.00	0.00	0.02	0.00	26.58	2.00	0.00	0.00	0.02	0.00
26.60	2.00	0.00	0.00	0.02	0.00	26.62	2.00	0.00	0.00	0.02	0.00
26.64	2.00	0.00	0.00	0.02	0.00	26.66	2.00	0.00	0.00	0.02	0.00
26.68	2.00	0.00	0.00	0.02	0.00	26.70	2.00	0.00	0.00	0.02	0.00
26.72	2.00	0.00	0.00	0.02	0.00	26.74	2.00	0.00	0.00	0.02	0.00
26.76	2.00	0.00	0.00	0.02	0.00	26.78	2.00	0.00	0.00	0.02	0.00
26.80	2.00	0.00	0.00	0.02	0.00	26.82	2.00	0.00	0.00	0.02	0.00
26.84	2.00	0.00	0.00	0.02	0.00	26.86	2.00	0.00	0.00	0.02	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
26.88	2.00	0.00	0.00	0.02	0.00	26.90	2.00	0.00	0.00	0.02	0.00
26.92	2.00	0.00	0.00	0.02	0.00	26.94	2.00	0.00	0.00	0.02	0.00
26.96	2.00	0.00	0.00	0.02	0.00	26.98	2.00	0.00	0.00	0.02	0.00
27.00	2.00	0.00	0.00	0.02	0.00	27.02	2.00	0.00	0.00	0.02	0.00
27.04	2.00	0.00	0.00	0.02	0.00	27.06	2.00	0.00	0.00	0.02	0.00
27.08	2.00	0.00	0.00	0.02	0.00	27.10	2.00	0.00	0.00	0.02	0.00
27.12	2.00	0.00	0.00	0.02	0.00	27.14	2.00	0.00	0.00	0.02	0.00
27.16	2.00	0.00	0.00	0.02	0.00	27.18	2.00	0.00	0.00	0.02	0.00
27.20	2.00	0.00	0.00	0.02	0.00	27.22	2.00	0.00	0.00	0.02	0.00
27.24	2.00	0.00	0.00	0.02	0.00	27.26	2.00	0.00	0.00	0.02	0.00
27.28	2.00	0.00	0.00	0.02	0.00	27.30	2.00	0.00	0.00	0.02	0.00
27.32	2.00	0.00	0.00	0.02	0.00	27.34	2.00	0.00	0.00	0.02	0.00
27.36	2.00	0.00	0.00	0.02	0.00	27.38	2.00	0.00	0.00	0.02	0.00
27.40	2.00	0.00	0.00	0.02	0.00	27.42	2.00	0.00	0.00	0.02	0.00
27.44	2.00	0.00	0.00	0.02	0.00	27.46	2.00	0.00	0.00	0.02	0.00
27.48	2.00	0.00	0.00	0.02	0.00	27.50	2.00	0.00	0.00	0.02	0.00
27.52	2.00	0.00	0.00	0.02	0.00	27.54	2.00	0.00	0.00	0.02	0.00
27.56	2.00	0.00	0.00	0.02	0.00	27.58	2.00	0.00	0.00	0.02	0.00
27.60	2.00	0.00	0.00	0.02	0.00	27.62	2.00	0.00	0.00	0.02	0.00
27.64	2.00	0.00	0.00	0.02	0.00	27.66	2.00	0.00	0.00	0.02	0.00
27.68	2.00	0.00	0.00	0.02	0.00	27.70	2.00	0.00	0.00	0.02	0.00
27.72	2.00	0.00	0.00	0.02	0.00	27.74	2.00	0.00	0.00	0.02	0.00
27.76	2.00	0.00	0.00	0.02	0.00	27.78	2.00	0.00	0.00	0.02	0.00
27.80	2.00	0.00	0.00	0.02	0.00	27.82	2.00	0.00	0.00	0.02	0.00
27.84	2.00	0.00	0.00	0.02	0.00	27.86	2.00	0.00	0.00	0.02	0.00
27.88	2.00	0.00	0.00	0.02	0.00	27.90	2.00	0.00	0.00	0.02	0.00
27.92	2.00	0.00	0.00	0.02	0.00	27.94	2.00	0.00	0.00	0.02	0.00
27.96	2.00	0.00	0.00	0.02	0.00	27.98	2.00	0.00	0.00	0.02	0.00
28.00	2.00	0.00	0.00	0.02	0.00	28.02	2.00	0.00	0.00	0.02	0.00
28.04	2.00	0.00	0.00	0.02	0.00	28.06	2.00	0.00	0.00	0.02	0.00
28.08	2.00	0.00	0.00	0.02	0.00	28.10	2.00	0.00	0.00	0.02	0.00
28.12	2.00	0.00	0.00	0.02	0.00	28.14	2.00	0.00	0.00	0.02	0.00
28.16	2.00	0.00	0.00	0.02	0.00	28.18	2.00	0.00	0.00	0.02	0.00
28.20	2.00	0.00	0.00	0.02	0.00	28.22	2.00	0.00	0.00	0.02	0.00
28.24	2.00	0.00	0.00	0.02	0.00	28.26	2.00	0.00	0.00	0.02	0.00
28.28	2.00	0.00	0.00	0.02	0.00	28.30	2.00	0.00	0.00	0.02	0.00
28.32	2.00	0.00	0.00	0.02	0.00	28.34	2.00	0.00	0.00	0.02	0.00
28.36	2.00	0.00	0.00	0.02	0.00	28.38	0.61	0.00	0.00	0.02	0.00
28.40	0.69	0.00	0.00	0.02	0.00	28.42	0.72	0.00	0.00	0.02	0.00
28.44	0.72	0.00	0.00	0.02	0.00	28.46	0.72	0.00	0.00	0.02	0.00
28.48	0.73	0.00	0.00	0.02	0.00	28.50	0.76	0.00	0.00	0.02	0.00
28.52	0.82	0.00	0.00	0.02	0.00	28.54	0.88	0.00	0.00	0.02	0.00
28.56	0.92	0.00	0.00	0.02	0.00	28.58	0.97	0.00	0.00	0.02	0.00
28.60	0.90	0.00	0.00	0.02	0.00	28.62	0.81	0.00	0.00	0.02	0.00
28.64	0.77	0.00	0.00	0.02	0.00	28.66	0.75	0.00	0.00	0.02	0.00
28.68	0.76	0.00	0.00	0.02	0.00	28.70	0.76	0.00	0.00	0.02	0.00
28.72	0.76	0.00	0.00	0.02	0.00	28.74	0.78	0.00	0.00	0.02	0.00
28.76	0.81	0.00	0.00	0.02	0.00	28.78	0.85	0.00	0.00	0.02	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
28.80	0.89	0.00	0.00	0.02	0.00	28.82	0.88	0.00	0.00	0.02	0.00
28.84	0.85	0.00	0.00	0.02	0.00	28.86	0.78	0.00	0.00	0.02	0.00
28.88	0.72	0.00	0.00	0.02	0.00	28.90	0.70	0.00	0.00	0.02	0.00
28.92	0.71	0.00	0.00	0.02	0.00	28.94	0.71	0.00	0.00	0.02	0.00
28.96	0.73	0.00	0.00	0.02	0.00	28.98	0.77	0.00	0.00	0.02	0.00
29.00	0.77	0.00	0.00	0.02	0.00	29.02	0.77	0.00	0.00	0.02	0.00
29.04	0.76	0.00	0.00	0.02	0.00	29.06	0.76	0.00	0.00	0.02	0.00
29.08	0.76	0.00	0.00	0.02	0.00	29.10	0.79	0.00	0.00	0.02	0.00
29.13	0.84	0.00	0.00	0.03	0.00	29.14	0.85	0.00	0.00	0.01	0.00
29.16	0.86	0.00	0.00	0.02	0.00	29.18	0.86	0.00	0.00	0.02	0.00
29.20	0.79	0.00	0.00	0.02	0.00	29.22	0.72	0.00	0.00	0.02	0.00
29.24	0.66	0.00	0.00	0.02	0.00	29.26	2.00	0.00	0.00	0.02	0.00
29.28	2.00	0.00	0.00	0.02	0.00	29.30	2.00	0.00	0.00	0.02	0.00
29.32	2.00	0.00	0.00	0.02	0.00	29.34	2.00	0.00	0.00	0.02	0.00
29.36	2.00	0.00	0.00	0.02	0.00	29.38	2.00	0.00	0.00	0.02	0.00
29.40	2.00	0.00	0.00	0.02	0.00	29.42	2.00	0.00	0.00	0.02	0.00
29.44	2.00	0.00	0.00	0.02	0.00	29.46	2.00	0.00	0.00	0.02	0.00
29.48	2.00	0.00	0.00	0.02	0.00	29.50	2.00	0.00	0.00	0.02	0.00
29.52	2.00	0.00	0.00	0.02	0.00	29.54	2.00	0.00	0.00	0.02	0.00
29.56	2.00	0.00	0.00	0.02	0.00	29.58	2.00	0.00	0.00	0.02	0.00
29.60	2.00	0.00	0.00	0.02	0.00	29.62	2.00	0.00	0.00	0.02	0.00
29.64	2.00	0.00	0.00	0.02	0.00	29.66	2.00	0.00	0.00	0.02	0.00
29.68	2.00	0.00	0.00	0.02	0.00	29.70	2.00	0.00	0.00	0.02	0.00
29.72	2.00	0.00	0.00	0.02	0.00	29.74	2.00	0.00	0.00	0.02	0.00
29.76	2.00	0.00	0.00	0.02	0.00	29.78	2.00	0.00	0.00	0.02	0.00
29.80	2.00	0.00	0.00	0.02	0.00	29.82	2.00	0.00	0.00	0.02	0.00
29.84	2.00	0.00	0.00	0.02	0.00	29.86	2.00	0.00	0.00	0.02	0.00
29.88	2.00	0.00	0.00	0.02	0.00	29.90	2.00	0.00	0.00	0.02	0.00
29.92	2.00	0.00	0.00	0.02	0.00	29.94	2.00	0.00	0.00	0.02	0.00
29.96	2.00	0.00	0.00	0.02	0.00	29.98	2.00	0.00	0.00	0.02	0.00
30.00	2.00	0.00	0.00	0.02	0.00	30.02	2.00	0.00	0.00	0.02	0.00
30.04	2.00	0.00	0.00	0.02	0.00	30.06	2.00	0.00	0.00	0.02	0.00
30.08	2.00	0.00	0.00	0.02	0.00	30.10	2.00	0.00	0.00	0.02	0.00
30.12	2.00	0.00	0.00	0.02	0.00	30.14	2.00	0.00	0.00	0.02	0.00
30.16	2.00	0.00	0.00	0.02	0.00						

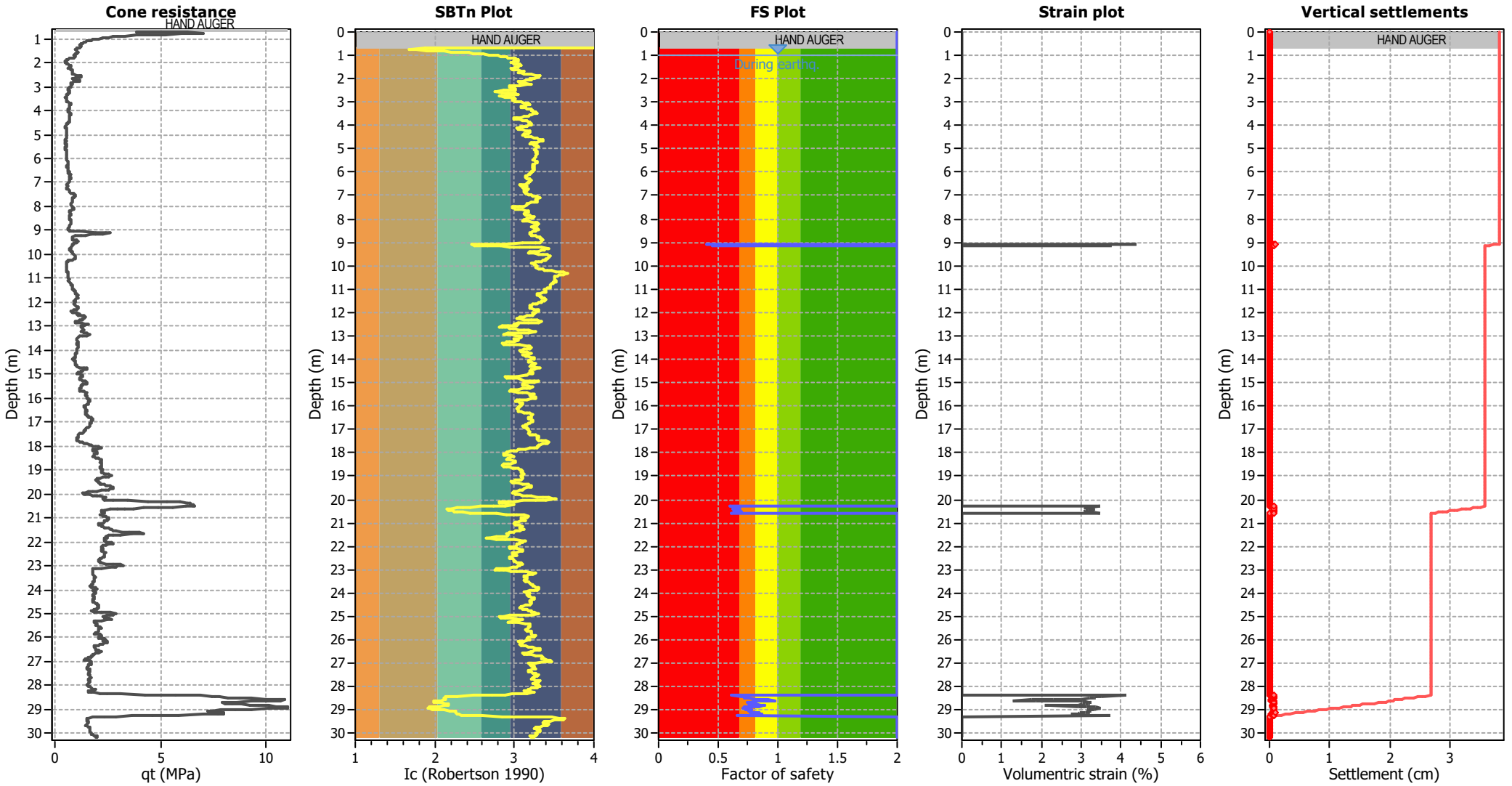
Overall liquefaction potential: 0.18

LPI_{ISH} > 5.0 - Liquefaction manifestation is expected

Abbreviations

FS: Calculated factor of safety for test point
d_z: Layer thickness (m)
LPI: Liquefaction potential index value for test point

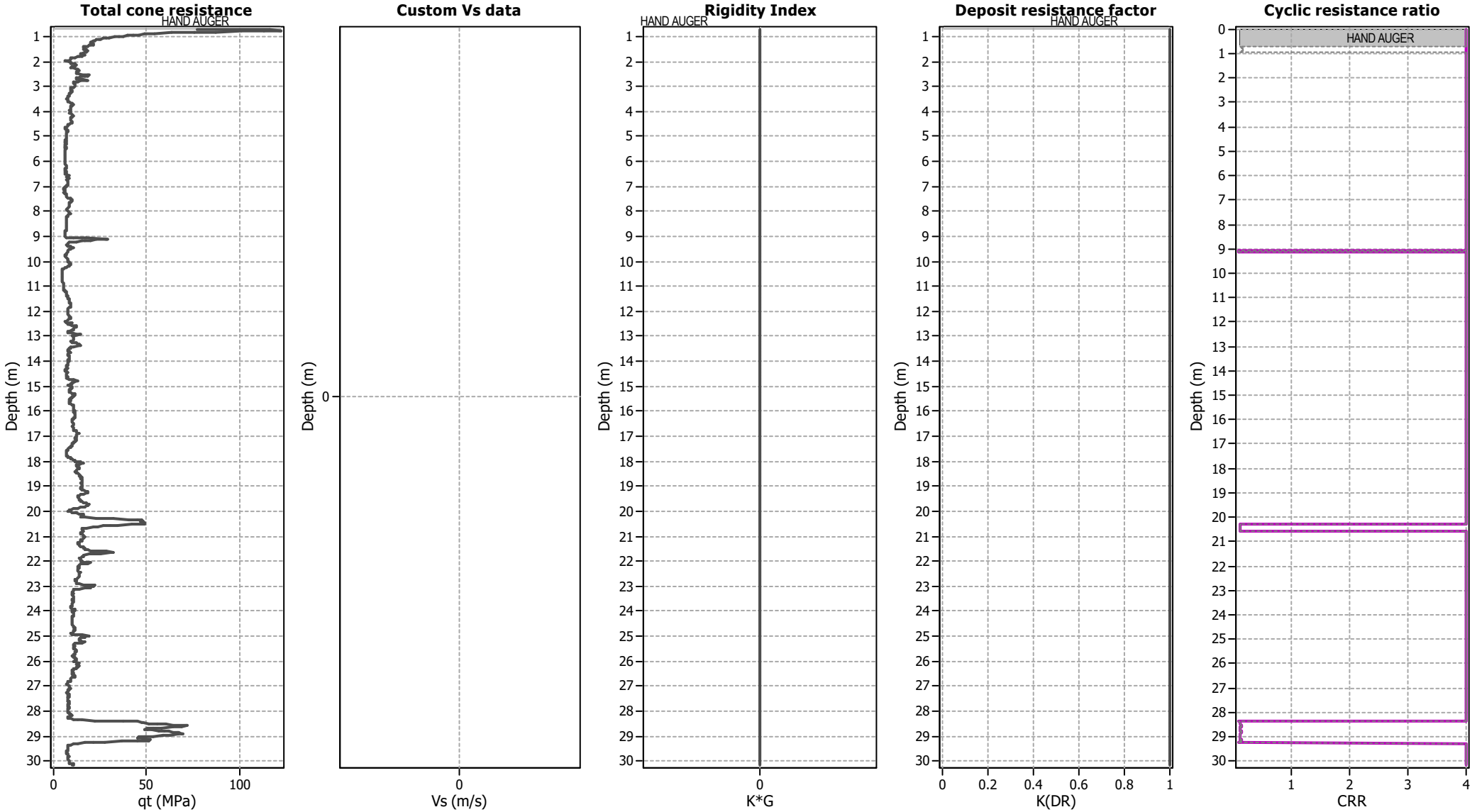
Estimation of post-earthquake settlements



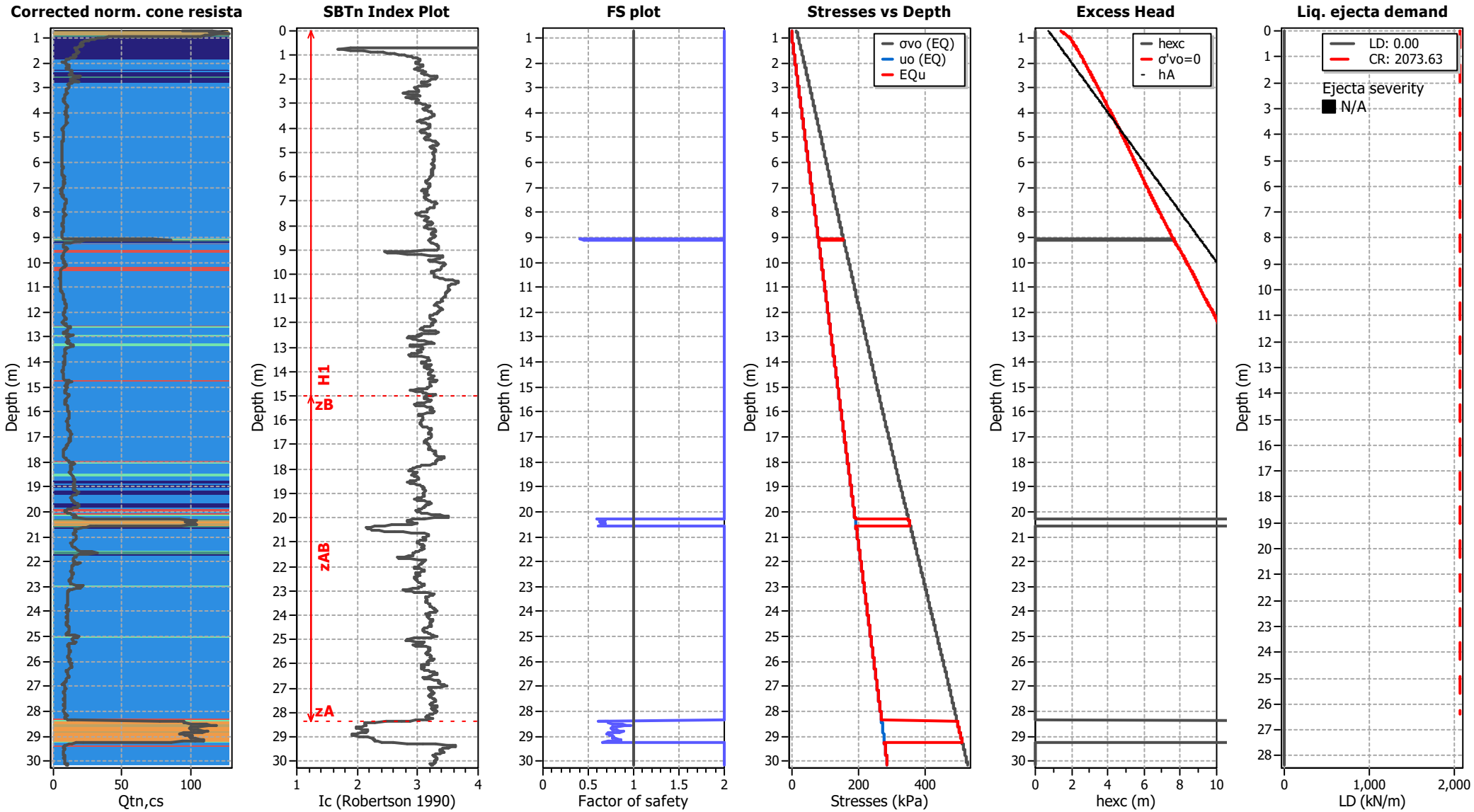
Abbreviations

q_t:	Total cone resistance (cone resistance q_c corrected for pore water effects)
I_c:	Soil Behaviour Type Index
FS:	Calculated Factor of Safety against liquefaction
Volumentric strain:	Post-liquefaction volumentric strain

Aging Calculation Estimation



Ejecta Severity Estimation



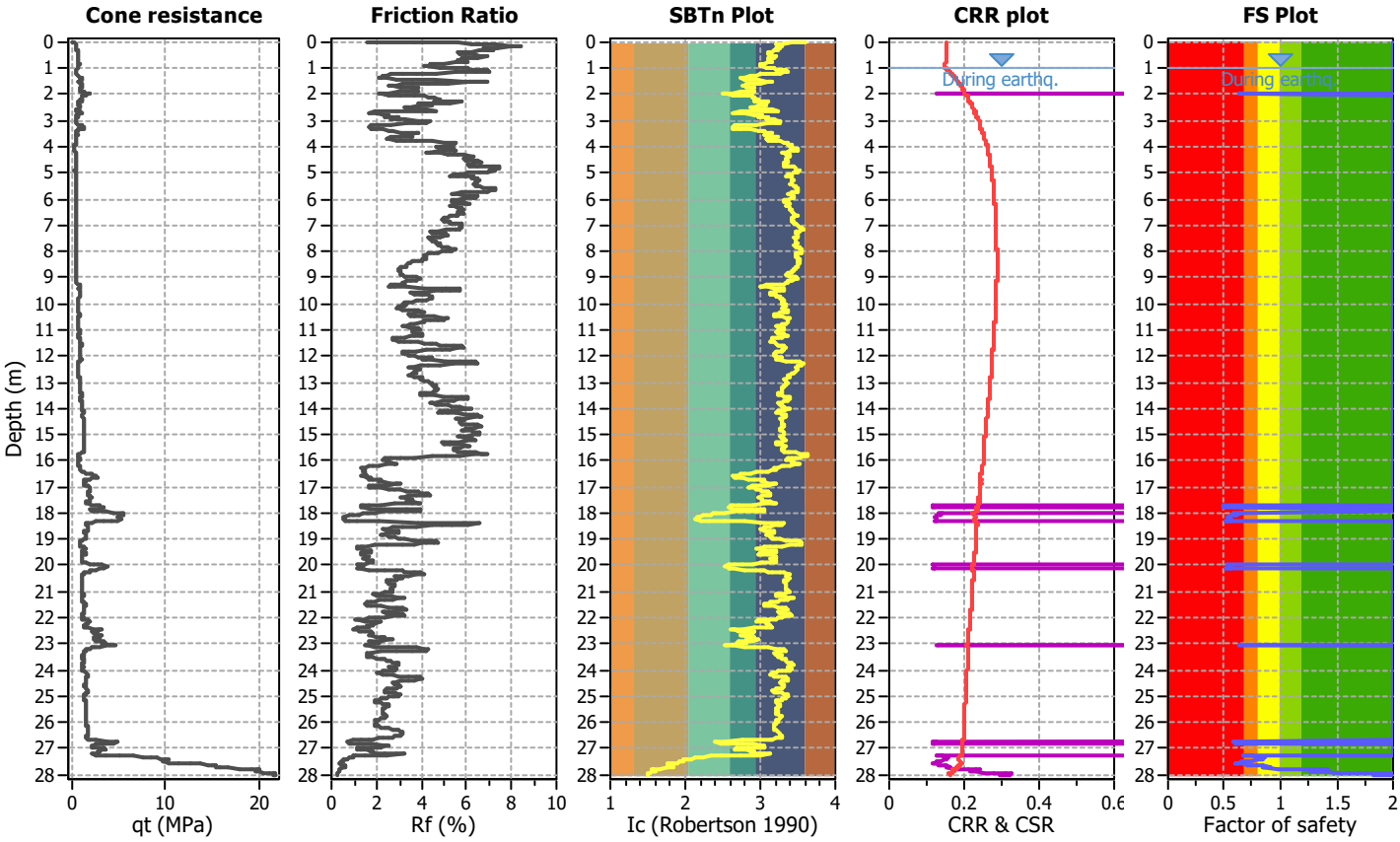
LIQUEFACTION ANALYSIS REPORT

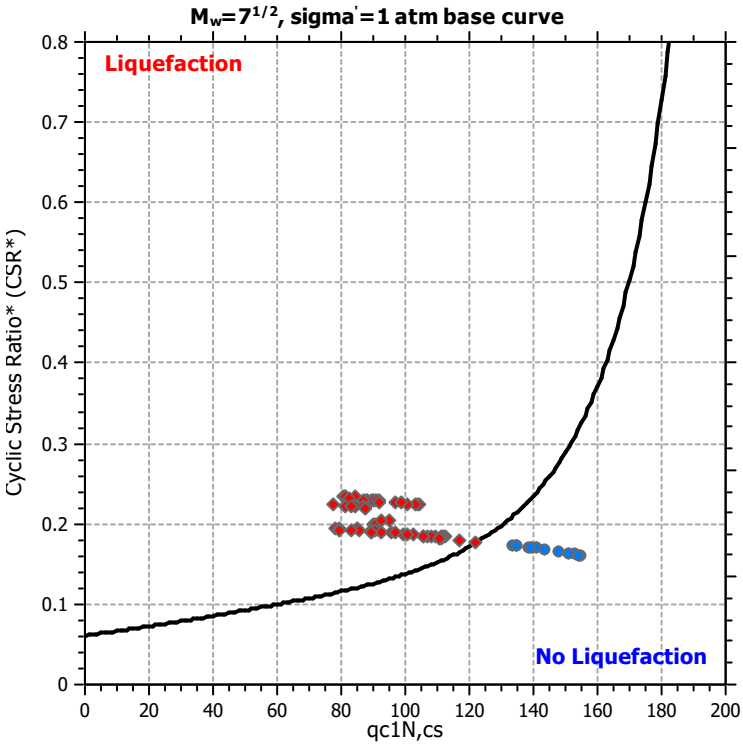
Project title : Microzonazione Sismica III livello **Location : Conselice Agp 0,22**

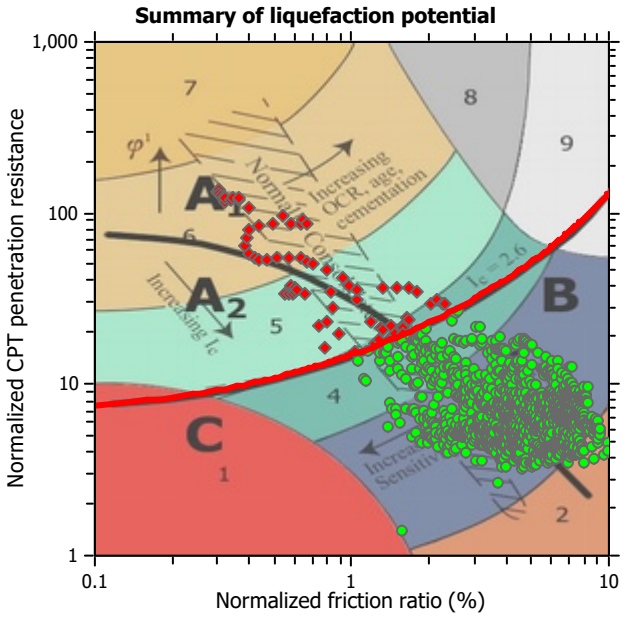
CPT file : 039008P203CPTU208

Input parameters and analysis data

Analysis method:	B&I (2014)	G.W.T. (in-situ):	2.50 m	Use fill:	No	Clay like behavior applied:	Sands only
Fines correction method:	B&I (2014)	G.W.T. (earthq.):	1.00 m	Fill height:	N/A	Limit depth applied:	No
Points to test:	Based on Ic value	Average results interval:	3	Fill weight:	N/A	Limit depth:	N/A
Earthquake magnitude M_w:	6.14	Ic cut-off value:	2.60	Trans. detect. applied:	No	MSF method:	Method based
Peak ground acceleration:	0.22	Unit weight calculation:	Based on SBT	K_σ applied:	Yes		

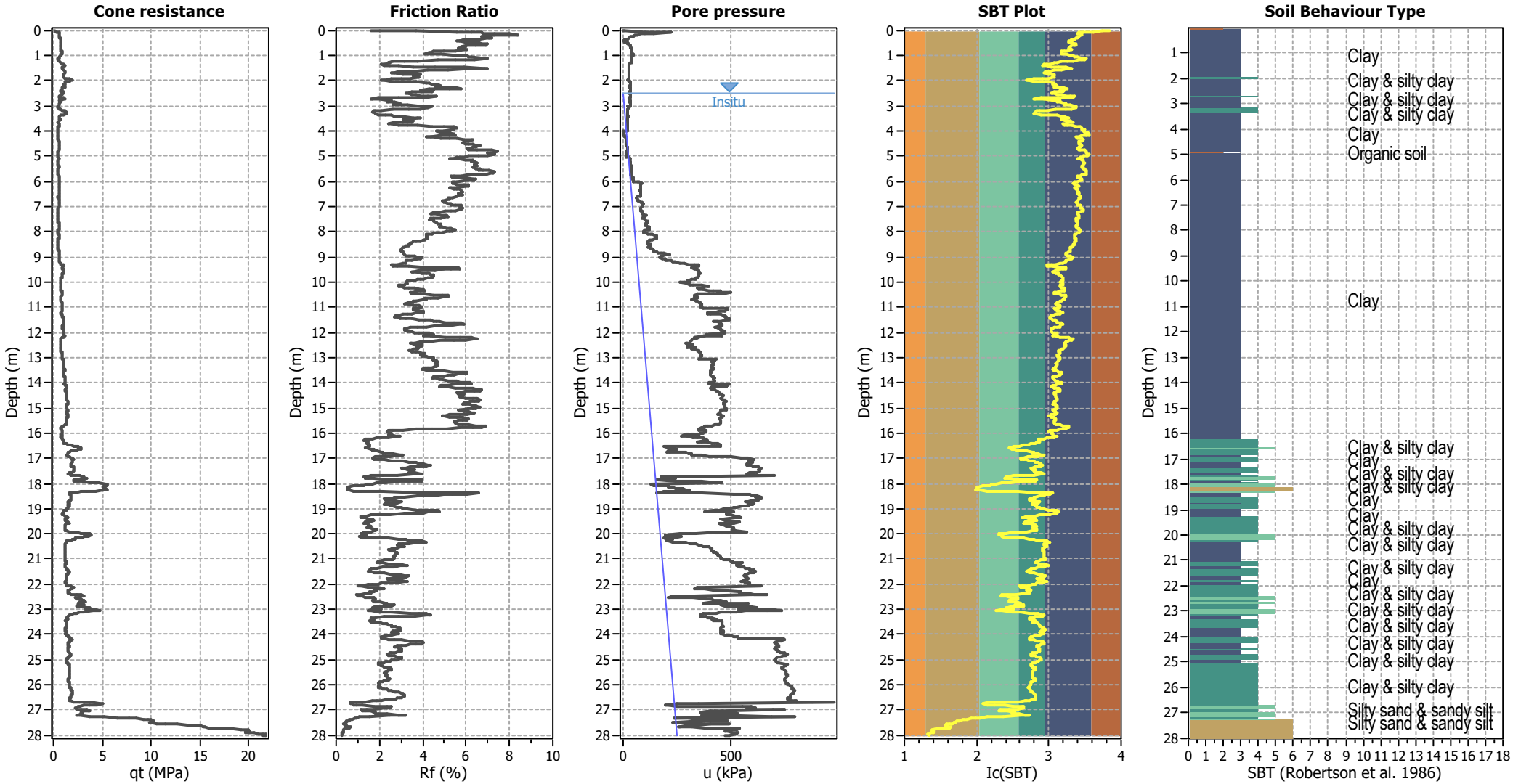






Zone A_1: Cyclic liquefaction likely depending on size and duration of cyclic loading
Zone A_2: Cyclic liquefaction and strength loss likely depending on loading and ground geometry
Zone B: Liquefaction and post-earthquake strength loss unlikely, check cyclic softening
Zone C: Cyclic liquefaction and strength loss possible depending on soil plasticity, brittleness/sensitivity, strain to peak undrained strength and ground geometry

CPT basic interpretation plots



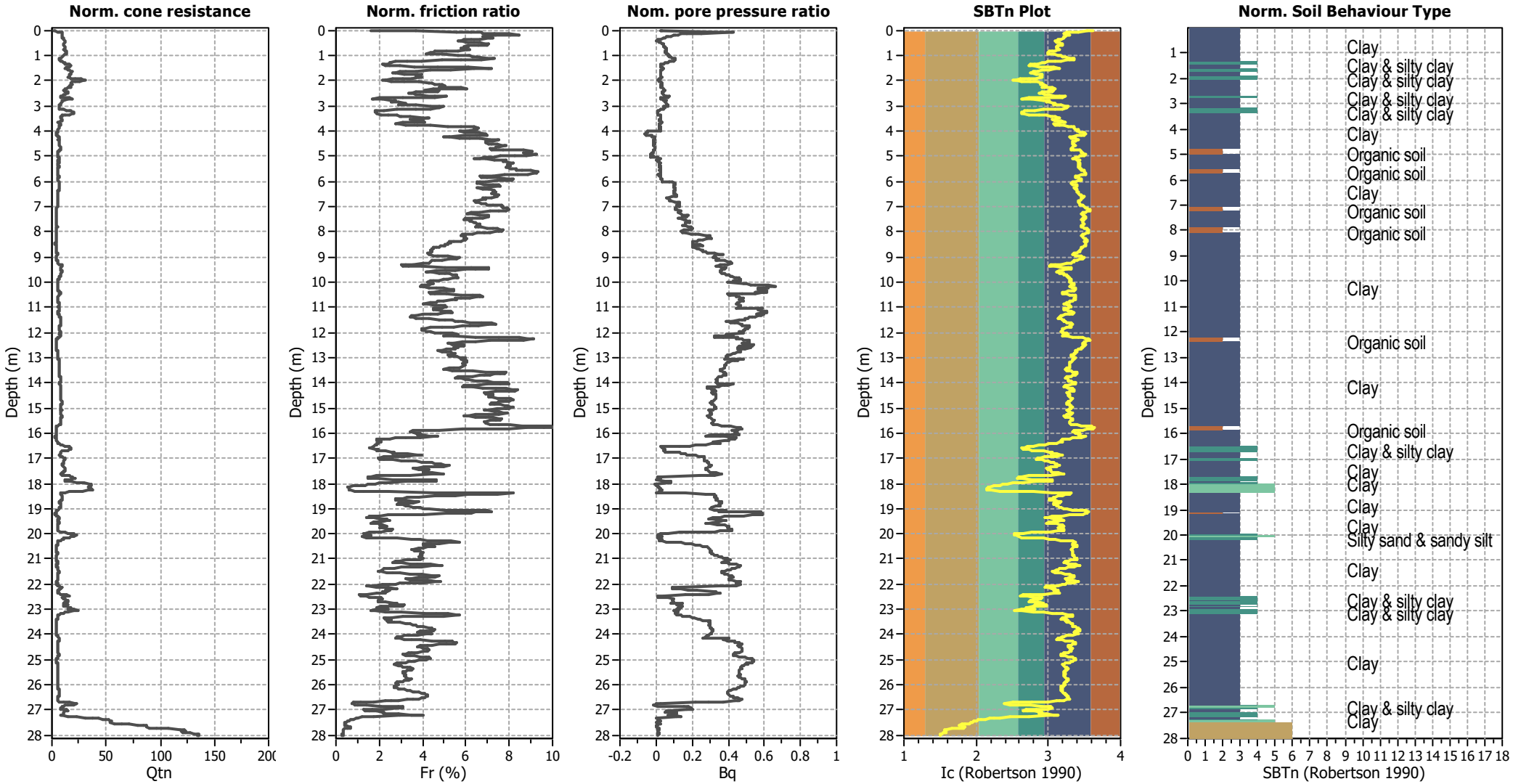
Input parameters and analysis data

Analysis method:	B&I (2014)	Depth to GWT (erthq.):	1.00 m	Fill weight:	N/A
Fines correction method:	B&I (2014)	Average results interval:	3	Transition detect. applied:	No
Points to test:	Based on Ic value	Ic cut-off value:	2.60	K_σ applied:	Yes
Earthquake magnitude M_w:	6.14	Unit weight calculation:	Based on SBT	Clay like behavior applied:	Sands only
Peak ground acceleration:	0.22	Use fill:	No	Limit depth applied:	No
Depth to water table (insitu):	2.50 m	Fill height:	N/A	Limit depth:	N/A

SBT legend

1. Sensitive fine grained
2. Organic material
3. Clay to silty clay
4. Clayey silt to silty
5. Silty sand to sandy silt
6. Clean sand to silty sand
7. Gravely sand to sand
8. Very stiff sand to
9. Very stiff fine grained

CPT basic interpretation plots (normalized)



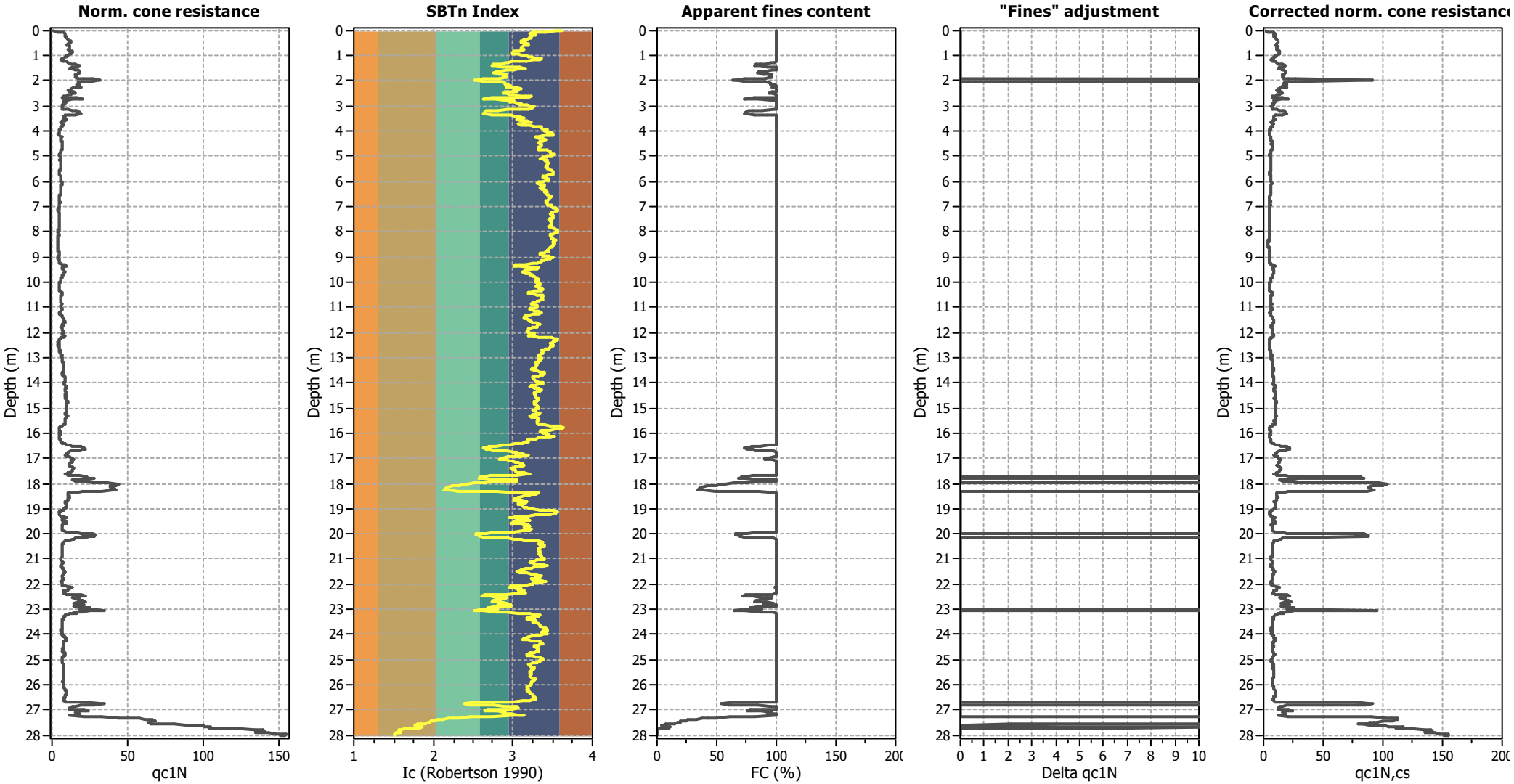
Input parameters and analysis data

Analysis method:	B&I (2014)	Depth to GWT (erthq.):	1.00 m	Fill weight:	N/A
Fines correction method:	B&I (2014)	Average results interval:	3	Transition detect. applied:	No
Points to test:	Based on Ic value	Ic cut-off value:	2.60	K_σ applied:	Yes
Earthquake magnitude M_w:	6.14	Unit weight calculation:	Based on SBT	Clay like behavior applied:	Sands only
Peak ground acceleration:	0.22	Use fill:	No	Limit depth applied:	No
Depth to water table (insitu):	2.50 m	Fill height:	N/A	Limit depth:	N/A

SBTn legend

1. Sensitive fine grained
2. Organic material
3. Clay to silty clay
4. Clayey silt to silty
5. Silty sand to sandy silt
6. Clean sand to silty sand
7. Gravely sand to sand
8. Very stiff sand to
9. Very stiff fine grained

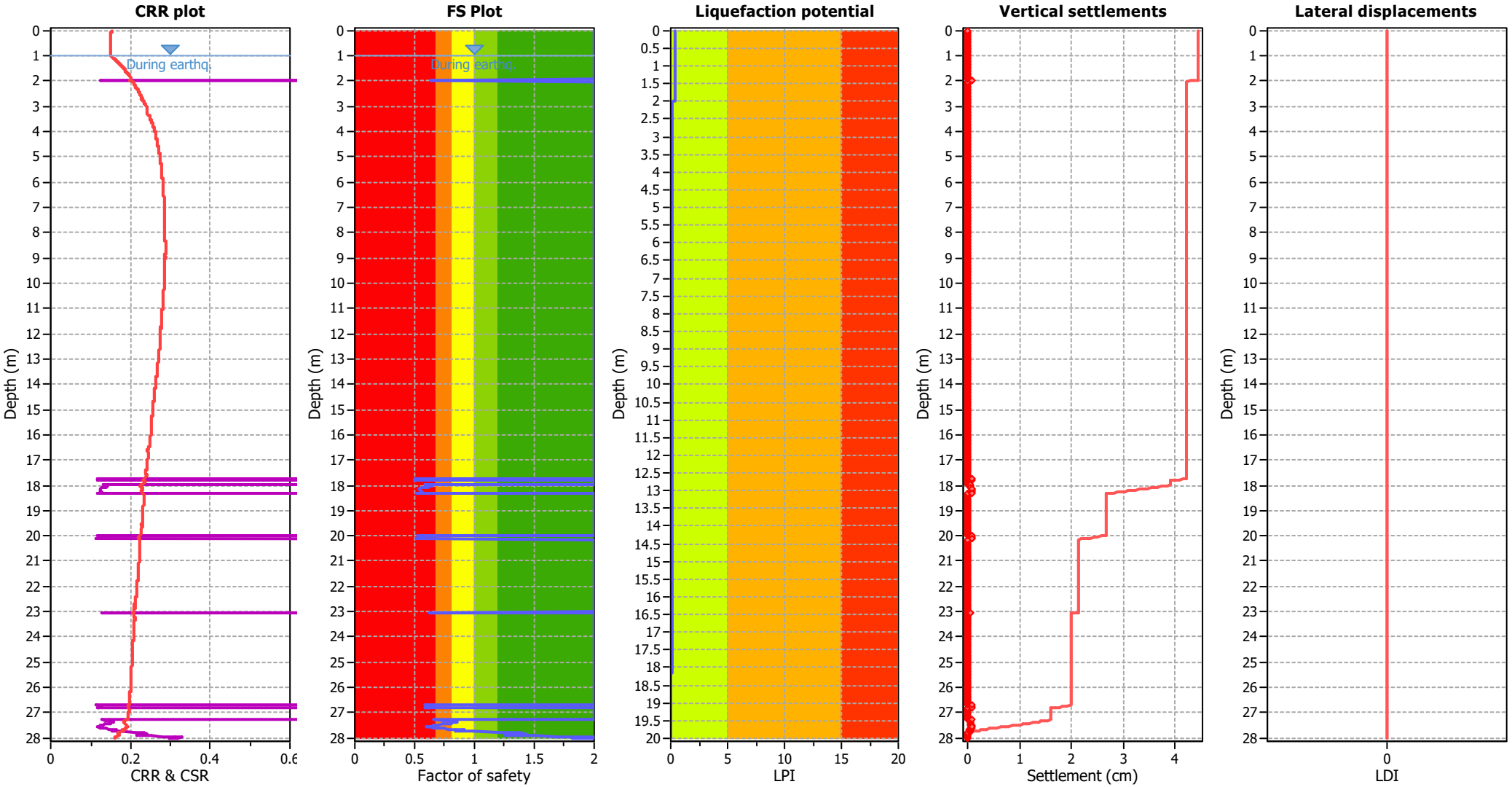
Liquefaction analysis overall plots (intermediate results)



Input parameters and analysis data

Analysis method:	B&I (2014)	Depth to GWT (erthq.):	1.00 m	Fill weight:	N/A
Fines correction method:	B&I (2014)	Average results interval:	3	Transition detect. applied:	No
Points to test:	Based on Ic value	Ic cut-off value:	2.60	K_σ applied:	Yes
Earthquake magnitude M_w:	6.14	Unit weight calculation:	Based on SBT	Clay like behavior applied:	Sands only
Peak ground acceleration:	0.22	Use fill:	No	Limit depth applied:	No
Depth to water table (insitu):	2.50 m	Fill height:	N/A	Limit depth:	N/A

Liquefaction analysis overall plots



Input parameters and analysis data

Analysis method:	B&I (2014)	Depth to GWT (erthq.):	1.00 m	Fill weight:	N/A
Fines correction method:	B&I (2014)	Average results interval:	3	Transition detect. applied:	No
Points to test:	Based on Ic value	Ic cut-off value:	2.60	K_σ applied:	Yes
Earthquake magnitude M_w:	6.14	Unit weight calculation:	Based on SBT	Clay like behavior applied:	Sands only
Peak ground acceleration:	0.22	Use fill:	No	Limit depth applied:	No
Depth to water table (insitu):	2.50 m	Fill height:	N/A	Limit depth:	N/A

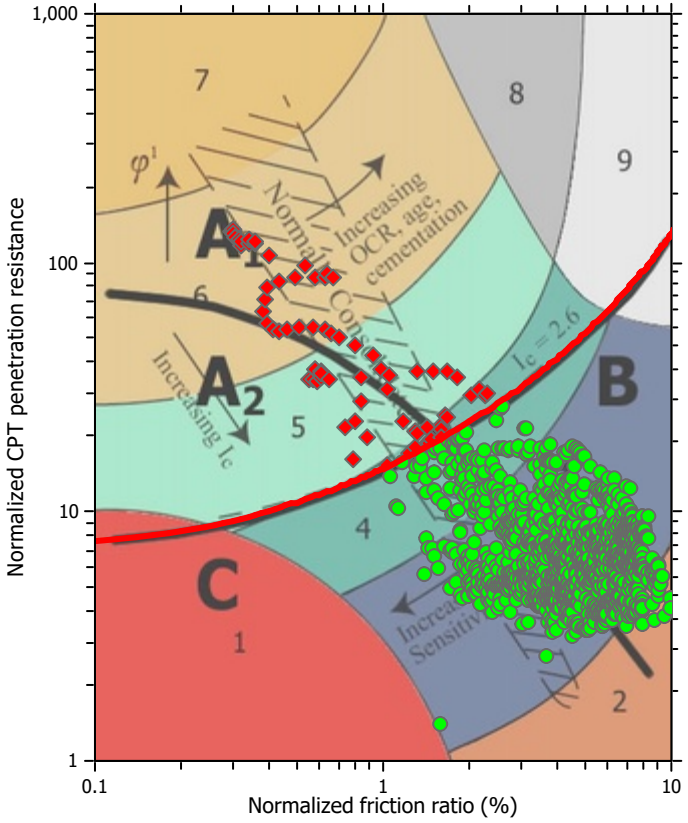
F.S. color scheme

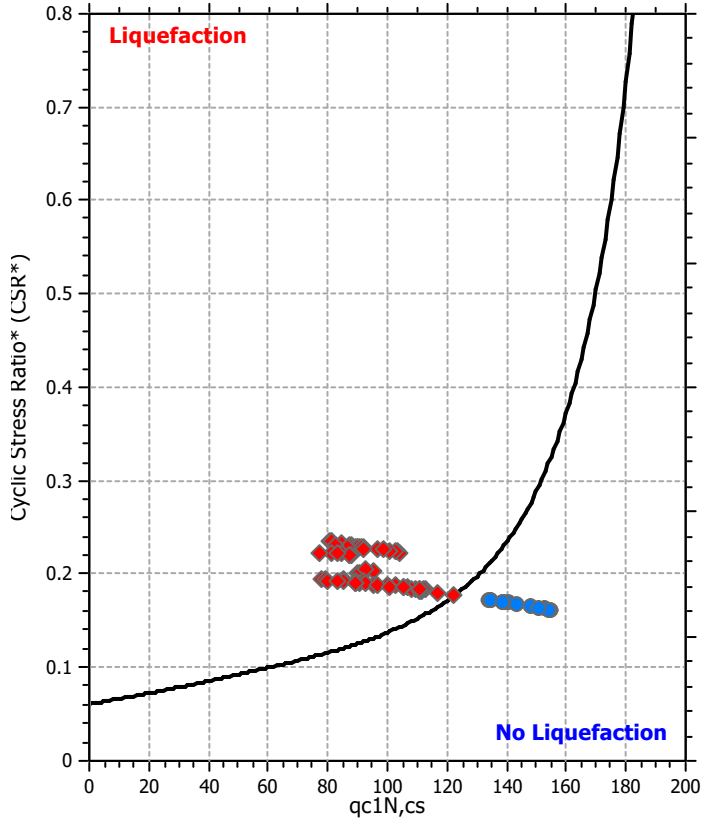
- Almost certain it will liquefy
- Very likely to liquefy
- Liquefaction and no liq. are equally likely
- Unlike to liquefy
- Almost certain it will not liquefy

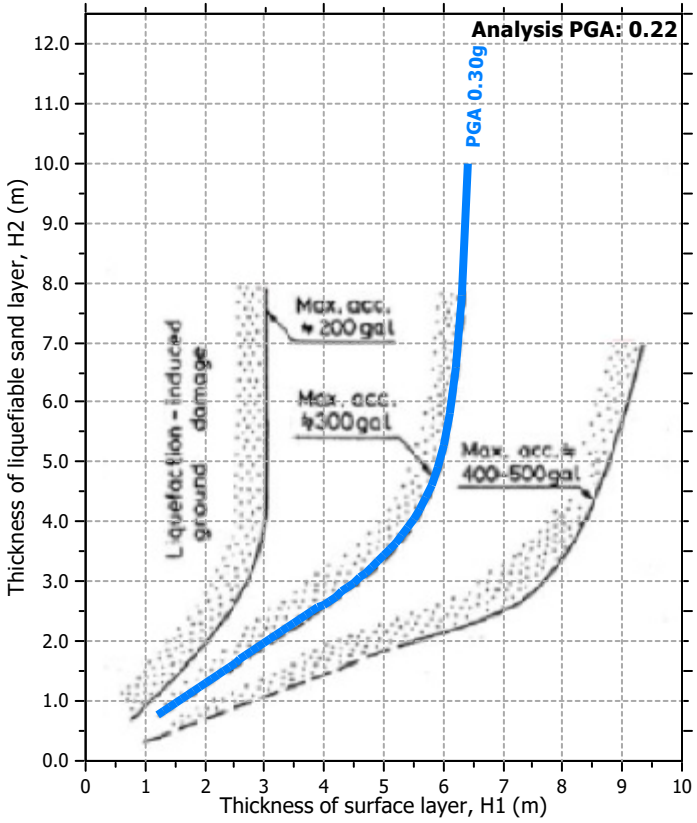
LPI color scheme

- Very high risk
- High risk
- Low risk

Liquefaction analysis summary plots



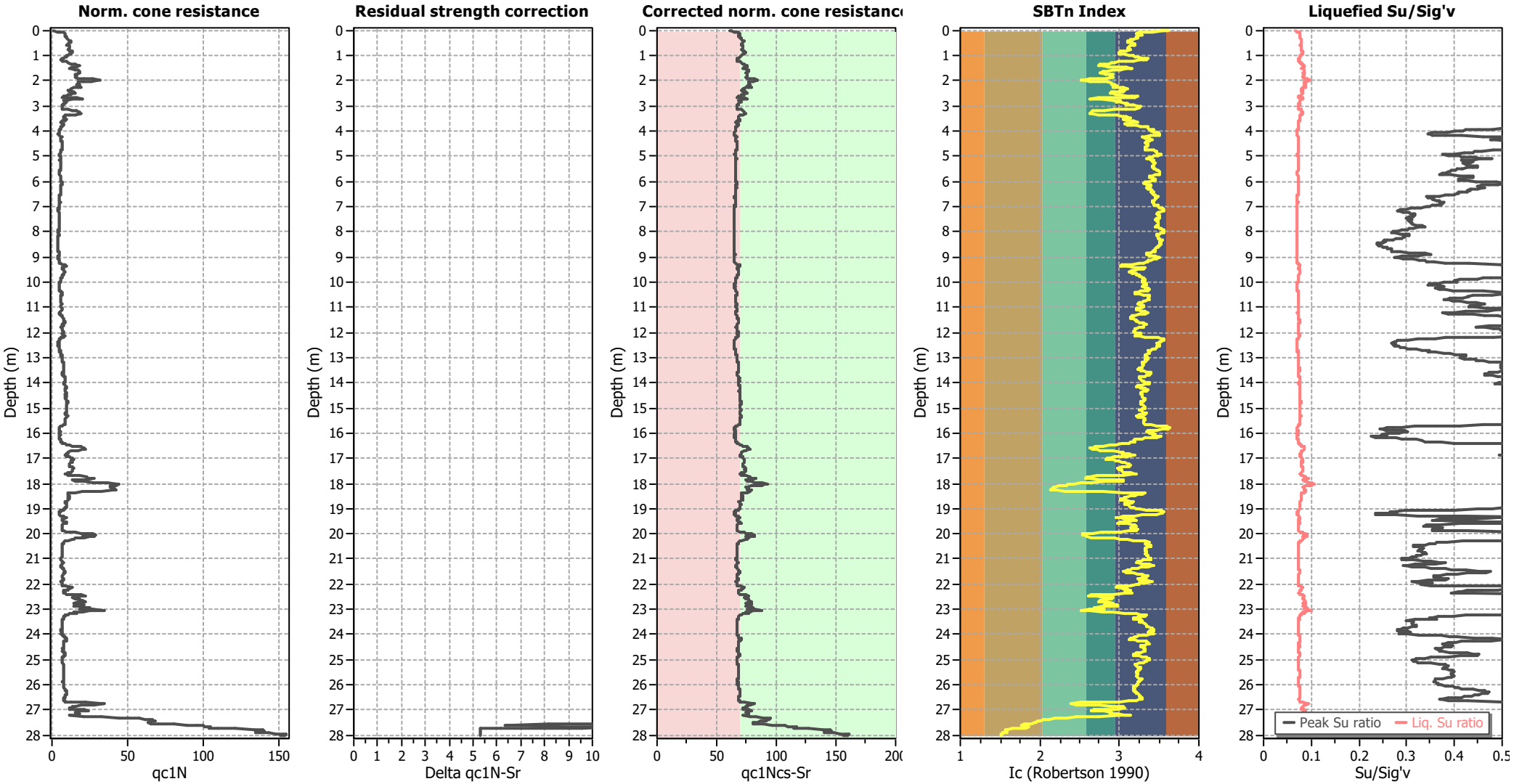




Input parameters and analysis data

Analysis method:	B&I (2014)	Depth to GWT (erthq.):	1.00 m	Fill weight:	N/A
Fines correction method:	B&I (2014)	Average results interval:	3	Transition detect. applied:	No
Points to test:	Based on Ic value	Ic cut-off value:	2.60	K_σ applied:	Yes
Earthquake magnitude M_w:	6.14	Unit weight calculation:	Based on SBT	Clay like behavior applied:	Sands only
Peak ground acceleration:	0.22	Use fill:	No	Limit depth applied:	No
Depth to water table (insitu):	2.50 m	Fill height:	N/A	Limit depth:	N/A

Check for strength loss plots (Idriss & Boulanger (2008))



Input parameters and analysis data

Analysis method:	B&I (2014)	Depth to GWT (erthq.):	1.00 m	Fill weight:	N/A
Fines correction method:	B&I (2014)	Average results interval:	3	Transition detect. applied:	No
Points to test:	Based on Ic value	Ic cut-off value:	2.60	K_σ applied:	Yes
Earthquake magnitude M_w:	6.14	Unit weight calculation:	Based on SBT	Clay like behavior applied:	Sands only
Peak ground acceleration:	0.22	Use fill:	No	Limit depth applied:	No
Depth to water table (insitu):	2.50 m	Fill height:	N/A	Limit depth:	N/A

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
0.01	2.00	0.00	0.00	0.01	0.00	0.02	2.00	0.00	0.00	0.01	0.00
0.04	2.00	0.00	0.00	0.02	0.00	0.06	2.00	0.00	0.00	0.02	0.00
0.08	2.00	0.00	0.00	0.02	0.00	0.10	2.00	0.00	0.00	0.02	0.00
0.12	2.00	0.00	0.00	0.02	0.00	0.14	2.00	0.00	0.00	0.02	0.00
0.16	2.00	0.00	0.00	0.02	0.00	0.18	2.00	0.00	0.00	0.02	0.00
0.20	2.00	0.00	0.00	0.02	0.00	0.22	2.00	0.00	0.00	0.02	0.00
0.24	2.00	0.00	0.00	0.02	0.00	0.26	2.00	0.00	0.00	0.02	0.00
0.28	2.00	0.00	0.00	0.02	0.00	0.30	2.00	0.00	0.00	0.02	0.00
0.32	2.00	0.00	0.00	0.02	0.00	0.34	2.00	0.00	0.00	0.02	0.00
0.36	2.00	0.00	0.00	0.02	0.00	0.38	2.00	0.00	0.00	0.02	0.00
0.40	2.00	0.00	0.00	0.02	0.00	0.42	2.00	0.00	0.00	0.02	0.00
0.44	2.00	0.00	0.00	0.02	0.00	0.46	2.00	0.00	0.00	0.02	0.00
0.48	2.00	0.00	0.00	0.02	0.00	0.50	2.00	0.00	0.00	0.02	0.00
0.52	2.00	0.00	0.00	0.02	0.00	0.54	2.00	0.00	0.00	0.02	0.00
0.56	2.00	0.00	0.00	0.02	0.00	0.58	2.00	0.00	0.00	0.02	0.00
0.60	2.00	0.00	0.00	0.02	0.00	0.62	2.00	0.00	0.00	0.02	0.00
0.64	2.00	0.00	0.00	0.02	0.00	0.66	2.00	0.00	0.00	0.02	0.00
0.68	2.00	0.00	0.00	0.02	0.00	0.70	2.00	0.00	0.00	0.02	0.00
0.72	2.00	0.00	0.00	0.02	0.00	0.74	2.00	0.00	0.00	0.02	0.00
0.76	2.00	0.00	0.00	0.02	0.00	0.78	2.00	0.00	0.00	0.02	0.00
0.80	2.00	0.00	0.00	0.02	0.00	0.82	2.00	0.00	0.00	0.02	0.00
0.84	2.00	0.00	0.00	0.02	0.00	0.86	2.00	0.00	0.00	0.02	0.00
0.88	2.00	0.00	0.00	0.02	0.00	0.90	2.00	0.00	0.00	0.02	0.00
0.92	2.00	0.00	0.00	0.02	0.00	0.94	2.00	0.00	0.00	0.02	0.00
0.96	2.00	0.00	0.00	0.02	0.00	0.98	2.00	0.00	0.00	0.02	0.00
1.00	2.00	0.00	0.00	0.02	0.00	1.02	2.00	0.00	0.00	0.02	0.00
1.04	2.00	0.00	0.00	0.02	0.00	1.06	2.00	0.00	0.00	0.02	0.00
1.08	2.00	0.00	0.00	0.02	0.00	1.10	2.00	0.00	0.00	0.02	0.00
1.12	2.00	0.00	0.00	0.02	0.00	1.14	2.00	0.00	0.00	0.02	0.00
1.16	2.00	0.00	0.00	0.02	0.00	1.18	2.00	0.00	0.00	0.02	0.00
1.20	2.00	0.00	0.00	0.02	0.00	1.22	2.00	0.00	0.00	0.02	0.00
1.24	2.00	0.00	0.00	0.02	0.00	1.26	2.00	0.00	0.00	0.02	0.00
1.28	2.00	0.00	0.00	0.02	0.00	1.30	2.00	0.00	0.00	0.02	0.00
1.32	2.00	0.00	0.00	0.02	0.00	1.34	2.00	0.00	0.00	0.02	0.00
1.36	2.00	0.00	0.00	0.02	0.00	1.38	2.00	0.00	0.00	0.02	0.00
1.40	2.00	0.00	0.00	0.02	0.00	1.42	2.00	0.00	0.00	0.02	0.00
1.44	2.00	0.00	0.00	0.02	0.00	1.46	2.00	0.00	0.00	0.02	0.00
1.48	2.00	0.00	0.00	0.02	0.00	1.50	2.00	0.00	0.00	0.02	0.00
1.52	2.00	0.00	0.00	0.02	0.00	1.54	2.00	0.00	0.00	0.02	0.00
1.56	2.00	0.00	0.00	0.02	0.00	1.58	2.00	0.00	0.00	0.02	0.00
1.60	2.00	0.00	0.00	0.02	0.00	1.62	2.00	0.00	0.00	0.02	0.00
1.64	2.00	0.00	0.00	0.02	0.00	1.66	2.00	0.00	0.00	0.02	0.00
1.68	2.00	0.00	0.00	0.02	0.00	1.70	2.00	0.00	0.00	0.02	0.00
1.72	2.00	0.00	0.00	0.02	0.00	1.74	2.00	0.00	0.00	0.02	0.00
1.76	2.00	0.00	0.00	0.02	0.00	1.78	2.00	0.00	0.00	0.02	0.00
1.80	2.00	0.00	0.00	0.02	0.00	1.82	2.00	0.00	0.00	0.02	0.00
1.84	2.00	0.00	0.00	0.02	0.00	1.86	2.00	0.00	0.00	0.02	0.00
1.88	2.00	0.00	0.00	0.02	0.00	1.90	2.00	0.00	0.00	0.02	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
1.92	2.00	0.00	0.00	0.02	0.00	1.94	2.00	0.00	0.00	0.02	0.00
1.96	0.64	0.00	0.00	0.02	0.06	1.98	0.63	0.00	0.00	0.02	0.07
2.00	0.63	0.00	0.00	0.02	0.07	2.02	2.00	0.00	0.00	0.02	0.00
2.04	2.00	0.00	0.00	0.02	0.00	2.06	2.00	0.00	0.00	0.02	0.00
2.08	2.00	0.00	0.00	0.02	0.00	2.10	2.00	0.00	0.00	0.02	0.00
2.12	2.00	0.00	0.00	0.02	0.00	2.14	2.00	0.00	0.00	0.02	0.00
2.16	2.00	0.00	0.00	0.02	0.00	2.18	2.00	0.00	0.00	0.02	0.00
2.20	2.00	0.00	0.00	0.02	0.00	2.22	2.00	0.00	0.00	0.02	0.00
2.24	2.00	0.00	0.00	0.02	0.00	2.26	2.00	0.00	0.00	0.02	0.00
2.28	2.00	0.00	0.00	0.02	0.00	2.30	2.00	0.00	0.00	0.02	0.00
2.32	2.00	0.00	0.00	0.02	0.00	2.34	2.00	0.00	0.00	0.02	0.00
2.36	2.00	0.00	0.00	0.02	0.00	2.38	2.00	0.00	0.00	0.02	0.00
2.40	2.00	0.00	0.00	0.02	0.00	2.42	2.00	0.00	0.00	0.02	0.00
2.44	2.00	0.00	0.00	0.02	0.00	2.46	2.00	0.00	0.00	0.02	0.00
2.48	2.00	0.00	0.00	0.02	0.00	2.50	2.00	0.00	0.00	0.02	0.00
2.52	2.00	0.00	0.00	0.02	0.00	2.54	2.00	0.00	0.00	0.02	0.00
2.56	2.00	0.00	0.00	0.02	0.00	2.58	2.00	0.00	0.00	0.02	0.00
2.60	2.00	0.00	0.00	0.02	0.00	2.62	2.00	0.00	0.00	0.02	0.00
2.64	2.00	0.00	0.00	0.02	0.00	2.66	2.00	0.00	0.00	0.02	0.00
2.68	2.00	0.00	0.00	0.02	0.00	2.70	2.00	0.00	0.00	0.02	0.00
2.72	2.00	0.00	0.00	0.02	0.00	2.74	2.00	0.00	0.00	0.02	0.00
2.76	2.00	0.00	0.00	0.02	0.00	2.78	2.00	0.00	0.00	0.02	0.00
2.80	2.00	0.00	0.00	0.02	0.00	2.82	2.00	0.00	0.00	0.02	0.00
2.84	2.00	0.00	0.00	0.02	0.00	2.86	2.00	0.00	0.00	0.02	0.00
2.88	2.00	0.00	0.00	0.02	0.00	2.90	2.00	0.00	0.00	0.02	0.00
2.92	2.00	0.00	0.00	0.02	0.00	2.94	2.00	0.00	0.00	0.02	0.00
2.96	2.00	0.00	0.00	0.02	0.00	2.98	2.00	0.00	0.00	0.02	0.00
3.00	2.00	0.00	0.00	0.02	0.00	3.02	2.00	0.00	0.00	0.02	0.00
3.04	2.00	0.00	0.00	0.02	0.00	3.06	2.00	0.00	0.00	0.02	0.00
3.08	2.00	0.00	0.00	0.02	0.00	3.10	2.00	0.00	0.00	0.02	0.00
3.12	2.00	0.00	0.00	0.02	0.00	3.14	2.00	0.00	0.00	0.02	0.00
3.16	2.00	0.00	0.00	0.02	0.00	3.18	2.00	0.00	0.00	0.02	0.00
3.20	2.00	0.00	0.00	0.02	0.00	3.22	2.00	0.00	0.00	0.02	0.00
3.24	2.00	0.00	0.00	0.02	0.00	3.26	2.00	0.00	0.00	0.02	0.00
3.28	2.00	0.00	0.00	0.02	0.00	3.30	2.00	0.00	0.00	0.02	0.00
3.32	2.00	0.00	0.00	0.02	0.00	3.34	2.00	0.00	0.00	0.02	0.00
3.36	2.00	0.00	0.00	0.02	0.00	3.38	2.00	0.00	0.00	0.02	0.00
3.40	2.00	0.00	0.00	0.02	0.00	3.42	2.00	0.00	0.00	0.02	0.00
3.44	2.00	0.00	0.00	0.02	0.00	3.46	2.00	0.00	0.00	0.02	0.00
3.48	2.00	0.00	0.00	0.02	0.00	3.50	2.00	0.00	0.00	0.02	0.00
3.52	2.00	0.00	0.00	0.02	0.00	3.54	2.00	0.00	0.00	0.02	0.00
3.56	2.00	0.00	0.00	0.02	0.00	3.58	2.00	0.00	0.00	0.02	0.00
3.60	2.00	0.00	0.00	0.02	0.00	3.62	2.00	0.00	0.00	0.02	0.00
3.64	2.00	0.00	0.00	0.02	0.00	3.66	2.00	0.00	0.00	0.02	0.00
3.68	2.00	0.00	0.00	0.02	0.00	3.70	2.00	0.00	0.00	0.02	0.00
3.72	2.00	0.00	0.00	0.02	0.00	3.74	2.00	0.00	0.00	0.02	0.00
3.76	2.00	0.00	0.00	0.02	0.00	3.78	2.00	0.00	0.00	0.02	0.00
3.80	2.00	0.00	0.00	0.02	0.00	3.82	2.00	0.00	0.00	0.02	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
3.84	2.00	0.00	0.00	0.02	0.00	3.86	2.00	0.00	0.00	0.02	0.00
3.88	2.00	0.00	0.00	0.02	0.00	3.90	2.00	0.00	0.00	0.02	0.00
3.92	2.00	0.00	0.00	0.02	0.00	3.94	2.00	0.00	0.00	0.02	0.00
3.96	2.00	0.00	0.00	0.02	0.00	3.98	2.00	0.00	0.00	0.02	0.00
4.00	2.00	0.00	0.00	0.02	0.00	4.02	2.00	0.00	0.00	0.02	0.00
4.04	2.00	0.00	0.00	0.02	0.00	4.06	2.00	0.00	0.00	0.02	0.00
4.08	2.00	0.00	0.00	0.02	0.00	4.10	2.00	0.00	0.00	0.02	0.00
4.12	2.00	0.00	0.00	0.02	0.00	4.14	2.00	0.00	0.00	0.02	0.00
4.16	2.00	0.00	0.00	0.02	0.00	4.18	2.00	0.00	0.00	0.02	0.00
4.20	2.00	0.00	0.00	0.02	0.00	4.22	2.00	0.00	0.00	0.02	0.00
4.24	2.00	0.00	0.00	0.02	0.00	4.26	2.00	0.00	0.00	0.02	0.00
4.28	2.00	0.00	0.00	0.02	0.00	4.30	2.00	0.00	0.00	0.02	0.00
4.32	2.00	0.00	0.00	0.02	0.00	4.34	2.00	0.00	0.00	0.02	0.00
4.36	2.00	0.00	0.00	0.02	0.00	4.38	2.00	0.00	0.00	0.02	0.00
4.40	2.00	0.00	0.00	0.02	0.00	4.42	2.00	0.00	0.00	0.02	0.00
4.44	2.00	0.00	0.00	0.02	0.00	4.46	2.00	0.00	0.00	0.02	0.00
4.48	2.00	0.00	0.00	0.02	0.00	4.50	2.00	0.00	0.00	0.02	0.00
4.52	2.00	0.00	0.00	0.02	0.00	4.54	2.00	0.00	0.00	0.02	0.00
4.56	2.00	0.00	0.00	0.02	0.00	4.58	2.00	0.00	0.00	0.02	0.00
4.60	2.00	0.00	0.00	0.02	0.00	4.62	2.00	0.00	0.00	0.02	0.00
4.64	2.00	0.00	0.00	0.02	0.00	4.66	2.00	0.00	0.00	0.02	0.00
4.68	2.00	0.00	0.00	0.02	0.00	4.70	2.00	0.00	0.00	0.02	0.00
4.72	2.00	0.00	0.00	0.02	0.00	4.74	2.00	0.00	0.00	0.02	0.00
4.76	2.00	0.00	0.00	0.02	0.00	4.78	2.00	0.00	0.00	0.02	0.00
4.80	2.00	0.00	0.00	0.02	0.00	4.82	2.00	0.00	0.00	0.02	0.00
4.84	2.00	0.00	0.00	0.02	0.00	4.86	2.00	0.00	0.00	0.02	0.00
4.88	2.00	0.00	0.00	0.02	0.00	4.90	2.00	0.00	0.00	0.02	0.00
4.92	2.00	0.00	0.00	0.02	0.00	4.94	2.00	0.00	0.00	0.02	0.00
4.96	2.00	0.00	0.00	0.02	0.00	4.98	2.00	0.00	0.00	0.02	0.00
5.00	2.00	0.00	0.00	0.02	0.00	5.02	2.00	0.00	0.00	0.02	0.00
5.04	2.00	0.00	0.00	0.02	0.00	5.06	2.00	0.00	0.00	0.02	0.00
5.08	2.00	0.00	0.00	0.02	0.00	5.10	2.00	0.00	0.00	0.02	0.00
5.12	2.00	0.00	0.00	0.02	0.00	5.14	2.00	0.00	0.00	0.02	0.00
5.16	2.00	0.00	0.00	0.02	0.00	5.18	2.00	0.00	0.00	0.02	0.00
5.20	2.00	0.00	0.00	0.02	0.00	5.22	2.00	0.00	0.00	0.02	0.00
5.24	2.00	0.00	0.00	0.02	0.00	5.26	2.00	0.00	0.00	0.02	0.00
5.28	2.00	0.00	0.00	0.02	0.00	5.30	2.00	0.00	0.00	0.02	0.00
5.32	2.00	0.00	0.00	0.02	0.00	5.34	2.00	0.00	0.00	0.02	0.00
5.36	2.00	0.00	0.00	0.02	0.00	5.38	2.00	0.00	0.00	0.02	0.00
5.40	2.00	0.00	0.00	0.02	0.00	5.42	2.00	0.00	0.00	0.02	0.00
5.44	2.00	0.00	0.00	0.02	0.00	5.46	2.00	0.00	0.00	0.02	0.00
5.48	2.00	0.00	0.00	0.02	0.00	5.50	2.00	0.00	0.00	0.02	0.00
5.52	2.00	0.00	0.00	0.02	0.00	5.54	2.00	0.00	0.00	0.02	0.00
5.56	2.00	0.00	0.00	0.02	0.00	5.58	2.00	0.00	0.00	0.02	0.00
5.60	2.00	0.00	0.00	0.02	0.00	5.62	2.00	0.00	0.00	0.02	0.00
5.64	2.00	0.00	0.00	0.02	0.00	5.66	2.00	0.00	0.00	0.02	0.00
5.68	2.00	0.00	0.00	0.02	0.00	5.70	2.00	0.00	0.00	0.02	0.00
5.72	2.00	0.00	0.00	0.02	0.00	5.74	2.00	0.00	0.00	0.02	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
5.76	2.00	0.00	0.00	0.02	0.00	5.78	2.00	0.00	0.00	0.02	0.00
5.80	2.00	0.00	0.00	0.02	0.00	5.82	2.00	0.00	0.00	0.02	0.00
5.84	2.00	0.00	0.00	0.02	0.00	5.86	2.00	0.00	0.00	0.02	0.00
5.88	2.00	0.00	0.00	0.02	0.00	5.90	2.00	0.00	0.00	0.02	0.00
5.92	2.00	0.00	0.00	0.02	0.00	5.94	2.00	0.00	0.00	0.02	0.00
5.96	2.00	0.00	0.00	0.02	0.00	5.98	2.00	0.00	0.00	0.02	0.00
6.00	2.00	0.00	0.00	0.02	0.00	6.02	2.00	0.00	0.00	0.02	0.00
6.04	2.00	0.00	0.00	0.02	0.00	6.06	2.00	0.00	0.00	0.02	0.00
6.08	2.00	0.00	0.00	0.02	0.00	6.10	2.00	0.00	0.00	0.02	0.00
6.12	2.00	0.00	0.00	0.02	0.00	6.14	2.00	0.00	0.00	0.02	0.00
6.16	2.00	0.00	0.00	0.02	0.00	6.18	2.00	0.00	0.00	0.02	0.00
6.20	2.00	0.00	0.00	0.02	0.00	6.22	2.00	0.00	0.00	0.02	0.00
6.24	2.00	0.00	0.00	0.02	0.00	6.26	2.00	0.00	0.00	0.02	0.00
6.28	2.00	0.00	0.00	0.02	0.00	6.30	2.00	0.00	0.00	0.02	0.00
6.32	2.00	0.00	0.00	0.02	0.00	6.34	2.00	0.00	0.00	0.02	0.00
6.36	2.00	0.00	0.00	0.02	0.00	6.38	2.00	0.00	0.00	0.02	0.00
6.40	2.00	0.00	0.00	0.02	0.00	6.42	2.00	0.00	0.00	0.02	0.00
6.44	2.00	0.00	0.00	0.02	0.00	6.46	2.00	0.00	0.00	0.02	0.00
6.48	2.00	0.00	0.00	0.02	0.00	6.50	2.00	0.00	0.00	0.02	0.00
6.52	2.00	0.00	0.00	0.02	0.00	6.54	2.00	0.00	0.00	0.02	0.00
6.56	2.00	0.00	0.00	0.02	0.00	6.58	2.00	0.00	0.00	0.02	0.00
6.60	2.00	0.00	0.00	0.02	0.00	6.62	2.00	0.00	0.00	0.02	0.00
6.64	2.00	0.00	0.00	0.02	0.00	6.66	2.00	0.00	0.00	0.02	0.00
6.68	2.00	0.00	0.00	0.02	0.00	6.70	2.00	0.00	0.00	0.02	0.00
6.72	2.00	0.00	0.00	0.02	0.00	6.74	2.00	0.00	0.00	0.02	0.00
6.76	2.00	0.00	0.00	0.02	0.00	6.78	2.00	0.00	0.00	0.02	0.00
6.80	2.00	0.00	0.00	0.02	0.00	6.82	2.00	0.00	0.00	0.02	0.00
6.84	2.00	0.00	0.00	0.02	0.00	6.86	2.00	0.00	0.00	0.02	0.00
6.88	2.00	0.00	0.00	0.02	0.00	6.90	2.00	0.00	0.00	0.02	0.00
6.92	2.00	0.00	0.00	0.02	0.00	6.94	2.00	0.00	0.00	0.02	0.00
6.96	2.00	0.00	0.00	0.02	0.00	6.98	2.00	0.00	0.00	0.02	0.00
7.00	2.00	0.00	0.00	0.02	0.00	7.02	2.00	0.00	0.00	0.02	0.00
7.04	2.00	0.00	0.00	0.02	0.00	7.06	2.00	0.00	0.00	0.02	0.00
7.08	2.00	0.00	0.00	0.02	0.00	7.10	2.00	0.00	0.00	0.02	0.00
7.12	2.00	0.00	0.00	0.02	0.00	7.14	2.00	0.00	0.00	0.02	0.00
7.16	2.00	0.00	0.00	0.02	0.00	7.18	2.00	0.00	0.00	0.02	0.00
7.20	2.00	0.00	0.00	0.02	0.00	7.22	2.00	0.00	0.00	0.02	0.00
7.24	2.00	0.00	0.00	0.02	0.00	7.26	2.00	0.00	0.00	0.02	0.00
7.28	2.00	0.00	0.00	0.02	0.00	7.30	2.00	0.00	0.00	0.02	0.00
7.32	2.00	0.00	0.00	0.02	0.00	7.34	2.00	0.00	0.00	0.02	0.00
7.36	2.00	0.00	0.00	0.02	0.00	7.38	2.00	0.00	0.00	0.02	0.00
7.40	2.00	0.00	0.00	0.02	0.00	7.42	2.00	0.00	0.00	0.02	0.00
7.44	2.00	0.00	0.00	0.02	0.00	7.46	2.00	0.00	0.00	0.02	0.00
7.48	2.00	0.00	0.00	0.02	0.00	7.50	2.00	0.00	0.00	0.02	0.00
7.52	2.00	0.00	0.00	0.02	0.00	7.54	2.00	0.00	0.00	0.02	0.00
7.56	2.00	0.00	0.00	0.02	0.00	7.58	2.00	0.00	0.00	0.02	0.00
7.60	2.00	0.00	0.00	0.02	0.00	7.62	2.00	0.00	0.00	0.02	0.00
7.64	2.00	0.00	0.00	0.02	0.00	7.66	2.00	0.00	0.00	0.02	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
7.68	2.00	0.00	0.00	0.02	0.00	7.70	2.00	0.00	0.00	0.02	0.00
7.72	2.00	0.00	0.00	0.02	0.00	7.74	2.00	0.00	0.00	0.02	0.00
7.76	2.00	0.00	0.00	0.02	0.00	7.78	2.00	0.00	0.00	0.02	0.00
7.80	2.00	0.00	0.00	0.02	0.00	7.82	2.00	0.00	0.00	0.02	0.00
7.84	2.00	0.00	0.00	0.02	0.00	7.86	2.00	0.00	0.00	0.02	0.00
7.88	2.00	0.00	0.00	0.02	0.00	7.90	2.00	0.00	0.00	0.02	0.00
7.92	2.00	0.00	0.00	0.02	0.00	7.94	2.00	0.00	0.00	0.02	0.00
7.96	2.00	0.00	0.00	0.02	0.00	7.98	2.00	0.00	0.00	0.02	0.00
8.00	2.00	0.00	0.00	0.02	0.00	8.02	2.00	0.00	0.00	0.02	0.00
8.04	2.00	0.00	0.00	0.02	0.00	8.06	2.00	0.00	0.00	0.02	0.00
8.08	2.00	0.00	0.00	0.02	0.00	8.10	2.00	0.00	0.00	0.02	0.00
8.12	2.00	0.00	0.00	0.02	0.00	8.14	2.00	0.00	0.00	0.02	0.00
8.16	2.00	0.00	0.00	0.02	0.00	8.18	2.00	0.00	0.00	0.02	0.00
8.20	2.00	0.00	0.00	0.02	0.00	8.22	2.00	0.00	0.00	0.02	0.00
8.24	2.00	0.00	0.00	0.02	0.00	8.26	2.00	0.00	0.00	0.02	0.00
8.28	2.00	0.00	0.00	0.02	0.00	8.30	2.00	0.00	0.00	0.02	0.00
8.32	2.00	0.00	0.00	0.02	0.00	8.34	2.00	0.00	0.00	0.02	0.00
8.36	2.00	0.00	0.00	0.02	0.00	8.38	2.00	0.00	0.00	0.02	0.00
8.40	2.00	0.00	0.00	0.02	0.00	8.42	2.00	0.00	0.00	0.02	0.00
8.44	2.00	0.00	0.00	0.02	0.00	8.46	2.00	0.00	0.00	0.02	0.00
8.48	2.00	0.00	0.00	0.02	0.00	8.50	2.00	0.00	0.00	0.02	0.00
8.52	2.00	0.00	0.00	0.02	0.00	8.54	2.00	0.00	0.00	0.02	0.00
8.56	2.00	0.00	0.00	0.02	0.00	8.58	2.00	0.00	0.00	0.02	0.00
8.60	2.00	0.00	0.00	0.02	0.00	8.62	2.00	0.00	0.00	0.02	0.00
8.64	2.00	0.00	0.00	0.02	0.00	8.66	2.00	0.00	0.00	0.02	0.00
8.68	2.00	0.00	0.00	0.02	0.00	8.70	2.00	0.00	0.00	0.02	0.00
8.72	2.00	0.00	0.00	0.02	0.00	8.74	2.00	0.00	0.00	0.02	0.00
8.76	2.00	0.00	0.00	0.02	0.00	8.78	2.00	0.00	0.00	0.02	0.00
8.80	2.00	0.00	0.00	0.02	0.00	8.82	2.00	0.00	0.00	0.02	0.00
8.84	2.00	0.00	0.00	0.02	0.00	8.86	2.00	0.00	0.00	0.02	0.00
8.88	2.00	0.00	0.00	0.02	0.00	8.90	2.00	0.00	0.00	0.02	0.00
8.92	2.00	0.00	0.00	0.02	0.00	8.94	2.00	0.00	0.00	0.02	0.00
8.96	2.00	0.00	0.00	0.02	0.00	8.98	2.00	0.00	0.00	0.02	0.00
9.00	2.00	0.00	0.00	0.02	0.00	9.02	2.00	0.00	0.00	0.02	0.00
9.04	2.00	0.00	0.00	0.02	0.00	9.06	2.00	0.00	0.00	0.02	0.00
9.08	2.00	0.00	0.00	0.02	0.00	9.10	2.00	0.00	0.00	0.02	0.00
9.12	2.00	0.00	0.00	0.02	0.00	9.14	2.00	0.00	0.00	0.02	0.00
9.16	2.00	0.00	0.00	0.02	0.00	9.18	2.00	0.00	0.00	0.02	0.00
9.20	2.00	0.00	0.00	0.02	0.00	9.22	2.00	0.00	0.00	0.02	0.00
9.24	2.00	0.00	0.00	0.02	0.00	9.26	2.00	0.00	0.00	0.02	0.00
9.28	2.00	0.00	0.00	0.02	0.00	9.30	2.00	0.00	0.00	0.02	0.00
9.32	2.00	0.00	0.00	0.02	0.00	9.34	2.00	0.00	0.00	0.02	0.00
9.36	2.00	0.00	0.00	0.02	0.00	9.38	2.00	0.00	0.00	0.02	0.00
9.40	2.00	0.00	0.00	0.02	0.00	9.42	2.00	0.00	0.00	0.02	0.00
9.44	2.00	0.00	0.00	0.02	0.00	9.46	2.00	0.00	0.00	0.02	0.00
9.48	2.00	0.00	0.00	0.02	0.00	9.50	2.00	0.00	0.00	0.02	0.00
9.52	2.00	0.00	0.00	0.02	0.00	9.54	2.00	0.00	0.00	0.02	0.00
9.56	2.00	0.00	0.00	0.02	0.00	9.58	2.00	0.00	0.00	0.02	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
9.60	2.00	0.00	0.00	0.02	0.00	9.62	2.00	0.00	0.00	0.02	0.00
9.64	2.00	0.00	0.00	0.02	0.00	9.66	2.00	0.00	0.00	0.02	0.00
9.68	2.00	0.00	0.00	0.02	0.00	9.70	2.00	0.00	0.00	0.02	0.00
9.72	2.00	0.00	0.00	0.02	0.00	9.74	2.00	0.00	0.00	0.02	0.00
9.76	2.00	0.00	0.00	0.02	0.00	9.78	2.00	0.00	0.00	0.02	0.00
9.80	2.00	0.00	0.00	0.02	0.00	9.82	2.00	0.00	0.00	0.02	0.00
9.84	2.00	0.00	0.00	0.02	0.00	9.86	2.00	0.00	0.00	0.02	0.00
9.88	2.00	0.00	0.00	0.02	0.00	9.90	2.00	0.00	0.00	0.02	0.00
9.92	2.00	0.00	0.00	0.02	0.00	9.94	2.00	0.00	0.00	0.02	0.00
9.96	2.00	0.00	0.00	0.02	0.00	9.98	2.00	0.00	0.00	0.02	0.00
10.00	2.00	0.00	0.00	0.02	0.00	10.02	2.00	0.00	0.00	0.02	0.00
10.04	2.00	0.00	0.00	0.02	0.00	10.06	2.00	0.00	0.00	0.02	0.00
10.08	2.00	0.00	0.00	0.02	0.00	10.10	2.00	0.00	0.00	0.02	0.00
10.12	2.00	0.00	0.00	0.02	0.00	10.14	2.00	0.00	0.00	0.02	0.00
10.16	2.00	0.00	0.00	0.02	0.00	10.18	2.00	0.00	0.00	0.02	0.00
10.20	2.00	0.00	0.00	0.02	0.00	10.22	2.00	0.00	0.00	0.02	0.00
10.24	2.00	0.00	0.00	0.02	0.00	10.26	2.00	0.00	0.00	0.02	0.00
10.28	2.00	0.00	0.00	0.02	0.00	10.30	2.00	0.00	0.00	0.02	0.00
10.32	2.00	0.00	0.00	0.02	0.00	10.34	2.00	0.00	0.00	0.02	0.00
10.36	2.00	0.00	0.00	0.02	0.00	10.38	2.00	0.00	0.00	0.02	0.00
10.40	2.00	0.00	0.00	0.02	0.00	10.42	2.00	0.00	0.00	0.02	0.00
10.44	2.00	0.00	0.00	0.02	0.00	10.46	2.00	0.00	0.00	0.02	0.00
10.48	2.00	0.00	0.00	0.02	0.00	10.50	2.00	0.00	0.00	0.02	0.00
10.52	2.00	0.00	0.00	0.02	0.00	10.54	2.00	0.00	0.00	0.02	0.00
10.56	2.00	0.00	0.00	0.02	0.00	10.58	2.00	0.00	0.00	0.02	0.00
10.60	2.00	0.00	0.00	0.02	0.00	10.62	2.00	0.00	0.00	0.02	0.00
10.64	2.00	0.00	0.00	0.02	0.00	10.66	2.00	0.00	0.00	0.02	0.00
10.68	2.00	0.00	0.00	0.02	0.00	10.70	2.00	0.00	0.00	0.02	0.00
10.72	2.00	0.00	0.00	0.02	0.00	10.74	2.00	0.00	0.00	0.02	0.00
10.76	2.00	0.00	0.00	0.02	0.00	10.78	2.00	0.00	0.00	0.02	0.00
10.80	2.00	0.00	0.00	0.02	0.00	10.82	2.00	0.00	0.00	0.02	0.00
10.84	2.00	0.00	0.00	0.02	0.00	10.86	2.00	0.00	0.00	0.02	0.00
10.88	2.00	0.00	0.00	0.02	0.00	10.90	2.00	0.00	0.00	0.02	0.00
10.92	2.00	0.00	0.00	0.02	0.00	10.94	2.00	0.00	0.00	0.02	0.00
10.96	2.00	0.00	0.00	0.02	0.00	10.98	2.00	0.00	0.00	0.02	0.00
11.00	2.00	0.00	0.00	0.02	0.00	11.02	2.00	0.00	0.00	0.02	0.00
11.04	2.00	0.00	0.00	0.02	0.00	11.06	2.00	0.00	0.00	0.02	0.00
11.08	2.00	0.00	0.00	0.02	0.00	11.10	2.00	0.00	0.00	0.02	0.00
11.12	2.00	0.00	0.00	0.02	0.00	11.14	2.00	0.00	0.00	0.02	0.00
11.16	2.00	0.00	0.00	0.02	0.00	11.18	2.00	0.00	0.00	0.02	0.00
11.20	2.00	0.00	0.00	0.02	0.00	11.22	2.00	0.00	0.00	0.02	0.00
11.24	2.00	0.00	0.00	0.02	0.00	11.26	2.00	0.00	0.00	0.02	0.00
11.28	2.00	0.00	0.00	0.02	0.00	11.30	2.00	0.00	0.00	0.02	0.00
11.32	2.00	0.00	0.00	0.02	0.00	11.34	2.00	0.00	0.00	0.02	0.00
11.36	2.00	0.00	0.00	0.02	0.00	11.38	2.00	0.00	0.00	0.02	0.00
11.40	2.00	0.00	0.00	0.02	0.00	11.42	2.00	0.00	0.00	0.02	0.00
11.44	2.00	0.00	0.00	0.02	0.00	11.46	2.00	0.00	0.00	0.02	0.00
11.48	2.00	0.00	0.00	0.02	0.00	11.50	2.00	0.00	0.00	0.02	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
11.52	2.00	0.00	0.00	0.02	0.00	11.54	2.00	0.00	0.00	0.02	0.00
11.56	2.00	0.00	0.00	0.02	0.00	11.58	2.00	0.00	0.00	0.02	0.00
11.60	2.00	0.00	0.00	0.02	0.00	11.62	2.00	0.00	0.00	0.02	0.00
11.64	2.00	0.00	0.00	0.02	0.00	11.66	2.00	0.00	0.00	0.02	0.00
11.68	2.00	0.00	0.00	0.02	0.00	11.70	2.00	0.00	0.00	0.02	0.00
11.72	2.00	0.00	0.00	0.02	0.00	11.74	2.00	0.00	0.00	0.02	0.00
11.76	2.00	0.00	0.00	0.02	0.00	11.78	2.00	0.00	0.00	0.02	0.00
11.80	2.00	0.00	0.00	0.02	0.00	11.82	2.00	0.00	0.00	0.02	0.00
11.84	2.00	0.00	0.00	0.02	0.00	11.86	2.00	0.00	0.00	0.02	0.00
11.88	2.00	0.00	0.00	0.02	0.00	11.90	2.00	0.00	0.00	0.02	0.00
11.92	2.00	0.00	0.00	0.02	0.00	11.94	2.00	0.00	0.00	0.02	0.00
11.96	2.00	0.00	0.00	0.02	0.00	11.98	2.00	0.00	0.00	0.02	0.00
12.00	2.00	0.00	0.00	0.02	0.00	12.02	2.00	0.00	0.00	0.02	0.00
12.04	2.00	0.00	0.00	0.02	0.00	12.06	2.00	0.00	0.00	0.02	0.00
12.08	2.00	0.00	0.00	0.02	0.00	12.10	2.00	0.00	0.00	0.02	0.00
12.12	2.00	0.00	0.00	0.02	0.00	12.14	2.00	0.00	0.00	0.02	0.00
12.16	2.00	0.00	0.00	0.02	0.00	12.18	2.00	0.00	0.00	0.02	0.00
12.20	2.00	0.00	0.00	0.02	0.00	12.22	2.00	0.00	0.00	0.02	0.00
12.24	2.00	0.00	0.00	0.02	0.00	12.26	2.00	0.00	0.00	0.02	0.00
12.28	2.00	0.00	0.00	0.02	0.00	12.30	2.00	0.00	0.00	0.02	0.00
12.32	2.00	0.00	0.00	0.02	0.00	12.34	2.00	0.00	0.00	0.02	0.00
12.36	2.00	0.00	0.00	0.02	0.00	12.38	2.00	0.00	0.00	0.02	0.00
12.40	2.00	0.00	0.00	0.02	0.00	12.42	2.00	0.00	0.00	0.02	0.00
12.44	2.00	0.00	0.00	0.02	0.00	12.46	2.00	0.00	0.00	0.02	0.00
12.48	2.00	0.00	0.00	0.02	0.00	12.50	2.00	0.00	0.00	0.02	0.00
12.52	2.00	0.00	0.00	0.02	0.00	12.54	2.00	0.00	0.00	0.02	0.00
12.56	2.00	0.00	0.00	0.02	0.00	12.58	2.00	0.00	0.00	0.02	0.00
12.60	2.00	0.00	0.00	0.02	0.00	12.62	2.00	0.00	0.00	0.02	0.00
12.64	2.00	0.00	0.00	0.02	0.00	12.66	2.00	0.00	0.00	0.02	0.00
12.68	2.00	0.00	0.00	0.02	0.00	12.70	2.00	0.00	0.00	0.02	0.00
12.72	2.00	0.00	0.00	0.02	0.00	12.74	2.00	0.00	0.00	0.02	0.00
12.76	2.00	0.00	0.00	0.02	0.00	12.78	2.00	0.00	0.00	0.02	0.00
12.80	2.00	0.00	0.00	0.02	0.00	12.82	2.00	0.00	0.00	0.02	0.00
12.84	2.00	0.00	0.00	0.02	0.00	12.86	2.00	0.00	0.00	0.02	0.00
12.88	2.00	0.00	0.00	0.02	0.00	12.90	2.00	0.00	0.00	0.02	0.00
12.92	2.00	0.00	0.00	0.02	0.00	12.94	2.00	0.00	0.00	0.02	0.00
12.96	2.00	0.00	0.00	0.02	0.00	12.98	2.00	0.00	0.00	0.02	0.00
13.00	2.00	0.00	0.00	0.02	0.00	13.02	2.00	0.00	0.00	0.02	0.00
13.04	2.00	0.00	0.00	0.02	0.00	13.06	2.00	0.00	0.00	0.02	0.00
13.08	2.00	0.00	0.00	0.02	0.00	13.10	2.00	0.00	0.00	0.02	0.00
13.12	2.00	0.00	0.00	0.02	0.00	13.14	2.00	0.00	0.00	0.02	0.00
13.16	2.00	0.00	0.00	0.02	0.00	13.18	2.00	0.00	0.00	0.02	0.00
13.20	2.00	0.00	0.00	0.02	0.00	13.22	2.00	0.00	0.00	0.02	0.00
13.24	2.00	0.00	0.00	0.02	0.00	13.26	2.00	0.00	0.00	0.02	0.00
13.28	2.00	0.00	0.00	0.02	0.00	13.30	2.00	0.00	0.00	0.02	0.00
13.32	2.00	0.00	0.00	0.02	0.00	13.34	2.00	0.00	0.00	0.02	0.00
13.36	2.00	0.00	0.00	0.02	0.00	13.38	2.00	0.00	0.00	0.02	0.00
13.40	2.00	0.00	0.00	0.02	0.00	13.42	2.00	0.00	0.00	0.02	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
13.44	2.00	0.00	0.00	0.02	0.00	13.46	2.00	0.00	0.00	0.02	0.00
13.48	2.00	0.00	0.00	0.02	0.00	13.50	2.00	0.00	0.00	0.02	0.00
13.52	2.00	0.00	0.00	0.02	0.00	13.54	2.00	0.00	0.00	0.02	0.00
13.56	2.00	0.00	0.00	0.02	0.00	13.58	2.00	0.00	0.00	0.02	0.00
13.60	2.00	0.00	0.00	0.02	0.00	13.62	2.00	0.00	0.00	0.02	0.00
13.64	2.00	0.00	0.00	0.02	0.00	13.66	2.00	0.00	0.00	0.02	0.00
13.68	2.00	0.00	0.00	0.02	0.00	13.70	2.00	0.00	0.00	0.02	0.00
13.72	2.00	0.00	0.00	0.02	0.00	13.74	2.00	0.00	0.00	0.02	0.00
13.76	2.00	0.00	0.00	0.02	0.00	13.78	2.00	0.00	0.00	0.02	0.00
13.80	2.00	0.00	0.00	0.02	0.00	13.82	2.00	0.00	0.00	0.02	0.00
13.84	2.00	0.00	0.00	0.02	0.00	13.86	2.00	0.00	0.00	0.02	0.00
13.88	2.00	0.00	0.00	0.02	0.00	13.90	2.00	0.00	0.00	0.02	0.00
13.92	2.00	0.00	0.00	0.02	0.00	13.94	2.00	0.00	0.00	0.02	0.00
13.96	2.00	0.00	0.00	0.02	0.00	13.98	2.00	0.00	0.00	0.02	0.00
14.00	2.00	0.00	0.00	0.02	0.00	14.02	2.00	0.00	0.00	0.02	0.00
14.04	2.00	0.00	0.00	0.02	0.00	14.06	2.00	0.00	0.00	0.02	0.00
14.08	2.00	0.00	0.00	0.02	0.00	14.10	2.00	0.00	0.00	0.02	0.00
14.12	2.00	0.00	0.00	0.02	0.00	14.14	2.00	0.00	0.00	0.02	0.00
14.16	2.00	0.00	0.00	0.02	0.00	14.18	2.00	0.00	0.00	0.02	0.00
14.20	2.00	0.00	0.00	0.02	0.00	14.22	2.00	0.00	0.00	0.02	0.00
14.24	2.00	0.00	0.00	0.02	0.00	14.26	2.00	0.00	0.00	0.02	0.00
14.28	2.00	0.00	0.00	0.02	0.00	14.30	2.00	0.00	0.00	0.02	0.00
14.32	2.00	0.00	0.00	0.02	0.00	14.34	2.00	0.00	0.00	0.02	0.00
14.36	2.00	0.00	0.00	0.02	0.00	14.38	2.00	0.00	0.00	0.02	0.00
14.40	2.00	0.00	0.00	0.02	0.00	14.42	2.00	0.00	0.00	0.02	0.00
14.44	2.00	0.00	0.00	0.02	0.00	14.46	2.00	0.00	0.00	0.02	0.00
14.48	2.00	0.00	0.00	0.02	0.00	14.50	2.00	0.00	0.00	0.02	0.00
14.52	2.00	0.00	0.00	0.02	0.00	14.54	2.00	0.00	0.00	0.02	0.00
14.56	2.00	0.00	0.00	0.02	0.00	14.58	2.00	0.00	0.00	0.02	0.00
14.60	2.00	0.00	0.00	0.02	0.00	14.62	2.00	0.00	0.00	0.02	0.00
14.64	2.00	0.00	0.00	0.02	0.00	14.66	2.00	0.00	0.00	0.02	0.00
14.68	2.00	0.00	0.00	0.02	0.00	14.70	2.00	0.00	0.00	0.02	0.00
14.72	2.00	0.00	0.00	0.02	0.00	14.74	2.00	0.00	0.00	0.02	0.00
14.76	2.00	0.00	0.00	0.02	0.00	14.78	2.00	0.00	0.00	0.02	0.00
14.80	2.00	0.00	0.00	0.02	0.00	14.82	2.00	0.00	0.00	0.02	0.00
14.84	2.00	0.00	0.00	0.02	0.00	14.86	2.00	0.00	0.00	0.02	0.00
14.88	2.00	0.00	0.00	0.02	0.00	14.90	2.00	0.00	0.00	0.02	0.00
14.92	2.00	0.00	0.00	0.02	0.00	14.94	2.00	0.00	0.00	0.02	0.00
14.96	2.00	0.00	0.00	0.02	0.00	14.98	2.00	0.00	0.00	0.02	0.00
15.00	2.00	0.00	0.00	0.02	0.00	15.02	2.00	0.00	0.00	0.02	0.00
15.04	2.00	0.00	0.00	0.02	0.00	15.06	2.00	0.00	0.00	0.02	0.00
15.08	2.00	0.00	0.00	0.02	0.00	15.10	2.00	0.00	0.00	0.02	0.00
15.12	2.00	0.00	0.00	0.02	0.00	15.14	2.00	0.00	0.00	0.02	0.00
15.16	2.00	0.00	0.00	0.02	0.00	15.18	2.00	0.00	0.00	0.02	0.00
15.20	2.00	0.00	0.00	0.02	0.00	15.22	2.00	0.00	0.00	0.02	0.00
15.24	2.00	0.00	0.00	0.02	0.00	15.26	2.00	0.00	0.00	0.02	0.00
15.28	2.00	0.00	0.00	0.02	0.00	15.30	2.00	0.00	0.00	0.02	0.00
15.32	2.00	0.00	0.00	0.02	0.00	15.34	2.00	0.00	0.00	0.02	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
15.36	2.00	0.00	0.00	0.02	0.00	15.38	2.00	0.00	0.00	0.02	0.00
15.40	2.00	0.00	0.00	0.02	0.00	15.42	2.00	0.00	0.00	0.02	0.00
15.44	2.00	0.00	0.00	0.02	0.00	15.46	2.00	0.00	0.00	0.02	0.00
15.48	2.00	0.00	0.00	0.02	0.00	15.50	2.00	0.00	0.00	0.02	0.00
15.52	2.00	0.00	0.00	0.02	0.00	15.54	2.00	0.00	0.00	0.02	0.00
15.56	2.00	0.00	0.00	0.02	0.00	15.58	2.00	0.00	0.00	0.02	0.00
15.60	2.00	0.00	0.00	0.02	0.00	15.62	2.00	0.00	0.00	0.02	0.00
15.64	2.00	0.00	0.00	0.02	0.00	15.66	2.00	0.00	0.00	0.02	0.00
15.68	2.00	0.00	0.00	0.02	0.00	15.70	2.00	0.00	0.00	0.02	0.00
15.72	2.00	0.00	0.00	0.02	0.00	15.74	2.00	0.00	0.00	0.02	0.00
15.76	2.00	0.00	0.00	0.02	0.00	15.78	2.00	0.00	0.00	0.02	0.00
15.80	2.00	0.00	0.00	0.02	0.00	15.82	2.00	0.00	0.00	0.02	0.00
15.84	2.00	0.00	0.00	0.02	0.00	15.86	2.00	0.00	0.00	0.02	0.00
15.88	2.00	0.00	0.00	0.02	0.00	15.90	2.00	0.00	0.00	0.02	0.00
15.92	2.00	0.00	0.00	0.02	0.00	15.94	2.00	0.00	0.00	0.02	0.00
15.96	2.00	0.00	0.00	0.02	0.00	15.98	2.00	0.00	0.00	0.02	0.00
16.00	2.00	0.00	0.00	0.02	0.00	16.02	2.00	0.00	0.00	0.02	0.00
16.04	2.00	0.00	0.00	0.02	0.00	16.06	2.00	0.00	0.00	0.02	0.00
16.08	2.00	0.00	0.00	0.02	0.00	16.10	2.00	0.00	0.00	0.02	0.00
16.12	2.00	0.00	0.00	0.02	0.00	16.14	2.00	0.00	0.00	0.02	0.00
16.16	2.00	0.00	0.00	0.02	0.00	16.18	2.00	0.00	0.00	0.02	0.00
16.20	2.00	0.00	0.00	0.02	0.00	16.22	2.00	0.00	0.00	0.02	0.00
16.24	2.00	0.00	0.00	0.02	0.00	16.26	2.00	0.00	0.00	0.02	0.00
16.28	2.00	0.00	0.00	0.02	0.00	16.30	2.00	0.00	0.00	0.02	0.00
16.32	2.00	0.00	0.00	0.02	0.00	16.34	2.00	0.00	0.00	0.02	0.00
16.36	2.00	0.00	0.00	0.02	0.00	16.38	2.00	0.00	0.00	0.02	0.00
16.40	2.00	0.00	0.00	0.02	0.00	16.42	2.00	0.00	0.00	0.02	0.00
16.44	2.00	0.00	0.00	0.02	0.00	16.46	2.00	0.00	0.00	0.02	0.00
16.48	2.00	0.00	0.00	0.02	0.00	16.50	2.00	0.00	0.00	0.02	0.00
16.52	2.00	0.00	0.00	0.02	0.00	16.54	2.00	0.00	0.00	0.02	0.00
16.56	2.00	0.00	0.00	0.02	0.00	16.58	2.00	0.00	0.00	0.02	0.00
16.60	2.00	0.00	0.00	0.02	0.00	16.62	2.00	0.00	0.00	0.02	0.00
16.64	2.00	0.00	0.00	0.02	0.00	16.66	2.00	0.00	0.00	0.02	0.00
16.68	2.00	0.00	0.00	0.02	0.00	16.70	2.00	0.00	0.00	0.02	0.00
16.72	2.00	0.00	0.00	0.02	0.00	16.74	2.00	0.00	0.00	0.02	0.00
16.76	2.00	0.00	0.00	0.02	0.00	16.78	2.00	0.00	0.00	0.02	0.00
16.80	2.00	0.00	0.00	0.02	0.00	16.82	2.00	0.00	0.00	0.02	0.00
16.84	2.00	0.00	0.00	0.02	0.00	16.86	2.00	0.00	0.00	0.02	0.00
16.88	2.00	0.00	0.00	0.02	0.00	16.90	2.00	0.00	0.00	0.02	0.00
16.92	2.00	0.00	0.00	0.02	0.00	16.94	2.00	0.00	0.00	0.02	0.00
16.96	2.00	0.00	0.00	0.02	0.00	16.98	2.00	0.00	0.00	0.02	0.00
17.00	2.00	0.00	0.00	0.02	0.00	17.02	2.00	0.00	0.00	0.02	0.00
17.04	2.00	0.00	0.00	0.02	0.00	17.06	2.00	0.00	0.00	0.02	0.00
17.08	2.00	0.00	0.00	0.02	0.00	17.10	2.00	0.00	0.00	0.02	0.00
17.12	2.00	0.00	0.00	0.02	0.00	17.14	2.00	0.00	0.00	0.02	0.00
17.16	2.00	0.00	0.00	0.02	0.00	17.18	2.00	0.00	0.00	0.02	0.00
17.20	2.00	0.00	0.00	0.02	0.00	17.22	2.00	0.00	0.00	0.02	0.00
17.24	2.00	0.00	0.00	0.02	0.00	17.26	2.00	0.00	0.00	0.02	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
17.28	2.00	0.00	0.00	0.02	0.00	17.30	2.00	0.00	0.00	0.02	0.00
17.32	2.00	0.00	0.00	0.02	0.00	17.34	2.00	0.00	0.00	0.02	0.00
17.36	2.00	0.00	0.00	0.02	0.00	17.38	2.00	0.00	0.00	0.02	0.00
17.40	2.00	0.00	0.00	0.02	0.00	17.42	2.00	0.00	0.00	0.02	0.00
17.44	2.00	0.00	0.00	0.02	0.00	17.46	2.00	0.00	0.00	0.02	0.00
17.48	2.00	0.00	0.00	0.02	0.00	17.50	2.00	0.00	0.00	0.02	0.00
17.52	2.00	0.00	0.00	0.02	0.00	17.54	2.00	0.00	0.00	0.02	0.00
17.56	2.00	0.00	0.00	0.02	0.00	17.58	2.00	0.00	0.00	0.02	0.00
17.60	2.00	0.00	0.00	0.02	0.00	17.62	2.00	0.00	0.00	0.02	0.00
17.64	2.00	0.00	0.00	0.02	0.00	17.66	2.00	0.00	0.00	0.02	0.00
17.68	2.00	0.00	0.00	0.02	0.00	17.70	2.00	0.00	0.00	0.02	0.00
17.72	2.00	0.00	0.00	0.02	0.00	17.74	0.50	0.00	0.00	0.02	0.01
17.76	0.50	0.00	0.00	0.02	0.01	17.78	0.50	0.00	0.00	0.02	0.01
17.80	0.52	0.00	0.00	0.02	0.01	17.82	2.00	0.00	0.00	0.02	0.00
17.84	2.00	0.00	0.00	0.02	0.00	17.86	2.00	0.00	0.00	0.02	0.00
17.88	2.00	0.00	0.00	0.02	0.00	17.90	2.00	0.00	0.00	0.02	0.00
17.92	2.00	0.00	0.00	0.02	0.00	17.94	2.00	0.00	0.00	0.02	0.00
17.96	2.00	0.00	0.00	0.02	0.00	17.98	0.59	0.00	0.00	0.02	0.01
18.00	0.64	0.00	0.00	0.02	0.01	18.02	0.64	0.00	0.00	0.02	0.01
18.04	0.63	0.00	0.00	0.02	0.01	18.06	0.61	0.00	0.00	0.02	0.01
18.08	0.60	0.00	0.00	0.02	0.01	18.10	0.56	0.00	0.00	0.02	0.01
18.12	0.54	0.00	0.00	0.02	0.01	18.14	0.53	0.00	0.00	0.02	0.01
18.16	0.54	0.00	0.00	0.02	0.01	18.18	0.55	0.00	0.00	0.02	0.01
18.20	0.55	0.00	0.00	0.02	0.01	18.22	0.55	0.00	0.00	0.02	0.01
18.24	0.55	0.00	0.00	0.02	0.01	18.26	0.56	0.00	0.00	0.02	0.01
18.28	0.56	0.00	0.00	0.02	0.01	18.30	0.53	0.00	0.00	0.02	0.01
18.32	0.51	0.00	0.00	0.02	0.01	18.34	2.00	0.00	0.00	0.02	0.00
18.36	2.00	0.00	0.00	0.02	0.00	18.38	2.00	0.00	0.00	0.02	0.00
18.40	2.00	0.00	0.00	0.02	0.00	18.42	2.00	0.00	0.00	0.02	0.00
18.44	2.00	0.00	0.00	0.02	0.00	18.46	2.00	0.00	0.00	0.02	0.00
18.48	2.00	0.00	0.00	0.02	0.00	18.50	2.00	0.00	0.00	0.02	0.00
18.52	2.00	0.00	0.00	0.02	0.00	18.54	2.00	0.00	0.00	0.02	0.00
18.56	2.00	0.00	0.00	0.02	0.00	18.58	2.00	0.00	0.00	0.02	0.00
18.60	2.00	0.00	0.00	0.02	0.00	18.62	2.00	0.00	0.00	0.02	0.00
18.64	2.00	0.00	0.00	0.02	0.00	18.66	2.00	0.00	0.00	0.02	0.00
18.68	2.00	0.00	0.00	0.02	0.00	18.70	2.00	0.00	0.00	0.02	0.00
18.72	2.00	0.00	0.00	0.02	0.00	18.74	2.00	0.00	0.00	0.02	0.00
18.76	2.00	0.00	0.00	0.02	0.00	18.78	2.00	0.00	0.00	0.02	0.00
18.80	2.00	0.00	0.00	0.02	0.00	18.82	2.00	0.00	0.00	0.02	0.00
18.84	2.00	0.00	0.00	0.02	0.00	18.86	2.00	0.00	0.00	0.02	0.00
18.88	2.00	0.00	0.00	0.02	0.00	18.90	2.00	0.00	0.00	0.02	0.00
18.92	2.00	0.00	0.00	0.02	0.00	18.94	2.00	0.00	0.00	0.02	0.00
18.96	2.00	0.00	0.00	0.02	0.00	18.98	2.00	0.00	0.00	0.02	0.00
19.00	2.00	0.00	0.00	0.02	0.00	19.02	2.00	0.00	0.00	0.02	0.00
19.04	2.00	0.00	0.00	0.02	0.00	19.06	2.00	0.00	0.00	0.02	0.00
19.08	2.00	0.00	0.00	0.02	0.00	19.10	2.00	0.00	0.00	0.02	0.00
19.12	2.00	0.00	0.00	0.02	0.00	19.14	2.00	0.00	0.00	0.02	0.00
19.16	2.00	0.00	0.00	0.02	0.00	19.18	2.00	0.00	0.00	0.02	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
19.20	2.00	0.00	0.00	0.02	0.00	19.22	2.00	0.00	0.00	0.02	0.00
19.24	2.00	0.00	0.00	0.02	0.00	19.26	2.00	0.00	0.00	0.02	0.00
19.28	2.00	0.00	0.00	0.02	0.00	19.30	2.00	0.00	0.00	0.02	0.00
19.32	2.00	0.00	0.00	0.02	0.00	19.34	2.00	0.00	0.00	0.02	0.00
19.36	2.00	0.00	0.00	0.02	0.00	19.38	2.00	0.00	0.00	0.02	0.00
19.40	2.00	0.00	0.00	0.02	0.00	19.42	2.00	0.00	0.00	0.02	0.00
19.44	2.00	0.00	0.00	0.02	0.00	19.46	2.00	0.00	0.00	0.02	0.00
19.48	2.00	0.00	0.00	0.02	0.00	19.50	2.00	0.00	0.00	0.02	0.00
19.52	2.00	0.00	0.00	0.02	0.00	19.54	2.00	0.00	0.00	0.02	0.00
19.56	2.00	0.00	0.00	0.02	0.00	19.58	2.00	0.00	0.00	0.02	0.00
19.60	2.00	0.00	0.00	0.02	0.00	19.62	2.00	0.00	0.00	0.02	0.00
19.64	2.00	0.00	0.00	0.02	0.00	19.66	2.00	0.00	0.00	0.02	0.00
19.68	2.00	0.00	0.00	0.02	0.00	19.70	2.00	0.00	0.00	0.02	0.00
19.72	2.00	0.00	0.00	0.02	0.00	19.74	2.00	0.00	0.00	0.02	0.00
19.76	2.00	0.00	0.00	0.02	0.00	19.78	2.00	0.00	0.00	0.02	0.00
19.80	2.00	0.00	0.00	0.02	0.00	19.82	2.00	0.00	0.00	0.02	0.00
19.84	2.00	0.00	0.00	0.02	0.00	19.86	2.00	0.00	0.00	0.02	0.00
19.88	2.00	0.00	0.00	0.02	0.00	19.90	2.00	0.00	0.00	0.02	0.00
19.92	2.00	0.00	0.00	0.02	0.00	19.94	2.00	0.00	0.00	0.02	0.00
19.96	2.00	0.00	0.00	0.02	0.00	19.98	2.00	0.00	0.00	0.02	0.00
20.00	0.53	0.00	0.00	0.02	0.00	20.02	0.54	0.00	0.00	0.02	0.00
20.04	0.56	0.00	0.00	0.02	0.00	20.06	0.56	0.00	0.00	0.02	0.00
20.08	0.56	0.00	0.00	0.02	0.00	20.10	0.51	0.00	0.00	0.02	0.00
20.12	0.54	0.00	0.00	0.02	0.00	20.14	2.00	0.00	0.00	0.02	0.00
20.16	2.00	0.00	0.00	0.02	0.00	20.18	2.00	0.00	0.00	0.02	0.00
20.20	2.00	0.00	0.00	0.02	0.00	20.22	2.00	0.00	0.00	0.02	0.00
20.24	2.00	0.00	0.00	0.02	0.00	20.26	2.00	0.00	0.00	0.02	0.00
20.28	2.00	0.00	0.00	0.02	0.00	20.30	2.00	0.00	0.00	0.02	0.00
20.32	2.00	0.00	0.00	0.02	0.00	20.34	2.00	0.00	0.00	0.02	0.00
20.36	2.00	0.00	0.00	0.02	0.00	20.38	2.00	0.00	0.00	0.02	0.00
20.40	2.00	0.00	0.00	0.02	0.00	20.42	2.00	0.00	0.00	0.02	0.00
20.44	2.00	0.00	0.00	0.02	0.00	20.46	2.00	0.00	0.00	0.02	0.00
20.48	2.00	0.00	0.00	0.02	0.00	20.50	2.00	0.00	0.00	0.02	0.00
20.52	2.00	0.00	0.00	0.02	0.00	20.54	2.00	0.00	0.00	0.02	0.00
20.56	2.00	0.00	0.00	0.02	0.00	20.58	2.00	0.00	0.00	0.02	0.00
20.60	2.00	0.00	0.00	0.02	0.00	20.62	2.00	0.00	0.00	0.02	0.00
20.64	2.00	0.00	0.00	0.02	0.00	20.66	2.00	0.00	0.00	0.02	0.00
20.68	2.00	0.00	0.00	0.02	0.00	20.70	2.00	0.00	0.00	0.02	0.00
20.72	2.00	0.00	0.00	0.02	0.00	20.74	2.00	0.00	0.00	0.02	0.00
20.76	2.00	0.00	0.00	0.02	0.00	20.78	2.00	0.00	0.00	0.02	0.00
20.80	2.00	0.00	0.00	0.02	0.00	20.82	2.00	0.00	0.00	0.02	0.00
20.84	2.00	0.00	0.00	0.02	0.00	20.86	2.00	0.00	0.00	0.02	0.00
20.88	2.00	0.00	0.00	0.02	0.00	20.90	2.00	0.00	0.00	0.02	0.00
20.92	2.00	0.00	0.00	0.02	0.00	20.94	2.00	0.00	0.00	0.02	0.00
20.96	2.00	0.00	0.00	0.02	0.00	20.98	2.00	0.00	0.00	0.02	0.00
21.00	2.00	0.00	0.00	0.02	0.00	21.02	2.00	0.00	0.00	0.02	0.00
21.04	2.00	0.00	0.00	0.02	0.00	21.06	2.00	0.00	0.00	0.02	0.00
21.08	2.00	0.00	0.00	0.02	0.00	21.10	2.00	0.00	0.00	0.02	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
21.12	2.00	0.00	0.00	0.02	0.00	21.14	2.00	0.00	0.00	0.02	0.00
21.16	2.00	0.00	0.00	0.02	0.00	21.18	2.00	0.00	0.00	0.02	0.00
21.20	2.00	0.00	0.00	0.02	0.00	21.22	2.00	0.00	0.00	0.02	0.00
21.24	2.00	0.00	0.00	0.02	0.00	21.26	2.00	0.00	0.00	0.02	0.00
21.28	2.00	0.00	0.00	0.02	0.00	21.30	2.00	0.00	0.00	0.02	0.00
21.32	2.00	0.00	0.00	0.02	0.00	21.34	2.00	0.00	0.00	0.02	0.00
21.36	2.00	0.00	0.00	0.02	0.00	21.38	2.00	0.00	0.00	0.02	0.00
21.40	2.00	0.00	0.00	0.02	0.00	21.42	2.00	0.00	0.00	0.02	0.00
21.44	2.00	0.00	0.00	0.02	0.00	21.46	2.00	0.00	0.00	0.02	0.00
21.48	2.00	0.00	0.00	0.02	0.00	21.50	2.00	0.00	0.00	0.02	0.00
21.52	2.00	0.00	0.00	0.02	0.00	21.54	2.00	0.00	0.00	0.02	0.00
21.56	2.00	0.00	0.00	0.02	0.00	21.58	2.00	0.00	0.00	0.02	0.00
21.60	2.00	0.00	0.00	0.02	0.00	21.62	2.00	0.00	0.00	0.02	0.00
21.64	2.00	0.00	0.00	0.02	0.00	21.66	2.00	0.00	0.00	0.02	0.00
21.68	2.00	0.00	0.00	0.02	0.00	21.70	2.00	0.00	0.00	0.02	0.00
21.72	2.00	0.00	0.00	0.02	0.00	21.74	2.00	0.00	0.00	0.02	0.00
21.76	2.00	0.00	0.00	0.02	0.00	21.78	2.00	0.00	0.00	0.02	0.00
21.80	2.00	0.00	0.00	0.02	0.00	21.82	2.00	0.00	0.00	0.02	0.00
21.84	2.00	0.00	0.00	0.02	0.00	21.86	2.00	0.00	0.00	0.02	0.00
21.88	2.00	0.00	0.00	0.02	0.00	21.90	2.00	0.00	0.00	0.02	0.00
21.92	2.00	0.00	0.00	0.02	0.00	21.94	2.00	0.00	0.00	0.02	0.00
21.96	2.00	0.00	0.00	0.02	0.00	21.98	2.00	0.00	0.00	0.02	0.00
22.00	2.00	0.00	0.00	0.02	0.00	22.02	2.00	0.00	0.00	0.02	0.00
22.04	2.00	0.00	0.00	0.02	0.00	22.06	2.00	0.00	0.00	0.02	0.00
22.08	2.00	0.00	0.00	0.02	0.00	22.10	2.00	0.00	0.00	0.02	0.00
22.12	2.00	0.00	0.00	0.02	0.00	22.14	2.00	0.00	0.00	0.02	0.00
22.16	2.00	0.00	0.00	0.02	0.00	22.18	2.00	0.00	0.00	0.02	0.00
22.20	2.00	0.00	0.00	0.02	0.00	22.22	2.00	0.00	0.00	0.02	0.00
22.24	2.00	0.00	0.00	0.02	0.00	22.26	2.00	0.00	0.00	0.02	0.00
22.28	2.00	0.00	0.00	0.02	0.00	22.30	2.00	0.00	0.00	0.02	0.00
22.32	2.00	0.00	0.00	0.02	0.00	22.34	2.00	0.00	0.00	0.02	0.00
22.36	2.00	0.00	0.00	0.02	0.00	22.38	2.00	0.00	0.00	0.02	0.00
22.40	2.00	0.00	0.00	0.02	0.00	22.42	2.00	0.00	0.00	0.02	0.00
22.44	2.00	0.00	0.00	0.02	0.00	22.46	2.00	0.00	0.00	0.02	0.00
22.48	2.00	0.00	0.00	0.02	0.00	22.50	2.00	0.00	0.00	0.02	0.00
22.52	2.00	0.00	0.00	0.02	0.00	22.54	2.00	0.00	0.00	0.02	0.00
22.56	2.00	0.00	0.00	0.02	0.00	22.58	2.00	0.00	0.00	0.02	0.00
22.60	2.00	0.00	0.00	0.02	0.00	22.62	2.00	0.00	0.00	0.02	0.00
22.64	2.00	0.00	0.00	0.02	0.00	22.66	2.00	0.00	0.00	0.02	0.00
22.68	2.00	0.00	0.00	0.02	0.00	22.70	2.00	0.00	0.00	0.02	0.00
22.72	2.00	0.00	0.00	0.02	0.00	22.74	2.00	0.00	0.00	0.02	0.00
22.76	2.00	0.00	0.00	0.02	0.00	22.78	2.00	0.00	0.00	0.02	0.00
22.80	2.00	0.00	0.00	0.02	0.00	22.82	2.00	0.00	0.00	0.02	0.00
22.84	2.00	0.00	0.00	0.02	0.00	22.86	2.00	0.00	0.00	0.02	0.00
22.88	2.00	0.00	0.00	0.02	0.00	22.90	2.00	0.00	0.00	0.02	0.00
22.92	2.00	0.00	0.00	0.02	0.00	22.94	2.00	0.00	0.00	0.02	0.00
22.96	2.00	0.00	0.00	0.02	0.00	22.98	2.00	0.00	0.00	0.02	0.00
23.00	2.00	0.00	0.00	0.02	0.00	23.02	2.00	0.00	0.00	0.02	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
23.04	0.64	0.00	0.00	0.02	0.00	23.06	0.63	0.00	0.00	0.02	0.00
23.08	2.00	0.00	0.00	0.02	0.00	23.10	2.00	0.00	0.00	0.02	0.00
23.12	2.00	0.00	0.00	0.02	0.00	23.14	2.00	0.00	0.00	0.02	0.00
23.16	2.00	0.00	0.00	0.02	0.00	23.18	2.00	0.00	0.00	0.02	0.00
23.20	2.00	0.00	0.00	0.02	0.00	23.22	2.00	0.00	0.00	0.02	0.00
23.24	2.00	0.00	0.00	0.02	0.00	23.26	2.00	0.00	0.00	0.02	0.00
23.28	2.00	0.00	0.00	0.02	0.00	23.30	2.00	0.00	0.00	0.02	0.00
23.32	2.00	0.00	0.00	0.02	0.00	23.34	2.00	0.00	0.00	0.02	0.00
23.36	2.00	0.00	0.00	0.02	0.00	23.38	2.00	0.00	0.00	0.02	0.00
23.40	2.00	0.00	0.00	0.02	0.00	23.42	2.00	0.00	0.00	0.02	0.00
23.44	2.00	0.00	0.00	0.02	0.00	23.46	2.00	0.00	0.00	0.02	0.00
23.48	2.00	0.00	0.00	0.02	0.00	23.50	2.00	0.00	0.00	0.02	0.00
23.52	2.00	0.00	0.00	0.02	0.00	23.54	2.00	0.00	0.00	0.02	0.00
23.56	2.00	0.00	0.00	0.02	0.00	23.58	2.00	0.00	0.00	0.02	0.00
23.60	2.00	0.00	0.00	0.02	0.00	23.62	2.00	0.00	0.00	0.02	0.00
23.64	2.00	0.00	0.00	0.02	0.00	23.66	2.00	0.00	0.00	0.02	0.00
23.68	2.00	0.00	0.00	0.02	0.00	23.70	2.00	0.00	0.00	0.02	0.00
23.72	2.00	0.00	0.00	0.02	0.00	23.74	2.00	0.00	0.00	0.02	0.00
23.76	2.00	0.00	0.00	0.02	0.00	23.78	2.00	0.00	0.00	0.02	0.00
23.80	2.00	0.00	0.00	0.02	0.00	23.82	2.00	0.00	0.00	0.02	0.00
23.84	2.00	0.00	0.00	0.02	0.00	23.86	2.00	0.00	0.00	0.02	0.00
23.88	2.00	0.00	0.00	0.02	0.00	23.90	2.00	0.00	0.00	0.02	0.00
23.92	2.00	0.00	0.00	0.02	0.00	23.94	2.00	0.00	0.00	0.02	0.00
23.96	2.00	0.00	0.00	0.02	0.00	23.98	2.00	0.00	0.00	0.02	0.00
24.00	2.00	0.00	0.00	0.02	0.00	24.02	2.00	0.00	0.00	0.02	0.00
24.04	2.00	0.00	0.00	0.02	0.00	24.06	2.00	0.00	0.00	0.02	0.00
24.08	2.00	0.00	0.00	0.02	0.00	24.10	2.00	0.00	0.00	0.02	0.00
24.12	2.00	0.00	0.00	0.02	0.00	24.14	2.00	0.00	0.00	0.02	0.00
24.16	2.00	0.00	0.00	0.02	0.00	24.18	2.00	0.00	0.00	0.02	0.00
24.20	2.00	0.00	0.00	0.02	0.00	24.22	2.00	0.00	0.00	0.02	0.00
24.24	2.00	0.00	0.00	0.02	0.00	24.26	2.00	0.00	0.00	0.02	0.00
24.28	2.00	0.00	0.00	0.02	0.00	24.30	2.00	0.00	0.00	0.02	0.00
24.32	2.00	0.00	0.00	0.02	0.00	24.34	2.00	0.00	0.00	0.02	0.00
24.36	2.00	0.00	0.00	0.02	0.00	24.38	2.00	0.00	0.00	0.02	0.00
24.41	2.00	0.00	0.00	0.03	0.00	24.42	2.00	0.00	0.00	0.01	0.00
24.44	2.00	0.00	0.00	0.02	0.00	24.46	2.00	0.00	0.00	0.02	0.00
24.48	2.00	0.00	0.00	0.02	0.00	24.50	2.00	0.00	0.00	0.02	0.00
24.52	2.00	0.00	0.00	0.02	0.00	24.54	2.00	0.00	0.00	0.02	0.00
24.56	2.00	0.00	0.00	0.02	0.00	24.58	2.00	0.00	0.00	0.02	0.00
24.60	2.00	0.00	0.00	0.02	0.00	24.62	2.00	0.00	0.00	0.02	0.00
24.64	2.00	0.00	0.00	0.02	0.00	24.66	2.00	0.00	0.00	0.02	0.00
24.68	2.00	0.00	0.00	0.02	0.00	24.70	2.00	0.00	0.00	0.02	0.00
24.72	2.00	0.00	0.00	0.02	0.00	24.74	2.00	0.00	0.00	0.02	0.00
24.76	2.00	0.00	0.00	0.02	0.00	24.78	2.00	0.00	0.00	0.02	0.00
24.80	2.00	0.00	0.00	0.02	0.00	24.82	2.00	0.00	0.00	0.02	0.00
24.84	2.00	0.00	0.00	0.02	0.00	24.86	2.00	0.00	0.00	0.02	0.00
24.88	2.00	0.00	0.00	0.02	0.00	24.90	2.00	0.00	0.00	0.02	0.00
24.92	2.00	0.00	0.00	0.02	0.00	24.94	2.00	0.00	0.00	0.02	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
24.96	2.00	0.00	0.00	0.02	0.00	24.98	2.00	0.00	0.00	0.02	0.00
25.00	2.00	0.00	0.00	0.02	0.00	25.02	2.00	0.00	0.00	0.02	0.00
25.04	2.00	0.00	0.00	0.02	0.00	25.06	2.00	0.00	0.00	0.02	0.00
25.08	2.00	0.00	0.00	0.02	0.00	25.10	2.00	0.00	0.00	0.02	0.00
25.12	2.00	0.00	0.00	0.02	0.00	25.14	2.00	0.00	0.00	0.02	0.00
25.16	2.00	0.00	0.00	0.02	0.00	25.18	2.00	0.00	0.00	0.02	0.00
25.20	2.00	0.00	0.00	0.02	0.00	25.22	2.00	0.00	0.00	0.02	0.00
25.24	2.00	0.00	0.00	0.02	0.00	25.26	2.00	0.00	0.00	0.02	0.00
25.28	2.00	0.00	0.00	0.02	0.00	25.30	2.00	0.00	0.00	0.02	0.00
25.32	2.00	0.00	0.00	0.02	0.00	25.34	2.00	0.00	0.00	0.02	0.00
25.36	2.00	0.00	0.00	0.02	0.00	25.38	2.00	0.00	0.00	0.02	0.00
25.40	2.00	0.00	0.00	0.02	0.00	25.42	2.00	0.00	0.00	0.02	0.00
25.44	2.00	0.00	0.00	0.02	0.00	25.46	2.00	0.00	0.00	0.02	0.00
25.48	2.00	0.00	0.00	0.02	0.00	25.50	2.00	0.00	0.00	0.02	0.00
25.52	2.00	0.00	0.00	0.02	0.00	25.54	2.00	0.00	0.00	0.02	0.00
25.56	2.00	0.00	0.00	0.02	0.00	25.58	2.00	0.00	0.00	0.02	0.00
25.60	2.00	0.00	0.00	0.02	0.00	25.62	2.00	0.00	0.00	0.02	0.00
25.64	2.00	0.00	0.00	0.02	0.00	25.66	2.00	0.00	0.00	0.02	0.00
25.68	2.00	0.00	0.00	0.02	0.00	25.70	2.00	0.00	0.00	0.02	0.00
25.72	2.00	0.00	0.00	0.02	0.00	25.74	2.00	0.00	0.00	0.02	0.00
25.76	2.00	0.00	0.00	0.02	0.00	25.78	2.00	0.00	0.00	0.02	0.00
25.80	2.00	0.00	0.00	0.02	0.00	25.82	2.00	0.00	0.00	0.02	0.00
25.84	2.00	0.00	0.00	0.02	0.00	25.86	2.00	0.00	0.00	0.02	0.00
25.88	2.00	0.00	0.00	0.02	0.00	25.90	2.00	0.00	0.00	0.02	0.00
25.92	2.00	0.00	0.00	0.02	0.00	25.94	2.00	0.00	0.00	0.02	0.00
25.96	2.00	0.00	0.00	0.02	0.00	25.98	2.00	0.00	0.00	0.02	0.00
26.00	2.00	0.00	0.00	0.02	0.00	26.02	2.00	0.00	0.00	0.02	0.00
26.04	2.00	0.00	0.00	0.02	0.00	26.06	2.00	0.00	0.00	0.02	0.00
26.08	2.00	0.00	0.00	0.02	0.00	26.10	2.00	0.00	0.00	0.02	0.00
26.12	2.00	0.00	0.00	0.02	0.00	26.14	2.00	0.00	0.00	0.02	0.00
26.16	2.00	0.00	0.00	0.02	0.00	26.18	2.00	0.00	0.00	0.02	0.00
26.20	2.00	0.00	0.00	0.02	0.00	26.22	2.00	0.00	0.00	0.02	0.00
26.24	2.00	0.00	0.00	0.02	0.00	26.26	2.00	0.00	0.00	0.02	0.00
26.28	2.00	0.00	0.00	0.02	0.00	26.30	2.00	0.00	0.00	0.02	0.00
26.32	2.00	0.00	0.00	0.02	0.00	26.34	2.00	0.00	0.00	0.02	0.00
26.36	2.00	0.00	0.00	0.02	0.00	26.38	2.00	0.00	0.00	0.02	0.00
26.40	2.00	0.00	0.00	0.02	0.00	26.42	2.00	0.00	0.00	0.02	0.00
26.44	2.00	0.00	0.00	0.02	0.00	26.46	2.00	0.00	0.00	0.02	0.00
26.48	2.00	0.00	0.00	0.02	0.00	26.50	2.00	0.00	0.00	0.02	0.00
26.52	2.00	0.00	0.00	0.02	0.00	26.54	2.00	0.00	0.00	0.02	0.00
26.56	2.00	0.00	0.00	0.02	0.00	26.58	2.00	0.00	0.00	0.02	0.00
26.60	2.00	0.00	0.00	0.02	0.00	26.62	2.00	0.00	0.00	0.02	0.00
26.64	2.00	0.00	0.00	0.02	0.00	26.66	2.00	0.00	0.00	0.02	0.00
26.68	2.00	0.00	0.00	0.02	0.00	26.70	2.00	0.00	0.00	0.02	0.00
26.72	0.58	0.00	0.00	0.02	0.00	26.74	0.65	0.00	0.00	0.02	0.00
26.76	0.66	0.00	0.00	0.02	0.00	26.78	0.62	0.00	0.00	0.02	0.00
26.80	0.59	0.00	0.00	0.02	0.00	26.82	2.00	0.00	0.00	0.02	0.00
26.84	2.00	0.00	0.00	0.02	0.00	26.86	2.00	0.00	0.00	0.02	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
26.88	2.00	0.00	0.00	0.02	0.00	26.90	2.00	0.00	0.00	0.02	0.00
26.92	2.00	0.00	0.00	0.02	0.00	26.94	2.00	0.00	0.00	0.02	0.00
26.96	2.00	0.00	0.00	0.02	0.00	26.98	2.00	0.00	0.00	0.02	0.00
27.00	2.00	0.00	0.00	0.02	0.00	27.02	2.00	0.00	0.00	0.02	0.00
27.04	2.00	0.00	0.00	0.02	0.00	27.06	2.00	0.00	0.00	0.02	0.00
27.08	2.00	0.00	0.00	0.02	0.00	27.10	2.00	0.00	0.00	0.02	0.00
27.12	2.00	0.00	0.00	0.02	0.00	27.14	2.00	0.00	0.00	0.02	0.00
27.16	2.00	0.00	0.00	0.02	0.00	27.18	2.00	0.00	0.00	0.02	0.00
27.20	2.00	0.00	0.00	0.02	0.00	27.22	2.00	0.00	0.00	0.02	0.00
27.24	2.00	0.00	0.00	0.02	0.00	27.26	2.00	0.00	0.00	0.02	0.00
27.28	0.66	0.00	0.00	0.02	0.00	27.30	0.75	0.00	0.00	0.02	0.00
27.32	0.79	0.00	0.00	0.02	0.00	27.34	0.85	0.00	0.00	0.02	0.00
27.36	0.85	0.00	0.00	0.02	0.00	27.38	0.84	0.00	0.00	0.02	0.00
27.40	0.82	0.00	0.00	0.02	0.00	27.42	0.81	0.00	0.00	0.02	0.00
27.44	0.78	0.00	0.00	0.02	0.00	27.46	0.73	0.00	0.00	0.02	0.00
27.48	0.70	0.00	0.00	0.02	0.00	27.50	0.68	0.00	0.00	0.02	0.00
27.52	0.66	0.00	0.00	0.02	0.00	27.54	0.63	0.00	0.00	0.02	0.00
27.56	0.60	0.00	0.00	0.02	0.00	27.58	0.62	0.00	0.00	0.02	0.00
27.60	0.66	0.00	0.00	0.02	0.00	27.62	0.71	0.00	0.00	0.02	0.00
27.64	0.74	0.00	0.00	0.02	0.00	27.66	0.78	0.00	0.00	0.02	0.00
27.68	0.85	0.00	0.00	0.02	0.00	27.70	0.91	0.00	0.00	0.02	0.00
27.72	0.84	0.00	0.00	0.02	0.00	27.74	0.84	0.00	0.00	0.02	0.00
27.76	0.99	0.00	0.00	0.02	0.00	27.78	1.22	0.00	0.00	0.02	0.00
27.80	1.38	0.00	0.00	0.02	0.00	27.82	1.43	0.00	0.00	0.02	0.00
27.84	1.35	0.00	0.00	0.02	0.00	27.86	1.25	0.00	0.00	0.02	0.00
27.88	1.26	0.00	0.00	0.02	0.00	27.90	1.36	0.00	0.00	0.02	0.00
27.92	1.51	0.00	0.00	0.02	0.00	27.94	1.68	0.00	0.00	0.02	0.00
27.96	1.92	0.00	0.00	0.02	0.00	27.98	2.00	0.00	0.00	0.02	0.00
28.00	1.99	0.00	0.00	0.02	0.00	28.02	1.82	0.00	0.00	0.02	0.00

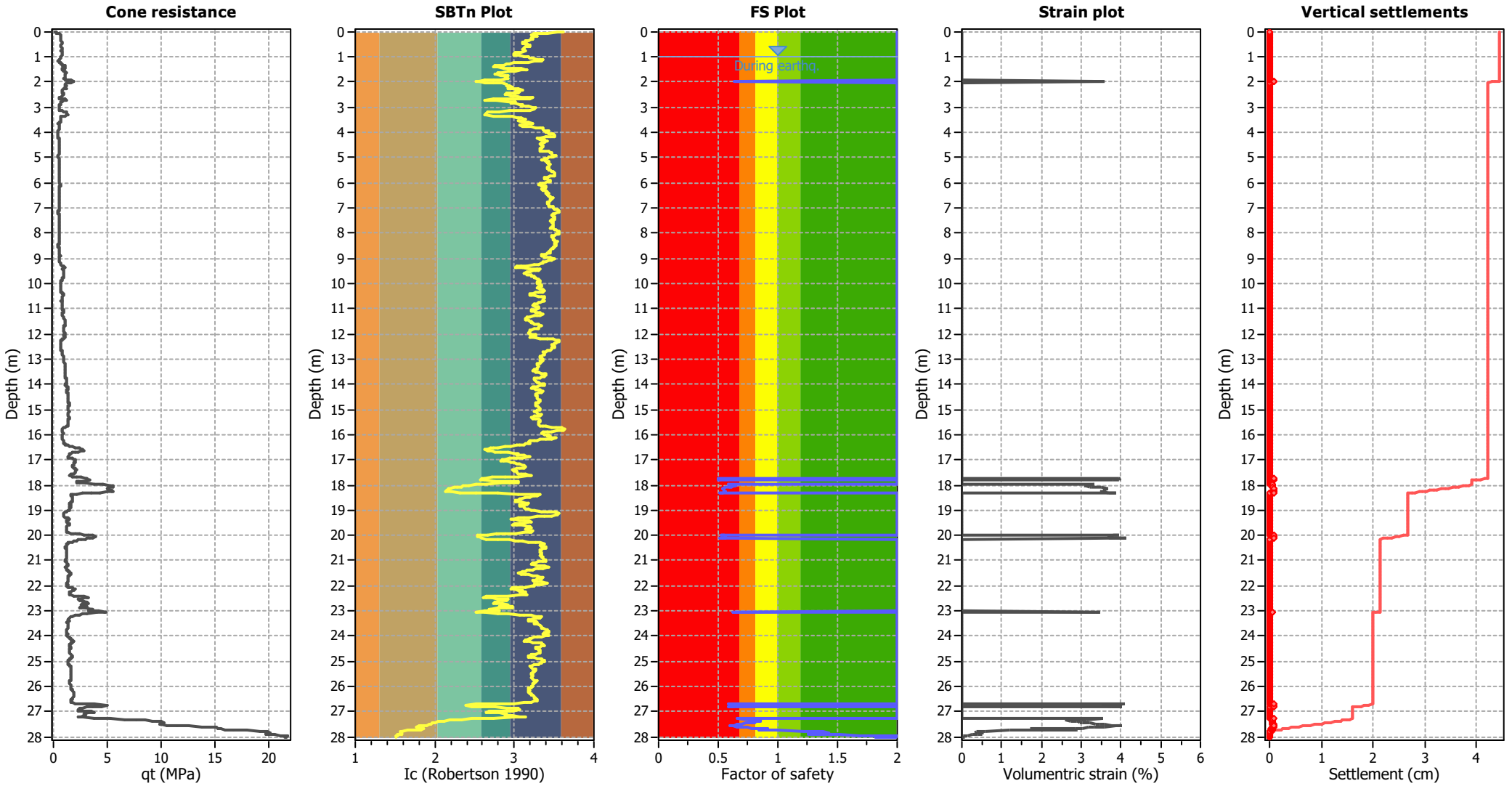
Overall liquefaction potential: 0.39

LPI_{ISH} > 5.0 - Liquefaction manifestation is expected

Abbreviations

FS: Calculated factor of safety for test point
d_z: Layer thickness (m)
LPI: Liquefaction potential index value for test point

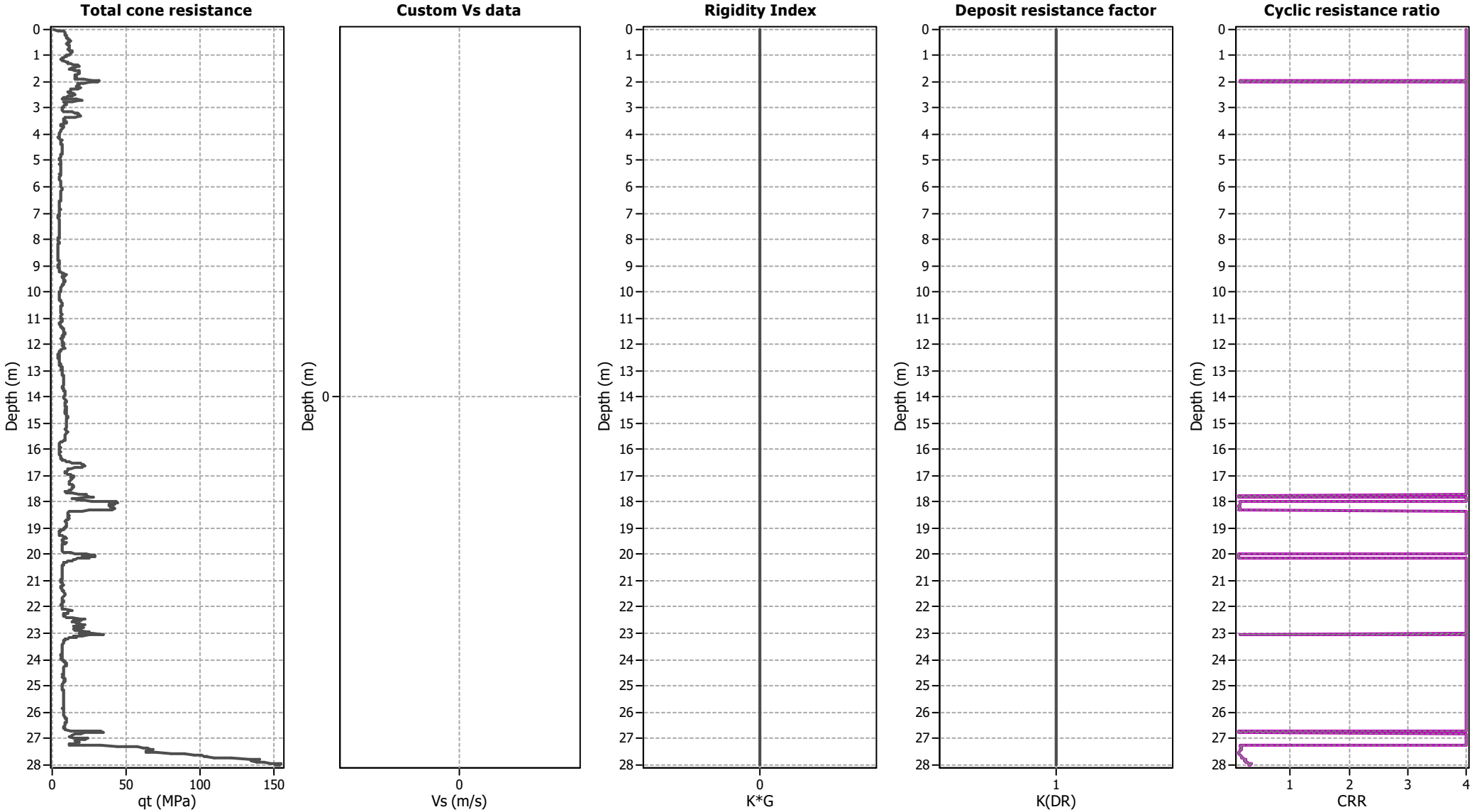
Estimation of post-earthquake settlements



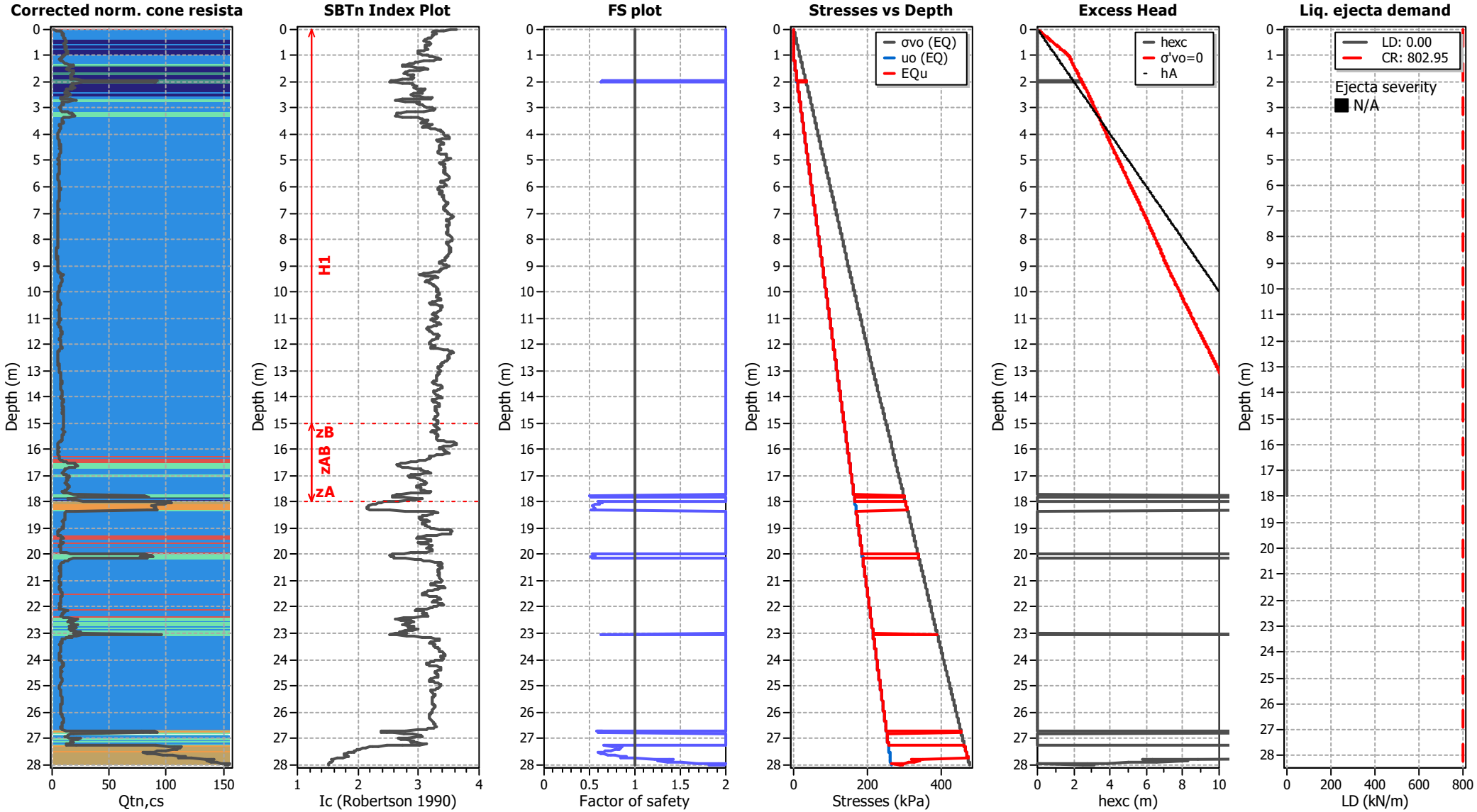
Abbreviations

q_t:	Total cone resistance (cone resistance q_c corrected for pore water effects)
I_c:	Soil Behaviour Type Index
FS:	Calculated Factor of Safety against liquefaction
Volumentric strain:	Post-liquefaction volumentric strain

Aging Calculation Estimation



Ejecta Severity Estimation



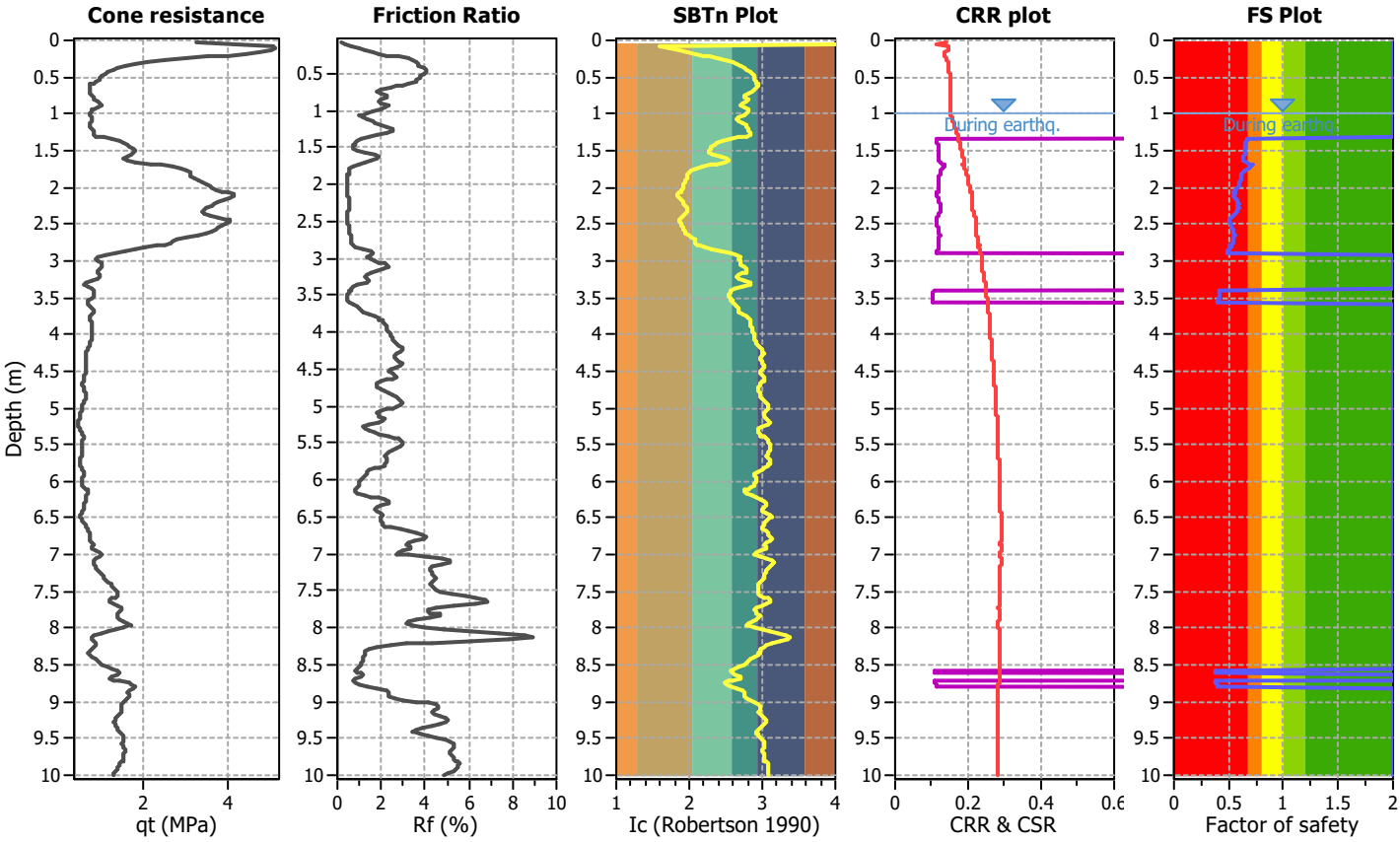
LIQUEFACTION ANALYSIS REPORT

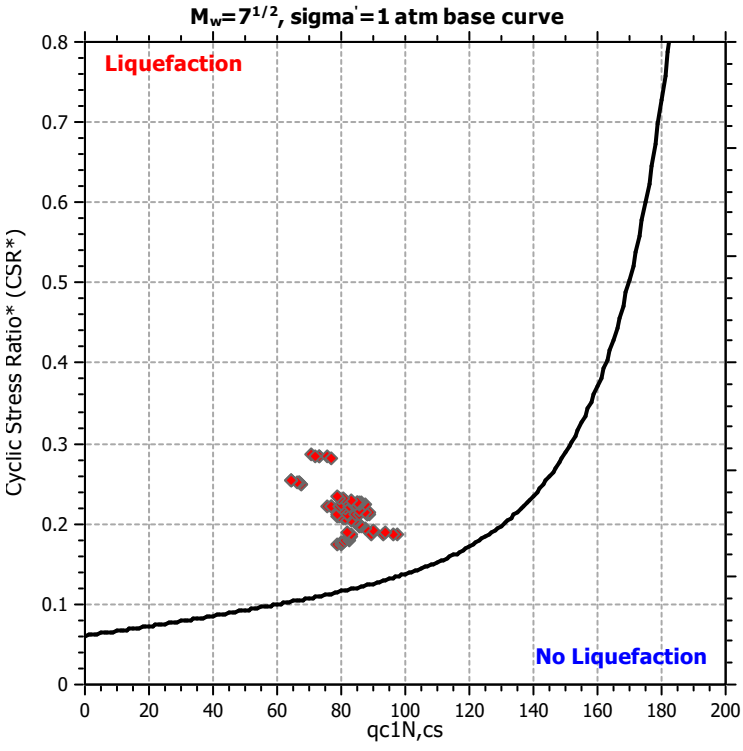
Project title : Microzonazione Sismica III livello **Location : Conselice Agp 0,22**

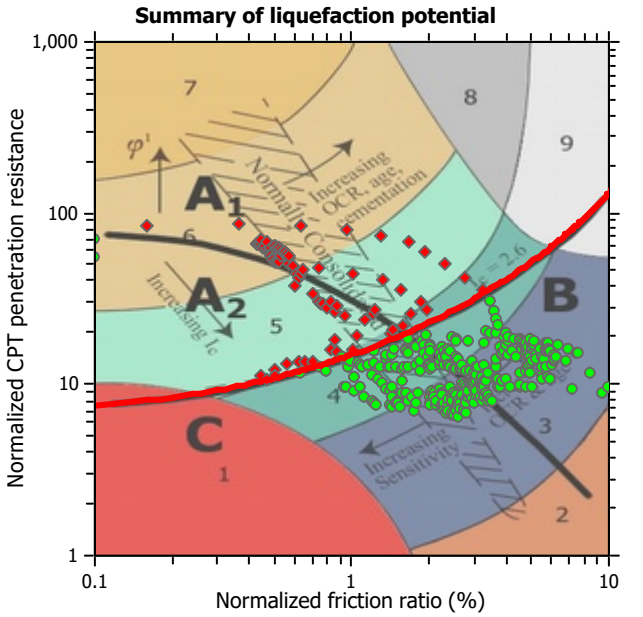
CPT file : 039008P91CPTE91

Input parameters and analysis data

Analysis method:	B&I (2014)	G.W.T. (in-situ):	2.50 m	Use fill:	No	Clay like behavior applied:	Sands only
Fines correction method:	B&I (2014)	G.W.T. (earthq.):	1.00 m	Fill height:	N/A	Limit depth applied:	No
Points to test:	Based on Ic value	Average results interval:	3	Fill weight:	N/A	Limit depth:	N/A
Earthquake magnitude M_w:	6.14	Ic cut-off value:	2.60	Trans. detect. applied:	No	MSF method:	Method based
Peak ground acceleration:	0.22	Unit weight calculation:	Based on SBT	K_σ applied:	Yes		

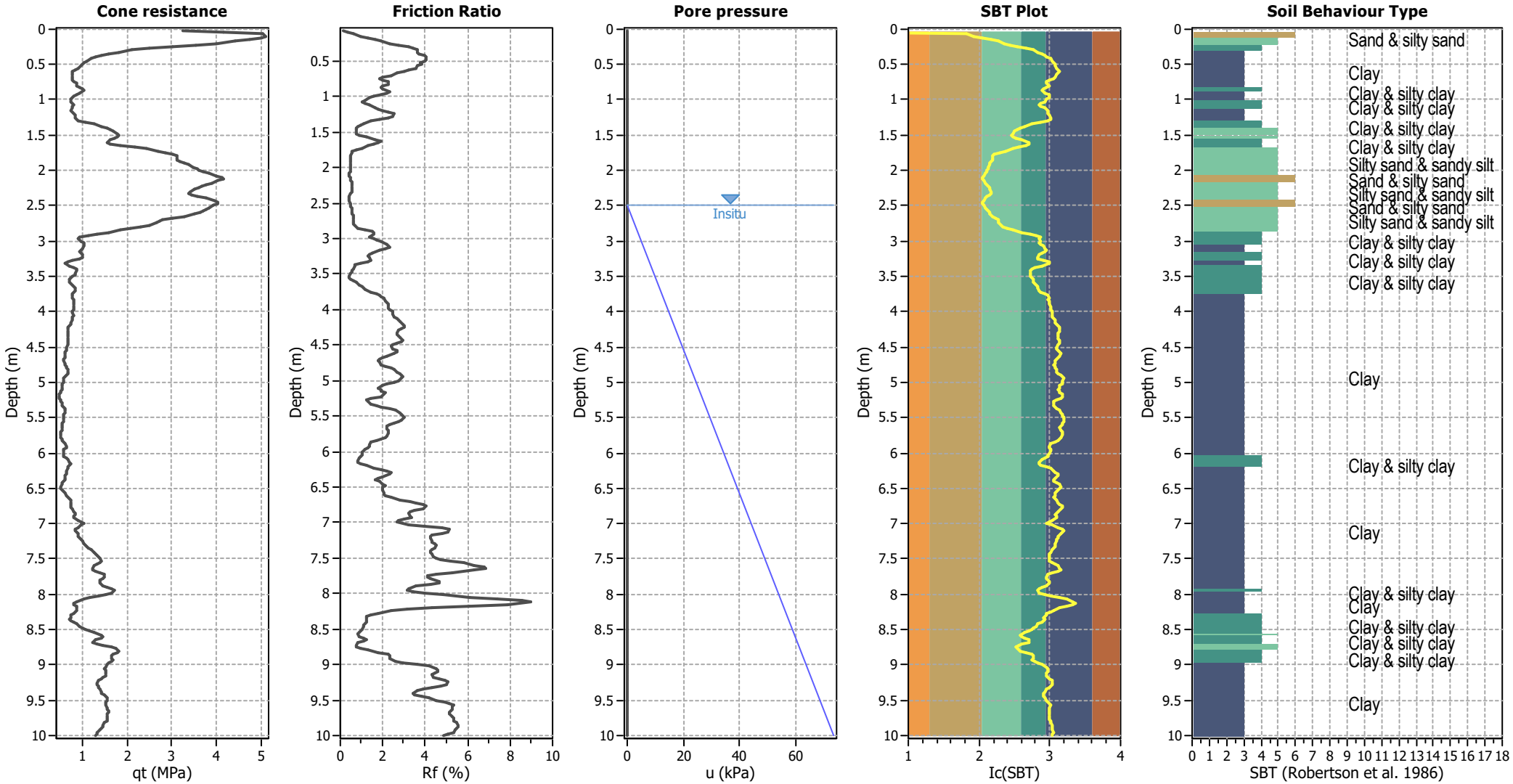






Zone A_1: Cyclic liquefaction likely depending on size and duration of cyclic loading
Zone A_2: Cyclic liquefaction and strength loss likely depending on loading and ground geometry
Zone B: Liquefaction and post-earthquake strength loss unlikely, check cyclic softening
Zone C: Cyclic liquefaction and strength loss possible depending on soil plasticity, brittleness/sensitivity, strain to peak undrained strength and ground geometry

CPT basic interpretation plots



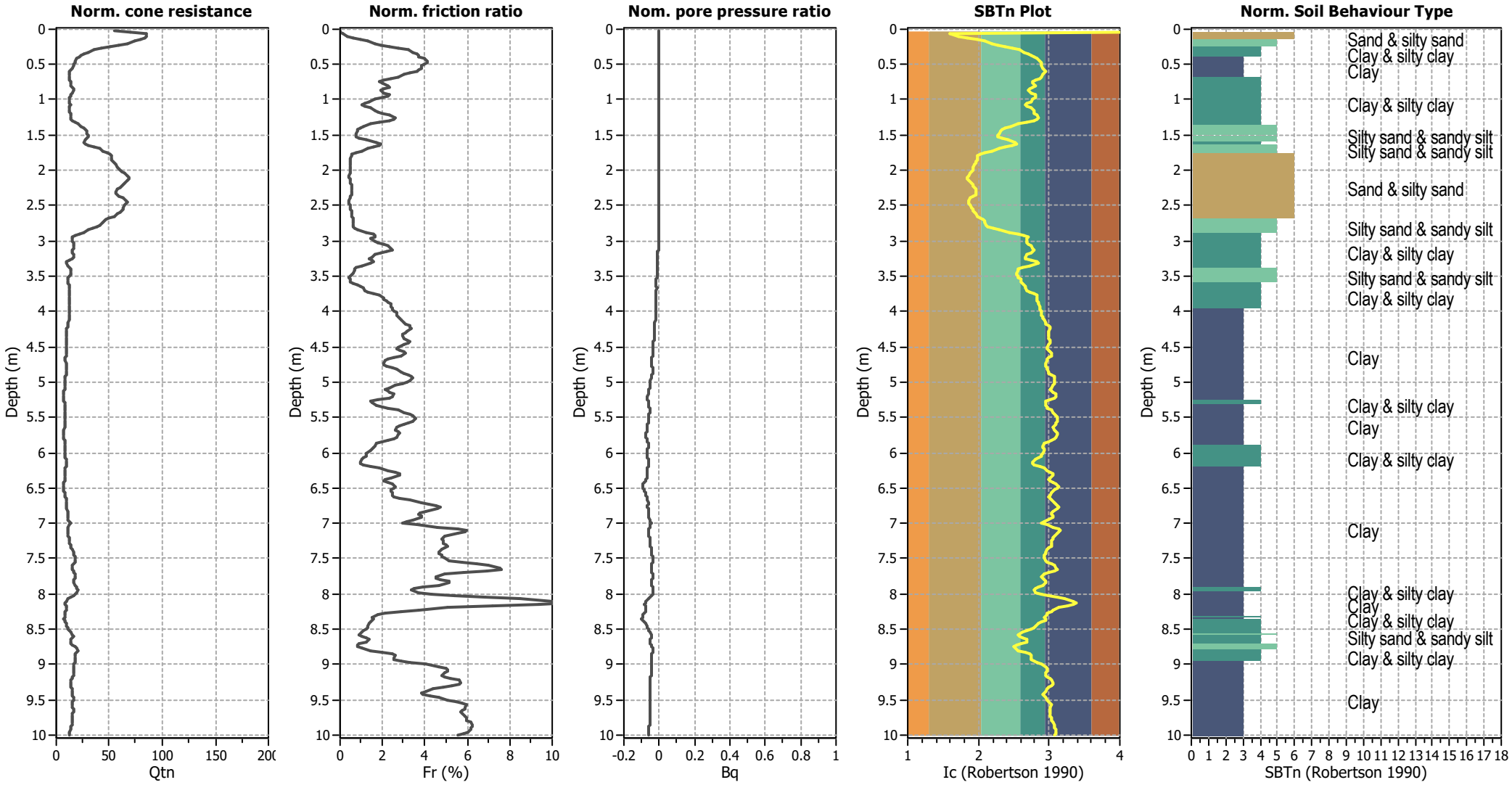
Input parameters and analysis data

Analysis method:	B&I (2014)	Depth to GWT (erthq.):	1.00 m	Fill weight:	N/A
Fines correction method:	B&I (2014)	Average results interval:	3	Transition detect. applied:	No
Points to test:	Based on Ic value	Ic cut-off value:	2.60	K_σ applied:	Yes
Earthquake magnitude M_w:	6.14	Unit weight calculation:	Based on SBT	Clay like behavior applied:	Sands only
Peak ground acceleration:	0.22	Use fill:	No	Limit depth applied:	No
Depth to water table (insitu):	2.50 m	Fill height:	N/A	Limit depth:	N/A

SBT legend

1. Sensitive fine grained
2. Organic material
3. Clay to silty clay
4. Clayey silt to silty
5. Silty sand to sandy silt
6. Clean sand to silty sand
7. Gravely sand to sand
8. Very stiff sand to
9. Very stiff fine grained

CPT basic interpretation plots (normalized)



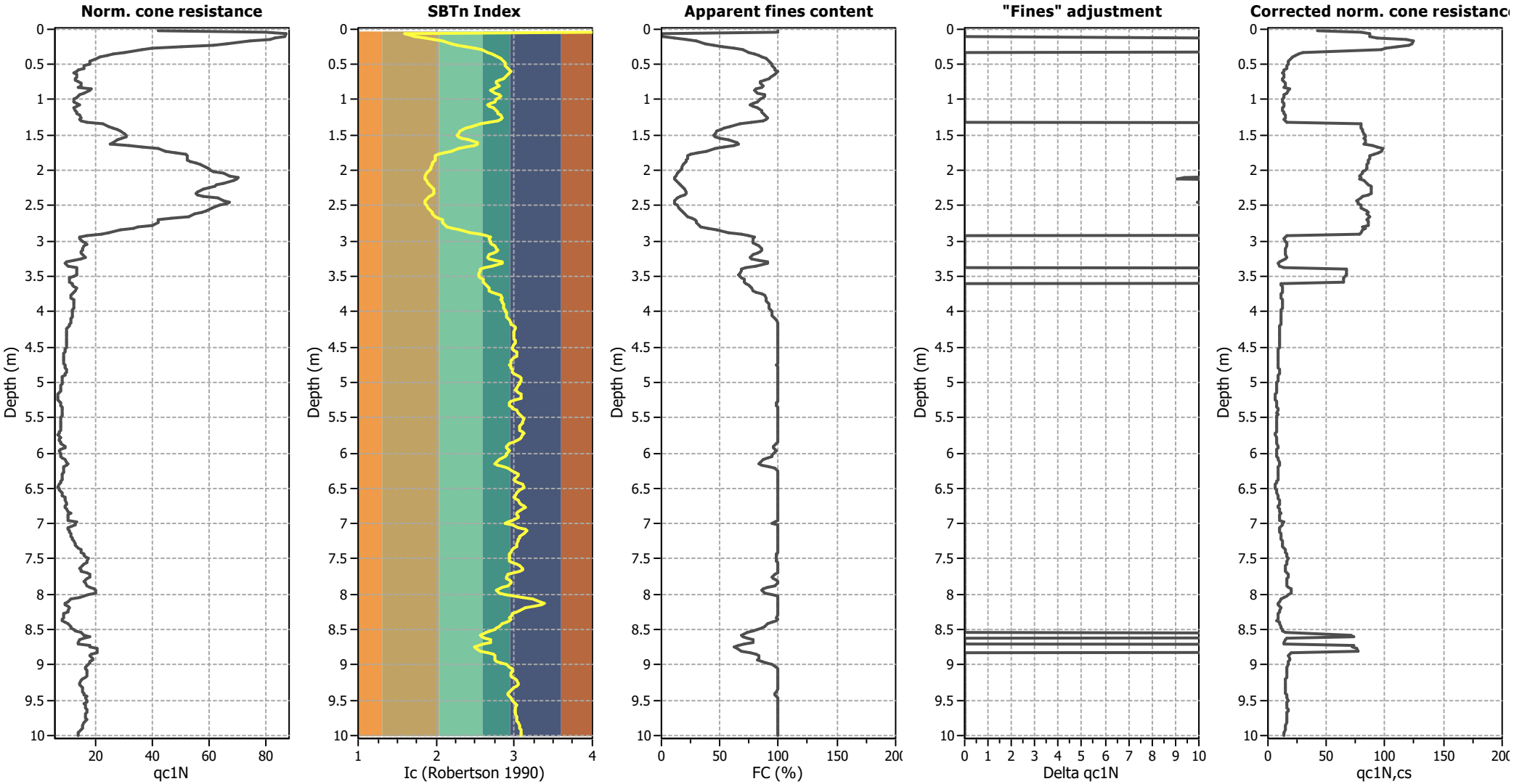
Input parameters and analysis data

Analysis method:	B&I (2014)	Depth to GWT (erthq.):	1.00 m	Fill weight:	N/A
Fines correction method:	B&I (2014)	Average results interval:	3	Transition detect. applied:	No
Points to test:	Based on Ic value	Ic cut-off value:	2.60	K_σ applied:	Yes
Earthquake magnitude M_w:	6.14	Unit weight calculation:	Based on SBT	Clay like behavior applied:	Sands only
Peak ground acceleration:	0.22	Use fill:	No	Limit depth applied:	No
Depth to water table (insitu):	2.50 m	Fill height:	N/A	Limit depth:	N/A

SBTn legend

1. Sensitive fine grained
2. Organic material
3. Clay to silty clay
4. Clayey silt to silty
5. Silty sand to sandy silt
6. Clean sand to silty sand
7. Gravely sand to sand
8. Very stiff sand to
9. Very stiff fine grained

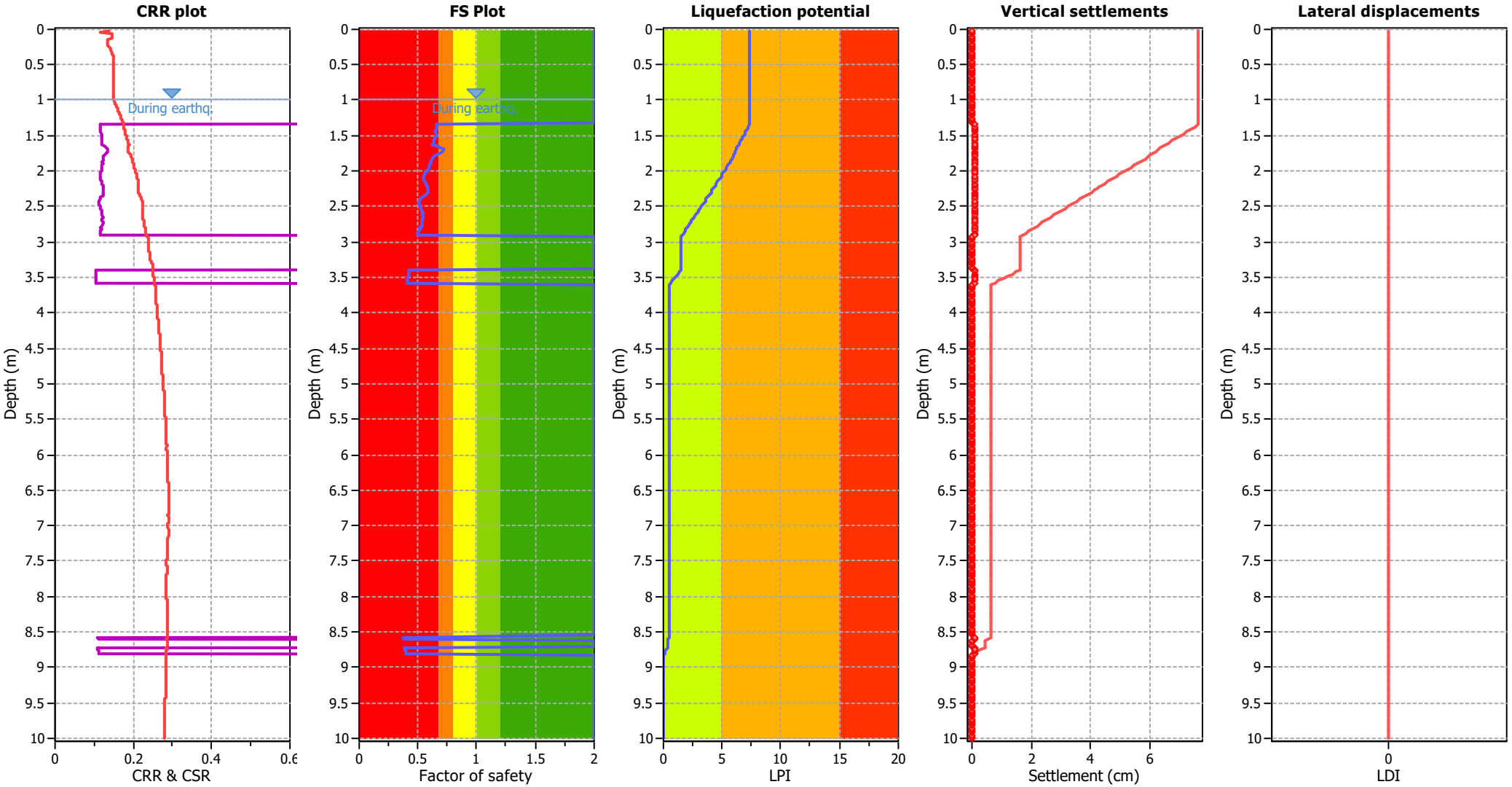
Liquefaction analysis overall plots (intermediate results)



Input parameters and analysis data

Analysis method:	B&I (2014)	Depth to GWT (erthq.):	1.00 m	Fill weight:	N/A
Fines correction method:	B&I (2014)	Average results interval:	3	Transition detect. applied:	No
Points to test:	Based on Ic value	Ic cut-off value:	2.60	K_σ applied:	Yes
Earthquake magnitude M_w:	6.14	Unit weight calculation:	Based on SBT	Clay like behavior applied:	Sands only
Peak ground acceleration:	0.22	Use fill:	No	Limit depth applied:	No
Depth to water table (insitu):	2.50 m	Fill height:	N/A	Limit depth:	N/A

Liquefaction analysis overall plots



Input parameters and analysis data

Analysis method:	B&I (2014)	Depth to GWT (erthq.):	1.00 m	Fill weight:	N/A
Fines correction method:	B&I (2014)	Average results interval:	3	Transition detect. applied:	No
Points to test:	Based on Ic value	Ic cut-off value:	2.60	K_σ applied:	Yes
Earthquake magnitude M_w:	6.14	Unit weight calculation:	Based on SBT	Clay like behavior applied:	Sands only
Peak ground acceleration:	0.22	Use fill:	No	Limit depth applied:	No
Depth to water table (insitu):	2.50 m	Fill height:	N/A	Limit depth:	N/A

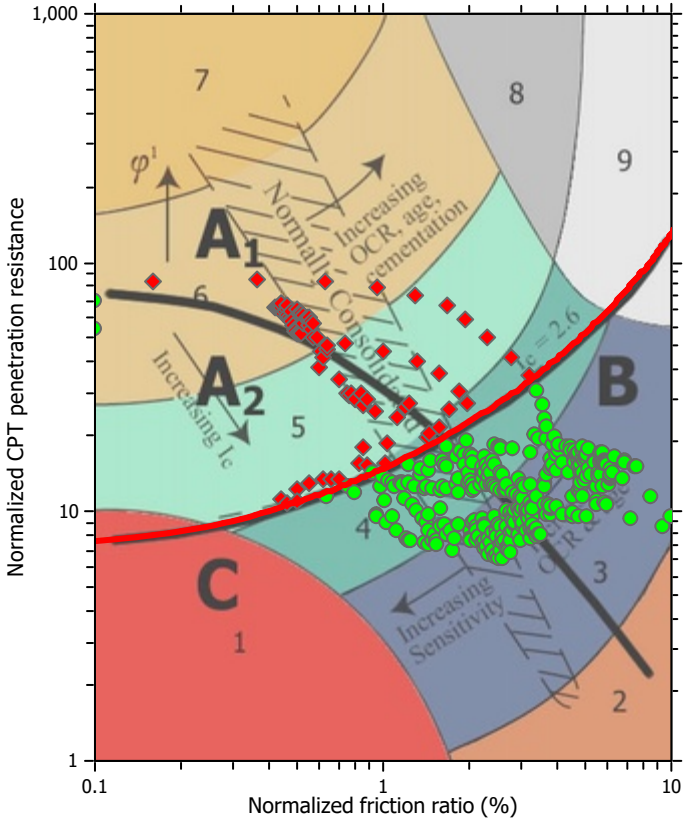
F.S. color scheme

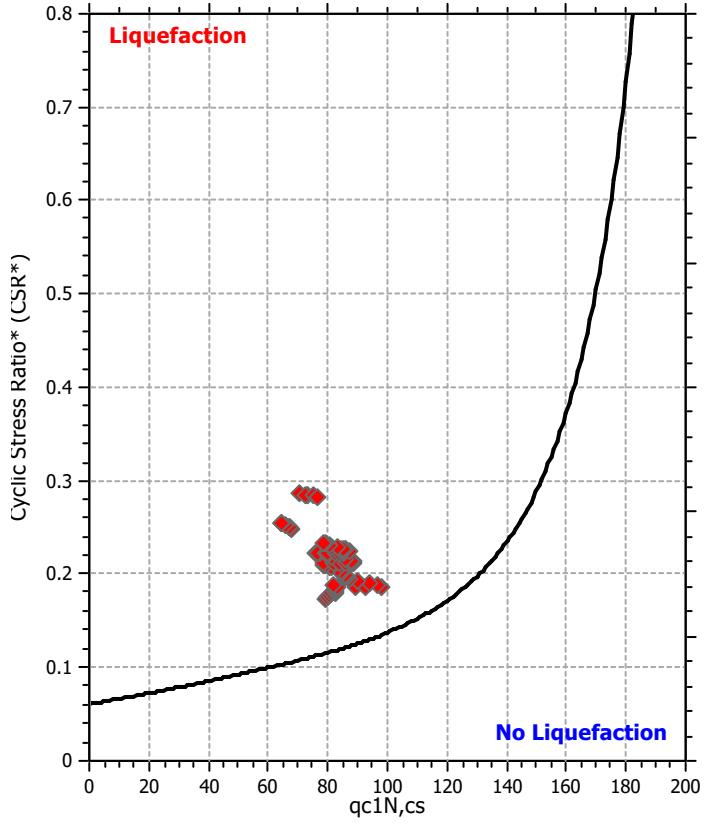
- Almost certain it will liquefy
- Very likely to liquefy
- Liquefaction and no liq. are equally likely
- Unlike to liquefy
- Almost certain it will not liquefy

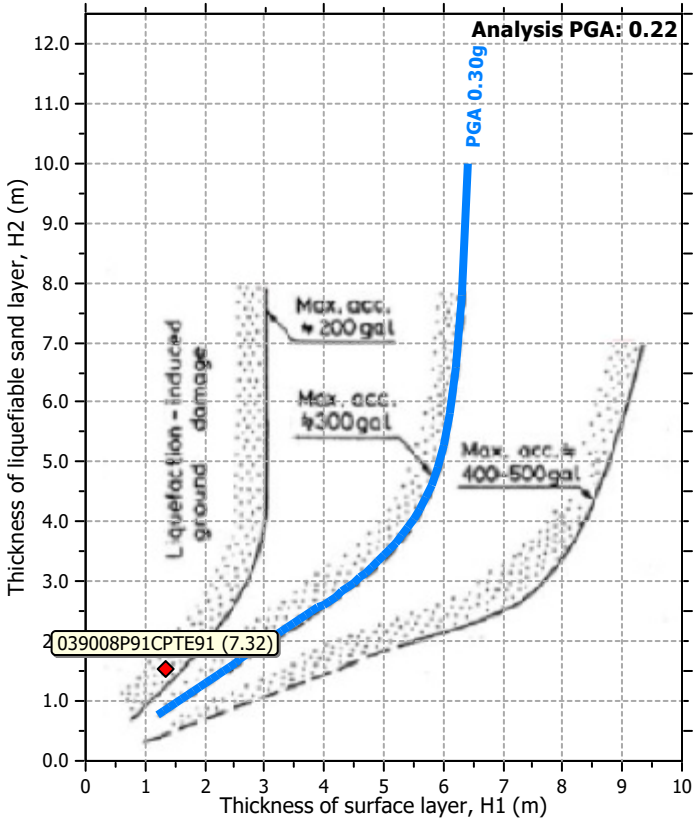
LPI color scheme

- Very high risk
- High risk
- Low risk

Liquefaction analysis summary plots



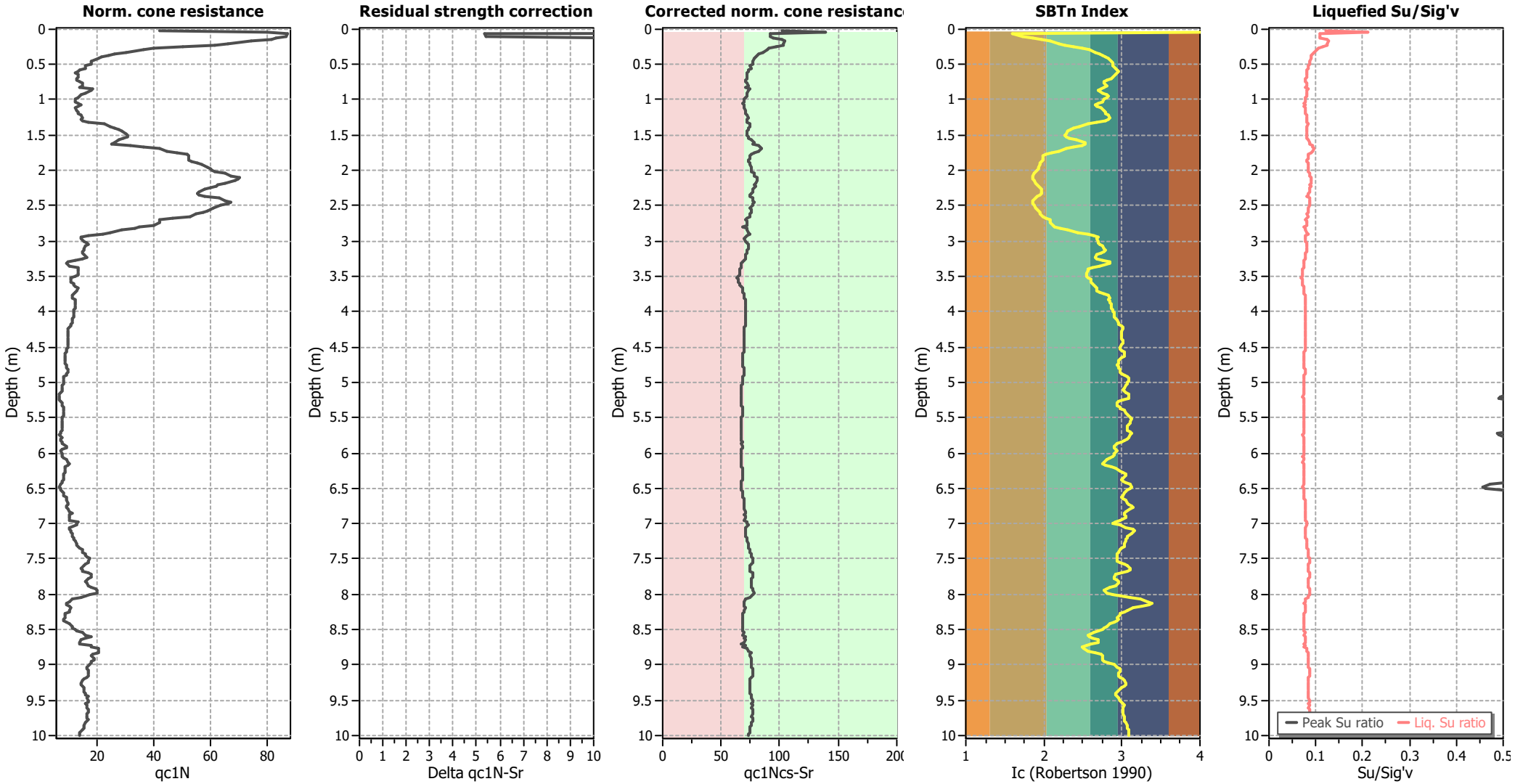




Input parameters and analysis data

Analysis method:	B&I (2014)	Depth to GWT (erthq.):	1.00 m	Fill weight:	N/A
Fines correction method:	B&I (2014)	Average results interval:	3	Transition detect. applied:	No
Points to test:	Based on Ic value	Ic cut-off value:	2.60	K_σ applied:	Yes
Earthquake magnitude M_w:	6.14	Unit weight calculation:	Based on SBT	Clay like behavior applied:	Sands only
Peak ground acceleration:	0.22	Use fill:	No	Limit depth applied:	No
Depth to water table (insitu):	2.50 m	Fill height:	N/A	Limit depth:	N/A

Check for strength loss plots (Idriss & Boulanger (2008))



Input parameters and analysis data

Analysis method:	B&I (2014)	Depth to GWT (erthq.):	1.00 m	Fill weight:	N/A
Fines correction method:	B&I (2014)	Average results interval:	3	Transition detect. applied:	No
Points to test:	Based on Ic value	Ic cut-off value:	2.60	K_σ applied:	Yes
Earthquake magnitude M_w:	6.14	Unit weight calculation:	Based on SBT	Clay like behavior applied:	Sands only
Peak ground acceleration:	0.22	Use fill:	No	Limit depth applied:	No
Depth to water table (insitu):	2.50 m	Fill height:	N/A	Limit depth:	N/A

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
0.03	2.00	0.00	0.00	0.03	0.00	0.05	2.00	0.00	0.00	0.03	0.00
0.07	2.00	0.00	0.00	0.03	0.00	0.10	2.00	0.00	0.00	0.03	0.00
0.13	2.00	0.00	0.00	0.03	0.00	0.15	2.00	0.00	0.00	0.03	0.00
0.17	2.00	0.00	0.00	0.03	0.00	0.20	2.00	0.00	0.00	0.03	0.00
0.23	2.00	0.00	0.00	0.03	0.00	0.25	2.00	0.00	0.00	0.03	0.00
0.28	2.00	0.00	0.00	0.03	0.00	0.30	2.00	0.00	0.00	0.03	0.00
0.33	2.00	0.00	0.00	0.03	0.00	0.35	2.00	0.00	0.00	0.03	0.00
0.38	2.00	0.00	0.00	0.03	0.00	0.40	2.00	0.00	0.00	0.03	0.00
0.42	2.00	0.00	0.00	0.03	0.00	0.45	2.00	0.00	0.00	0.03	0.00
0.47	2.00	0.00	0.00	0.03	0.00	0.50	2.00	0.00	0.00	0.03	0.00
0.53	2.00	0.00	0.00	0.03	0.00	0.55	2.00	0.00	0.00	0.03	0.00
0.57	2.00	0.00	0.00	0.02	0.00	0.60	2.00	0.00	0.00	0.03	0.00
0.63	2.00	0.00	0.00	0.03	0.00	0.65	2.00	0.00	0.00	0.03	0.00
0.68	2.00	0.00	0.00	0.03	0.00	0.70	2.00	0.00	0.00	0.02	0.00
0.72	2.00	0.00	0.00	0.03	0.00	0.75	2.00	0.00	0.00	0.03	0.00
0.78	2.00	0.00	0.00	0.03	0.00	0.80	2.00	0.00	0.00	0.03	0.00
0.82	2.00	0.00	0.00	0.02	0.00	0.85	2.00	0.00	0.00	0.03	0.00
0.88	2.00	0.00	0.00	0.03	0.00	0.90	2.00	0.00	0.00	0.03	0.00
0.93	2.00	0.00	0.00	0.03	0.00	0.95	2.00	0.00	0.00	0.02	0.00
0.97	2.00	0.00	0.00	0.03	0.00	1.00	2.00	0.00	0.00	0.03	0.00
1.02	2.00	0.00	0.00	0.02	0.00	1.05	2.00	0.00	0.00	0.03	0.00
1.07	2.00	0.00	0.00	0.02	0.00	1.10	2.00	0.00	0.00	0.03	0.00
1.13	2.00	0.00	0.00	0.02	0.00	1.15	2.00	0.00	0.00	0.02	0.00
1.18	2.00	0.00	0.00	0.03	0.00	1.20	2.00	0.00	0.00	0.02	0.00
1.23	2.00	0.00	0.00	0.03	0.00	1.25	2.00	0.00	0.00	0.02	0.00
1.27	2.00	0.00	0.00	0.02	0.00	1.30	2.00	0.00	0.00	0.03	0.00
1.32	2.00	0.00	0.00	0.02	0.00	1.35	0.66	0.34	0.79	0.03	0.08
1.38	0.66	0.34	0.78	0.02	0.08	1.40	0.66	0.34	0.77	0.02	0.08
1.43	0.66	0.34	0.77	0.03	0.08	1.45	0.65	0.35	0.75	0.02	0.08
1.48	0.65	0.35	0.76	0.03	0.08	1.50	0.65	0.35	0.76	0.02	0.08
1.52	0.65	0.35	0.74	0.02	0.08	1.55	0.64	0.36	0.72	0.03	0.08
1.57	0.64	0.36	0.72	0.02	0.08	1.60	0.64	0.36	0.71	0.03	0.08
1.63	0.62	0.38	0.68	0.02	0.09	1.65	0.67	0.33	0.81	0.02	0.08
1.68	0.69	0.31	0.87	0.03	0.07	1.70	0.72	0.28	1.03	0.02	0.06
1.73	0.71	0.29	0.95	0.03	0.07	1.75	0.68	0.32	0.86	0.02	0.07
1.77	0.65	0.35	0.76	0.02	0.08	1.80	0.63	0.37	0.70	0.03	0.08
1.82	0.62	0.38	0.68	0.02	0.09	1.85	0.61	0.39	0.66	0.03	0.09
1.88	0.61	0.39	0.65	0.02	0.09	1.90	0.61	0.39	0.64	0.02	0.09
1.93	0.60	0.40	0.63	0.03	0.09	1.95	0.59	0.41	0.62	0.02	0.09
1.98	0.59	0.41	0.61	0.03	0.09	2.00	0.58	0.42	0.60	0.02	0.09
2.02	0.56	0.44	0.57	0.02	0.10	2.05	0.56	0.44	0.57	0.02	0.10
2.08	0.55	0.45	0.54	0.03	0.10	2.10	0.55	0.45	0.54	0.02	0.10
2.13	0.54	0.46	0.54	0.02	0.10	2.15	0.56	0.44	0.56	0.02	0.10
2.17	0.57	0.43	0.57	0.02	0.10	2.20	0.58	0.42	0.59	0.03	0.09
2.23	0.59	0.41	0.61	0.02	0.09	2.25	0.58	0.42	0.60	0.02	0.09
2.27	0.59	0.41	0.60	0.02	0.09	2.30	0.58	0.42	0.60	0.02	0.09
2.33	0.58	0.42	0.59	0.03	0.09	2.35	0.56	0.44	0.56	0.02	0.10
2.38	0.54	0.46	0.52	0.02	0.10	2.40	0.53	0.47	0.51	0.02	0.10

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
2.42	0.51	0.49	0.49	0.02	0.11	2.45	0.51	0.49	0.49	0.03	0.11
2.48	0.51	0.49	0.49	0.02	0.11	2.50	0.52	0.48	0.50	0.02	0.11
2.52	0.52	0.48	0.50	0.02	0.11	2.55	0.53	0.47	0.52	0.02	0.10
2.58	0.54	0.46	0.52	0.03	0.10	2.60	0.54	0.46	0.53	0.02	0.10
2.63	0.54	0.46	0.53	0.02	0.10	2.65	0.55	0.45	0.54	0.02	0.10
2.67	0.54	0.46	0.53	0.02	0.10	2.70	0.53	0.47	0.52	0.03	0.10
2.73	0.54	0.46	0.53	0.02	0.10	2.75	0.53	0.47	0.52	0.02	0.10
2.77	0.53	0.47	0.52	0.02	0.10	2.80	0.51	0.49	0.49	0.02	0.11
2.83	0.52	0.48	0.50	0.03	0.10	2.85	0.50	0.50	0.48	0.02	0.11
2.88	0.50	0.50	0.47	0.02	0.11	2.90	0.49	0.51	0.47	0.02	0.11
2.92	2.00	0.00	0.00	0.02	0.00	2.95	2.00	0.00	0.00	0.03	0.00
2.98	2.00	0.00	0.00	0.02	0.00	3.00	2.00	0.00	0.00	0.02	0.00
3.02	2.00	0.00	0.00	0.02	0.00	3.05	2.00	0.00	0.00	0.02	0.00
3.08	2.00	0.00	0.00	0.03	0.00	3.10	2.00	0.00	0.00	0.02	0.00
3.13	2.00	0.00	0.00	0.02	0.00	3.15	2.00	0.00	0.00	0.02	0.00
3.17	2.00	0.00	0.00	0.02	0.00	3.20	2.00	0.00	0.00	0.03	0.00
3.23	2.00	0.00	0.00	0.02	0.00	3.25	2.00	0.00	0.00	0.02	0.00
3.27	2.00	0.00	0.00	0.02	0.00	3.30	2.00	0.00	0.00	0.02	0.00
3.33	2.00	0.00	0.00	0.03	0.00	3.35	2.00	0.00	0.00	0.02	0.00
3.38	2.00	0.00	0.00	0.02	0.00	3.40	0.42	0.58	0.40	0.02	0.12
3.42	0.42	0.58	0.40	0.02	0.12	3.45	0.42	0.58	0.40	0.03	0.12
3.48	0.42	0.58	0.40	0.02	0.12	3.50	0.41	0.59	0.40	0.02	0.12
3.52	0.41	0.59	0.39	0.02	0.12	3.55	0.41	0.59	0.39	0.02	0.12
3.58	0.40	0.60	0.39	0.03	0.12	3.60	2.00	0.00	0.00	0.02	0.00
3.63	2.00	0.00	0.00	0.02	0.00	3.65	2.00	0.00	0.00	0.02	0.00
3.67	2.00	0.00	0.00	0.02	0.00	3.70	2.00	0.00	0.00	0.03	0.00
3.73	2.00	0.00	0.00	0.02	0.00	3.75	2.00	0.00	0.00	0.02	0.00
3.77	2.00	0.00	0.00	0.02	0.00	3.80	2.00	0.00	0.00	0.02	0.00
3.83	2.00	0.00	0.00	0.03	0.00	3.85	2.00	0.00	0.00	0.02	0.00
3.88	2.00	0.00	0.00	0.02	0.00	3.90	2.00	0.00	0.00	0.02	0.00
3.92	2.00	0.00	0.00	0.02	0.00	3.95	2.00	0.00	0.00	0.03	0.00
3.98	2.00	0.00	0.00	0.02	0.00	4.00	2.00	0.00	0.00	0.02	0.00
4.03	2.00	0.00	0.00	0.03	0.00	4.05	2.00	0.00	0.00	0.02	0.00
4.08	2.00	0.00	0.00	0.03	0.00	4.10	2.00	0.00	0.00	0.02	0.00
4.13	2.00	0.00	0.00	0.03	0.00	4.15	2.00	0.00	0.00	0.03	0.00
4.17	2.00	0.00	0.00	0.02	0.00	4.20	2.00	0.00	0.00	0.03	0.00
4.22	2.00	0.00	0.00	0.02	0.00	4.25	2.00	0.00	0.00	0.03	0.00
4.28	2.00	0.00	0.00	0.03	0.00	4.30	2.00	0.00	0.00	0.02	0.00
4.33	2.00	0.00	0.00	0.03	0.00	4.35	2.00	0.00	0.00	0.02	0.00
4.38	2.00	0.00	0.00	0.03	0.00	4.40	2.00	0.00	0.00	0.03	0.00
4.42	2.00	0.00	0.00	0.02	0.00	4.45	2.00	0.00	0.00	0.03	0.00
4.47	2.00	0.00	0.00	0.02	0.00	4.50	2.00	0.00	0.00	0.03	0.00
4.53	2.00	0.00	0.00	0.03	0.00	4.55	2.00	0.00	0.00	0.02	0.00
4.58	2.00	0.00	0.00	0.03	0.00	4.60	2.00	0.00	0.00	0.02	0.00
4.63	2.00	0.00	0.00	0.03	0.00	4.65	2.00	0.00	0.00	0.03	0.00
4.67	2.00	0.00	0.00	0.02	0.00	4.70	2.00	0.00	0.00	0.03	0.00
4.72	2.00	0.00	0.00	0.02	0.00	4.75	2.00	0.00	0.00	0.03	0.00
4.78	2.00	0.00	0.00	0.03	0.00	4.80	2.00	0.00	0.00	0.02	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
4.83	2.00	0.00	0.00	0.03	0.00	4.85	2.00	0.00	0.00	0.02	0.00
4.88	2.00	0.00	0.00	0.03	0.00	4.90	2.00	0.00	0.00	0.03	0.00
4.92	2.00	0.00	0.00	0.02	0.00	4.95	2.00	0.00	0.00	0.03	0.00
4.97	2.00	0.00	0.00	0.02	0.00	5.00	2.00	0.00	0.00	0.03	0.00
5.03	2.00	0.00	0.00	0.03	0.00	5.05	2.00	0.00	0.00	0.02	0.00
5.08	2.00	0.00	0.00	0.03	0.00	5.10	2.00	0.00	0.00	0.02	0.00
5.13	2.00	0.00	0.00	0.03	0.00	5.15	2.00	0.00	0.00	0.03	0.00
5.17	2.00	0.00	0.00	0.02	0.00	5.20	2.00	0.00	0.00	0.03	0.00
5.22	2.00	0.00	0.00	0.02	0.00	5.25	2.00	0.00	0.00	0.03	0.00
5.28	2.00	0.00	0.00	0.03	0.00	5.30	2.00	0.00	0.00	0.02	0.00
5.33	2.00	0.00	0.00	0.03	0.00	5.35	2.00	0.00	0.00	0.02	0.00
5.38	2.00	0.00	0.00	0.03	0.00	5.40	2.00	0.00	0.00	0.03	0.00
5.42	2.00	0.00	0.00	0.02	0.00	5.45	2.00	0.00	0.00	0.03	0.00
5.47	2.00	0.00	0.00	0.02	0.00	5.50	2.00	0.00	0.00	0.03	0.00
5.53	2.00	0.00	0.00	0.03	0.00	5.55	2.00	0.00	0.00	0.02	0.00
5.58	2.00	0.00	0.00	0.03	0.00	5.60	2.00	0.00	0.00	0.02	0.00
5.63	2.00	0.00	0.00	0.03	0.00	5.65	2.00	0.00	0.00	0.03	0.00
5.67	2.00	0.00	0.00	0.02	0.00	5.70	2.00	0.00	0.00	0.03	0.00
5.72	2.00	0.00	0.00	0.02	0.00	5.75	2.00	0.00	0.00	0.03	0.00
5.78	2.00	0.00	0.00	0.03	0.00	5.80	2.00	0.00	0.00	0.02	0.00
5.83	2.00	0.00	0.00	0.03	0.00	5.85	2.00	0.00	0.00	0.02	0.00
5.88	2.00	0.00	0.00	0.03	0.00	5.90	2.00	0.00	0.00	0.03	0.00
5.92	2.00	0.00	0.00	0.02	0.00	5.95	2.00	0.00	0.00	0.03	0.00
5.97	2.00	0.00	0.00	0.02	0.00	6.00	2.00	0.00	0.00	0.03	0.00
6.03	2.00	0.00	0.00	0.03	0.00	6.05	2.00	0.00	0.00	0.02	0.00
6.08	2.00	0.00	0.00	0.03	0.00	6.10	2.00	0.00	0.00	0.02	0.00
6.13	2.00	0.00	0.00	0.03	0.00	6.15	2.00	0.00	0.00	0.03	0.00
6.17	2.00	0.00	0.00	0.02	0.00	6.20	2.00	0.00	0.00	0.03	0.00
6.22	2.00	0.00	0.00	0.02	0.00	6.25	2.00	0.00	0.00	0.03	0.00
6.28	2.00	0.00	0.00	0.03	0.00	6.30	2.00	0.00	0.00	0.02	0.00
6.33	2.00	0.00	0.00	0.03	0.00	6.35	2.00	0.00	0.00	0.02	0.00
6.38	2.00	0.00	0.00	0.03	0.00	6.40	2.00	0.00	0.00	0.03	0.00
6.42	2.00	0.00	0.00	0.02	0.00	6.45	2.00	0.00	0.00	0.03	0.00
6.47	2.00	0.00	0.00	0.02	0.00	6.50	2.00	0.00	0.00	0.03	0.00
6.53	2.00	0.00	0.00	0.03	0.00	6.55	2.00	0.00	0.00	0.02	0.00
6.58	2.00	0.00	0.00	0.03	0.00	6.60	2.00	0.00	0.00	0.02	0.00
6.63	2.00	0.00	0.00	0.03	0.00	6.65	2.00	0.00	0.00	0.03	0.00
6.67	2.00	0.00	0.00	0.02	0.00	6.70	2.00	0.00	0.00	0.03	0.00
6.72	2.00	0.00	0.00	0.02	0.00	6.75	2.00	0.00	0.00	0.03	0.00
6.78	2.00	0.00	0.00	0.03	0.00	6.80	2.00	0.00	0.00	0.02	0.00
6.83	2.00	0.00	0.00	0.03	0.00	6.85	2.00	0.00	0.00	0.02	0.00
6.88	2.00	0.00	0.00	0.03	0.00	6.90	2.00	0.00	0.00	0.03	0.00
6.92	2.00	0.00	0.00	0.02	0.00	6.95	2.00	0.00	0.00	0.03	0.00
6.97	2.00	0.00	0.00	0.02	0.00	7.00	2.00	0.00	0.00	0.03	0.00
7.03	2.00	0.00	0.00	0.03	0.00	7.05	2.00	0.00	0.00	0.02	0.00
7.08	2.00	0.00	0.00	0.03	0.00	7.10	2.00	0.00	0.00	0.02	0.00
7.13	2.00	0.00	0.00	0.03	0.00	7.15	2.00	0.00	0.00	0.03	0.00
7.17	2.00	0.00	0.00	0.02	0.00	7.20	2.00	0.00	0.00	0.03	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
7.22	2.00	0.00	0.00	0.02	0.00	7.25	2.00	0.00	0.00	0.03	0.00
7.28	2.00	0.00	0.00	0.03	0.00	7.30	2.00	0.00	0.00	0.02	0.00
7.33	2.00	0.00	0.00	0.03	0.00	7.35	2.00	0.00	0.00	0.02	0.00
7.38	2.00	0.00	0.00	0.03	0.00	7.40	2.00	0.00	0.00	0.03	0.00
7.42	2.00	0.00	0.00	0.02	0.00	7.45	2.00	0.00	0.00	0.03	0.00
7.47	2.00	0.00	0.00	0.02	0.00	7.50	2.00	0.00	0.00	0.03	0.00
7.53	2.00	0.00	0.00	0.03	0.00	7.55	2.00	0.00	0.00	0.02	0.00
7.58	2.00	0.00	0.00	0.03	0.00	7.60	2.00	0.00	0.00	0.02	0.00
7.63	2.00	0.00	0.00	0.03	0.00	7.65	2.00	0.00	0.00	0.03	0.00
7.67	2.00	0.00	0.00	0.02	0.00	7.70	2.00	0.00	0.00	0.03	0.00
7.72	2.00	0.00	0.00	0.02	0.00	7.75	2.00	0.00	0.00	0.03	0.00
7.78	2.00	0.00	0.00	0.03	0.00	7.80	2.00	0.00	0.00	0.02	0.00
7.83	2.00	0.00	0.00	0.03	0.00	7.85	2.00	0.00	0.00	0.02	0.00
7.88	2.00	0.00	0.00	0.03	0.00	7.90	2.00	0.00	0.00	0.03	0.00
7.92	2.00	0.00	0.00	0.02	0.00	7.95	2.00	0.00	0.00	0.03	0.00
7.97	2.00	0.00	0.00	0.02	0.00	8.00	2.00	0.00	0.00	0.03	0.00
8.03	2.00	0.00	0.00	0.03	0.00	8.05	2.00	0.00	0.00	0.03	0.00
8.07	2.00	0.00	0.00	0.02	0.00	8.10	2.00	0.00	0.00	0.03	0.00
8.13	2.00	0.00	0.00	0.03	0.00	8.15	2.00	0.00	0.00	0.03	0.00
8.18	2.00	0.00	0.00	0.03	0.00	8.20	2.00	0.00	0.00	0.02	0.00
8.22	2.00	0.00	0.00	0.03	0.00	8.25	2.00	0.00	0.00	0.03	0.00
8.28	2.00	0.00	0.00	0.03	0.00	8.30	2.00	0.00	0.00	0.03	0.00
8.32	2.00	0.00	0.00	0.02	0.00	8.35	2.00	0.00	0.00	0.03	0.00
8.38	2.00	0.00	0.00	0.03	0.00	8.40	2.00	0.00	0.00	0.03	0.00
8.43	2.00	0.00	0.00	0.03	0.00	8.45	2.00	0.00	0.00	0.02	0.00
8.47	2.00	0.00	0.00	0.03	0.00	8.50	2.00	0.00	0.00	0.03	0.00
8.53	2.00	0.00	0.00	0.03	0.00	8.55	2.00	0.00	0.00	0.03	0.00
8.57	0.38	0.62	0.37	0.02	0.09	8.60	0.39	0.61	0.38	0.03	0.09
8.63	2.00	0.00	0.00	0.03	0.00	8.65	2.00	0.00	0.00	0.03	0.00
8.68	2.00	0.00	0.00	0.03	0.00	8.70	2.00	0.00	0.00	0.02	0.00
8.72	0.39	0.61	0.38	0.03	0.09	8.75	0.38	0.62	0.37	0.03	0.09
8.78	0.39	0.61	0.38	0.03	0.08	8.80	0.40	0.60	0.39	0.03	0.08
8.82	2.00	0.00	0.00	0.02	0.00	8.85	2.00	0.00	0.00	0.03	0.00
8.88	2.00	0.00	0.00	0.03	0.00	8.90	2.00	0.00	0.00	0.03	0.00
8.93	2.00	0.00	0.00	0.03	0.00	8.95	2.00	0.00	0.00	0.02	0.00
8.97	2.00	0.00	0.00	0.03	0.00	9.00	2.00	0.00	0.00	0.03	0.00
9.03	2.00	0.00	0.00	0.03	0.00	9.05	2.00	0.00	0.00	0.03	0.00
9.07	2.00	0.00	0.00	0.02	0.00	9.10	2.00	0.00	0.00	0.03	0.00
9.13	2.00	0.00	0.00	0.03	0.00	9.15	2.00	0.00	0.00	0.03	0.00
9.18	2.00	0.00	0.00	0.03	0.00	9.20	2.00	0.00	0.00	0.02	0.00
9.22	2.00	0.00	0.00	0.03	0.00	9.25	2.00	0.00	0.00	0.03	0.00
9.28	2.00	0.00	0.00	0.03	0.00	9.30	2.00	0.00	0.00	0.03	0.00
9.32	2.00	0.00	0.00	0.02	0.00	9.35	2.00	0.00	0.00	0.03	0.00
9.38	2.00	0.00	0.00	0.03	0.00	9.40	2.00	0.00	0.00	0.03	0.00
9.43	2.00	0.00	0.00	0.03	0.00	9.45	2.00	0.00	0.00	0.02	0.00
9.47	2.00	0.00	0.00	0.03	0.00	9.50	2.00	0.00	0.00	0.03	0.00
9.53	2.00	0.00	0.00	0.03	0.00	9.55	2.00	0.00	0.00	0.03	0.00
9.57	2.00	0.00	0.00	0.02	0.00	9.60	2.00	0.00	0.00	0.03	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
9.63	2.00	0.00	0.00	0.03	0.00	9.65	2.00	0.00	0.00	0.03	0.00
9.68	2.00	0.00	0.00	0.03	0.00	9.70	2.00	0.00	0.00	0.02	0.00
9.72	2.00	0.00	0.00	0.03	0.00	9.75	2.00	0.00	0.00	0.03	0.00
9.78	2.00	0.00	0.00	0.03	0.00	9.80	2.00	0.00	0.00	0.03	0.00
9.82	2.00	0.00	0.00	0.02	0.00	9.85	2.00	0.00	0.00	0.03	0.00
9.88	2.00	0.00	0.00	0.03	0.00	9.90	2.00	0.00	0.00	0.03	0.00
9.93	2.00	0.00	0.00	0.03	0.00	9.95	2.00	0.00	0.00	0.02	0.00
9.97	2.00	0.00	0.00	0.03	0.00	10.00	2.00	0.00	0.00	0.03	0.00

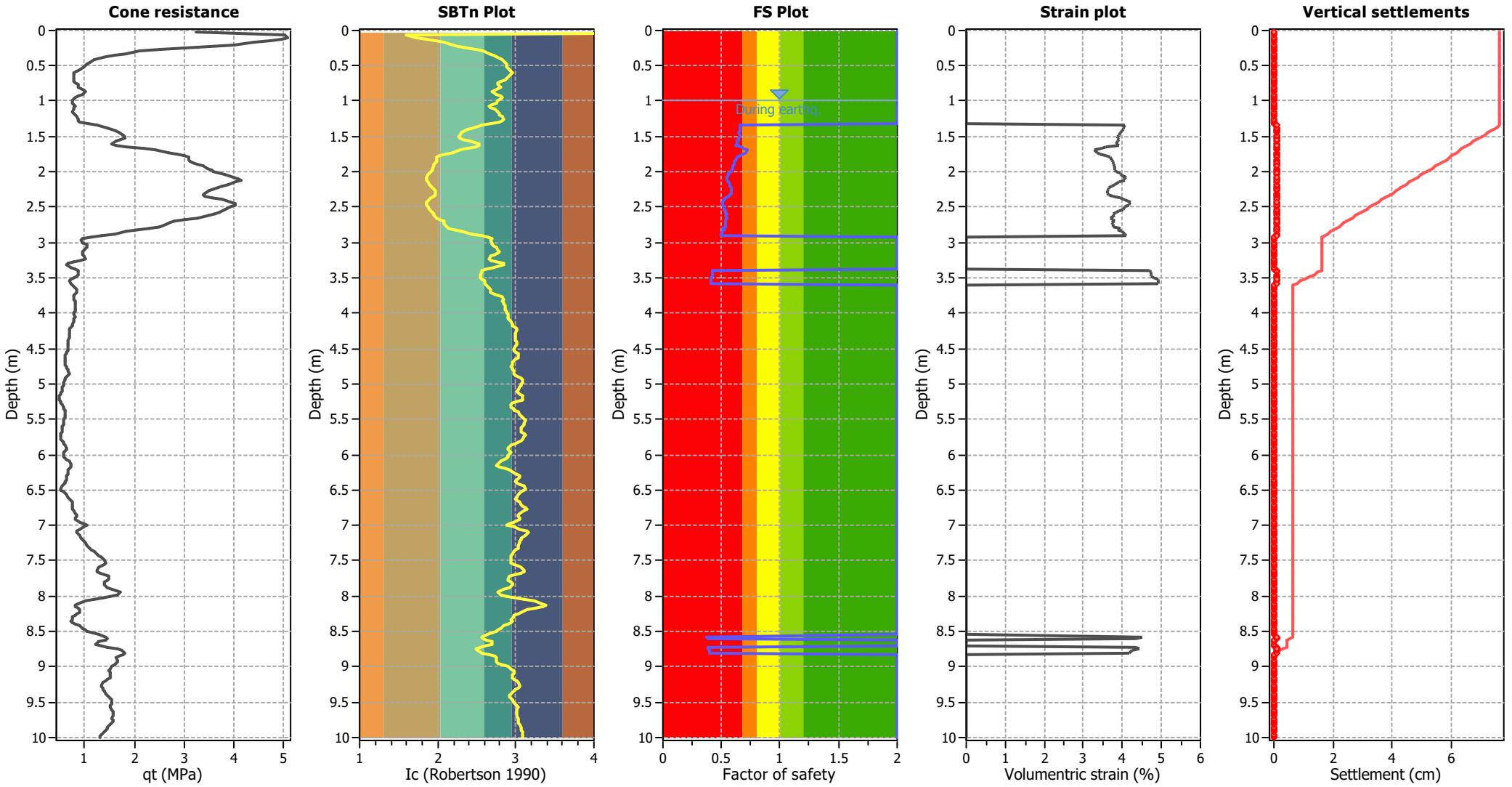
Overall liquefaction potential: 7.32

LPI_{ISH} > 5.0 - Liquefaction manifestation is expected

Abbreviations

FS: Calculated factor of safety for test point
d_z: Layer thickness (m)
LPI: Liquefaction potential index value for test point

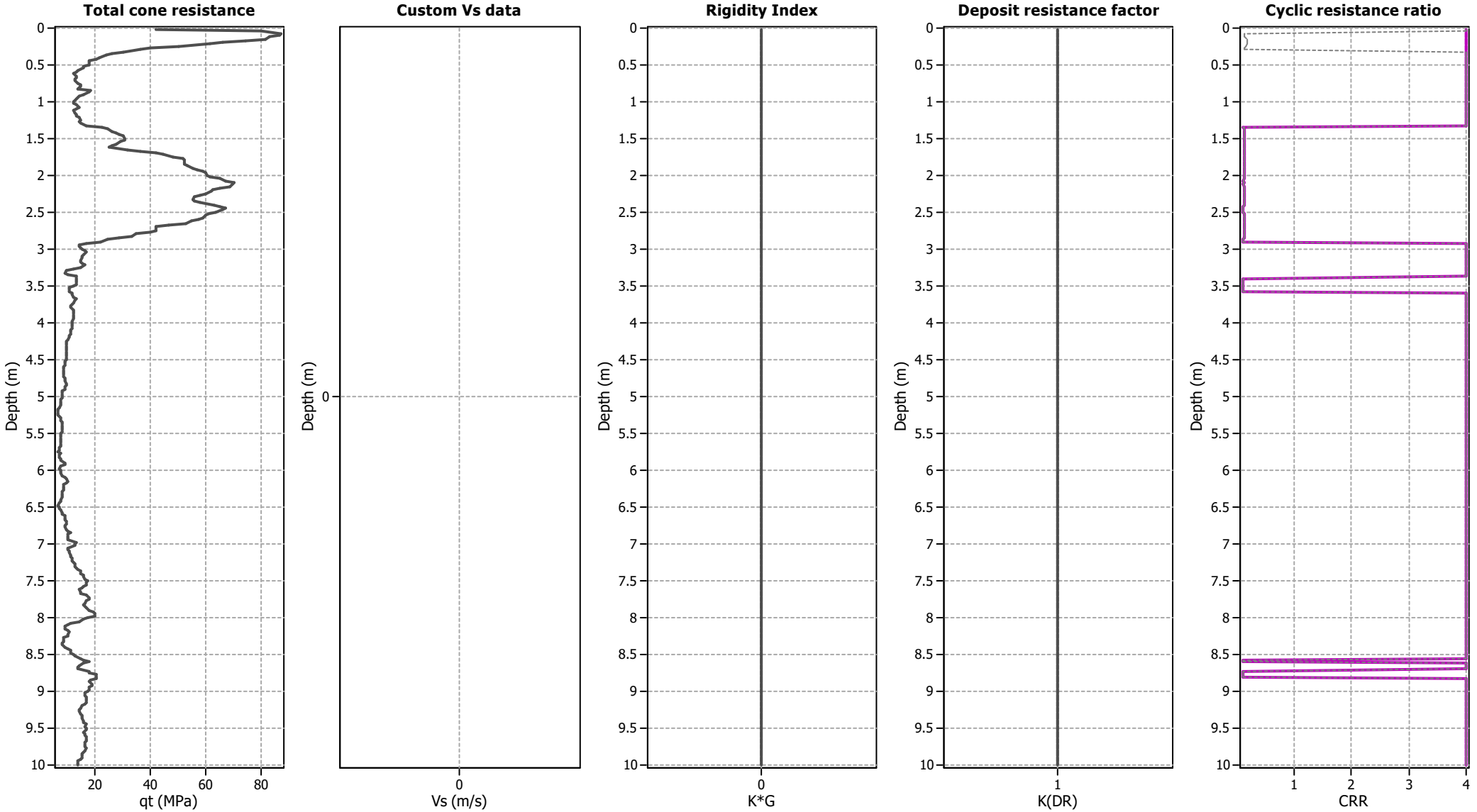
Estimation of post-earthquake settlements



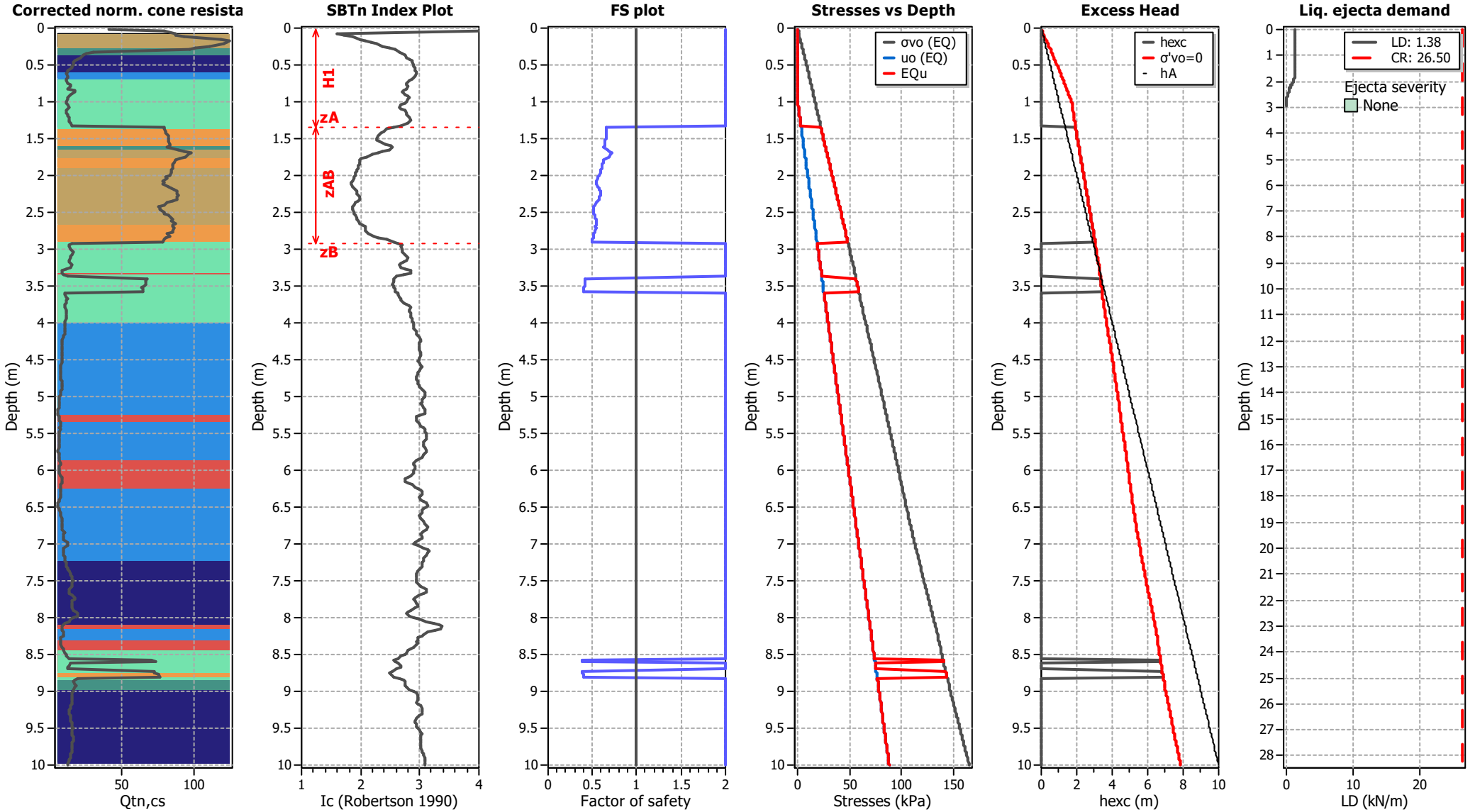
Abbreviations

q_t:	Total cone resistance (cone resistance q_c corrected for pore water effects)
I_c:	Soil Behaviour Type Index
FS:	Calculated Factor of Safety against liquefaction
Volumentric strain:	Post-liquefaction volumentric strain

Aging Calculation Estimation



Ejecta Severity Estimation



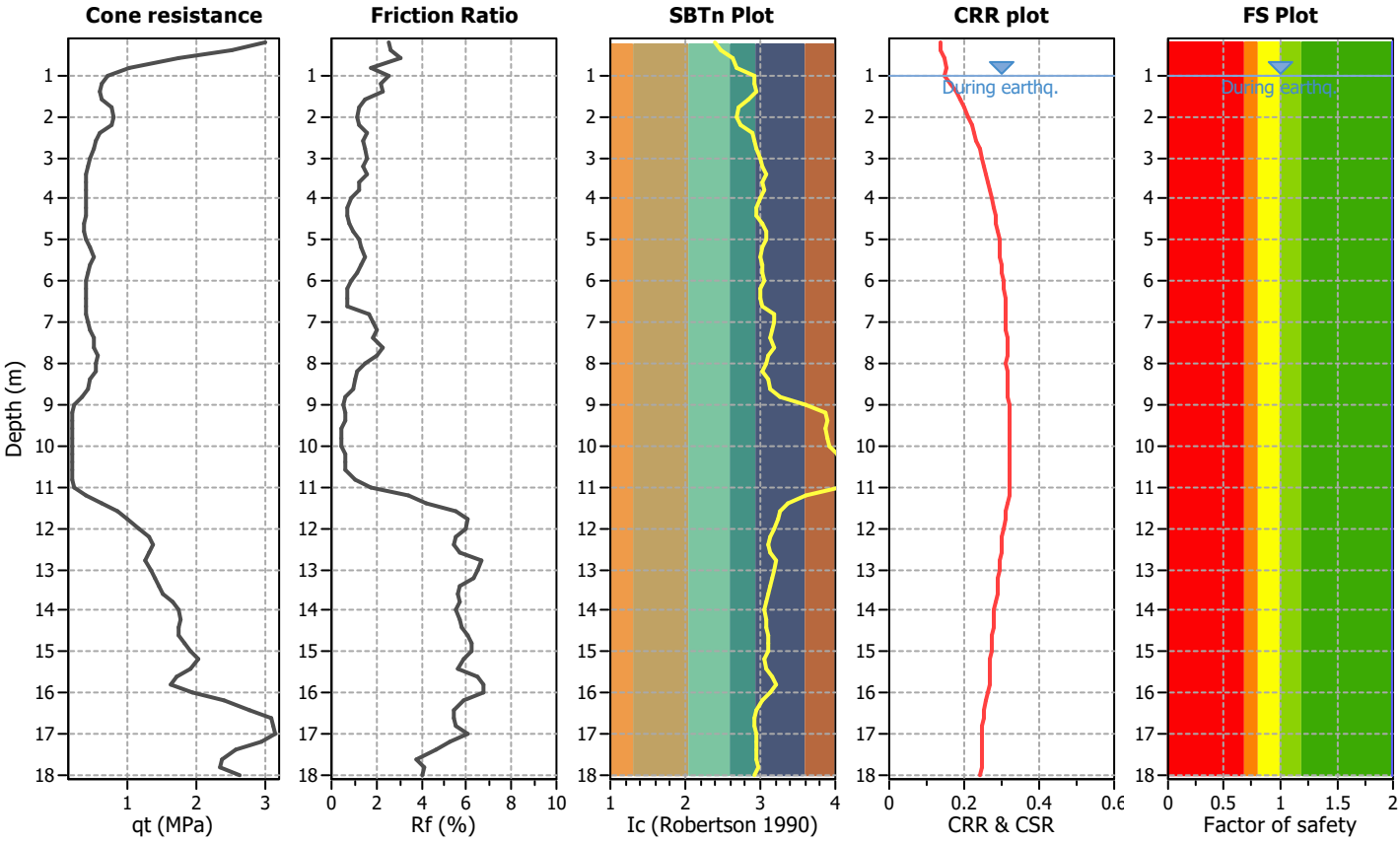
LIQUEFACTION ANALYSIS REPORT

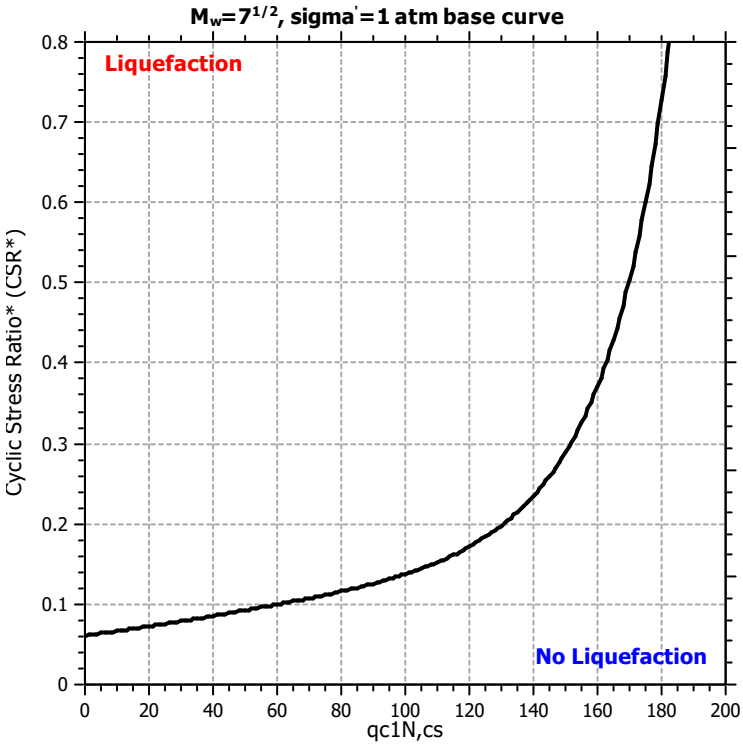
Project title : Microzonazione Sismica III livello **Location : Conselice Agp 0,22**

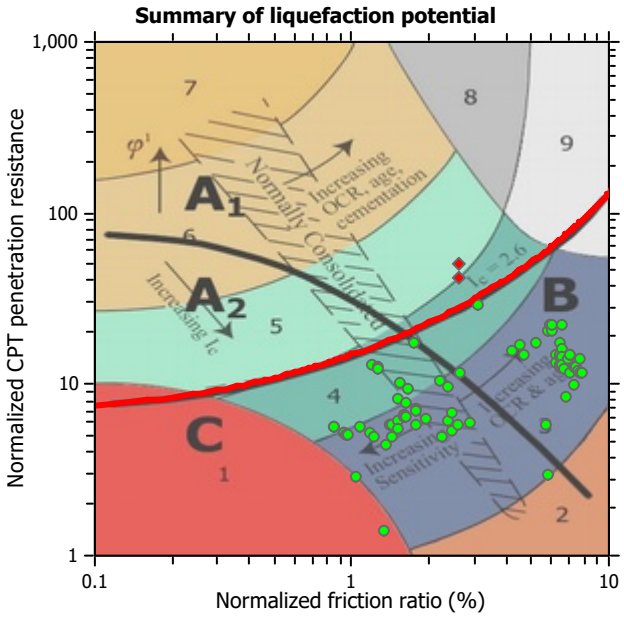
CPT file : 039008P113CPT113

Input parameters and analysis data

Analysis method:	B&I (2014)	G.W.T. (in-situ):	2.50 m	Use fill:	No	Clay like behavior applied:	Sands only
Fines correction method:	B&I (2014)	G.W.T. (earthq.):	1.00 m	Fill height:	N/A	Limit depth applied:	No
Points to test:	Based on Ic value	Average results interval:	3	Fill weight:	N/A	Limit depth:	N/A
Earthquake magnitude M_w:	6.14	Ic cut-off value:	2.60	Trans. detect. applied:	No	MSF method:	Method based
Peak ground acceleration:	0.22	Unit weight calculation:	Based on SBT	K_σ applied:	Yes		

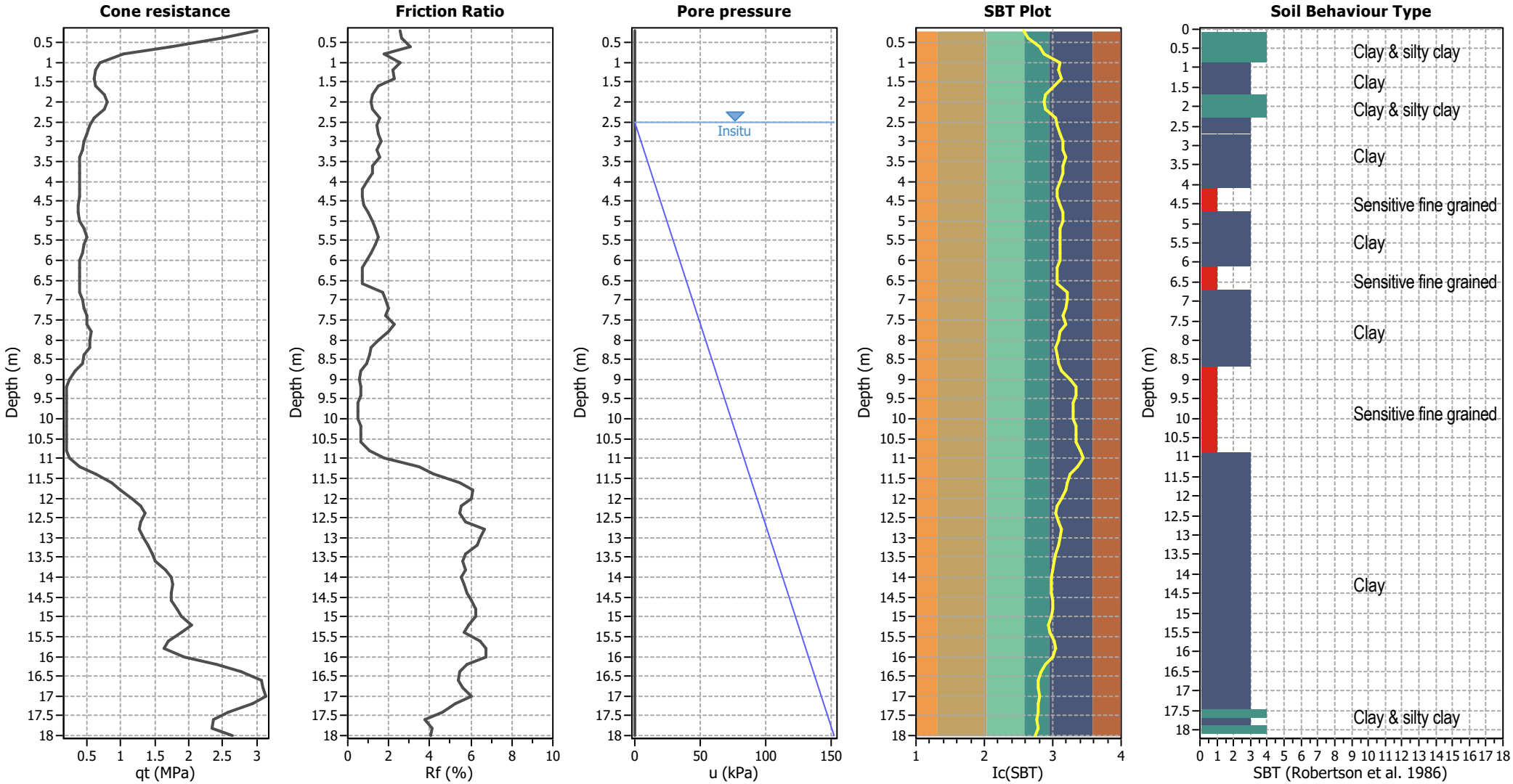






Zone A_1: Cyclic liquefaction likely depending on size and duration of cyclic loading
Zone A_2: Cyclic liquefaction and strength loss likely depending on loading and ground geometry
Zone B: Liquefaction and post-earthquake strength loss unlikely, check cyclic softening
Zone C: Cyclic liquefaction and strength loss possible depending on soil plasticity, brittleness/sensitivity, strain to peak undrained strength and ground geometry

CPT basic interpretation plots



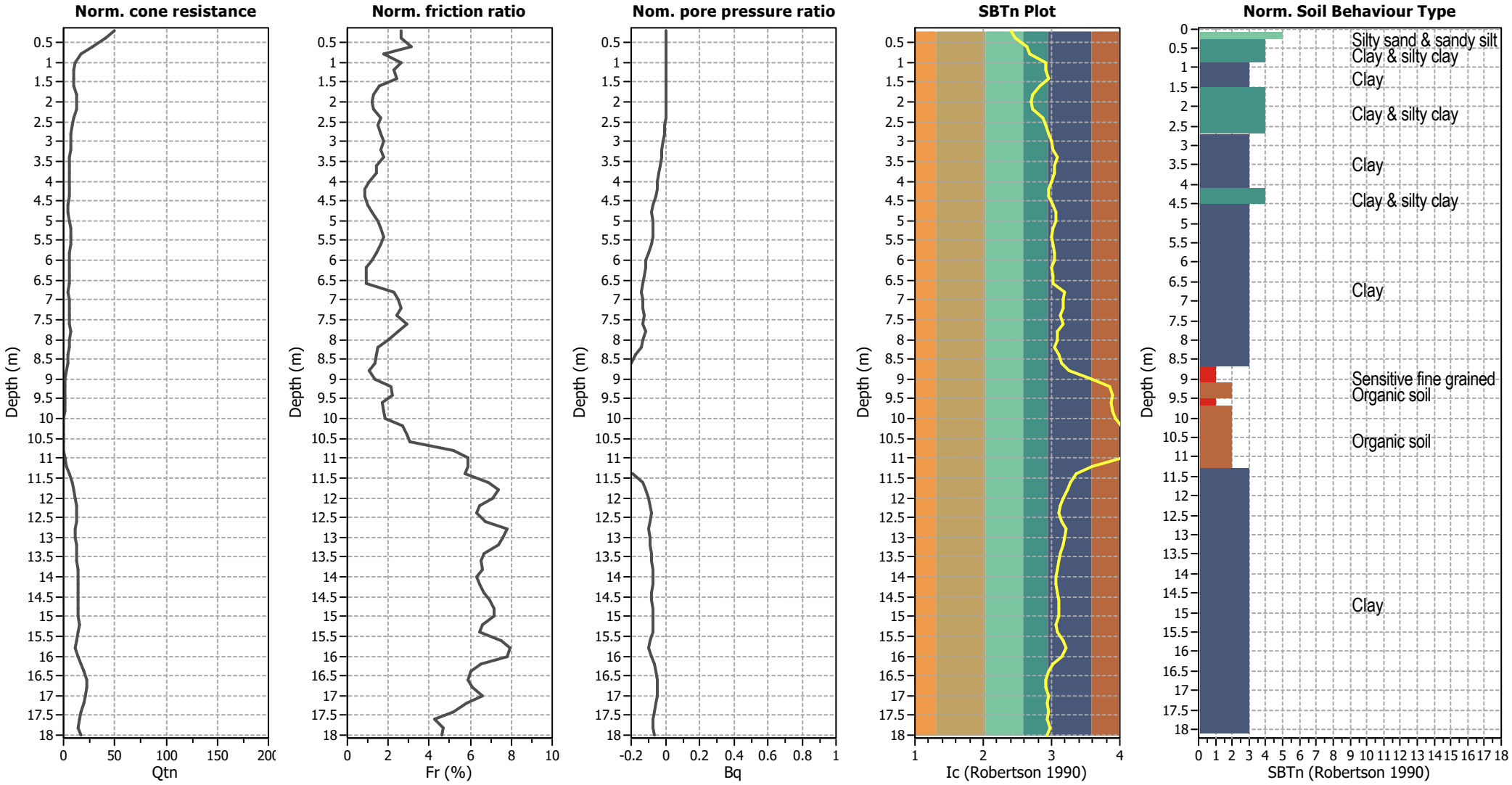
Input parameters and analysis data

Analysis method:	B&I (2014)	Depth to GWT (erthq.):	1.00 m	Fill weight:	N/A
Fines correction method:	B&I (2014)	Average results interval:	3	Transition detect. applied:	No
Points to test:	Based on Ic value	Ic cut-off value:	2.60	K_σ applied:	Yes
Earthquake magnitude M_w:	6.14	Unit weight calculation:	Based on SBT	Clay like behavior applied:	Sands only
Peak ground acceleration:	0.22	Use fill:	No	Limit depth applied:	No
Depth to water table (insitu):	2.50 m	Fill height:	N/A	Limit depth:	N/A

SBT legend

1. Sensitive fine grained
2. Organic material
3. Clay to silty clay
4. Clayey silt to silty
5. Silty sand to sandy silt
6. Clean sand to silty sand
7. Gravely sand to sand
8. Very stiff sand to
9. Very stiff fine grained

CPT basic interpretation plots (normalized)



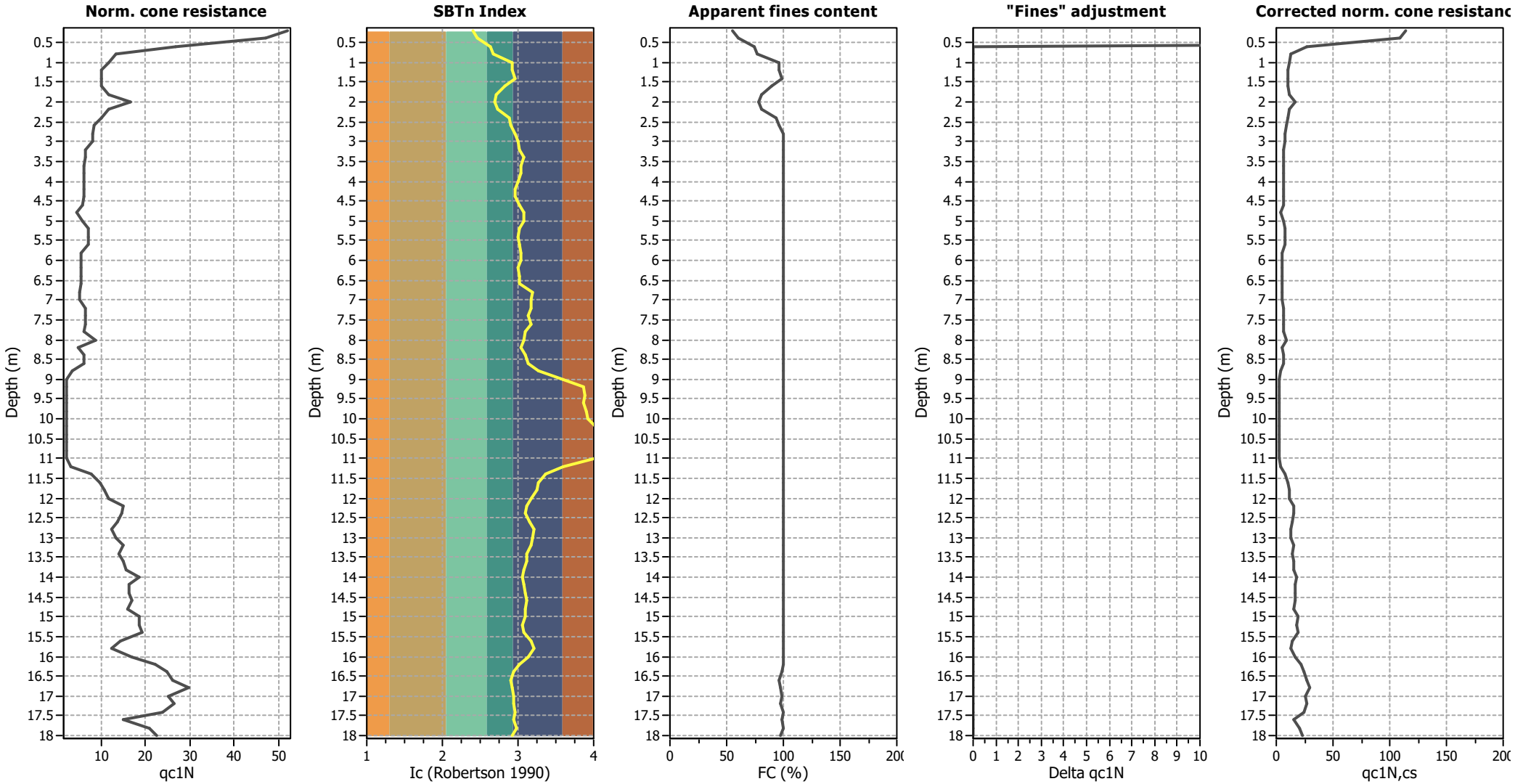
Input parameters and analysis data

Analysis method:	B&I (2014)	Depth to GWT (erthq.):	1.00 m	Fill weight:	N/A
Fines correction method:	B&I (2014)	Average results interval:	3	Transition detect. applied:	No
Points to test:	Based on Ic value	Ic cut-off value:	2.60	K_σ applied:	Yes
Earthquake magnitude M_w:	6.14	Unit weight calculation:	Based on SBT	Clay like behavior applied:	Sands only
Peak ground acceleration:	0.22	Use fill:	No	Limit depth applied:	No
Depth to water table (insitu):	2.50 m	Fill height:	N/A	Limit depth:	N/A

SBTn legend

1. Sensitive fine grained
2. Organic material
3. Clay to silty clay
4. Clayey silt to silty
5. Silty sand to sandy silt
6. Clean sand to silty sand
7. Gravely sand to sand
8. Very stiff sand to
9. Very stiff fine grained

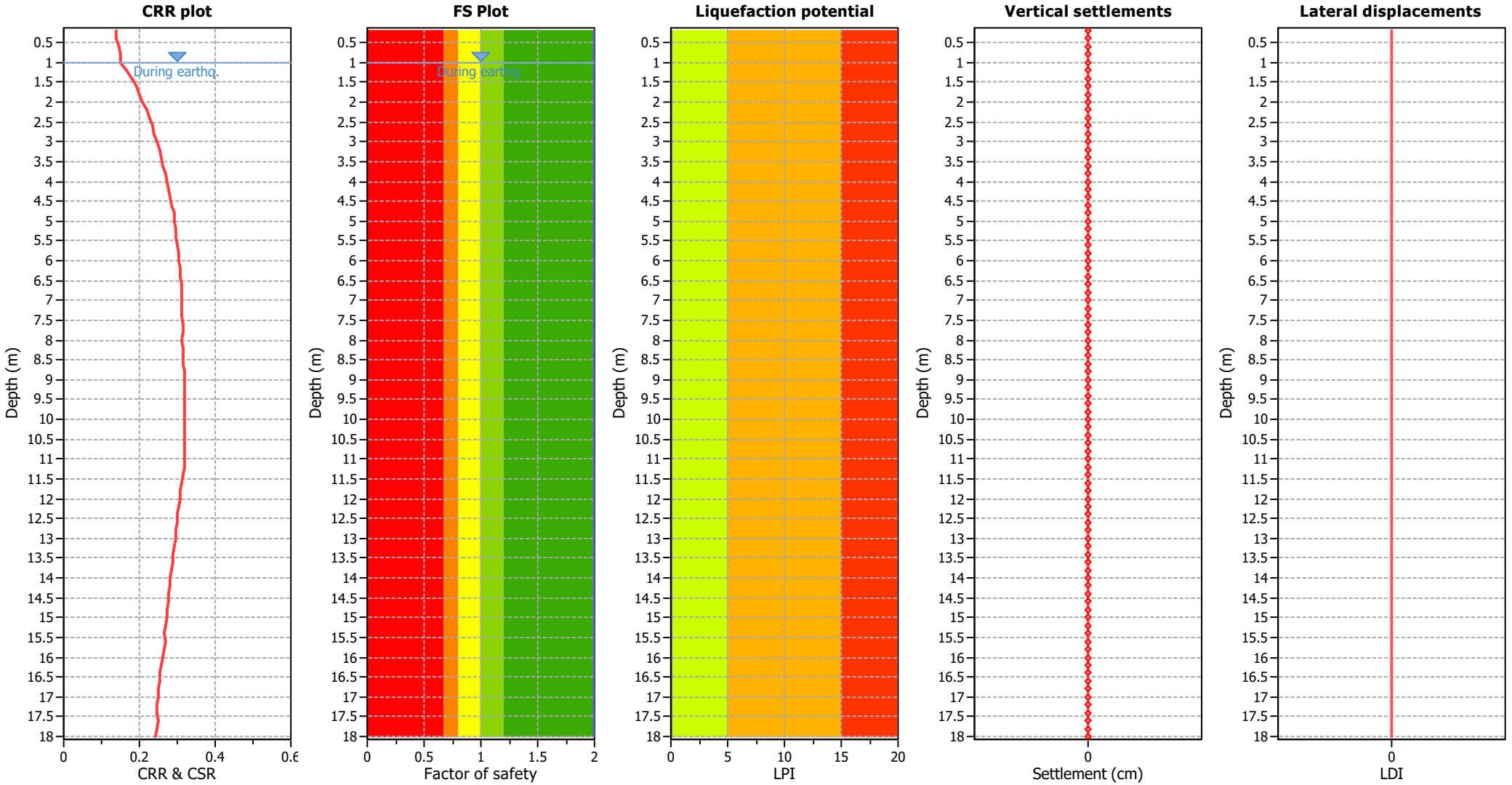
Liquefaction analysis overall plots (intermediate results)



Input parameters and analysis data

Analysis method:	B&I (2014)	Depth to GWT (erthq.):	1.00 m	Fill weight:	N/A
Fines correction method:	B&I (2014)	Average results interval:	3	Transition detect. applied:	No
Points to test:	Based on Ic value	Ic cut-off value:	2.60	K_σ applied:	Yes
Earthquake magnitude M_w:	6.14	Unit weight calculation:	Based on SBT	Clay like behavior applied:	Sands only
Peak ground acceleration:	0.22	Use fill:	No	Limit depth applied:	No
Depth to water table (insitu):	2.50 m	Fill height:	N/A	Limit depth:	N/A

Liquefaction analysis overall plots



Input parameters and analysis data

Analysis method:	B&I (2014)	Depth to GWT (erthq.):	1.00 m	Fill weight:	N/A
Fines correction method:	B&I (2014)	Average results interval:	3	Transition detect. applied:	No
Points to test:	Based on Ic value	Ic cut-off value:	2.60	K_σ applied:	Yes
Earthquake magnitude M_w:	6.14	Unit weight calculation:	Based on SBT	Clay like behavior applied:	Sands only
Peak ground acceleration:	0.22	Use fill:	No	Limit depth applied:	No
Depth to water table (insitu):	2.50 m	Fill height:	N/A	Limit depth:	N/A

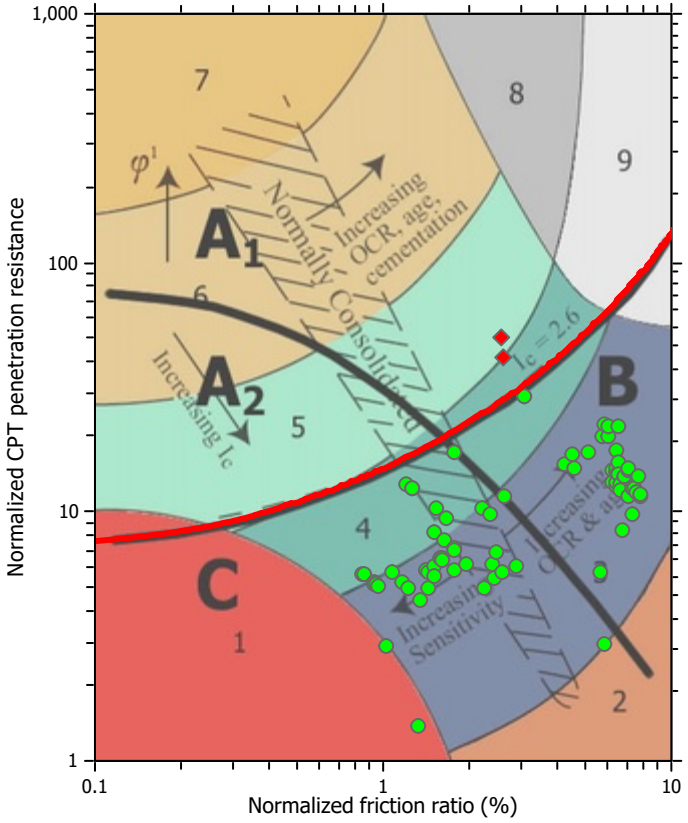
F.S. color scheme

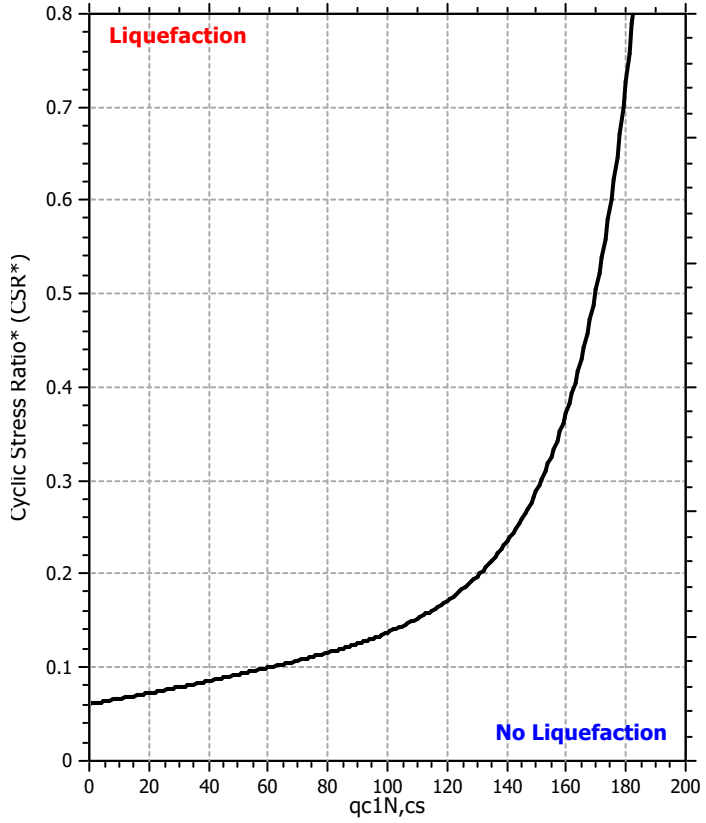
- Almost certain it will liquefy
- Very likely to liquefy
- Liquefaction and no liq. are equally likely
- Unlike to liquefy
- Almost certain it will not liquefy

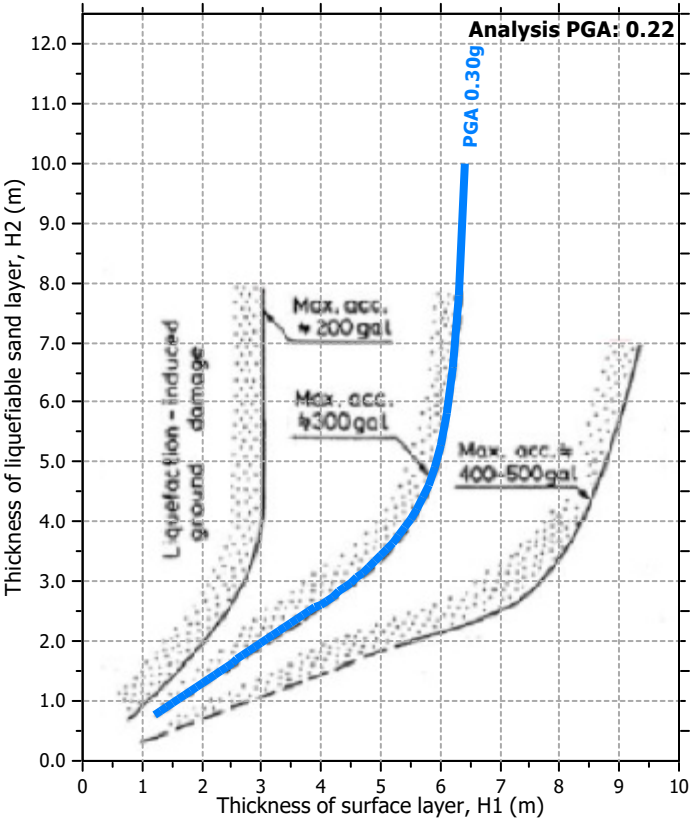
LPI color scheme

- Very high risk
- High risk
- Low risk

Liquefaction analysis summary plots



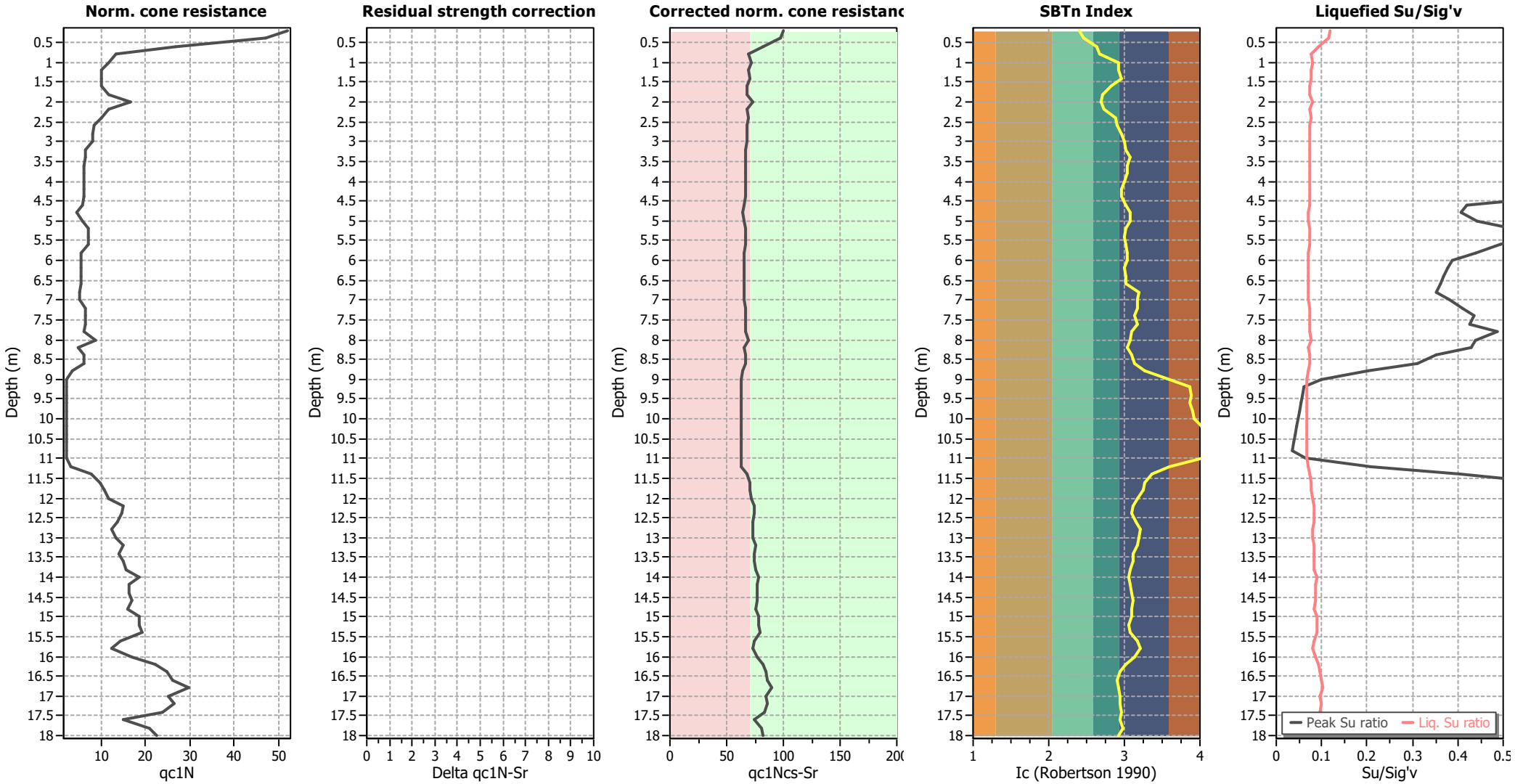




Input parameters and analysis data

Analysis method:	B&I (2014)	Depth to GWT (erthq.):	1.00 m	Fill weight:	N/A
Fines correction method:	B&I (2014)	Average results interval:	3	Transition detect. applied:	No
Points to test:	Based on Ic value	Ic cut-off value:	2.60	K_σ applied:	Yes
Earthquake magnitude M_w:	6.14	Unit weight calculation:	Based on SBT	Clay like behavior applied:	Sands only
Peak ground acceleration:	0.22	Use fill:	No	Limit depth applied:	No
Depth to water table (insitu):	2.50 m	Fill height:	N/A	Limit depth:	N/A

Check for strength loss plots (Idriss & Boulanger (2008))



Input parameters and analysis data

Analysis method:	B&I (2014)	Depth to GWT (erthq.):	1.00 m	Fill weight:	N/A
Fines correction method:	B&I (2014)	Average results interval:	3	Transition detect. applied:	No
Points to test:	Based on Ic value	Ic cut-off value:	2.60	K_σ applied:	Yes
Earthquake magnitude M_w:	6.14	Unit weight calculation:	Based on SBT	Clay like behavior applied:	Sands only
Peak ground acceleration:	0.22	Use fill:	No	Limit depth applied:	No
Depth to water table (insitu):	2.50 m	Fill height:	N/A	Limit depth:	N/A

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
0.20	2.00	0.00	0.00	0.20	0.00	0.40	2.00	0.00	0.00	0.20	0.00
0.60	2.00	0.00	0.00	0.20	0.00	0.80	2.00	0.00	0.00	0.20	0.00
1.00	2.00	0.00	0.00	0.20	0.00	1.20	2.00	0.00	0.00	0.20	0.00
1.40	2.00	0.00	0.00	0.20	0.00	1.60	2.00	0.00	0.00	0.20	0.00
1.80	2.00	0.00	0.00	0.20	0.00	2.00	2.00	0.00	0.00	0.20	0.00
2.20	2.00	0.00	0.00	0.20	0.00	2.40	2.00	0.00	0.00	0.20	0.00
2.60	2.00	0.00	0.00	0.20	0.00	2.80	2.00	0.00	0.00	0.20	0.00
3.00	2.00	0.00	0.00	0.20	0.00	3.20	2.00	0.00	0.00	0.20	0.00
3.40	2.00	0.00	0.00	0.20	0.00	3.60	2.00	0.00	0.00	0.20	0.00
3.80	2.00	0.00	0.00	0.20	0.00	4.00	2.00	0.00	0.00	0.20	0.00
4.20	2.00	0.00	0.00	0.20	0.00	4.40	2.00	0.00	0.00	0.20	0.00
4.60	2.00	0.00	0.00	0.20	0.00	4.80	2.00	0.00	0.00	0.20	0.00
5.00	2.00	0.00	0.00	0.20	0.00	5.20	2.00	0.00	0.00	0.20	0.00
5.40	2.00	0.00	0.00	0.20	0.00	5.60	2.00	0.00	0.00	0.20	0.00
5.80	2.00	0.00	0.00	0.20	0.00	6.00	2.00	0.00	0.00	0.20	0.00
6.20	2.00	0.00	0.00	0.20	0.00	6.40	2.00	0.00	0.00	0.20	0.00
6.60	2.00	0.00	0.00	0.20	0.00	6.80	2.00	0.00	0.00	0.20	0.00
7.00	2.00	0.00	0.00	0.20	0.00	7.20	2.00	0.00	0.00	0.20	0.00
7.40	2.00	0.00	0.00	0.20	0.00	7.60	2.00	0.00	0.00	0.20	0.00
7.80	2.00	0.00	0.00	0.20	0.00	8.00	2.00	0.00	0.00	0.20	0.00
8.20	2.00	0.00	0.00	0.20	0.00	8.40	2.00	0.00	0.00	0.20	0.00
8.60	2.00	0.00	0.00	0.20	0.00	8.80	2.00	0.00	0.00	0.20	0.00
9.00	2.00	0.00	0.00	0.20	0.00	9.20	2.00	0.00	0.00	0.20	0.00
9.40	2.00	0.00	0.00	0.20	0.00	9.60	2.00	0.00	0.00	0.20	0.00
9.80	2.00	0.00	0.00	0.20	0.00	10.00	2.00	0.00	0.00	0.20	0.00
10.20	2.00	0.00	0.00	0.20	0.00	10.40	2.00	0.00	0.00	0.20	0.00
10.60	2.00	0.00	0.00	0.20	0.00	10.80	2.00	0.00	0.00	0.20	0.00
11.00	2.00	0.00	0.00	0.20	0.00	11.20	2.00	0.00	0.00	0.20	0.00
11.40	2.00	0.00	0.00	0.20	0.00	11.60	2.00	0.00	0.00	0.20	0.00
11.80	2.00	0.00	0.00	0.20	0.00	12.00	2.00	0.00	0.00	0.20	0.00
12.20	2.00	0.00	0.00	0.20	0.00	12.40	2.00	0.00	0.00	0.20	0.00
12.60	2.00	0.00	0.00	0.20	0.00	12.80	2.00	0.00	0.00	0.20	0.00
13.00	2.00	0.00	0.00	0.20	0.00	13.20	2.00	0.00	0.00	0.20	0.00
13.40	2.00	0.00	0.00	0.20	0.00	13.60	2.00	0.00	0.00	0.20	0.00
13.80	2.00	0.00	0.00	0.20	0.00	14.00	2.00	0.00	0.00	0.20	0.00
14.20	2.00	0.00	0.00	0.20	0.00	14.40	2.00	0.00	0.00	0.20	0.00
14.60	2.00	0.00	0.00	0.20	0.00	14.80	2.00	0.00	0.00	0.20	0.00
15.00	2.00	0.00	0.00	0.20	0.00	15.20	2.00	0.00	0.00	0.20	0.00
15.40	2.00	0.00	0.00	0.20	0.00	15.60	2.00	0.00	0.00	0.20	0.00
15.80	2.00	0.00	0.00	0.20	0.00	16.00	2.00	0.00	0.00	0.20	0.00
16.20	2.00	0.00	0.00	0.20	0.00	16.40	2.00	0.00	0.00	0.20	0.00
16.60	2.00	0.00	0.00	0.20	0.00	16.80	2.00	0.00	0.00	0.20	0.00
17.00	2.00	0.00	0.00	0.20	0.00	17.20	2.00	0.00	0.00	0.20	0.00
17.40	2.00	0.00	0.00	0.20	0.00	17.60	2.00	0.00	0.00	0.20	0.00
17.80	2.00	0.00	0.00	0.20	0.00	18.00	2.00	0.00	0.00	0.20	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}

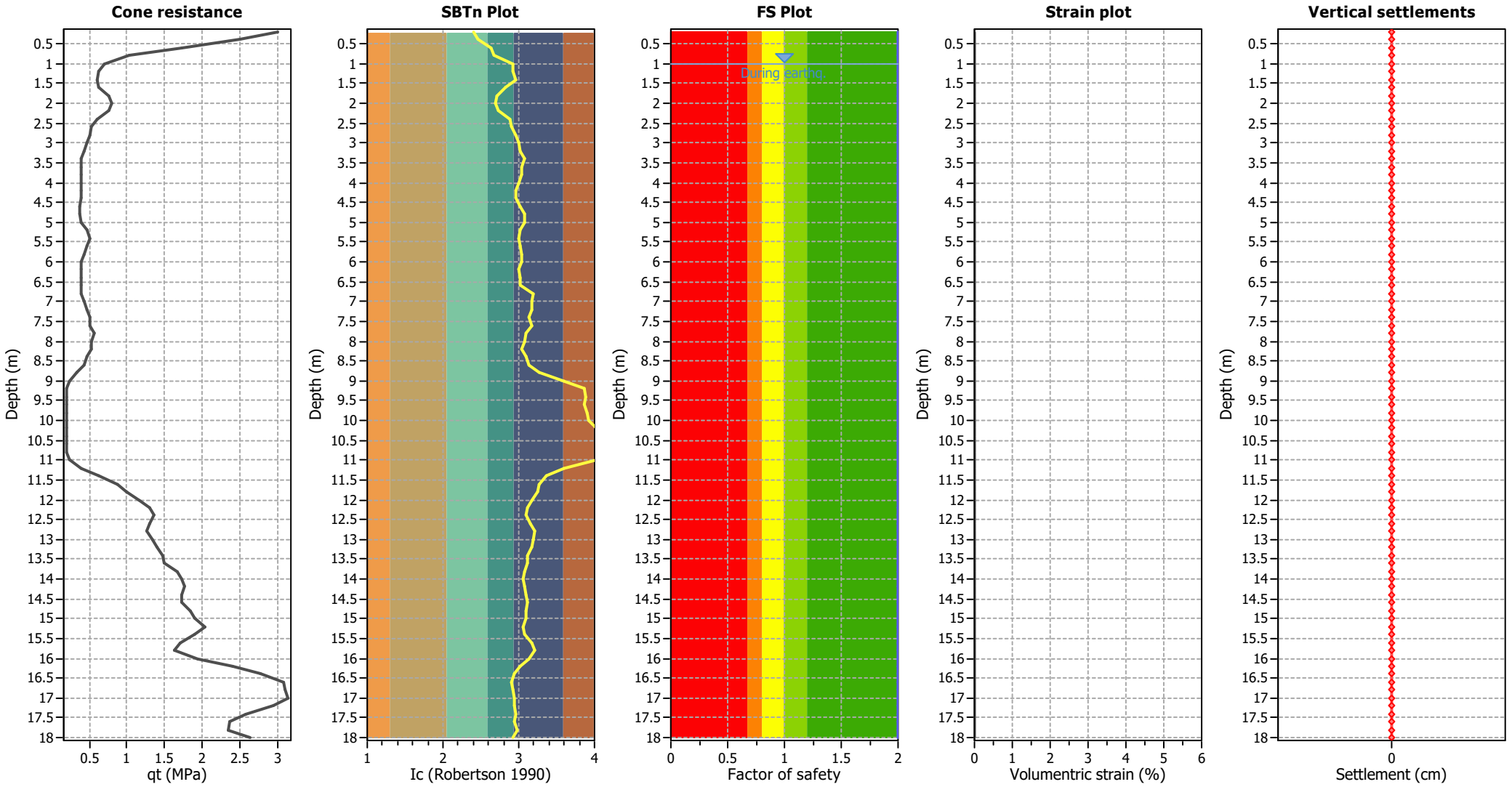
Overall liquefaction potential: 0.00

LPI_{ISH} > 5.0 - Liquefaction manifestation is expected

Abbreviations

FS: Calculated factor of safety for test point
d_z: Layer thickness (m)
LPI: Liquefaction potential index value for test point

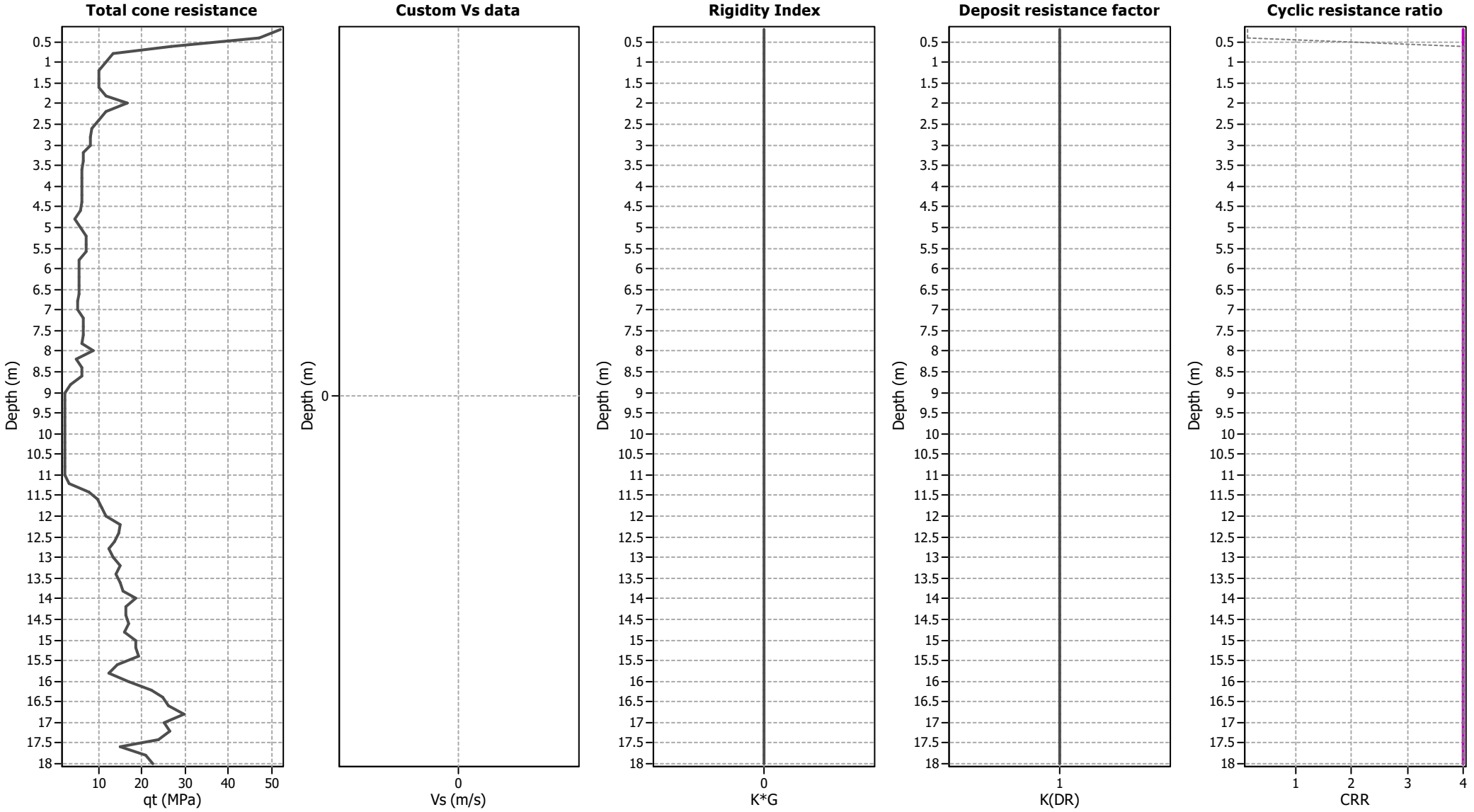
Estimation of post-earthquake settlements



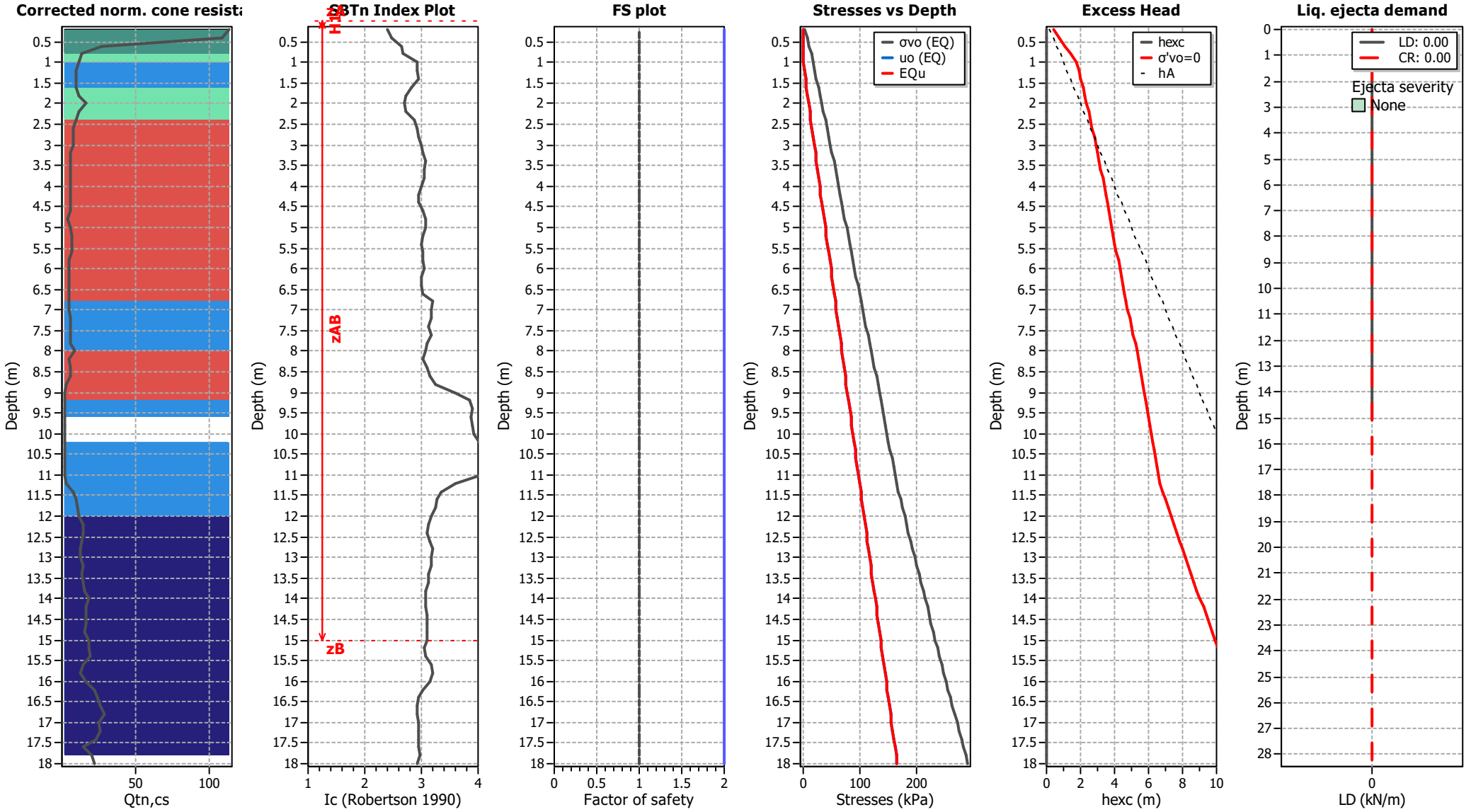
Abbreviations

q_t:	Total cone resistance (cone resistance q_c corrected for pore water effects)
I_c:	Soil Behaviour Type Index
FS:	Calculated Factor of Safety against liquefaction
Volumentric strain:	Post-liquefaction volumentric strain

Aging Calculation Estimation



Ejecta Severity Estimation



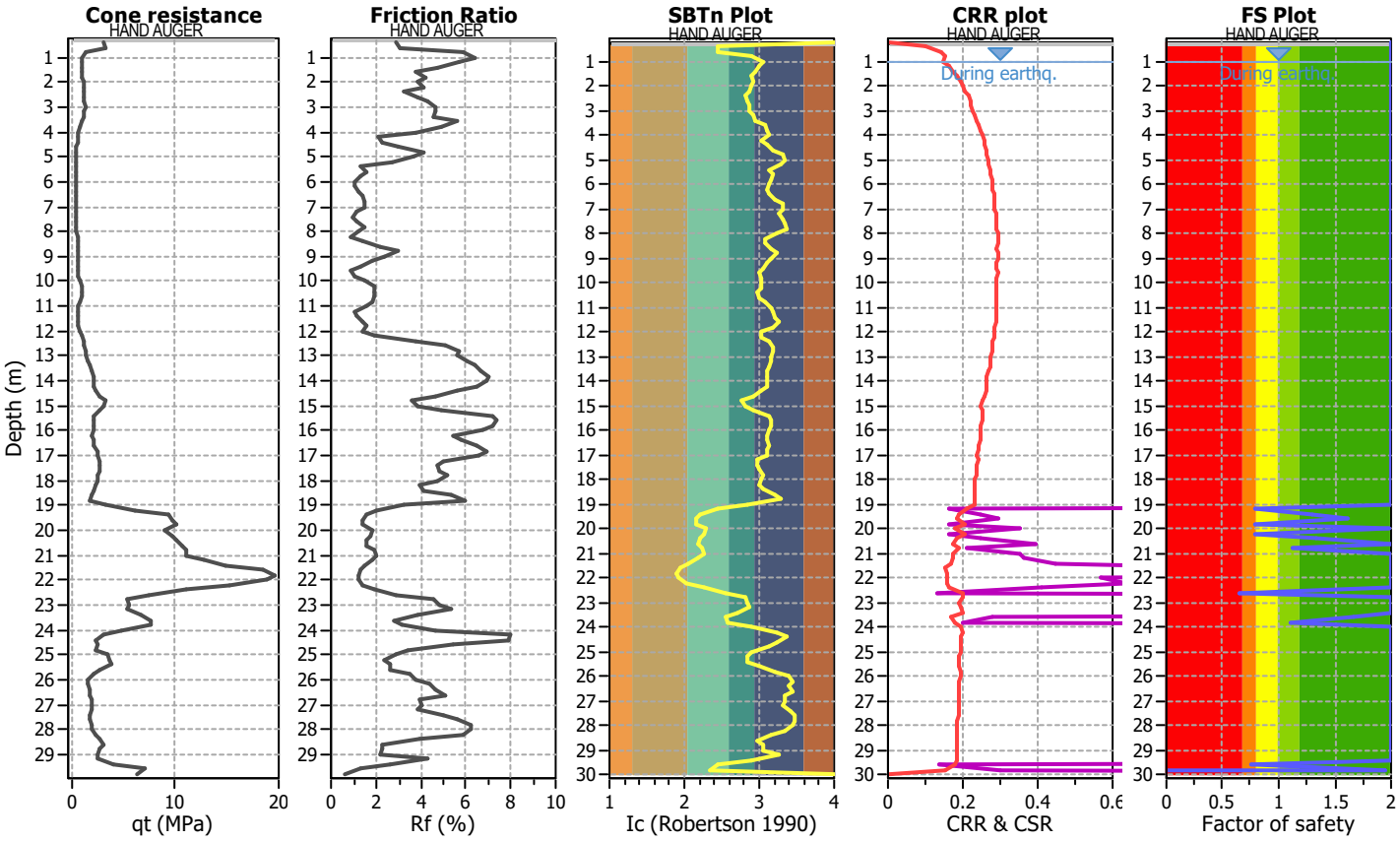
LIQUEFACTION ANALYSIS REPORT

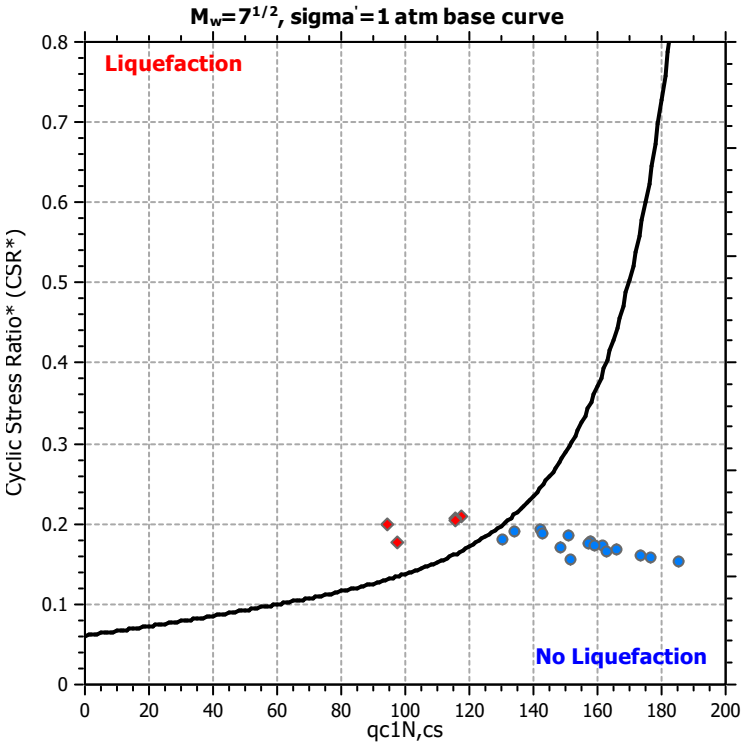
Project title : Microzonazione Sismica III livello **Location : Conselice Agp 0,22**

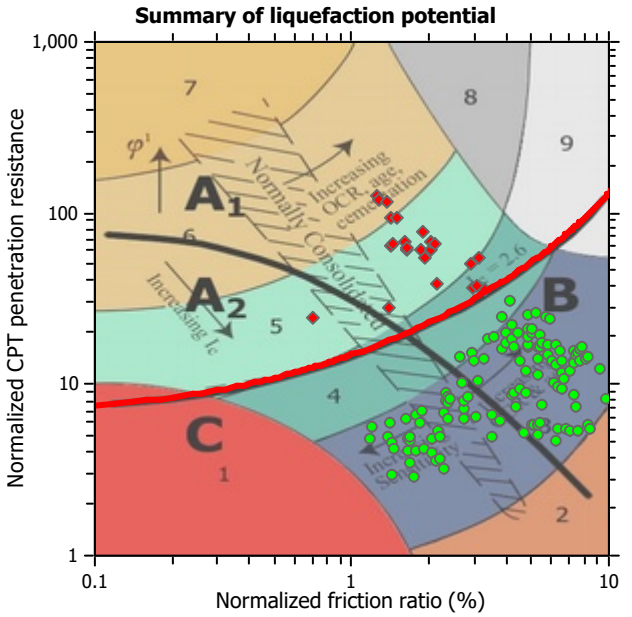
CPT file : 039008P13CPT13

Input parameters and analysis data

Analysis method:	B&I (2014)	G.W.T. (in-situ):	2.50 m	Use fill:	No	Clay like behavior applied:	Sands only
Fines correction method:	B&I (2014)	G.W.T. (earthq.):	1.00 m	Fill height:	N/A	Limit depth applied:	No
Points to test:	Based on Ic value	Average results interval:	3	Fill weight:	N/A	Limit depth:	N/A
Earthquake magnitude M_w:	6.14	Ic cut-off value:	2.60	Trans. detect. applied:	No	MSF method:	Method based
Peak ground acceleration:	0.22	Unit weight calculation:	Based on SBT	K_σ applied:	Yes		

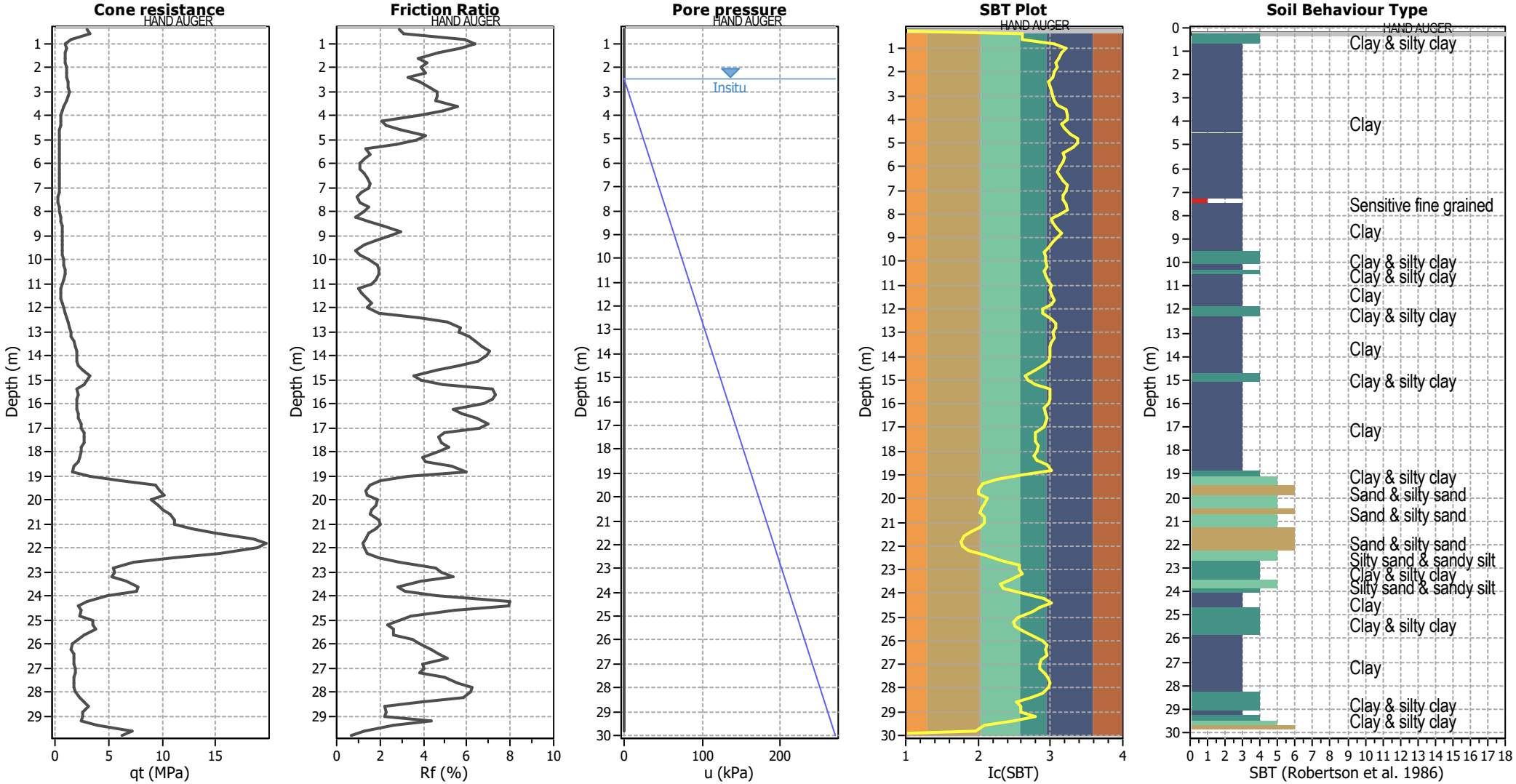






Zone A_1: Cyclic liquefaction likely depending on size and duration of cyclic loading
Zone A_2: Cyclic liquefaction and strength loss likely depending on loading and ground geometry
Zone B: Liquefaction and post-earthquake strength loss unlikely, check cyclic softening
Zone C: Cyclic liquefaction and strength loss possible depending on soil plasticity, brittleness/sensitivity, strain to peak undrained strength and ground geometry

CPT basic interpretation plots



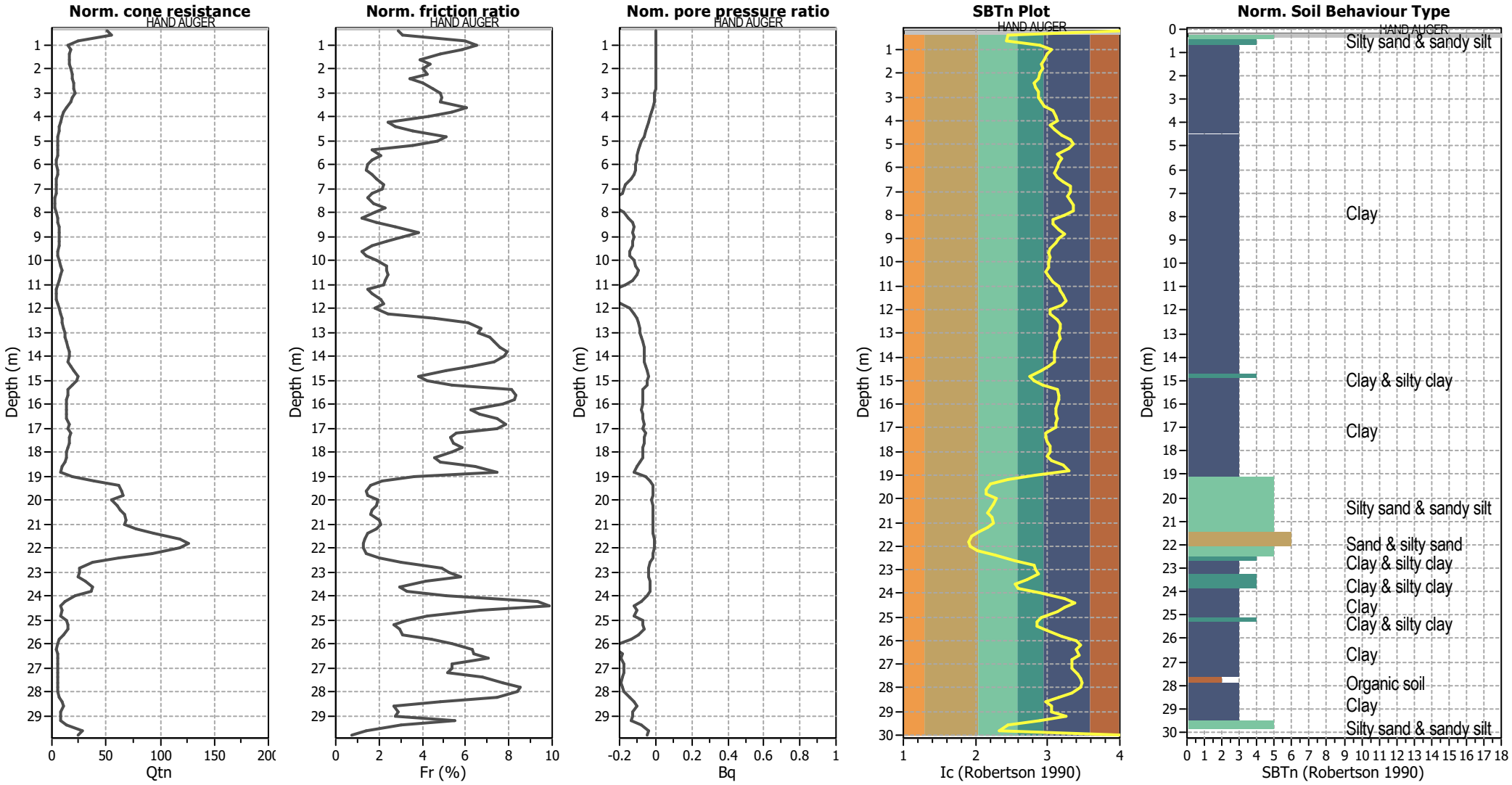
Input parameters and analysis data

Analysis method:	B&I (2014)	Depth to GWT (erthq.):	1.00 m	Fill weight:	N/A
Fines correction method:	B&I (2014)	Average results interval:	3	Transition detect. applied:	No
Points to test:	Based on Ic value	Ic cut-off value:	2.60	K_σ applied:	Yes
Earthquake magnitude M_w:	6.14	Unit weight calculation:	Based on SBT	Clay like behavior applied:	Sands only
Peak ground acceleration:	0.22	Use fill:	No	Limit depth applied:	No
Depth to water table (insitu):	2.50 m	Fill height:	N/A	Limit depth:	N/A

SBT legend

1. Sensitive fine grained
2. Organic material
3. Clay to silty clay
4. Clayey silt to silty
5. Silty sand to sandy silt
6. Clean sand to silty sand
7. Gravely sand to sand
8. Very stiff sand to
9. Very stiff fine grained

CPT basic interpretation plots (normalized)



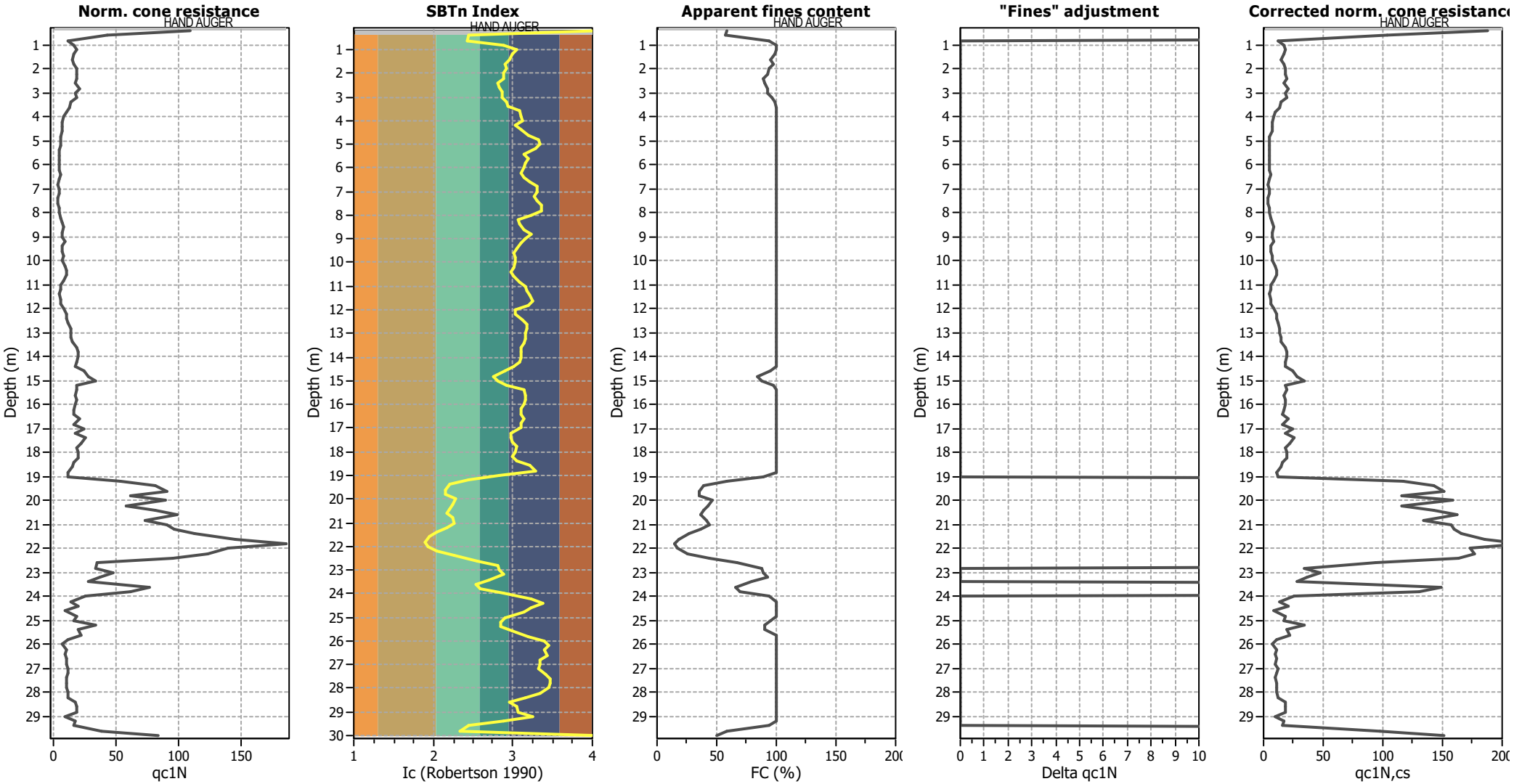
Input parameters and analysis data

Analysis method:	B&I (2014)	Depth to GWT (erthq.):	1.00 m	Fill weight:	N/A
Fines correction method:	B&I (2014)	Average results interval:	3	Transition detect. applied:	No
Points to test:	Based on Ic value	Ic cut-off value:	2.60	K_σ applied:	Yes
Earthquake magnitude M_w:	6.14	Unit weight calculation:	Based on SBT	Clay like behavior applied:	Sands only
Peak ground acceleration:	0.22	Use fill:	No	Limit depth applied:	No
Depth to water table (insitu):	2.50 m	Fill height:	N/A	Limit depth:	N/A

SBTn legend

1. Sensitive fine grained
2. Organic material
3. Clay to silty clay
4. Clayey silt to silty
5. Silty sand to sandy silt
6. Clean sand to silty sand
7. Gravely sand to sand
8. Very stiff sand to
9. Very stiff fine grained

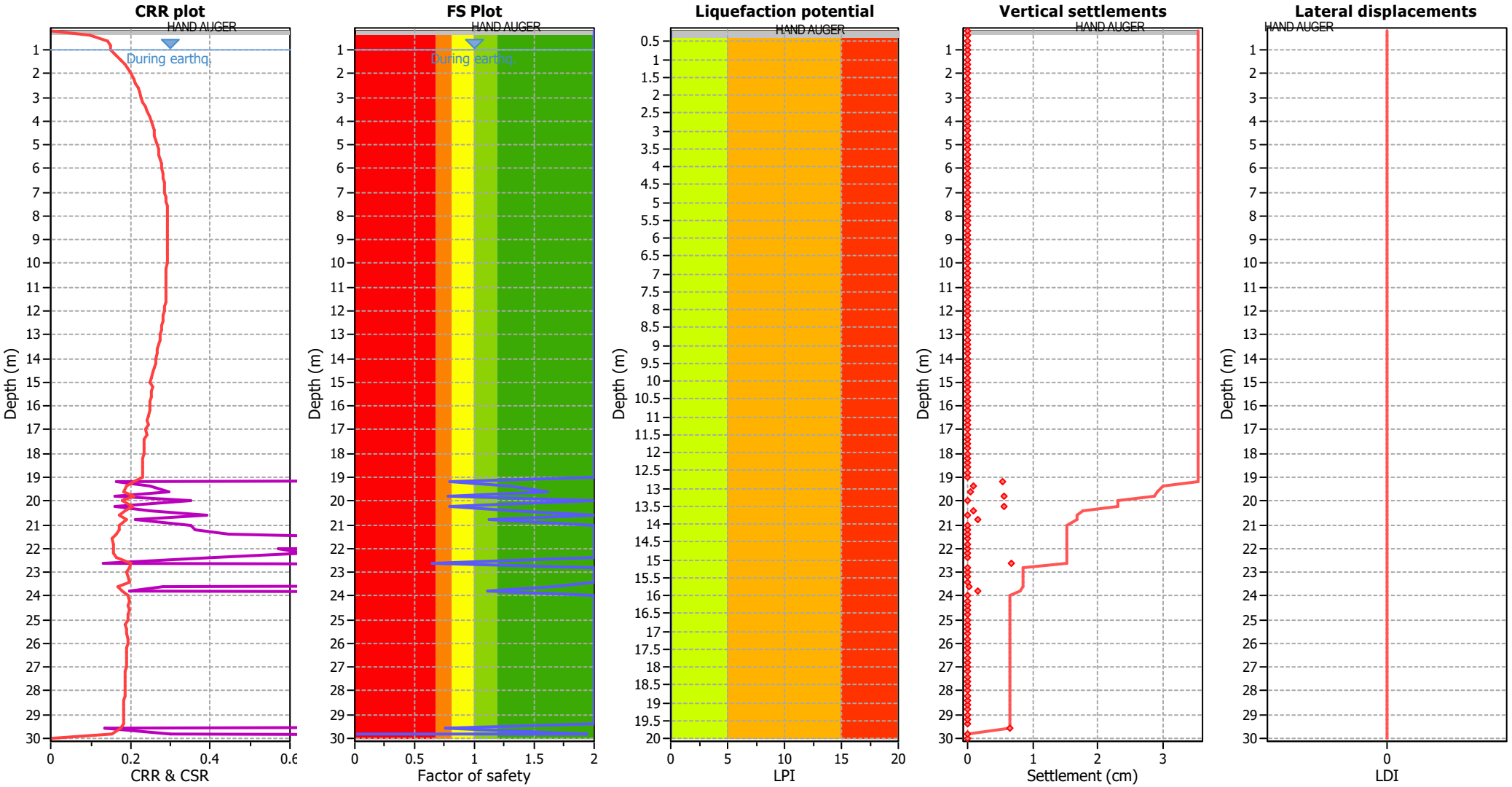
Liquefaction analysis overall plots (intermediate results)



Input parameters and analysis data

Analysis method:	B&I (2014)	Depth to GWT (erthq.):	1.00 m	Fill weight:	N/A
Fines correction method:	B&I (2014)	Average results interval:	3	Transition detect. applied:	No
Points to test:	Based on Ic value	Ic cut-off value:	2.60	K_σ applied:	Yes
Earthquake magnitude M_w:	6.14	Unit weight calculation:	Based on SBT	Clay like behavior applied:	Sands only
Peak ground acceleration:	0.22	Use fill:	No	Limit depth applied:	No
Depth to water table (insitu):	2.50 m	Fill height:	N/A	Limit depth:	N/A

Liquefaction analysis overall plots



Input parameters and analysis data

Analysis method:	B&I (2014)	Depth to GWT (erthq.):	1.00 m	Fill weight:	N/A
Fines correction method:	B&I (2014)	Average results interval:	3	Transition detect. applied:	No
Points to test:	Based on Ic value	Ic cut-off value:	2.60	K_σ applied:	Yes
Earthquake magnitude M_w:	6.14	Unit weight calculation:	Based on SBT	Clay like behavior applied:	Sands only
Peak ground acceleration:	0.22	Use fill:	No	Limit depth applied:	No
Depth to water table (insitu):	2.50 m	Fill height:	N/A	Limit depth:	N/A

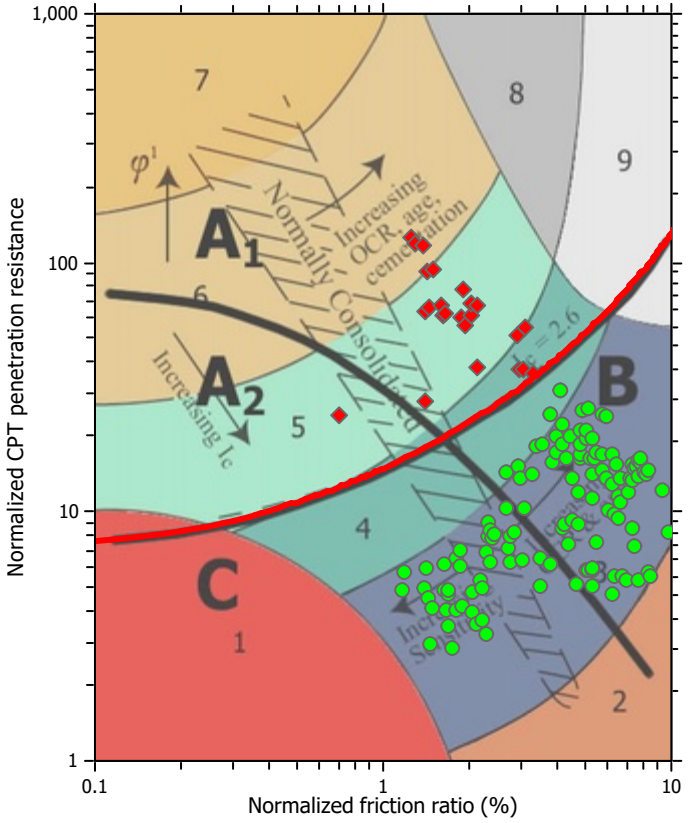
F.S. color scheme

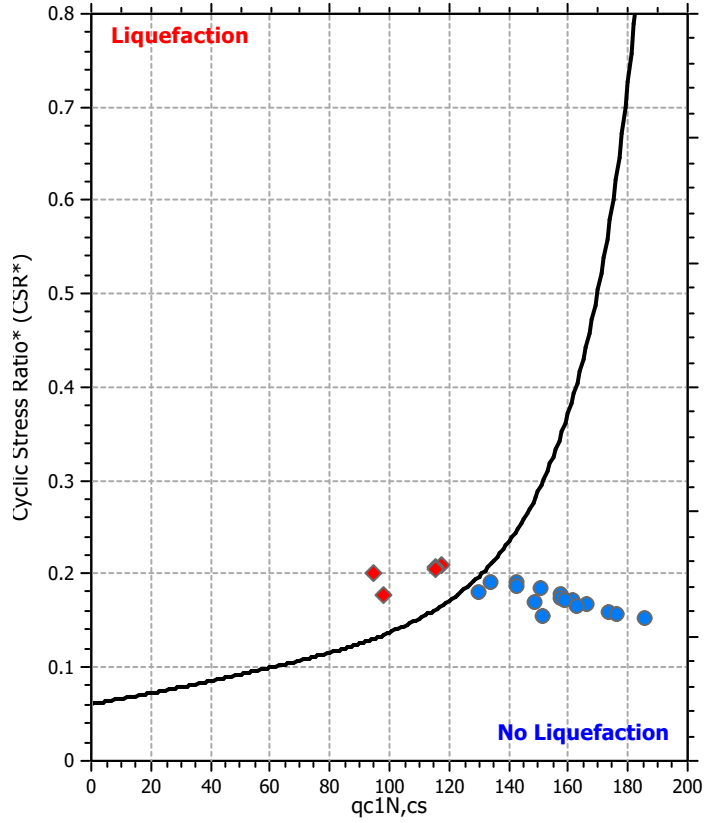
- Almost certain it will liquefy
- Very likely to liquefy
- Liquefaction and no liq. are equally likely
- Unlike to liquefy
- Almost certain it will not liquefy

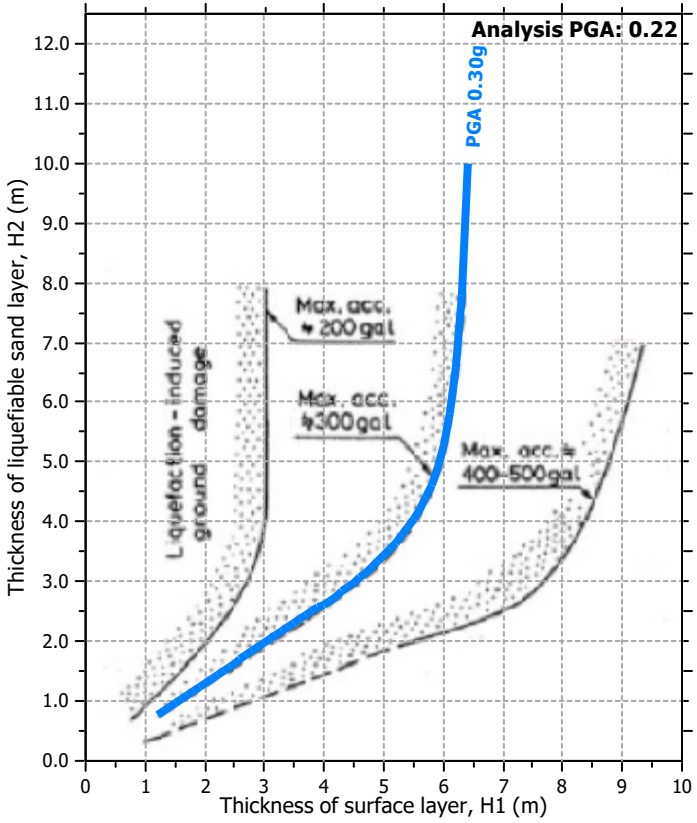
LPI color scheme

- Very high risk
- High risk
- Low risk

Liquefaction analysis summary plots



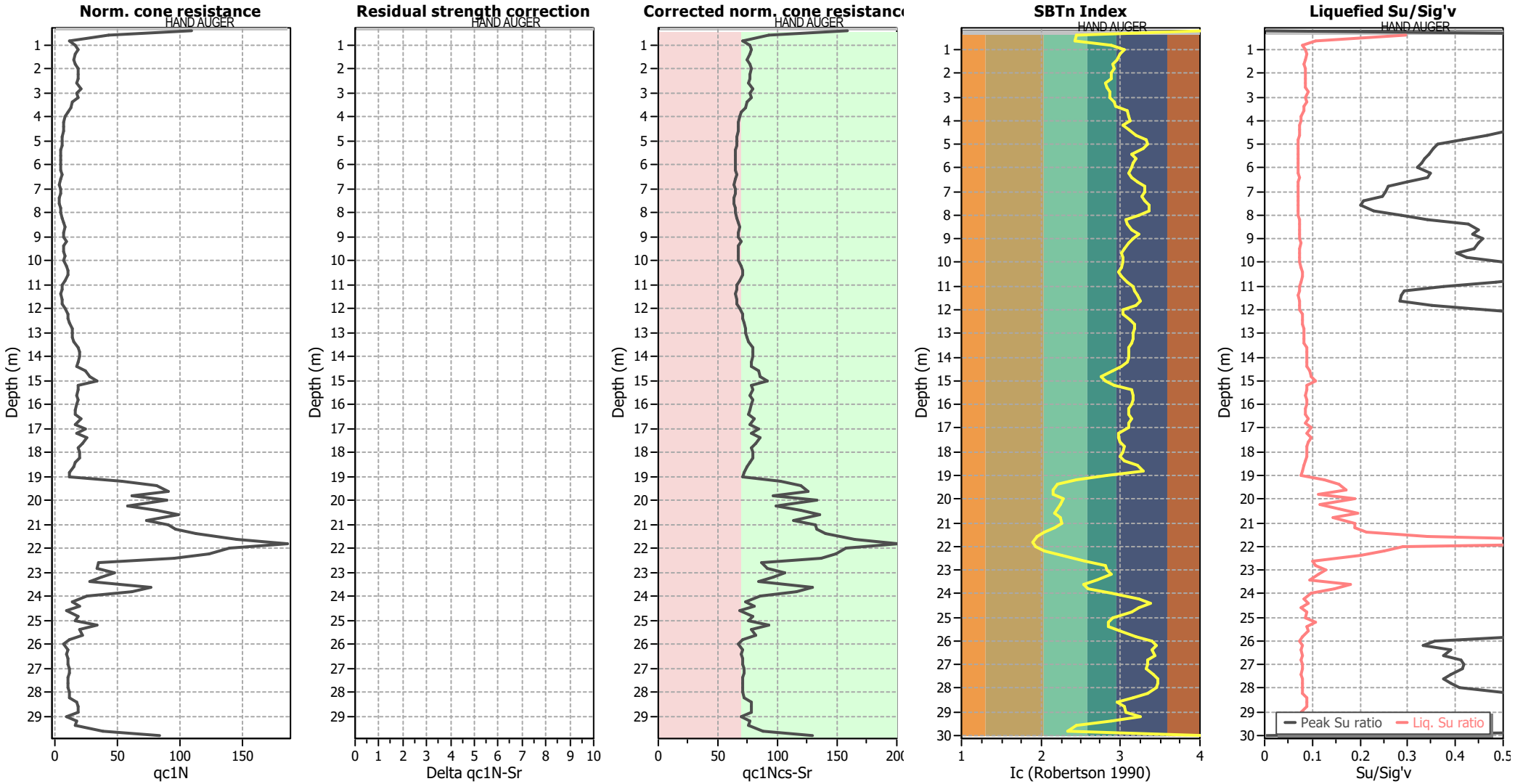




Input parameters and analysis data

Analysis method:	B&I (2014)	Depth to GWT (erthq.):	1.00 m	Fill weight:	N/A
Fines correction method:	B&I (2014)	Average results interval:	3	Transition detect. applied:	No
Points to test:	Based on Ic value	Ic cut-off value:	2.60	K_σ applied:	Yes
Earthquake magnitude M_w:	6.14	Unit weight calculation:	Based on SBT	Clay like behavior applied:	Sands only
Peak ground acceleration:	0.22	Use fill:	No	Limit depth applied:	No
Depth to water table (insitu):	2.50 m	Fill height:	N/A	Limit depth:	N/A

Check for strength loss plots (Idriss & Boulanger (2008))



Input parameters and analysis data

Analysis method:	B&I (2014)	Depth to GWT (erthq.):	1.00 m	Fill weight:	N/A
Fines correction method:	B&I (2014)	Average results interval:	3	Transition detect. applied:	No
Points to test:	Based on Ic value	Ic cut-off value:	2.60	K_σ applied:	Yes
Earthquake magnitude M_w:	6.14	Unit weight calculation:	Based on SBT	Clay like behavior applied:	Sands only
Peak ground acceleration:	0.22	Use fill:	No	Limit depth applied:	No
Depth to water table (insitu):	2.50 m	Fill height:	N/A	Limit depth:	N/A

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
0.20	2.00	0.00	0.00	0.00	0.00	0.40	2.00	0.00	0.00	0.20	0.00
0.60	2.00	0.00	0.00	0.20	0.00	0.80	2.00	0.00	0.00	0.20	0.00
1.00	2.00	0.00	0.00	0.20	0.00	1.20	2.00	0.00	0.00	0.20	0.00
1.40	2.00	0.00	0.00	0.20	0.00	1.60	2.00	0.00	0.00	0.20	0.00
1.80	2.00	0.00	0.00	0.20	0.00	2.00	2.00	0.00	0.00	0.20	0.00
2.20	2.00	0.00	0.00	0.20	0.00	2.40	2.00	0.00	0.00	0.20	0.00
2.60	2.00	0.00	0.00	0.20	0.00	2.80	2.00	0.00	0.00	0.20	0.00
3.00	2.00	0.00	0.00	0.20	0.00	3.20	2.00	0.00	0.00	0.20	0.00
3.40	2.00	0.00	0.00	0.20	0.00	3.60	2.00	0.00	0.00	0.20	0.00
3.80	2.00	0.00	0.00	0.20	0.00	4.00	2.00	0.00	0.00	0.20	0.00
4.20	2.00	0.00	0.00	0.20	0.00	4.40	2.00	0.00	0.00	0.20	0.00
4.60	2.00	0.00	0.00	0.20	0.00	4.80	2.00	0.00	0.00	0.20	0.00
5.00	2.00	0.00	0.00	0.20	0.00	5.20	2.00	0.00	0.00	0.20	0.00
5.40	2.00	0.00	0.00	0.20	0.00	5.60	2.00	0.00	0.00	0.20	0.00
5.80	2.00	0.00	0.00	0.20	0.00	6.00	2.00	0.00	0.00	0.20	0.00
6.20	2.00	0.00	0.00	0.20	0.00	6.40	2.00	0.00	0.00	0.20	0.00
6.60	2.00	0.00	0.00	0.20	0.00	6.80	2.00	0.00	0.00	0.20	0.00
7.00	2.00	0.00	0.00	0.20	0.00	7.20	2.00	0.00	0.00	0.20	0.00
7.40	2.00	0.00	0.00	0.20	0.00	7.60	2.00	0.00	0.00	0.20	0.00
7.80	2.00	0.00	0.00	0.20	0.00	8.00	2.00	0.00	0.00	0.20	0.00
8.20	2.00	0.00	0.00	0.20	0.00	8.40	2.00	0.00	0.00	0.20	0.00
8.60	2.00	0.00	0.00	0.20	0.00	8.80	2.00	0.00	0.00	0.20	0.00
9.00	2.00	0.00	0.00	0.20	0.00	9.20	2.00	0.00	0.00	0.20	0.00
9.40	2.00	0.00	0.00	0.20	0.00	9.60	2.00	0.00	0.00	0.20	0.00
9.80	2.00	0.00	0.00	0.20	0.00	10.00	2.00	0.00	0.00	0.20	0.00
10.20	2.00	0.00	0.00	0.20	0.00	10.40	2.00	0.00	0.00	0.20	0.00
10.60	2.00	0.00	0.00	0.20	0.00	10.80	2.00	0.00	0.00	0.20	0.00
11.00	2.00	0.00	0.00	0.20	0.00	11.20	2.00	0.00	0.00	0.20	0.00
11.40	2.00	0.00	0.00	0.20	0.00	11.60	2.00	0.00	0.00	0.20	0.00
11.80	2.00	0.00	0.00	0.20	0.00	12.00	2.00	0.00	0.00	0.20	0.00
12.20	2.00	0.00	0.00	0.20	0.00	12.40	2.00	0.00	0.00	0.20	0.00
12.60	2.00	0.00	0.00	0.20	0.00	12.80	2.00	0.00	0.00	0.20	0.00
13.00	2.00	0.00	0.00	0.20	0.00	13.20	2.00	0.00	0.00	0.20	0.00
13.40	2.00	0.00	0.00	0.20	0.00	13.60	2.00	0.00	0.00	0.20	0.00
13.80	2.00	0.00	0.00	0.20	0.00	14.00	2.00	0.00	0.00	0.20	0.00
14.20	2.00	0.00	0.00	0.20	0.00	14.40	2.00	0.00	0.00	0.20	0.00
14.60	2.00	0.00	0.00	0.20	0.00	14.80	2.00	0.00	0.00	0.20	0.00
15.00	2.00	0.00	0.00	0.20	0.00	15.20	2.00	0.00	0.00	0.20	0.00
15.40	2.00	0.00	0.00	0.20	0.00	15.60	2.00	0.00	0.00	0.20	0.00
15.80	2.00	0.00	0.00	0.20	0.00	16.00	2.00	0.00	0.00	0.20	0.00
16.20	2.00	0.00	0.00	0.20	0.00	16.40	2.00	0.00	0.00	0.20	0.00
16.60	2.00	0.00	0.00	0.20	0.00	16.80	2.00	0.00	0.00	0.20	0.00
17.00	2.00	0.00	0.00	0.20	0.00	17.20	2.00	0.00	0.00	0.20	0.00
17.40	2.00	0.00	0.00	0.20	0.00	17.60	2.00	0.00	0.00	0.20	0.00
17.80	2.00	0.00	0.00	0.20	0.00	18.00	2.00	0.00	0.00	0.20	0.00
18.20	2.00	0.00	0.00	0.20	0.00	18.40	2.00	0.00	0.00	0.20	0.00
18.60	2.00	0.00	0.00	0.20	0.00	18.80	2.00	0.00	0.00	0.20	0.00
19.00	2.00	0.00	0.00	0.20	0.00	19.20	0.79	0.00	0.00	0.20	0.02

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
19.40	1.29	0.00	0.00	0.20	0.00	19.60	1.61	0.00	0.00	0.20	0.00
19.80	0.78	0.00	0.00	0.20	0.00	20.00	1.98	0.00	0.00	0.20	0.00
20.20	0.79	0.00	0.00	0.20	0.00	20.40	1.33	0.00	0.00	0.20	0.00
20.60	2.00	0.00	0.00	0.20	0.00	20.80	1.12	0.00	0.00	0.20	0.00
21.00	2.00	0.00	0.00	0.20	0.00	21.20	2.00	0.00	0.00	0.20	0.00
21.40	2.00	0.00	0.00	0.20	0.00	21.60	2.00	0.00	0.00	0.20	0.00
21.80	2.00	0.00	0.00	0.20	0.00	22.00	2.00	0.00	0.00	0.20	0.00
22.20	2.00	0.00	0.00	0.20	0.00	22.40	2.00	0.00	0.00	0.20	0.00
22.60	0.65	0.00	0.00	0.20	0.00	22.80	2.00	0.00	0.00	0.20	0.00
23.00	2.00	0.00	0.00	0.20	0.00	23.20	2.00	0.00	0.00	0.20	0.00
23.40	2.00	0.00	0.00	0.20	0.00	23.60	1.66	0.00	0.00	0.20	0.00
23.80	1.11	0.00	0.00	0.20	0.00	24.00	2.00	0.00	0.00	0.20	0.00
24.20	2.00	0.00	0.00	0.20	0.00	24.40	2.00	0.00	0.00	0.20	0.00
24.60	2.00	0.00	0.00	0.20	0.00	24.80	2.00	0.00	0.00	0.20	0.00
25.00	2.00	0.00	0.00	0.20	0.00	25.20	2.00	0.00	0.00	0.20	0.00
25.40	2.00	0.00	0.00	0.20	0.00	25.60	2.00	0.00	0.00	0.20	0.00
25.80	2.00	0.00	0.00	0.20	0.00	26.00	2.00	0.00	0.00	0.20	0.00
26.20	2.00	0.00	0.00	0.20	0.00	26.40	2.00	0.00	0.00	0.20	0.00
26.60	2.00	0.00	0.00	0.20	0.00	26.80	2.00	0.00	0.00	0.20	0.00
27.00	2.00	0.00	0.00	0.20	0.00	27.20	2.00	0.00	0.00	0.20	0.00
27.40	2.00	0.00	0.00	0.20	0.00	27.60	2.00	0.00	0.00	0.20	0.00
27.80	2.00	0.00	0.00	0.20	0.00	28.00	2.00	0.00	0.00	0.20	0.00
28.20	2.00	0.00	0.00	0.20	0.00	28.40	2.00	0.00	0.00	0.20	0.00
28.60	2.00	0.00	0.00	0.20	0.00	28.80	2.00	0.00	0.00	0.20	0.00
29.00	2.00	0.00	0.00	0.20	0.00	29.20	2.00	0.00	0.00	0.20	0.00
29.40	2.00	0.00	0.00	0.20	0.00	29.60	0.76	0.00	0.00	0.20	0.00
29.80	1.94	0.00	0.00	0.20	0.00	30.00	-339392 306.45	0.00	0.00	0.00	0.00

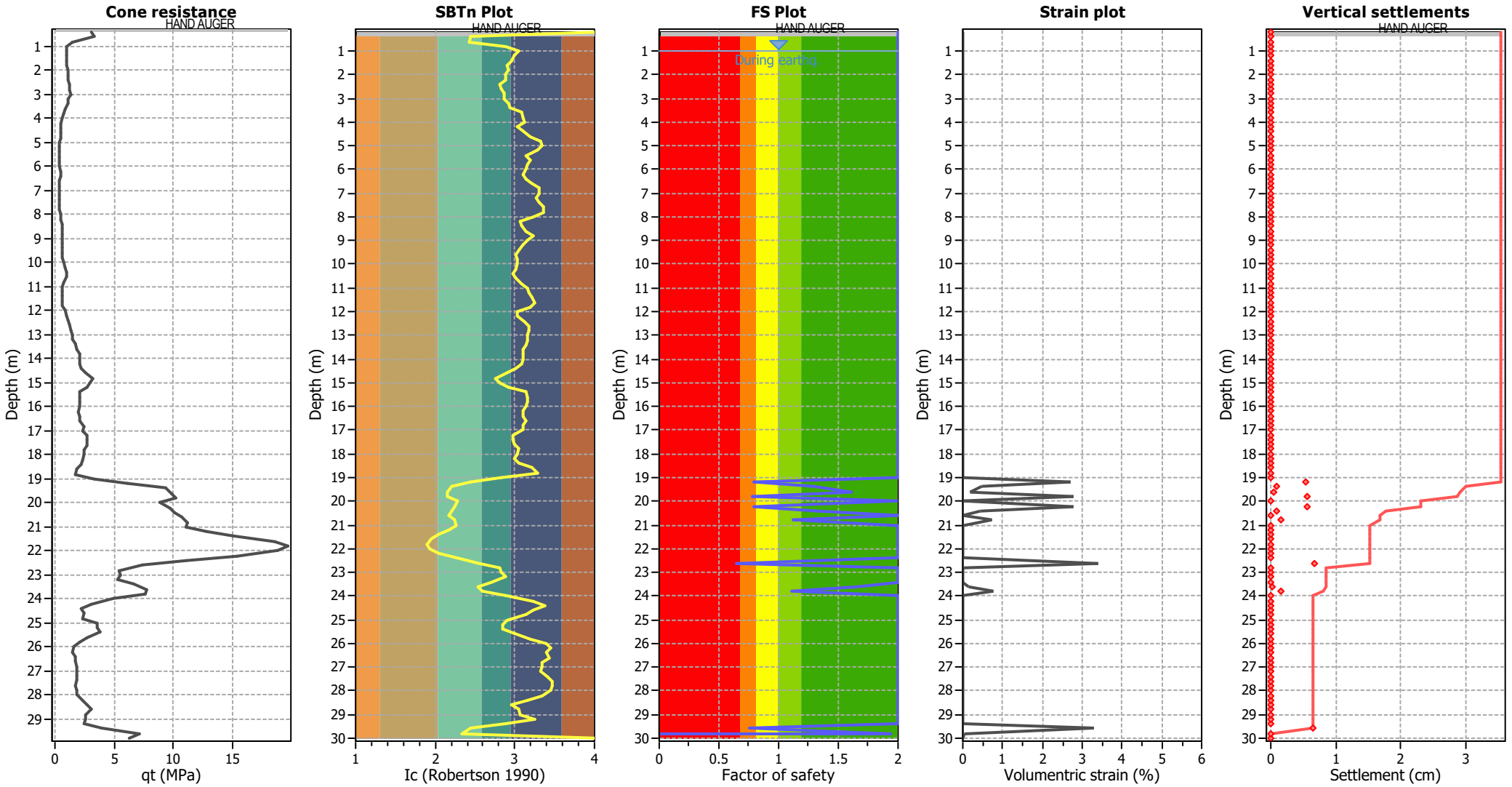
Overall liquefaction potential: 0.02

LPI_{ISH} > 5.0 - Liquefaction manifestation is expected

Abbreviations

FS: Calculated factor of safety for test point
d_z: Layer thickness (m)
LPI: Liquefaction potential index value for test point

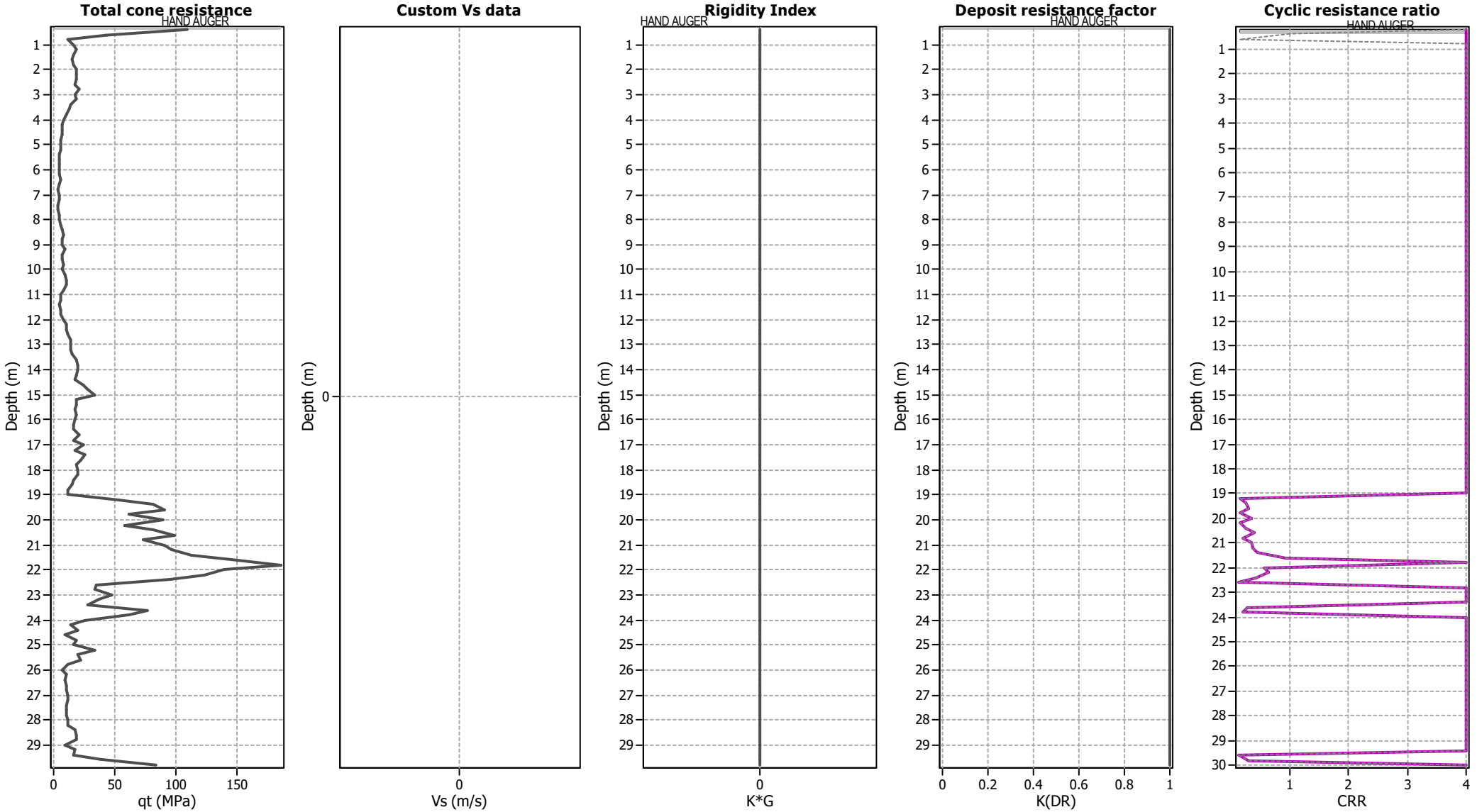
Estimation of post-earthquake settlements



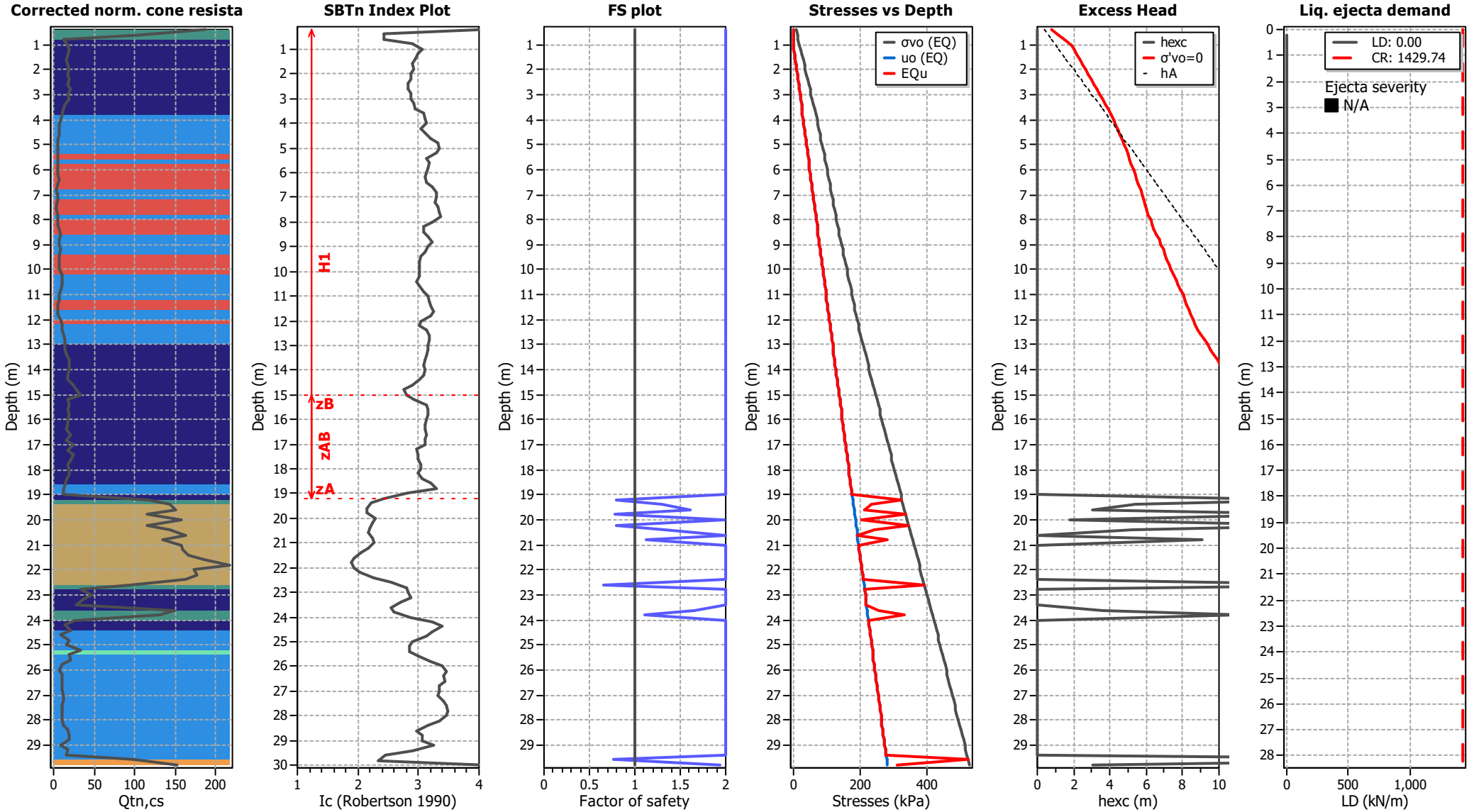
Abbreviations

q_t:	Total cone resistance (cone resistance q_c corrected for pore water effects)
I_c:	Soil Behaviour Type Index
FS:	Calculated Factor of Safety against liquefaction
Volumentric strain:	Post-liquefaction volumentric strain

Aging Calculation Estimation



Ejecta Severity Estimation



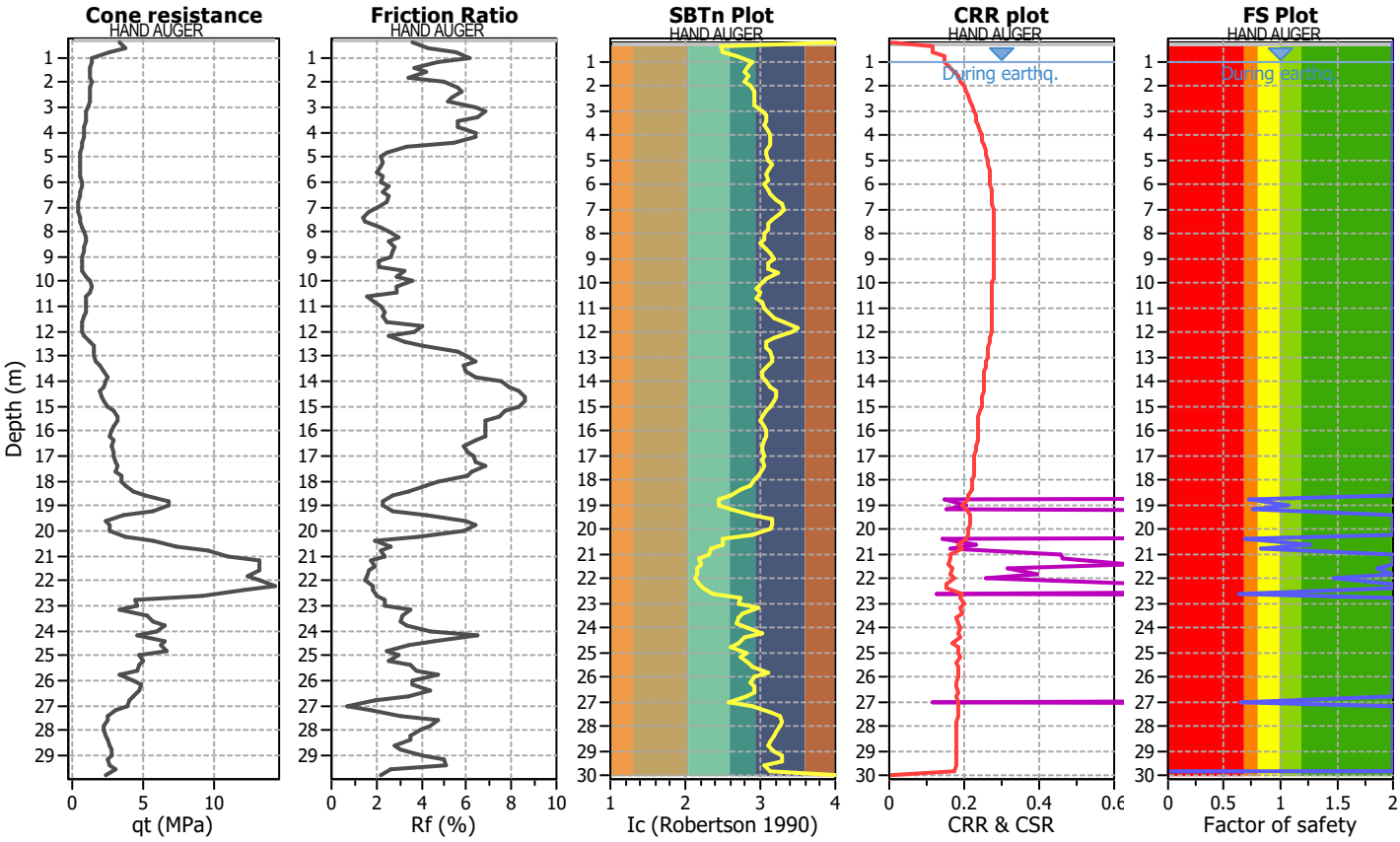
LIQUEFACTION ANALYSIS REPORT

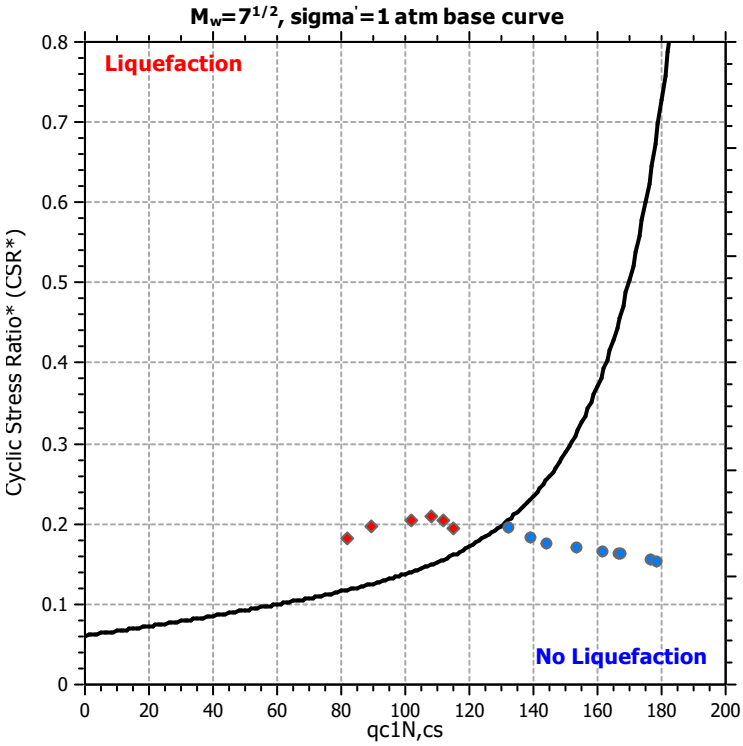
Project title : Microzonazione Sismica III livello **Location : Conselice Agp 0,22**

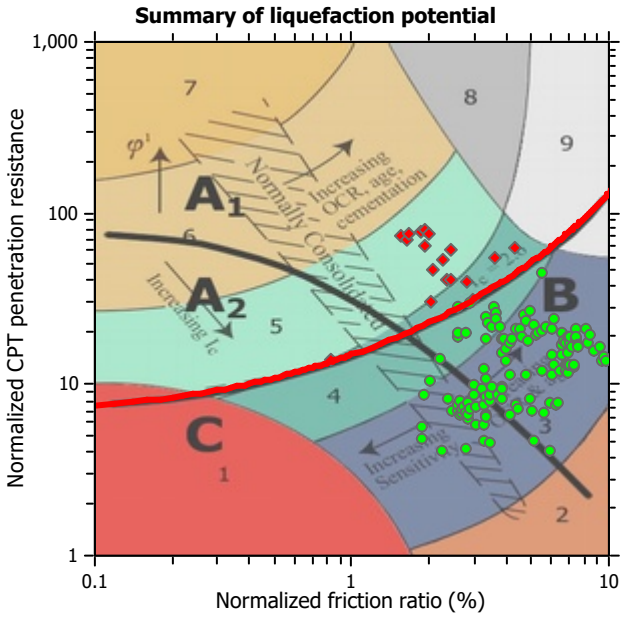
CPT file : 039008P14CPT14

Input parameters and analysis data

Analysis method:	B&I (2014)	G.W.T. (in-situ):	2.50 m	Use fill:	No	Clay like behavior applied:	Sands only
Fines correction method:	B&I (2014)	G.W.T. (earthq.):	1.00 m	Fill height:	N/A	Limit depth applied:	No
Points to test:	Based on Ic value	Average results interval:	3	Fill weight:	N/A	Limit depth:	N/A
Earthquake magnitude M_w:	6.14	Ic cut-off value:	2.60	Trans. detect. applied:	No	MSF method:	Method based
Peak ground acceleration:	0.22	Unit weight calculation:	Based on SBT	K_σ applied:	Yes		

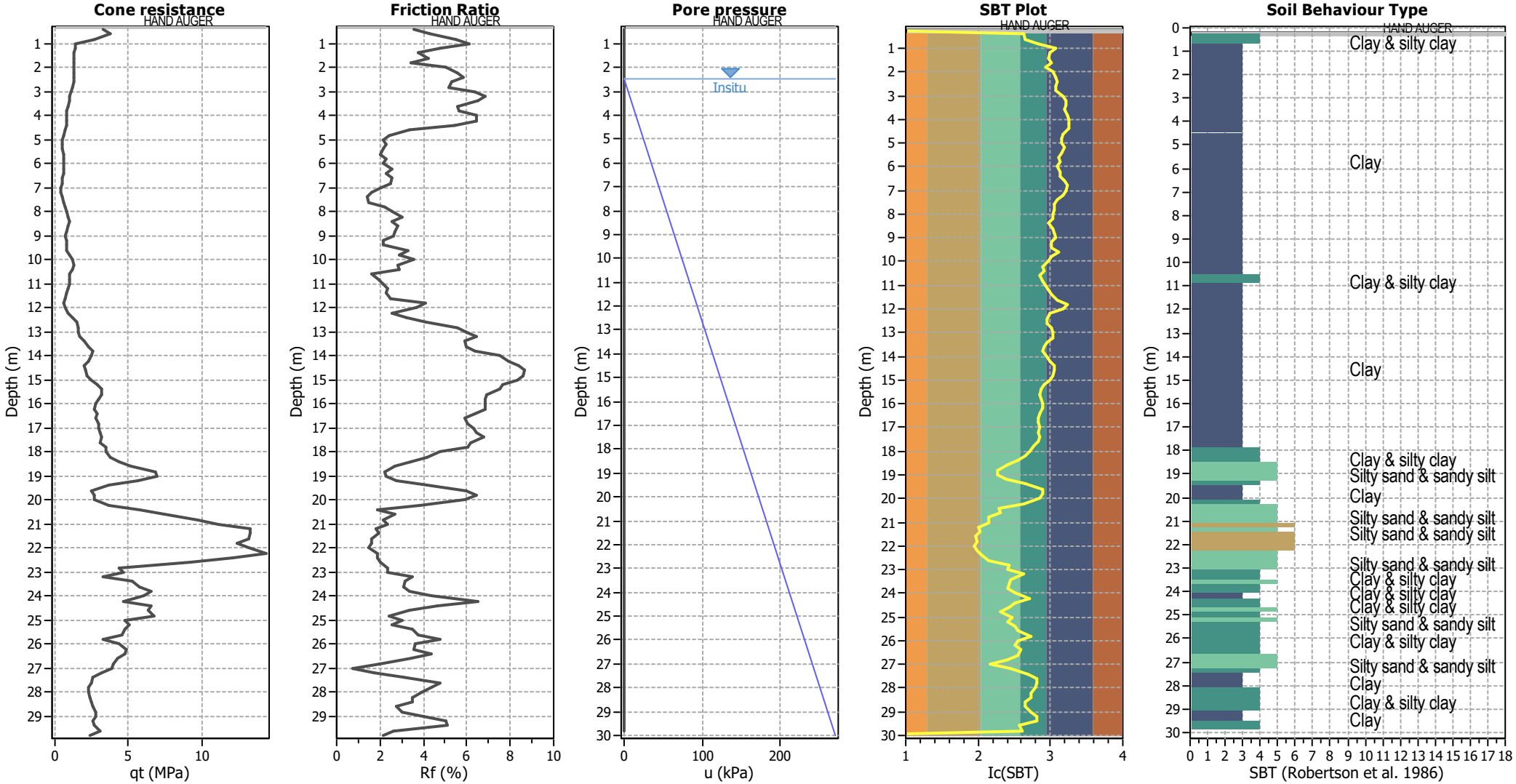






Zone A_1: Cyclic liquefaction likely depending on size and duration of cyclic loading
Zone A_2: Cyclic liquefaction and strength loss likely depending on loading and ground geometry
Zone B: Liquefaction and post-earthquake strength loss unlikely, check cyclic softening
Zone C: Cyclic liquefaction and strength loss possible depending on soil plasticity, brittleness/sensitivity, strain to peak undrained strength and ground geometry

CPT basic interpretation plots



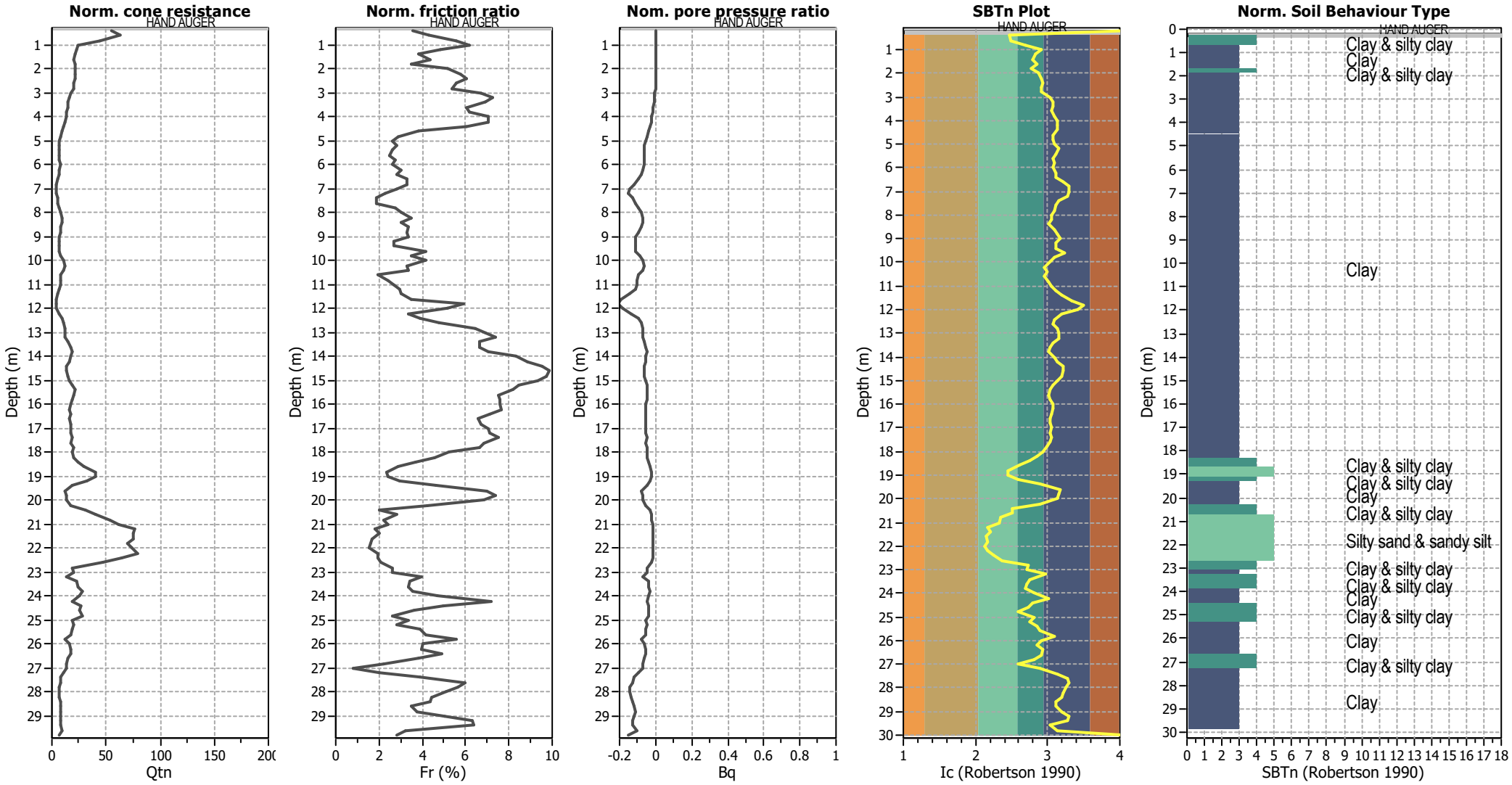
Input parameters and analysis data

Analysis method:	B&I (2014)	Depth to GWT (erthq.):	1.00 m	Fill weight:	N/A
Fines correction method:	B&I (2014)	Average results interval:	3	Transition detect. applied:	No
Points to test:	Based on Ic value	Ic cut-off value:	2.60	K_σ applied:	Yes
Earthquake magnitude M_w:	6.14	Unit weight calculation:	Based on SBT	Clay like behavior applied:	Sands only
Peak ground acceleration:	0.22	Use fill:	No	Limit depth applied:	No
Depth to water table (insitu):	2.50 m	Fill height:	N/A	Limit depth:	N/A

SBT legend

1. Sensitive fine grained
2. Organic material
3. Clay to silty clay
4. Clayey silt to silty
5. Silty sand to sandy silt
6. Clean sand to silty sand
7. Gravely sand to sand
8. Very stiff sand to
9. Very stiff fine grained

CPT basic interpretation plots (normalized)



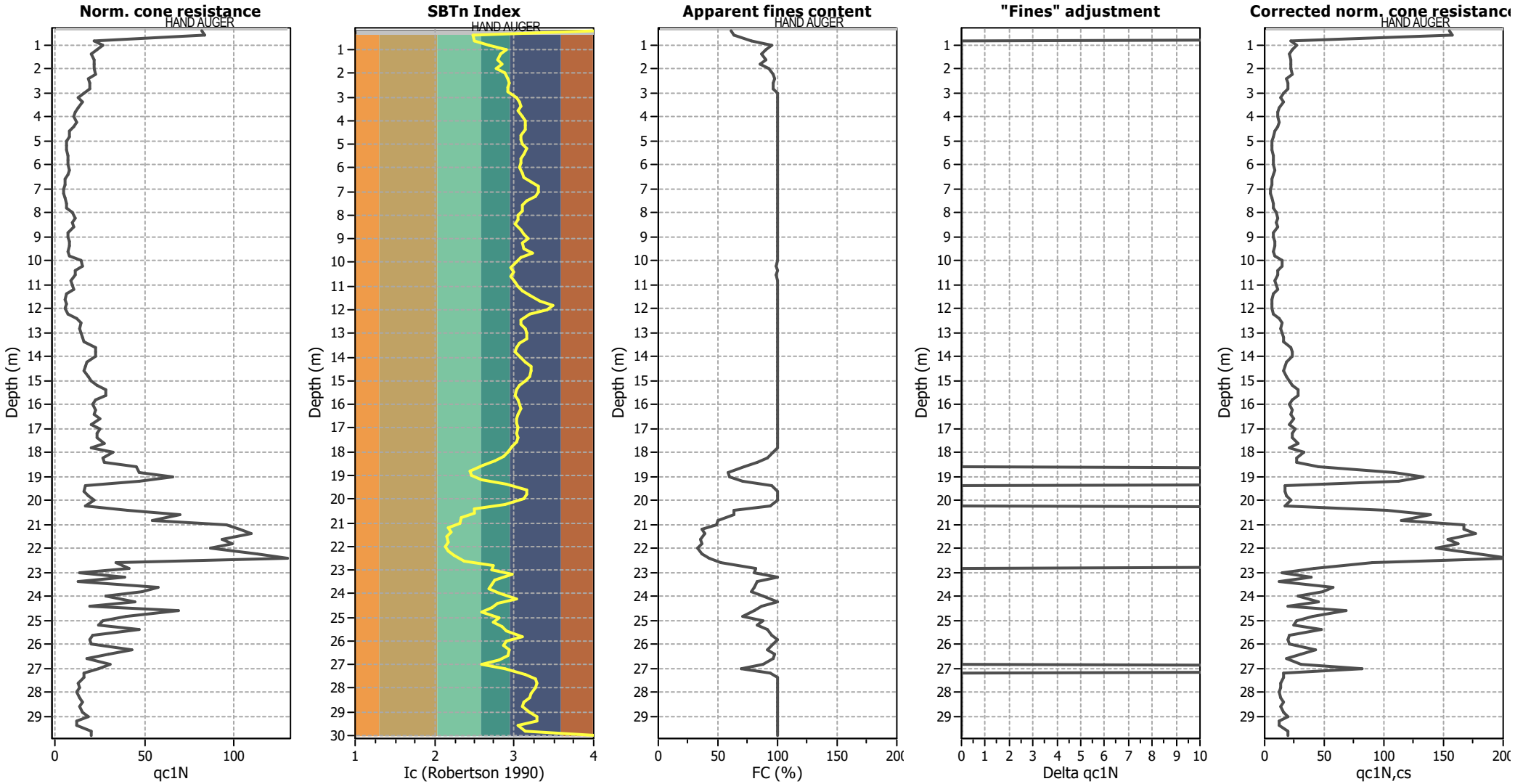
Input parameters and analysis data

Analysis method:	B&I (2014)	Depth to GWT (erthq.):	1.00 m	Fill weight:	N/A
Fines correction method:	B&I (2014)	Average results interval:	3	Transition detect. applied:	No
Points to test:	Based on Ic value	Ic cut-off value:	2.60	K_σ applied:	Yes
Earthquake magnitude M_w:	6.14	Unit weight calculation:	Based on SBT	Clay like behavior applied:	Sands only
Peak ground acceleration:	0.22	Use fill:	No	Limit depth applied:	No
Depth to water table (insitu):	2.50 m	Fill height:	N/A	Limit depth:	N/A

SBTn legend

1. Sensitive fine grained
2. Organic material
3. Clay to silty clay
4. Clayey silt to silty
5. Silty sand to sandy silt
6. Clean sand to silty sand
7. Gravely sand to sand
8. Very stiff sand to
9. Very stiff fine grained

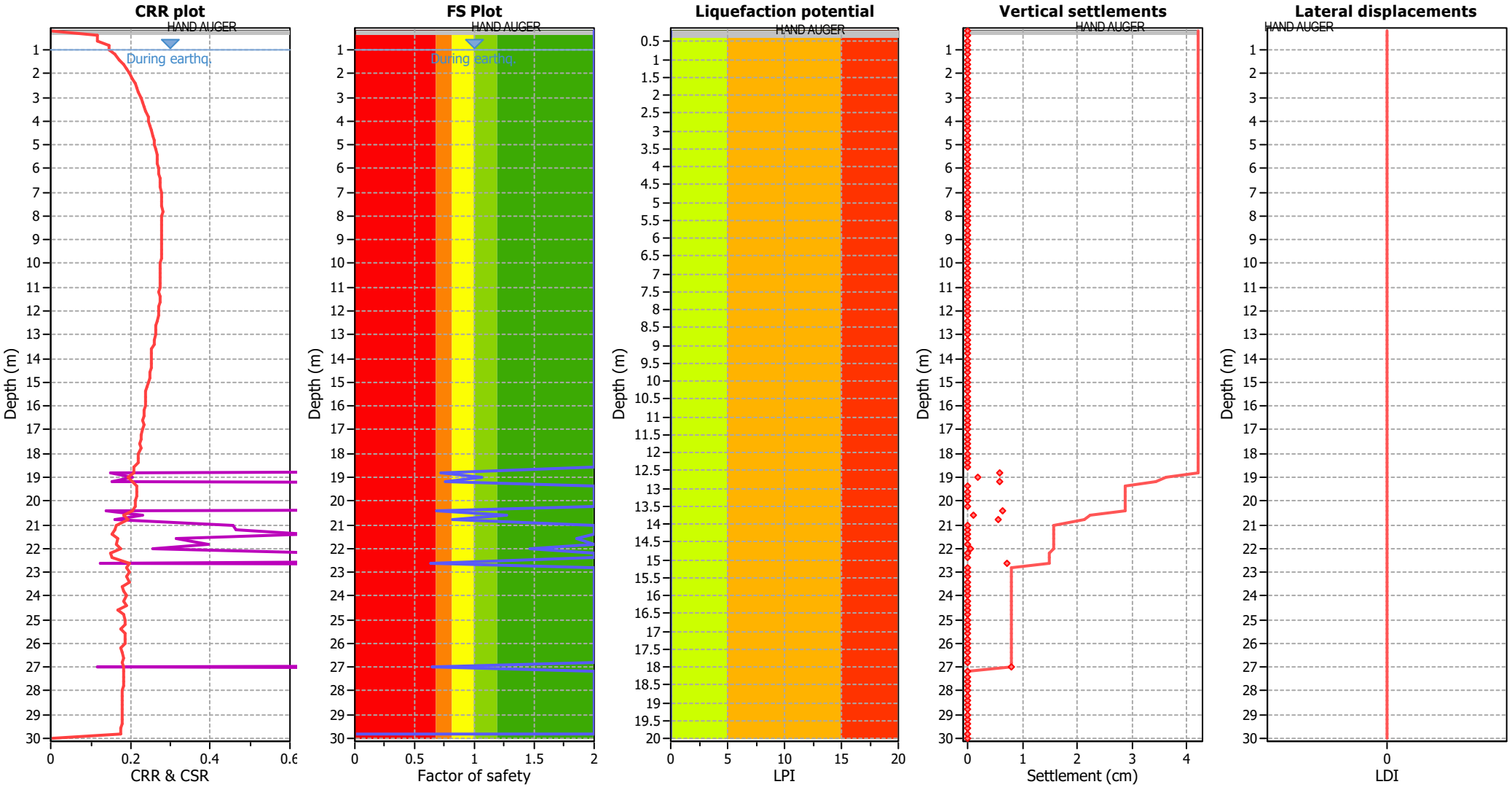
Liquefaction analysis overall plots (intermediate results)



Input parameters and analysis data

Analysis method:	B&I (2014)	Depth to GWT (erthq.):	1.00 m	Fill weight:	N/A
Fines correction method:	B&I (2014)	Average results interval:	3	Transition detect. applied:	No
Points to test:	Based on Ic value	Ic cut-off value:	2.60	K_σ applied:	Yes
Earthquake magnitude M_w:	6.14	Unit weight calculation:	Based on SBT	Clay like behavior applied:	Sands only
Peak ground acceleration:	0.22	Use fill:	No	Limit depth applied:	No
Depth to water table (insitu):	2.50 m	Fill height:	N/A	Limit depth:	N/A

Liquefaction analysis overall plots



Input parameters and analysis data

Analysis method:	B&I (2014)	Depth to GWT (erthq.):	1.00 m	Fill weight:	N/A
Fines correction method:	B&I (2014)	Average results interval:	3	Transition detect. applied:	No
Points to test:	Based on Ic value	Ic cut-off value:	2.60	K_σ applied:	Yes
Earthquake magnitude M_w:	6.14	Unit weight calculation:	Based on SBT	Clay like behavior applied:	Sands only
Peak ground acceleration:	0.22	Use fill:	No	Limit depth applied:	No
Depth to water table (insitu):	2.50 m	Fill height:	N/A	Limit depth:	N/A

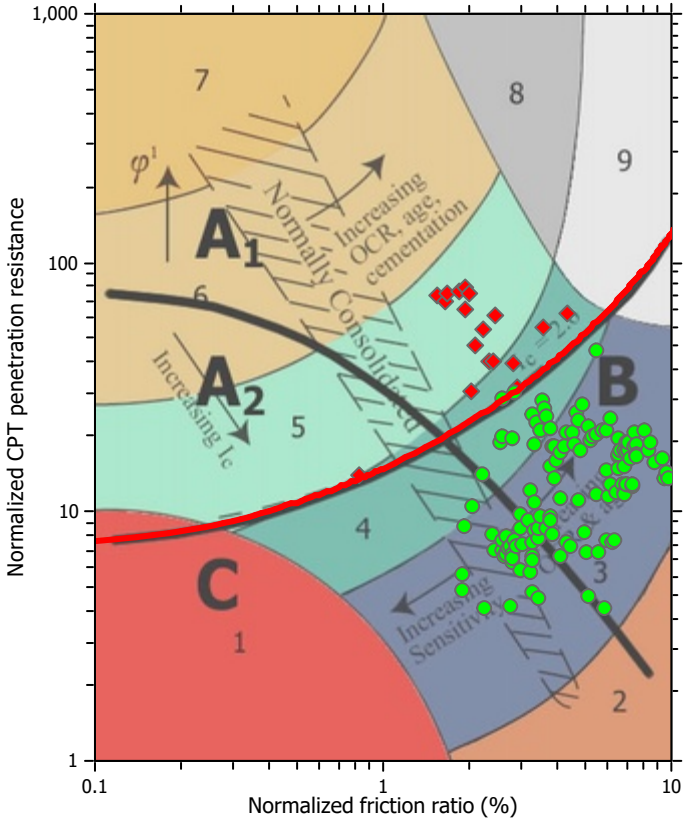
F.S. color scheme

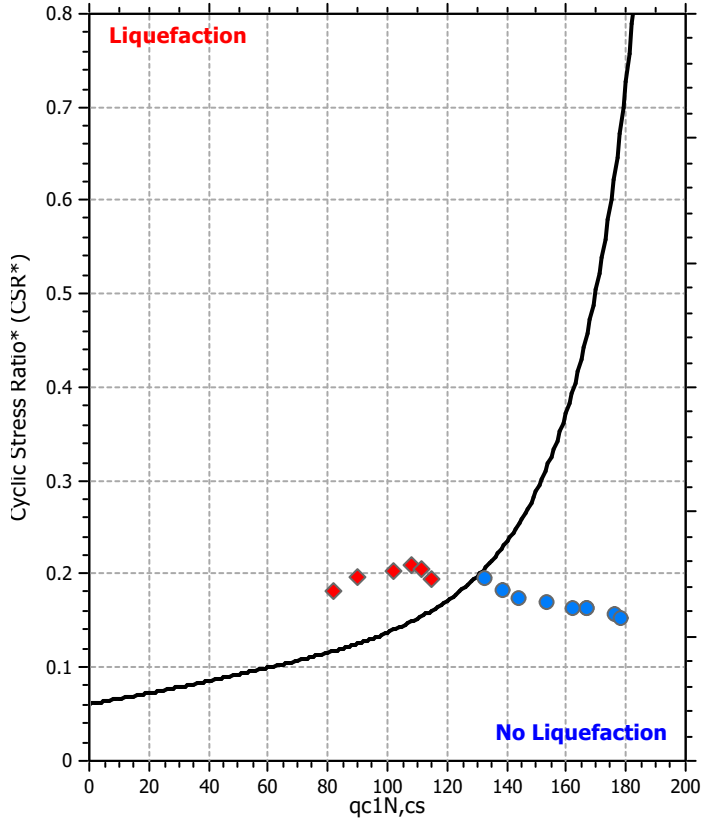
- Almost certain it will liquefy
- Very likely to liquefy
- Liquefaction and no liq. are equally likely
- Unlike to liquefy
- Almost certain it will not liquefy

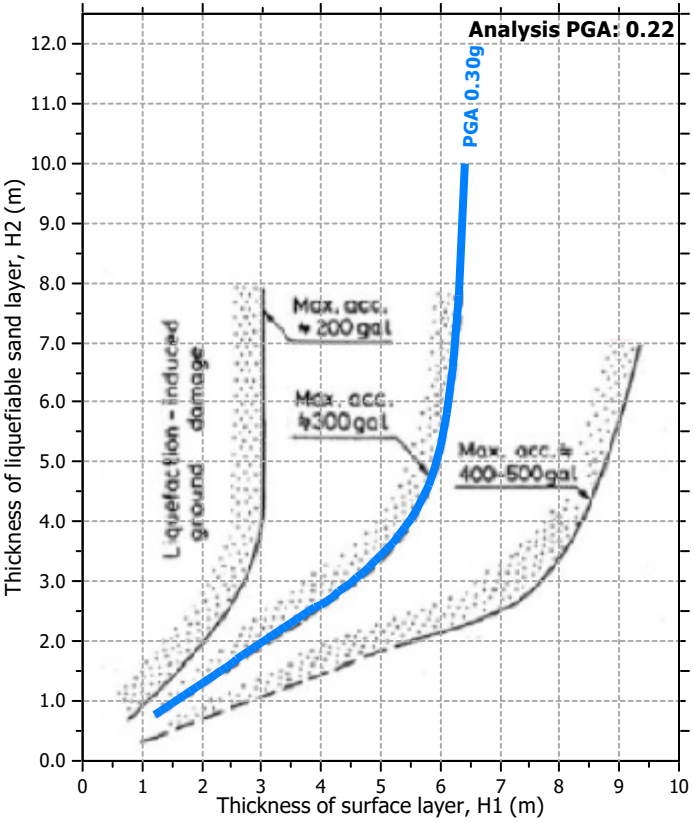
LPI color scheme

- Very high risk
- High risk
- Low risk

Liquefaction analysis summary plots



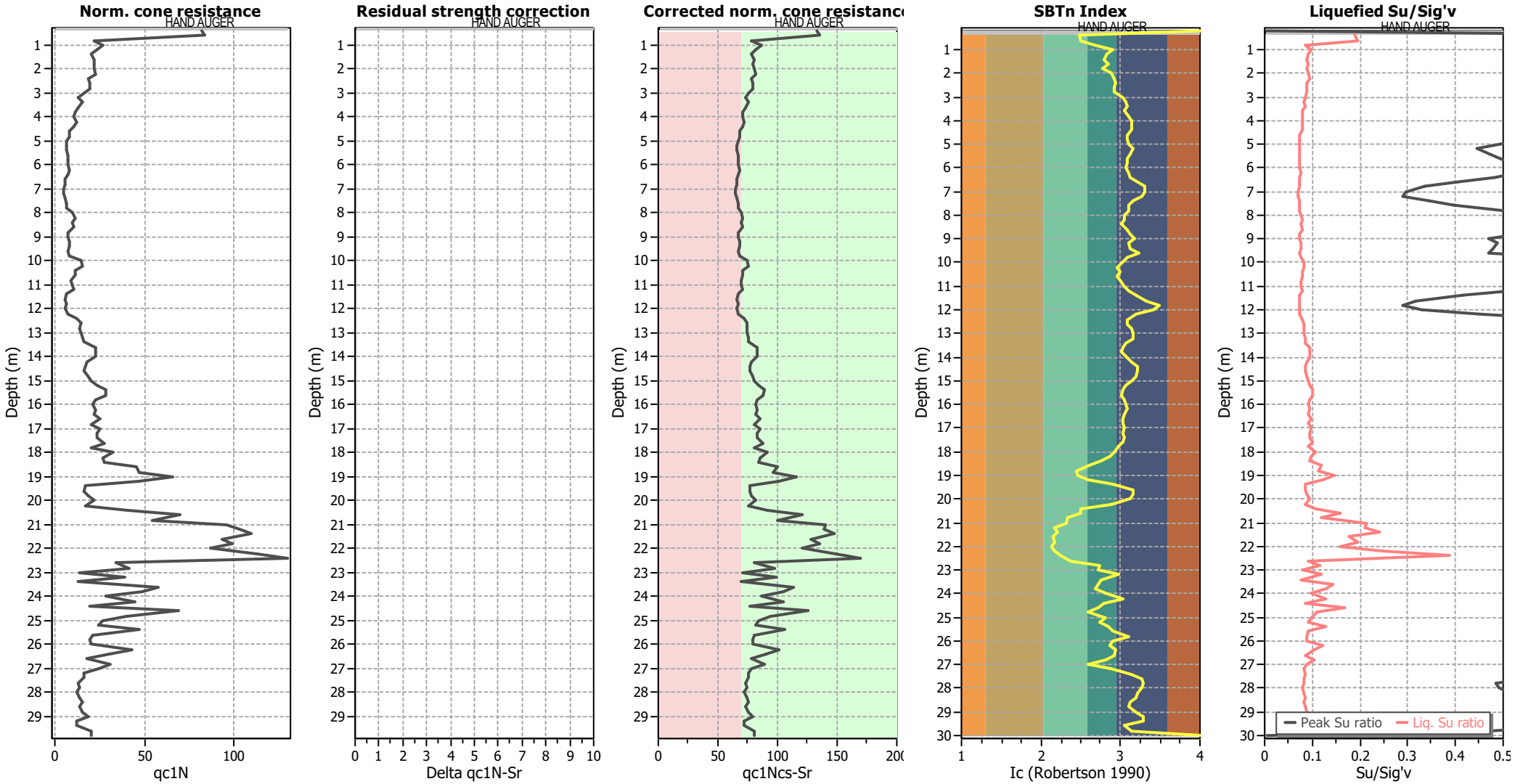




Input parameters and analysis data

Analysis method:	B&I (2014)	Depth to GWT (erthq.):	1.00 m	Fill weight:	N/A
Fines correction method:	B&I (2014)	Average results interval:	3	Transition detect. applied:	No
Points to test:	Based on Ic value	Ic cut-off value:	2.60	K_σ applied:	Yes
Earthquake magnitude M_w:	6.14	Unit weight calculation:	Based on SBT	Clay like behavior applied:	Sands only
Peak ground acceleration:	0.22	Use fill:	No	Limit depth applied:	No
Depth to water table (insitu):	2.50 m	Fill height:	N/A	Limit depth:	N/A

Check for strength loss plots (Idriss & Boulanger (2008))



Input parameters and analysis data

Analysis method:	B&I (2014)	Depth to GWT (erthq.):	1.00 m	Fill weight:	N/A
Fines correction method:	B&I (2014)	Average results interval:	3	Transition detect. applied:	No
Points to test:	Based on Ic value	Ic cut-off value:	2.60	K_σ applied:	Yes
Earthquake magnitude M_w:	6.14	Unit weight calculation:	Based on SBT	Clay like behavior applied:	Sands only
Peak ground acceleration:	0.22	Use fill:	No	Limit depth applied:	No
Depth to water table (insitu):	2.50 m	Fill height:	N/A	Limit depth:	N/A

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
0.20	2.00	0.00	0.00	0.00	0.00	0.40	2.00	0.00	0.00	0.20	0.00
0.60	2.00	0.00	0.00	0.20	0.00	0.80	2.00	0.00	0.00	0.20	0.00
1.00	2.00	0.00	0.00	0.20	0.00	1.20	2.00	0.00	0.00	0.20	0.00
1.40	2.00	0.00	0.00	0.20	0.00	1.60	2.00	0.00	0.00	0.20	0.00
1.80	2.00	0.00	0.00	0.20	0.00	2.00	2.00	0.00	0.00	0.20	0.00
2.20	2.00	0.00	0.00	0.20	0.00	2.40	2.00	0.00	0.00	0.20	0.00
2.60	2.00	0.00	0.00	0.20	0.00	2.80	2.00	0.00	0.00	0.20	0.00
3.00	2.00	0.00	0.00	0.20	0.00	3.20	2.00	0.00	0.00	0.20	0.00
3.40	2.00	0.00	0.00	0.20	0.00	3.60	2.00	0.00	0.00	0.20	0.00
3.80	2.00	0.00	0.00	0.20	0.00	4.00	2.00	0.00	0.00	0.20	0.00
4.20	2.00	0.00	0.00	0.20	0.00	4.40	2.00	0.00	0.00	0.20	0.00
4.60	2.00	0.00	0.00	0.20	0.00	4.80	2.00	0.00	0.00	0.20	0.00
5.00	2.00	0.00	0.00	0.20	0.00	5.20	2.00	0.00	0.00	0.20	0.00
5.40	2.00	0.00	0.00	0.20	0.00	5.60	2.00	0.00	0.00	0.20	0.00
5.80	2.00	0.00	0.00	0.20	0.00	6.00	2.00	0.00	0.00	0.20	0.00
6.20	2.00	0.00	0.00	0.20	0.00	6.40	2.00	0.00	0.00	0.20	0.00
6.60	2.00	0.00	0.00	0.20	0.00	6.80	2.00	0.00	0.00	0.20	0.00
7.00	2.00	0.00	0.00	0.20	0.00	7.20	2.00	0.00	0.00	0.20	0.00
7.40	2.00	0.00	0.00	0.20	0.00	7.60	2.00	0.00	0.00	0.20	0.00
7.80	2.00	0.00	0.00	0.20	0.00	8.00	2.00	0.00	0.00	0.20	0.00
8.20	2.00	0.00	0.00	0.20	0.00	8.40	2.00	0.00	0.00	0.20	0.00
8.60	2.00	0.00	0.00	0.20	0.00	8.80	2.00	0.00	0.00	0.20	0.00
9.00	2.00	0.00	0.00	0.20	0.00	9.20	2.00	0.00	0.00	0.20	0.00
9.40	2.00	0.00	0.00	0.20	0.00	9.60	2.00	0.00	0.00	0.20	0.00
9.80	2.00	0.00	0.00	0.20	0.00	10.00	2.00	0.00	0.00	0.20	0.00
10.20	2.00	0.00	0.00	0.20	0.00	10.40	2.00	0.00	0.00	0.20	0.00
10.60	2.00	0.00	0.00	0.20	0.00	10.80	2.00	0.00	0.00	0.20	0.00
11.00	2.00	0.00	0.00	0.20	0.00	11.20	2.00	0.00	0.00	0.20	0.00
11.40	2.00	0.00	0.00	0.20	0.00	11.60	2.00	0.00	0.00	0.20	0.00
11.80	2.00	0.00	0.00	0.20	0.00	12.00	2.00	0.00	0.00	0.20	0.00
12.20	2.00	0.00	0.00	0.20	0.00	12.40	2.00	0.00	0.00	0.20	0.00
12.60	2.00	0.00	0.00	0.20	0.00	12.80	2.00	0.00	0.00	0.20	0.00
13.00	2.00	0.00	0.00	0.20	0.00	13.20	2.00	0.00	0.00	0.20	0.00
13.40	2.00	0.00	0.00	0.20	0.00	13.60	2.00	0.00	0.00	0.20	0.00
13.80	2.00	0.00	0.00	0.20	0.00	14.00	2.00	0.00	0.00	0.20	0.00
14.20	2.00	0.00	0.00	0.20	0.00	14.40	2.00	0.00	0.00	0.20	0.00
14.60	2.00	0.00	0.00	0.20	0.00	14.80	2.00	0.00	0.00	0.20	0.00
15.00	2.00	0.00	0.00	0.20	0.00	15.20	2.00	0.00	0.00	0.20	0.00
15.40	2.00	0.00	0.00	0.20	0.00	15.60	2.00	0.00	0.00	0.20	0.00
15.80	2.00	0.00	0.00	0.20	0.00	16.00	2.00	0.00	0.00	0.20	0.00
16.20	2.00	0.00	0.00	0.20	0.00	16.40	2.00	0.00	0.00	0.20	0.00
16.60	2.00	0.00	0.00	0.20	0.00	16.80	2.00	0.00	0.00	0.20	0.00
17.00	2.00	0.00	0.00	0.20	0.00	17.20	2.00	0.00	0.00	0.20	0.00
17.40	2.00	0.00	0.00	0.20	0.00	17.60	2.00	0.00	0.00	0.20	0.00
17.80	2.00	0.00	0.00	0.20	0.00	18.00	2.00	0.00	0.00	0.20	0.00
18.20	2.00	0.00	0.00	0.20	0.00	18.40	2.00	0.00	0.00	0.20	0.00
18.60	2.00	0.00	0.00	0.20	0.00	18.80	0.71	0.29	0.99	0.20	0.03
19.00	1.06	0.00	0.00	0.20	0.00	19.20	0.76	0.24	1.23	0.20	0.02

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
19.40	2.00	0.00	0.00	0.20	0.00	19.60	2.00	0.00	0.00	0.20	0.00
19.80	2.00	0.00	0.00	0.20	0.00	20.00	2.00	0.00	0.00	0.20	0.00
20.20	2.00	0.00	0.00	0.20	0.00	20.40	0.69	0.00	0.00	0.20	0.00
20.60	1.26	0.00	0.00	0.20	0.00	20.80	0.82	0.00	0.00	0.20	0.00
21.00	2.00	0.00	0.00	0.20	0.00	21.20	2.00	0.00	0.00	0.20	0.00
21.40	2.00	0.00	0.00	0.20	0.00	21.60	1.85	0.00	0.00	0.20	0.00
21.80	2.00	0.00	0.00	0.20	0.00	22.00	1.47	0.00	0.00	0.20	0.00
22.20	2.00	0.00	0.00	0.20	0.00	22.40	2.00	0.00	0.00	0.20	0.00
22.60	0.64	0.00	0.00	0.20	0.00	22.80	2.00	0.00	0.00	0.20	0.00
23.00	2.00	0.00	0.00	0.20	0.00	23.20	2.00	0.00	0.00	0.20	0.00
23.40	2.00	0.00	0.00	0.20	0.00	23.60	2.00	0.00	0.00	0.20	0.00
23.80	2.00	0.00	0.00	0.20	0.00	24.00	2.00	0.00	0.00	0.20	0.00
24.20	2.00	0.00	0.00	0.20	0.00	24.40	2.00	0.00	0.00	0.20	0.00
24.60	2.00	0.00	0.00	0.20	0.00	24.80	2.00	0.00	0.00	0.20	0.00
25.00	2.00	0.00	0.00	0.20	0.00	25.20	2.00	0.00	0.00	0.20	0.00
25.40	2.00	0.00	0.00	0.20	0.00	25.60	2.00	0.00	0.00	0.20	0.00
25.80	2.00	0.00	0.00	0.20	0.00	26.00	2.00	0.00	0.00	0.20	0.00
26.20	2.00	0.00	0.00	0.20	0.00	26.40	2.00	0.00	0.00	0.20	0.00
26.60	2.00	0.00	0.00	0.20	0.00	26.80	2.00	0.00	0.00	0.20	0.00
27.00	0.65	0.00	0.00	0.20	0.00	27.20	2.00	0.00	0.00	0.20	0.00
27.40	2.00	0.00	0.00	0.20	0.00	27.60	2.00	0.00	0.00	0.20	0.00
27.80	2.00	0.00	0.00	0.20	0.00	28.00	2.00	0.00	0.00	0.20	0.00
28.20	2.00	0.00	0.00	0.20	0.00	28.40	2.00	0.00	0.00	0.20	0.00
28.60	2.00	0.00	0.00	0.20	0.00	28.80	2.00	0.00	0.00	0.20	0.00
29.00	2.00	0.00	0.00	0.20	0.00	29.20	2.00	0.00	0.00	0.20	0.00
29.40	2.00	0.00	0.00	0.20	0.00	29.60	2.00	0.00	0.00	0.20	0.00
29.80	2.00	0.00	0.00	0.20	0.00	30.00	-302258 265.41	0.00	0.00	0.00	0.00

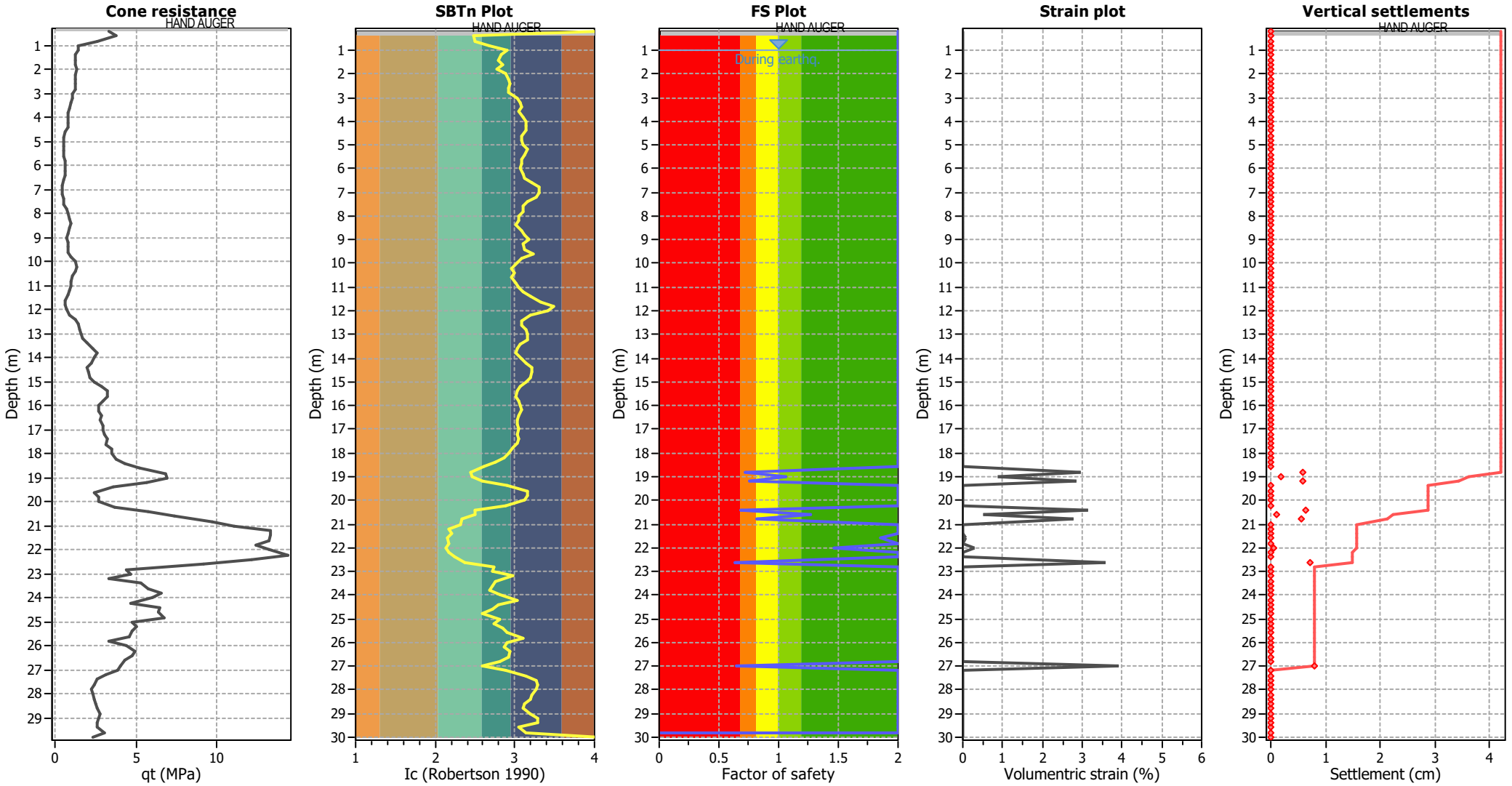
Overall liquefaction potential: 0.05

LPI_{ISH} > 5.0 - Liquefaction manifestation is expected

Abbreviations

FS: Calculated factor of safety for test point
d_z: Layer thickness (m)
LPI: Liquefaction potential index value for test point

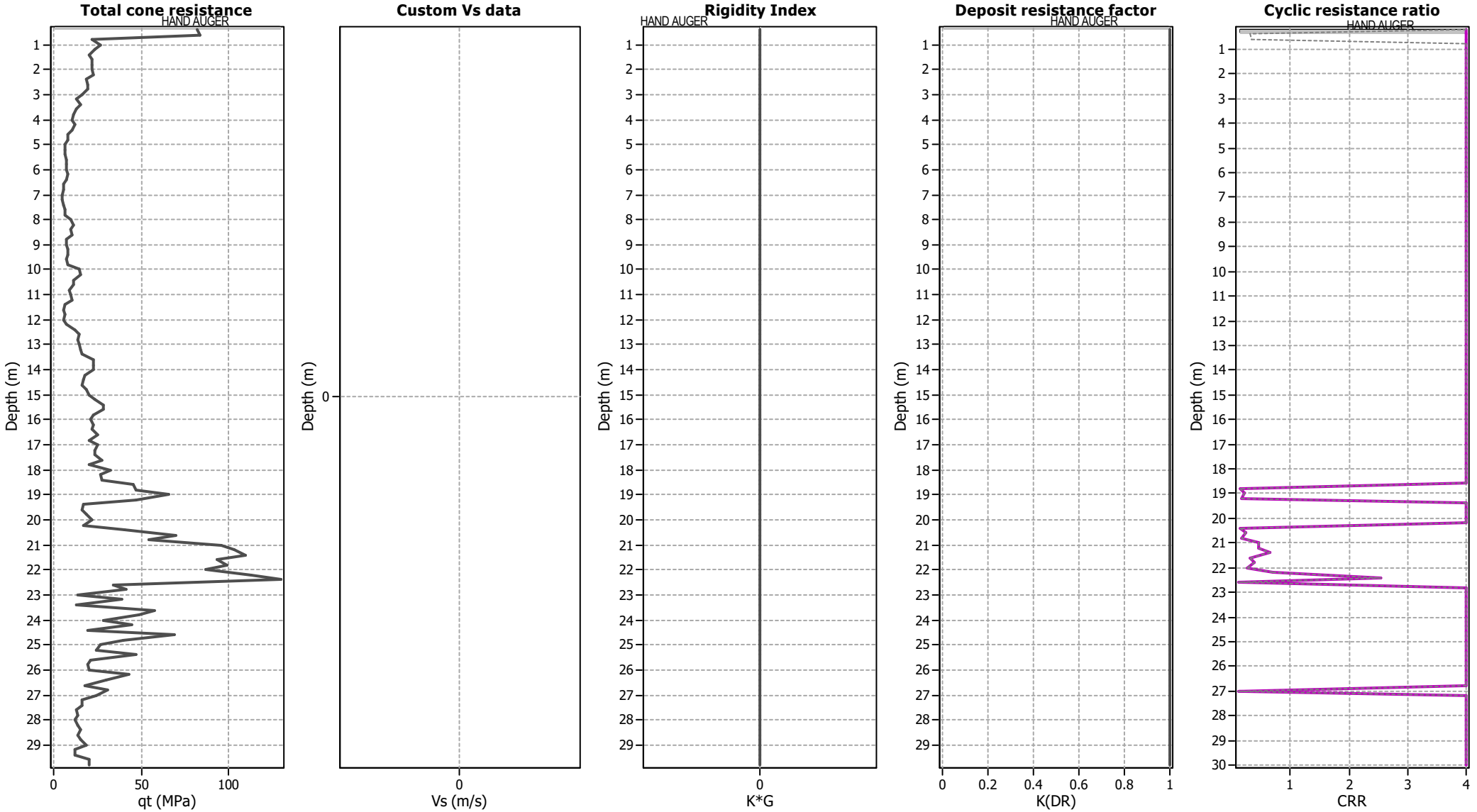
Estimation of post-earthquake settlements



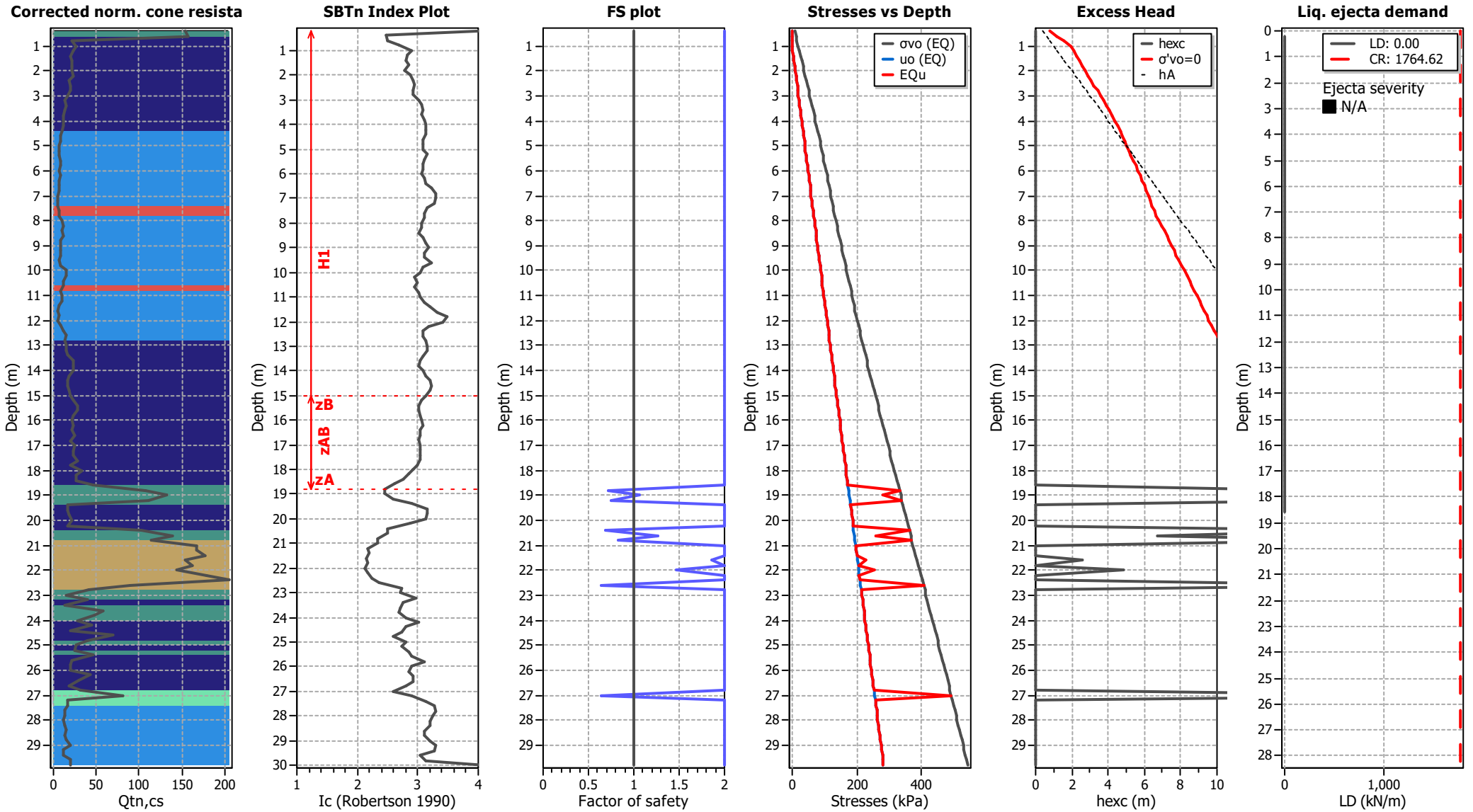
Abbreviations

q_t:	Total cone resistance (cone resistance q_c corrected for pore water effects)
I_c:	Soil Behaviour Type Index
FS:	Calculated Factor of Safety against liquefaction
Volumentric strain:	Post-liquefaction volumentric strain

Aging Calculation Estimation



Ejecta Severity Estimation



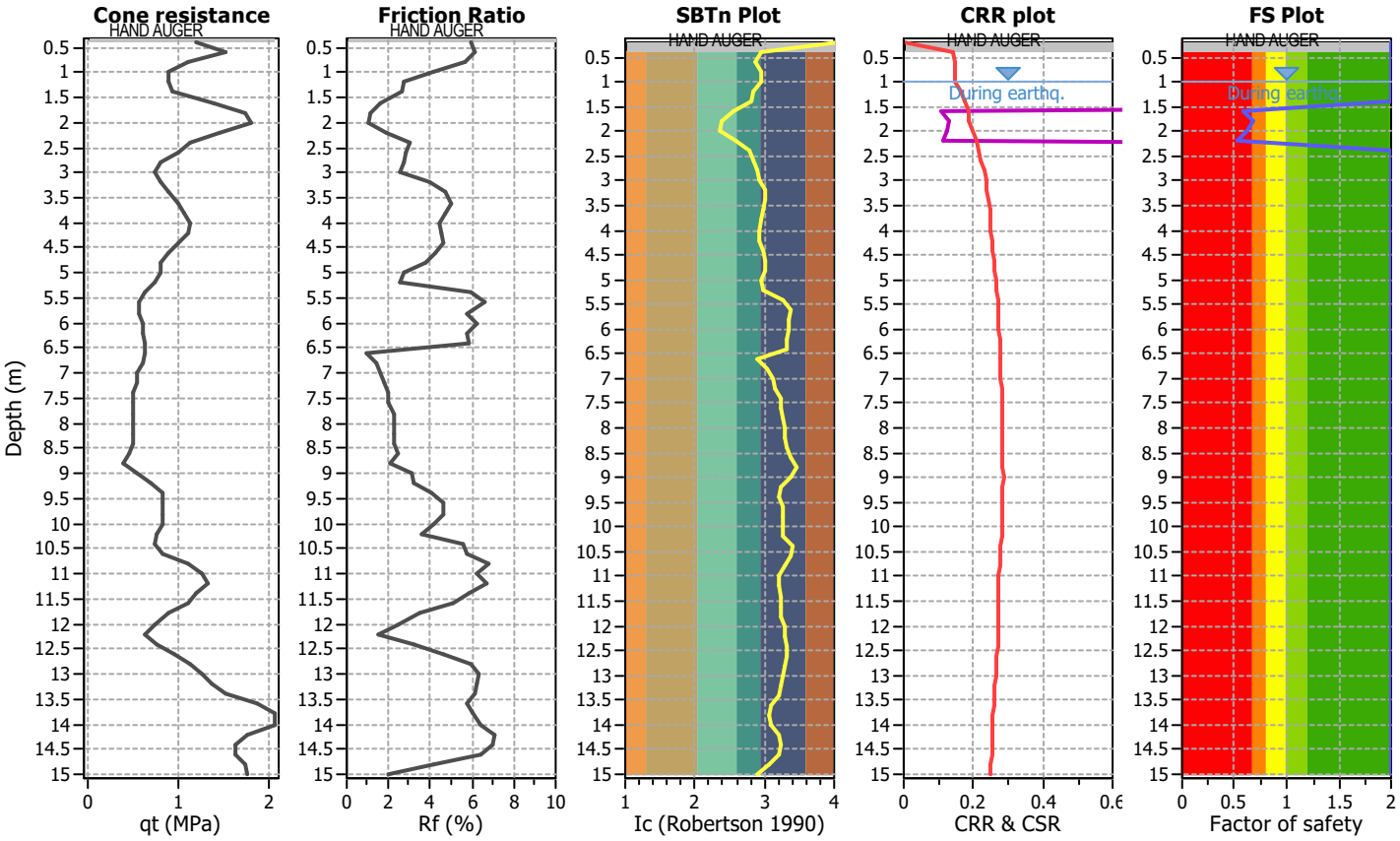
LIQUEFACTION ANALYSIS REPORT

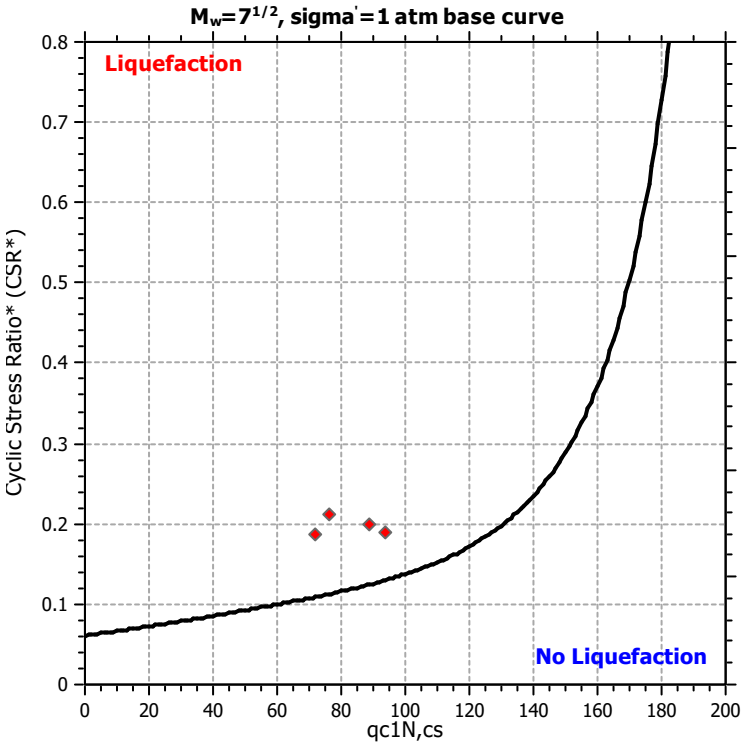
Project title : Microzonazione Sismica III livello **Location : Conselice Agp 0,22**

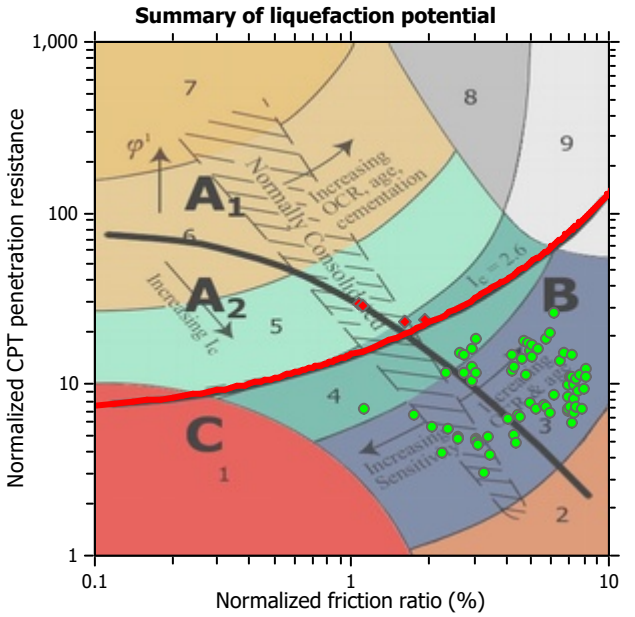
CPT file : 039008P22CPT22

Input parameters and analysis data

Analysis method:	B&I (2014)	G.W.T. (in-situ):	2.50 m	Use fill:	No	Clay like behavior applied:	Sands only
Fines correction method:	B&I (2014)	G.W.T. (earthq.):	1.00 m	Fill height:	N/A	Limit depth applied:	No
Points to test:	Based on Ic value	Average results interval:	3	Fill weight:	N/A	Limit depth:	N/A
Earthquake magnitude M_w:	6.14	Ic cut-off value:	2.60	Trans. detect. applied:	No	MSF method:	Method based
Peak ground acceleration:	0.22	Unit weight calculation:	Based on SBT	K_σ applied:	Yes		

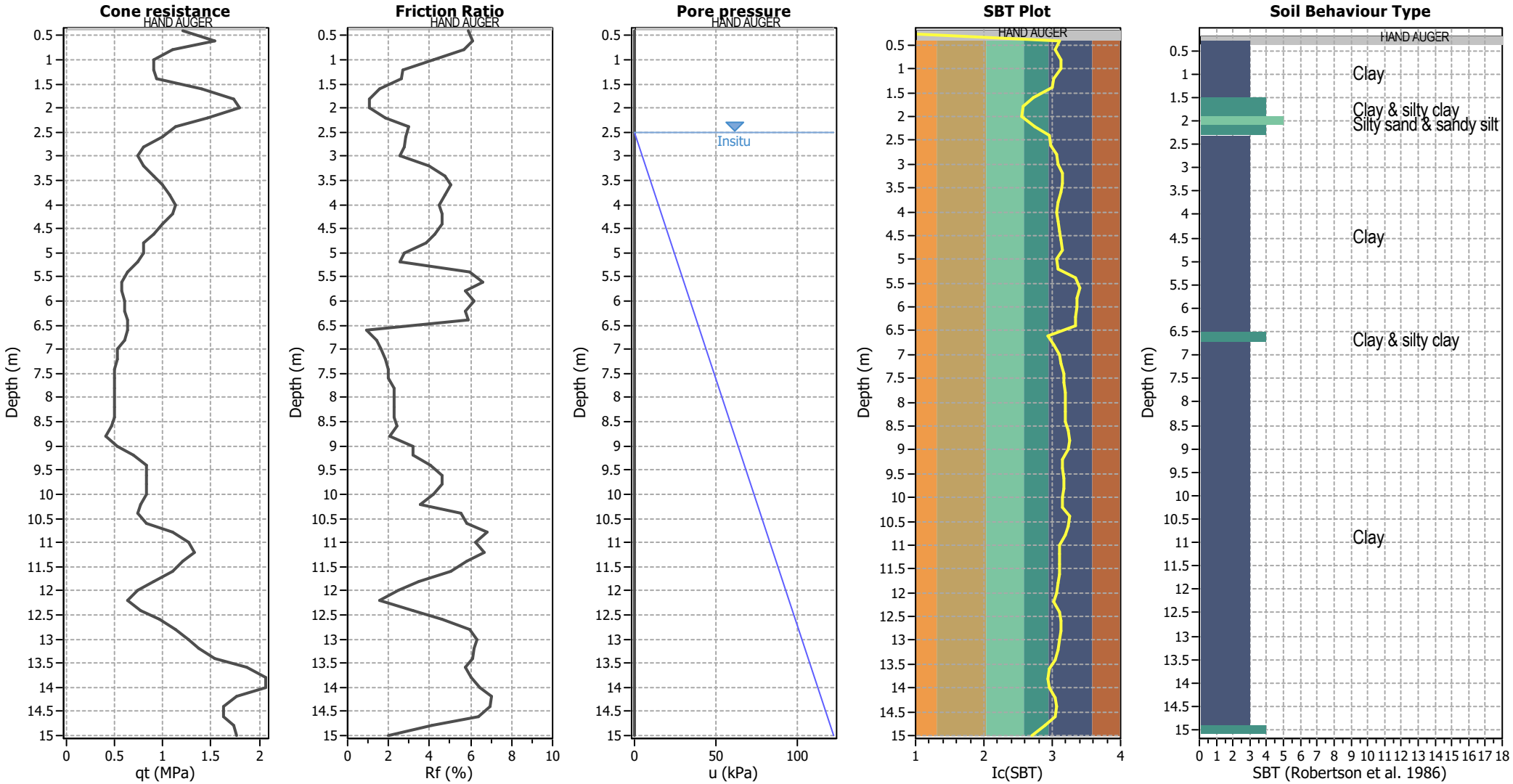






Zone A_1: Cyclic liquefaction likely depending on size and duration of cyclic loading
Zone A_2: Cyclic liquefaction and strength loss likely depending on loading and ground geometry
Zone B: Liquefaction and post-earthquake strength loss unlikely, check cyclic softening
Zone C: Cyclic liquefaction and strength loss possible depending on soil plasticity, brittleness/sensitivity, strain to peak undrained strength and ground geometry

CPT basic interpretation plots



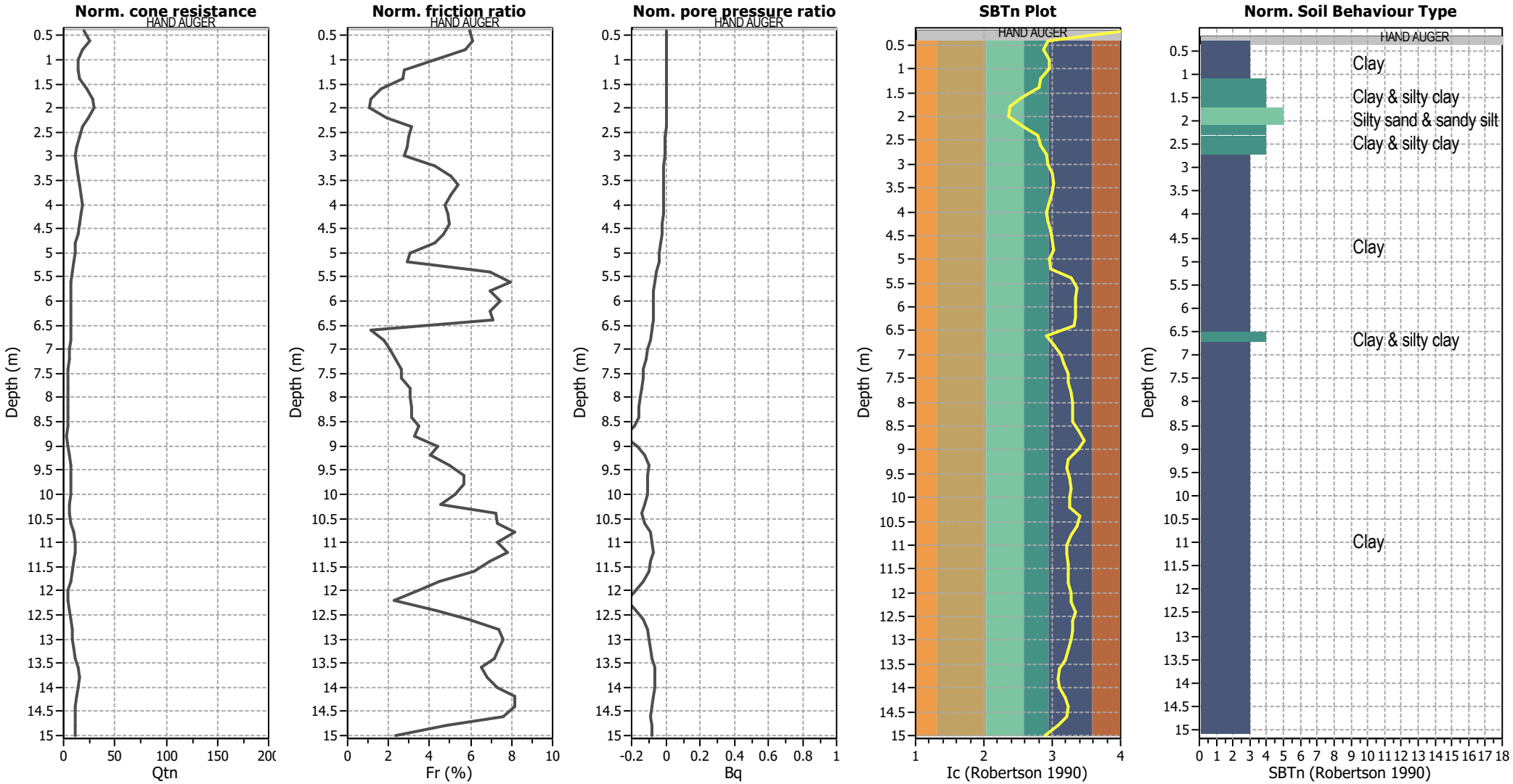
Input parameters and analysis data

Analysis method:	B&I (2014)	Depth to GWT (erthq.):	1.00 m	Fill weight:	N/A
Fines correction method:	B&I (2014)	Average results interval:	3	Transition detect. applied:	No
Points to test:	Based on Ic value	Ic cut-off value:	2.60	K_σ applied:	Yes
Earthquake magnitude M_w:	6.14	Unit weight calculation:	Based on SBT	Clay like behavior applied:	Sands only
Peak ground acceleration:	0.22	Use fill:	No	Limit depth applied:	No
Depth to water table (insitu):	2.50 m	Fill height:	N/A	Limit depth:	N/A

SBT legend

1. Sensitive fine grained
2. Organic material
3. Clay to silty clay
4. Clayey silt to silty
5. Silty sand to sandy silt
6. Clean sand to silty sand
7. Gravely sand to sand
8. Very stiff sand to
9. Very stiff fine grained

CPT basic interpretation plots (normalized)



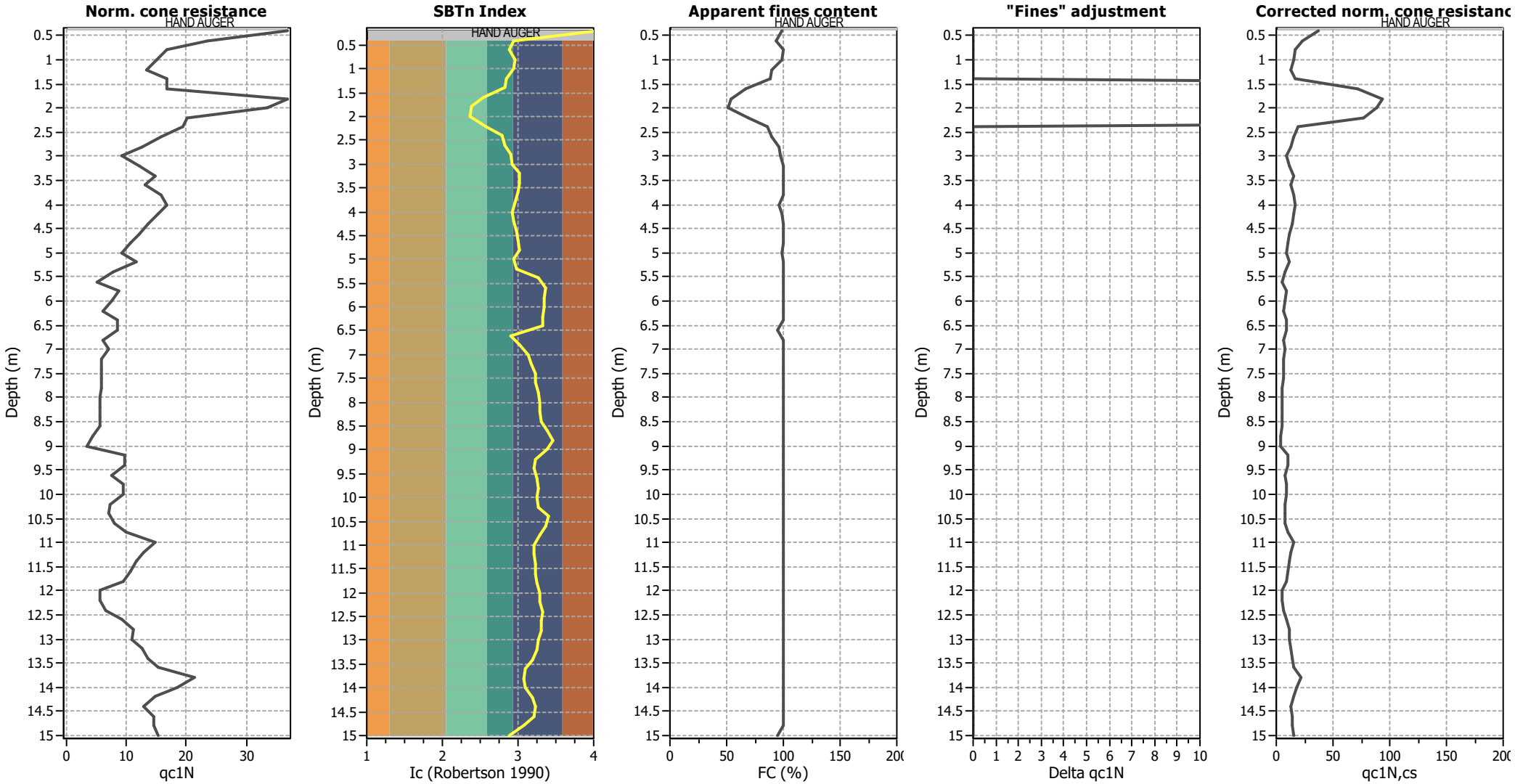
Input parameters and analysis data

Analysis method:	B&I (2014)	Depth to GWT (erthq.):	1.00 m	Fill weight:	N/A
Fines correction method:	B&I (2014)	Average results interval:	3	Transition detect. applied:	No
Points to test:	Based on Ic value	Ic cut-off value:	2.60	K_σ applied:	Yes
Earthquake magnitude M_w:	6.14	Unit weight calculation:	Based on SBT	Clay like behavior applied:	Sands only
Peak ground acceleration:	0.22	Use fill:	No	Limit depth applied:	No
Depth to water table (insitu):	2.50 m	Fill height:	N/A	Limit depth:	N/A

SBTn legend

1. Sensitive fine grained
2. Organic material
3. Clay to silty clay
4. Clayey silt to silty
5. Silty sand to sandy silt
6. Clean sand to silty sand
7. Gravely sand to sand
8. Very stiff sand to
9. Very stiff fine grained

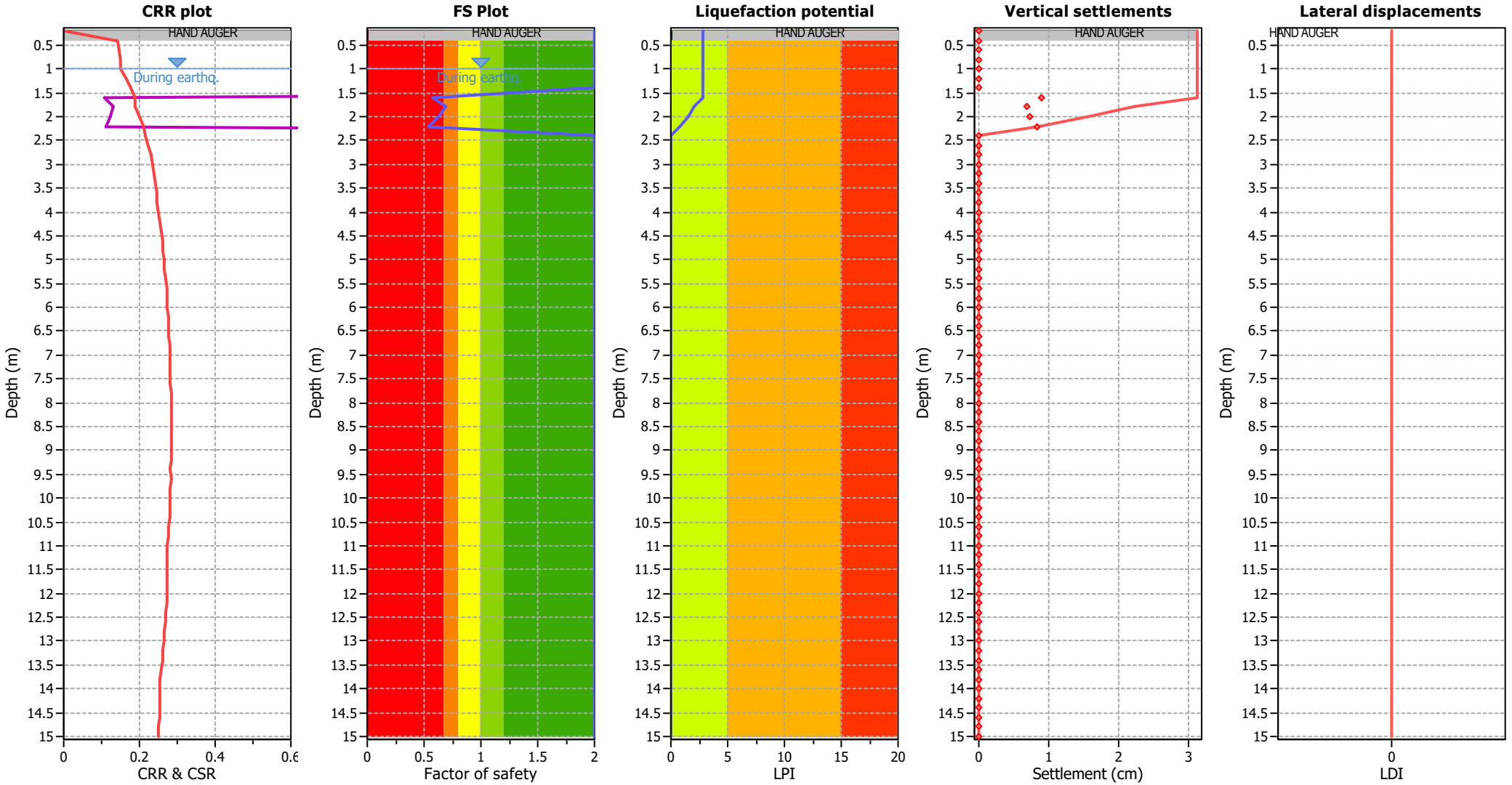
Liquefaction analysis overall plots (intermediate results)



Input parameters and analysis data

Analysis method:	B&I (2014)	Depth to GWT (erthq.):	1.00 m	Fill weight:	N/A
Fines correction method:	B&I (2014)	Average results interval:	3	Transition detect. applied:	No
Points to test:	Based on Ic value	Ic cut-off value:	2.60	K_σ applied:	Yes
Earthquake magnitude M_w:	6.14	Unit weight calculation:	Based on SBT	Clay like behavior applied:	Sands only
Peak ground acceleration:	0.22	Use fill:	No	Limit depth applied:	No
Depth to water table (insitu):	2.50 m	Fill height:	N/A	Limit depth:	N/A

Liquefaction analysis overall plots



Input parameters and analysis data

Analysis method:	B&I (2014)	Depth to GWT (erthq.):	1.00 m	Fill weight:	N/A
Fines correction method:	B&I (2014)	Average results interval:	3	Transition detect. applied:	No
Points to test:	Based on Ic value	Ic cut-off value:	2.60	K_σ applied:	Yes
Earthquake magnitude M_w:	6.14	Unit weight calculation:	Based on SBT	Clay like behavior applied:	Sands only
Peak ground acceleration:	0.22	Use fill:	No	Limit depth applied:	No
Depth to water table (insitu):	2.50 m	Fill height:	N/A	Limit depth:	N/A

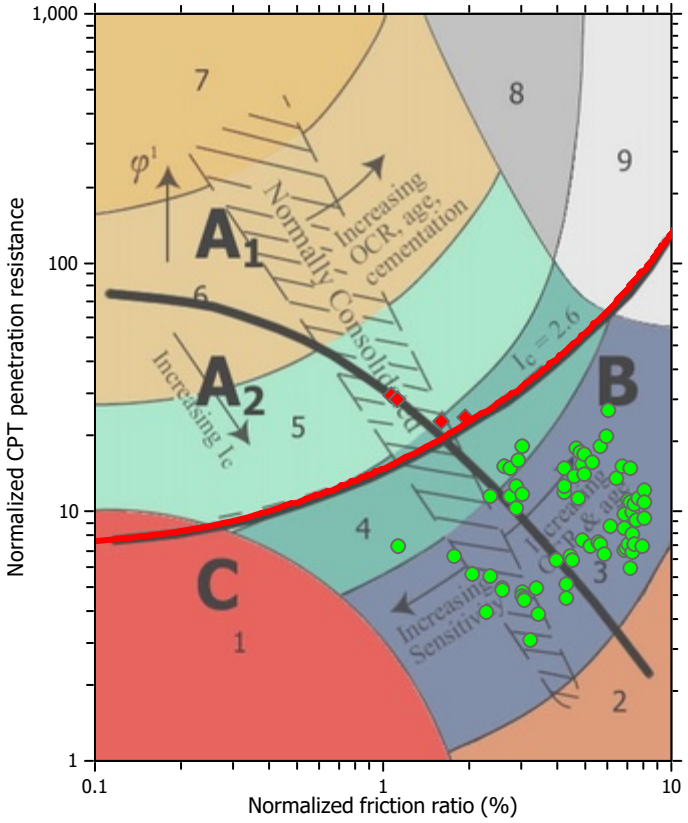
F.S. color scheme

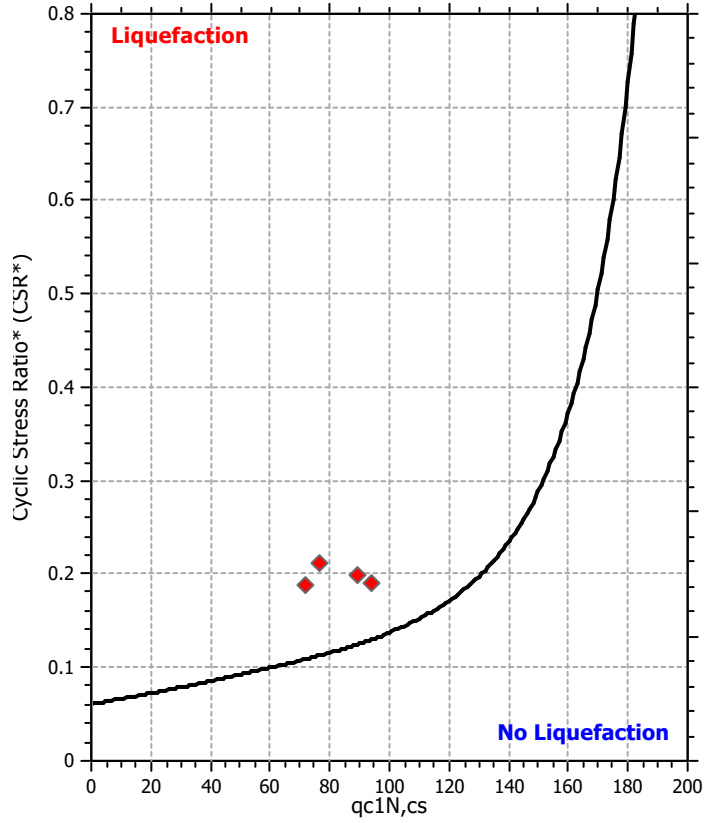
- Almost certain it will liquefy
- Very likely to liquefy
- Liquefaction and no liq. are equally likely
- Unlike to liquefy
- Almost certain it will not liquefy

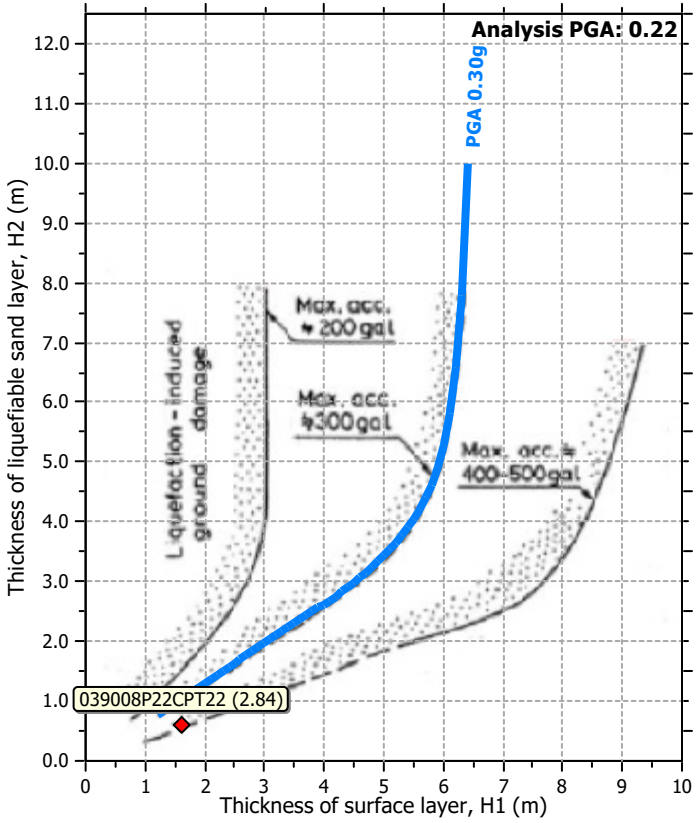
LPI color scheme

- Very high risk
- High risk
- Low risk

Liquefaction analysis summary plots



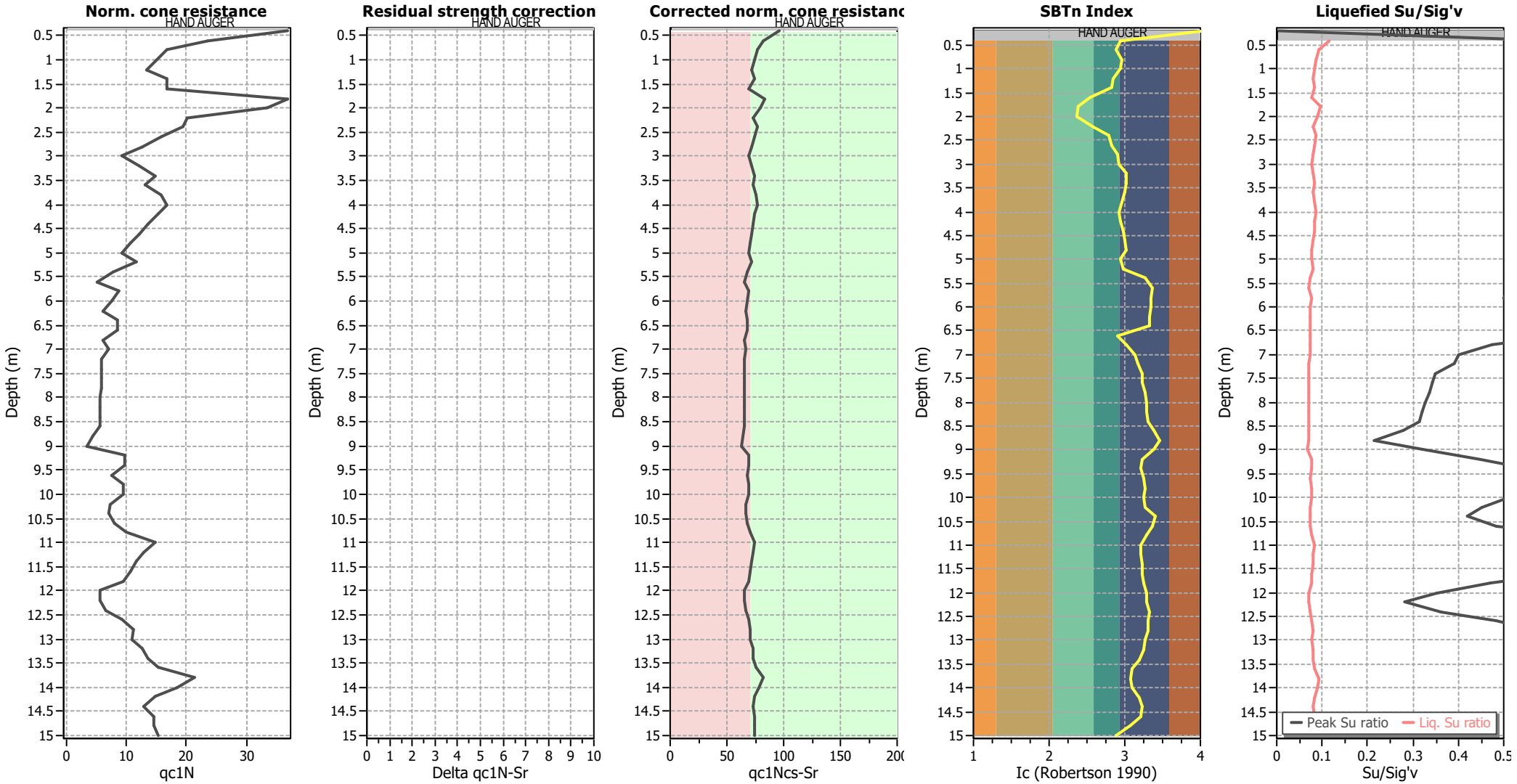




Input parameters and analysis data

Analysis method:	B&I (2014)	Depth to GWT (erthq.):	1.00 m	Fill weight:	N/A
Fines correction method:	B&I (2014)	Average results interval:	3	Transition detect. applied:	No
Points to test:	Based on Ic value	Ic cut-off value:	2.60	K_σ applied:	Yes
Earthquake magnitude M_w:	6.14	Unit weight calculation:	Based on SBT	Clay like behavior applied:	Sands only
Peak ground acceleration:	0.22	Use fill:	No	Limit depth applied:	No
Depth to water table (insitu):	2.50 m	Fill height:	N/A	Limit depth:	N/A

Check for strength loss plots (Idriss & Boulanger (2008))



Input parameters and analysis data

Analysis method:	B&I (2014)	Depth to GWT (erthq.):	1.00 m	Fill weight:	N/A
Fines correction method:	B&I (2014)	Average results interval:	3	Transition detect. applied:	No
Points to test:	Based on Ic value	Ic cut-off value:	2.60	K_σ applied:	Yes
Earthquake magnitude M_w:	6.14	Unit weight calculation:	Based on SBT	Clay like behavior applied:	Sands only
Peak ground acceleration:	0.22	Use fill:	No	Limit depth applied:	No
Depth to water table (insitu):	2.50 m	Fill height:	N/A	Limit depth:	N/A

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
0.20	2.00	0.00	0.00	0.00	0.00	0.40	2.00	0.00	0.00	0.20	0.00
0.60	2.00	0.00	0.00	0.20	0.00	0.80	2.00	0.00	0.00	0.20	0.00
1.00	2.00	0.00	0.00	0.20	0.00	1.20	2.00	0.00	0.00	0.20	0.00
1.40	2.00	0.00	0.00	0.20	0.00	1.60	0.58	0.42	0.59	0.20	0.77
1.80	0.69	0.31	0.87	0.20	0.57	2.00	0.63	0.37	0.69	0.20	0.67
2.20	0.54	0.46	0.52	0.20	0.83	2.40	2.00	0.00	0.00	0.20	0.00
2.60	2.00	0.00	0.00	0.20	0.00	2.80	2.00	0.00	0.00	0.20	0.00
3.00	2.00	0.00	0.00	0.20	0.00	3.20	2.00	0.00	0.00	0.20	0.00
3.40	2.00	0.00	0.00	0.20	0.00	3.60	2.00	0.00	0.00	0.20	0.00
3.80	2.00	0.00	0.00	0.20	0.00	4.00	2.00	0.00	0.00	0.20	0.00
4.20	2.00	0.00	0.00	0.20	0.00	4.40	2.00	0.00	0.00	0.20	0.00
4.60	2.00	0.00	0.00	0.20	0.00	4.80	2.00	0.00	0.00	0.20	0.00
5.00	2.00	0.00	0.00	0.20	0.00	5.20	2.00	0.00	0.00	0.20	0.00
5.40	2.00	0.00	0.00	0.20	0.00	5.60	2.00	0.00	0.00	0.20	0.00
5.80	2.00	0.00	0.00	0.20	0.00	6.00	2.00	0.00	0.00	0.20	0.00
6.20	2.00	0.00	0.00	0.20	0.00	6.40	2.00	0.00	0.00	0.20	0.00
6.60	2.00	0.00	0.00	0.20	0.00	6.80	2.00	0.00	0.00	0.20	0.00
7.00	2.00	0.00	0.00	0.20	0.00	7.20	2.00	0.00	0.00	0.20	0.00
7.40	2.00	0.00	0.00	0.20	0.00	7.60	2.00	0.00	0.00	0.20	0.00
7.80	2.00	0.00	0.00	0.20	0.00	8.00	2.00	0.00	0.00	0.20	0.00
8.20	2.00	0.00	0.00	0.20	0.00	8.40	2.00	0.00	0.00	0.20	0.00
8.60	2.00	0.00	0.00	0.20	0.00	8.80	2.00	0.00	0.00	0.20	0.00
9.00	2.00	0.00	0.00	0.20	0.00	9.20	2.00	0.00	0.00	0.20	0.00
9.40	2.00	0.00	0.00	0.20	0.00	9.60	2.00	0.00	0.00	0.20	0.00
9.80	2.00	0.00	0.00	0.20	0.00	10.00	2.00	0.00	0.00	0.20	0.00
10.20	2.00	0.00	0.00	0.20	0.00	10.40	2.00	0.00	0.00	0.20	0.00
10.60	2.00	0.00	0.00	0.20	0.00	10.80	2.00	0.00	0.00	0.20	0.00
11.00	2.00	0.00	0.00	0.20	0.00	11.20	2.00	0.00	0.00	0.20	0.00
11.40	2.00	0.00	0.00	0.20	0.00	11.60	2.00	0.00	0.00	0.20	0.00
11.80	2.00	0.00	0.00	0.20	0.00	12.00	2.00	0.00	0.00	0.20	0.00
12.20	2.00	0.00	0.00	0.20	0.00	12.40	2.00	0.00	0.00	0.20	0.00
12.60	2.00	0.00	0.00	0.20	0.00	12.80	2.00	0.00	0.00	0.20	0.00
13.00	2.00	0.00	0.00	0.20	0.00	13.20	2.00	0.00	0.00	0.20	0.00
13.40	2.00	0.00	0.00	0.20	0.00	13.60	2.00	0.00	0.00	0.20	0.00
13.80	2.00	0.00	0.00	0.20	0.00	14.00	2.00	0.00	0.00	0.20	0.00
14.20	2.00	0.00	0.00	0.20	0.00	14.40	2.00	0.00	0.00	0.20	0.00
14.60	2.00	0.00	0.00	0.20	0.00	14.80	2.00	0.00	0.00	0.20	0.00
15.00	2.00	0.00	0.00	0.20	0.00						

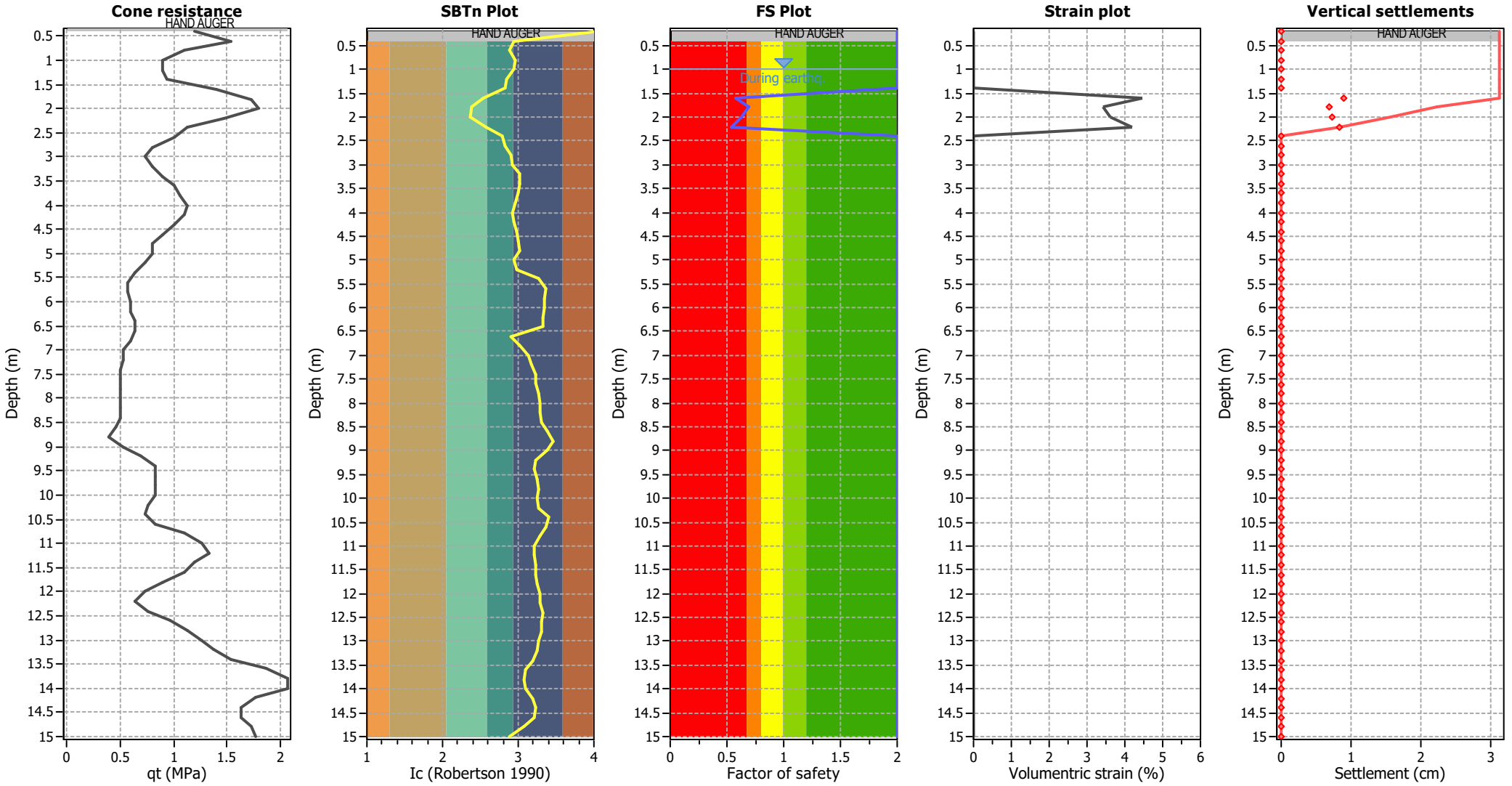
Overall liquefaction potential: 2.84

LPI_{ISH} > 5.0 - Liquefaction manifestation is expected

Abbreviations

FS: Calculated factor of safety for test point
d_z: Layer thickness (m)
LPI: Liquefaction potential index value for test point

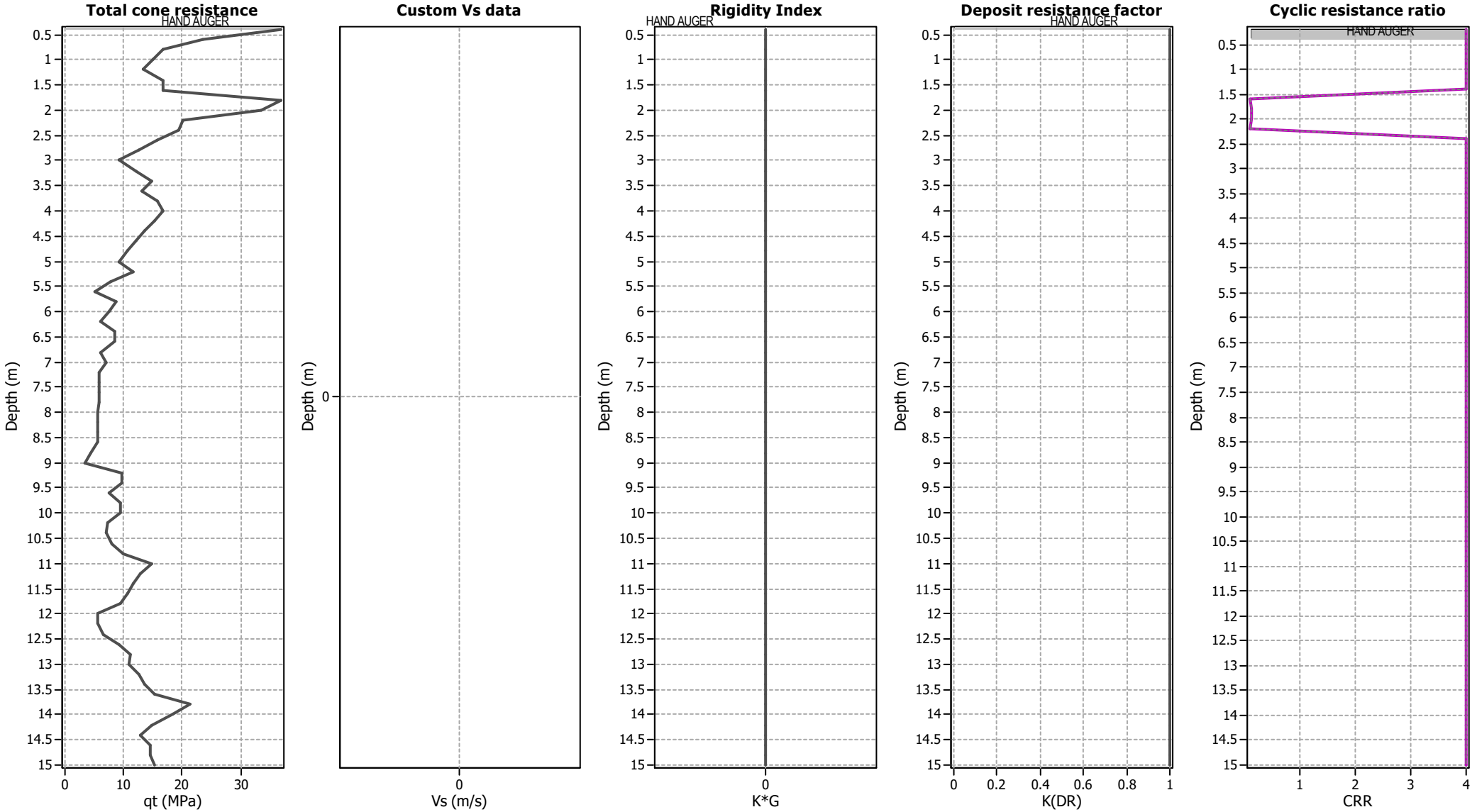
Estimation of post-earthquake settlements



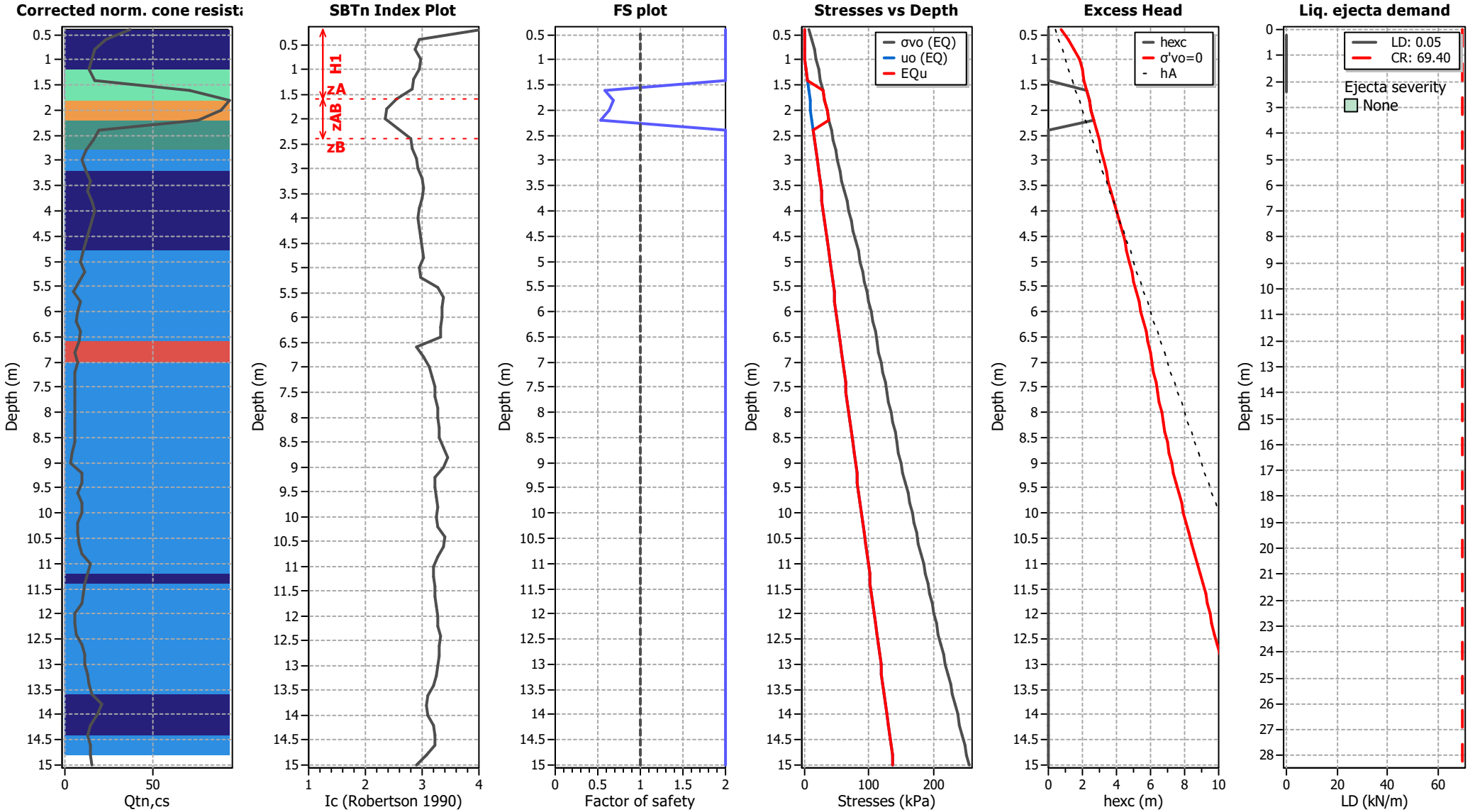
Abbreviations

q_t:	Total cone resistance (cone resistance q_c corrected for pore water effects)
I_c:	Soil Behaviour Type Index
FS:	Calculated Factor of Safety against liquefaction
Volumentric strain:	Post-liquefaction volumentric strain

Aging Calculation Estimation



Ejecta Severity Estimation



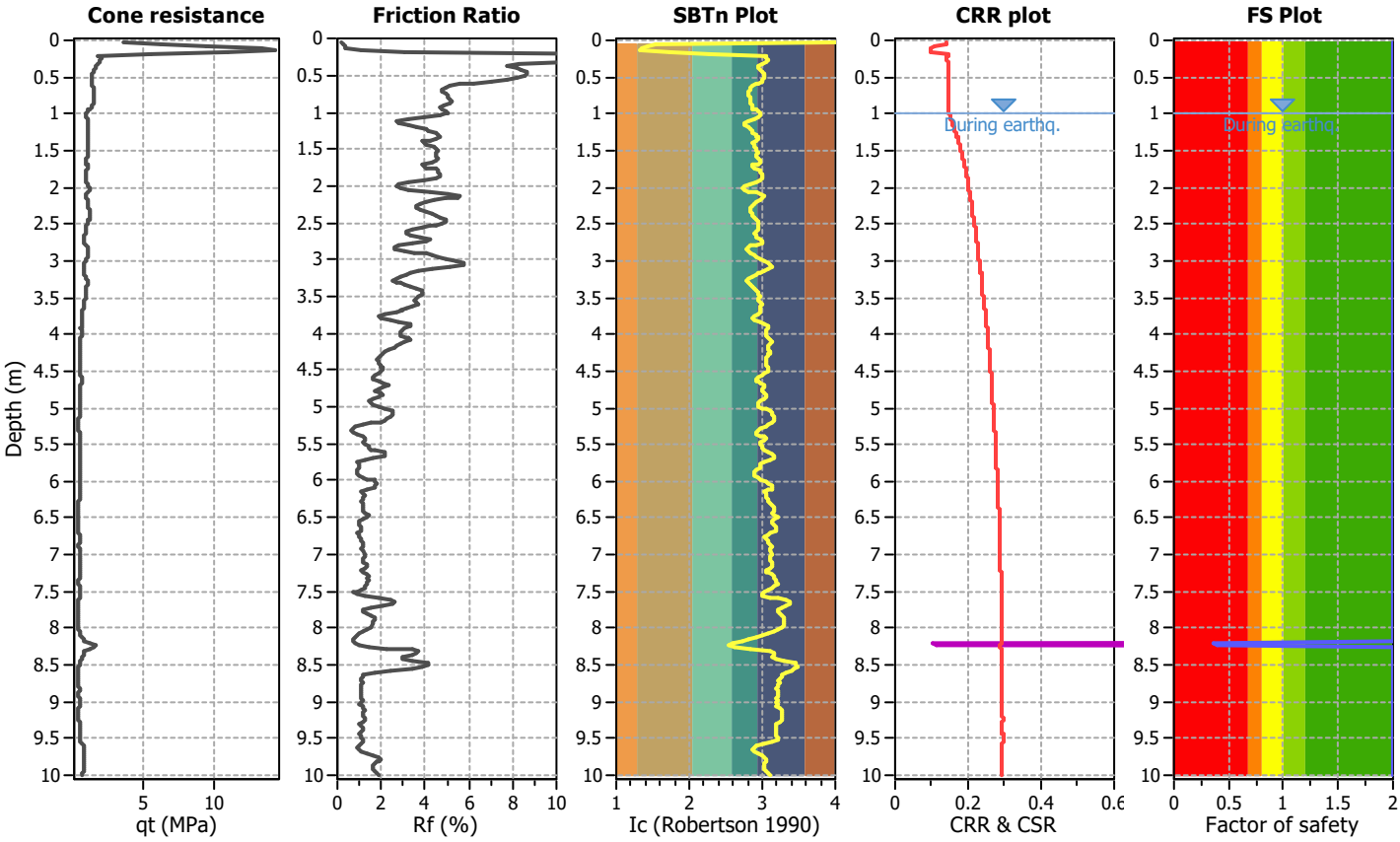
LIQUEFACTION ANALYSIS REPORT

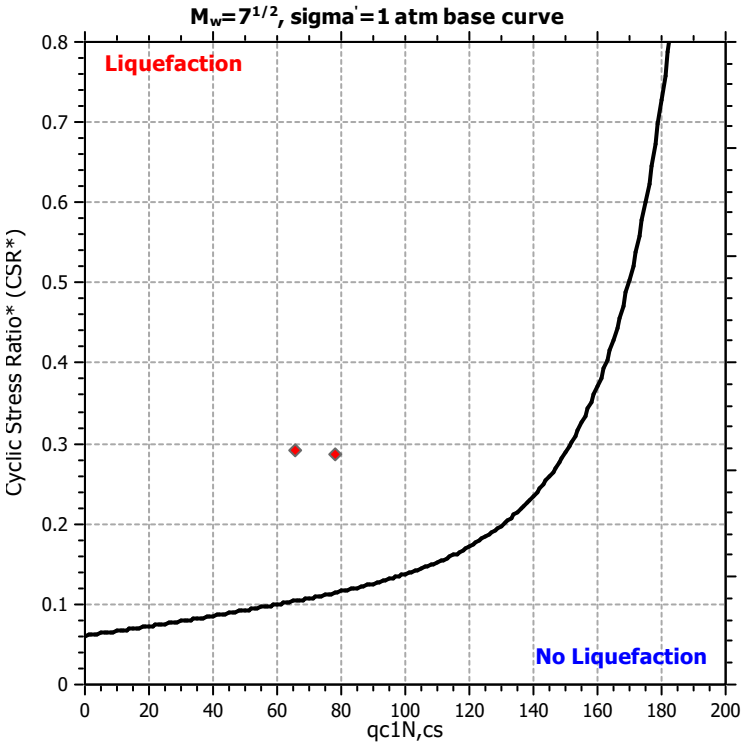
Project title : Microzonazione Sismica III livello **Location : Conselice Agp 0,22**

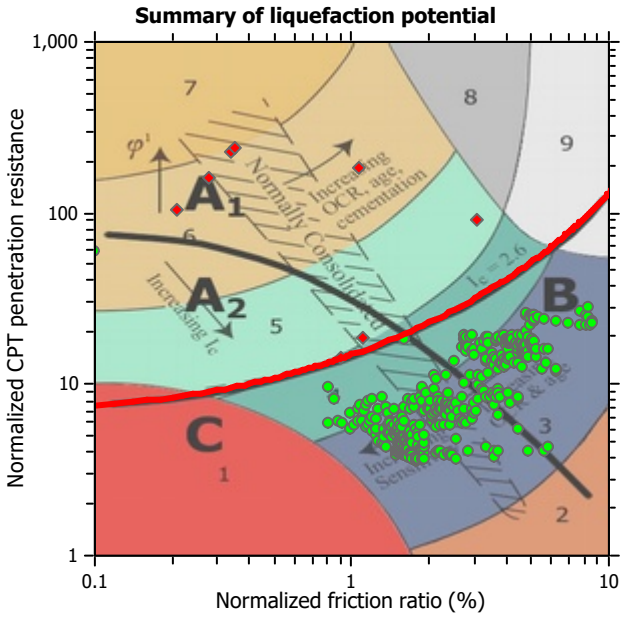
CPT file : 039008P86CPTE86

Input parameters and analysis data

Analysis method:	B&I (2014)	G.W.T. (in-situ):	2.50 m	Use fill:	No	Clay like behavior applied:	Sands only
Fines correction method:	B&I (2014)	G.W.T. (earthq.):	1.00 m	Fill height:	N/A	Limit depth applied:	No
Points to test:	Based on Ic value	Average results interval:	3	Fill weight:	N/A	Limit depth:	N/A
Earthquake magnitude M_w:	6.14	Ic cut-off value:	2.60	Trans. detect. applied:	No	MSF method:	Method based
Peak ground acceleration:	0.22	Unit weight calculation:	Based on SBT	K_σ applied:	Yes		

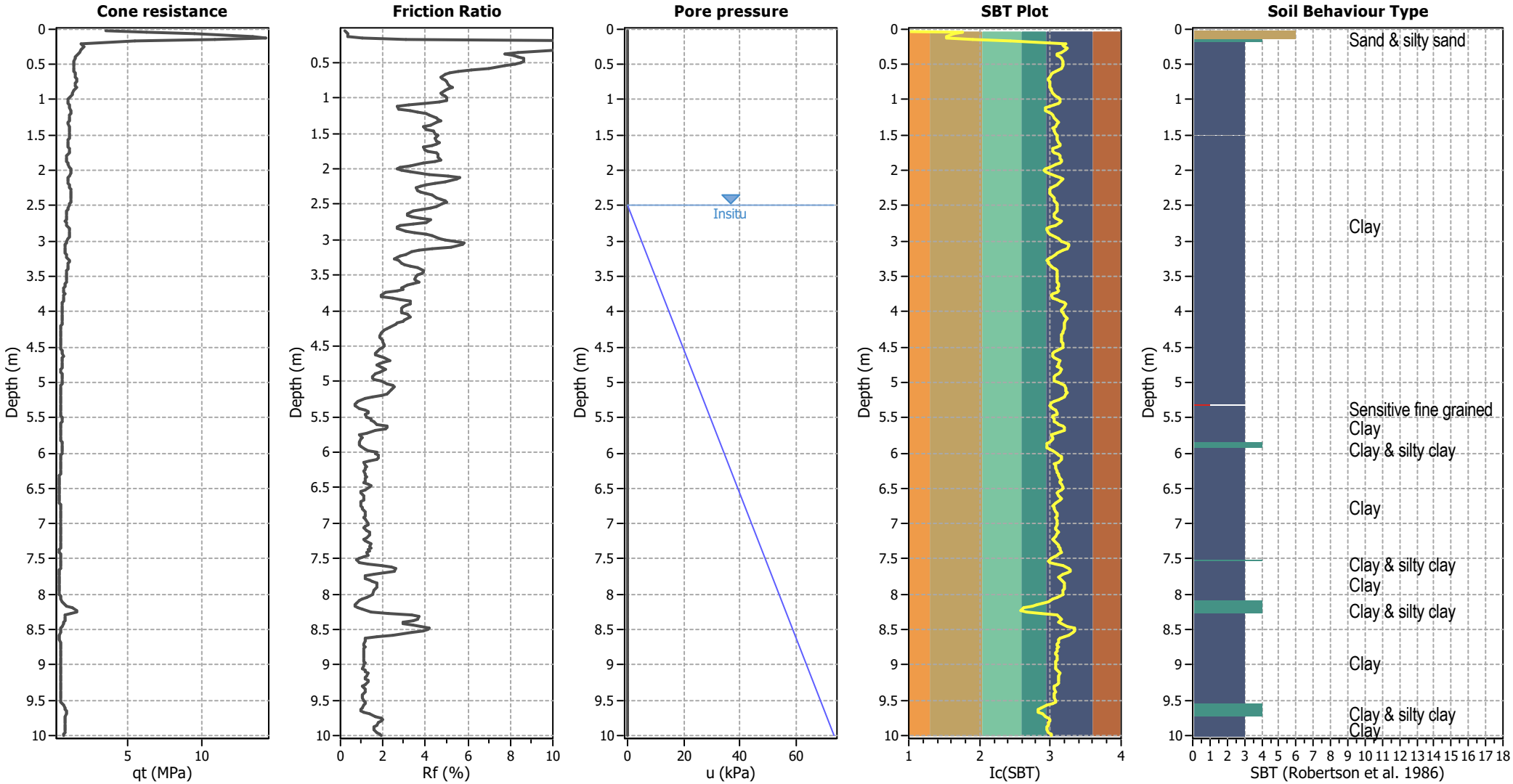






Zone A_1: Cyclic liquefaction likely depending on size and duration of cyclic loading
Zone A_2: Cyclic liquefaction and strength loss likely depending on loading and ground geometry
Zone B: Liquefaction and post-earthquake strength loss unlikely, check cyclic softening
Zone C: Cyclic liquefaction and strength loss possible depending on soil plasticity, brittleness/sensitivity, strain to peak undrained strength and ground geometry

CPT basic interpretation plots



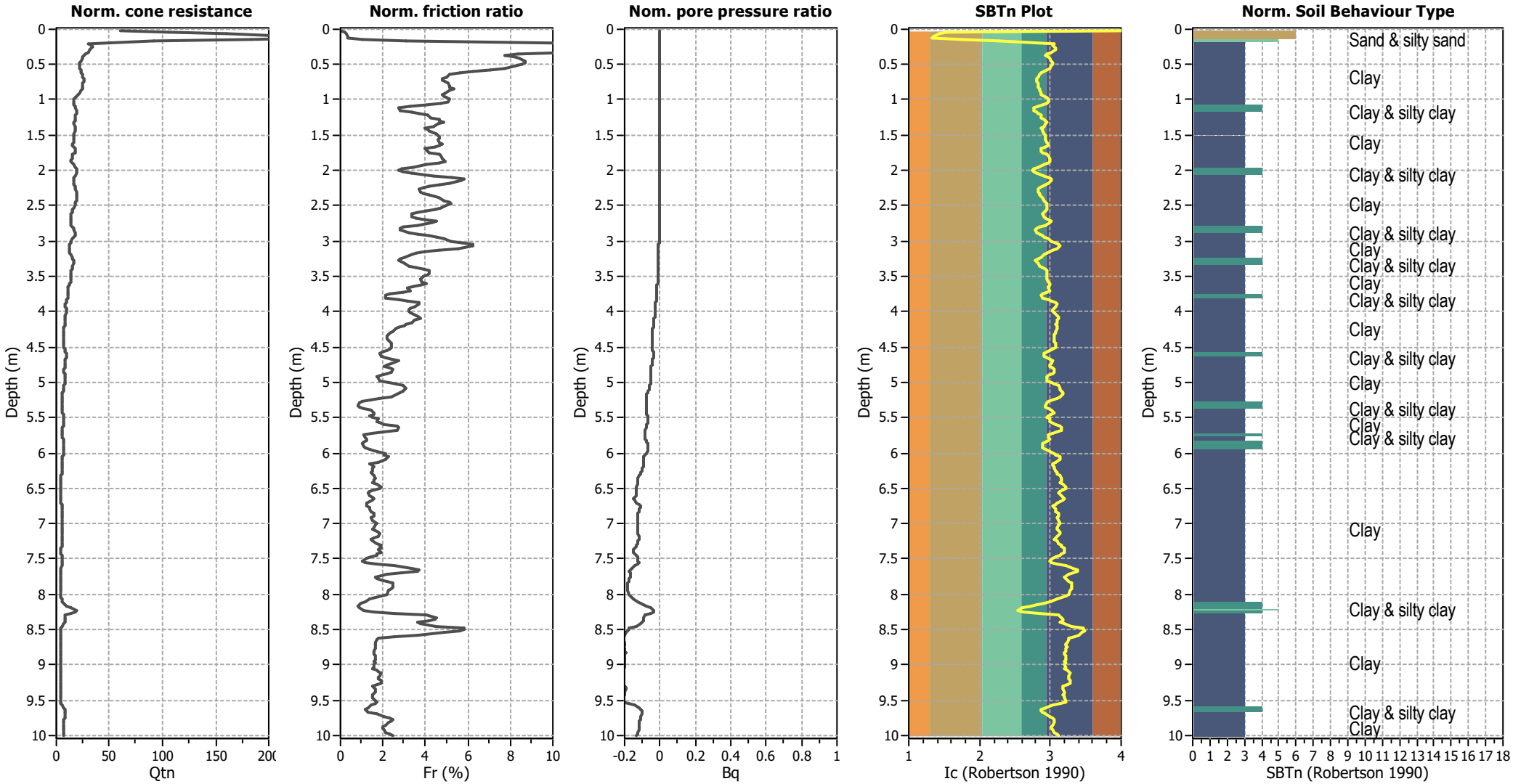
Input parameters and analysis data

Analysis method:	B&I (2014)	Depth to GWT (erthq.):	1.00 m	Fill weight:	N/A
Fines correction method:	B&I (2014)	Average results interval:	3	Transition detect. applied:	No
Points to test:	Based on Ic value	Ic cut-off value:	2.60	K_σ applied:	Yes
Earthquake magnitude M_w:	6.14	Unit weight calculation:	Based on SBT	Clay like behavior applied:	Sands only
Peak ground acceleration:	0.22	Use fill:	No	Limit depth applied:	No
Depth to water table (insitu):	2.50 m	Fill height:	N/A	Limit depth:	N/A

SBT legend

1. Sensitive fine grained
2. Organic material
3. Clay to silty clay
4. Clayey silt to silty
5. Silty sand to sandy silt
6. Clean sand to silty sand
7. Gravely sand to sand
8. Very stiff sand to
9. Very stiff fine grained

CPT basic interpretation plots (normalized)



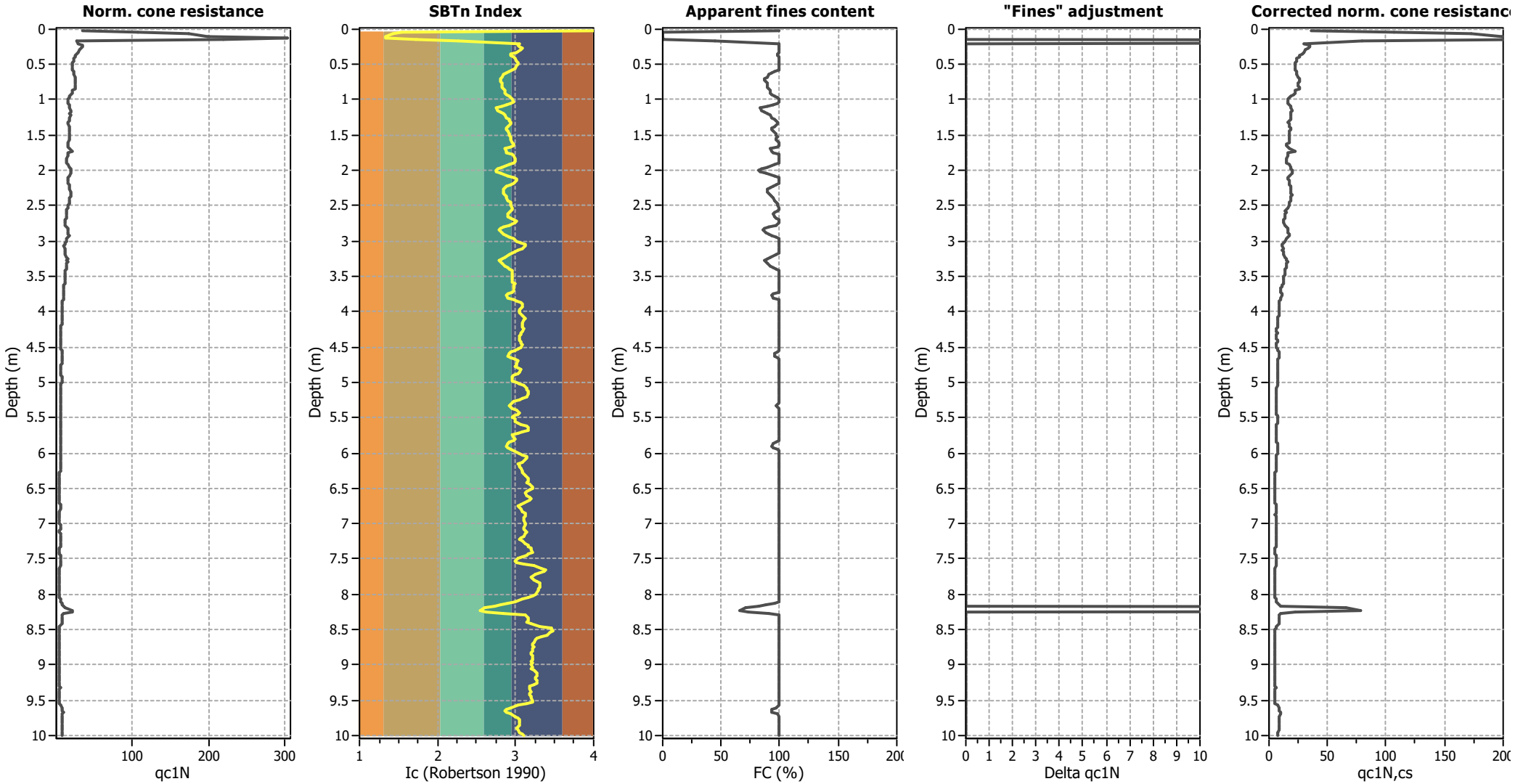
Input parameters and analysis data

Analysis method:	B&I (2014)	Depth to GWT (erthq.):	1.00 m	Fill weight:	N/A
Fines correction method:	B&I (2014)	Average results interval:	3	Transition detect. applied:	No
Points to test:	Based on Ic value	Ic cut-off value:	2.60	K_σ applied:	Yes
Earthquake magnitude M_w:	6.14	Unit weight calculation:	Based on SBT	Clay like behavior applied:	Sands only
Peak ground acceleration:	0.22	Use fill:	No	Limit depth applied:	No
Depth to water table (insitu):	2.50 m	Fill height:	N/A	Limit depth:	N/A

SBTn legend

1. Sensitive fine grained
2. Organic material
3. Clay to silty clay
4. Clayey silt to silty
5. Silty sand to sandy silt
6. Clean sand to silty sand
7. Gravely sand to sand
8. Very stiff sand to
9. Very stiff fine grained

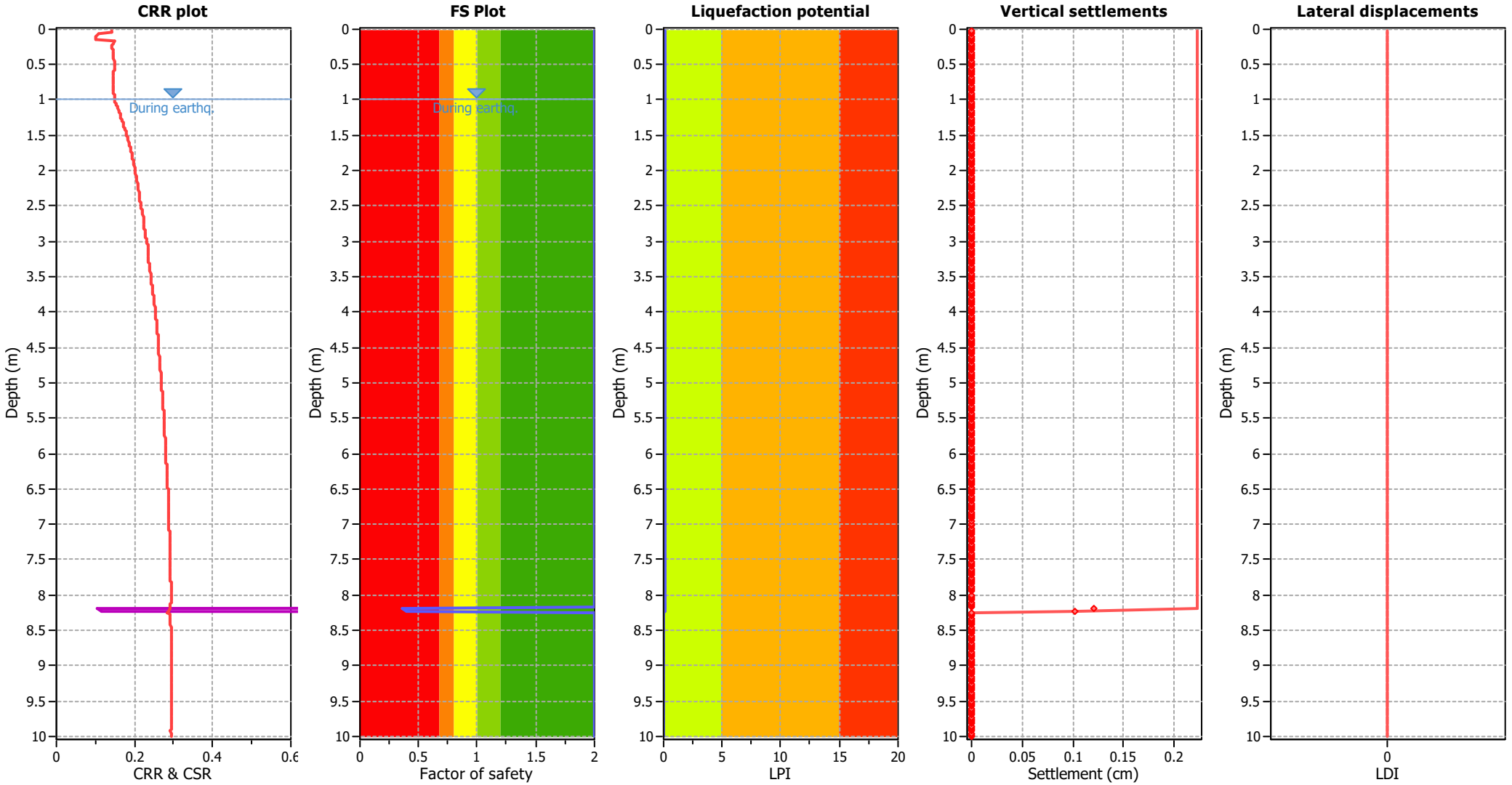
Liquefaction analysis overall plots (intermediate results)



Input parameters and analysis data

Analysis method:	B&I (2014)	Depth to GWT (erthq.):	1.00 m	Fill weight:	N/A
Fines correction method:	B&I (2014)	Average results interval:	3	Transition detect. applied:	No
Points to test:	Based on Ic value	Ic cut-off value:	2.60	K_σ applied:	Yes
Earthquake magnitude M_w:	6.14	Unit weight calculation:	Based on SBT	Clay like behavior applied:	Sands only
Peak ground acceleration:	0.22	Use fill:	No	Limit depth applied:	No
Depth to water table (insitu):	2.50 m	Fill height:	N/A	Limit depth:	N/A

Liquefaction analysis overall plots



Input parameters and analysis data

Analysis method:	B&I (2014)	Depth to GWT (erthq.):	1.00 m	Fill weight:	N/A
Fines correction method:	B&I (2014)	Average results interval:	3	Transition detect. applied:	No
Points to test:	Based on Ic value	Ic cut-off value:	2.60	K_σ applied:	Yes
Earthquake magnitude M_w:	6.14	Unit weight calculation:	Based on SBT	Clay like behavior applied:	Sands only
Peak ground acceleration:	0.22	Use fill:	No	Limit depth applied:	No
Depth to water table (insitu):	2.50 m	Fill height:	N/A	Limit depth:	N/A

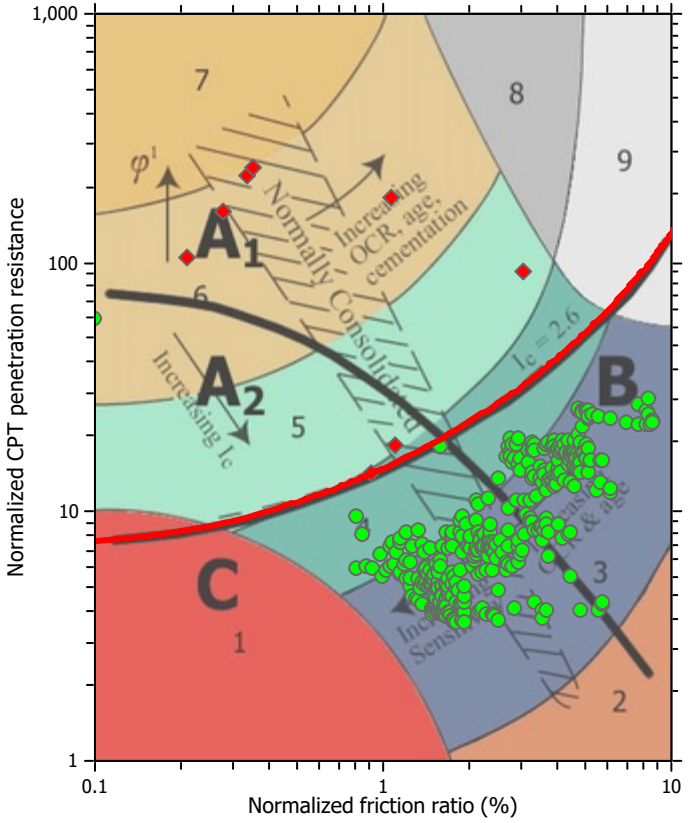
F.S. color scheme

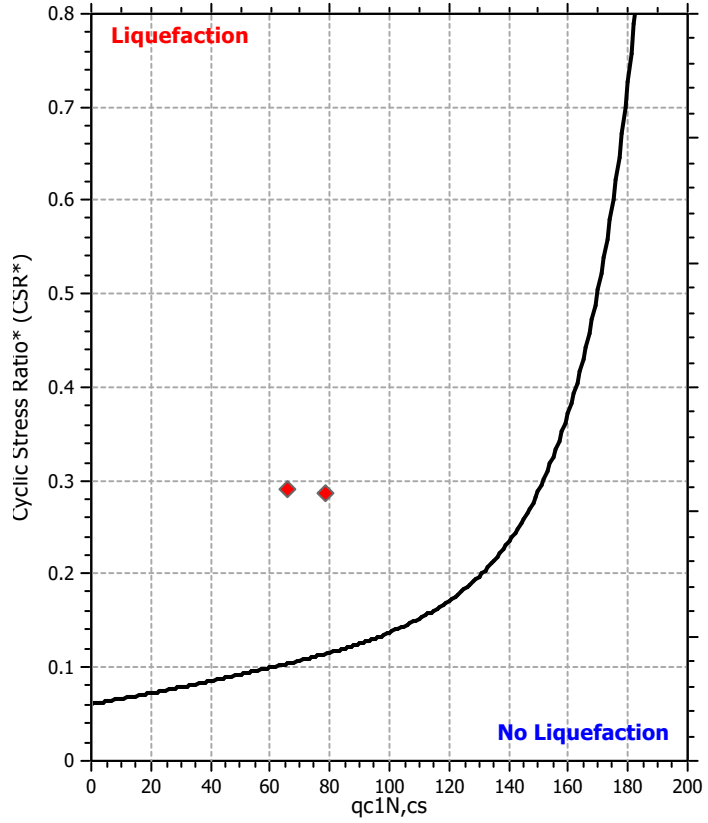
- Almost certain it will liquefy
- Very likely to liquefy
- Liquefaction and no liq. are equally likely
- Unlike to liquefy
- Almost certain it will not liquefy

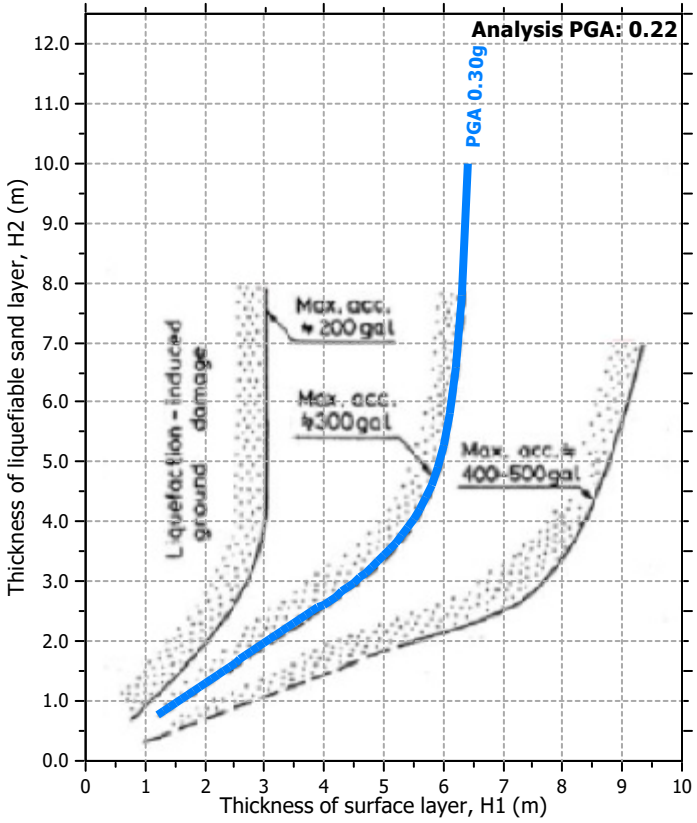
LPI color scheme

- Very high risk
- High risk
- Low risk

Liquefaction analysis summary plots



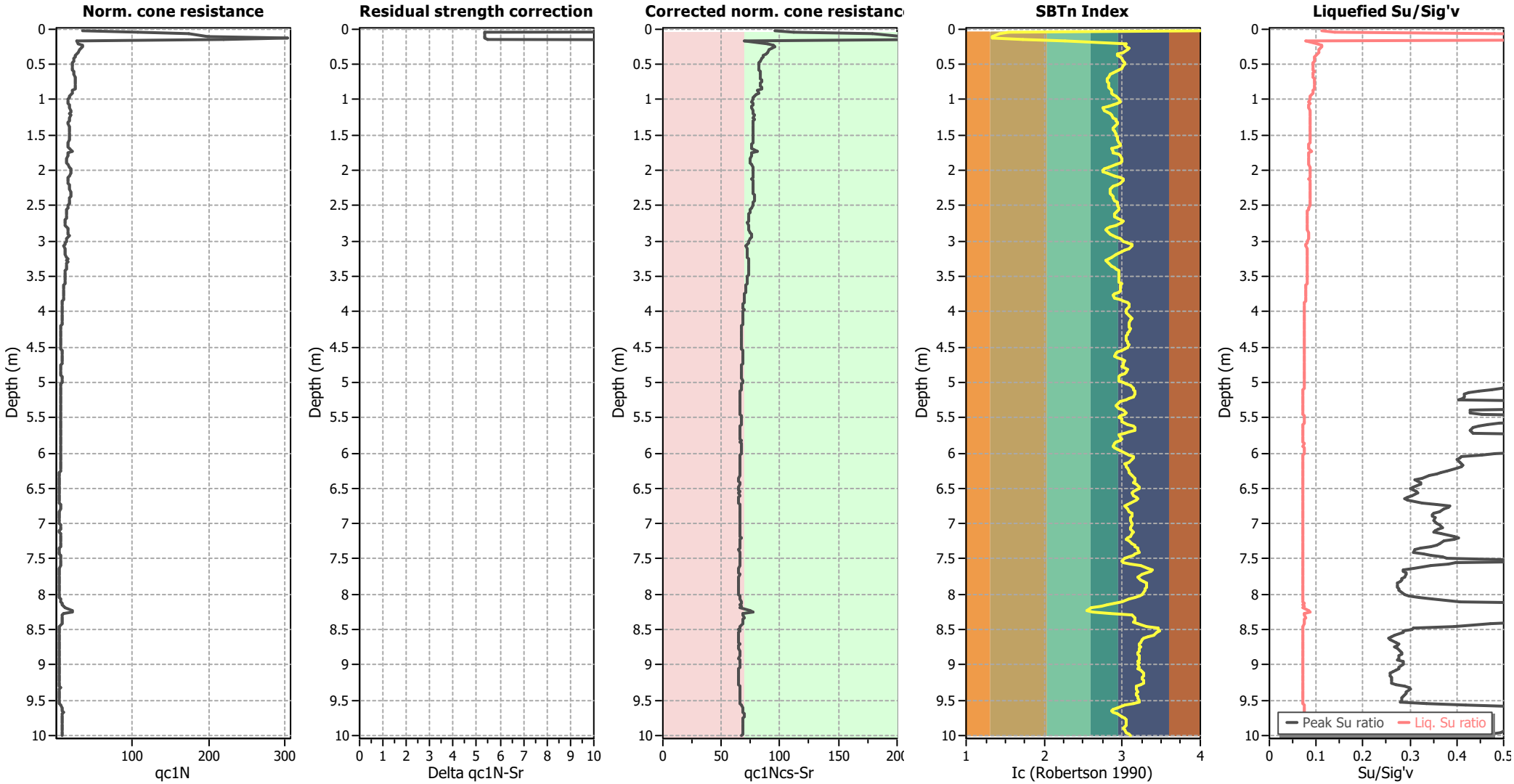




Input parameters and analysis data

Analysis method:	B&I (2014)	Depth to GWT (erthq.):	1.00 m	Fill weight:	N/A
Fines correction method:	B&I (2014)	Average results interval:	3	Transition detect. applied:	No
Points to test:	Based on Ic value	Ic cut-off value:	2.60	K_σ applied:	Yes
Earthquake magnitude M_w:	6.14	Unit weight calculation:	Based on SBT	Clay like behavior applied:	Sands only
Peak ground acceleration:	0.22	Use fill:	No	Limit depth applied:	No
Depth to water table (insitu):	2.50 m	Fill height:	N/A	Limit depth:	N/A

Check for strength loss plots (Idriss & Boulanger (2008))



Input parameters and analysis data

Analysis method:	B&I (2014)	Depth to GWT (erthq.):	1.00 m	Fill weight:	N/A
Fines correction method:	B&I (2014)	Average results interval:	3	Transition detect. applied:	No
Points to test:	Based on Ic value	Ic cut-off value:	2.60	K_σ applied:	Yes
Earthquake magnitude M_w:	6.14	Unit weight calculation:	Based on SBT	Clay like behavior applied:	Sands only
Peak ground acceleration:	0.22	Use fill:	No	Limit depth applied:	No
Depth to water table (insitu):	2.50 m	Fill height:	N/A	Limit depth:	N/A

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
0.03	2.00	0.00	0.00	0.03	0.00	0.05	2.00	0.00	0.00	0.03	0.00
0.07	2.00	0.00	0.00	0.03	0.00	0.10	2.00	0.00	0.00	0.03	0.00
0.13	2.00	0.00	0.00	0.03	0.00	0.15	2.00	0.00	0.00	0.03	0.00
0.17	2.00	0.00	0.00	0.03	0.00	0.20	2.00	0.00	0.00	0.03	0.00
0.23	2.00	0.00	0.00	0.03	0.00	0.25	2.00	0.00	0.00	0.03	0.00
0.28	2.00	0.00	0.00	0.03	0.00	0.30	2.00	0.00	0.00	0.03	0.00
0.33	2.00	0.00	0.00	0.03	0.00	0.35	2.00	0.00	0.00	0.03	0.00
0.38	2.00	0.00	0.00	0.03	0.00	0.40	2.00	0.00	0.00	0.03	0.00
0.42	2.00	0.00	0.00	0.03	0.00	0.45	2.00	0.00	0.00	0.03	0.00
0.47	2.00	0.00	0.00	0.03	0.00	0.50	2.00	0.00	0.00	0.03	0.00
0.53	2.00	0.00	0.00	0.03	0.00	0.55	2.00	0.00	0.00	0.03	0.00
0.57	2.00	0.00	0.00	0.02	0.00	0.60	2.00	0.00	0.00	0.03	0.00
0.63	2.00	0.00	0.00	0.03	0.00	0.65	2.00	0.00	0.00	0.03	0.00
0.68	2.00	0.00	0.00	0.03	0.00	0.70	2.00	0.00	0.00	0.02	0.00
0.72	2.00	0.00	0.00	0.03	0.00	0.75	2.00	0.00	0.00	0.03	0.00
0.78	2.00	0.00	0.00	0.03	0.00	0.80	2.00	0.00	0.00	0.03	0.00
0.82	2.00	0.00	0.00	0.02	0.00	0.85	2.00	0.00	0.00	0.03	0.00
0.88	2.00	0.00	0.00	0.03	0.00	0.90	2.00	0.00	0.00	0.03	0.00
0.93	2.00	0.00	0.00	0.03	0.00	0.95	2.00	0.00	0.00	0.02	0.00
0.97	2.00	0.00	0.00	0.03	0.00	1.00	2.00	0.00	0.00	0.03	0.00
1.02	2.00	0.00	0.00	0.02	0.00	1.05	2.00	0.00	0.00	0.03	0.00
1.07	2.00	0.00	0.00	0.02	0.00	1.10	2.00	0.00	0.00	0.03	0.00
1.13	2.00	0.00	0.00	0.02	0.00	1.15	2.00	0.00	0.00	0.02	0.00
1.18	2.00	0.00	0.00	0.03	0.00	1.20	2.00	0.00	0.00	0.02	0.00
1.23	2.00	0.00	0.00	0.03	0.00	1.25	2.00	0.00	0.00	0.02	0.00
1.27	2.00	0.00	0.00	0.02	0.00	1.30	2.00	0.00	0.00	0.03	0.00
1.32	2.00	0.00	0.00	0.02	0.00	1.35	2.00	0.00	0.00	0.03	0.00
1.38	2.00	0.00	0.00	0.02	0.00	1.40	2.00	0.00	0.00	0.02	0.00
1.43	2.00	0.00	0.00	0.03	0.00	1.45	2.00	0.00	0.00	0.02	0.00
1.48	2.00	0.00	0.00	0.03	0.00	1.50	2.00	0.00	0.00	0.02	0.00
1.52	2.00	0.00	0.00	0.02	0.00	1.55	2.00	0.00	0.00	0.03	0.00
1.57	2.00	0.00	0.00	0.02	0.00	1.60	2.00	0.00	0.00	0.03	0.00
1.63	2.00	0.00	0.00	0.02	0.00	1.65	2.00	0.00	0.00	0.02	0.00
1.68	2.00	0.00	0.00	0.03	0.00	1.70	2.00	0.00	0.00	0.02	0.00
1.73	2.00	0.00	0.00	0.03	0.00	1.75	2.00	0.00	0.00	0.02	0.00
1.77	2.00	0.00	0.00	0.02	0.00	1.80	2.00	0.00	0.00	0.03	0.00
1.82	2.00	0.00	0.00	0.02	0.00	1.85	2.00	0.00	0.00	0.03	0.00
1.88	2.00	0.00	0.00	0.02	0.00	1.90	2.00	0.00	0.00	0.02	0.00
1.93	2.00	0.00	0.00	0.03	0.00	1.95	2.00	0.00	0.00	0.02	0.00
1.98	2.00	0.00	0.00	0.03	0.00	2.00	2.00	0.00	0.00	0.02	0.00
2.02	2.00	0.00	0.00	0.02	0.00	2.05	2.00	0.00	0.00	0.02	0.00
2.08	2.00	0.00	0.00	0.03	0.00	2.10	2.00	0.00	0.00	0.02	0.00
2.13	2.00	0.00	0.00	0.02	0.00	2.15	2.00	0.00	0.00	0.02	0.00
2.17	2.00	0.00	0.00	0.02	0.00	2.20	2.00	0.00	0.00	0.03	0.00
2.23	2.00	0.00	0.00	0.02	0.00	2.25	2.00	0.00	0.00	0.02	0.00
2.27	2.00	0.00	0.00	0.02	0.00	2.30	2.00	0.00	0.00	0.02	0.00
2.33	2.00	0.00	0.00	0.03	0.00	2.35	2.00	0.00	0.00	0.02	0.00
2.38	2.00	0.00	0.00	0.02	0.00	2.40	2.00	0.00	0.00	0.02	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
2.42	2.00	0.00	0.00	0.02	0.00	2.45	2.00	0.00	0.00	0.03	0.00
2.48	2.00	0.00	0.00	0.02	0.00	2.50	2.00	0.00	0.00	0.02	0.00
2.52	2.00	0.00	0.00	0.02	0.00	2.55	2.00	0.00	0.00	0.02	0.00
2.58	2.00	0.00	0.00	0.03	0.00	2.60	2.00	0.00	0.00	0.02	0.00
2.63	2.00	0.00	0.00	0.02	0.00	2.65	2.00	0.00	0.00	0.02	0.00
2.67	2.00	0.00	0.00	0.02	0.00	2.70	2.00	0.00	0.00	0.03	0.00
2.73	2.00	0.00	0.00	0.02	0.00	2.75	2.00	0.00	0.00	0.02	0.00
2.77	2.00	0.00	0.00	0.02	0.00	2.80	2.00	0.00	0.00	0.02	0.00
2.83	2.00	0.00	0.00	0.03	0.00	2.85	2.00	0.00	0.00	0.02	0.00
2.88	2.00	0.00	0.00	0.02	0.00	2.90	2.00	0.00	0.00	0.02	0.00
2.92	2.00	0.00	0.00	0.02	0.00	2.95	2.00	0.00	0.00	0.03	0.00
2.98	2.00	0.00	0.00	0.02	0.00	3.00	2.00	0.00	0.00	0.02	0.00
3.02	2.00	0.00	0.00	0.02	0.00	3.05	2.00	0.00	0.00	0.02	0.00
3.08	2.00	0.00	0.00	0.03	0.00	3.10	2.00	0.00	0.00	0.02	0.00
3.13	2.00	0.00	0.00	0.02	0.00	3.15	2.00	0.00	0.00	0.02	0.00
3.17	2.00	0.00	0.00	0.02	0.00	3.20	2.00	0.00	0.00	0.03	0.00
3.23	2.00	0.00	0.00	0.02	0.00	3.25	2.00	0.00	0.00	0.02	0.00
3.27	2.00	0.00	0.00	0.02	0.00	3.30	2.00	0.00	0.00	0.02	0.00
3.33	2.00	0.00	0.00	0.03	0.00	3.35	2.00	0.00	0.00	0.02	0.00
3.38	2.00	0.00	0.00	0.02	0.00	3.40	2.00	0.00	0.00	0.02	0.00
3.42	2.00	0.00	0.00	0.02	0.00	3.45	2.00	0.00	0.00	0.03	0.00
3.48	2.00	0.00	0.00	0.02	0.00	3.50	2.00	0.00	0.00	0.02	0.00
3.52	2.00	0.00	0.00	0.02	0.00	3.55	2.00	0.00	0.00	0.02	0.00
3.58	2.00	0.00	0.00	0.03	0.00	3.60	2.00	0.00	0.00	0.02	0.00
3.63	2.00	0.00	0.00	0.02	0.00	3.65	2.00	0.00	0.00	0.02	0.00
3.67	2.00	0.00	0.00	0.02	0.00	3.70	2.00	0.00	0.00	0.03	0.00
3.73	2.00	0.00	0.00	0.02	0.00	3.75	2.00	0.00	0.00	0.02	0.00
3.77	2.00	0.00	0.00	0.02	0.00	3.80	2.00	0.00	0.00	0.02	0.00
3.83	2.00	0.00	0.00	0.03	0.00	3.85	2.00	0.00	0.00	0.02	0.00
3.88	2.00	0.00	0.00	0.02	0.00	3.90	2.00	0.00	0.00	0.02	0.00
3.92	2.00	0.00	0.00	0.02	0.00	3.95	2.00	0.00	0.00	0.03	0.00
3.98	2.00	0.00	0.00	0.02	0.00	4.00	2.00	0.00	0.00	0.02	0.00
4.03	2.00	0.00	0.00	0.03	0.00	4.05	2.00	0.00	0.00	0.02	0.00
4.08	2.00	0.00	0.00	0.03	0.00	4.10	2.00	0.00	0.00	0.02	0.00
4.13	2.00	0.00	0.00	0.03	0.00	4.15	2.00	0.00	0.00	0.03	0.00
4.17	2.00	0.00	0.00	0.02	0.00	4.20	2.00	0.00	0.00	0.03	0.00
4.22	2.00	0.00	0.00	0.02	0.00	4.25	2.00	0.00	0.00	0.03	0.00
4.28	2.00	0.00	0.00	0.03	0.00	4.30	2.00	0.00	0.00	0.02	0.00
4.33	2.00	0.00	0.00	0.03	0.00	4.35	2.00	0.00	0.00	0.02	0.00
4.38	2.00	0.00	0.00	0.03	0.00	4.40	2.00	0.00	0.00	0.03	0.00
4.42	2.00	0.00	0.00	0.02	0.00	4.45	2.00	0.00	0.00	0.03	0.00
4.47	2.00	0.00	0.00	0.02	0.00	4.50	2.00	0.00	0.00	0.03	0.00
4.53	2.00	0.00	0.00	0.03	0.00	4.55	2.00	0.00	0.00	0.02	0.00
4.58	2.00	0.00	0.00	0.03	0.00	4.60	2.00	0.00	0.00	0.02	0.00
4.63	2.00	0.00	0.00	0.03	0.00	4.65	2.00	0.00	0.00	0.03	0.00
4.67	2.00	0.00	0.00	0.02	0.00	4.70	2.00	0.00	0.00	0.03	0.00
4.72	2.00	0.00	0.00	0.02	0.00	4.75	2.00	0.00	0.00	0.03	0.00
4.78	2.00	0.00	0.00	0.03	0.00	4.80	2.00	0.00	0.00	0.02	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
4.83	2.00	0.00	0.00	0.03	0.00	4.85	2.00	0.00	0.00	0.02	0.00
4.88	2.00	0.00	0.00	0.03	0.00	4.90	2.00	0.00	0.00	0.03	0.00
4.92	2.00	0.00	0.00	0.02	0.00	4.95	2.00	0.00	0.00	0.03	0.00
4.97	2.00	0.00	0.00	0.02	0.00	5.00	2.00	0.00	0.00	0.03	0.00
5.03	2.00	0.00	0.00	0.03	0.00	5.05	2.00	0.00	0.00	0.02	0.00
5.08	2.00	0.00	0.00	0.03	0.00	5.10	2.00	0.00	0.00	0.02	0.00
5.13	2.00	0.00	0.00	0.03	0.00	5.15	2.00	0.00	0.00	0.03	0.00
5.17	2.00	0.00	0.00	0.02	0.00	5.20	2.00	0.00	0.00	0.03	0.00
5.22	2.00	0.00	0.00	0.02	0.00	5.25	2.00	0.00	0.00	0.03	0.00
5.28	2.00	0.00	0.00	0.03	0.00	5.30	2.00	0.00	0.00	0.02	0.00
5.33	2.00	0.00	0.00	0.03	0.00	5.35	2.00	0.00	0.00	0.02	0.00
5.38	2.00	0.00	0.00	0.03	0.00	5.40	2.00	0.00	0.00	0.03	0.00
5.42	2.00	0.00	0.00	0.02	0.00	5.45	2.00	0.00	0.00	0.03	0.00
5.47	2.00	0.00	0.00	0.02	0.00	5.50	2.00	0.00	0.00	0.03	0.00
5.53	2.00	0.00	0.00	0.03	0.00	5.55	2.00	0.00	0.00	0.02	0.00
5.58	2.00	0.00	0.00	0.03	0.00	5.60	2.00	0.00	0.00	0.02	0.00
5.63	2.00	0.00	0.00	0.03	0.00	5.65	2.00	0.00	0.00	0.03	0.00
5.67	2.00	0.00	0.00	0.02	0.00	5.70	2.00	0.00	0.00	0.03	0.00
5.72	2.00	0.00	0.00	0.02	0.00	5.75	2.00	0.00	0.00	0.03	0.00
5.78	2.00	0.00	0.00	0.03	0.00	5.80	2.00	0.00	0.00	0.02	0.00
5.83	2.00	0.00	0.00	0.03	0.00	5.85	2.00	0.00	0.00	0.02	0.00
5.88	2.00	0.00	0.00	0.03	0.00	5.90	2.00	0.00	0.00	0.03	0.00
5.92	2.00	0.00	0.00	0.02	0.00	5.95	2.00	0.00	0.00	0.03	0.00
5.97	2.00	0.00	0.00	0.02	0.00	6.00	2.00	0.00	0.00	0.03	0.00
6.03	2.00	0.00	0.00	0.03	0.00	6.05	2.00	0.00	0.00	0.02	0.00
6.08	2.00	0.00	0.00	0.03	0.00	6.10	2.00	0.00	0.00	0.02	0.00
6.13	2.00	0.00	0.00	0.03	0.00	6.15	2.00	0.00	0.00	0.03	0.00
6.17	2.00	0.00	0.00	0.02	0.00	6.20	2.00	0.00	0.00	0.03	0.00
6.22	2.00	0.00	0.00	0.02	0.00	6.25	2.00	0.00	0.00	0.03	0.00
6.28	2.00	0.00	0.00	0.03	0.00	6.30	2.00	0.00	0.00	0.02	0.00
6.33	2.00	0.00	0.00	0.03	0.00	6.35	2.00	0.00	0.00	0.02	0.00
6.38	2.00	0.00	0.00	0.03	0.00	6.40	2.00	0.00	0.00	0.03	0.00
6.42	2.00	0.00	0.00	0.02	0.00	6.45	2.00	0.00	0.00	0.03	0.00
6.47	2.00	0.00	0.00	0.02	0.00	6.50	2.00	0.00	0.00	0.03	0.00
6.53	2.00	0.00	0.00	0.03	0.00	6.55	2.00	0.00	0.00	0.02	0.00
6.58	2.00	0.00	0.00	0.03	0.00	6.60	2.00	0.00	0.00	0.02	0.00
6.63	2.00	0.00	0.00	0.03	0.00	6.65	2.00	0.00	0.00	0.03	0.00
6.67	2.00	0.00	0.00	0.02	0.00	6.70	2.00	0.00	0.00	0.03	0.00
6.72	2.00	0.00	0.00	0.02	0.00	6.75	2.00	0.00	0.00	0.03	0.00
6.78	2.00	0.00	0.00	0.03	0.00	6.80	2.00	0.00	0.00	0.02	0.00
6.83	2.00	0.00	0.00	0.03	0.00	6.85	2.00	0.00	0.00	0.02	0.00
6.88	2.00	0.00	0.00	0.03	0.00	6.90	2.00	0.00	0.00	0.03	0.00
6.92	2.00	0.00	0.00	0.02	0.00	6.95	2.00	0.00	0.00	0.03	0.00
7.00	2.00	0.00	0.00	0.05	0.00	7.03	2.00	0.00	0.00	0.03	0.00
7.05	2.00	0.00	0.00	0.02	0.00	7.08	2.00	0.00	0.00	0.03	0.00
7.10	2.00	0.00	0.00	0.02	0.00	7.13	2.00	0.00	0.00	0.03	0.00
7.15	2.00	0.00	0.00	0.03	0.00	7.17	2.00	0.00	0.00	0.02	0.00
7.20	2.00	0.00	0.00	0.03	0.00	7.22	2.00	0.00	0.00	0.02	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
7.25	2.00	0.00	0.00	0.03	0.00	7.28	2.00	0.00	0.00	0.03	0.00
7.30	2.00	0.00	0.00	0.02	0.00	7.33	2.00	0.00	0.00	0.03	0.00
7.35	2.00	0.00	0.00	0.02	0.00	7.38	2.00	0.00	0.00	0.03	0.00
7.40	2.00	0.00	0.00	0.03	0.00	7.42	2.00	0.00	0.00	0.02	0.00
7.45	2.00	0.00	0.00	0.03	0.00	7.47	2.00	0.00	0.00	0.02	0.00
7.50	2.00	0.00	0.00	0.03	0.00	7.53	2.00	0.00	0.00	0.03	0.00
7.55	2.00	0.00	0.00	0.02	0.00	7.58	2.00	0.00	0.00	0.03	0.00
7.60	2.00	0.00	0.00	0.02	0.00	7.63	2.00	0.00	0.00	0.03	0.00
7.65	2.00	0.00	0.00	0.03	0.00	7.67	2.00	0.00	0.00	0.02	0.00
7.70	2.00	0.00	0.00	0.03	0.00	7.72	2.00	0.00	0.00	0.02	0.00
7.75	2.00	0.00	0.00	0.03	0.00	7.78	2.00	0.00	0.00	0.03	0.00
7.80	2.00	0.00	0.00	0.02	0.00	7.83	2.00	0.00	0.00	0.03	0.00
7.85	2.00	0.00	0.00	0.02	0.00	7.88	2.00	0.00	0.00	0.03	0.00
7.90	2.00	0.00	0.00	0.03	0.00	7.92	2.00	0.00	0.00	0.02	0.00
7.95	2.00	0.00	0.00	0.03	0.00	8.00	2.00	0.00	0.00	0.05	0.00
8.03	2.00	0.00	0.00	0.03	0.00	8.05	2.00	0.00	0.00	0.03	0.00
8.07	2.00	0.00	0.00	0.02	0.00	8.10	2.00	0.00	0.00	0.03	0.00
8.13	2.00	0.00	0.00	0.03	0.00	8.15	2.00	0.00	0.00	0.03	0.00
8.18	2.00	0.00	0.00	0.03	0.00	8.20	0.36	0.64	0.36	0.02	0.09
8.22	0.40	0.60	0.39	0.03	0.09	8.25	2.00	0.00	0.00	0.03	0.00
8.28	2.00	0.00	0.00	0.03	0.00	8.30	2.00	0.00	0.00	0.03	0.00
8.32	2.00	0.00	0.00	0.02	0.00	8.35	2.00	0.00	0.00	0.03	0.00
8.38	2.00	0.00	0.00	0.03	0.00	8.40	2.00	0.00	0.00	0.03	0.00
8.43	2.00	0.00	0.00	0.03	0.00	8.45	2.00	0.00	0.00	0.02	0.00
8.47	2.00	0.00	0.00	0.03	0.00	8.50	2.00	0.00	0.00	0.03	0.00
8.53	2.00	0.00	0.00	0.03	0.00	8.55	2.00	0.00	0.00	0.03	0.00
8.57	2.00	0.00	0.00	0.02	0.00	8.60	2.00	0.00	0.00	0.03	0.00
8.63	2.00	0.00	0.00	0.03	0.00	8.65	2.00	0.00	0.00	0.03	0.00
8.68	2.00	0.00	0.00	0.03	0.00	8.70	2.00	0.00	0.00	0.02	0.00
8.72	2.00	0.00	0.00	0.03	0.00	8.75	2.00	0.00	0.00	0.03	0.00
8.78	2.00	0.00	0.00	0.03	0.00	8.80	2.00	0.00	0.00	0.03	0.00
8.82	2.00	0.00	0.00	0.02	0.00	8.85	2.00	0.00	0.00	0.03	0.00
8.88	2.00	0.00	0.00	0.03	0.00	8.90	2.00	0.00	0.00	0.03	0.00
8.93	2.00	0.00	0.00	0.03	0.00	8.95	2.00	0.00	0.00	0.02	0.00
8.97	2.00	0.00	0.00	0.03	0.00	9.00	2.00	0.00	0.00	0.03	0.00
9.03	2.00	0.00	0.00	0.03	0.00	9.05	2.00	0.00	0.00	0.03	0.00
9.07	2.00	0.00	0.00	0.02	0.00	9.10	2.00	0.00	0.00	0.03	0.00
9.13	2.00	0.00	0.00	0.03	0.00	9.15	2.00	0.00	0.00	0.03	0.00
9.18	2.00	0.00	0.00	0.03	0.00	9.20	2.00	0.00	0.00	0.02	0.00
9.22	2.00	0.00	0.00	0.03	0.00	9.25	2.00	0.00	0.00	0.03	0.00
9.28	2.00	0.00	0.00	0.03	0.00	9.30	2.00	0.00	0.00	0.03	0.00
9.32	2.00	0.00	0.00	0.02	0.00	9.35	2.00	0.00	0.00	0.03	0.00
9.38	2.00	0.00	0.00	0.03	0.00	9.40	2.00	0.00	0.00	0.03	0.00
9.43	2.00	0.00	0.00	0.03	0.00	9.45	2.00	0.00	0.00	0.02	0.00
9.47	2.00	0.00	0.00	0.03	0.00	9.50	2.00	0.00	0.00	0.03	0.00
9.53	2.00	0.00	0.00	0.03	0.00	9.55	2.00	0.00	0.00	0.03	0.00
9.57	2.00	0.00	0.00	0.02	0.00	9.60	2.00	0.00	0.00	0.03	0.00
9.63	2.00	0.00	0.00	0.03	0.00	9.65	2.00	0.00	0.00	0.03	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
9.68	2.00	0.00	0.00	0.03	0.00	9.70	2.00	0.00	0.00	0.02	0.00
9.72	2.00	0.00	0.00	0.03	0.00	9.75	2.00	0.00	0.00	0.03	0.00
9.78	2.00	0.00	0.00	0.03	0.00	9.80	2.00	0.00	0.00	0.03	0.00
9.82	2.00	0.00	0.00	0.02	0.00	9.85	2.00	0.00	0.00	0.03	0.00
9.88	2.00	0.00	0.00	0.03	0.00	9.90	2.00	0.00	0.00	0.03	0.00
9.93	2.00	0.00	0.00	0.03	0.00	9.95	2.00	0.00	0.00	0.02	0.00
9.97	2.00	0.00	0.00	0.03	0.00	10.00	2.00	0.00	0.00	0.03	0.00

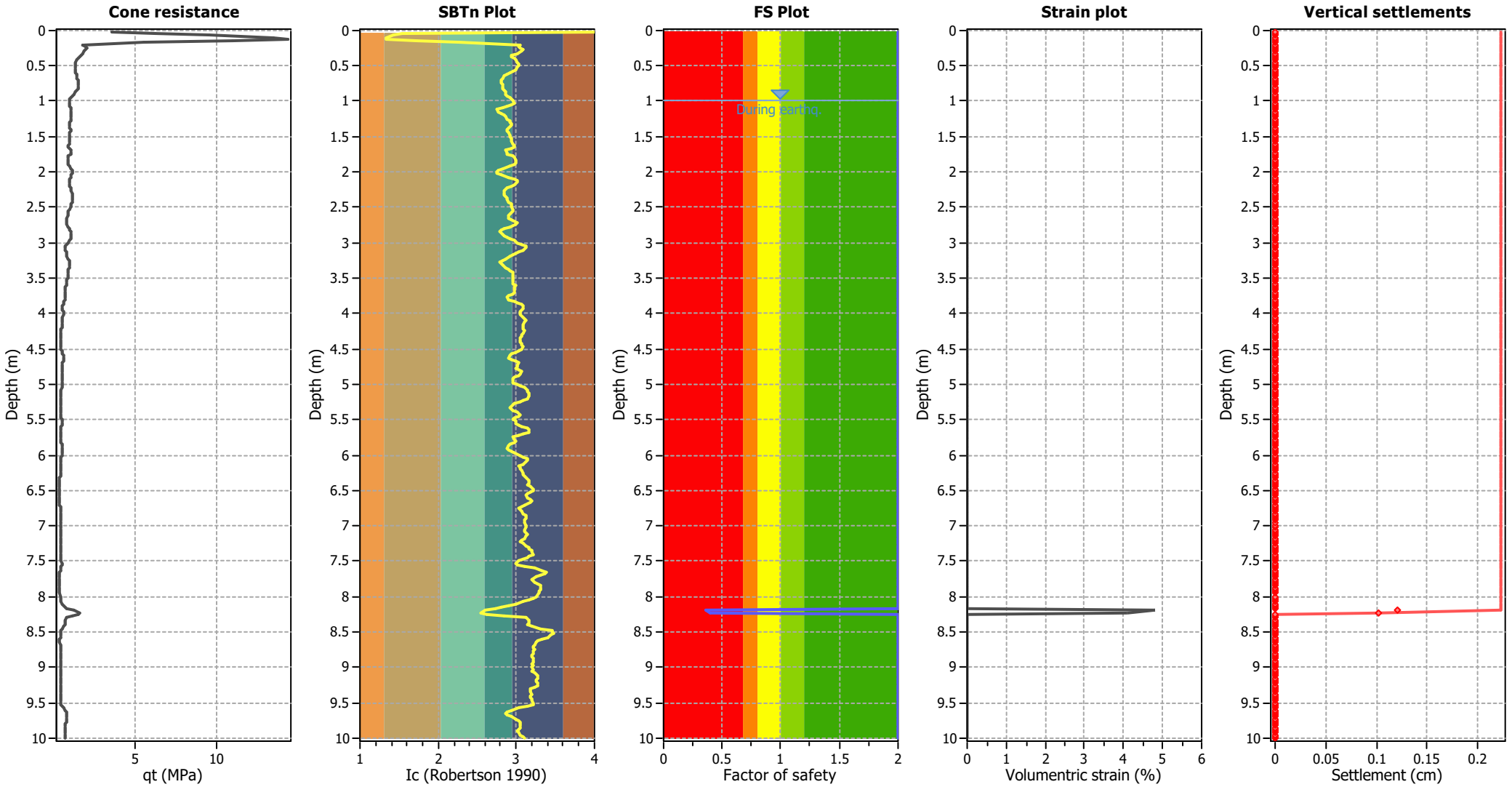
Overall liquefaction potential: 0.18

LPI_{ISH} > 5.0 - Liquefaction manifestation is expected

Abbreviations

FS: Calculated factor of safety for test point
d_z: Layer thickness (m)
LPI: Liquefaction potential index value for test point

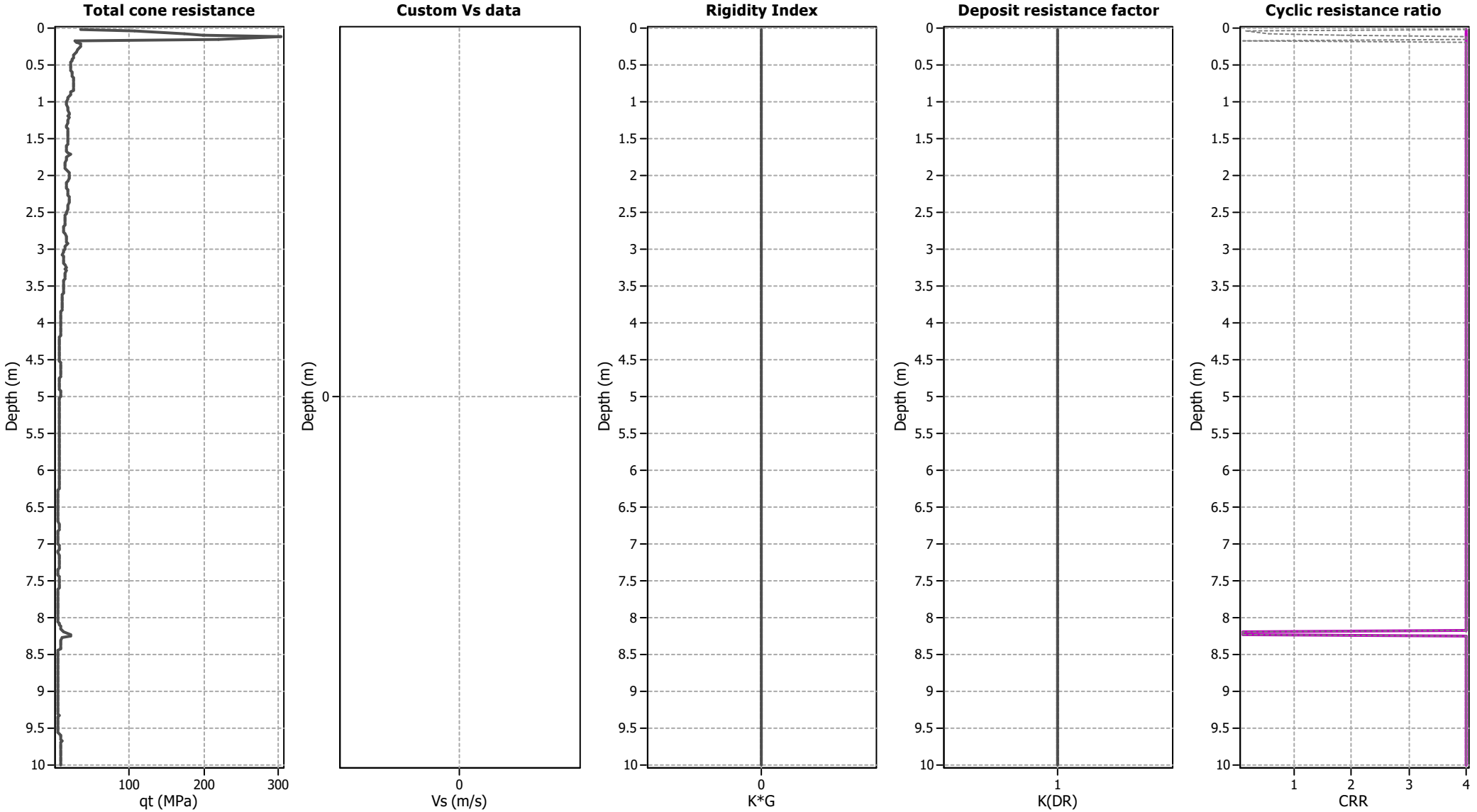
Estimation of post-earthquake settlements



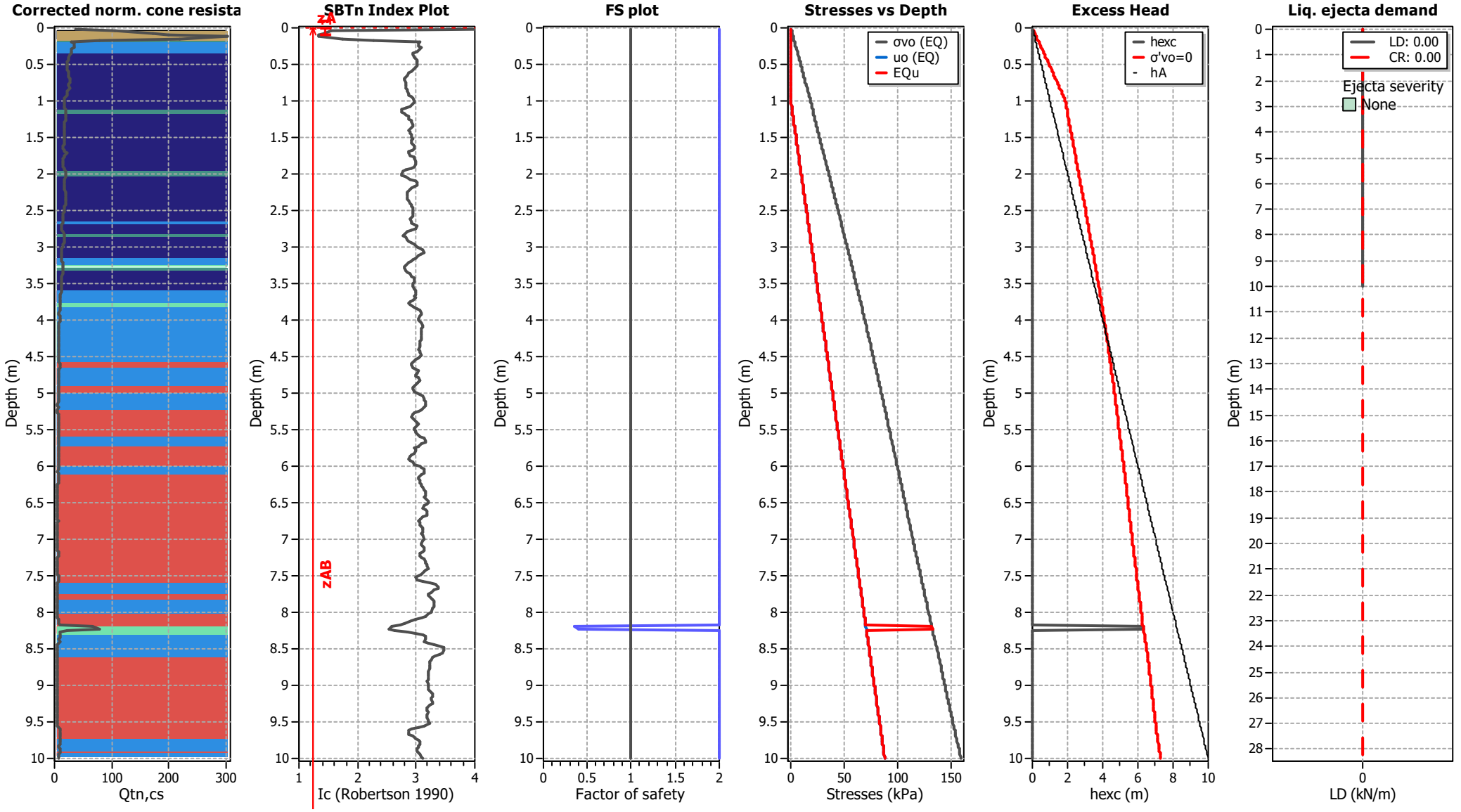
Abbreviations

q_t:	Total cone resistance (cone resistance q_c corrected for pore water effects)
I_c:	Soil Behaviour Type Index
FS:	Calculated Factor of Safety against liquefaction
Volumentric strain:	Post-liquefaction volumentric strain

Aging Calculation Estimation



Ejecta Severity Estimation



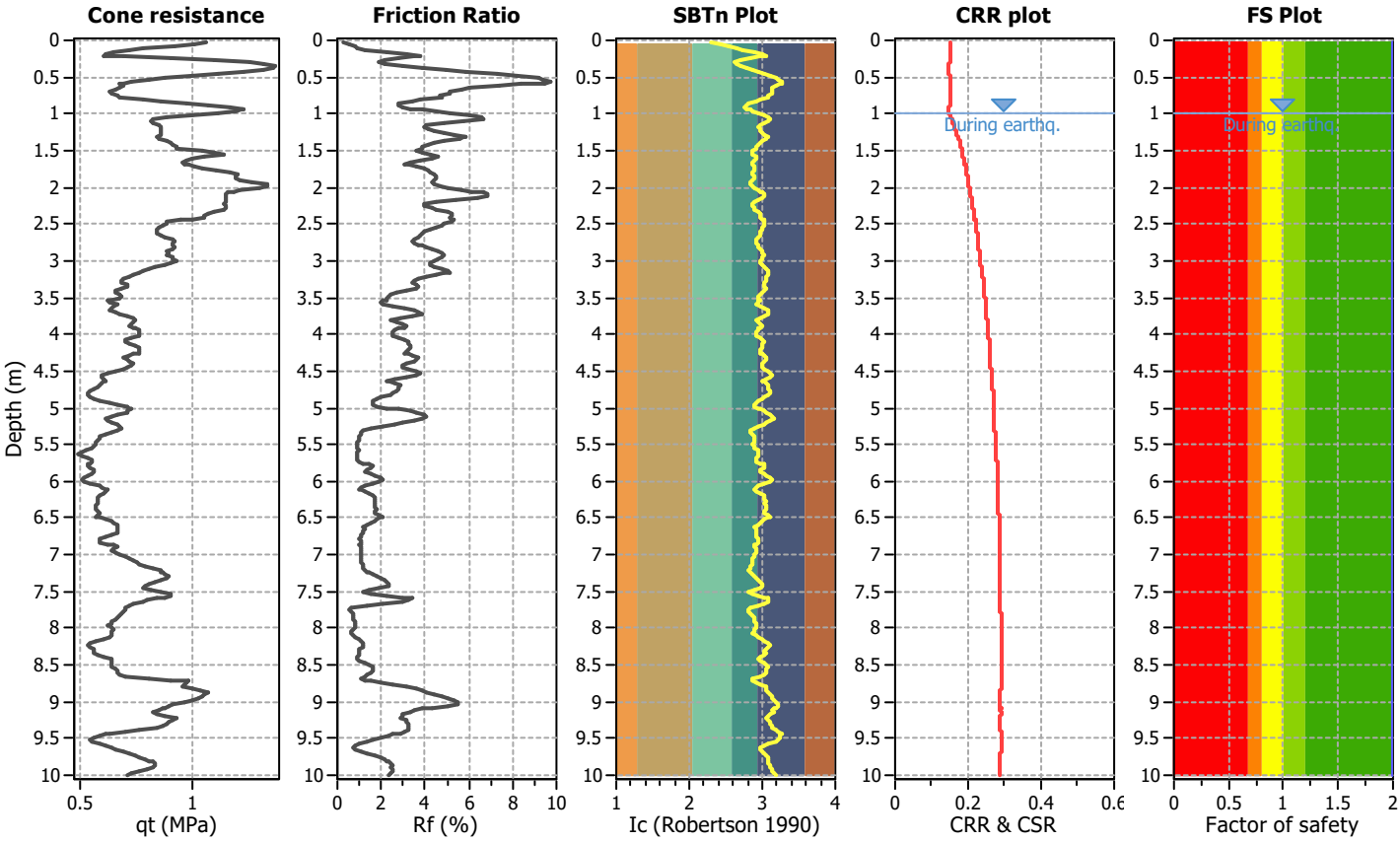
LIQUEFACTION ANALYSIS REPORT

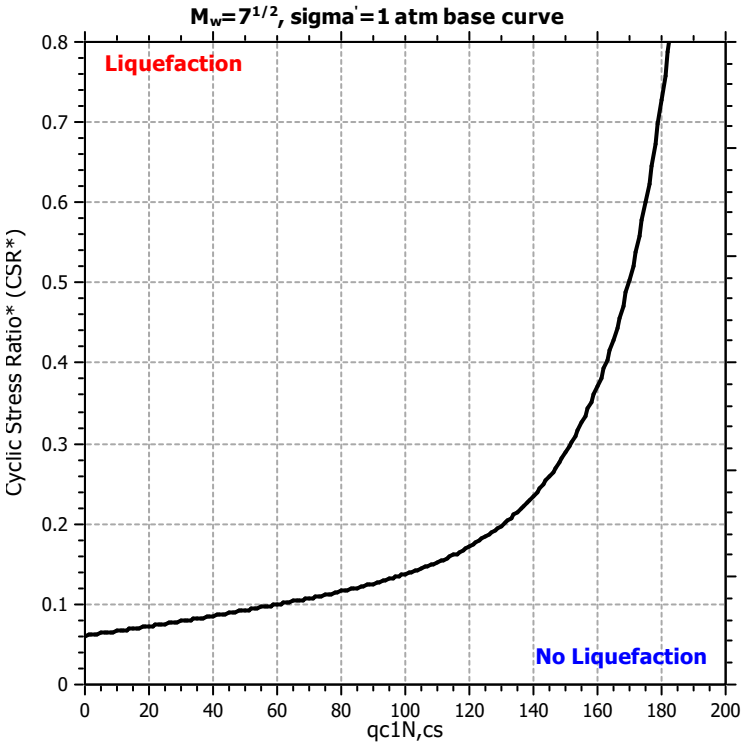
Project title : Microzonazione Sismica III livello **Location : Conselice Agp 0,22**

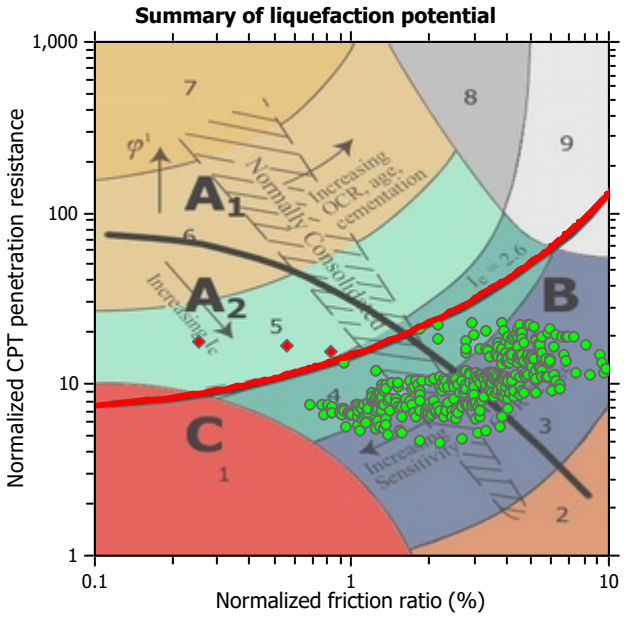
CPT file : 039008P88CPTE88

Input parameters and analysis data

Analysis method:	B&I (2014)	G.W.T. (in-situ):	2.50 m	Use fill:	No	Clay like behavior applied:	Sands only
Fines correction method:	B&I (2014)	G.W.T. (earthq.):	1.00 m	Fill height:	N/A	Limit depth applied:	No
Points to test:	Based on Ic value	Average results interval:	3	Fill weight:	N/A	Limit depth:	N/A
Earthquake magnitude M_w:	6.14	Ic cut-off value:	2.60	Trans. detect. applied:	No	MSF method:	Method based
Peak ground acceleration:	0.22	Unit weight calculation:	Based on SBT	K_σ applied:	Yes		

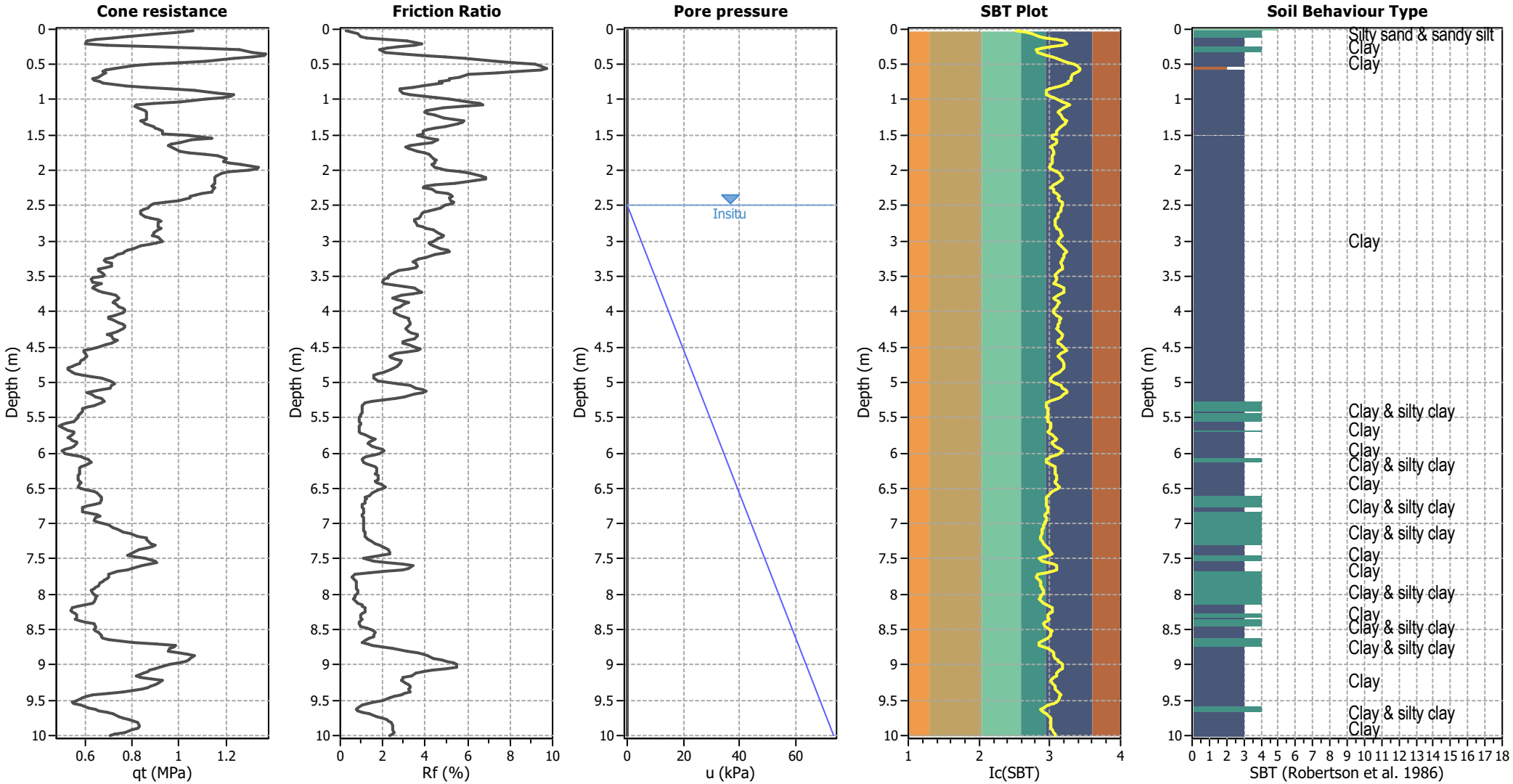






Zone A_1: Cyclic liquefaction likely depending on size and duration of cyclic loading
Zone A_2: Cyclic liquefaction and strength loss likely depending on loading and ground geometry
Zone B: Liquefaction and post-earthquake strength loss unlikely, check cyclic softening
Zone C: Cyclic liquefaction and strength loss possible depending on soil plasticity, brittleness/sensitivity, strain to peak undrained strength and ground geometry

CPT basic interpretation plots



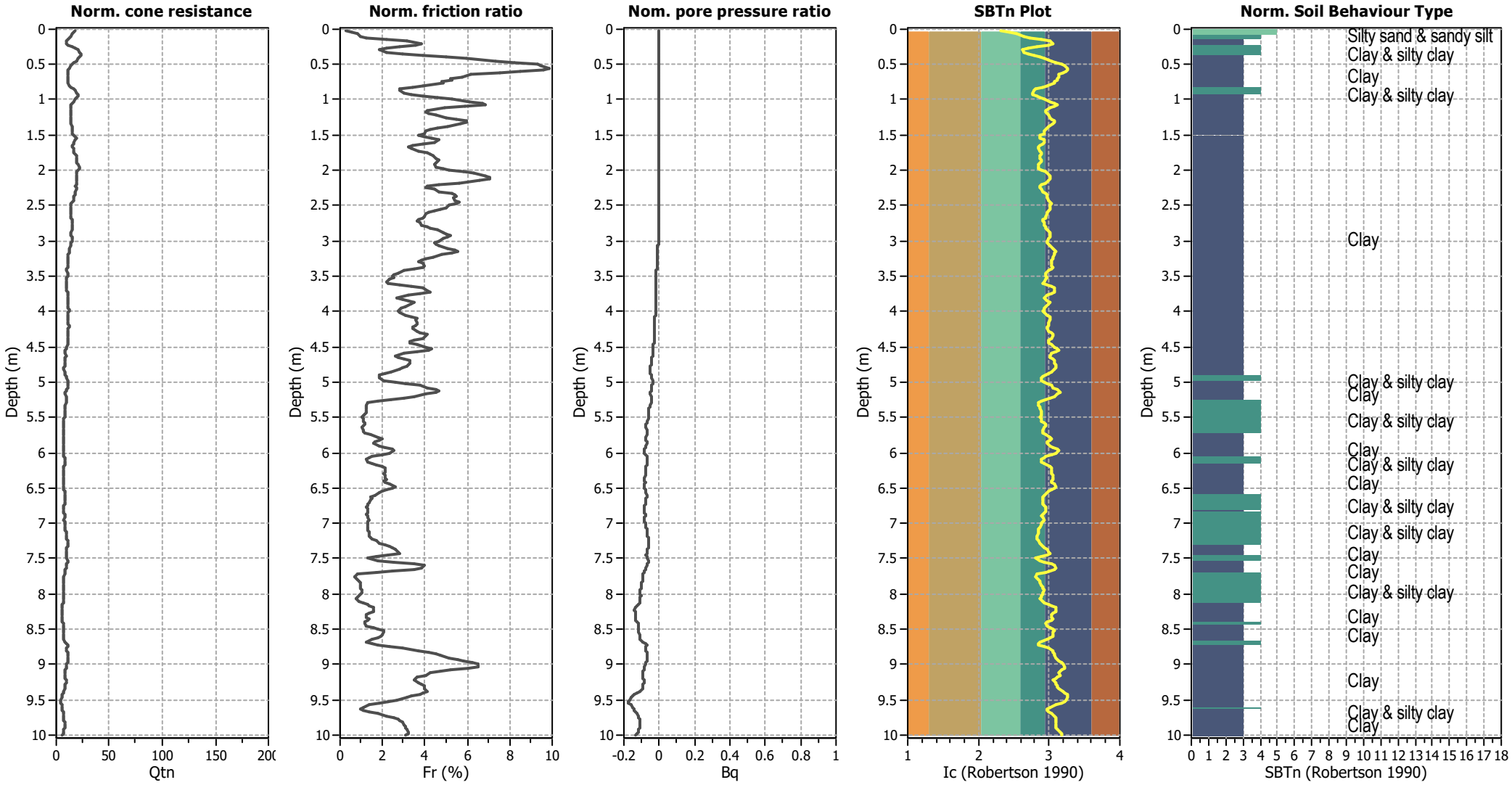
Input parameters and analysis data

Analysis method:	B&I (2014)	Depth to GWT (erthq.):	1.00 m	Fill weight:	N/A
Fines correction method:	B&I (2014)	Average results interval:	3	Transition detect. applied:	No
Points to test:	Based on Ic value	Ic cut-off value:	2.60	K_σ applied:	Yes
Earthquake magnitude M_w:	6.14	Unit weight calculation:	Based on SBT	Clay like behavior applied:	Sands only
Peak ground acceleration:	0.22	Use fill:	No	Limit depth applied:	No
Depth to water table (insitu):	2.50 m	Fill height:	N/A	Limit depth:	N/A

SBT legend

1. Sensitive fine grained
2. Organic material
3. Clay to silty clay
4. Clayey silt to silty
5. Silty sand to sandy silt
6. Clean sand to silty sand
7. Gravely sand to sand
8. Very stiff sand to
9. Very stiff fine grained

CPT basic interpretation plots (normalized)



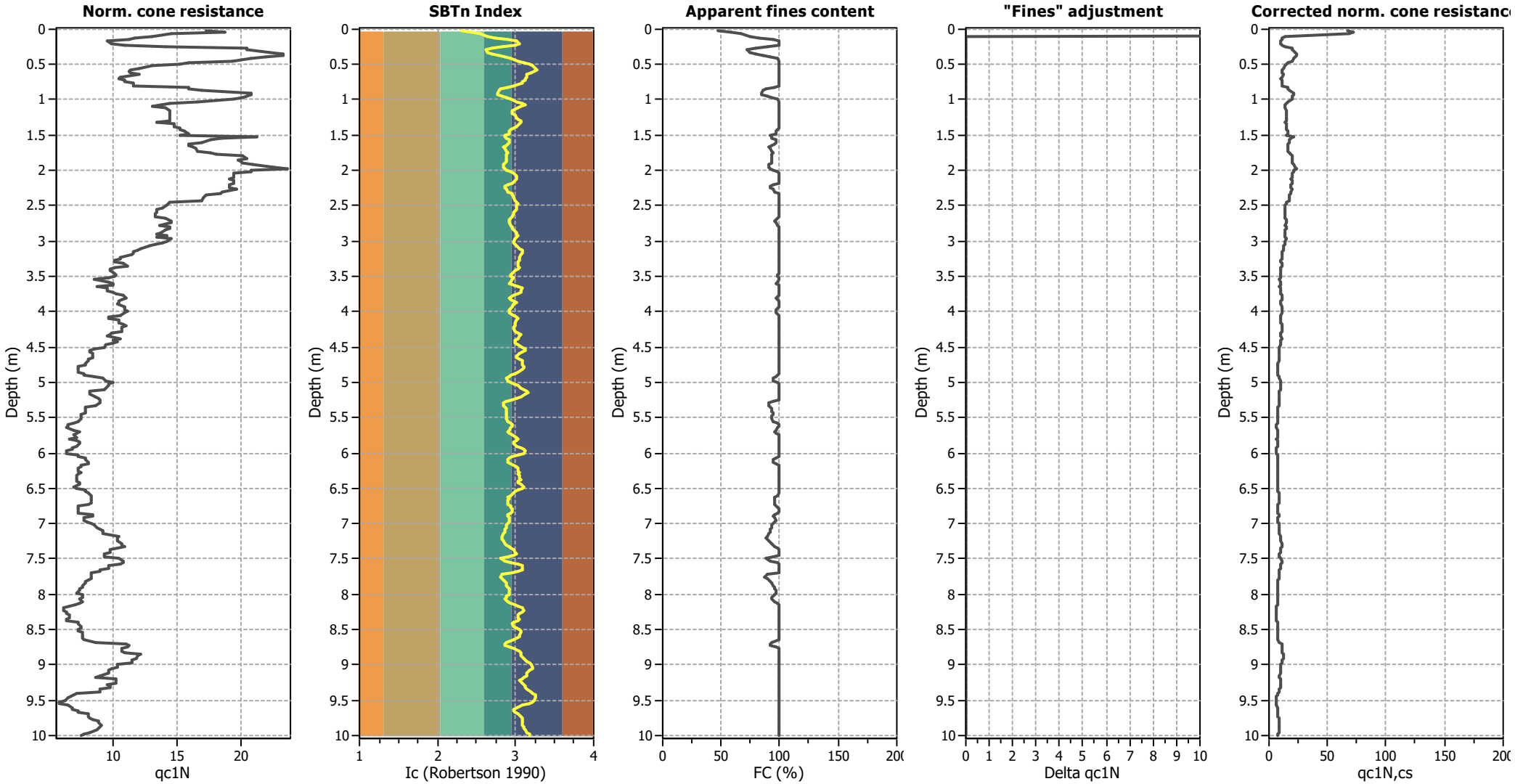
Input parameters and analysis data

Analysis method:	B&I (2014)	Depth to GWT (erthq.):	1.00 m	Fill weight:	N/A
Fines correction method:	B&I (2014)	Average results interval:	3	Transition detect. applied:	No
Points to test:	Based on Ic value	Ic cut-off value:	2.60	K_σ applied:	Yes
Earthquake magnitude M_w:	6.14	Unit weight calculation:	Based on SBT	Clay like behavior applied:	Sands only
Peak ground acceleration:	0.22	Use fill:	No	Limit depth applied:	No
Depth to water table (insitu):	2.50 m	Fill height:	N/A	Limit depth:	N/A

SBTn legend

1. Sensitive fine grained
2. Organic material
3. Clay to silty clay
4. Clayey silt to silty clay
5. Silty sand to sandy silt
6. Clean sand to silty sand
7. Gravely sand to sand
8. Very stiff sand to
9. Very stiff fine grained

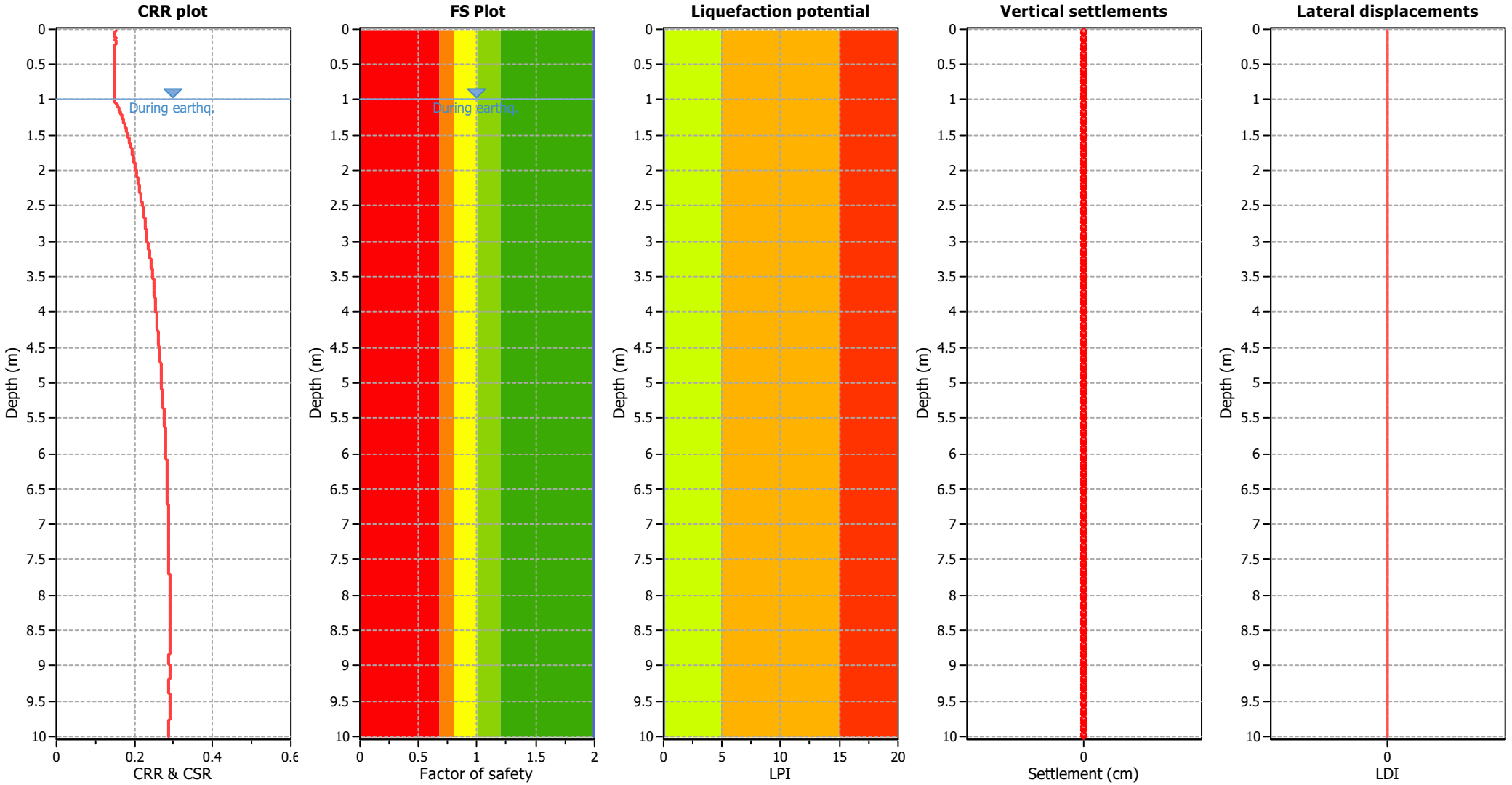
Liquefaction analysis overall plots (intermediate results)



Input parameters and analysis data

Analysis method:	B&I (2014)	Depth to GWT (erthq.):	1.00 m	Fill weight:	N/A
Fines correction method:	B&I (2014)	Average results interval:	3	Transition detect. applied:	No
Points to test:	Based on Ic value	Ic cut-off value:	2.60	K_σ applied:	Yes
Earthquake magnitude M_w:	6.14	Unit weight calculation:	Based on SBT	Clay like behavior applied:	Sands only
Peak ground acceleration:	0.22	Use fill:	No	Limit depth applied:	No
Depth to water table (insitu):	2.50 m	Fill height:	N/A	Limit depth:	N/A

Liquefaction analysis overall plots



Input parameters and analysis data

Analysis method:	B&I (2014)	Depth to GWT (erthq.):	1.00 m	Fill weight:	N/A
Fines correction method:	B&I (2014)	Average results interval:	3	Transition detect. applied:	No
Points to test:	Based on Ic value	Ic cut-off value:	2.60	K_σ applied:	Yes
Earthquake magnitude M_w:	6.14	Unit weight calculation:	Based on SBT	Clay like behavior applied:	Sands only
Peak ground acceleration:	0.22	Use fill:	No	Limit depth applied:	No
Depth to water table (insitu):	2.50 m	Fill height:	N/A	Limit depth:	N/A

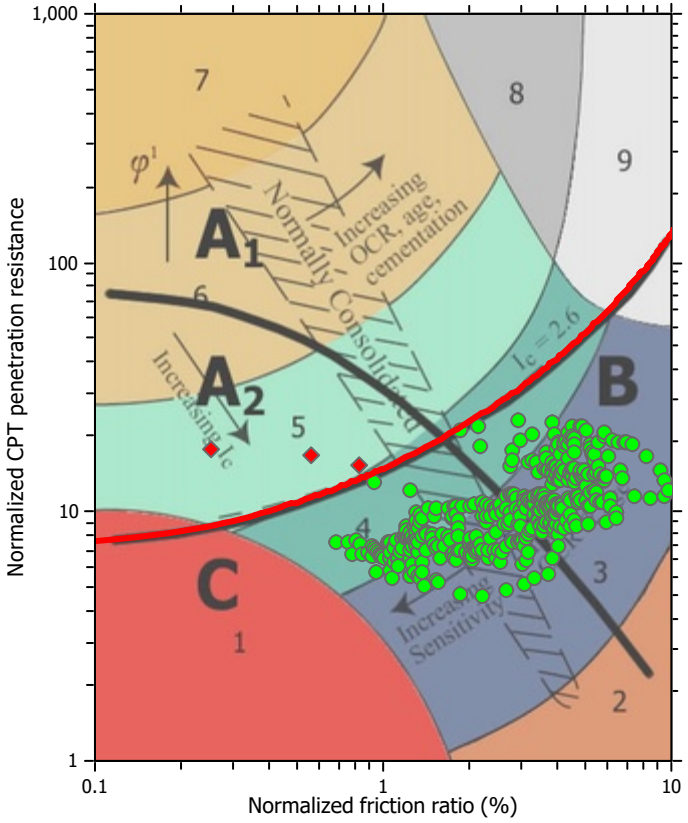
F.S. color scheme

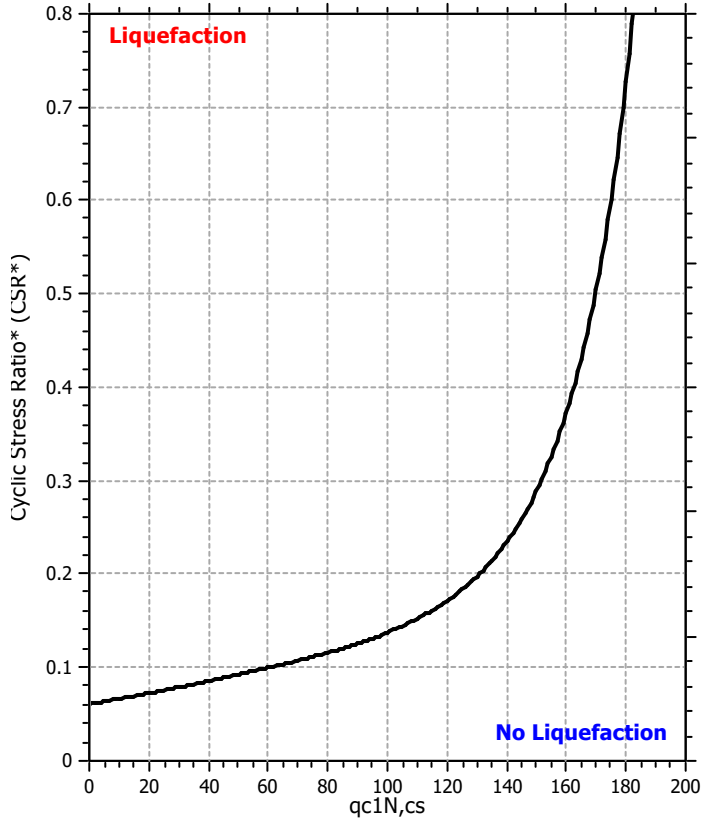
- Almost certain it will liquefy
- Very likely to liquefy
- Liquefaction and no liq. are equally likely
- Unlike to liquefy
- Almost certain it will not liquefy

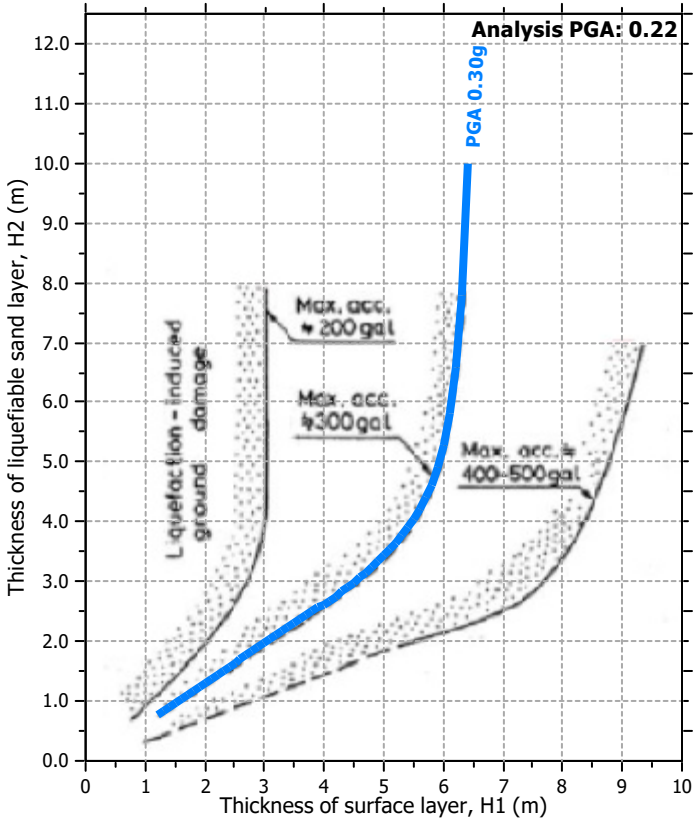
LPI color scheme

- Very high risk
- High risk
- Low risk

Liquefaction analysis summary plots



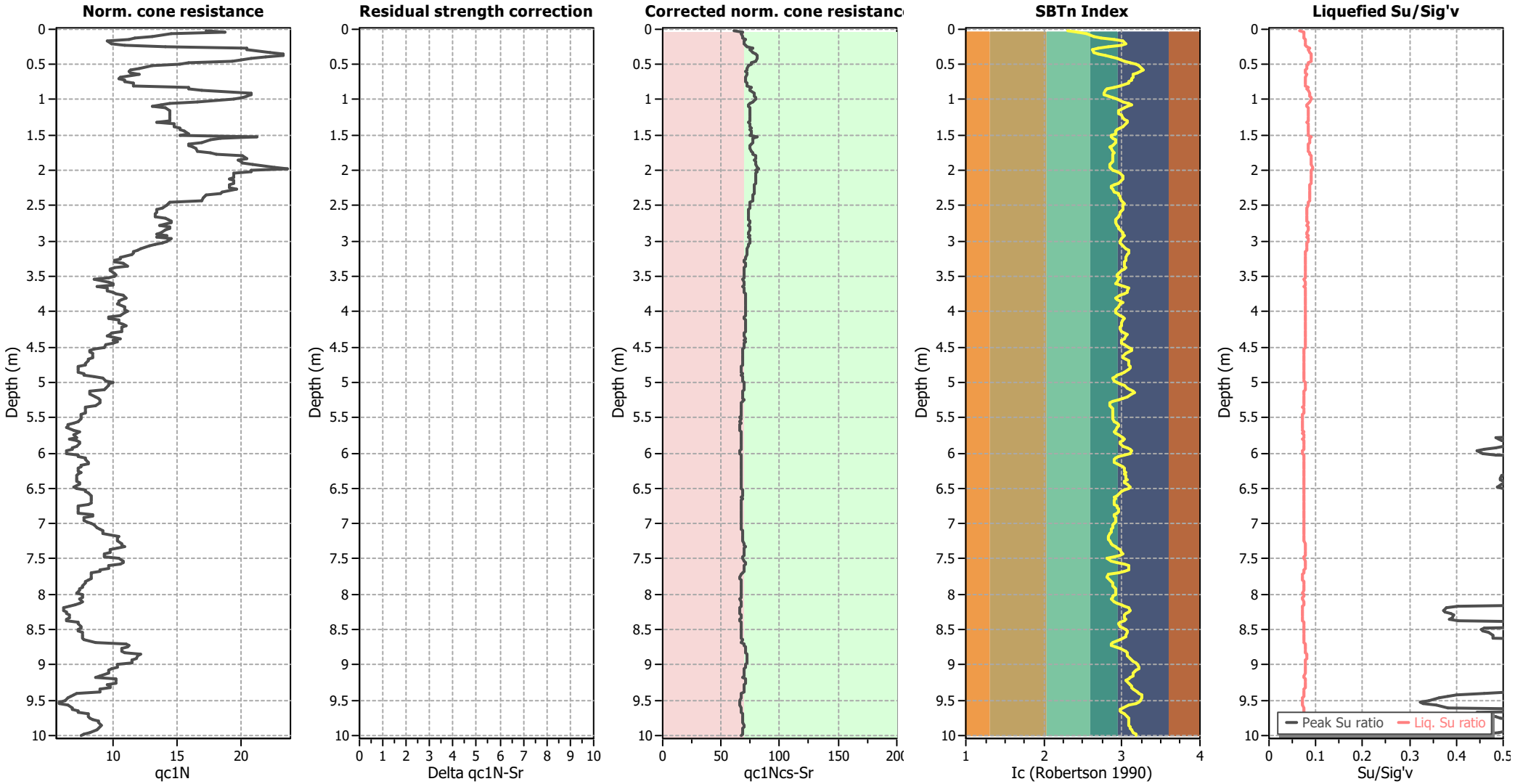




Input parameters and analysis data

Analysis method:	B&I (2014)	Depth to GWT (erthq.):	1.00 m	Fill weight:	N/A
Fines correction method:	B&I (2014)	Average results interval:	3	Transition detect. applied:	No
Points to test:	Based on Ic value	Ic cut-off value:	2.60	K_σ applied:	Yes
Earthquake magnitude M_w:	6.14	Unit weight calculation:	Based on SBT	Clay like behavior applied:	Sands only
Peak ground acceleration:	0.22	Use fill:	No	Limit depth applied:	No
Depth to water table (insitu):	2.50 m	Fill height:	N/A	Limit depth:	N/A

Check for strength loss plots (Idriss & Boulanger (2008))



Input parameters and analysis data

Analysis method:	B&I (2014)	Depth to GWT (erthq.):	1.00 m	Fill weight:	N/A
Fines correction method:	B&I (2014)	Average results interval:	3	Transition detect. applied:	No
Points to test:	Based on Ic value	Ic cut-off value:	2.60	K_σ applied:	Yes
Earthquake magnitude M_w:	6.14	Unit weight calculation:	Based on SBT	Clay like behavior applied:	Sands only
Peak ground acceleration:	0.22	Use fill:	No	Limit depth applied:	No
Depth to water table (insitu):	2.50 m	Fill height:	N/A	Limit depth:	N/A

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
0.03	2.00	0.00	0.00	0.03	0.00	0.05	2.00	0.00	0.00	0.03	0.00
0.07	2.00	0.00	0.00	0.03	0.00	0.10	2.00	0.00	0.00	0.03	0.00
0.13	2.00	0.00	0.00	0.03	0.00	0.15	2.00	0.00	0.00	0.03	0.00
0.17	2.00	0.00	0.00	0.03	0.00	0.20	2.00	0.00	0.00	0.03	0.00
0.23	2.00	0.00	0.00	0.03	0.00	0.25	2.00	0.00	0.00	0.03	0.00
0.28	2.00	0.00	0.00	0.03	0.00	0.30	2.00	0.00	0.00	0.03	0.00
0.33	2.00	0.00	0.00	0.03	0.00	0.35	2.00	0.00	0.00	0.03	0.00
0.38	2.00	0.00	0.00	0.03	0.00	0.40	2.00	0.00	0.00	0.03	0.00
0.42	2.00	0.00	0.00	0.03	0.00	0.45	2.00	0.00	0.00	0.03	0.00
0.47	2.00	0.00	0.00	0.03	0.00	0.50	2.00	0.00	0.00	0.03	0.00
0.53	2.00	0.00	0.00	0.03	0.00	0.55	2.00	0.00	0.00	0.03	0.00
0.57	2.00	0.00	0.00	0.02	0.00	0.60	2.00	0.00	0.00	0.03	0.00
0.63	2.00	0.00	0.00	0.03	0.00	0.65	2.00	0.00	0.00	0.03	0.00
0.68	2.00	0.00	0.00	0.03	0.00	0.70	2.00	0.00	0.00	0.02	0.00
0.72	2.00	0.00	0.00	0.03	0.00	0.75	2.00	0.00	0.00	0.03	0.00
0.78	2.00	0.00	0.00	0.03	0.00	0.80	2.00	0.00	0.00	0.03	0.00
0.82	2.00	0.00	0.00	0.02	0.00	0.85	2.00	0.00	0.00	0.03	0.00
0.88	2.00	0.00	0.00	0.03	0.00	0.90	2.00	0.00	0.00	0.03	0.00
0.93	2.00	0.00	0.00	0.03	0.00	0.95	2.00	0.00	0.00	0.02	0.00
0.97	2.00	0.00	0.00	0.03	0.00	1.00	2.00	0.00	0.00	0.03	0.00
1.02	2.00	0.00	0.00	0.02	0.00	1.05	2.00	0.00	0.00	0.03	0.00
1.07	2.00	0.00	0.00	0.02	0.00	1.10	2.00	0.00	0.00	0.03	0.00
1.13	2.00	0.00	0.00	0.02	0.00	1.15	2.00	0.00	0.00	0.02	0.00
1.18	2.00	0.00	0.00	0.03	0.00	1.20	2.00	0.00	0.00	0.02	0.00
1.23	2.00	0.00	0.00	0.03	0.00	1.25	2.00	0.00	0.00	0.02	0.00
1.27	2.00	0.00	0.00	0.02	0.00	1.30	2.00	0.00	0.00	0.03	0.00
1.32	2.00	0.00	0.00	0.02	0.00	1.35	2.00	0.00	0.00	0.03	0.00
1.38	2.00	0.00	0.00	0.02	0.00	1.40	2.00	0.00	0.00	0.02	0.00
1.43	2.00	0.00	0.00	0.03	0.00	1.45	2.00	0.00	0.00	0.02	0.00
1.48	2.00	0.00	0.00	0.03	0.00	1.50	2.00	0.00	0.00	0.02	0.00
1.52	2.00	0.00	0.00	0.02	0.00	1.55	2.00	0.00	0.00	0.03	0.00
1.57	2.00	0.00	0.00	0.02	0.00	1.60	2.00	0.00	0.00	0.03	0.00
1.63	2.00	0.00	0.00	0.02	0.00	1.65	2.00	0.00	0.00	0.02	0.00
1.68	2.00	0.00	0.00	0.03	0.00	1.70	2.00	0.00	0.00	0.02	0.00
1.73	2.00	0.00	0.00	0.03	0.00	1.75	2.00	0.00	0.00	0.02	0.00
1.77	2.00	0.00	0.00	0.02	0.00	1.80	2.00	0.00	0.00	0.03	0.00
1.82	2.00	0.00	0.00	0.02	0.00	1.85	2.00	0.00	0.00	0.03	0.00
1.88	2.00	0.00	0.00	0.02	0.00	1.90	2.00	0.00	0.00	0.02	0.00
1.93	2.00	0.00	0.00	0.03	0.00	1.95	2.00	0.00	0.00	0.02	0.00
1.98	2.00	0.00	0.00	0.03	0.00	2.00	2.00	0.00	0.00	0.02	0.00
2.02	2.00	0.00	0.00	0.02	0.00	2.05	2.00	0.00	0.00	0.02	0.00
2.08	2.00	0.00	0.00	0.03	0.00	2.10	2.00	0.00	0.00	0.02	0.00
2.13	2.00	0.00	0.00	0.02	0.00	2.15	2.00	0.00	0.00	0.02	0.00
2.17	2.00	0.00	0.00	0.02	0.00	2.20	2.00	0.00	0.00	0.03	0.00
2.23	2.00	0.00	0.00	0.02	0.00	2.25	2.00	0.00	0.00	0.02	0.00
2.27	2.00	0.00	0.00	0.02	0.00	2.30	2.00	0.00	0.00	0.02	0.00
2.33	2.00	0.00	0.00	0.03	0.00	2.35	2.00	0.00	0.00	0.02	0.00
2.38	2.00	0.00	0.00	0.02	0.00	2.40	2.00	0.00	0.00	0.02	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
2.42	2.00	0.00	0.00	0.02	0.00	2.45	2.00	0.00	0.00	0.03	0.00
2.48	2.00	0.00	0.00	0.02	0.00	2.50	2.00	0.00	0.00	0.02	0.00
2.52	2.00	0.00	0.00	0.02	0.00	2.55	2.00	0.00	0.00	0.02	0.00
2.58	2.00	0.00	0.00	0.03	0.00	2.60	2.00	0.00	0.00	0.02	0.00
2.63	2.00	0.00	0.00	0.02	0.00	2.65	2.00	0.00	0.00	0.02	0.00
2.67	2.00	0.00	0.00	0.02	0.00	2.70	2.00	0.00	0.00	0.03	0.00
2.73	2.00	0.00	0.00	0.02	0.00	2.75	2.00	0.00	0.00	0.02	0.00
2.77	2.00	0.00	0.00	0.02	0.00	2.80	2.00	0.00	0.00	0.02	0.00
2.83	2.00	0.00	0.00	0.03	0.00	2.85	2.00	0.00	0.00	0.02	0.00
2.88	2.00	0.00	0.00	0.02	0.00	2.90	2.00	0.00	0.00	0.02	0.00
2.92	2.00	0.00	0.00	0.02	0.00	2.95	2.00	0.00	0.00	0.03	0.00
2.98	2.00	0.00	0.00	0.02	0.00	3.00	2.00	0.00	0.00	0.02	0.00
3.02	2.00	0.00	0.00	0.02	0.00	3.05	2.00	0.00	0.00	0.02	0.00
3.08	2.00	0.00	0.00	0.03	0.00	3.10	2.00	0.00	0.00	0.02	0.00
3.13	2.00	0.00	0.00	0.02	0.00	3.15	2.00	0.00	0.00	0.02	0.00
3.17	2.00	0.00	0.00	0.02	0.00	3.20	2.00	0.00	0.00	0.03	0.00
3.23	2.00	0.00	0.00	0.02	0.00	3.25	2.00	0.00	0.00	0.02	0.00
3.27	2.00	0.00	0.00	0.02	0.00	3.30	2.00	0.00	0.00	0.02	0.00
3.33	2.00	0.00	0.00	0.03	0.00	3.35	2.00	0.00	0.00	0.02	0.00
3.38	2.00	0.00	0.00	0.02	0.00	3.40	2.00	0.00	0.00	0.02	0.00
3.42	2.00	0.00	0.00	0.02	0.00	3.45	2.00	0.00	0.00	0.03	0.00
3.48	2.00	0.00	0.00	0.02	0.00	3.50	2.00	0.00	0.00	0.02	0.00
3.52	2.00	0.00	0.00	0.02	0.00	3.55	2.00	0.00	0.00	0.02	0.00
3.58	2.00	0.00	0.00	0.03	0.00	3.60	2.00	0.00	0.00	0.02	0.00
3.63	2.00	0.00	0.00	0.02	0.00	3.65	2.00	0.00	0.00	0.02	0.00
3.67	2.00	0.00	0.00	0.02	0.00	3.70	2.00	0.00	0.00	0.03	0.00
3.73	2.00	0.00	0.00	0.02	0.00	3.75	2.00	0.00	0.00	0.02	0.00
3.77	2.00	0.00	0.00	0.02	0.00	3.80	2.00	0.00	0.00	0.02	0.00
3.83	2.00	0.00	0.00	0.03	0.00	3.85	2.00	0.00	0.00	0.02	0.00
3.88	2.00	0.00	0.00	0.02	0.00	3.90	2.00	0.00	0.00	0.02	0.00
3.92	2.00	0.00	0.00	0.02	0.00	3.95	2.00	0.00	0.00	0.03	0.00
3.98	2.00	0.00	0.00	0.02	0.00	4.00	2.00	0.00	0.00	0.02	0.00
4.03	2.00	0.00	0.00	0.03	0.00	4.05	2.00	0.00	0.00	0.02	0.00
4.08	2.00	0.00	0.00	0.03	0.00	4.10	2.00	0.00	0.00	0.02	0.00
4.13	2.00	0.00	0.00	0.03	0.00	4.15	2.00	0.00	0.00	0.03	0.00
4.17	2.00	0.00	0.00	0.02	0.00	4.20	2.00	0.00	0.00	0.03	0.00
4.22	2.00	0.00	0.00	0.02	0.00	4.25	2.00	0.00	0.00	0.03	0.00
4.28	2.00	0.00	0.00	0.03	0.00	4.30	2.00	0.00	0.00	0.02	0.00
4.33	2.00	0.00	0.00	0.03	0.00	4.35	2.00	0.00	0.00	0.02	0.00
4.38	2.00	0.00	0.00	0.03	0.00	4.40	2.00	0.00	0.00	0.03	0.00
4.42	2.00	0.00	0.00	0.02	0.00	4.45	2.00	0.00	0.00	0.03	0.00
4.47	2.00	0.00	0.00	0.02	0.00	4.50	2.00	0.00	0.00	0.03	0.00
4.53	2.00	0.00	0.00	0.03	0.00	4.55	2.00	0.00	0.00	0.02	0.00
4.58	2.00	0.00	0.00	0.03	0.00	4.60	2.00	0.00	0.00	0.02	0.00
4.63	2.00	0.00	0.00	0.03	0.00	4.65	2.00	0.00	0.00	0.03	0.00
4.67	2.00	0.00	0.00	0.02	0.00	4.70	2.00	0.00	0.00	0.03	0.00
4.72	2.00	0.00	0.00	0.02	0.00	4.75	2.00	0.00	0.00	0.03	0.00
4.78	2.00	0.00	0.00	0.03	0.00	4.80	2.00	0.00	0.00	0.02	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
4.83	2.00	0.00	0.00	0.03	0.00	4.85	2.00	0.00	0.00	0.02	0.00
4.88	2.00	0.00	0.00	0.03	0.00	4.90	2.00	0.00	0.00	0.03	0.00
4.92	2.00	0.00	0.00	0.02	0.00	4.95	2.00	0.00	0.00	0.03	0.00
4.97	2.00	0.00	0.00	0.02	0.00	5.00	2.00	0.00	0.00	0.03	0.00
5.03	2.00	0.00	0.00	0.03	0.00	5.05	2.00	0.00	0.00	0.02	0.00
5.08	2.00	0.00	0.00	0.03	0.00	5.10	2.00	0.00	0.00	0.02	0.00
5.13	2.00	0.00	0.00	0.03	0.00	5.15	2.00	0.00	0.00	0.03	0.00
5.17	2.00	0.00	0.00	0.02	0.00	5.20	2.00	0.00	0.00	0.03	0.00
5.22	2.00	0.00	0.00	0.02	0.00	5.25	2.00	0.00	0.00	0.03	0.00
5.28	2.00	0.00	0.00	0.03	0.00	5.30	2.00	0.00	0.00	0.02	0.00
5.33	2.00	0.00	0.00	0.03	0.00	5.35	2.00	0.00	0.00	0.02	0.00
5.38	2.00	0.00	0.00	0.03	0.00	5.42	2.00	0.00	0.00	0.04	0.00
5.42	2.00	0.00	0.00	0.00	0.00	5.45	2.00	0.00	0.00	0.03	0.00
5.47	2.00	0.00	0.00	0.02	0.00	5.50	2.00	0.00	0.00	0.03	0.00
5.53	2.00	0.00	0.00	0.03	0.00	5.55	2.00	0.00	0.00	0.02	0.00
5.58	2.00	0.00	0.00	0.03	0.00	5.60	2.00	0.00	0.00	0.02	0.00
5.63	2.00	0.00	0.00	0.03	0.00	5.65	2.00	0.00	0.00	0.03	0.00
5.67	2.00	0.00	0.00	0.02	0.00	5.70	2.00	0.00	0.00	0.03	0.00
5.72	2.00	0.00	0.00	0.02	0.00	5.75	2.00	0.00	0.00	0.03	0.00
5.78	2.00	0.00	0.00	0.03	0.00	5.80	2.00	0.00	0.00	0.02	0.00
5.83	2.00	0.00	0.00	0.03	0.00	5.85	2.00	0.00	0.00	0.02	0.00
5.88	2.00	0.00	0.00	0.03	0.00	5.90	2.00	0.00	0.00	0.03	0.00
5.92	2.00	0.00	0.00	0.02	0.00	5.95	2.00	0.00	0.00	0.03	0.00
5.97	2.00	0.00	0.00	0.02	0.00	6.00	2.00	0.00	0.00	0.03	0.00
6.03	2.00	0.00	0.00	0.03	0.00	6.05	2.00	0.00	0.00	0.02	0.00
6.08	2.00	0.00	0.00	0.03	0.00	6.10	2.00	0.00	0.00	0.02	0.00
6.13	2.00	0.00	0.00	0.03	0.00	6.15	2.00	0.00	0.00	0.03	0.00
6.17	2.00	0.00	0.00	0.02	0.00	6.20	2.00	0.00	0.00	0.03	0.00
6.22	2.00	0.00	0.00	0.02	0.00	6.25	2.00	0.00	0.00	0.03	0.00
6.28	2.00	0.00	0.00	0.03	0.00	6.30	2.00	0.00	0.00	0.02	0.00
6.33	2.00	0.00	0.00	0.03	0.00	6.35	2.00	0.00	0.00	0.02	0.00
6.38	2.00	0.00	0.00	0.03	0.00	6.40	2.00	0.00	0.00	0.03	0.00
6.42	2.00	0.00	0.00	0.02	0.00	6.45	2.00	0.00	0.00	0.03	0.00
6.47	2.00	0.00	0.00	0.02	0.00	6.50	2.00	0.00	0.00	0.03	0.00
6.53	2.00	0.00	0.00	0.03	0.00	6.55	2.00	0.00	0.00	0.02	0.00
6.58	2.00	0.00	0.00	0.03	0.00	6.60	2.00	0.00	0.00	0.02	0.00
6.63	2.00	0.00	0.00	0.03	0.00	6.65	2.00	0.00	0.00	0.03	0.00
6.67	2.00	0.00	0.00	0.02	0.00	6.70	2.00	0.00	0.00	0.03	0.00
6.72	2.00	0.00	0.00	0.02	0.00	6.75	2.00	0.00	0.00	0.03	0.00
6.78	2.00	0.00	0.00	0.03	0.00	6.80	2.00	0.00	0.00	0.02	0.00
6.83	2.00	0.00	0.00	0.03	0.00	6.85	2.00	0.00	0.00	0.02	0.00
6.88	2.00	0.00	0.00	0.03	0.00	6.90	2.00	0.00	0.00	0.03	0.00
6.92	2.00	0.00	0.00	0.02	0.00	6.95	2.00	0.00	0.00	0.03	0.00
6.97	2.00	0.00	0.00	0.02	0.00	7.00	2.00	0.00	0.00	0.03	0.00
7.03	2.00	0.00	0.00	0.03	0.00	7.05	2.00	0.00	0.00	0.02	0.00
7.08	2.00	0.00	0.00	0.03	0.00	7.10	2.00	0.00	0.00	0.02	0.00
7.13	2.00	0.00	0.00	0.03	0.00	7.15	2.00	0.00	0.00	0.03	0.00
7.17	2.00	0.00	0.00	0.02	0.00	7.20	2.00	0.00	0.00	0.03	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
7.22	2.00	0.00	0.00	0.02	0.00	7.25	2.00	0.00	0.00	0.03	0.00
7.28	2.00	0.00	0.00	0.03	0.00	7.30	2.00	0.00	0.00	0.02	0.00
7.33	2.00	0.00	0.00	0.03	0.00	7.35	2.00	0.00	0.00	0.02	0.00
7.38	2.00	0.00	0.00	0.03	0.00	7.40	2.00	0.00	0.00	0.03	0.00
7.42	2.00	0.00	0.00	0.02	0.00	7.45	2.00	0.00	0.00	0.03	0.00
7.47	2.00	0.00	0.00	0.02	0.00	7.50	2.00	0.00	0.00	0.03	0.00
7.53	2.00	0.00	0.00	0.03	0.00	7.55	2.00	0.00	0.00	0.02	0.00
7.58	2.00	0.00	0.00	0.03	0.00	7.60	2.00	0.00	0.00	0.02	0.00
7.63	2.00	0.00	0.00	0.03	0.00	7.65	2.00	0.00	0.00	0.03	0.00
7.67	2.00	0.00	0.00	0.02	0.00	7.70	2.00	0.00	0.00	0.03	0.00
7.72	2.00	0.00	0.00	0.02	0.00	7.75	2.00	0.00	0.00	0.03	0.00
7.78	2.00	0.00	0.00	0.03	0.00	7.80	2.00	0.00	0.00	0.02	0.00
7.83	2.00	0.00	0.00	0.03	0.00	7.85	2.00	0.00	0.00	0.02	0.00
7.88	2.00	0.00	0.00	0.03	0.00	7.90	2.00	0.00	0.00	0.03	0.00
7.92	2.00	0.00	0.00	0.02	0.00	7.95	2.00	0.00	0.00	0.03	0.00
7.97	2.00	0.00	0.00	0.02	0.00	8.00	2.00	0.00	0.00	0.03	0.00
8.03	2.00	0.00	0.00	0.03	0.00	8.05	2.00	0.00	0.00	0.03	0.00
8.07	2.00	0.00	0.00	0.02	0.00	8.10	2.00	0.00	0.00	0.03	0.00
8.13	2.00	0.00	0.00	0.03	0.00	8.15	2.00	0.00	0.00	0.03	0.00
8.18	2.00	0.00	0.00	0.03	0.00	8.20	2.00	0.00	0.00	0.02	0.00
8.22	2.00	0.00	0.00	0.03	0.00	8.25	2.00	0.00	0.00	0.03	0.00
8.28	2.00	0.00	0.00	0.03	0.00	8.30	2.00	0.00	0.00	0.03	0.00
8.32	2.00	0.00	0.00	0.02	0.00	8.35	2.00	0.00	0.00	0.03	0.00
8.38	2.00	0.00	0.00	0.03	0.00	8.40	2.00	0.00	0.00	0.03	0.00
8.43	2.00	0.00	0.00	0.03	0.00	8.45	2.00	0.00	0.00	0.02	0.00
8.47	2.00	0.00	0.00	0.03	0.00	8.50	2.00	0.00	0.00	0.03	0.00
8.53	2.00	0.00	0.00	0.03	0.00	8.55	2.00	0.00	0.00	0.03	0.00
8.57	2.00	0.00	0.00	0.02	0.00	8.60	2.00	0.00	0.00	0.03	0.00
8.63	2.00	0.00	0.00	0.03	0.00	8.65	2.00	0.00	0.00	0.03	0.00
8.68	2.00	0.00	0.00	0.03	0.00	8.70	2.00	0.00	0.00	0.02	0.00
8.72	2.00	0.00	0.00	0.03	0.00	8.75	2.00	0.00	0.00	0.03	0.00
8.78	2.00	0.00	0.00	0.03	0.00	8.80	2.00	0.00	0.00	0.03	0.00
8.82	2.00	0.00	0.00	0.02	0.00	8.85	2.00	0.00	0.00	0.03	0.00
8.88	2.00	0.00	0.00	0.03	0.00	8.90	2.00	0.00	0.00	0.03	0.00
8.93	2.00	0.00	0.00	0.03	0.00	8.95	2.00	0.00	0.00	0.02	0.00
8.97	2.00	0.00	0.00	0.03	0.00	9.00	2.00	0.00	0.00	0.03	0.00
9.03	2.00	0.00	0.00	0.03	0.00	9.05	2.00	0.00	0.00	0.03	0.00
9.07	2.00	0.00	0.00	0.02	0.00	9.10	2.00	0.00	0.00	0.03	0.00
9.13	2.00	0.00	0.00	0.03	0.00	9.15	2.00	0.00	0.00	0.03	0.00
9.18	2.00	0.00	0.00	0.03	0.00	9.20	2.00	0.00	0.00	0.02	0.00
9.22	2.00	0.00	0.00	0.03	0.00	9.25	2.00	0.00	0.00	0.03	0.00
9.28	2.00	0.00	0.00	0.03	0.00	9.30	2.00	0.00	0.00	0.03	0.00
9.32	2.00	0.00	0.00	0.02	0.00	9.35	2.00	0.00	0.00	0.03	0.00
9.38	2.00	0.00	0.00	0.03	0.00	9.40	2.00	0.00	0.00	0.03	0.00
9.43	2.00	0.00	0.00	0.03	0.00	9.45	2.00	0.00	0.00	0.02	0.00
9.47	2.00	0.00	0.00	0.03	0.00	9.50	2.00	0.00	0.00	0.03	0.00
9.53	2.00	0.00	0.00	0.03	0.00	9.55	2.00	0.00	0.00	0.03	0.00
9.57	2.00	0.00	0.00	0.02	0.00	9.60	2.00	0.00	0.00	0.03	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
9.63	2.00	0.00	0.00	0.03	0.00	9.65	2.00	0.00	0.00	0.03	0.00
9.68	2.00	0.00	0.00	0.03	0.00	9.70	2.00	0.00	0.00	0.02	0.00
9.72	2.00	0.00	0.00	0.03	0.00	9.75	2.00	0.00	0.00	0.03	0.00
9.78	2.00	0.00	0.00	0.03	0.00	9.80	2.00	0.00	0.00	0.03	0.00
9.82	2.00	0.00	0.00	0.02	0.00	9.85	2.00	0.00	0.00	0.03	0.00
9.88	2.00	0.00	0.00	0.03	0.00	9.90	2.00	0.00	0.00	0.03	0.00
9.93	2.00	0.00	0.00	0.03	0.00	9.95	2.00	0.00	0.00	0.02	0.00
9.97	2.00	0.00	0.00	0.03	0.00	10.00	2.00	0.00	0.00	0.03	0.00

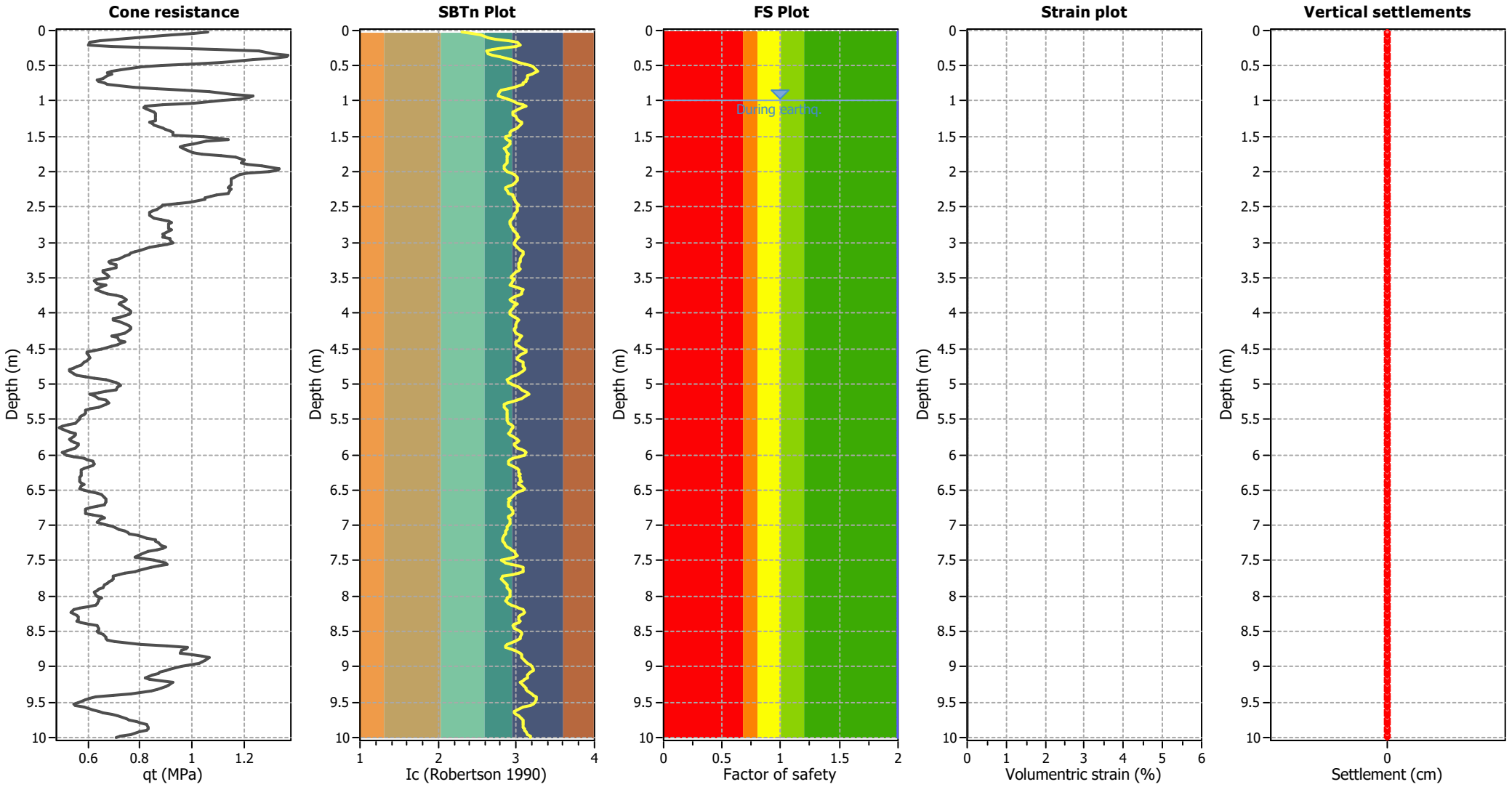
Overall liquefaction potential: 0.00

LPI_{ISH} > 5.0 - Liquefaction manifestation is expected

Abbreviations

FS: Calculated factor of safety for test point
d_z: Layer thickness (m)
LPI: Liquefaction potential index value for test point

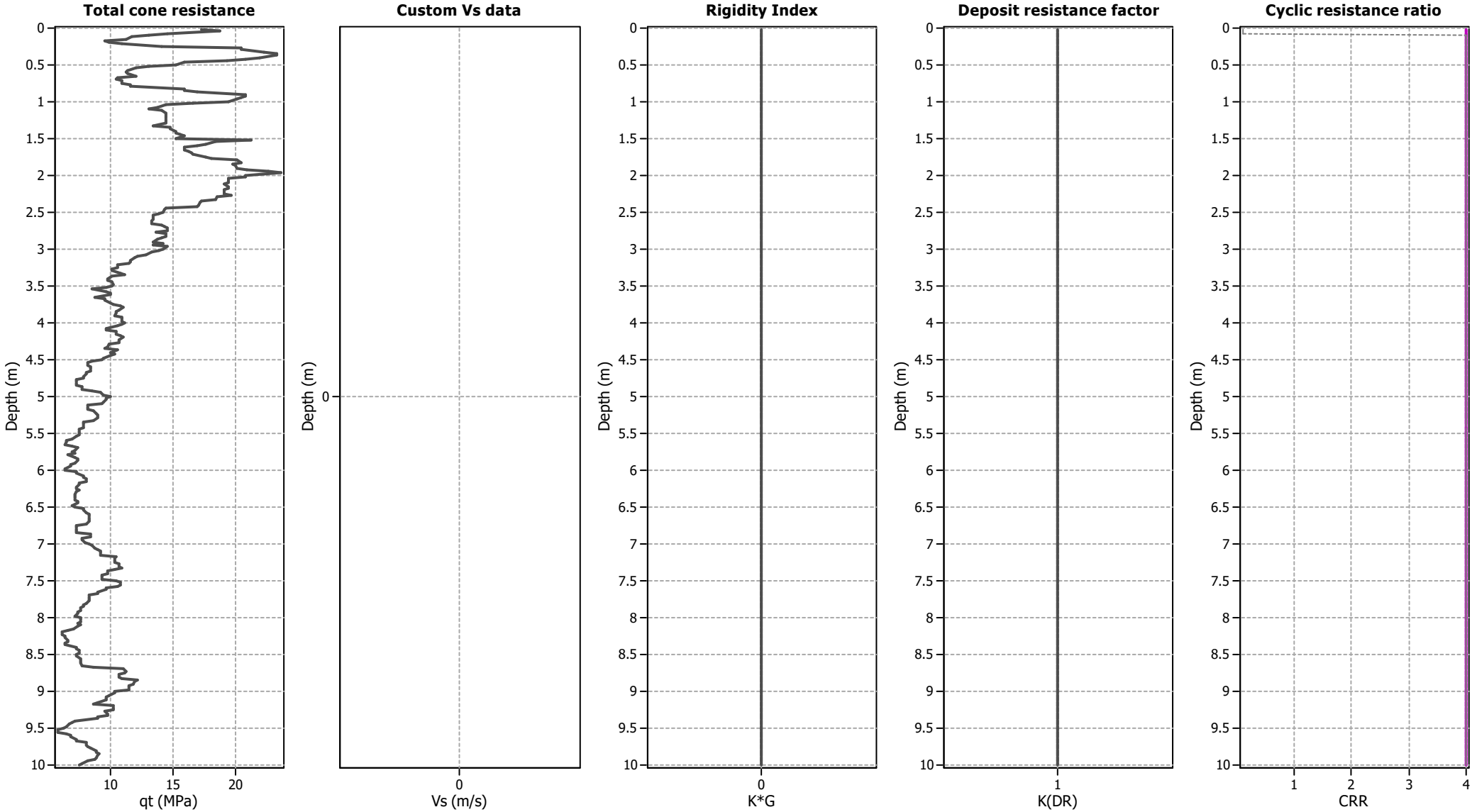
Estimation of post-earthquake settlements



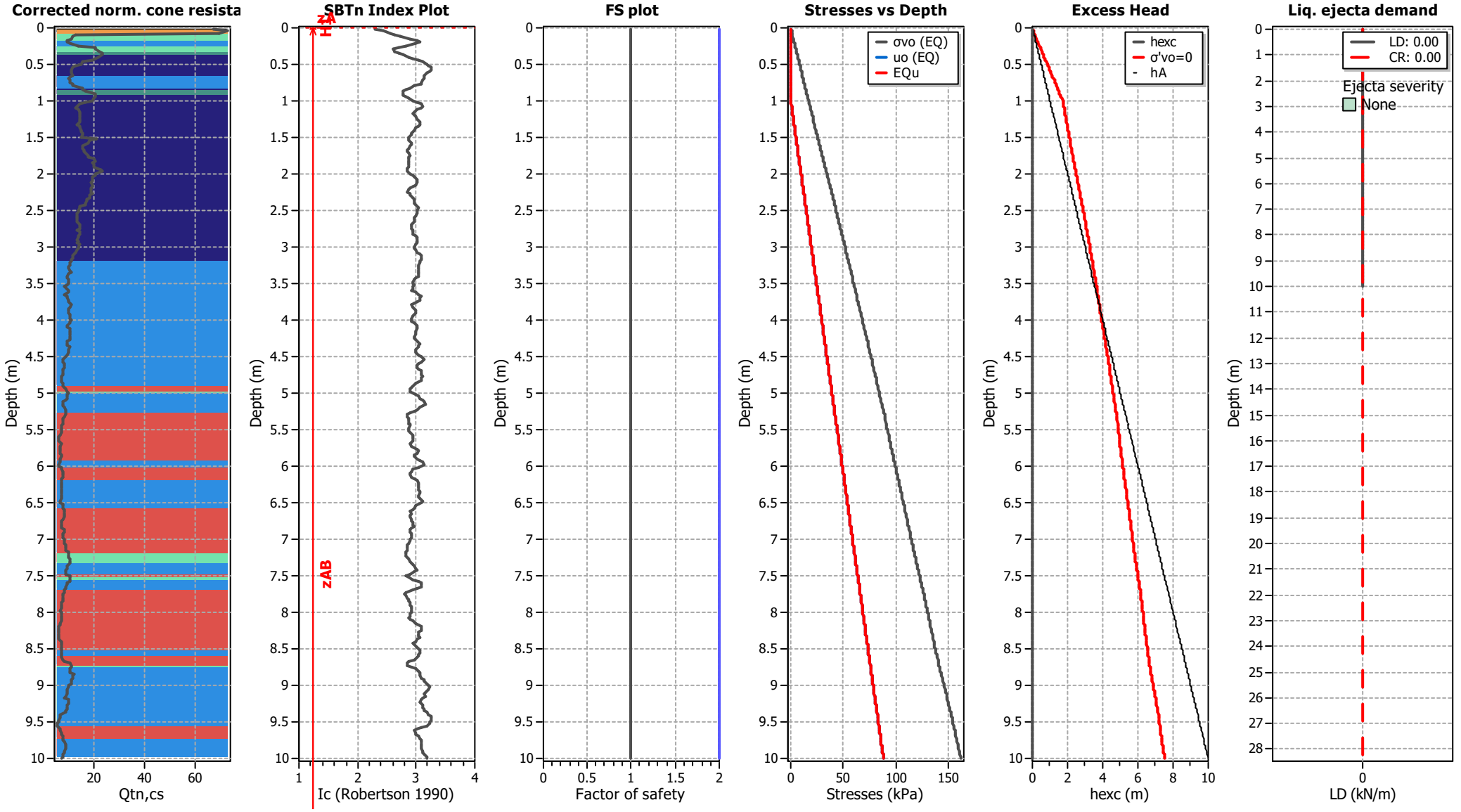
Abbreviations

q_t:	Total cone resistance (cone resistance q_c corrected for pore water effects)
I_c:	Soil Behaviour Type Index
FS:	Calculated Factor of Safety against liquefaction
Volumentric strain:	Post-liquefaction volumentric strain

Aging Calculation Estimation



Ejecta Severity Estimation



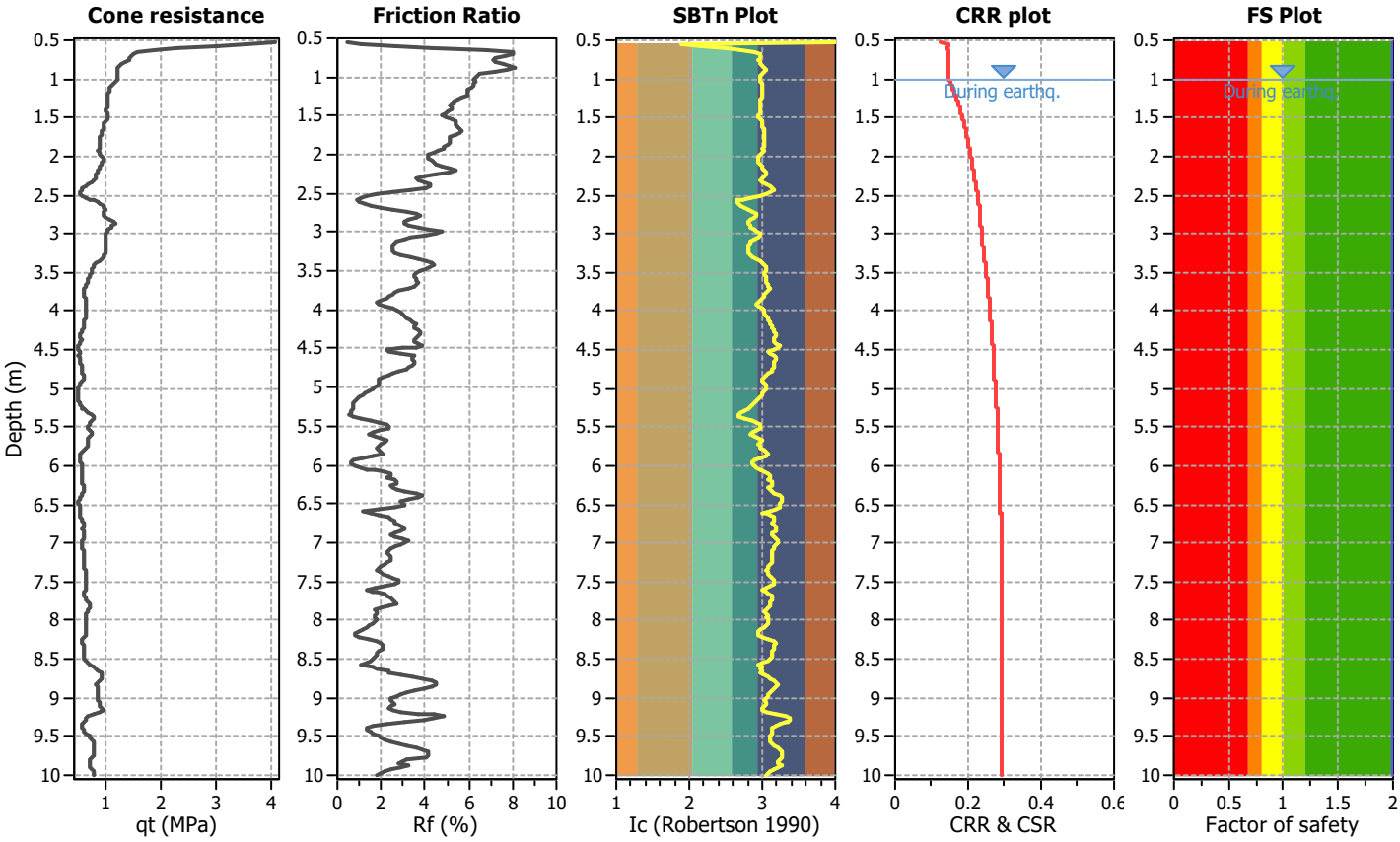
LIQUEFACTION ANALYSIS REPORT

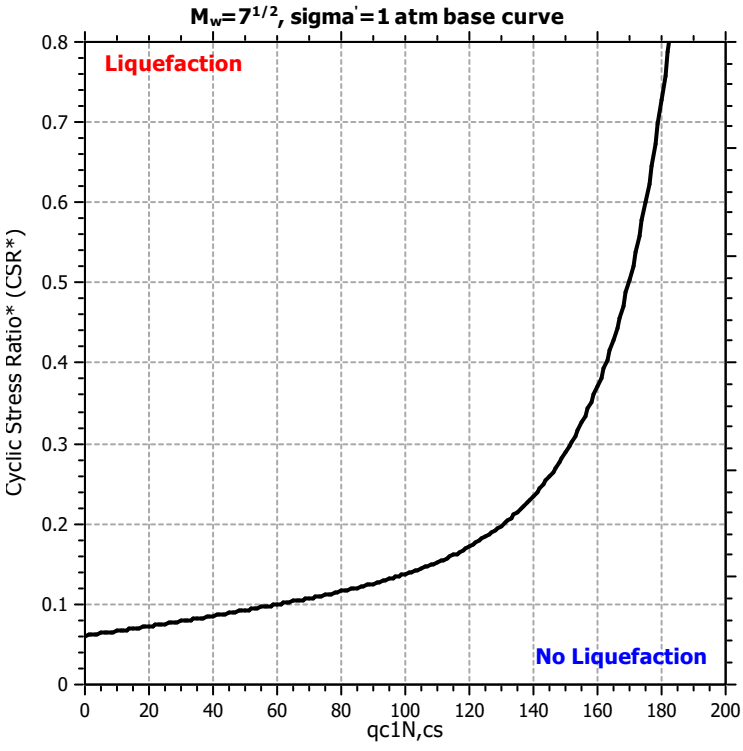
Project title : Microzonazione Sismica III livello **Location : Conselice Agp 0,22**

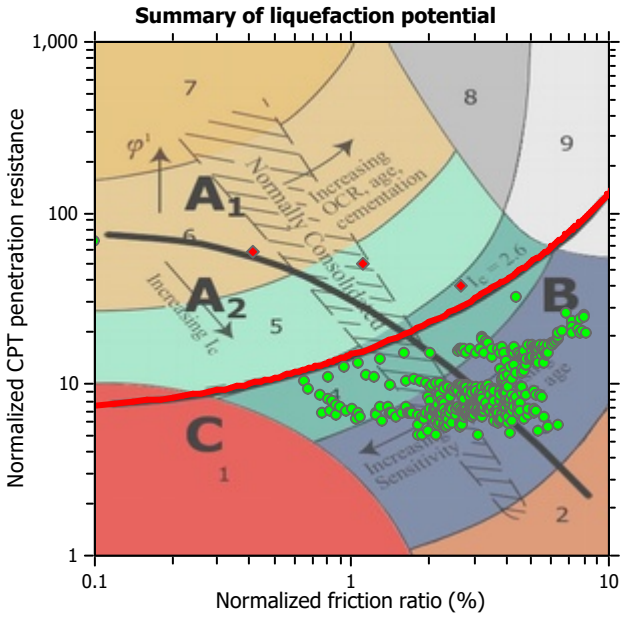
CPT file : 039008P89CPTE89

Input parameters and analysis data

Analysis method:	B&I (2014)	G.W.T. (in-situ):	2.50 m	Use fill:	No	Clay like behavior applied:	Sands only
Fines correction method:	B&I (2014)	G.W.T. (earthq.):	1.00 m	Fill height:	N/A	Limit depth applied:	No
Points to test:	Based on Ic value	Average results interval:	3	Fill weight:	N/A	Limit depth:	N/A
Earthquake magnitude M_w:	6.14	Ic cut-off value:	2.60	Trans. detect. applied:	No	MSF method:	Method based
Peak ground acceleration:	0.22	Unit weight calculation:	Based on SBT	K_σ applied:	Yes		

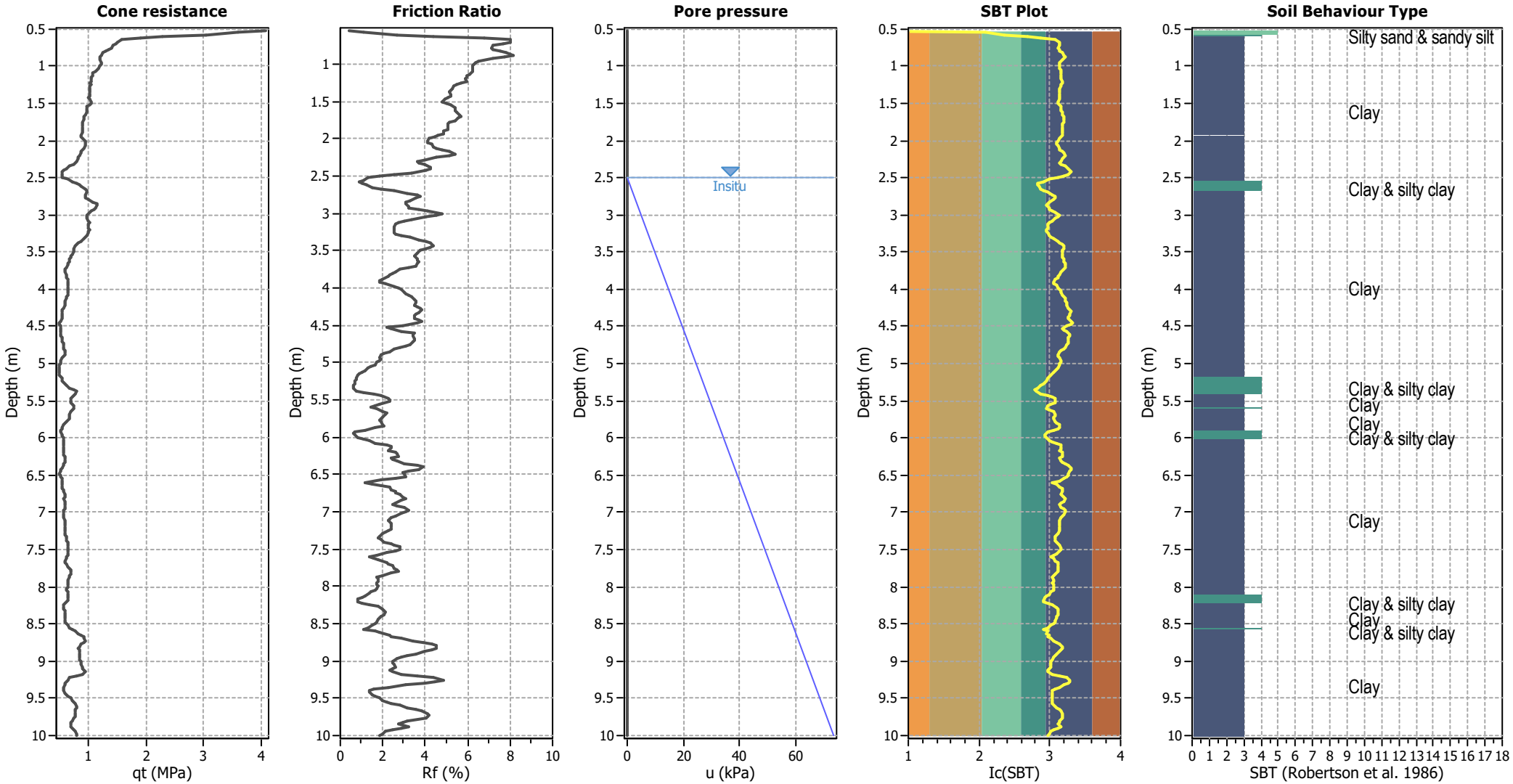






Zone A_1: Cyclic liquefaction likely depending on size and duration of cyclic loading
Zone A_2: Cyclic liquefaction and strength loss likely depending on loading and ground geometry
Zone B: Liquefaction and post-earthquake strength loss unlikely, check cyclic softening
Zone C: Cyclic liquefaction and strength loss possible depending on soil plasticity, brittleness/sensitivity, strain to peak undrained strength and ground geometry

CPT basic interpretation plots



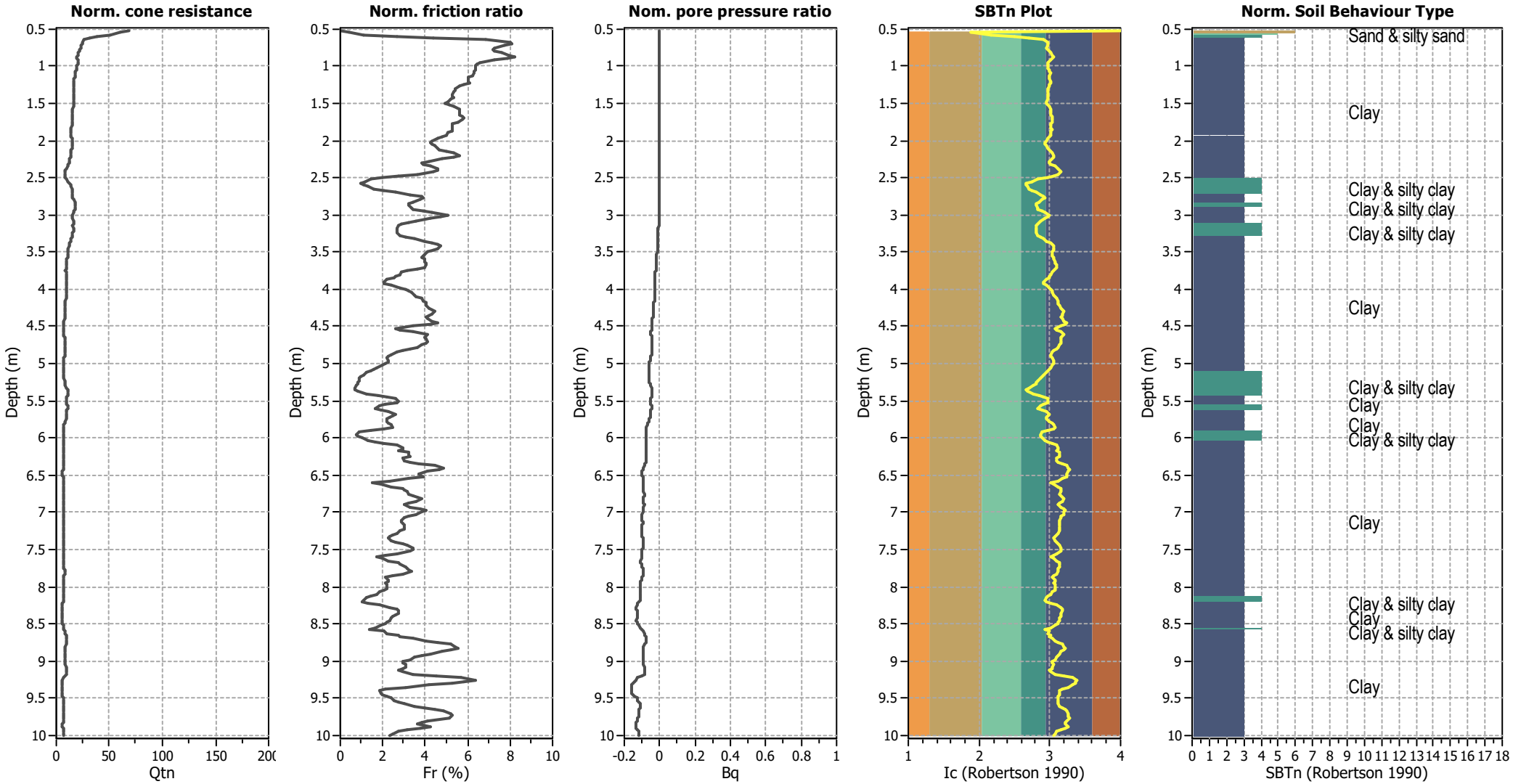
Input parameters and analysis data

Analysis method:	B&I (2014)	Depth to GWT (erthq.):	1.00 m	Fill weight:	N/A
Fines correction method:	B&I (2014)	Average results interval:	3	Transition detect. applied:	No
Points to test:	Based on Ic value	Ic cut-off value:	2.60	K_σ applied:	Yes
Earthquake magnitude M_w:	6.14	Unit weight calculation:	Based on SBT	Clay like behavior applied:	Sands only
Peak ground acceleration:	0.22	Use fill:	No	Limit depth applied:	No
Depth to water table (insitu):	2.50 m	Fill height:	N/A	Limit depth:	N/A

SBT legend

1. Sensitive fine grained
2. Organic material
3. Clay to silty clay
4. Clayey silt to silty
5. Silty sand to sandy silt
6. Clean sand to silty sand
7. Gravely sand to sand
8. Very stiff sand to
9. Very stiff fine grained

CPT basic interpretation plots (normalized)



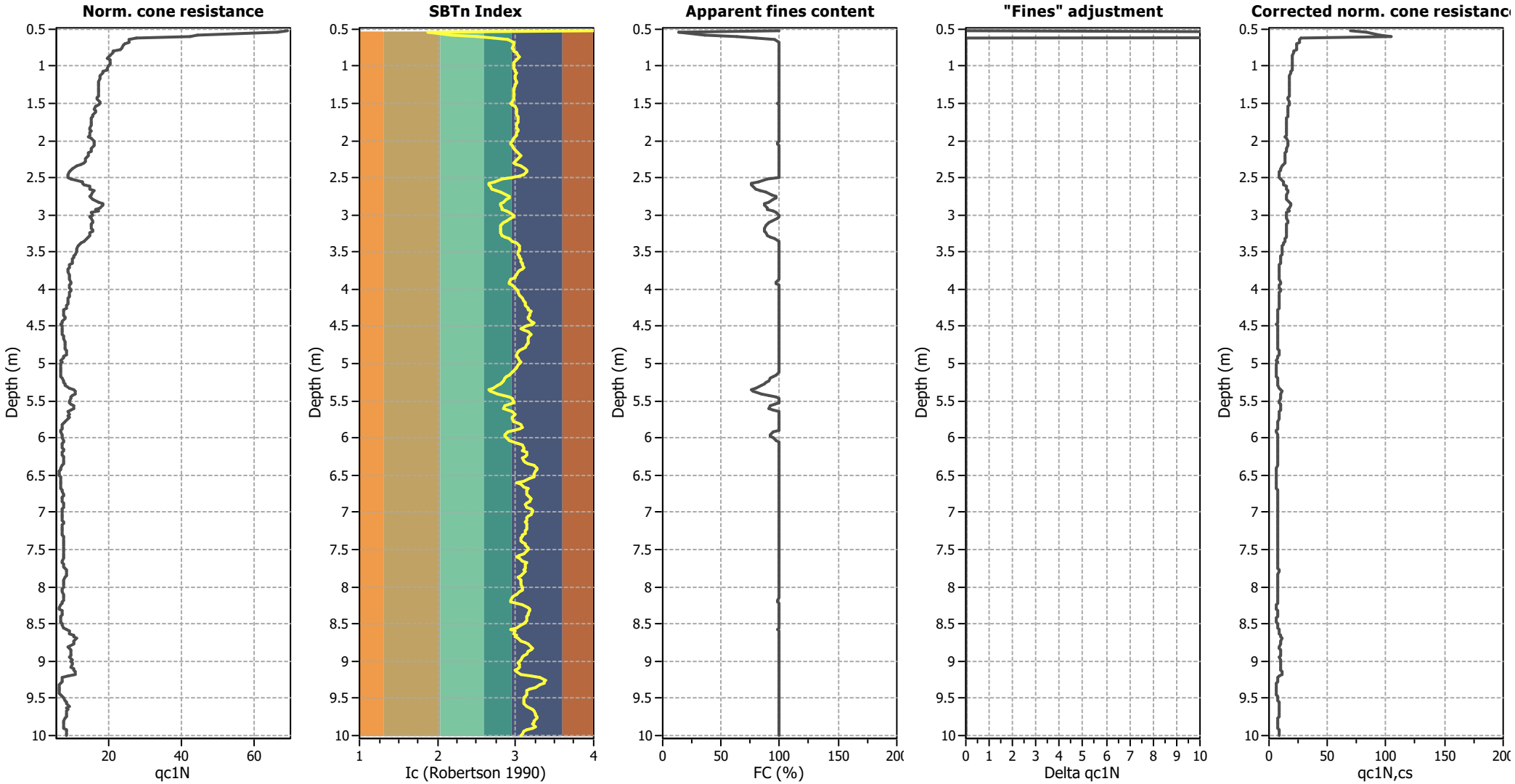
Input parameters and analysis data

Analysis method:	B&I (2014)	Depth to GWT (erthq.):	1.00 m	Fill weight:	N/A
Fines correction method:	B&I (2014)	Average results interval:	3	Transition detect. applied:	No
Points to test:	Based on Ic value	Ic cut-off value:	2.60	K_σ applied:	Yes
Earthquake magnitude M_w:	6.14	Unit weight calculation:	Based on SBT	Clay like behavior applied:	Sands only
Peak ground acceleration:	0.22	Use fill:	No	Limit depth applied:	No
Depth to water table (insitu):	2.50 m	Fill height:	N/A	Limit depth:	N/A

SBTn legend

1. Sensitive fine grained
2. Organic material
3. Clay to silty clay
4. Clayey silt to silty
5. Silty sand to sandy silt
6. Clean sand to silty sand
7. Gravely sand to sand
8. Very stiff sand to
9. Very stiff fine grained

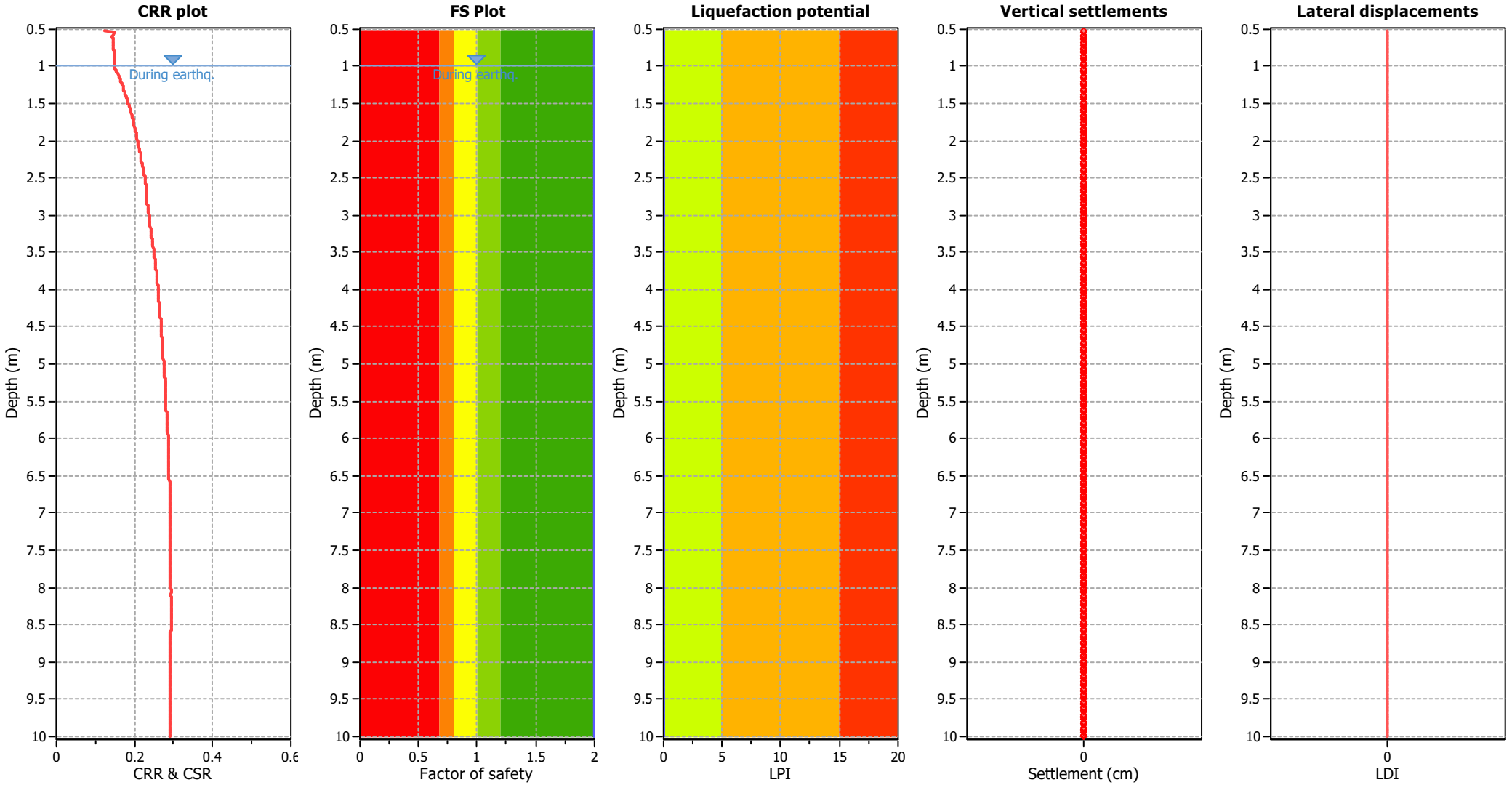
Liquefaction analysis overall plots (intermediate results)



Input parameters and analysis data

Analysis method:	B&I (2014)	Depth to GWT (erthq.):	1.00 m	Fill weight:	N/A
Fines correction method:	B&I (2014)	Average results interval:	3	Transition detect. applied:	No
Points to test:	Based on Ic value	Ic cut-off value:	2.60	K_σ applied:	Yes
Earthquake magnitude M_w:	6.14	Unit weight calculation:	Based on SBT	Clay like behavior applied:	Sands only
Peak ground acceleration:	0.22	Use fill:	No	Limit depth applied:	No
Depth to water table (insitu):	2.50 m	Fill height:	N/A	Limit depth:	N/A

Liquefaction analysis overall plots



Input parameters and analysis data

Analysis method:	B&I (2014)	Depth to GWT (erthq.):	1.00 m	Fill weight:	N/A
Fines correction method:	B&I (2014)	Average results interval:	3	Transition detect. applied:	No
Points to test:	Based on Ic value	Ic cut-off value:	2.60	K_σ applied:	Yes
Earthquake magnitude M_w:	6.14	Unit weight calculation:	Based on SBT	Clay like behavior applied:	Sands only
Peak ground acceleration:	0.22	Use fill:	No	Limit depth applied:	No
Depth to water table (insitu):	2.50 m	Fill height:	N/A	Limit depth:	N/A

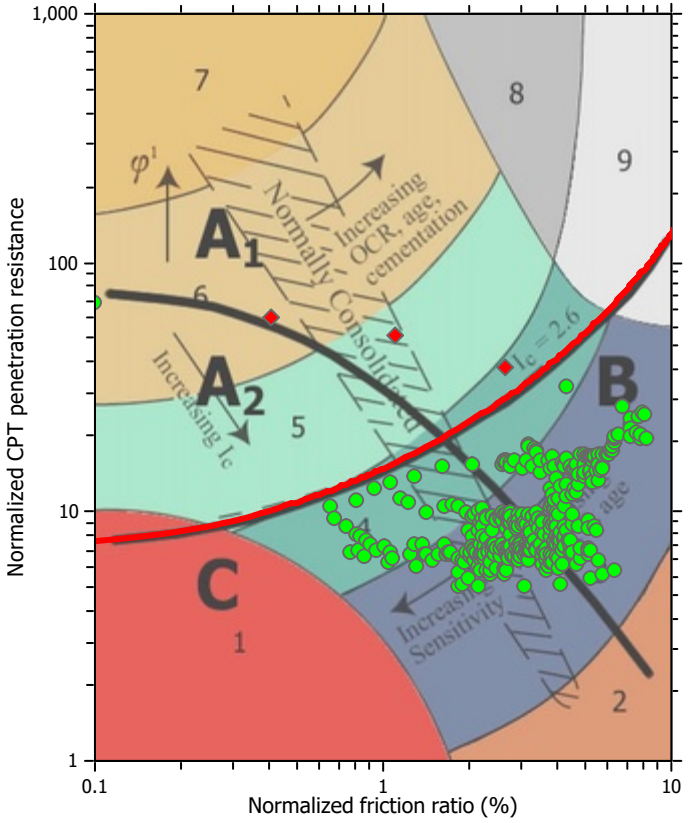
F.S. color scheme

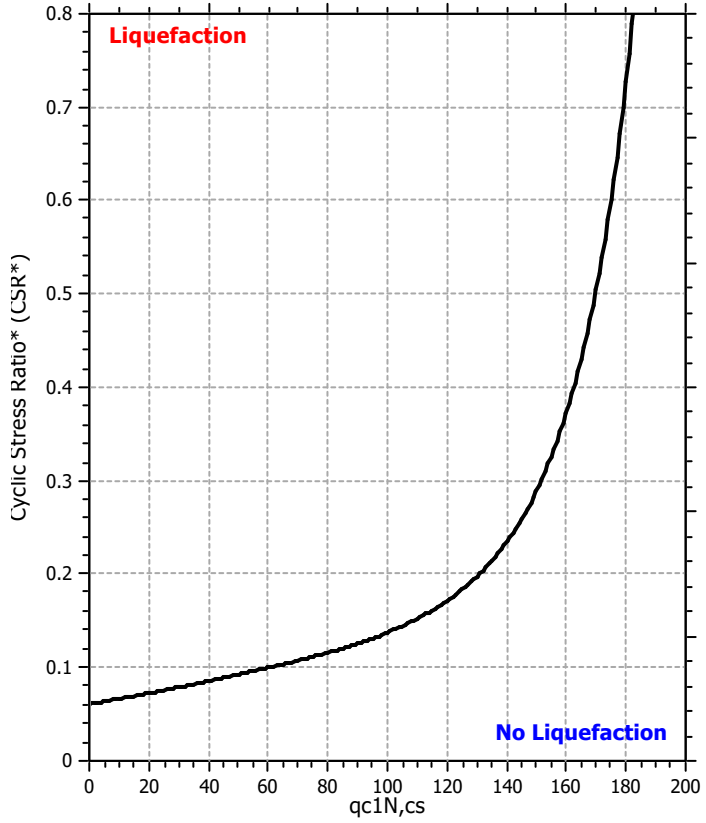
- Almost certain it will liquefy
- Very likely to liquefy
- Liquefaction and no liq. are equally likely
- Unlike to liquefy
- Almost certain it will not liquefy

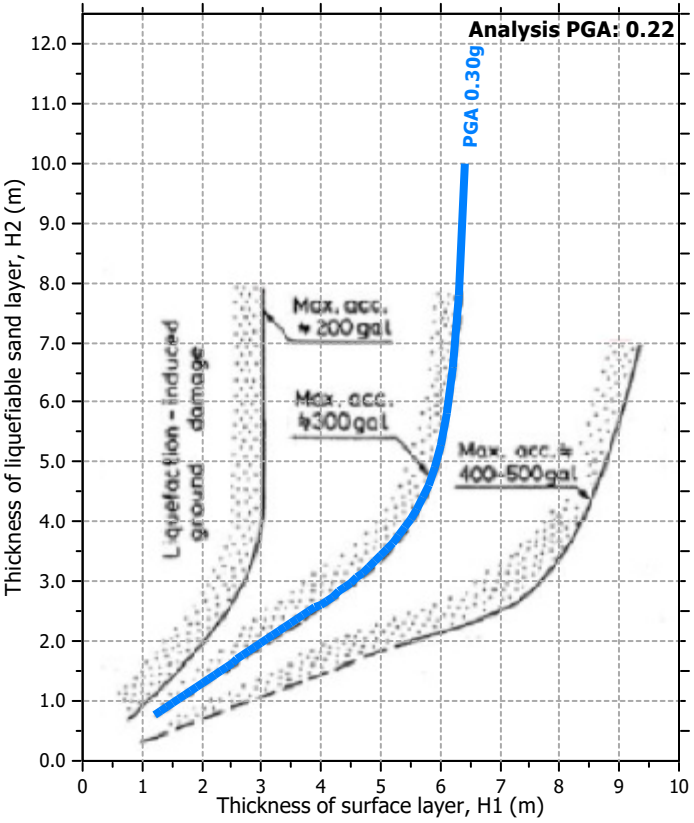
LPI color scheme

- Very high risk
- High risk
- Low risk

Liquefaction analysis summary plots



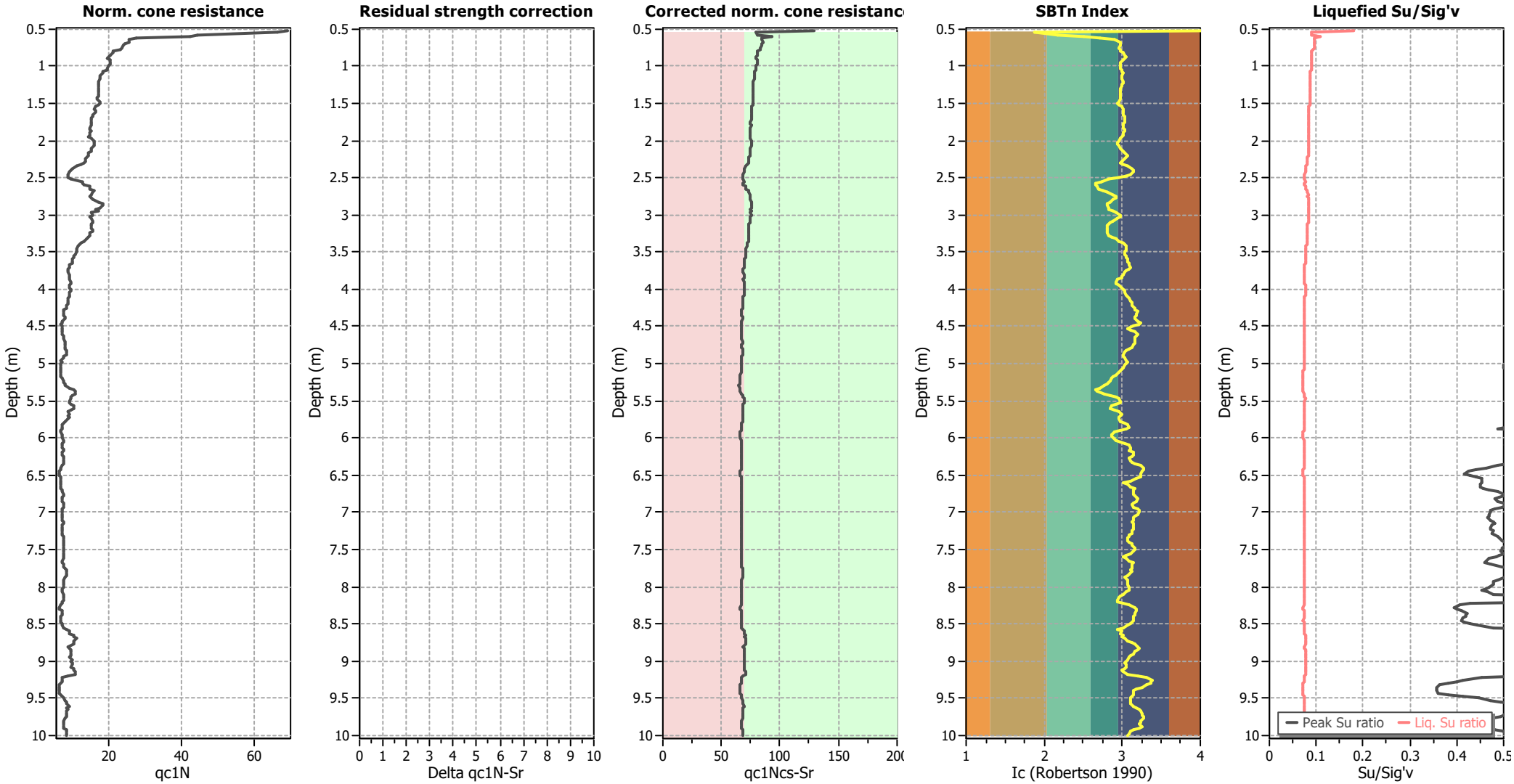




Input parameters and analysis data

Analysis method:	B&I (2014)	Depth to GWT (erthq.):	1.00 m	Fill weight:	N/A
Fines correction method:	B&I (2014)	Average results interval:	3	Transition detect. applied:	No
Points to test:	Based on Ic value	Ic cut-off value:	2.60	K_σ applied:	Yes
Earthquake magnitude M_w:	6.14	Unit weight calculation:	Based on SBT	Clay like behavior applied:	Sands only
Peak ground acceleration:	0.22	Use fill:	No	Limit depth applied:	No
Depth to water table (insitu):	2.50 m	Fill height:	N/A	Limit depth:	N/A

Check for strength loss plots (Idriss & Boulanger (2008))



Input parameters and analysis data

Analysis method:	B&I (2014)	Depth to GWT (erthq.):	1.00 m	Fill weight:	N/A
Fines correction method:	B&I (2014)	Average results interval:	3	Transition detect. applied:	No
Points to test:	Based on Ic value	Ic cut-off value:	2.60	K_σ applied:	Yes
Earthquake magnitude M_w:	6.14	Unit weight calculation:	Based on SBT	Clay like behavior applied:	Sands only
Peak ground acceleration:	0.22	Use fill:	No	Limit depth applied:	No
Depth to water table (insitu):	2.50 m	Fill height:	N/A	Limit depth:	N/A

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
0.53	2.00	0.00	0.00	0.03	0.00	0.55	2.00	0.00	0.00	0.03	0.00
0.57	2.00	0.00	0.00	0.02	0.00	0.60	2.00	0.00	0.00	0.03	0.00
0.63	2.00	0.00	0.00	0.03	0.00	0.65	2.00	0.00	0.00	0.03	0.00
0.68	2.00	0.00	0.00	0.03	0.00	0.70	2.00	0.00	0.00	0.02	0.00
0.72	2.00	0.00	0.00	0.03	0.00	0.75	2.00	0.00	0.00	0.03	0.00
0.78	2.00	0.00	0.00	0.03	0.00	0.80	2.00	0.00	0.00	0.03	0.00
0.82	2.00	0.00	0.00	0.02	0.00	0.85	2.00	0.00	0.00	0.03	0.00
0.88	2.00	0.00	0.00	0.03	0.00	0.90	2.00	0.00	0.00	0.03	0.00
0.93	2.00	0.00	0.00	0.03	0.00	0.95	2.00	0.00	0.00	0.02	0.00
0.97	2.00	0.00	0.00	0.03	0.00	1.00	2.00	0.00	0.00	0.03	0.00
1.02	2.00	0.00	0.00	0.02	0.00	1.05	2.00	0.00	0.00	0.03	0.00
1.07	2.00	0.00	0.00	0.02	0.00	1.10	2.00	0.00	0.00	0.03	0.00
1.13	2.00	0.00	0.00	0.02	0.00	1.15	2.00	0.00	0.00	0.02	0.00
1.18	2.00	0.00	0.00	0.03	0.00	1.20	2.00	0.00	0.00	0.02	0.00
1.23	2.00	0.00	0.00	0.03	0.00	1.25	2.00	0.00	0.00	0.02	0.00
1.27	2.00	0.00	0.00	0.02	0.00	1.30	2.00	0.00	0.00	0.03	0.00
1.32	2.00	0.00	0.00	0.02	0.00	1.35	2.00	0.00	0.00	0.03	0.00
1.38	2.00	0.00	0.00	0.02	0.00	1.40	2.00	0.00	0.00	0.02	0.00
1.43	2.00	0.00	0.00	0.03	0.00	1.45	2.00	0.00	0.00	0.02	0.00
1.48	2.00	0.00	0.00	0.03	0.00	1.50	2.00	0.00	0.00	0.02	0.00
1.52	2.00	0.00	0.00	0.02	0.00	1.55	2.00	0.00	0.00	0.03	0.00
1.57	2.00	0.00	0.00	0.02	0.00	1.60	2.00	0.00	0.00	0.03	0.00
1.63	2.00	0.00	0.00	0.02	0.00	1.65	2.00	0.00	0.00	0.02	0.00
1.68	2.00	0.00	0.00	0.03	0.00	1.70	2.00	0.00	0.00	0.02	0.00
1.73	2.00	0.00	0.00	0.03	0.00	1.75	2.00	0.00	0.00	0.02	0.00
1.77	2.00	0.00	0.00	0.02	0.00	1.80	2.00	0.00	0.00	0.03	0.00
1.82	2.00	0.00	0.00	0.02	0.00	1.85	2.00	0.00	0.00	0.03	0.00
1.88	2.00	0.00	0.00	0.02	0.00	1.90	2.00	0.00	0.00	0.02	0.00
1.93	2.00	0.00	0.00	0.03	0.00	1.95	2.00	0.00	0.00	0.02	0.00
1.98	2.00	0.00	0.00	0.03	0.00	2.00	2.00	0.00	0.00	0.02	0.00
2.02	2.00	0.00	0.00	0.02	0.00	2.05	2.00	0.00	0.00	0.02	0.00
2.08	2.00	0.00	0.00	0.03	0.00	2.10	2.00	0.00	0.00	0.02	0.00
2.13	2.00	0.00	0.00	0.02	0.00	2.15	2.00	0.00	0.00	0.02	0.00
2.17	2.00	0.00	0.00	0.02	0.00	2.20	2.00	0.00	0.00	0.03	0.00
2.23	2.00	0.00	0.00	0.02	0.00	2.25	2.00	0.00	0.00	0.02	0.00
2.27	2.00	0.00	0.00	0.02	0.00	2.30	2.00	0.00	0.00	0.02	0.00
2.33	2.00	0.00	0.00	0.03	0.00	2.35	2.00	0.00	0.00	0.02	0.00
2.38	2.00	0.00	0.00	0.02	0.00	2.40	2.00	0.00	0.00	0.02	0.00
2.42	2.00	0.00	0.00	0.02	0.00	2.45	2.00	0.00	0.00	0.03	0.00
2.48	2.00	0.00	0.00	0.02	0.00	2.50	2.00	0.00	0.00	0.02	0.00
2.52	2.00	0.00	0.00	0.02	0.00	2.55	2.00	0.00	0.00	0.02	0.00
2.58	2.00	0.00	0.00	0.03	0.00	2.60	2.00	0.00	0.00	0.02	0.00
2.63	2.00	0.00	0.00	0.02	0.00	2.65	2.00	0.00	0.00	0.02	0.00
2.67	2.00	0.00	0.00	0.02	0.00	2.70	2.00	0.00	0.00	0.03	0.00
2.73	2.00	0.00	0.00	0.02	0.00	2.75	2.00	0.00	0.00	0.02	0.00
2.77	2.00	0.00	0.00	0.02	0.00	2.80	2.00	0.00	0.00	0.02	0.00
2.83	2.00	0.00	0.00	0.03	0.00	2.85	2.00	0.00	0.00	0.02	0.00
2.88	2.00	0.00	0.00	0.02	0.00	2.90	2.00	0.00	0.00	0.02	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
2.92	2.00	0.00	0.00	0.02	0.00	2.95	2.00	0.00	0.00	0.03	0.00
2.98	2.00	0.00	0.00	0.02	0.00	3.00	2.00	0.00	0.00	0.02	0.00
3.02	2.00	0.00	0.00	0.02	0.00	3.05	2.00	0.00	0.00	0.02	0.00
3.08	2.00	0.00	0.00	0.03	0.00	3.10	2.00	0.00	0.00	0.02	0.00
3.13	2.00	0.00	0.00	0.02	0.00	3.15	2.00	0.00	0.00	0.02	0.00
3.17	2.00	0.00	0.00	0.02	0.00	3.20	2.00	0.00	0.00	0.03	0.00
3.23	2.00	0.00	0.00	0.02	0.00	3.25	2.00	0.00	0.00	0.02	0.00
3.27	2.00	0.00	0.00	0.02	0.00	3.30	2.00	0.00	0.00	0.02	0.00
3.33	2.00	0.00	0.00	0.03	0.00	3.35	2.00	0.00	0.00	0.02	0.00
3.38	2.00	0.00	0.00	0.02	0.00	3.40	2.00	0.00	0.00	0.02	0.00
3.42	2.00	0.00	0.00	0.02	0.00	3.45	2.00	0.00	0.00	0.03	0.00
3.48	2.00	0.00	0.00	0.02	0.00	3.50	2.00	0.00	0.00	0.02	0.00
3.52	2.00	0.00	0.00	0.02	0.00	3.55	2.00	0.00	0.00	0.02	0.00
3.58	2.00	0.00	0.00	0.03	0.00	3.60	2.00	0.00	0.00	0.02	0.00
3.63	2.00	0.00	0.00	0.02	0.00	3.65	2.00	0.00	0.00	0.02	0.00
3.67	2.00	0.00	0.00	0.02	0.00	3.70	2.00	0.00	0.00	0.03	0.00
3.73	2.00	0.00	0.00	0.02	0.00	3.75	2.00	0.00	0.00	0.02	0.00
3.77	2.00	0.00	0.00	0.02	0.00	3.80	2.00	0.00	0.00	0.02	0.00
3.83	2.00	0.00	0.00	0.03	0.00	3.85	2.00	0.00	0.00	0.02	0.00
3.88	2.00	0.00	0.00	0.02	0.00	3.90	2.00	0.00	0.00	0.02	0.00
3.92	2.00	0.00	0.00	0.02	0.00	3.95	2.00	0.00	0.00	0.03	0.00
3.98	2.00	0.00	0.00	0.02	0.00	4.00	2.00	0.00	0.00	0.02	0.00
4.03	2.00	0.00	0.00	0.03	0.00	4.05	2.00	0.00	0.00	0.02	0.00
4.08	2.00	0.00	0.00	0.03	0.00	4.10	2.00	0.00	0.00	0.02	0.00
4.13	2.00	0.00	0.00	0.03	0.00	4.15	2.00	0.00	0.00	0.03	0.00
4.17	2.00	0.00	0.00	0.02	0.00	4.20	2.00	0.00	0.00	0.03	0.00
4.22	2.00	0.00	0.00	0.02	0.00	4.25	2.00	0.00	0.00	0.03	0.00
4.28	2.00	0.00	0.00	0.03	0.00	4.30	2.00	0.00	0.00	0.02	0.00
4.33	2.00	0.00	0.00	0.03	0.00	4.35	2.00	0.00	0.00	0.02	0.00
4.38	2.00	0.00	0.00	0.03	0.00	4.40	2.00	0.00	0.00	0.03	0.00
4.42	2.00	0.00	0.00	0.02	0.00	4.45	2.00	0.00	0.00	0.03	0.00
4.47	2.00	0.00	0.00	0.02	0.00	4.50	2.00	0.00	0.00	0.03	0.00
4.53	2.00	0.00	0.00	0.03	0.00	4.55	2.00	0.00	0.00	0.02	0.00
4.58	2.00	0.00	0.00	0.03	0.00	4.60	2.00	0.00	0.00	0.02	0.00
4.63	2.00	0.00	0.00	0.03	0.00	4.65	2.00	0.00	0.00	0.03	0.00
4.67	2.00	0.00	0.00	0.02	0.00	4.70	2.00	0.00	0.00	0.03	0.00
4.72	2.00	0.00	0.00	0.02	0.00	4.75	2.00	0.00	0.00	0.03	0.00
4.78	2.00	0.00	0.00	0.03	0.00	4.80	2.00	0.00	0.00	0.02	0.00
4.83	2.00	0.00	0.00	0.03	0.00	4.85	2.00	0.00	0.00	0.02	0.00
4.88	2.00	0.00	0.00	0.03	0.00	4.90	2.00	0.00	0.00	0.03	0.00
4.92	2.00	0.00	0.00	0.02	0.00	4.95	2.00	0.00	0.00	0.03	0.00
4.97	2.00	0.00	0.00	0.02	0.00	5.00	2.00	0.00	0.00	0.03	0.00
5.03	2.00	0.00	0.00	0.03	0.00	5.05	2.00	0.00	0.00	0.02	0.00
5.08	2.00	0.00	0.00	0.03	0.00	5.10	2.00	0.00	0.00	0.02	0.00
5.13	2.00	0.00	0.00	0.03	0.00	5.15	2.00	0.00	0.00	0.03	0.00
5.17	2.00	0.00	0.00	0.02	0.00	5.20	2.00	0.00	0.00	0.03	0.00
5.22	2.00	0.00	0.00	0.02	0.00	5.25	2.00	0.00	0.00	0.03	0.00
5.28	2.00	0.00	0.00	0.03	0.00	5.30	2.00	0.00	0.00	0.02	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
5.33	2.00	0.00	0.00	0.03	0.00	5.35	2.00	0.00	0.00	0.02	0.00
5.38	2.00	0.00	0.00	0.03	0.00	5.40	2.00	0.00	0.00	0.03	0.00
5.42	2.00	0.00	0.00	0.02	0.00	5.45	2.00	0.00	0.00	0.03	0.00
5.47	2.00	0.00	0.00	0.02	0.00	5.50	2.00	0.00	0.00	0.03	0.00
5.53	2.00	0.00	0.00	0.03	0.00	5.55	2.00	0.00	0.00	0.02	0.00
5.58	2.00	0.00	0.00	0.03	0.00	5.60	2.00	0.00	0.00	0.02	0.00
5.63	2.00	0.00	0.00	0.03	0.00	5.65	2.00	0.00	0.00	0.03	0.00
5.67	2.00	0.00	0.00	0.02	0.00	5.70	2.00	0.00	0.00	0.03	0.00
5.72	2.00	0.00	0.00	0.02	0.00	5.75	2.00	0.00	0.00	0.03	0.00
5.78	2.00	0.00	0.00	0.03	0.00	5.80	2.00	0.00	0.00	0.02	0.00
5.83	2.00	0.00	0.00	0.03	0.00	5.85	2.00	0.00	0.00	0.02	0.00
5.88	2.00	0.00	0.00	0.03	0.00	5.90	2.00	0.00	0.00	0.03	0.00
5.92	2.00	0.00	0.00	0.02	0.00	5.95	2.00	0.00	0.00	0.03	0.00
5.97	2.00	0.00	0.00	0.02	0.00	6.00	2.00	0.00	0.00	0.03	0.00
6.03	2.00	0.00	0.00	0.03	0.00	6.05	2.00	0.00	0.00	0.02	0.00
6.08	2.00	0.00	0.00	0.03	0.00	6.10	2.00	0.00	0.00	0.02	0.00
6.13	2.00	0.00	0.00	0.03	0.00	6.15	2.00	0.00	0.00	0.03	0.00
6.17	2.00	0.00	0.00	0.02	0.00	6.20	2.00	0.00	0.00	0.03	0.00
6.22	2.00	0.00	0.00	0.02	0.00	6.25	2.00	0.00	0.00	0.03	0.00
6.28	2.00	0.00	0.00	0.03	0.00	6.30	2.00	0.00	0.00	0.02	0.00
6.33	2.00	0.00	0.00	0.03	0.00	6.35	2.00	0.00	0.00	0.02	0.00
6.38	2.00	0.00	0.00	0.03	0.00	6.40	2.00	0.00	0.00	0.03	0.00
6.42	2.00	0.00	0.00	0.02	0.00	6.45	2.00	0.00	0.00	0.03	0.00
6.47	2.00	0.00	0.00	0.02	0.00	6.50	2.00	0.00	0.00	0.03	0.00
6.53	2.00	0.00	0.00	0.03	0.00	6.55	2.00	0.00	0.00	0.02	0.00
6.58	2.00	0.00	0.00	0.03	0.00	6.60	2.00	0.00	0.00	0.02	0.00
6.63	2.00	0.00	0.00	0.03	0.00	6.65	2.00	0.00	0.00	0.03	0.00
6.67	2.00	0.00	0.00	0.02	0.00	6.70	2.00	0.00	0.00	0.03	0.00
6.72	2.00	0.00	0.00	0.02	0.00	6.75	2.00	0.00	0.00	0.03	0.00
6.78	2.00	0.00	0.00	0.03	0.00	6.80	2.00	0.00	0.00	0.02	0.00
6.83	2.00	0.00	0.00	0.03	0.00	6.85	2.00	0.00	0.00	0.02	0.00
6.88	2.00	0.00	0.00	0.03	0.00	6.90	2.00	0.00	0.00	0.03	0.00
6.92	2.00	0.00	0.00	0.02	0.00	6.95	2.00	0.00	0.00	0.03	0.00
6.97	2.00	0.00	0.00	0.02	0.00	7.00	2.00	0.00	0.00	0.03	0.00
7.03	2.00	0.00	0.00	0.03	0.00	7.05	2.00	0.00	0.00	0.02	0.00
7.08	2.00	0.00	0.00	0.03	0.00	7.10	2.00	0.00	0.00	0.02	0.00
7.13	2.00	0.00	0.00	0.03	0.00	7.15	2.00	0.00	0.00	0.03	0.00
7.17	2.00	0.00	0.00	0.02	0.00	7.20	2.00	0.00	0.00	0.03	0.00
7.22	2.00	0.00	0.00	0.02	0.00	7.25	2.00	0.00	0.00	0.03	0.00
7.28	2.00	0.00	0.00	0.03	0.00	7.30	2.00	0.00	0.00	0.02	0.00
7.33	2.00	0.00	0.00	0.03	0.00	7.35	2.00	0.00	0.00	0.02	0.00
7.38	2.00	0.00	0.00	0.03	0.00	7.40	2.00	0.00	0.00	0.03	0.00
7.42	2.00	0.00	0.00	0.02	0.00	7.45	2.00	0.00	0.00	0.03	0.00
7.47	2.00	0.00	0.00	0.02	0.00	7.50	2.00	0.00	0.00	0.03	0.00
7.53	2.00	0.00	0.00	0.03	0.00	7.55	2.00	0.00	0.00	0.02	0.00
7.58	2.00	0.00	0.00	0.03	0.00	7.60	2.00	0.00	0.00	0.02	0.00
7.63	2.00	0.00	0.00	0.03	0.00	7.65	2.00	0.00	0.00	0.03	0.00
7.67	2.00	0.00	0.00	0.02	0.00	7.70	2.00	0.00	0.00	0.03	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
7.72	2.00	0.00	0.00	0.02	0.00	7.75	2.00	0.00	0.00	0.03	0.00
7.78	2.00	0.00	0.00	0.03	0.00	7.80	2.00	0.00	0.00	0.02	0.00
7.83	2.00	0.00	0.00	0.03	0.00	7.85	2.00	0.00	0.00	0.02	0.00
7.88	2.00	0.00	0.00	0.03	0.00	7.90	2.00	0.00	0.00	0.03	0.00
7.92	2.00	0.00	0.00	0.02	0.00	7.95	2.00	0.00	0.00	0.03	0.00
7.97	2.00	0.00	0.00	0.02	0.00	8.00	2.00	0.00	0.00	0.03	0.00
8.03	2.00	0.00	0.00	0.03	0.00	8.05	2.00	0.00	0.00	0.03	0.00
8.07	2.00	0.00	0.00	0.02	0.00	8.10	2.00	0.00	0.00	0.03	0.00
8.13	2.00	0.00	0.00	0.03	0.00	8.15	2.00	0.00	0.00	0.03	0.00
8.18	2.00	0.00	0.00	0.03	0.00	8.20	2.00	0.00	0.00	0.02	0.00
8.22	2.00	0.00	0.00	0.03	0.00	8.25	2.00	0.00	0.00	0.03	0.00
8.28	2.00	0.00	0.00	0.03	0.00	8.30	2.00	0.00	0.00	0.03	0.00
8.32	2.00	0.00	0.00	0.02	0.00	8.35	2.00	0.00	0.00	0.03	0.00
8.38	2.00	0.00	0.00	0.03	0.00	8.40	2.00	0.00	0.00	0.03	0.00
8.43	2.00	0.00	0.00	0.03	0.00	8.45	2.00	0.00	0.00	0.02	0.00
8.47	2.00	0.00	0.00	0.03	0.00	8.50	2.00	0.00	0.00	0.03	0.00
8.53	2.00	0.00	0.00	0.03	0.00	8.55	2.00	0.00	0.00	0.03	0.00
8.57	2.00	0.00	0.00	0.02	0.00	8.60	2.00	0.00	0.00	0.03	0.00
8.63	2.00	0.00	0.00	0.03	0.00	8.65	2.00	0.00	0.00	0.03	0.00
8.68	2.00	0.00	0.00	0.03	0.00	8.70	2.00	0.00	0.00	0.02	0.00
8.72	2.00	0.00	0.00	0.03	0.00	8.75	2.00	0.00	0.00	0.03	0.00
8.78	2.00	0.00	0.00	0.03	0.00	8.80	2.00	0.00	0.00	0.03	0.00
8.82	2.00	0.00	0.00	0.02	0.00	8.85	2.00	0.00	0.00	0.03	0.00
8.88	2.00	0.00	0.00	0.03	0.00	8.90	2.00	0.00	0.00	0.03	0.00
8.93	2.00	0.00	0.00	0.03	0.00	8.95	2.00	0.00	0.00	0.02	0.00
8.97	2.00	0.00	0.00	0.03	0.00	9.00	2.00	0.00	0.00	0.03	0.00
9.03	2.00	0.00	0.00	0.03	0.00	9.05	2.00	0.00	0.00	0.03	0.00
9.07	2.00	0.00	0.00	0.02	0.00	9.10	2.00	0.00	0.00	0.03	0.00
9.13	2.00	0.00	0.00	0.03	0.00	9.15	2.00	0.00	0.00	0.03	0.00
9.18	2.00	0.00	0.00	0.03	0.00	9.20	2.00	0.00	0.00	0.02	0.00
9.22	2.00	0.00	0.00	0.03	0.00	9.25	2.00	0.00	0.00	0.03	0.00
9.28	2.00	0.00	0.00	0.03	0.00	9.30	2.00	0.00	0.00	0.03	0.00
9.32	2.00	0.00	0.00	0.02	0.00	9.35	2.00	0.00	0.00	0.03	0.00
9.38	2.00	0.00	0.00	0.03	0.00	9.40	2.00	0.00	0.00	0.03	0.00
9.43	2.00	0.00	0.00	0.03	0.00	9.45	2.00	0.00	0.00	0.02	0.00
9.47	2.00	0.00	0.00	0.03	0.00	9.50	2.00	0.00	0.00	0.03	0.00
9.53	2.00	0.00	0.00	0.03	0.00	9.55	2.00	0.00	0.00	0.03	0.00
9.57	2.00	0.00	0.00	0.02	0.00	9.60	2.00	0.00	0.00	0.03	0.00
9.63	2.00	0.00	0.00	0.03	0.00	9.65	2.00	0.00	0.00	0.03	0.00
9.68	2.00	0.00	0.00	0.03	0.00	9.70	2.00	0.00	0.00	0.02	0.00
9.72	2.00	0.00	0.00	0.03	0.00	9.75	2.00	0.00	0.00	0.03	0.00
9.78	2.00	0.00	0.00	0.03	0.00	9.80	2.00	0.00	0.00	0.03	0.00
9.82	2.00	0.00	0.00	0.02	0.00	9.85	2.00	0.00	0.00	0.03	0.00
9.88	2.00	0.00	0.00	0.03	0.00	9.90	2.00	0.00	0.00	0.03	0.00
9.93	2.00	0.00	0.00	0.03	0.00	9.95	2.00	0.00	0.00	0.02	0.00
9.97	2.00	0.00	0.00	0.03	0.00	10.00	2.00	0.00	0.00	0.03	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}

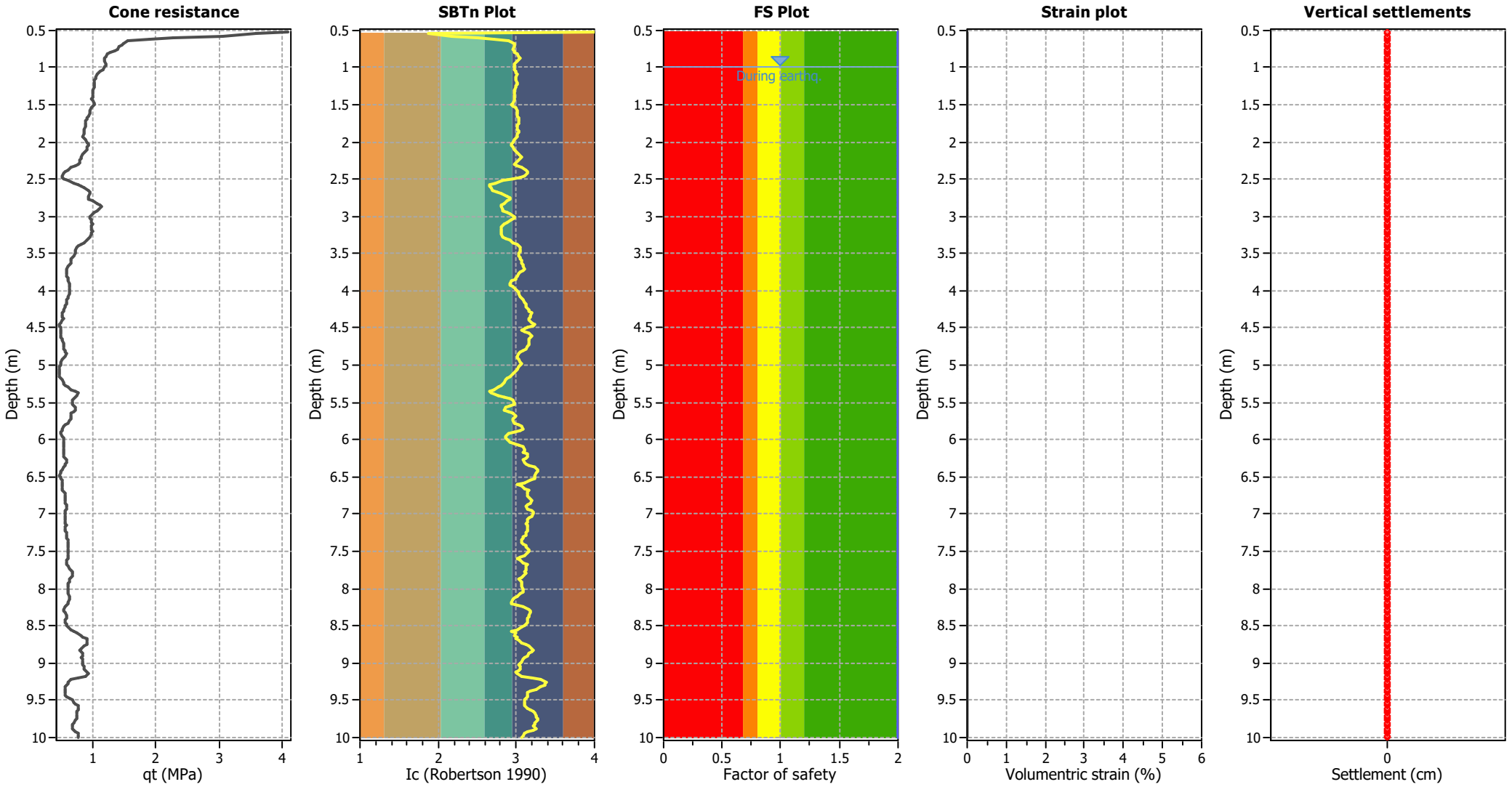
Overall liquefaction potential: 0.00

LPI_{ISH} > 5.0 - Liquefaction manifestation is expected

Abbreviations

FS: Calculated factor of safety for test point
d_z: Layer thickness (m)
LPI: Liquefaction potential index value for test point

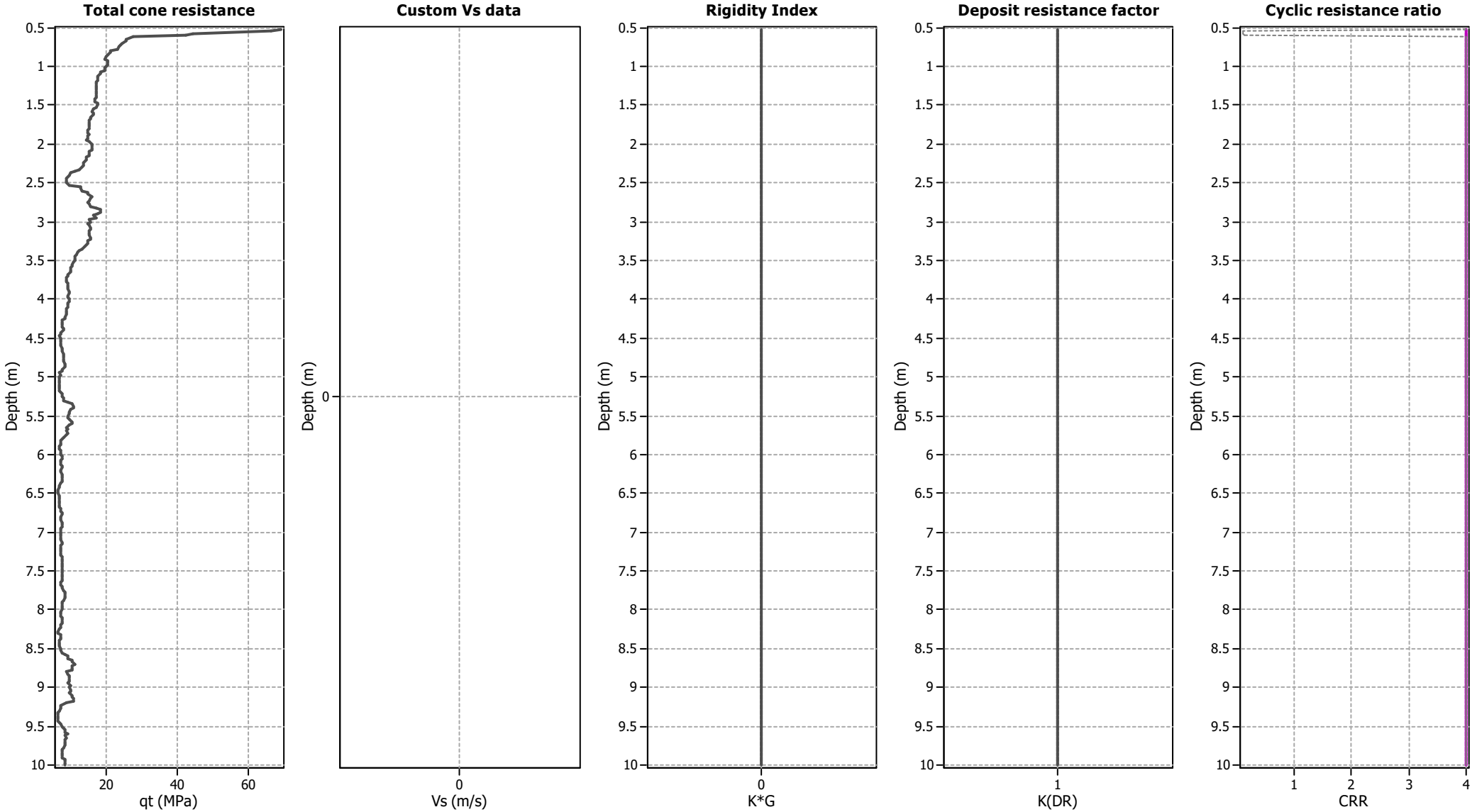
Estimation of post-earthquake settlements



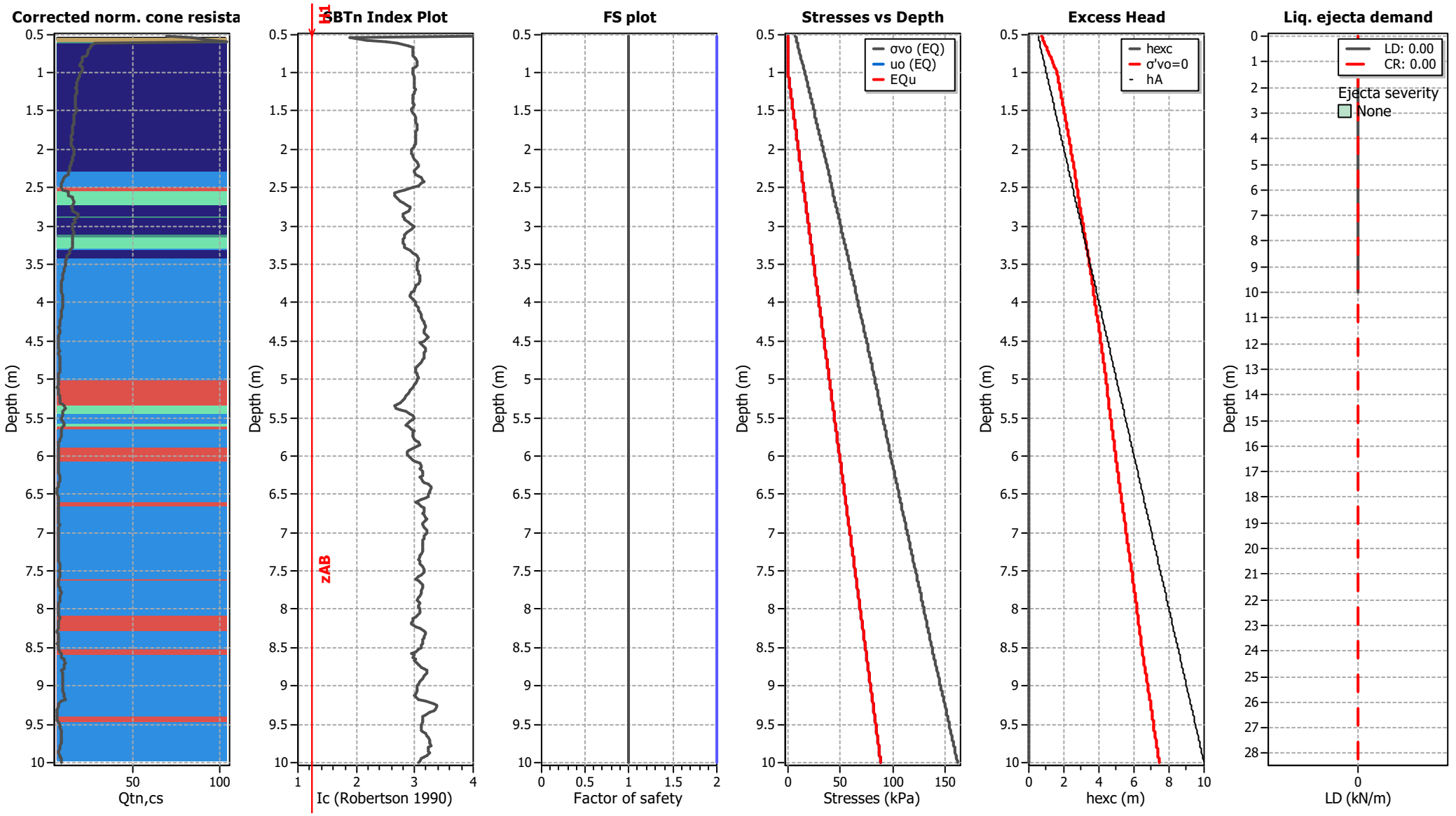
Abbreviations

q_t:	Total cone resistance (cone resistance q_c corrected for pore water effects)
I_c:	Soil Behaviour Type Index
FS:	Calculated Factor of Safety against liquefaction
Volumentric strain:	Post-liquefaction volumentric strain

Aging Calculation Estimation

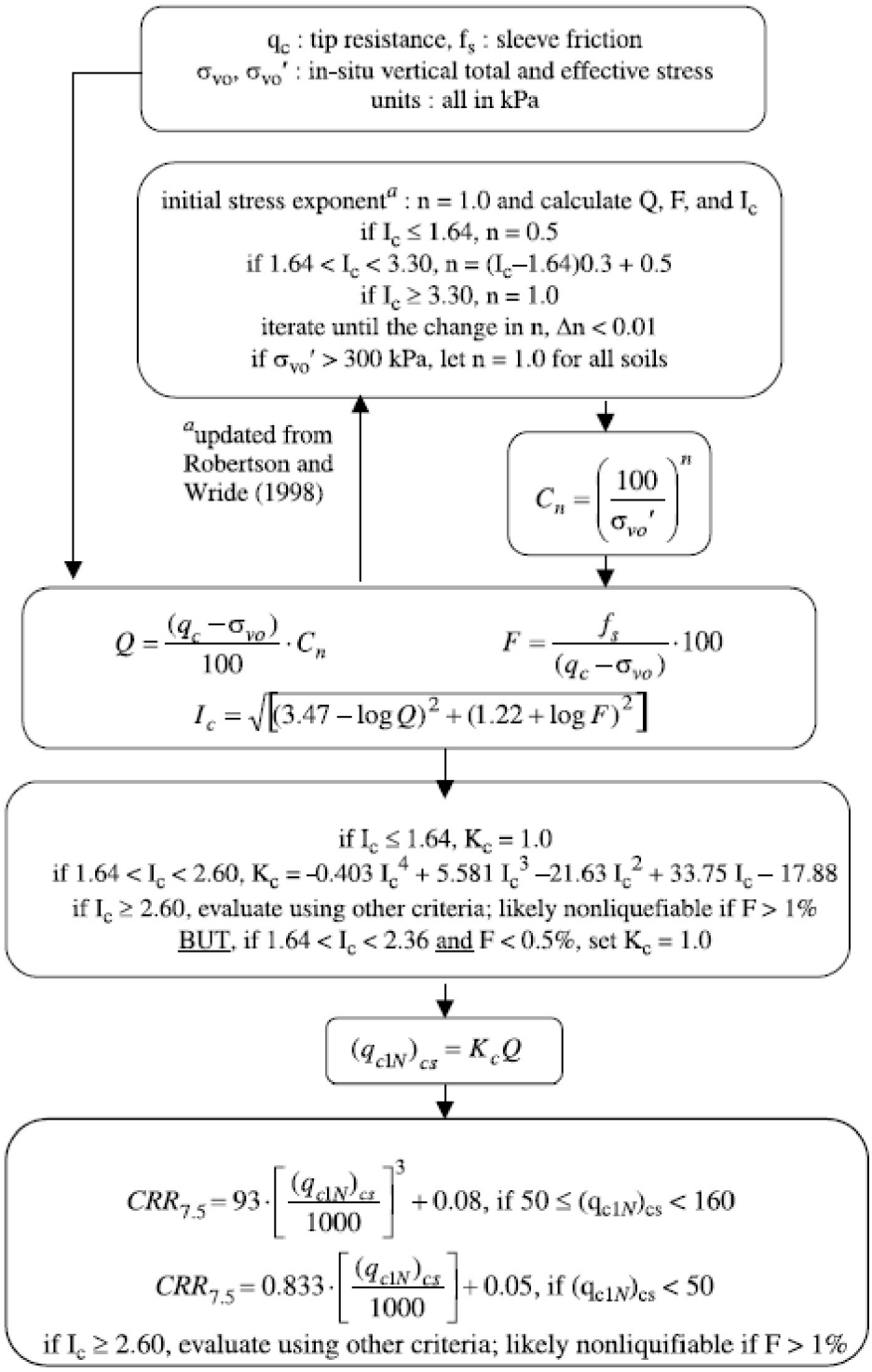


Ejecta Severity Estimation



Procedure for the evaluation of soil liquefaction resistance, NCEER (1998)

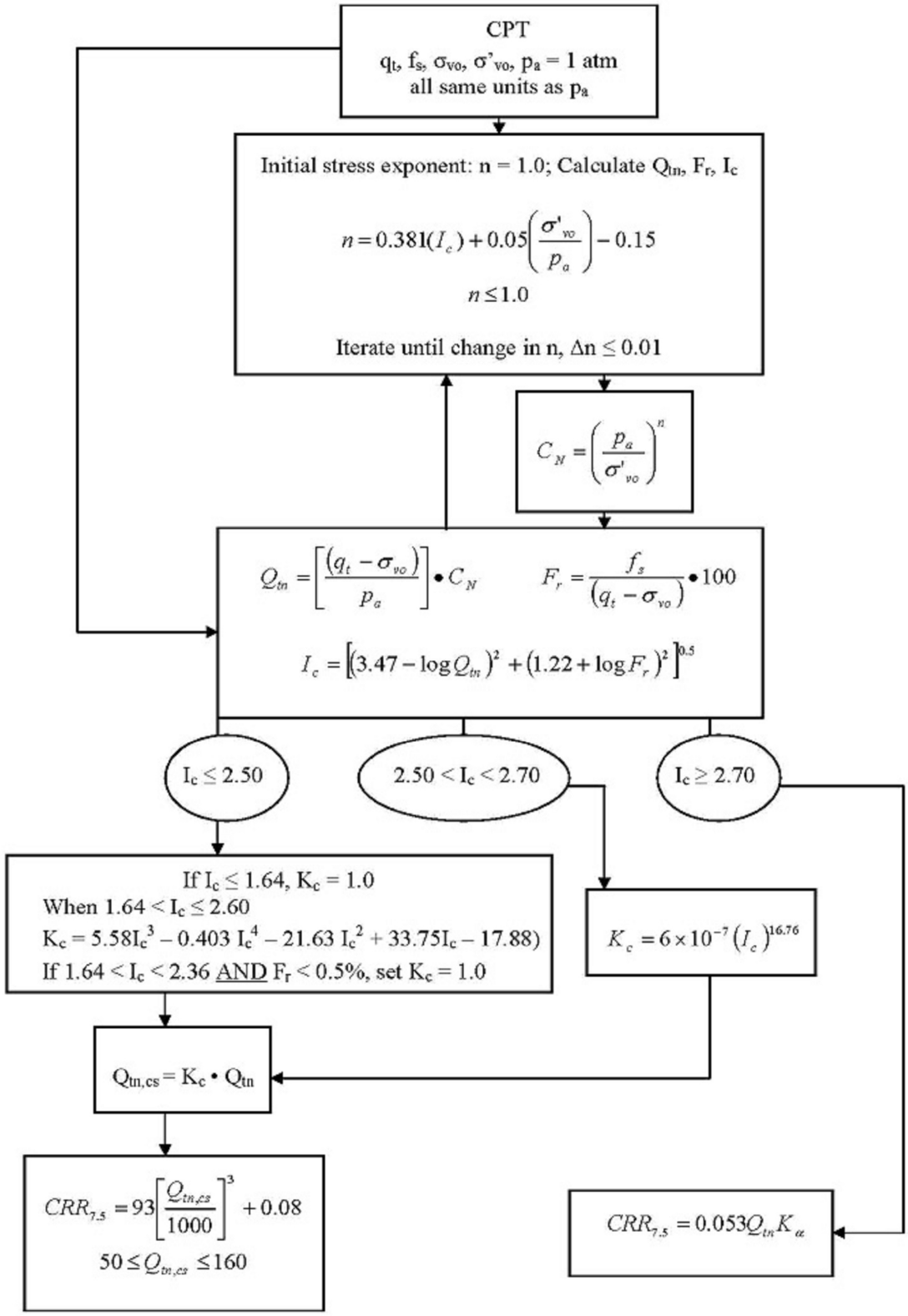
Calculation of soil resistance against liquefaction is performed according to the Robertson & Wride (1998) procedure. The procedure used in the software, slightly differs from the one originally published in NCEER-97-0022 (Proceedings of the NCEER Workshop on Evaluation of Liquefaction Resistance of Soils). The revised procedure is presented below in the form of a flowchart[1]:



[1] "Estimating liquefaction-induced ground settlements from CPT for level ground", G. Zhang, P.K. Robertson, and R.W.I. Brachman

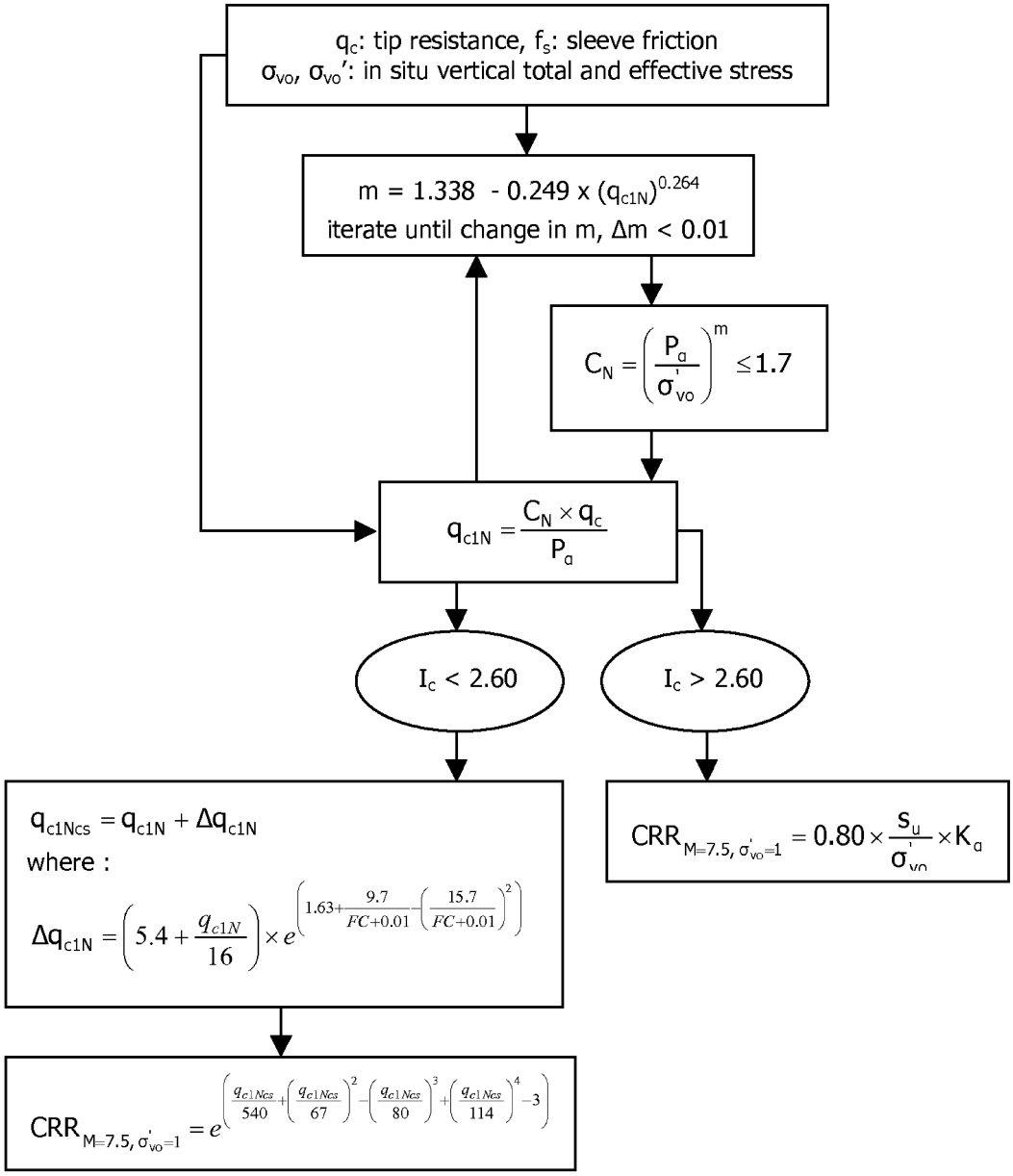
Procedure for the evaluation of soil liquefaction resistance (all soils), Robertson (2010)

Calculation of soil resistance against liquefaction is performed according to the Robertson & Wride (1998) procedure. This procedure used in the software, slightly differs from the one originally published in NCEER-97-0022 (Proceedings of the NCEER Workshop on Evaluation of Liquefaction Resistance of Soils). The revised procedure is presented below in the form of a flowchart[1]:

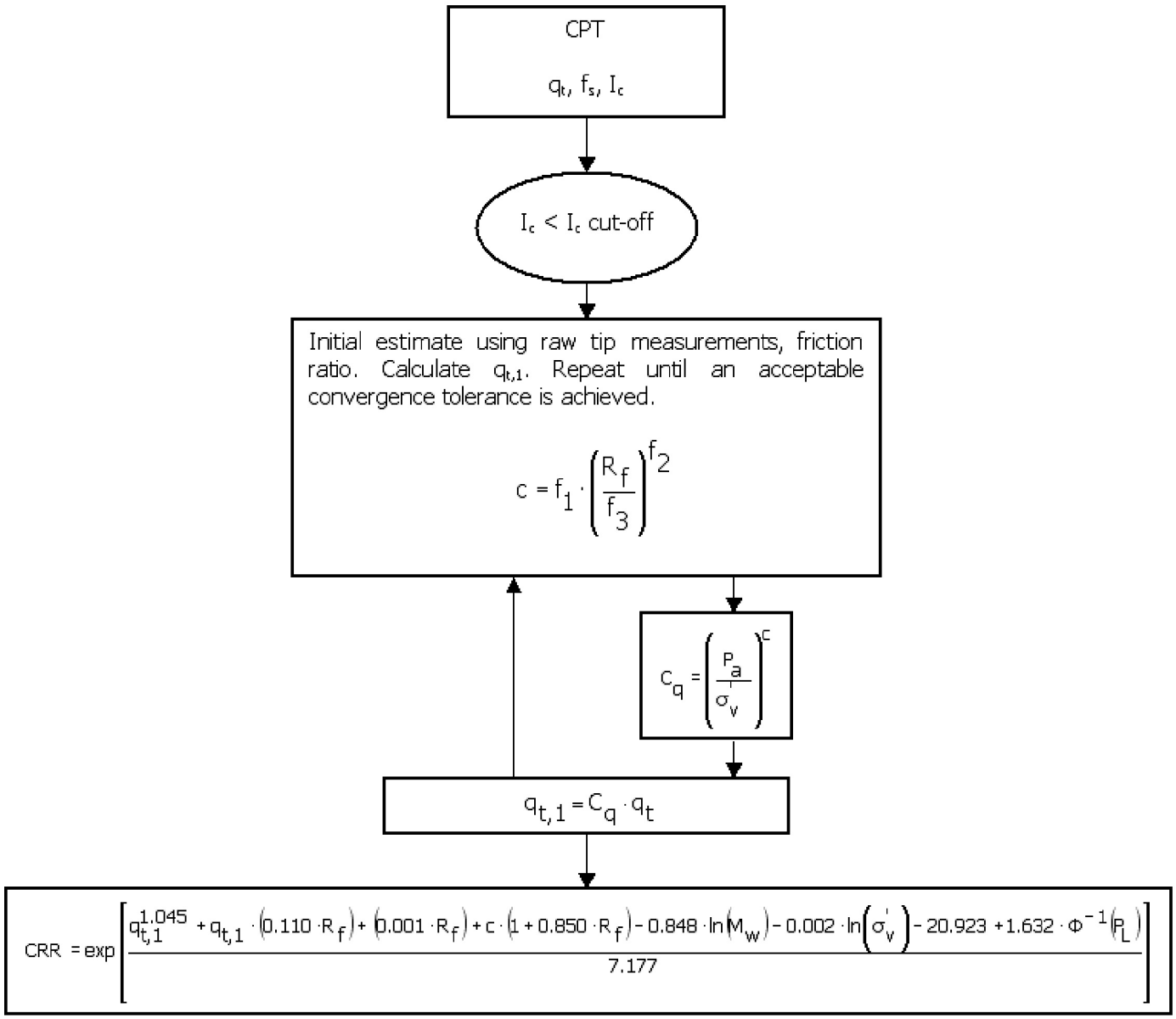


[1] P.K. Robertson, 2009. "Performance based earthquake design using the CPT", Keynote Lecture, International Conference on Performance-based Design in Earthquake Geotechnical Engineering – from case history to practice, IS-Tokyo, June 2009

Procedure for the evaluation of soil liquefaction resistance, Idriss & Boulanger (2008)



Procedure for the evaluation of soil liquefaction resistance (sandy soils), Moss et al. (2006)



Procedure for the evaluation of soil liquefaction resistance, Boulanger & Idriss(2014)

$$FS_{liq} = \frac{CRR_{M=7.5,\sigma'_v=1atm}}{CSR_{M=7.5,\sigma'_v=1atm}}$$

$$CSR_{M=7.5,\sigma'_v=1atm} = 0.65 \frac{\sigma_v}{\sigma'_v} \frac{a_{max}}{g} r_d \frac{1}{MSF} \frac{1}{K_\sigma}$$

$$r_d = \exp\left[\alpha(z) + \beta(z) \cdot M\right]$$

$$\alpha(z) = -1.012 - 1.126 \sin\left(\frac{z}{11.73} + 5.133\right)$$

$$\beta(z) = 0.106 + 0.118 \sin\left(\frac{z}{11.28} + 5.142\right)$$

$$K_\sigma = 1 - C_\sigma \ln\left(\frac{\sigma'_v}{P_a}\right) \leq 1.1$$

$$C_\sigma = \frac{1}{37.3 - 8.27\left(q_{c1Ncs}\right)^{0.264}} \leq 0.3$$

$$MSF = 1 + \left(MSF_{max} - 1\right)\left(8.64 \exp\left(\frac{-M}{4}\right) - 1.325\right)$$

$$MSF_{max} = 1.09 + \left(\frac{q_{c1Ncs}}{180}\right)^3 \leq 2.2$$

σ'_v *and* σ_v *at start of earthquake shaking*

$$CRR_{M=7.5,\sigma'_v=1atm} = \exp\left(\frac{q_{c1Ncs}}{113} + \left(\frac{q_{c1Ncs}}{1000}\right)^2 - \left(\frac{q_{c1Ncs}}{140}\right)^3 + \left(\frac{q_{c1Ncs}}{137}\right)^4 - 2.80\right)$$

$$q_{c1Ncs} = q_{c1N} + \Delta q_{c1N}$$

$$\Delta q_{c1N} = \left(11.9 + \frac{q_{c1N}}{14.6}\right) \exp\left(1.63 - \frac{9.7}{FC+2} - \left(\frac{15.7}{FC+2}\right)^2\right)$$

$$q_{c1N} = C_{Ne} \frac{q_c}{P_a}$$

$$C_{Ne} = \left(\frac{P_a}{\sigma'_v}\right)^m \leq 1.7$$

$$m = 1.338 - 0.249\left(q_{c1Ncs}\right)^{0.264} \quad with \quad 0.264 \leq m \leq 0.782$$

$$FC = 80\left(I_C + C_{FC}\right) - 137 \quad with \quad 0\% \leq FC \leq 100\%$$

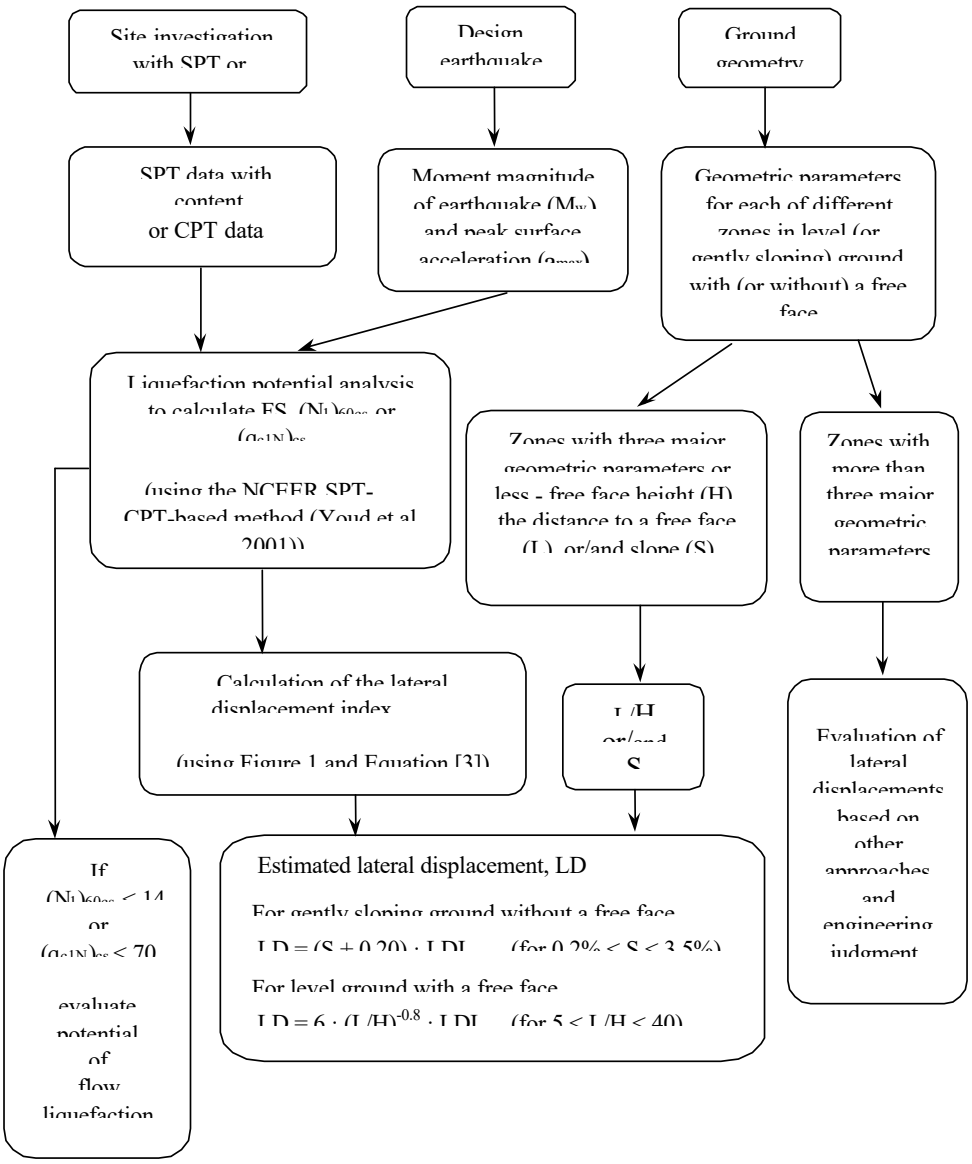
$$I_c = \left[\left(3.47 - \log\left(Q\right)\right)^2 + \left(1.22 + \log\left(F\right)\right)^2\right]^{0.5}$$

$$Q = \left(\frac{q_c - \sigma_{vc}}{P_a}\right)\left(\frac{P_a}{\sigma'_{vc}}\right)^n \; with \; 0.5 \leq n \leq 1.0 \; per \; Robertson \; \& \; Wride \; (1998)$$

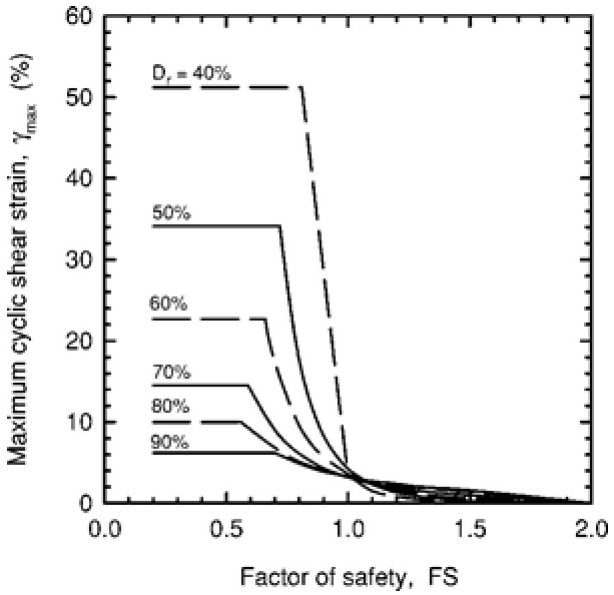
$$F = \left(\frac{f_s}{q_c - \sigma_{vc}}\right) \cdot 100\%$$

σ'_v *at time of CPT sounding*

Procedure for the evaluation of liquefaction-induced lateral spreading displacements



[1] Flow chart illustrating major steps in estimating liquefaction-induced lateral spreading displacements using the proposed approach



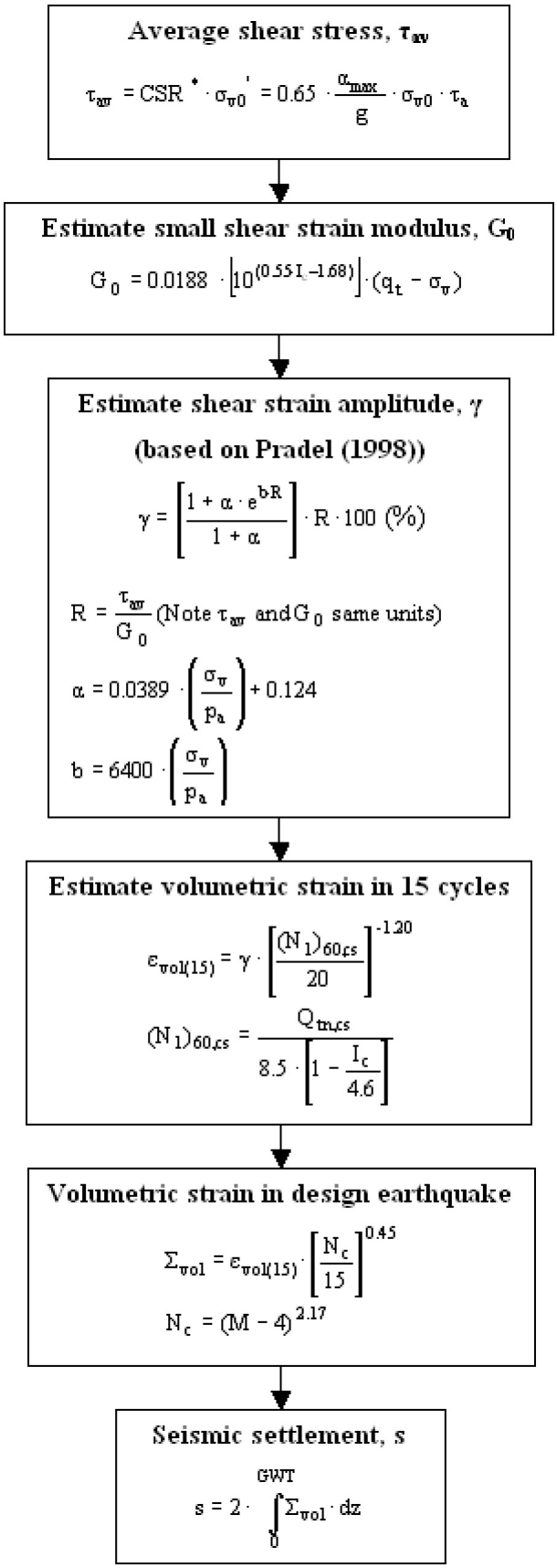
[1] Figure 1

$$LDI = \int_0^{z_{max}} \gamma_{max} dz$$

[1] Equation [3]

[1] "Estimating liquefaction-induced ground settlements from CPT for level ground", G. Zhang, P.K. Robertson, and R.W.I. Brachman

Procedure for the estimation of seismic induced settlements in dry sands



Robertson, P.K. and Lisheng, S., 2010, "Estimation of seismic compression in dry soils using the CPT" FIFTH INTERNATIONAL CONFERENCE ON RECENT ADVANCES IN GEOTECHNICAL EARTHQUAKE ENGINEERING AND SOIL DYNAMICS, Symposium in honor of professor I. M. Idriss, San Diego, CA

Liquefaction Potential Index (LPI) calculation procedure

Calculation of the Liquefaction Potential Index (LPI) is used to interpret the liquefaction assessment calculations in terms of severity over depth. The calculation procedure is based on the methology developed by Iwasaki (1982) and is adopted by AFPS.

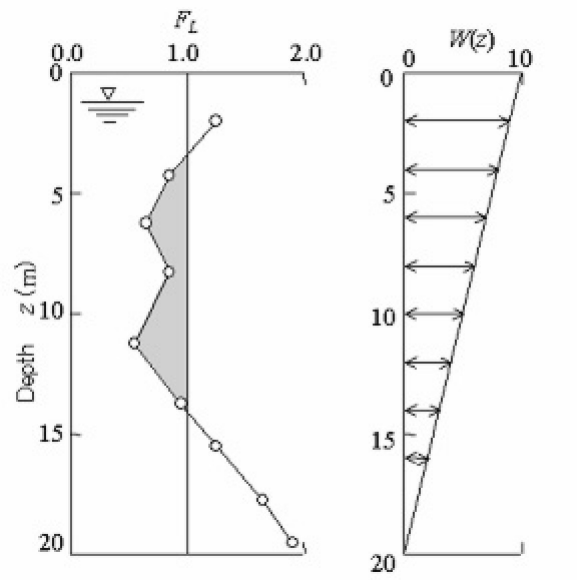
To estimate the severity of liquefaction extent at a given site, LPI is calculated based on the following equation:

$$\mathbf{LPI} = \int_0^{20} (10 - 0{,}5z) \times F_L \times dz$$

where:
F_L = 1 - F.S. when F.S. less than 1
F_L = 0 when F.S. greater than 1
z depth of measurment in meters

Values of LPI range between zero (0) when no test point is characterized as liquefiable and 100 when all points are characterized as susceptible to liquefaction. Iwasaki proposed four (4) discrete categories based on the numeric value of LPI:

- LPI = 0 : Liquefaction risk is very low
- 0 < LPI <= 5 : Liquefaction risk is low
- 5 < LPI <= 15 : Liquefaction risk is high
- LPI > 15 : Liquefaction risk is very high



Graphical presentation of the LPI calculation procedure

Shear-Induced Building Settlement (Ds) calculation procedure

The shear-induced building settlement (Ds) due to liquefaction below the building can be estimated using the relationship developed by Bray and Macedo (2017):

$$Ln(Ds) = c1 + c2 * LBS + 0.58 * Ln\left(Tanh\left(\frac{HL}{6}\right)\right) + 4.59 * Ln(Q) - 0.42 * Ln(Q)^2 - 0.02 * B + 0.84 * Ln(CAVdp) + 0.41 * Ln(Sa1) + \varepsilon$$

where Ds is in the units of mm, c1= -8.35 and c2= 0.072 for LBS ≤ 16, and c1= -7.48 and c2= 0.014 otherwise. Q is the building contact pressure in units of kPa, HL is the cumulative thickness of the liquefiable layers in the units of m, B is the building width in the units of m, CAVdp is a standardized version of the cumulative absolute velocity in the units of g-s, Sa1 is 5%-damped pseudo-acceleration response spectral value at a period of 1 s in the units of g, and ε is a normal random variable with zero mean and 0.50 standard deviation in Ln units. The liquefaction-induced building settlement index (LBS) is:

$$LBS = \sum W * \frac{\varepsilon_{shear}}{z} dz$$

where z (m) is the depth measured from the ground surface > 0, W is a foundation-weighting factor wherein W = 0.0 for z less than Df, which is the embedment depth of the foundation, and W = 1.0 otherwise. The shear strain parameter (ε_shear) is the liquefaction-induced free-field shear strain (in %) estimated using Zhang et al. (2004). It is calculated based on the estimated Dr of the liquefied soil layer and the calculated safety factor against liquefaction triggering (FSL).

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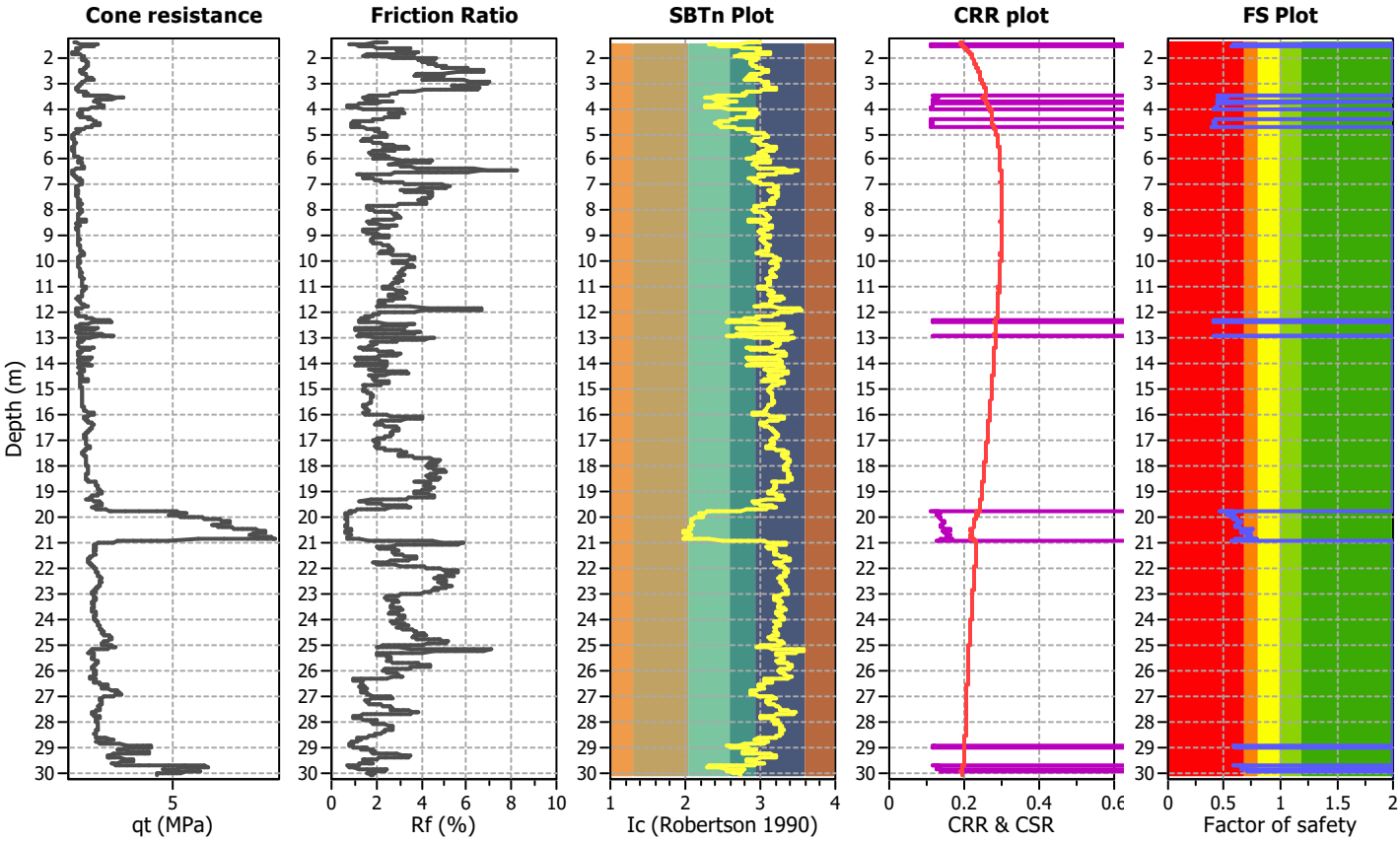
LIQUEFACTION ANALYSIS REPORT

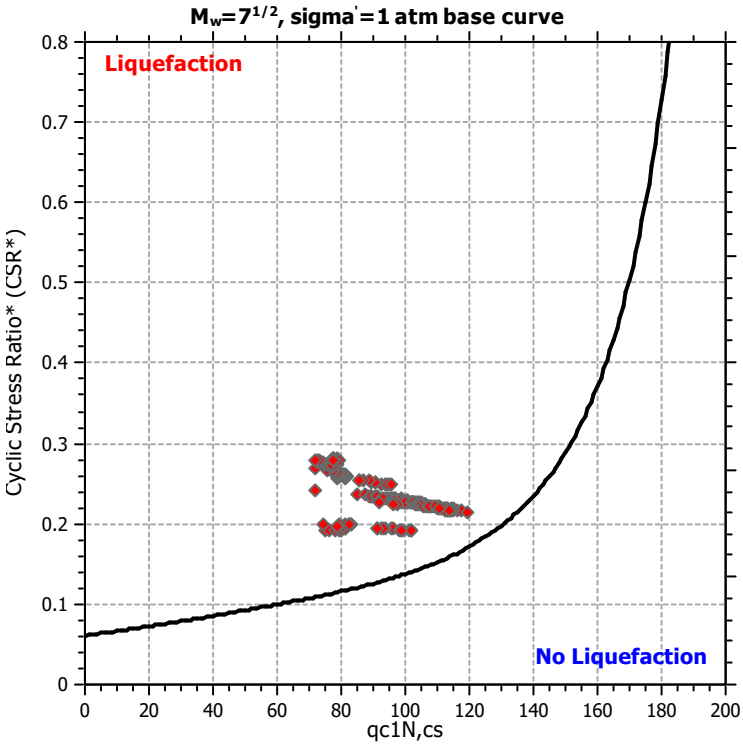
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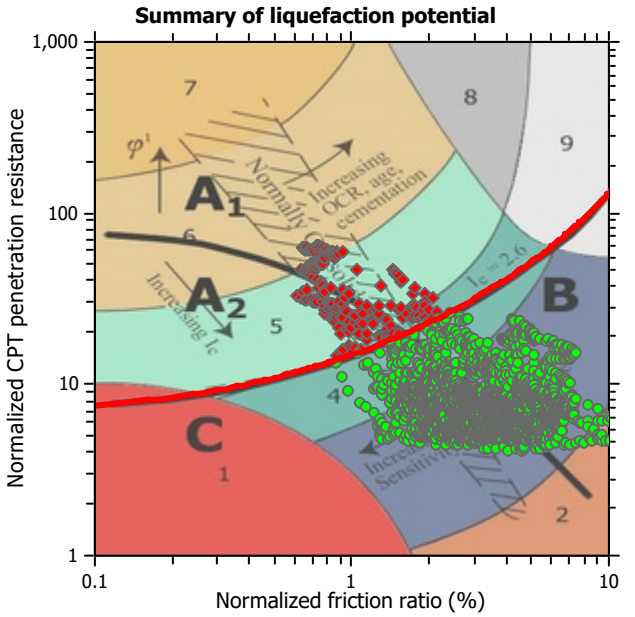
CPT file : 039008P50CPTU212

Input parameters and analysis data

Analysis method:	B&I (2014)	G.W.T. (in-situ):	2.50 m	Use fill:	No	Clay like behavior applied:	Sands only
Fines correction method:	B&I (2014)	G.W.T. (earthq.):	1.00 m	Fill height:	N/A	Limit depth applied:	No
Points to test:	Based on Ic value	Average results interval:	3	Fill weight:	N/A	Limit depth:	N/A
Earthquake magnitude M_w:	6.14	Ic cut-off value:	2.60	Trans. detect. applied:	No	MSF method:	Method based
Peak ground acceleration:	0.23	Unit weight calculation:	Based on SBT	K_σ applied:	Yes		

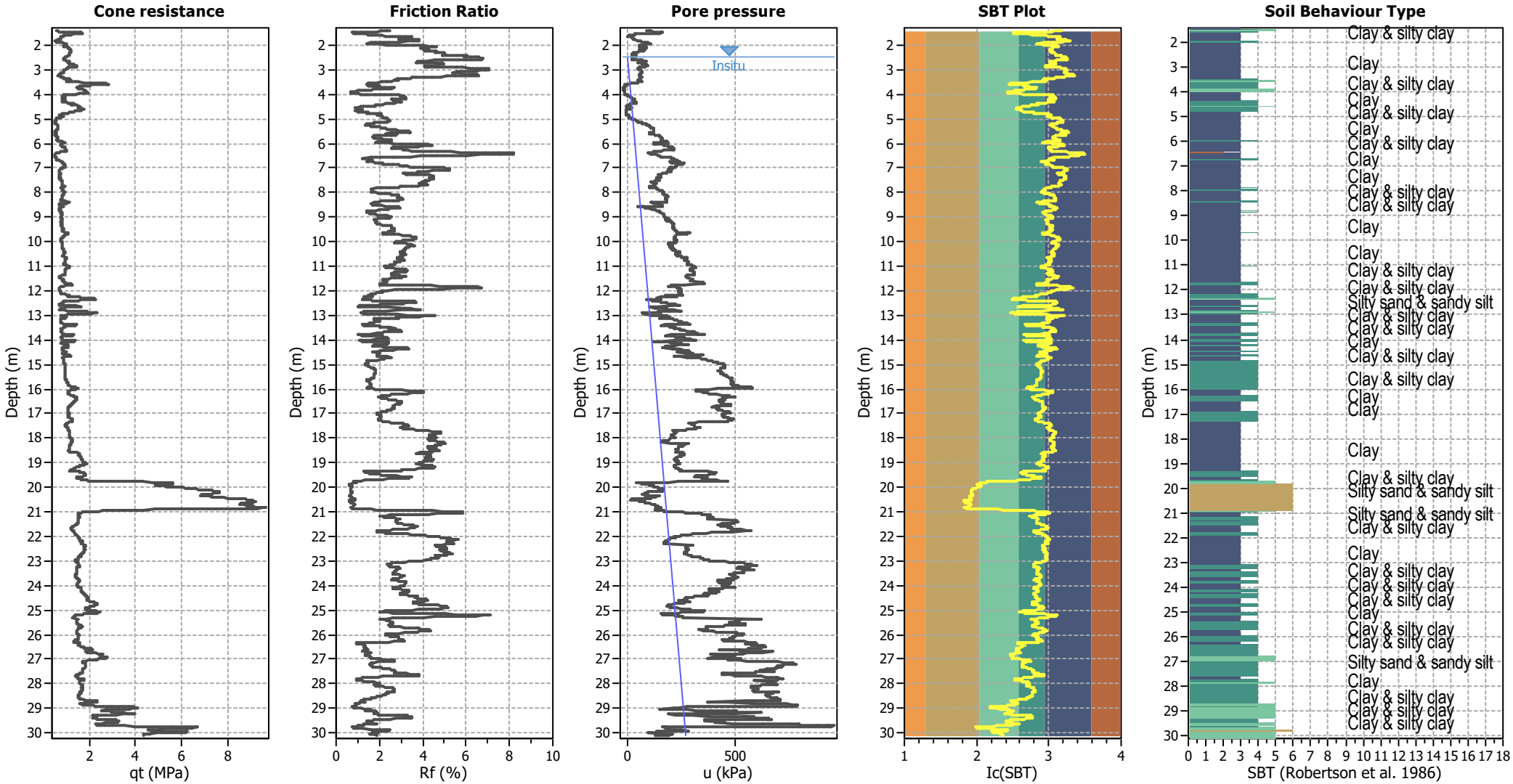






Zone A_1: Cyclic liquefaction likely depending on size and duration of cyclic loading
Zone A_2: Cyclic liquefaction and strength loss likely depending on loading and ground geometry
Zone B: Liquefaction and post-earthquake strength loss unlikely, check cyclic softening
Zone C: Cyclic liquefaction and strength loss possible depending on soil plasticity, brittleness/sensitivity, strain to peak undrained strength and ground geometry

CPT basic interpretation plots



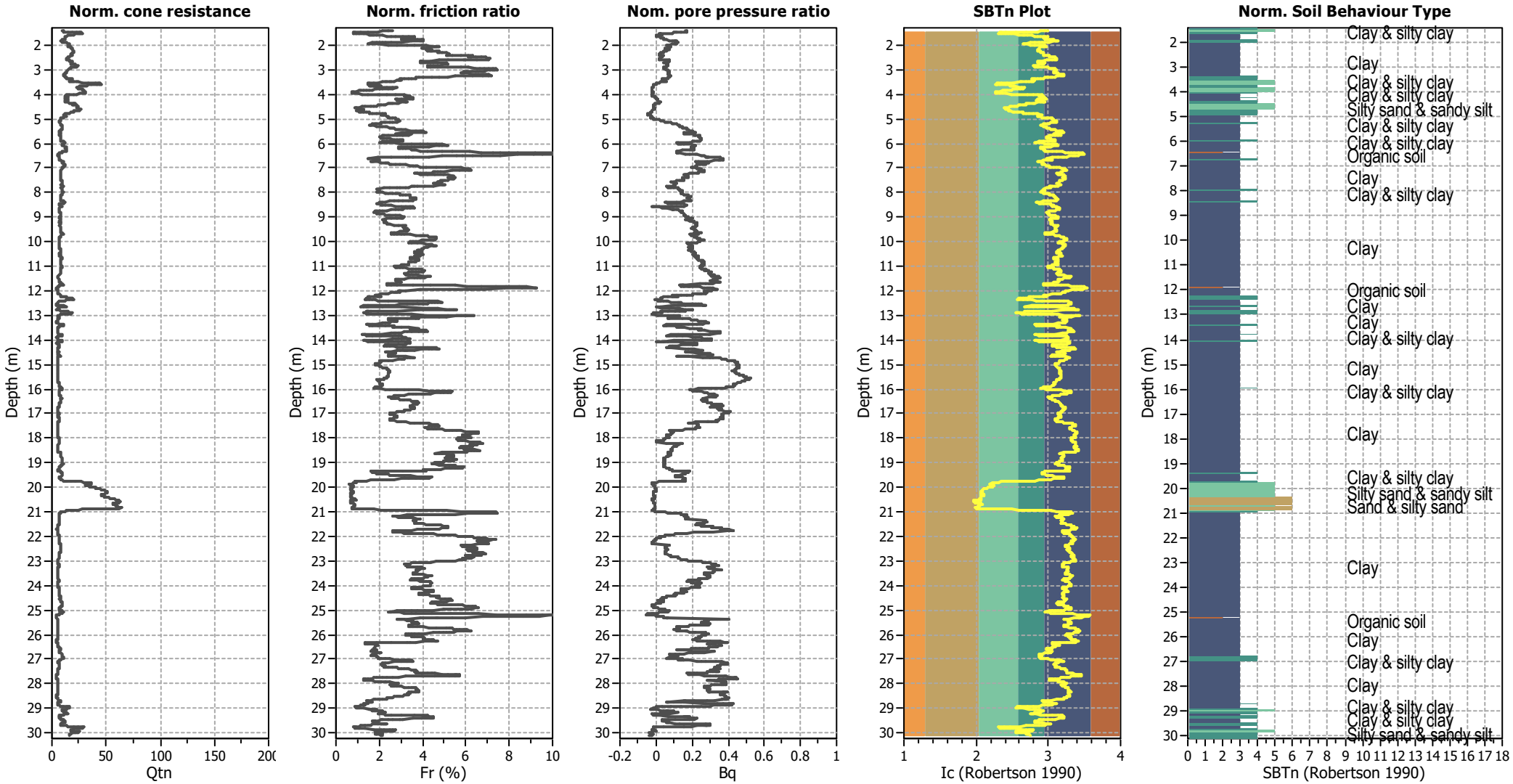
Input parameters and analysis data

Analysis method:	B&I (2014)	Depth to GWT (erthq.):	1.00 m	Fill weight:	N/A
Fines correction method:	B&I (2014)	Average results interval:	3	Transition detect. applied:	No
Points to test:	Based on Ic value	Ic cut-off value:	2.60	K_σ applied:	Yes
Earthquake magnitude M_w:	6.14	Unit weight calculation:	Based on SBT	Clay like behavior applied:	Sands only
Peak ground acceleration:	0.23	Use fill:	No	Limit depth applied:	No
Depth to water table (insitu):	2.50 m	Fill height:	N/A	Limit depth:	N/A

SBT legend

1. Sensitive fine grained
2. Organic material
3. Clay to silty clay
4. Clayey silt to silty
5. Silty sand to sandy silt
6. Clean sand to silty sand
7. Gravely sand to sand
8. Very stiff sand to
9. Very stiff fine grained

CPT basic interpretation plots (normalized)



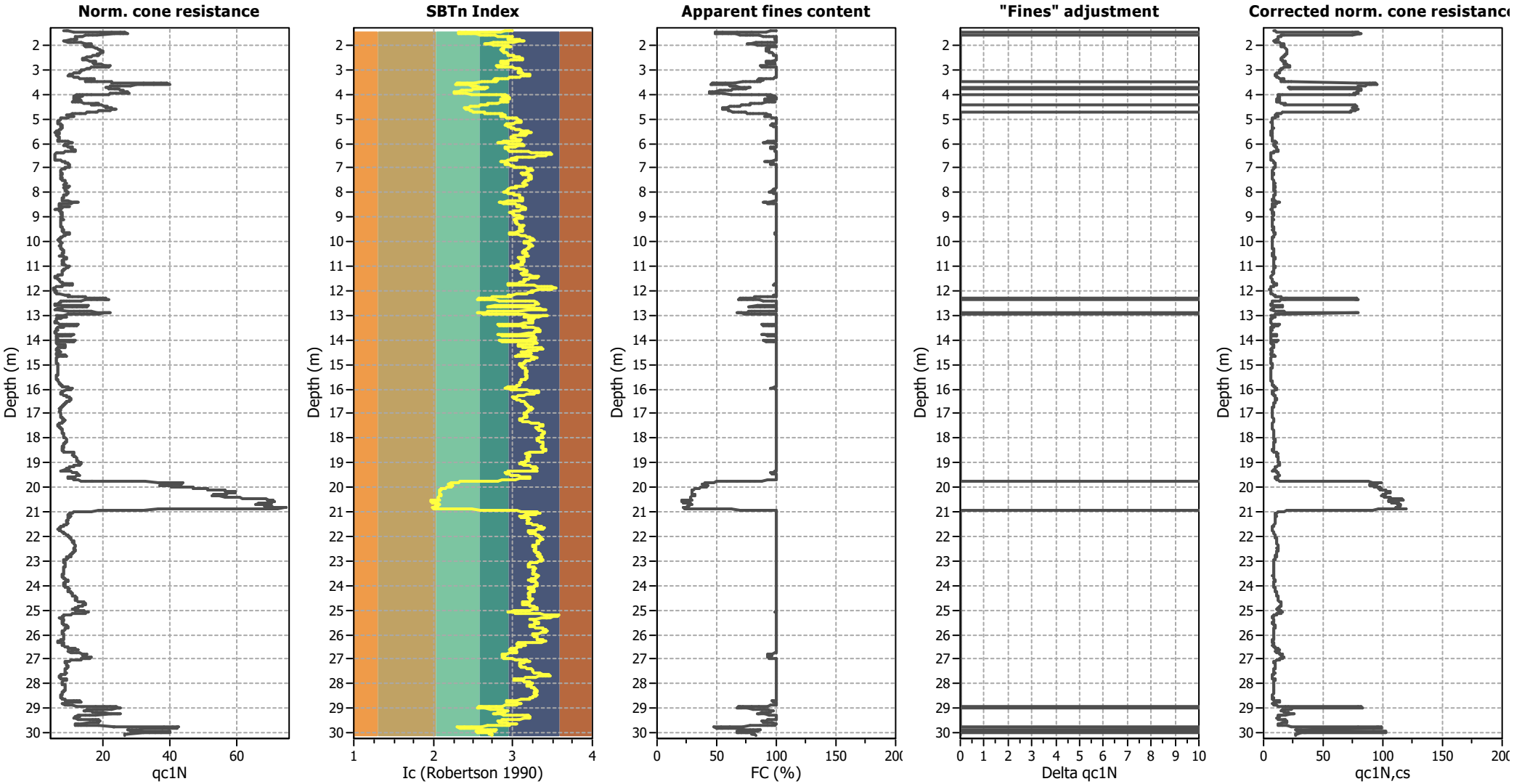
Input parameters and analysis data

Analysis method:	B&I (2014)	Depth to GWT (erthq.):	1.00 m	Fill weight:	N/A
Fines correction method:	B&I (2014)	Average results interval:	3	Transition detect. applied:	No
Points to test:	Based on Ic value	Ic cut-off value:	2.60	K_σ applied:	Yes
Earthquake magnitude M_w:	6.14	Unit weight calculation:	Based on SBT	Clay like behavior applied:	Sands only
Peak ground acceleration:	0.23	Use fill:	No	Limit depth applied:	No
Depth to water table (insitu):	2.50 m	Fill height:	N/A	Limit depth:	N/A

SBTn legend

1. Sensitive fine grained
2. Organic material
3. Clay to silty clay
4. Clayey silt to silty
5. Silty sand to sandy silt
6. Clean sand to silty sand
7. Gravely sand to sand
8. Very stiff sand to
9. Very stiff fine grained

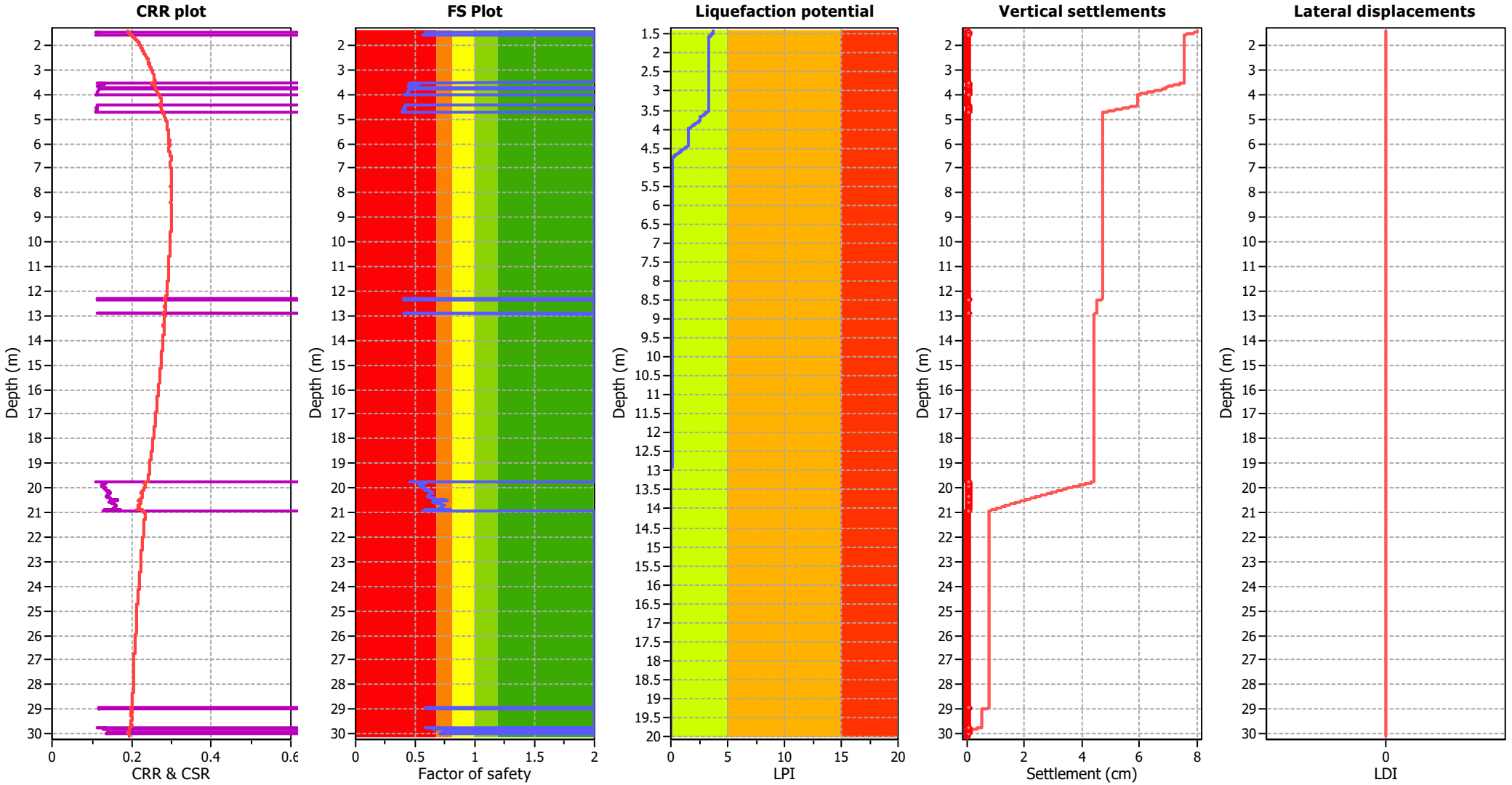
Liquefaction analysis overall plots (intermediate results)



Input parameters and analysis data

Analysis method:	B&I (2014)	Depth to GWT (erthq.):	1.00 m	Fill weight:	N/A
Fines correction method:	B&I (2014)	Average results interval:	3	Transition detect. applied:	No
Points to test:	Based on Ic value	Ic cut-off value:	2.60	K_σ applied:	Yes
Earthquake magnitude M_w:	6.14	Unit weight calculation:	Based on SBT	Clay like behavior applied:	Sands only
Peak ground acceleration:	0.23	Use fill:	No	Limit depth applied:	No
Depth to water table (insitu):	2.50 m	Fill height:	N/A	Limit depth:	N/A

Liquefaction analysis overall plots



Input parameters and analysis data

Analysis method:	B&I (2014)	Depth to GWT (erthq.):	1.00 m	Fill weight:	N/A
Fines correction method:	B&I (2014)	Average results interval:	3	Transition detect. applied:	No
Points to test:	Based on Ic value	Ic cut-off value:	2.60	K_σ applied:	Yes
Earthquake magnitude M_w:	6.14	Unit weight calculation:	Based on SBT	Clay like behavior applied:	Sands only
Peak ground acceleration:	0.23	Use fill:	No	Limit depth applied:	No
Depth to water table (insitu):	2.50 m	Fill height:	N/A	Limit depth:	N/A

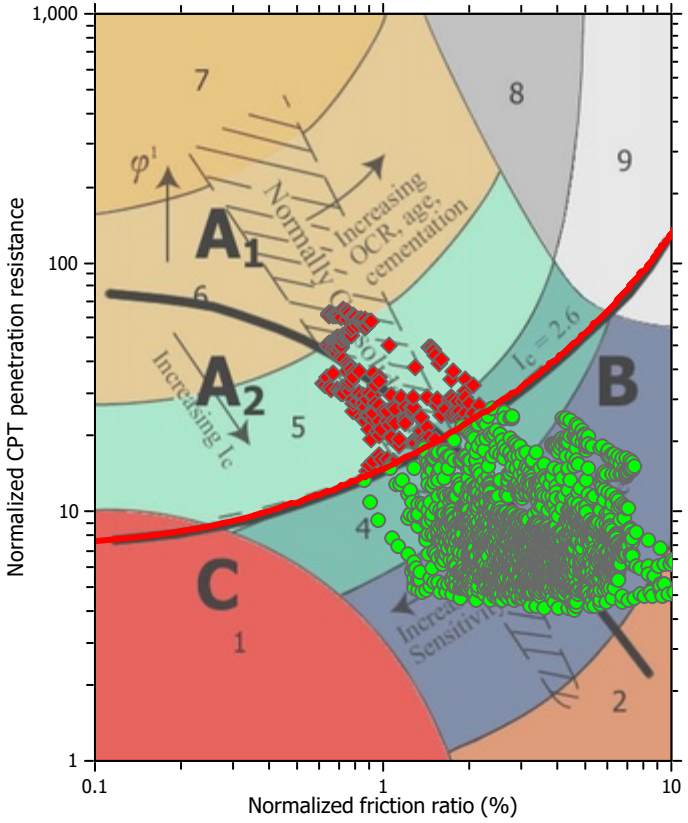
F.S. color scheme

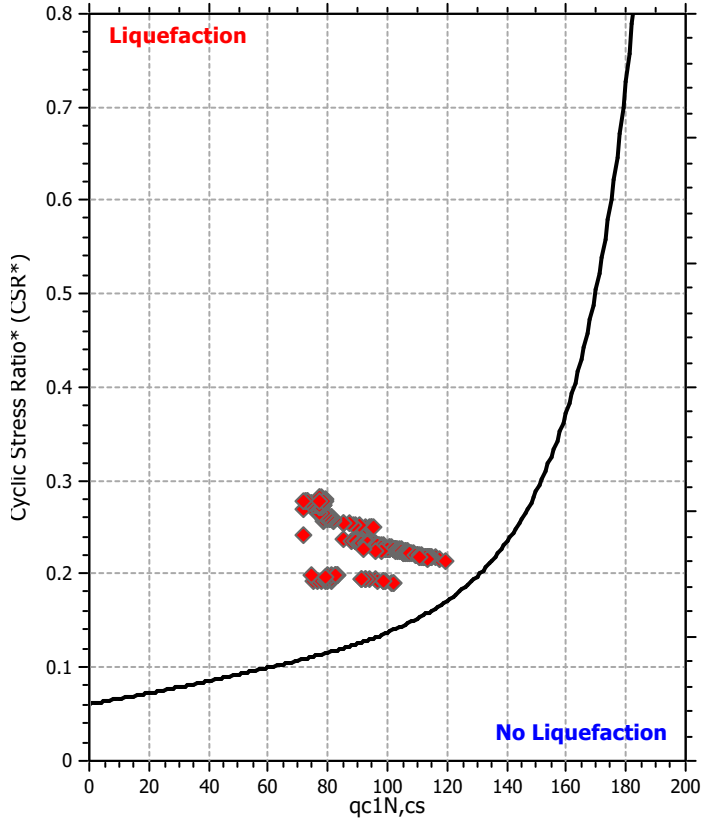
- Almost certain it will liquefy
- Very likely to liquefy
- Liquefaction and no liq. are equally likely
- Unlike to liquefy
- Almost certain it will not liquefy

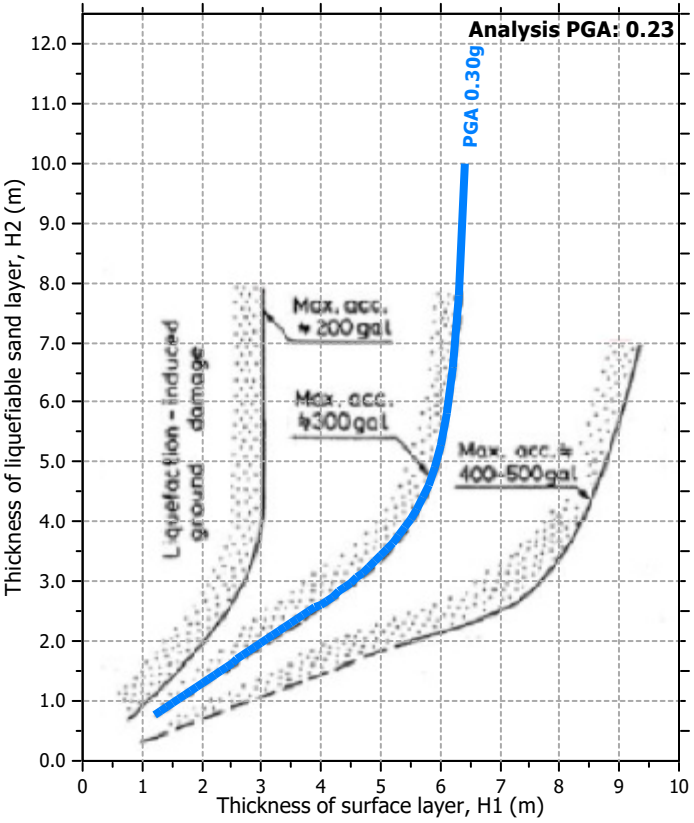
LPI color scheme

- Very high risk
- High risk
- Low risk

Liquefaction analysis summary plots



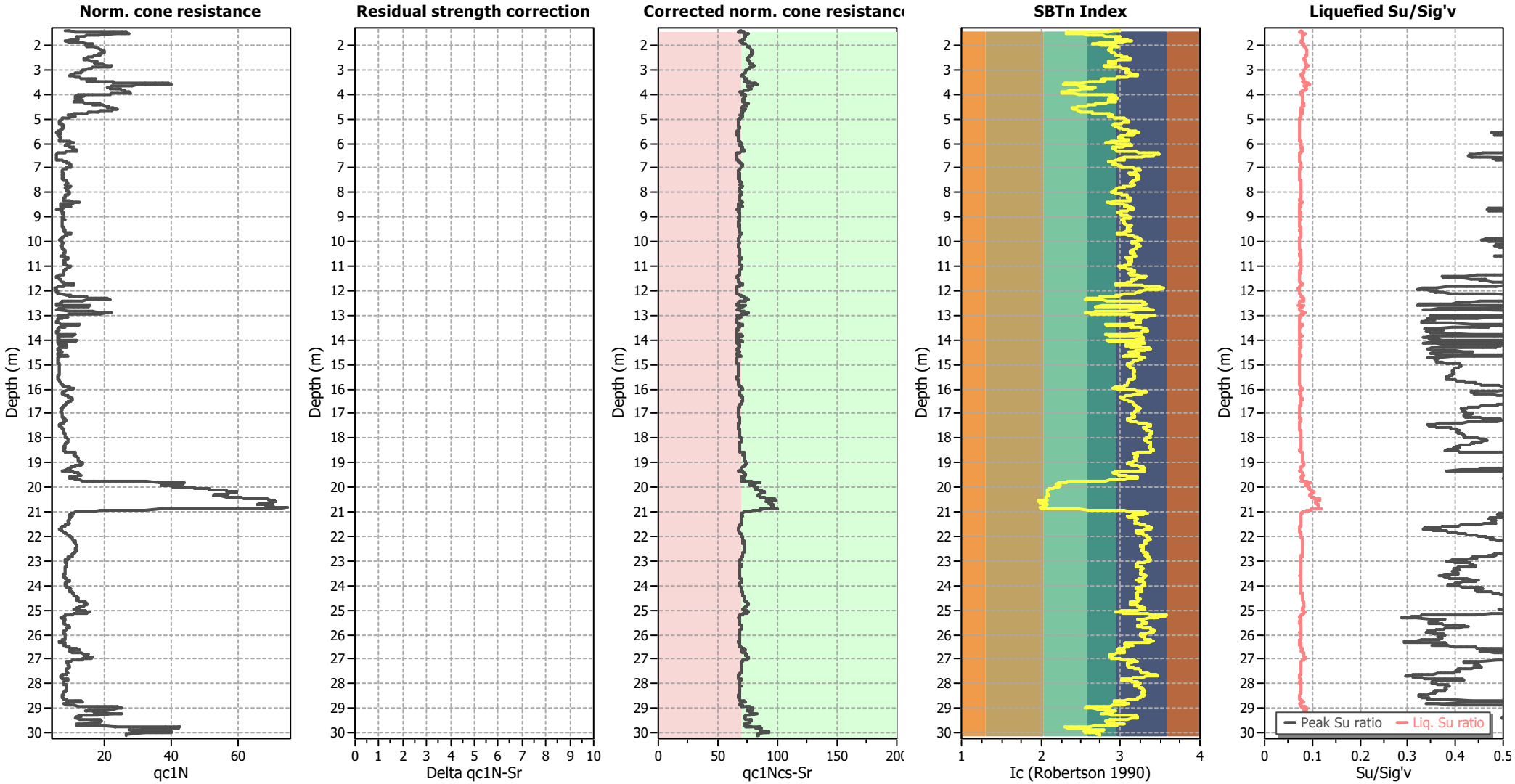




Input parameters and analysis data

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Fines correction method:	B&I (2014)	Average results interval:	3	Transition detect. applied:	No
Points to test:	Based on Ic value	Ic cut-off value:	2.60	K_σ applied:	Yes
Earthquake magnitude M_w:	6.14	Unit weight calculation:	Based on SBT	Clay like behavior applied:	Sands only
Peak ground acceleration:	0.23	Use fill:	No	Limit depth applied:	No
Depth to water table (insitu):	2.50 m	Fill height:	N/A	Limit depth:	N/A

Check for strength loss plots (Idriss & Boulanger (2008))



Input parameters and analysis data

Analysis method:	B&I (2014)	Depth to GWT (erthq.):	1.00 m	Fill weight:	N/A
Fines correction method:	B&I (2014)	Average results interval:	3	Transition detect. applied:	No
Points to test:	Based on Ic value	Ic cut-off value:	2.60	K_σ applied:	Yes
Earthquake magnitude M_w:	6.14	Unit weight calculation:	Based on SBT	Clay like behavior applied:	Sands only
Peak ground acceleration:	0.23	Use fill:	No	Limit depth applied:	No
Depth to water table (insitu):	2.50 m	Fill height:	N/A	Limit depth:	N/A

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
1.41	2.00	0.00	0.00	0.01	0.00	1.42	2.00	0.00	0.00	0.01	0.00
1.43	2.00	0.00	0.00	0.01	0.00	1.44	2.00	0.00	0.00	0.01	0.00
1.45	2.00	0.00	0.00	0.01	0.00	1.46	0.58	0.00	0.00	0.01	0.04
1.47	0.59	0.00	0.00	0.01	0.04	1.48	0.59	0.00	0.00	0.01	0.04
1.49	0.60	0.00	0.00	0.01	0.04	1.50	0.60	0.00	0.00	0.01	0.04
1.51	0.61	0.00	0.00	0.01	0.04	1.52	0.60	0.00	0.00	0.01	0.04
1.53	0.60	0.00	0.00	0.01	0.04	1.54	0.59	0.00	0.00	0.01	0.04
1.55	0.59	0.00	0.00	0.01	0.04	1.56	0.56	0.00	0.00	0.01	0.04
1.57	2.00	0.00	0.00	0.01	0.00	1.58	2.00	0.00	0.00	0.01	0.00
1.59	2.00	0.00	0.00	0.01	0.00	1.60	2.00	0.00	0.00	0.01	0.00
1.61	2.00	0.00	0.00	0.01	0.00	1.62	2.00	0.00	0.00	0.01	0.00
1.63	2.00	0.00	0.00	0.01	0.00	1.64	2.00	0.00	0.00	0.01	0.00
1.65	2.00	0.00	0.00	0.01	0.00	1.66	2.00	0.00	0.00	0.01	0.00
1.67	2.00	0.00	0.00	0.01	0.00	1.68	2.00	0.00	0.00	0.01	0.00
1.69	2.00	0.00	0.00	0.01	0.00	1.70	2.00	0.00	0.00	0.01	0.00
1.71	2.00	0.00	0.00	0.01	0.00	1.72	2.00	0.00	0.00	0.01	0.00
1.73	2.00	0.00	0.00	0.01	0.00	1.74	2.00	0.00	0.00	0.01	0.00
1.75	2.00	0.00	0.00	0.01	0.00	1.76	2.00	0.00	0.00	0.01	0.00
1.77	2.00	0.00	0.00	0.01	0.00	1.78	2.00	0.00	0.00	0.01	0.00
1.79	2.00	0.00	0.00	0.01	0.00	1.80	2.00	0.00	0.00	0.01	0.00
1.81	2.00	0.00	0.00	0.01	0.00	1.82	2.00	0.00	0.00	0.01	0.00
1.83	2.00	0.00	0.00	0.01	0.00	1.84	2.00	0.00	0.00	0.01	0.00
1.85	2.00	0.00	0.00	0.01	0.00	1.86	2.00	0.00	0.00	0.01	0.00
1.87	2.00	0.00	0.00	0.01	0.00	1.88	2.00	0.00	0.00	0.01	0.00
1.89	2.00	0.00	0.00	0.01	0.00	1.90	2.00	0.00	0.00	0.01	0.00
1.91	2.00	0.00	0.00	0.01	0.00	1.92	2.00	0.00	0.00	0.01	0.00
1.93	2.00	0.00	0.00	0.01	0.00	1.94	2.00	0.00	0.00	0.01	0.00
1.95	2.00	0.00	0.00	0.01	0.00	1.96	2.00	0.00	0.00	0.01	0.00
1.97	2.00	0.00	0.00	0.01	0.00	1.98	2.00	0.00	0.00	0.01	0.00
1.99	2.00	0.00	0.00	0.01	0.00	2.00	2.00	0.00	0.00	0.01	0.00
2.01	2.00	0.00	0.00	0.01	0.00	2.02	2.00	0.00	0.00	0.01	0.00
2.03	2.00	0.00	0.00	0.01	0.00	2.04	2.00	0.00	0.00	0.01	0.00
2.05	2.00	0.00	0.00	0.01	0.00	2.06	2.00	0.00	0.00	0.01	0.00
2.07	2.00	0.00	0.00	0.01	0.00	2.08	2.00	0.00	0.00	0.01	0.00
2.09	2.00	0.00	0.00	0.01	0.00	2.10	2.00	0.00	0.00	0.01	0.00
2.11	2.00	0.00	0.00	0.01	0.00	2.12	2.00	0.00	0.00	0.01	0.00
2.13	2.00	0.00	0.00	0.01	0.00	2.14	2.00	0.00	0.00	0.01	0.00
2.15	2.00	0.00	0.00	0.01	0.00	2.16	2.00	0.00	0.00	0.01	0.00
2.17	2.00	0.00	0.00	0.01	0.00	2.18	2.00	0.00	0.00	0.01	0.00
2.19	2.00	0.00	0.00	0.01	0.00	2.20	2.00	0.00	0.00	0.01	0.00
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2.23	2.00	0.00	0.00	0.01	0.00	2.24	2.00	0.00	0.00	0.01	0.00
2.25	2.00	0.00	0.00	0.01	0.00	2.26	2.00	0.00	0.00	0.01	0.00
2.27	2.00	0.00	0.00	0.01	0.00	2.28	2.00	0.00	0.00	0.01	0.00
2.29	2.00	0.00	0.00	0.01	0.00	2.30	2.00	0.00	0.00	0.01	0.00
2.31	2.00	0.00	0.00	0.01	0.00	2.32	2.00	0.00	0.00	0.01	0.00
2.33	2.00	0.00	0.00	0.01	0.00	2.34	2.00	0.00	0.00	0.01	0.00
2.35	2.00	0.00	0.00	0.01	0.00	2.36	2.00	0.00	0.00	0.01	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
2.37	2.00	0.00	0.00	0.01	0.00	2.38	2.00	0.00	0.00	0.01	0.00
2.39	2.00	0.00	0.00	0.01	0.00	2.40	2.00	0.00	0.00	0.01	0.00
2.41	2.00	0.00	0.00	0.01	0.00	2.42	2.00	0.00	0.00	0.01	0.00
2.43	2.00	0.00	0.00	0.01	0.00	2.44	2.00	0.00	0.00	0.01	0.00
2.45	2.00	0.00	0.00	0.01	0.00	2.46	2.00	0.00	0.00	0.01	0.00
2.47	2.00	0.00	0.00	0.01	0.00	2.48	2.00	0.00	0.00	0.01	0.00
2.49	2.00	0.00	0.00	0.01	0.00	2.50	2.00	0.00	0.00	0.01	0.00
2.51	2.00	0.00	0.00	0.01	0.00	2.52	2.00	0.00	0.00	0.01	0.00
2.53	2.00	0.00	0.00	0.01	0.00	2.54	2.00	0.00	0.00	0.01	0.00
2.55	2.00	0.00	0.00	0.01	0.00	2.56	2.00	0.00	0.00	0.01	0.00
2.57	2.00	0.00	0.00	0.01	0.00	2.58	2.00	0.00	0.00	0.01	0.00
2.59	2.00	0.00	0.00	0.01	0.00	2.60	2.00	0.00	0.00	0.01	0.00
2.61	2.00	0.00	0.00	0.01	0.00	2.62	2.00	0.00	0.00	0.01	0.00
2.63	2.00	0.00	0.00	0.01	0.00	2.64	2.00	0.00	0.00	0.01	0.00
2.65	2.00	0.00	0.00	0.01	0.00	2.66	2.00	0.00	0.00	0.01	0.00
2.67	2.00	0.00	0.00	0.01	0.00	2.68	2.00	0.00	0.00	0.01	0.00
2.69	2.00	0.00	0.00	0.01	0.00	2.70	2.00	0.00	0.00	0.01	0.00
2.71	2.00	0.00	0.00	0.01	0.00	2.72	2.00	0.00	0.00	0.01	0.00
2.73	2.00	0.00	0.00	0.01	0.00	2.74	2.00	0.00	0.00	0.01	0.00
2.75	2.00	0.00	0.00	0.01	0.00	2.76	2.00	0.00	0.00	0.01	0.00
2.77	2.00	0.00	0.00	0.01	0.00	2.78	2.00	0.00	0.00	0.01	0.00
2.79	2.00	0.00	0.00	0.01	0.00	2.80	2.00	0.00	0.00	0.01	0.00
2.81	2.00	0.00	0.00	0.01	0.00	2.82	2.00	0.00	0.00	0.01	0.00
2.83	2.00	0.00	0.00	0.01	0.00	2.84	2.00	0.00	0.00	0.01	0.00
2.85	2.00	0.00	0.00	0.01	0.00	2.86	2.00	0.00	0.00	0.01	0.00
2.87	2.00	0.00	0.00	0.01	0.00	2.88	2.00	0.00	0.00	0.01	0.00
2.89	2.00	0.00	0.00	0.01	0.00	2.90	2.00	0.00	0.00	0.01	0.00
2.91	2.00	0.00	0.00	0.01	0.00	2.92	2.00	0.00	0.00	0.01	0.00
2.93	2.00	0.00	0.00	0.01	0.00	2.94	2.00	0.00	0.00	0.01	0.00
2.95	2.00	0.00	0.00	0.01	0.00	2.96	2.00	0.00	0.00	0.01	0.00
2.97	2.00	0.00	0.00	0.01	0.00	2.98	2.00	0.00	0.00	0.01	0.00
2.99	2.00	0.00	0.00	0.01	0.00	3.00	2.00	0.00	0.00	0.01	0.00
3.01	2.00	0.00	0.00	0.01	0.00	3.02	2.00	0.00	0.00	0.01	0.00
3.03	2.00	0.00	0.00	0.01	0.00	3.04	2.00	0.00	0.00	0.01	0.00
3.05	2.00	0.00	0.00	0.01	0.00	3.06	2.00	0.00	0.00	0.01	0.00
3.07	2.00	0.00	0.00	0.01	0.00	3.08	2.00	0.00	0.00	0.01	0.00
3.09	2.00	0.00	0.00	0.01	0.00	3.10	2.00	0.00	0.00	0.01	0.00
3.11	2.00	0.00	0.00	0.01	0.00	3.12	2.00	0.00	0.00	0.01	0.00
3.13	2.00	0.00	0.00	0.01	0.00	3.14	2.00	0.00	0.00	0.01	0.00
3.15	2.00	0.00	0.00	0.01	0.00	3.16	2.00	0.00	0.00	0.01	0.00
3.17	2.00	0.00	0.00	0.01	0.00	3.18	2.00	0.00	0.00	0.01	0.00
3.19	2.00	0.00	0.00	0.01	0.00	3.20	2.00	0.00	0.00	0.01	0.00
3.21	2.00	0.00	0.00	0.01	0.00	3.22	2.00	0.00	0.00	0.01	0.00
3.23	2.00	0.00	0.00	0.01	0.00	3.24	2.00	0.00	0.00	0.01	0.00
3.25	2.00	0.00	0.00	0.01	0.00	3.26	2.00	0.00	0.00	0.01	0.00
3.27	2.00	0.00	0.00	0.01	0.00	3.28	2.00	0.00	0.00	0.01	0.00
3.29	2.00	0.00	0.00	0.01	0.00	3.30	2.00	0.00	0.00	0.01	0.00
3.31	2.00	0.00	0.00	0.01	0.00	3.32	2.00	0.00	0.00	0.01	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
3.33	2.00	0.00	0.00	0.01	0.00	3.34	2.00	0.00	0.00	0.01	0.00
3.35	2.00	0.00	0.00	0.01	0.00	3.36	2.00	0.00	0.00	0.01	0.00
3.37	2.00	0.00	0.00	0.01	0.00	3.38	2.00	0.00	0.00	0.01	0.00
3.39	2.00	0.00	0.00	0.01	0.00	3.40	2.00	0.00	0.00	0.01	0.00
3.41	2.00	0.00	0.00	0.01	0.00	3.42	2.00	0.00	0.00	0.01	0.00
3.43	2.00	0.00	0.00	0.01	0.00	3.44	2.00	0.00	0.00	0.01	0.00
3.45	2.00	0.00	0.00	0.01	0.00	3.46	2.00	0.00	0.00	0.01	0.00
3.47	2.00	0.00	0.00	0.01	0.00	3.48	2.00	0.00	0.00	0.01	0.00
3.49	2.00	0.00	0.00	0.01	0.00	3.50	2.00	0.00	0.00	0.01	0.00
3.51	2.00	0.00	0.00	0.01	0.00	3.52	0.45	0.00	0.00	0.01	0.05
3.53	0.49	0.00	0.00	0.01	0.04	3.54	0.50	0.00	0.00	0.01	0.04
3.55	0.51	0.00	0.00	0.01	0.04	3.56	0.52	0.00	0.00	0.01	0.04
3.57	0.53	0.00	0.00	0.01	0.04	3.58	0.52	0.00	0.00	0.01	0.04
3.59	0.53	0.00	0.00	0.01	0.04	3.60	0.50	0.00	0.00	0.01	0.04
3.61	0.49	0.00	0.00	0.01	0.04	3.62	0.48	0.00	0.00	0.01	0.04
3.63	0.47	0.00	0.00	0.01	0.04	3.64	0.47	0.00	0.00	0.01	0.04
3.65	0.46	0.00	0.00	0.01	0.04	3.66	0.45	0.00	0.00	0.01	0.04
3.67	0.45	0.00	0.00	0.01	0.05	3.68	0.44	0.00	0.00	0.01	0.05
3.69	0.45	0.00	0.00	0.01	0.05	3.70	2.00	0.00	0.00	0.01	0.00
3.71	2.00	0.00	0.00	0.01	0.00	3.72	2.00	0.00	0.00	0.01	0.00
3.73	2.00	0.00	0.00	0.01	0.00	3.74	2.00	0.00	0.00	0.01	0.00
3.75	2.00	0.00	0.00	0.01	0.00	3.76	2.00	0.00	0.00	0.01	0.00
3.77	0.45	0.00	0.00	0.01	0.04	3.78	0.45	0.00	0.00	0.01	0.04
3.79	0.45	0.00	0.00	0.01	0.04	3.80	0.45	0.00	0.00	0.01	0.04
3.81	0.45	0.00	0.00	0.01	0.04	3.82	0.45	0.00	0.00	0.01	0.04
3.83	0.45	0.00	0.00	0.01	0.04	3.84	0.45	0.00	0.00	0.01	0.04
3.85	0.44	0.00	0.00	0.01	0.04	3.86	0.44	0.00	0.00	0.01	0.05
3.87	0.44	0.00	0.00	0.01	0.05	3.88	0.44	0.00	0.00	0.01	0.05
3.89	0.43	0.00	0.00	0.01	0.05	3.90	0.43	0.00	0.00	0.01	0.05
3.91	0.43	0.00	0.00	0.01	0.05	3.92	0.43	0.00	0.00	0.01	0.05
3.93	0.43	0.00	0.00	0.01	0.05	3.94	0.44	0.00	0.00	0.01	0.05
3.95	0.44	0.00	0.00	0.01	0.05	3.96	0.43	0.00	0.00	0.01	0.05
3.97	0.43	0.00	0.00	0.01	0.05	3.98	0.42	0.00	0.00	0.01	0.05
3.99	0.43	0.00	0.00	0.01	0.05	4.00	0.41	0.00	0.00	0.01	0.05
4.01	2.00	0.00	0.00	0.01	0.00	4.02	2.00	0.00	0.00	0.01	0.00
4.03	2.00	0.00	0.00	0.01	0.00	4.04	2.00	0.00	0.00	0.01	0.00
4.05	2.00	0.00	0.00	0.01	0.00	4.06	2.00	0.00	0.00	0.01	0.00
4.07	2.00	0.00	0.00	0.01	0.00	4.08	2.00	0.00	0.00	0.01	0.00
4.09	2.00	0.00	0.00	0.01	0.00	4.10	2.00	0.00	0.00	0.01	0.00
4.11	2.00	0.00	0.00	0.01	0.00	4.12	2.00	0.00	0.00	0.01	0.00
4.13	2.00	0.00	0.00	0.01	0.00	4.14	2.00	0.00	0.00	0.01	0.00
4.15	2.00	0.00	0.00	0.01	0.00	4.16	2.00	0.00	0.00	0.01	0.00
4.17	2.00	0.00	0.00	0.01	0.00	4.18	2.00	0.00	0.00	0.01	0.00
4.19	2.00	0.00	0.00	0.01	0.00	4.20	2.00	0.00	0.00	0.01	0.00
4.21	2.00	0.00	0.00	0.01	0.00	4.22	2.00	0.00	0.00	0.01	0.00
4.23	2.00	0.00	0.00	0.01	0.00	4.24	2.00	0.00	0.00	0.01	0.00
4.25	2.00	0.00	0.00	0.01	0.00	4.26	2.00	0.00	0.00	0.01	0.00
4.27	2.00	0.00	0.00	0.01	0.00	4.28	2.00	0.00	0.00	0.01	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
4.29	2.00	0.00	0.00	0.01	0.00	4.30	2.00	0.00	0.00	0.01	0.00
4.31	2.00	0.00	0.00	0.01	0.00	4.32	2.00	0.00	0.00	0.01	0.00
4.33	2.00	0.00	0.00	0.01	0.00	4.34	2.00	0.00	0.00	0.01	0.00
4.35	2.00	0.00	0.00	0.01	0.00	4.36	2.00	0.00	0.00	0.01	0.00
4.37	2.00	0.00	0.00	0.01	0.00	4.38	2.00	0.00	0.00	0.01	0.00
4.39	2.00	0.00	0.00	0.01	0.00	4.40	2.00	0.00	0.00	0.01	0.00
4.41	2.00	0.00	0.00	0.01	0.00	4.42	2.00	0.00	0.00	0.01	0.00
4.43	2.00	0.00	0.00	0.01	0.00	4.44	2.00	0.00	0.00	0.01	0.00
4.45	0.41	0.00	0.00	0.01	0.05	4.46	0.42	0.00	0.00	0.01	0.05
4.47	0.42	0.00	0.00	0.01	0.05	4.48	0.42	0.00	0.00	0.01	0.05
4.49	0.42	0.00	0.00	0.01	0.05	4.50	0.41	0.00	0.00	0.01	0.05
4.51	0.41	0.00	0.00	0.01	0.05	4.52	0.41	0.00	0.00	0.01	0.05
4.53	0.41	0.00	0.00	0.01	0.05	4.54	0.40	0.00	0.00	0.01	0.05
4.55	0.41	0.00	0.00	0.01	0.05	4.56	0.41	0.00	0.00	0.01	0.05
4.57	0.41	0.00	0.00	0.01	0.05	4.58	0.41	0.00	0.00	0.01	0.05
4.59	0.42	0.00	0.00	0.01	0.04	4.60	0.42	0.00	0.00	0.01	0.04
4.61	0.42	0.00	0.00	0.01	0.04	4.62	0.42	0.00	0.00	0.01	0.04
4.63	0.42	0.00	0.00	0.01	0.04	4.64	0.41	0.00	0.00	0.01	0.05
4.65	0.41	0.00	0.00	0.01	0.05	4.66	0.40	0.00	0.00	0.01	0.05
4.67	0.40	0.00	0.00	0.01	0.05	4.68	0.40	0.00	0.00	0.01	0.05
4.69	0.40	0.00	0.00	0.01	0.05	4.70	0.39	0.00	0.00	0.01	0.05
4.71	0.39	0.00	0.00	0.01	0.05	4.72	0.40	0.00	0.00	0.01	0.05
4.73	0.39	0.00	0.00	0.01	0.05	4.74	2.00	0.00	0.00	0.01	0.00
4.75	2.00	0.00	0.00	0.01	0.00	4.76	2.00	0.00	0.00	0.01	0.00
4.77	2.00	0.00	0.00	0.01	0.00	4.78	2.00	0.00	0.00	0.01	0.00
4.79	2.00	0.00	0.00	0.01	0.00	4.80	2.00	0.00	0.00	0.01	0.00
4.81	2.00	0.00	0.00	0.01	0.00	4.82	2.00	0.00	0.00	0.01	0.00
4.83	2.00	0.00	0.00	0.01	0.00	4.84	2.00	0.00	0.00	0.01	0.00
4.85	2.00	0.00	0.00	0.01	0.00	4.86	2.00	0.00	0.00	0.01	0.00
4.87	2.00	0.00	0.00	0.01	0.00	4.88	2.00	0.00	0.00	0.01	0.00
4.89	2.00	0.00	0.00	0.01	0.00	4.90	2.00	0.00	0.00	0.01	0.00
4.91	2.00	0.00	0.00	0.01	0.00	4.92	2.00	0.00	0.00	0.01	0.00
4.93	2.00	0.00	0.00	0.01	0.00	4.94	2.00	0.00	0.00	0.01	0.00
4.95	2.00	0.00	0.00	0.01	0.00	4.96	2.00	0.00	0.00	0.01	0.00
4.97	2.00	0.00	0.00	0.01	0.00	4.98	2.00	0.00	0.00	0.01	0.00
4.99	2.00	0.00	0.00	0.01	0.00	5.00	2.00	0.00	0.00	0.01	0.00
5.01	2.00	0.00	0.00	0.01	0.00	5.02	2.00	0.00	0.00	0.01	0.00
5.03	2.00	0.00	0.00	0.01	0.00	5.04	2.00	0.00	0.00	0.01	0.00
5.05	2.00	0.00	0.00	0.01	0.00	5.06	2.00	0.00	0.00	0.01	0.00
5.07	2.00	0.00	0.00	0.01	0.00	5.08	2.00	0.00	0.00	0.01	0.00
5.09	2.00	0.00	0.00	0.01	0.00	5.10	2.00	0.00	0.00	0.01	0.00
5.11	2.00	0.00	0.00	0.01	0.00	5.12	2.00	0.00	0.00	0.01	0.00
5.13	2.00	0.00	0.00	0.01	0.00	5.14	2.00	0.00	0.00	0.01	0.00
5.15	2.00	0.00	0.00	0.01	0.00	5.16	2.00	0.00	0.00	0.01	0.00
5.17	2.00	0.00	0.00	0.01	0.00	5.18	2.00	0.00	0.00	0.01	0.00
5.19	2.00	0.00	0.00	0.01	0.00	5.20	2.00	0.00	0.00	0.01	0.00
5.21	2.00	0.00	0.00	0.01	0.00	5.22	2.00	0.00	0.00	0.01	0.00
5.23	2.00	0.00	0.00	0.01	0.00	5.24	2.00	0.00	0.00	0.01	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
5.25	2.00	0.00	0.00	0.01	0.00	5.26	2.00	0.00	0.00	0.01	0.00
5.27	2.00	0.00	0.00	0.01	0.00	5.28	2.00	0.00	0.00	0.01	0.00
5.29	2.00	0.00	0.00	0.01	0.00	5.30	2.00	0.00	0.00	0.01	0.00
5.31	2.00	0.00	0.00	0.01	0.00	5.32	2.00	0.00	0.00	0.01	0.00
5.33	2.00	0.00	0.00	0.01	0.00	5.34	2.00	0.00	0.00	0.01	0.00
5.35	2.00	0.00	0.00	0.01	0.00	5.36	2.00	0.00	0.00	0.01	0.00
5.37	2.00	0.00	0.00	0.01	0.00	5.38	2.00	0.00	0.00	0.01	0.00
5.39	2.00	0.00	0.00	0.01	0.00	5.40	2.00	0.00	0.00	0.01	0.00
5.41	2.00	0.00	0.00	0.01	0.00	5.42	2.00	0.00	0.00	0.01	0.00
5.43	2.00	0.00	0.00	0.01	0.00	5.44	2.00	0.00	0.00	0.01	0.00
5.45	2.00	0.00	0.00	0.01	0.00	5.46	2.00	0.00	0.00	0.01	0.00
5.47	2.00	0.00	0.00	0.01	0.00	5.48	2.00	0.00	0.00	0.01	0.00
5.49	2.00	0.00	0.00	0.01	0.00	5.50	2.00	0.00	0.00	0.01	0.00
5.51	2.00	0.00	0.00	0.01	0.00	5.52	2.00	0.00	0.00	0.01	0.00
5.53	2.00	0.00	0.00	0.01	0.00	5.54	2.00	0.00	0.00	0.01	0.00
5.55	2.00	0.00	0.00	0.01	0.00	5.56	2.00	0.00	0.00	0.01	0.00
5.57	2.00	0.00	0.00	0.01	0.00	5.58	2.00	0.00	0.00	0.01	0.00
5.59	2.00	0.00	0.00	0.01	0.00	5.60	2.00	0.00	0.00	0.01	0.00
5.61	2.00	0.00	0.00	0.01	0.00	5.62	2.00	0.00	0.00	0.01	0.00
5.63	2.00	0.00	0.00	0.01	0.00	5.64	2.00	0.00	0.00	0.01	0.00
5.65	2.00	0.00	0.00	0.01	0.00	5.66	2.00	0.00	0.00	0.01	0.00
5.67	2.00	0.00	0.00	0.01	0.00	5.68	2.00	0.00	0.00	0.01	0.00
5.69	2.00	0.00	0.00	0.01	0.00	5.70	2.00	0.00	0.00	0.01	0.00
5.71	2.00	0.00	0.00	0.01	0.00	5.72	2.00	0.00	0.00	0.01	0.00
5.73	2.00	0.00	0.00	0.01	0.00	5.74	2.00	0.00	0.00	0.01	0.00
5.75	2.00	0.00	0.00	0.01	0.00	5.76	2.00	0.00	0.00	0.01	0.00
5.77	2.00	0.00	0.00	0.01	0.00	5.78	2.00	0.00	0.00	0.01	0.00
5.79	2.00	0.00	0.00	0.01	0.00	5.80	2.00	0.00	0.00	0.01	0.00
5.81	2.00	0.00	0.00	0.01	0.00	5.82	2.00	0.00	0.00	0.01	0.00
5.83	2.00	0.00	0.00	0.01	0.00	5.84	2.00	0.00	0.00	0.01	0.00
5.85	2.00	0.00	0.00	0.01	0.00	5.86	2.00	0.00	0.00	0.01	0.00
5.87	2.00	0.00	0.00	0.01	0.00	5.88	2.00	0.00	0.00	0.01	0.00
5.89	2.00	0.00	0.00	0.01	0.00	5.90	2.00	0.00	0.00	0.01	0.00
5.91	2.00	0.00	0.00	0.01	0.00	5.92	2.00	0.00	0.00	0.01	0.00
5.93	2.00	0.00	0.00	0.01	0.00	5.94	2.00	0.00	0.00	0.01	0.00
5.95	2.00	0.00	0.00	0.01	0.00	5.96	2.00	0.00	0.00	0.01	0.00
5.97	2.00	0.00	0.00	0.01	0.00	5.98	2.00	0.00	0.00	0.01	0.00
5.99	2.00	0.00	0.00	0.01	0.00	6.00	2.00	0.00	0.00	0.01	0.00
6.01	2.00	0.00	0.00	0.01	0.00	6.02	2.00	0.00	0.00	0.01	0.00
6.03	2.00	0.00	0.00	0.01	0.00	6.04	2.00	0.00	0.00	0.01	0.00
6.05	2.00	0.00	0.00	0.01	0.00	6.06	2.00	0.00	0.00	0.01	0.00
6.07	2.00	0.00	0.00	0.01	0.00	6.08	2.00	0.00	0.00	0.01	0.00
6.09	2.00	0.00	0.00	0.01	0.00	6.10	2.00	0.00	0.00	0.01	0.00
6.11	2.00	0.00	0.00	0.01	0.00	6.12	2.00	0.00	0.00	0.01	0.00
6.13	2.00	0.00	0.00	0.01	0.00	6.14	2.00	0.00	0.00	0.01	0.00
6.15	2.00	0.00	0.00	0.01	0.00	6.16	2.00	0.00	0.00	0.01	0.00
6.17	2.00	0.00	0.00	0.01	0.00	6.18	2.00	0.00	0.00	0.01	0.00
6.19	2.00	0.00	0.00	0.01	0.00	6.20	2.00	0.00	0.00	0.01	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
6.21	2.00	0.00	0.00	0.01	0.00	6.22	2.00	0.00	0.00	0.01	0.00
6.23	2.00	0.00	0.00	0.01	0.00	6.24	2.00	0.00	0.00	0.01	0.00
6.25	2.00	0.00	0.00	0.01	0.00	6.26	2.00	0.00	0.00	0.01	0.00
6.27	2.00	0.00	0.00	0.01	0.00	6.28	2.00	0.00	0.00	0.01	0.00
6.29	2.00	0.00	0.00	0.01	0.00	6.30	2.00	0.00	0.00	0.01	0.00
6.31	2.00	0.00	0.00	0.01	0.00	6.32	2.00	0.00	0.00	0.01	0.00
6.33	2.00	0.00	0.00	0.01	0.00	6.34	2.00	0.00	0.00	0.01	0.00
6.35	2.00	0.00	0.00	0.01	0.00	6.36	2.00	0.00	0.00	0.01	0.00
6.37	2.00	0.00	0.00	0.01	0.00	6.38	2.00	0.00	0.00	0.01	0.00
6.39	2.00	0.00	0.00	0.01	0.00	6.40	2.00	0.00	0.00	0.01	0.00
6.41	2.00	0.00	0.00	0.01	0.00	6.42	2.00	0.00	0.00	0.01	0.00
6.43	2.00	0.00	0.00	0.01	0.00	6.44	2.00	0.00	0.00	0.01	0.00
6.45	2.00	0.00	0.00	0.01	0.00	6.46	2.00	0.00	0.00	0.01	0.00
6.47	2.00	0.00	0.00	0.01	0.00	6.48	2.00	0.00	0.00	0.01	0.00
6.49	2.00	0.00	0.00	0.01	0.00	6.50	2.00	0.00	0.00	0.01	0.00
6.51	2.00	0.00	0.00	0.01	0.00	6.52	2.00	0.00	0.00	0.01	0.00
6.53	2.00	0.00	0.00	0.01	0.00	6.54	2.00	0.00	0.00	0.01	0.00
6.55	2.00	0.00	0.00	0.01	0.00	6.56	2.00	0.00	0.00	0.01	0.00
6.57	2.00	0.00	0.00	0.01	0.00	6.58	2.00	0.00	0.00	0.01	0.00
6.59	2.00	0.00	0.00	0.01	0.00	6.60	2.00	0.00	0.00	0.01	0.00
6.61	2.00	0.00	0.00	0.01	0.00	6.62	2.00	0.00	0.00	0.01	0.00
6.63	2.00	0.00	0.00	0.01	0.00	6.64	2.00	0.00	0.00	0.01	0.00
6.65	2.00	0.00	0.00	0.01	0.00	6.66	2.00	0.00	0.00	0.01	0.00
6.67	2.00	0.00	0.00	0.01	0.00	6.68	2.00	0.00	0.00	0.01	0.00
6.69	2.00	0.00	0.00	0.01	0.00	6.70	2.00	0.00	0.00	0.01	0.00
6.71	2.00	0.00	0.00	0.01	0.00	6.72	2.00	0.00	0.00	0.01	0.00
6.73	2.00	0.00	0.00	0.01	0.00	6.74	2.00	0.00	0.00	0.01	0.00
6.75	2.00	0.00	0.00	0.01	0.00	6.76	2.00	0.00	0.00	0.01	0.00
6.77	2.00	0.00	0.00	0.01	0.00	6.78	2.00	0.00	0.00	0.01	0.00
6.79	2.00	0.00	0.00	0.01	0.00	6.80	2.00	0.00	0.00	0.01	0.00
6.81	2.00	0.00	0.00	0.01	0.00	6.82	2.00	0.00	0.00	0.01	0.00
6.83	2.00	0.00	0.00	0.01	0.00	6.84	2.00	0.00	0.00	0.01	0.00
6.85	2.00	0.00	0.00	0.01	0.00	6.86	2.00	0.00	0.00	0.01	0.00
6.87	2.00	0.00	0.00	0.01	0.00	6.88	2.00	0.00	0.00	0.01	0.00
6.89	2.00	0.00	0.00	0.01	0.00	6.90	2.00	0.00	0.00	0.01	0.00
6.91	2.00	0.00	0.00	0.01	0.00	6.92	2.00	0.00	0.00	0.01	0.00
6.93	2.00	0.00	0.00	0.01	0.00	6.94	2.00	0.00	0.00	0.01	0.00
6.95	2.00	0.00	0.00	0.01	0.00	6.96	2.00	0.00	0.00	0.01	0.00
6.97	2.00	0.00	0.00	0.01	0.00	6.98	2.00	0.00	0.00	0.01	0.00
6.99	2.00	0.00	0.00	0.01	0.00	7.00	2.00	0.00	0.00	0.01	0.00
7.01	2.00	0.00	0.00	0.01	0.00	7.02	2.00	0.00	0.00	0.01	0.00
7.03	2.00	0.00	0.00	0.01	0.00	7.04	2.00	0.00	0.00	0.01	0.00
7.05	2.00	0.00	0.00	0.01	0.00	7.06	2.00	0.00	0.00	0.01	0.00
7.07	2.00	0.00	0.00	0.01	0.00	7.08	2.00	0.00	0.00	0.01	0.00
7.09	2.00	0.00	0.00	0.01	0.00	7.10	2.00	0.00	0.00	0.01	0.00
7.11	2.00	0.00	0.00	0.01	0.00	7.12	2.00	0.00	0.00	0.01	0.00
7.13	2.00	0.00	0.00	0.01	0.00	7.14	2.00	0.00	0.00	0.01	0.00
7.15	2.00	0.00	0.00	0.01	0.00	7.16	2.00	0.00	0.00	0.01	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
7.17	2.00	0.00	0.00	0.01	0.00	7.18	2.00	0.00	0.00	0.01	0.00
7.19	2.00	0.00	0.00	0.01	0.00	7.20	2.00	0.00	0.00	0.01	0.00
7.21	2.00	0.00	0.00	0.01	0.00	7.22	2.00	0.00	0.00	0.01	0.00
7.23	2.00	0.00	0.00	0.01	0.00	7.24	2.00	0.00	0.00	0.01	0.00
7.25	2.00	0.00	0.00	0.01	0.00	7.26	2.00	0.00	0.00	0.01	0.00
7.27	2.00	0.00	0.00	0.01	0.00	7.28	2.00	0.00	0.00	0.01	0.00
7.29	2.00	0.00	0.00	0.01	0.00	7.30	2.00	0.00	0.00	0.01	0.00
7.31	2.00	0.00	0.00	0.01	0.00	7.32	2.00	0.00	0.00	0.01	0.00
7.33	2.00	0.00	0.00	0.01	0.00	7.34	2.00	0.00	0.00	0.01	0.00
7.35	2.00	0.00	0.00	0.01	0.00	7.36	2.00	0.00	0.00	0.01	0.00
7.37	2.00	0.00	0.00	0.01	0.00	7.38	2.00	0.00	0.00	0.01	0.00
7.39	2.00	0.00	0.00	0.01	0.00	7.40	2.00	0.00	0.00	0.01	0.00
7.41	2.00	0.00	0.00	0.01	0.00	7.42	2.00	0.00	0.00	0.01	0.00
7.43	2.00	0.00	0.00	0.01	0.00	7.44	2.00	0.00	0.00	0.01	0.00
7.45	2.00	0.00	0.00	0.01	0.00	7.46	2.00	0.00	0.00	0.01	0.00
7.47	2.00	0.00	0.00	0.01	0.00	7.48	2.00	0.00	0.00	0.01	0.00
7.49	2.00	0.00	0.00	0.01	0.00	7.50	2.00	0.00	0.00	0.01	0.00
7.51	2.00	0.00	0.00	0.01	0.00	7.52	2.00	0.00	0.00	0.01	0.00
7.53	2.00	0.00	0.00	0.01	0.00	7.54	2.00	0.00	0.00	0.01	0.00
7.55	2.00	0.00	0.00	0.01	0.00	7.56	2.00	0.00	0.00	0.01	0.00
7.57	2.00	0.00	0.00	0.01	0.00	7.58	2.00	0.00	0.00	0.01	0.00
7.59	2.00	0.00	0.00	0.01	0.00	7.60	2.00	0.00	0.00	0.01	0.00
7.61	2.00	0.00	0.00	0.01	0.00	7.62	2.00	0.00	0.00	0.01	0.00
7.63	2.00	0.00	0.00	0.01	0.00	7.64	2.00	0.00	0.00	0.01	0.00
7.65	2.00	0.00	0.00	0.01	0.00	7.66	2.00	0.00	0.00	0.01	0.00
7.67	2.00	0.00	0.00	0.01	0.00	7.68	2.00	0.00	0.00	0.01	0.00
7.69	2.00	0.00	0.00	0.01	0.00	7.70	2.00	0.00	0.00	0.01	0.00
7.71	2.00	0.00	0.00	0.01	0.00	7.72	2.00	0.00	0.00	0.01	0.00
7.73	2.00	0.00	0.00	0.01	0.00	7.74	2.00	0.00	0.00	0.01	0.00
7.75	2.00	0.00	0.00	0.01	0.00	7.76	2.00	0.00	0.00	0.01	0.00
7.77	2.00	0.00	0.00	0.01	0.00	7.78	2.00	0.00	0.00	0.01	0.00
7.79	2.00	0.00	0.00	0.01	0.00	7.80	2.00	0.00	0.00	0.01	0.00
7.81	2.00	0.00	0.00	0.01	0.00	7.82	2.00	0.00	0.00	0.01	0.00
7.83	2.00	0.00	0.00	0.01	0.00	7.84	2.00	0.00	0.00	0.01	0.00
7.85	2.00	0.00	0.00	0.01	0.00	7.86	2.00	0.00	0.00	0.01	0.00
7.87	2.00	0.00	0.00	0.01	0.00	7.88	2.00	0.00	0.00	0.01	0.00
7.89	2.00	0.00	0.00	0.01	0.00	7.90	2.00	0.00	0.00	0.01	0.00
7.91	2.00	0.00	0.00	0.01	0.00	7.92	2.00	0.00	0.00	0.01	0.00
7.93	2.00	0.00	0.00	0.01	0.00	7.94	2.00	0.00	0.00	0.01	0.00
7.95	2.00	0.00	0.00	0.01	0.00	7.96	2.00	0.00	0.00	0.01	0.00
7.97	2.00	0.00	0.00	0.01	0.00	7.98	2.00	0.00	0.00	0.01	0.00
7.99	2.00	0.00	0.00	0.01	0.00	8.00	2.00	0.00	0.00	0.01	0.00
8.01	2.00	0.00	0.00	0.01	0.00	8.02	2.00	0.00	0.00	0.01	0.00
8.03	2.00	0.00	0.00	0.01	0.00	8.04	2.00	0.00	0.00	0.01	0.00
8.05	2.00	0.00	0.00	0.01	0.00	8.06	2.00	0.00	0.00	0.01	0.00
8.07	2.00	0.00	0.00	0.01	0.00	8.08	2.00	0.00	0.00	0.01	0.00
8.09	2.00	0.00	0.00	0.01	0.00	8.10	2.00	0.00	0.00	0.01	0.00
8.11	2.00	0.00	0.00	0.01	0.00	8.12	2.00	0.00	0.00	0.01	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
8.13	2.00	0.00	0.00	0.01	0.00	8.14	2.00	0.00	0.00	0.01	0.00
8.15	2.00	0.00	0.00	0.01	0.00	8.16	2.00	0.00	0.00	0.01	0.00
8.17	2.00	0.00	0.00	0.01	0.00	8.18	2.00	0.00	0.00	0.01	0.00
8.19	2.00	0.00	0.00	0.01	0.00	8.20	2.00	0.00	0.00	0.01	0.00
8.21	2.00	0.00	0.00	0.01	0.00	8.22	2.00	0.00	0.00	0.01	0.00
8.23	2.00	0.00	0.00	0.01	0.00	8.24	2.00	0.00	0.00	0.01	0.00
8.25	2.00	0.00	0.00	0.01	0.00	8.26	2.00	0.00	0.00	0.01	0.00
8.27	2.00	0.00	0.00	0.01	0.00	8.28	2.00	0.00	0.00	0.01	0.00
8.29	2.00	0.00	0.00	0.01	0.00	8.30	2.00	0.00	0.00	0.01	0.00
8.31	2.00	0.00	0.00	0.01	0.00	8.32	2.00	0.00	0.00	0.01	0.00
8.33	2.00	0.00	0.00	0.01	0.00	8.34	2.00	0.00	0.00	0.01	0.00
8.35	2.00	0.00	0.00	0.01	0.00	8.36	2.00	0.00	0.00	0.01	0.00
8.37	2.00	0.00	0.00	0.01	0.00	8.38	2.00	0.00	0.00	0.01	0.00
8.39	2.00	0.00	0.00	0.01	0.00	8.40	2.00	0.00	0.00	0.01	0.00
8.41	2.00	0.00	0.00	0.01	0.00	8.42	2.00	0.00	0.00	0.01	0.00
8.43	2.00	0.00	0.00	0.01	0.00	8.44	2.00	0.00	0.00	0.01	0.00
8.45	2.00	0.00	0.00	0.01	0.00	8.46	2.00	0.00	0.00	0.01	0.00
8.47	2.00	0.00	0.00	0.01	0.00	8.48	2.00	0.00	0.00	0.01	0.00
8.49	2.00	0.00	0.00	0.01	0.00	8.50	2.00	0.00	0.00	0.01	0.00
8.51	2.00	0.00	0.00	0.01	0.00	8.52	2.00	0.00	0.00	0.01	0.00
8.53	2.00	0.00	0.00	0.01	0.00	8.54	2.00	0.00	0.00	0.01	0.00
8.55	2.00	0.00	0.00	0.01	0.00	8.56	2.00	0.00	0.00	0.01	0.00
8.57	2.00	0.00	0.00	0.01	0.00	8.58	2.00	0.00	0.00	0.01	0.00
8.59	2.00	0.00	0.00	0.01	0.00	8.60	2.00	0.00	0.00	0.01	0.00
8.61	2.00	0.00	0.00	0.01	0.00	8.62	2.00	0.00	0.00	0.01	0.00
8.63	2.00	0.00	0.00	0.01	0.00	8.64	2.00	0.00	0.00	0.01	0.00
8.65	2.00	0.00	0.00	0.01	0.00	8.66	2.00	0.00	0.00	0.01	0.00
8.67	2.00	0.00	0.00	0.01	0.00	8.68	2.00	0.00	0.00	0.01	0.00
8.69	2.00	0.00	0.00	0.01	0.00	8.70	2.00	0.00	0.00	0.01	0.00
8.71	2.00	0.00	0.00	0.01	0.00	8.72	2.00	0.00	0.00	0.01	0.00
8.73	2.00	0.00	0.00	0.01	0.00	8.74	2.00	0.00	0.00	0.01	0.00
8.75	2.00	0.00	0.00	0.01	0.00	8.76	2.00	0.00	0.00	0.01	0.00
8.77	2.00	0.00	0.00	0.01	0.00	8.78	2.00	0.00	0.00	0.01	0.00
8.79	2.00	0.00	0.00	0.01	0.00	8.80	2.00	0.00	0.00	0.01	0.00
8.81	2.00	0.00	0.00	0.01	0.00	8.82	2.00	0.00	0.00	0.01	0.00
8.83	2.00	0.00	0.00	0.01	0.00	8.84	2.00	0.00	0.00	0.01	0.00
8.85	2.00	0.00	0.00	0.01	0.00	8.86	2.00	0.00	0.00	0.01	0.00
8.87	2.00	0.00	0.00	0.01	0.00	8.88	2.00	0.00	0.00	0.01	0.00
8.89	2.00	0.00	0.00	0.01	0.00	8.90	2.00	0.00	0.00	0.01	0.00
8.91	2.00	0.00	0.00	0.01	0.00	8.92	2.00	0.00	0.00	0.01	0.00
8.93	2.00	0.00	0.00	0.01	0.00	8.94	2.00	0.00	0.00	0.01	0.00
8.95	2.00	0.00	0.00	0.01	0.00	8.96	2.00	0.00	0.00	0.01	0.00
8.97	2.00	0.00	0.00	0.01	0.00	8.98	2.00	0.00	0.00	0.01	0.00
8.99	2.00	0.00	0.00	0.01	0.00	9.00	2.00	0.00	0.00	0.01	0.00
9.01	2.00	0.00	0.00	0.01	0.00	9.02	2.00	0.00	0.00	0.01	0.00
9.03	2.00	0.00	0.00	0.01	0.00	9.04	2.00	0.00	0.00	0.01	0.00
9.05	2.00	0.00	0.00	0.01	0.00	9.06	2.00	0.00	0.00	0.01	0.00
9.07	2.00	0.00	0.00	0.01	0.00	9.08	2.00	0.00	0.00	0.01	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
9.09	2.00	0.00	0.00	0.01	0.00	9.10	2.00	0.00	0.00	0.01	0.00
9.11	2.00	0.00	0.00	0.01	0.00	9.12	2.00	0.00	0.00	0.01	0.00
9.13	2.00	0.00	0.00	0.01	0.00	9.14	2.00	0.00	0.00	0.01	0.00
9.15	2.00	0.00	0.00	0.01	0.00	9.16	2.00	0.00	0.00	0.01	0.00
9.17	2.00	0.00	0.00	0.01	0.00	9.18	2.00	0.00	0.00	0.01	0.00
9.19	2.00	0.00	0.00	0.01	0.00	9.20	2.00	0.00	0.00	0.01	0.00
9.21	2.00	0.00	0.00	0.01	0.00	9.22	2.00	0.00	0.00	0.01	0.00
9.23	2.00	0.00	0.00	0.01	0.00	9.24	2.00	0.00	0.00	0.01	0.00
9.25	2.00	0.00	0.00	0.01	0.00	9.26	2.00	0.00	0.00	0.01	0.00
9.27	2.00	0.00	0.00	0.01	0.00	9.28	2.00	0.00	0.00	0.01	0.00
9.29	2.00	0.00	0.00	0.01	0.00	9.30	2.00	0.00	0.00	0.01	0.00
9.31	2.00	0.00	0.00	0.01	0.00	9.32	2.00	0.00	0.00	0.01	0.00
9.33	2.00	0.00	0.00	0.01	0.00	9.34	2.00	0.00	0.00	0.01	0.00
9.35	2.00	0.00	0.00	0.01	0.00	9.36	2.00	0.00	0.00	0.01	0.00
9.37	2.00	0.00	0.00	0.01	0.00	9.38	2.00	0.00	0.00	0.01	0.00
9.39	2.00	0.00	0.00	0.01	0.00	9.40	2.00	0.00	0.00	0.01	0.00
9.41	2.00	0.00	0.00	0.01	0.00	9.42	2.00	0.00	0.00	0.01	0.00
9.43	2.00	0.00	0.00	0.01	0.00	9.44	2.00	0.00	0.00	0.01	0.00
9.45	2.00	0.00	0.00	0.01	0.00	9.46	2.00	0.00	0.00	0.01	0.00
9.47	2.00	0.00	0.00	0.01	0.00	9.48	2.00	0.00	0.00	0.01	0.00
9.49	2.00	0.00	0.00	0.01	0.00	9.50	2.00	0.00	0.00	0.01	0.00
9.51	2.00	0.00	0.00	0.01	0.00	9.52	2.00	0.00	0.00	0.01	0.00
9.53	2.00	0.00	0.00	0.01	0.00	9.54	2.00	0.00	0.00	0.01	0.00
9.55	2.00	0.00	0.00	0.01	0.00	9.56	2.00	0.00	0.00	0.01	0.00
9.57	2.00	0.00	0.00	0.01	0.00	9.58	2.00	0.00	0.00	0.01	0.00
9.59	2.00	0.00	0.00	0.01	0.00	9.60	2.00	0.00	0.00	0.01	0.00
9.61	2.00	0.00	0.00	0.01	0.00	9.62	2.00	0.00	0.00	0.01	0.00
9.63	2.00	0.00	0.00	0.01	0.00	9.64	2.00	0.00	0.00	0.01	0.00
9.65	2.00	0.00	0.00	0.01	0.00	9.66	2.00	0.00	0.00	0.01	0.00
9.67	2.00	0.00	0.00	0.01	0.00	9.68	2.00	0.00	0.00	0.01	0.00
9.69	2.00	0.00	0.00	0.01	0.00	9.70	2.00	0.00	0.00	0.01	0.00
9.71	2.00	0.00	0.00	0.01	0.00	9.72	2.00	0.00	0.00	0.01	0.00
9.73	2.00	0.00	0.00	0.01	0.00	9.74	2.00	0.00	0.00	0.01	0.00
9.75	2.00	0.00	0.00	0.01	0.00	9.76	2.00	0.00	0.00	0.01	0.00
9.77	2.00	0.00	0.00	0.01	0.00	9.78	2.00	0.00	0.00	0.01	0.00
9.79	2.00	0.00	0.00	0.01	0.00	9.80	2.00	0.00	0.00	0.01	0.00
9.81	2.00	0.00	0.00	0.01	0.00	9.82	2.00	0.00	0.00	0.01	0.00
9.83	2.00	0.00	0.00	0.01	0.00	9.84	2.00	0.00	0.00	0.01	0.00
9.85	2.00	0.00	0.00	0.01	0.00	9.86	2.00	0.00	0.00	0.01	0.00
9.87	2.00	0.00	0.00	0.01	0.00	9.88	2.00	0.00	0.00	0.01	0.00
9.89	2.00	0.00	0.00	0.01	0.00	9.90	2.00	0.00	0.00	0.01	0.00
9.91	2.00	0.00	0.00	0.01	0.00	9.92	2.00	0.00	0.00	0.01	0.00
9.93	2.00	0.00	0.00	0.01	0.00	9.94	2.00	0.00	0.00	0.01	0.00
9.95	2.00	0.00	0.00	0.01	0.00	9.96	2.00	0.00	0.00	0.01	0.00
9.97	2.00	0.00	0.00	0.01	0.00	9.98	2.00	0.00	0.00	0.01	0.00
9.99	2.00	0.00	0.00	0.01	0.00	10.00	2.00	0.00	0.00	0.01	0.00
10.01	2.00	0.00	0.00	0.01	0.00	10.02	2.00	0.00	0.00	0.01	0.00
10.03	2.00	0.00	0.00	0.01	0.00	10.04	2.00	0.00	0.00	0.01	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
10.05	2.00	0.00	0.00	0.01	0.00	10.06	2.00	0.00	0.00	0.01	0.00
10.07	2.00	0.00	0.00	0.01	0.00	10.08	2.00	0.00	0.00	0.01	0.00
10.09	2.00	0.00	0.00	0.01	0.00	10.10	2.00	0.00	0.00	0.01	0.00
10.11	2.00	0.00	0.00	0.01	0.00	10.12	2.00	0.00	0.00	0.01	0.00
10.13	2.00	0.00	0.00	0.01	0.00	10.14	2.00	0.00	0.00	0.01	0.00
10.15	2.00	0.00	0.00	0.01	0.00	10.16	2.00	0.00	0.00	0.01	0.00
10.17	2.00	0.00	0.00	0.01	0.00	10.18	2.00	0.00	0.00	0.01	0.00
10.19	2.00	0.00	0.00	0.01	0.00	10.20	2.00	0.00	0.00	0.01	0.00
10.21	2.00	0.00	0.00	0.01	0.00	10.22	2.00	0.00	0.00	0.01	0.00
10.23	2.00	0.00	0.00	0.01	0.00	10.24	2.00	0.00	0.00	0.01	0.00
10.25	2.00	0.00	0.00	0.01	0.00	10.26	2.00	0.00	0.00	0.01	0.00
10.27	2.00	0.00	0.00	0.01	0.00	10.28	2.00	0.00	0.00	0.01	0.00
10.29	2.00	0.00	0.00	0.01	0.00	10.30	2.00	0.00	0.00	0.01	0.00
10.31	2.00	0.00	0.00	0.01	0.00	10.32	2.00	0.00	0.00	0.01	0.00
10.33	2.00	0.00	0.00	0.01	0.00	10.34	2.00	0.00	0.00	0.01	0.00
10.35	2.00	0.00	0.00	0.01	0.00	10.36	2.00	0.00	0.00	0.01	0.00
10.37	2.00	0.00	0.00	0.01	0.00	10.38	2.00	0.00	0.00	0.01	0.00
10.39	2.00	0.00	0.00	0.01	0.00	10.40	2.00	0.00	0.00	0.01	0.00
10.41	2.00	0.00	0.00	0.01	0.00	10.42	2.00	0.00	0.00	0.01	0.00
10.43	2.00	0.00	0.00	0.01	0.00	10.44	2.00	0.00	0.00	0.01	0.00
10.45	2.00	0.00	0.00	0.01	0.00	10.46	2.00	0.00	0.00	0.01	0.00
10.47	2.00	0.00	0.00	0.01	0.00	10.48	2.00	0.00	0.00	0.01	0.00
10.49	2.00	0.00	0.00	0.01	0.00	10.50	2.00	0.00	0.00	0.01	0.00
10.51	2.00	0.00	0.00	0.01	0.00	10.52	2.00	0.00	0.00	0.01	0.00
10.53	2.00	0.00	0.00	0.01	0.00	10.54	2.00	0.00	0.00	0.01	0.00
10.55	2.00	0.00	0.00	0.01	0.00	10.56	2.00	0.00	0.00	0.01	0.00
10.57	2.00	0.00	0.00	0.01	0.00	10.58	2.00	0.00	0.00	0.01	0.00
10.59	2.00	0.00	0.00	0.01	0.00	10.60	2.00	0.00	0.00	0.01	0.00
10.61	2.00	0.00	0.00	0.01	0.00	10.62	2.00	0.00	0.00	0.01	0.00
10.63	2.00	0.00	0.00	0.01	0.00	10.64	2.00	0.00	0.00	0.01	0.00
10.65	2.00	0.00	0.00	0.01	0.00	10.66	2.00	0.00	0.00	0.01	0.00
10.67	2.00	0.00	0.00	0.01	0.00	10.68	2.00	0.00	0.00	0.01	0.00
10.69	2.00	0.00	0.00	0.01	0.00	10.70	2.00	0.00	0.00	0.01	0.00
10.71	2.00	0.00	0.00	0.01	0.00	10.72	2.00	0.00	0.00	0.01	0.00
10.73	2.00	0.00	0.00	0.01	0.00	10.74	2.00	0.00	0.00	0.01	0.00
10.75	2.00	0.00	0.00	0.01	0.00	10.76	2.00	0.00	0.00	0.01	0.00
10.77	2.00	0.00	0.00	0.01	0.00	10.78	2.00	0.00	0.00	0.01	0.00
10.79	2.00	0.00	0.00	0.01	0.00	10.80	2.00	0.00	0.00	0.01	0.00
10.81	2.00	0.00	0.00	0.01	0.00	10.82	2.00	0.00	0.00	0.01	0.00
10.83	2.00	0.00	0.00	0.01	0.00	10.84	2.00	0.00	0.00	0.01	0.00
10.85	2.00	0.00	0.00	0.01	0.00	10.86	2.00	0.00	0.00	0.01	0.00
10.87	2.00	0.00	0.00	0.01	0.00	10.88	2.00	0.00	0.00	0.01	0.00
10.89	2.00	0.00	0.00	0.01	0.00	10.90	2.00	0.00	0.00	0.01	0.00
10.91	2.00	0.00	0.00	0.01	0.00	10.92	2.00	0.00	0.00	0.01	0.00
10.93	2.00	0.00	0.00	0.01	0.00	10.94	2.00	0.00	0.00	0.01	0.00
10.95	2.00	0.00	0.00	0.01	0.00	10.96	2.00	0.00	0.00	0.01	0.00
10.97	2.00	0.00	0.00	0.01	0.00	10.98	2.00	0.00	0.00	0.01	0.00
10.99	2.00	0.00	0.00	0.01	0.00	11.00	2.00	0.00	0.00	0.01	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
11.01	2.00	0.00	0.00	0.01	0.00	11.02	2.00	0.00	0.00	0.01	0.00
11.03	2.00	0.00	0.00	0.01	0.00	11.04	2.00	0.00	0.00	0.01	0.00
11.05	2.00	0.00	0.00	0.01	0.00	11.06	2.00	0.00	0.00	0.01	0.00
11.07	2.00	0.00	0.00	0.01	0.00	11.08	2.00	0.00	0.00	0.01	0.00
11.09	2.00	0.00	0.00	0.01	0.00	11.10	2.00	0.00	0.00	0.01	0.00
11.11	2.00	0.00	0.00	0.01	0.00	11.12	2.00	0.00	0.00	0.01	0.00
11.13	2.00	0.00	0.00	0.01	0.00	11.14	2.00	0.00	0.00	0.01	0.00
11.15	2.00	0.00	0.00	0.01	0.00	11.16	2.00	0.00	0.00	0.01	0.00
11.17	2.00	0.00	0.00	0.01	0.00	11.18	2.00	0.00	0.00	0.01	0.00
11.19	2.00	0.00	0.00	0.01	0.00	11.20	2.00	0.00	0.00	0.01	0.00
11.21	2.00	0.00	0.00	0.01	0.00	11.22	2.00	0.00	0.00	0.01	0.00
11.23	2.00	0.00	0.00	0.01	0.00	11.24	2.00	0.00	0.00	0.01	0.00
11.25	2.00	0.00	0.00	0.01	0.00	11.26	2.00	0.00	0.00	0.01	0.00
11.27	2.00	0.00	0.00	0.01	0.00	11.28	2.00	0.00	0.00	0.01	0.00
11.29	2.00	0.00	0.00	0.01	0.00	11.30	2.00	0.00	0.00	0.01	0.00
11.31	2.00	0.00	0.00	0.01	0.00	11.32	2.00	0.00	0.00	0.01	0.00
11.33	2.00	0.00	0.00	0.01	0.00	11.34	2.00	0.00	0.00	0.01	0.00
11.35	2.00	0.00	0.00	0.01	0.00	11.36	2.00	0.00	0.00	0.01	0.00
11.37	2.00	0.00	0.00	0.01	0.00	11.38	2.00	0.00	0.00	0.01	0.00
11.39	2.00	0.00	0.00	0.01	0.00	11.40	2.00	0.00	0.00	0.01	0.00
11.41	2.00	0.00	0.00	0.01	0.00	11.42	2.00	0.00	0.00	0.01	0.00
11.43	2.00	0.00	0.00	0.01	0.00	11.44	2.00	0.00	0.00	0.01	0.00
11.45	2.00	0.00	0.00	0.01	0.00	11.46	2.00	0.00	0.00	0.01	0.00
11.47	2.00	0.00	0.00	0.01	0.00	11.48	2.00	0.00	0.00	0.01	0.00
11.49	2.00	0.00	0.00	0.01	0.00	11.50	2.00	0.00	0.00	0.01	0.00
11.51	2.00	0.00	0.00	0.01	0.00	11.52	2.00	0.00	0.00	0.01	0.00
11.53	2.00	0.00	0.00	0.01	0.00	11.54	2.00	0.00	0.00	0.01	0.00
11.55	2.00	0.00	0.00	0.01	0.00	11.56	2.00	0.00	0.00	0.01	0.00
11.57	2.00	0.00	0.00	0.01	0.00	11.58	2.00	0.00	0.00	0.01	0.00
11.59	2.00	0.00	0.00	0.01	0.00	11.60	2.00	0.00	0.00	0.01	0.00
11.61	2.00	0.00	0.00	0.01	0.00	11.62	2.00	0.00	0.00	0.01	0.00
11.63	2.00	0.00	0.00	0.01	0.00	11.64	2.00	0.00	0.00	0.01	0.00
11.65	2.00	0.00	0.00	0.01	0.00	11.66	2.00	0.00	0.00	0.01	0.00
11.67	2.00	0.00	0.00	0.01	0.00	11.68	2.00	0.00	0.00	0.01	0.00
11.69	2.00	0.00	0.00	0.01	0.00	11.70	2.00	0.00	0.00	0.01	0.00
11.71	2.00	0.00	0.00	0.01	0.00	11.72	2.00	0.00	0.00	0.01	0.00
11.73	2.00	0.00	0.00	0.01	0.00	11.74	2.00	0.00	0.00	0.01	0.00
11.75	2.00	0.00	0.00	0.01	0.00	11.76	2.00	0.00	0.00	0.01	0.00
11.77	2.00	0.00	0.00	0.01	0.00	11.78	2.00	0.00	0.00	0.01	0.00
11.79	2.00	0.00	0.00	0.01	0.00	11.80	2.00	0.00	0.00	0.01	0.00
11.81	2.00	0.00	0.00	0.01	0.00	11.82	2.00	0.00	0.00	0.01	0.00
11.83	2.00	0.00	0.00	0.01	0.00	11.84	2.00	0.00	0.00	0.01	0.00
11.85	2.00	0.00	0.00	0.01	0.00	11.86	2.00	0.00	0.00	0.01	0.00
11.87	2.00	0.00	0.00	0.01	0.00	11.88	2.00	0.00	0.00	0.01	0.00
11.89	2.00	0.00	0.00	0.01	0.00	11.90	2.00	0.00	0.00	0.01	0.00
11.91	2.00	0.00	0.00	0.01	0.00	11.92	2.00	0.00	0.00	0.01	0.00
11.93	2.00	0.00	0.00	0.01	0.00	11.94	2.00	0.00	0.00	0.01	0.00
11.95	2.00	0.00	0.00	0.01	0.00	11.96	2.00	0.00	0.00	0.01	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
11.97	2.00	0.00	0.00	0.01	0.00	11.98	2.00	0.00	0.00	0.01	0.00
11.99	2.00	0.00	0.00	0.01	0.00	12.00	2.00	0.00	0.00	0.01	0.00
12.01	2.00	0.00	0.00	0.01	0.00	12.02	2.00	0.00	0.00	0.01	0.00
12.03	2.00	0.00	0.00	0.01	0.00	12.04	2.00	0.00	0.00	0.01	0.00
12.05	2.00	0.00	0.00	0.01	0.00	12.06	2.00	0.00	0.00	0.01	0.00
12.07	2.00	0.00	0.00	0.01	0.00	12.08	2.00	0.00	0.00	0.01	0.00
12.09	2.00	0.00	0.00	0.01	0.00	12.10	2.00	0.00	0.00	0.01	0.00
12.11	2.00	0.00	0.00	0.01	0.00	12.12	2.00	0.00	0.00	0.01	0.00
12.13	2.00	0.00	0.00	0.01	0.00	12.14	2.00	0.00	0.00	0.01	0.00
12.15	2.00	0.00	0.00	0.01	0.00	12.16	2.00	0.00	0.00	0.01	0.00
12.17	2.00	0.00	0.00	0.01	0.00	12.18	2.00	0.00	0.00	0.01	0.00
12.19	2.00	0.00	0.00	0.01	0.00	12.20	2.00	0.00	0.00	0.01	0.00
12.21	2.00	0.00	0.00	0.01	0.00	12.22	2.00	0.00	0.00	0.01	0.00
12.23	2.00	0.00	0.00	0.01	0.00	12.24	2.00	0.00	0.00	0.01	0.00
12.25	2.00	0.00	0.00	0.01	0.00	12.26	2.00	0.00	0.00	0.01	0.00
12.27	2.00	0.00	0.00	0.01	0.00	12.28	2.00	0.00	0.00	0.01	0.00
12.29	2.00	0.00	0.00	0.01	0.00	12.30	2.00	0.00	0.00	0.01	0.00
12.31	2.00	0.00	0.00	0.01	0.00	12.32	0.40	0.00	0.00	0.01	0.02
12.33	0.40	0.00	0.00	0.01	0.02	12.34	0.41	0.00	0.00	0.01	0.02
12.35	0.40	0.00	0.00	0.01	0.02	12.36	2.00	0.00	0.00	0.01	0.00
12.37	2.00	0.00	0.00	0.01	0.00	12.38	2.00	0.00	0.00	0.01	0.00
12.39	2.00	0.00	0.00	0.01	0.00	12.40	2.00	0.00	0.00	0.01	0.00
12.41	2.00	0.00	0.00	0.01	0.00	12.42	2.00	0.00	0.00	0.01	0.00
12.43	2.00	0.00	0.00	0.01	0.00	12.44	2.00	0.00	0.00	0.01	0.00
12.45	2.00	0.00	0.00	0.01	0.00	12.46	2.00	0.00	0.00	0.01	0.00
12.47	2.00	0.00	0.00	0.01	0.00	12.48	2.00	0.00	0.00	0.01	0.00
12.49	2.00	0.00	0.00	0.01	0.00	12.50	2.00	0.00	0.00	0.01	0.00
12.51	2.00	0.00	0.00	0.01	0.00	12.52	2.00	0.00	0.00	0.01	0.00
12.53	2.00	0.00	0.00	0.01	0.00	12.54	2.00	0.00	0.00	0.01	0.00
12.55	2.00	0.00	0.00	0.01	0.00	12.56	2.00	0.00	0.00	0.01	0.00
12.57	2.00	0.00	0.00	0.01	0.00	12.58	2.00	0.00	0.00	0.01	0.00
12.59	2.00	0.00	0.00	0.01	0.00	12.60	2.00	0.00	0.00	0.01	0.00
12.61	2.00	0.00	0.00	0.01	0.00	12.62	2.00	0.00	0.00	0.01	0.00
12.63	2.00	0.00	0.00	0.01	0.00	12.64	2.00	0.00	0.00	0.01	0.00
12.65	2.00	0.00	0.00	0.01	0.00	12.66	2.00	0.00	0.00	0.01	0.00
12.67	2.00	0.00	0.00	0.01	0.00	12.68	2.00	0.00	0.00	0.01	0.00
12.69	2.00	0.00	0.00	0.01	0.00	12.70	2.00	0.00	0.00	0.01	0.00
12.71	2.00	0.00	0.00	0.01	0.00	12.72	2.00	0.00	0.00	0.01	0.00
12.73	2.00	0.00	0.00	0.01	0.00	12.74	2.00	0.00	0.00	0.01	0.00
12.75	2.00	0.00	0.00	0.01	0.00	12.76	2.00	0.00	0.00	0.01	0.00
12.77	2.00	0.00	0.00	0.01	0.00	12.78	2.00	0.00	0.00	0.01	0.00
12.79	2.00	0.00	0.00	0.01	0.00	12.80	2.00	0.00	0.00	0.01	0.00
12.81	2.00	0.00	0.00	0.01	0.00	12.82	2.00	0.00	0.00	0.01	0.00
12.83	2.00	0.00	0.00	0.01	0.00	12.84	2.00	0.00	0.00	0.01	0.00
12.85	2.00	0.00	0.00	0.01	0.00	12.86	2.00	0.00	0.00	0.01	0.00
12.87	2.00	0.00	0.00	0.01	0.00	12.88	2.00	0.00	0.00	0.01	0.00
12.89	0.41	0.00	0.00	0.01	0.02	12.90	0.41	0.00	0.00	0.01	0.02
12.91	0.41	0.00	0.00	0.01	0.02	12.92	2.00	0.00	0.00	0.01	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
12.93	2.00	0.00	0.00	0.01	0.00	12.94	2.00	0.00	0.00	0.01	0.00
12.95	2.00	0.00	0.00	0.01	0.00	12.96	2.00	0.00	0.00	0.01	0.00
12.97	2.00	0.00	0.00	0.01	0.00	12.98	2.00	0.00	0.00	0.01	0.00
12.99	2.00	0.00	0.00	0.01	0.00	13.00	2.00	0.00	0.00	0.01	0.00
13.01	2.00	0.00	0.00	0.01	0.00	13.02	2.00	0.00	0.00	0.01	0.00
13.03	2.00	0.00	0.00	0.01	0.00	13.04	2.00	0.00	0.00	0.01	0.00
13.05	2.00	0.00	0.00	0.01	0.00	13.06	2.00	0.00	0.00	0.01	0.00
13.07	2.00	0.00	0.00	0.01	0.00	13.08	2.00	0.00	0.00	0.01	0.00
13.09	2.00	0.00	0.00	0.01	0.00	13.10	2.00	0.00	0.00	0.01	0.00
13.11	2.00	0.00	0.00	0.01	0.00	13.12	2.00	0.00	0.00	0.01	0.00
13.13	2.00	0.00	0.00	0.01	0.00	13.14	2.00	0.00	0.00	0.01	0.00
13.15	2.00	0.00	0.00	0.01	0.00	13.16	2.00	0.00	0.00	0.01	0.00
13.17	2.00	0.00	0.00	0.01	0.00	13.18	2.00	0.00	0.00	0.01	0.00
13.19	2.00	0.00	0.00	0.01	0.00	13.20	2.00	0.00	0.00	0.01	0.00
13.21	2.00	0.00	0.00	0.01	0.00	13.22	2.00	0.00	0.00	0.01	0.00
13.23	2.00	0.00	0.00	0.01	0.00	13.24	2.00	0.00	0.00	0.01	0.00
13.25	2.00	0.00	0.00	0.01	0.00	13.26	2.00	0.00	0.00	0.01	0.00
13.27	2.00	0.00	0.00	0.01	0.00	13.28	2.00	0.00	0.00	0.01	0.00
13.29	2.00	0.00	0.00	0.01	0.00	13.30	2.00	0.00	0.00	0.01	0.00
13.31	2.00	0.00	0.00	0.01	0.00	13.32	2.00	0.00	0.00	0.01	0.00
13.33	2.00	0.00	0.00	0.01	0.00	13.34	2.00	0.00	0.00	0.01	0.00
13.35	2.00	0.00	0.00	0.01	0.00	13.36	2.00	0.00	0.00	0.01	0.00
13.37	2.00	0.00	0.00	0.01	0.00	13.38	2.00	0.00	0.00	0.01	0.00
13.39	2.00	0.00	0.00	0.01	0.00	13.40	2.00	0.00	0.00	0.01	0.00
13.41	2.00	0.00	0.00	0.01	0.00	13.42	2.00	0.00	0.00	0.01	0.00
13.43	2.00	0.00	0.00	0.01	0.00	13.44	2.00	0.00	0.00	0.01	0.00
13.45	2.00	0.00	0.00	0.01	0.00	13.46	2.00	0.00	0.00	0.01	0.00
13.47	2.00	0.00	0.00	0.01	0.00	13.48	2.00	0.00	0.00	0.01	0.00
13.49	2.00	0.00	0.00	0.01	0.00	13.50	2.00	0.00	0.00	0.01	0.00
13.51	2.00	0.00	0.00	0.01	0.00	13.52	2.00	0.00	0.00	0.01	0.00
13.53	2.00	0.00	0.00	0.01	0.00	13.54	2.00	0.00	0.00	0.01	0.00
13.55	2.00	0.00	0.00	0.01	0.00	13.56	2.00	0.00	0.00	0.01	0.00
13.57	2.00	0.00	0.00	0.01	0.00	13.58	2.00	0.00	0.00	0.01	0.00
13.59	2.00	0.00	0.00	0.01	0.00	13.60	2.00	0.00	0.00	0.01	0.00
13.61	2.00	0.00	0.00	0.01	0.00	13.62	2.00	0.00	0.00	0.01	0.00
13.63	2.00	0.00	0.00	0.01	0.00	13.64	2.00	0.00	0.00	0.01	0.00
13.65	2.00	0.00	0.00	0.01	0.00	13.66	2.00	0.00	0.00	0.01	0.00
13.67	2.00	0.00	0.00	0.01	0.00	13.68	2.00	0.00	0.00	0.01	0.00
13.69	2.00	0.00	0.00	0.01	0.00	13.70	2.00	0.00	0.00	0.01	0.00
13.71	2.00	0.00	0.00	0.01	0.00	13.72	2.00	0.00	0.00	0.01	0.00
13.73	2.00	0.00	0.00	0.01	0.00	13.74	2.00	0.00	0.00	0.01	0.00
13.75	2.00	0.00	0.00	0.01	0.00	13.76	2.00	0.00	0.00	0.01	0.00
13.77	2.00	0.00	0.00	0.01	0.00	13.78	2.00	0.00	0.00	0.01	0.00
13.79	2.00	0.00	0.00	0.01	0.00	13.80	2.00	0.00	0.00	0.01	0.00
13.81	2.00	0.00	0.00	0.01	0.00	13.82	2.00	0.00	0.00	0.01	0.00
13.83	2.00	0.00	0.00	0.01	0.00	13.84	2.00	0.00	0.00	0.01	0.00
13.85	2.00	0.00	0.00	0.01	0.00	13.86	2.00	0.00	0.00	0.01	0.00
13.87	2.00	0.00	0.00	0.01	0.00	13.88	2.00	0.00	0.00	0.01	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
13.89	2.00	0.00	0.00	0.01	0.00	13.90	2.00	0.00	0.00	0.01	0.00
13.91	2.00	0.00	0.00	0.01	0.00	13.92	2.00	0.00	0.00	0.01	0.00
13.93	2.00	0.00	0.00	0.01	0.00	13.94	2.00	0.00	0.00	0.01	0.00
13.95	2.00	0.00	0.00	0.01	0.00	13.96	2.00	0.00	0.00	0.01	0.00
13.97	2.00	0.00	0.00	0.01	0.00	13.98	2.00	0.00	0.00	0.01	0.00
13.99	2.00	0.00	0.00	0.01	0.00	14.00	2.00	0.00	0.00	0.01	0.00
14.01	2.00	0.00	0.00	0.01	0.00	14.02	2.00	0.00	0.00	0.01	0.00
14.03	2.00	0.00	0.00	0.01	0.00	14.04	2.00	0.00	0.00	0.01	0.00
14.05	2.00	0.00	0.00	0.01	0.00	14.06	2.00	0.00	0.00	0.01	0.00
14.07	2.00	0.00	0.00	0.01	0.00	14.08	2.00	0.00	0.00	0.01	0.00
14.09	2.00	0.00	0.00	0.01	0.00	14.10	2.00	0.00	0.00	0.01	0.00
14.11	2.00	0.00	0.00	0.01	0.00	14.12	2.00	0.00	0.00	0.01	0.00
14.13	2.00	0.00	0.00	0.01	0.00	14.14	2.00	0.00	0.00	0.01	0.00
14.15	2.00	0.00	0.00	0.01	0.00	14.16	2.00	0.00	0.00	0.01	0.00
14.17	2.00	0.00	0.00	0.01	0.00	14.18	2.00	0.00	0.00	0.01	0.00
14.19	2.00	0.00	0.00	0.01	0.00	14.20	2.00	0.00	0.00	0.01	0.00
14.21	2.00	0.00	0.00	0.01	0.00	14.22	2.00	0.00	0.00	0.01	0.00
14.23	2.00	0.00	0.00	0.01	0.00	14.24	2.00	0.00	0.00	0.01	0.00
14.25	2.00	0.00	0.00	0.01	0.00	14.26	2.00	0.00	0.00	0.01	0.00
14.27	2.00	0.00	0.00	0.01	0.00	14.28	2.00	0.00	0.00	0.01	0.00
14.29	2.00	0.00	0.00	0.01	0.00	14.30	2.00	0.00	0.00	0.01	0.00
14.31	2.00	0.00	0.00	0.01	0.00	14.32	2.00	0.00	0.00	0.01	0.00
14.33	2.00	0.00	0.00	0.01	0.00	14.34	2.00	0.00	0.00	0.01	0.00
14.35	2.00	0.00	0.00	0.01	0.00	14.36	2.00	0.00	0.00	0.01	0.00
14.37	2.00	0.00	0.00	0.01	0.00	14.38	2.00	0.00	0.00	0.01	0.00
14.39	2.00	0.00	0.00	0.01	0.00	14.40	2.00	0.00	0.00	0.01	0.00
14.41	2.00	0.00	0.00	0.01	0.00	14.42	2.00	0.00	0.00	0.01	0.00
14.43	2.00	0.00	0.00	0.01	0.00	14.44	2.00	0.00	0.00	0.01	0.00
14.45	2.00	0.00	0.00	0.01	0.00	14.46	2.00	0.00	0.00	0.01	0.00
14.47	2.00	0.00	0.00	0.01	0.00	14.48	2.00	0.00	0.00	0.01	0.00
14.49	2.00	0.00	0.00	0.01	0.00	14.50	2.00	0.00	0.00	0.01	0.00
14.51	2.00	0.00	0.00	0.01	0.00	14.52	2.00	0.00	0.00	0.01	0.00
14.53	2.00	0.00	0.00	0.01	0.00	14.54	2.00	0.00	0.00	0.01	0.00
14.55	2.00	0.00	0.00	0.01	0.00	14.56	2.00	0.00	0.00	0.01	0.00
14.57	2.00	0.00	0.00	0.01	0.00	14.58	2.00	0.00	0.00	0.01	0.00
14.59	2.00	0.00	0.00	0.01	0.00	14.60	2.00	0.00	0.00	0.01	0.00
14.61	2.00	0.00	0.00	0.01	0.00	14.62	2.00	0.00	0.00	0.01	0.00
14.63	2.00	0.00	0.00	0.01	0.00	14.64	2.00	0.00	0.00	0.01	0.00
14.65	2.00	0.00	0.00	0.01	0.00	14.66	2.00	0.00	0.00	0.01	0.00
14.67	2.00	0.00	0.00	0.01	0.00	14.68	2.00	0.00	0.00	0.01	0.00
14.69	2.00	0.00	0.00	0.01	0.00	14.70	2.00	0.00	0.00	0.01	0.00
14.71	2.00	0.00	0.00	0.01	0.00	14.72	2.00	0.00	0.00	0.01	0.00
14.73	2.00	0.00	0.00	0.01	0.00	14.74	2.00	0.00	0.00	0.01	0.00
14.75	2.00	0.00	0.00	0.01	0.00	14.76	2.00	0.00	0.00	0.01	0.00
14.77	2.00	0.00	0.00	0.01	0.00	14.78	2.00	0.00	0.00	0.01	0.00
14.79	2.00	0.00	0.00	0.01	0.00	14.80	2.00	0.00	0.00	0.01	0.00
14.81	2.00	0.00	0.00	0.01	0.00	14.82	2.00	0.00	0.00	0.01	0.00
14.83	2.00	0.00	0.00	0.01	0.00	14.84	2.00	0.00	0.00	0.01	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
14.85	2.00	0.00	0.00	0.01	0.00	14.86	2.00	0.00	0.00	0.01	0.00
14.87	2.00	0.00	0.00	0.01	0.00	14.88	2.00	0.00	0.00	0.01	0.00
14.89	2.00	0.00	0.00	0.01	0.00	14.90	2.00	0.00	0.00	0.01	0.00
14.91	2.00	0.00	0.00	0.01	0.00	14.92	2.00	0.00	0.00	0.01	0.00
14.93	2.00	0.00	0.00	0.01	0.00	14.94	2.00	0.00	0.00	0.01	0.00
14.95	2.00	0.00	0.00	0.01	0.00	14.96	2.00	0.00	0.00	0.01	0.00
14.97	2.00	0.00	0.00	0.01	0.00	14.98	2.00	0.00	0.00	0.01	0.00
14.99	2.00	0.00	0.00	0.01	0.00	15.00	2.00	0.00	0.00	0.01	0.00
15.01	2.00	0.00	0.00	0.01	0.00	15.02	2.00	0.00	0.00	0.01	0.00
15.03	2.00	0.00	0.00	0.01	0.00	15.04	2.00	0.00	0.00	0.01	0.00
15.05	2.00	0.00	0.00	0.01	0.00	15.06	2.00	0.00	0.00	0.01	0.00
15.07	2.00	0.00	0.00	0.01	0.00	15.08	2.00	0.00	0.00	0.01	0.00
15.09	2.00	0.00	0.00	0.01	0.00	15.10	2.00	0.00	0.00	0.01	0.00
15.11	2.00	0.00	0.00	0.01	0.00	15.12	2.00	0.00	0.00	0.01	0.00
15.13	2.00	0.00	0.00	0.01	0.00	15.14	2.00	0.00	0.00	0.01	0.00
15.15	2.00	0.00	0.00	0.01	0.00	15.16	2.00	0.00	0.00	0.01	0.00
15.17	2.00	0.00	0.00	0.01	0.00	15.18	2.00	0.00	0.00	0.01	0.00
15.19	2.00	0.00	0.00	0.01	0.00	15.20	2.00	0.00	0.00	0.01	0.00
15.21	2.00	0.00	0.00	0.01	0.00	15.22	2.00	0.00	0.00	0.01	0.00
15.23	2.00	0.00	0.00	0.01	0.00	15.24	2.00	0.00	0.00	0.01	0.00
15.25	2.00	0.00	0.00	0.01	0.00	15.26	2.00	0.00	0.00	0.01	0.00
15.27	2.00	0.00	0.00	0.01	0.00	15.28	2.00	0.00	0.00	0.01	0.00
15.29	2.00	0.00	0.00	0.01	0.00	15.30	2.00	0.00	0.00	0.01	0.00
15.31	2.00	0.00	0.00	0.01	0.00	15.32	2.00	0.00	0.00	0.01	0.00
15.33	2.00	0.00	0.00	0.01	0.00	15.34	2.00	0.00	0.00	0.01	0.00
15.35	2.00	0.00	0.00	0.01	0.00	15.36	2.00	0.00	0.00	0.01	0.00
15.37	2.00	0.00	0.00	0.01	0.00	15.38	2.00	0.00	0.00	0.01	0.00
15.39	2.00	0.00	0.00	0.01	0.00	15.40	2.00	0.00	0.00	0.01	0.00
15.41	2.00	0.00	0.00	0.01	0.00	15.42	2.00	0.00	0.00	0.01	0.00
15.43	2.00	0.00	0.00	0.01	0.00	15.44	2.00	0.00	0.00	0.01	0.00
15.45	2.00	0.00	0.00	0.01	0.00	15.46	2.00	0.00	0.00	0.01	0.00
15.47	2.00	0.00	0.00	0.01	0.00	15.48	2.00	0.00	0.00	0.01	0.00
15.49	2.00	0.00	0.00	0.01	0.00	15.50	2.00	0.00	0.00	0.01	0.00
15.51	2.00	0.00	0.00	0.01	0.00	15.52	2.00	0.00	0.00	0.01	0.00
15.53	2.00	0.00	0.00	0.01	0.00	15.54	2.00	0.00	0.00	0.01	0.00
15.55	2.00	0.00	0.00	0.01	0.00	15.56	2.00	0.00	0.00	0.01	0.00
15.57	2.00	0.00	0.00	0.01	0.00	15.58	2.00	0.00	0.00	0.01	0.00
15.59	2.00	0.00	0.00	0.01	0.00	15.60	2.00	0.00	0.00	0.01	0.00
15.61	2.00	0.00	0.00	0.01	0.00	15.62	2.00	0.00	0.00	0.01	0.00
15.63	2.00	0.00	0.00	0.01	0.00	15.64	2.00	0.00	0.00	0.01	0.00
15.65	2.00	0.00	0.00	0.01	0.00	15.66	2.00	0.00	0.00	0.01	0.00
15.67	2.00	0.00	0.00	0.01	0.00	15.68	2.00	0.00	0.00	0.01	0.00
15.69	2.00	0.00	0.00	0.01	0.00	15.70	2.00	0.00	0.00	0.01	0.00
15.71	2.00	0.00	0.00	0.01	0.00	15.72	2.00	0.00	0.00	0.01	0.00
15.73	2.00	0.00	0.00	0.01	0.00	15.74	2.00	0.00	0.00	0.01	0.00
15.75	2.00	0.00	0.00	0.01	0.00	15.76	2.00	0.00	0.00	0.01	0.00
15.77	2.00	0.00	0.00	0.01	0.00	15.78	2.00	0.00	0.00	0.01	0.00
15.79	2.00	0.00	0.00	0.01	0.00	15.80	2.00	0.00	0.00	0.01	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
15.81	2.00	0.00	0.00	0.01	0.00	15.82	2.00	0.00	0.00	0.01	0.00
15.83	2.00	0.00	0.00	0.01	0.00	15.84	2.00	0.00	0.00	0.01	0.00
15.85	2.00	0.00	0.00	0.01	0.00	15.86	2.00	0.00	0.00	0.01	0.00
15.87	2.00	0.00	0.00	0.01	0.00	15.88	2.00	0.00	0.00	0.01	0.00
15.89	2.00	0.00	0.00	0.01	0.00	15.90	2.00	0.00	0.00	0.01	0.00
15.91	2.00	0.00	0.00	0.01	0.00	15.92	2.00	0.00	0.00	0.01	0.00
15.93	2.00	0.00	0.00	0.01	0.00	15.94	2.00	0.00	0.00	0.01	0.00
15.95	2.00	0.00	0.00	0.01	0.00	15.96	2.00	0.00	0.00	0.01	0.00
15.97	2.00	0.00	0.00	0.01	0.00	15.98	2.00	0.00	0.00	0.01	0.00
15.99	2.00	0.00	0.00	0.01	0.00	16.00	2.00	0.00	0.00	0.01	0.00
16.01	2.00	0.00	0.00	0.01	0.00	16.02	2.00	0.00	0.00	0.01	0.00
16.03	2.00	0.00	0.00	0.01	0.00	16.04	2.00	0.00	0.00	0.01	0.00
16.05	2.00	0.00	0.00	0.01	0.00	16.06	2.00	0.00	0.00	0.01	0.00
16.07	2.00	0.00	0.00	0.01	0.00	16.08	2.00	0.00	0.00	0.01	0.00
16.09	2.00	0.00	0.00	0.01	0.00	16.10	2.00	0.00	0.00	0.01	0.00
16.11	2.00	0.00	0.00	0.01	0.00	16.12	2.00	0.00	0.00	0.01	0.00
16.13	2.00	0.00	0.00	0.01	0.00	16.14	2.00	0.00	0.00	0.01	0.00
16.15	2.00	0.00	0.00	0.01	0.00	16.16	2.00	0.00	0.00	0.01	0.00
16.17	2.00	0.00	0.00	0.01	0.00	16.18	2.00	0.00	0.00	0.01	0.00
16.19	2.00	0.00	0.00	0.01	0.00	16.20	2.00	0.00	0.00	0.01	0.00
16.21	2.00	0.00	0.00	0.01	0.00	16.22	2.00	0.00	0.00	0.01	0.00
16.23	2.00	0.00	0.00	0.01	0.00	16.24	2.00	0.00	0.00	0.01	0.00
16.25	2.00	0.00	0.00	0.01	0.00	16.26	2.00	0.00	0.00	0.01	0.00
16.27	2.00	0.00	0.00	0.01	0.00	16.28	2.00	0.00	0.00	0.01	0.00
16.29	2.00	0.00	0.00	0.01	0.00	16.30	2.00	0.00	0.00	0.01	0.00
16.31	2.00	0.00	0.00	0.01	0.00	16.32	2.00	0.00	0.00	0.01	0.00
16.33	2.00	0.00	0.00	0.01	0.00	16.34	2.00	0.00	0.00	0.01	0.00
16.35	2.00	0.00	0.00	0.01	0.00	16.36	2.00	0.00	0.00	0.01	0.00
16.37	2.00	0.00	0.00	0.01	0.00	16.38	2.00	0.00	0.00	0.01	0.00
16.39	2.00	0.00	0.00	0.01	0.00	16.40	2.00	0.00	0.00	0.01	0.00
16.41	2.00	0.00	0.00	0.01	0.00	16.42	2.00	0.00	0.00	0.01	0.00
16.43	2.00	0.00	0.00	0.01	0.00	16.44	2.00	0.00	0.00	0.01	0.00
16.45	2.00	0.00	0.00	0.01	0.00	16.46	2.00	0.00	0.00	0.01	0.00
16.47	2.00	0.00	0.00	0.01	0.00	16.48	2.00	0.00	0.00	0.01	0.00
16.49	2.00	0.00	0.00	0.01	0.00	16.50	2.00	0.00	0.00	0.01	0.00
16.51	2.00	0.00	0.00	0.01	0.00	16.52	2.00	0.00	0.00	0.01	0.00
16.53	2.00	0.00	0.00	0.01	0.00	16.54	2.00	0.00	0.00	0.01	0.00
16.55	2.00	0.00	0.00	0.01	0.00	16.56	2.00	0.00	0.00	0.01	0.00
16.57	2.00	0.00	0.00	0.01	0.00	16.58	2.00	0.00	0.00	0.01	0.00
16.59	2.00	0.00	0.00	0.01	0.00	16.60	2.00	0.00	0.00	0.01	0.00
16.61	2.00	0.00	0.00	0.01	0.00	16.62	2.00	0.00	0.00	0.01	0.00
16.63	2.00	0.00	0.00	0.01	0.00	16.64	2.00	0.00	0.00	0.01	0.00
16.65	2.00	0.00	0.00	0.01	0.00	16.66	2.00	0.00	0.00	0.01	0.00
16.67	2.00	0.00	0.00	0.01	0.00	16.68	2.00	0.00	0.00	0.01	0.00
16.69	2.00	0.00	0.00	0.01	0.00	16.70	2.00	0.00	0.00	0.01	0.00
16.71	2.00	0.00	0.00	0.01	0.00	16.72	2.00	0.00	0.00	0.01	0.00
16.73	2.00	0.00	0.00	0.01	0.00	16.74	2.00	0.00	0.00	0.01	0.00
16.75	2.00	0.00	0.00	0.01	0.00	16.76	2.00	0.00	0.00	0.01	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
16.77	2.00	0.00	0.00	0.01	0.00	16.78	2.00	0.00	0.00	0.01	0.00
16.79	2.00	0.00	0.00	0.01	0.00	16.80	2.00	0.00	0.00	0.01	0.00
16.81	2.00	0.00	0.00	0.01	0.00	16.82	2.00	0.00	0.00	0.01	0.00
16.83	2.00	0.00	0.00	0.01	0.00	16.84	2.00	0.00	0.00	0.01	0.00
16.85	2.00	0.00	0.00	0.01	0.00	16.86	2.00	0.00	0.00	0.01	0.00
16.87	2.00	0.00	0.00	0.01	0.00	16.88	2.00	0.00	0.00	0.01	0.00
16.89	2.00	0.00	0.00	0.01	0.00	16.90	2.00	0.00	0.00	0.01	0.00
16.91	2.00	0.00	0.00	0.01	0.00	16.92	2.00	0.00	0.00	0.01	0.00
16.93	2.00	0.00	0.00	0.01	0.00	16.94	2.00	0.00	0.00	0.01	0.00
16.95	2.00	0.00	0.00	0.01	0.00	16.96	2.00	0.00	0.00	0.01	0.00
16.97	2.00	0.00	0.00	0.01	0.00	16.98	2.00	0.00	0.00	0.01	0.00
16.99	2.00	0.00	0.00	0.01	0.00	17.00	2.00	0.00	0.00	0.01	0.00
17.01	2.00	0.00	0.00	0.01	0.00	17.02	2.00	0.00	0.00	0.01	0.00
17.03	2.00	0.00	0.00	0.01	0.00	17.04	2.00	0.00	0.00	0.01	0.00
17.05	2.00	0.00	0.00	0.01	0.00	17.06	2.00	0.00	0.00	0.01	0.00
17.07	2.00	0.00	0.00	0.01	0.00	17.08	2.00	0.00	0.00	0.01	0.00
17.09	2.00	0.00	0.00	0.01	0.00	17.10	2.00	0.00	0.00	0.01	0.00
17.11	2.00	0.00	0.00	0.01	0.00	17.12	2.00	0.00	0.00	0.01	0.00
17.13	2.00	0.00	0.00	0.01	0.00	17.14	2.00	0.00	0.00	0.01	0.00
17.15	2.00	0.00	0.00	0.01	0.00	17.16	2.00	0.00	0.00	0.01	0.00
17.17	2.00	0.00	0.00	0.01	0.00	17.18	2.00	0.00	0.00	0.01	0.00
17.19	2.00	0.00	0.00	0.01	0.00	17.20	2.00	0.00	0.00	0.01	0.00
17.21	2.00	0.00	0.00	0.01	0.00	17.22	2.00	0.00	0.00	0.01	0.00
17.23	2.00	0.00	0.00	0.01	0.00	17.24	2.00	0.00	0.00	0.01	0.00
17.25	2.00	0.00	0.00	0.01	0.00	17.26	2.00	0.00	0.00	0.01	0.00
17.27	2.00	0.00	0.00	0.01	0.00	17.28	2.00	0.00	0.00	0.01	0.00
17.29	2.00	0.00	0.00	0.01	0.00	17.30	2.00	0.00	0.00	0.01	0.00
17.31	2.00	0.00	0.00	0.01	0.00	17.32	2.00	0.00	0.00	0.01	0.00
17.33	2.00	0.00	0.00	0.01	0.00	17.34	2.00	0.00	0.00	0.01	0.00
17.35	2.00	0.00	0.00	0.01	0.00	17.36	2.00	0.00	0.00	0.01	0.00
17.37	2.00	0.00	0.00	0.01	0.00	17.38	2.00	0.00	0.00	0.01	0.00
17.39	2.00	0.00	0.00	0.01	0.00	17.40	2.00	0.00	0.00	0.01	0.00
17.41	2.00	0.00	0.00	0.01	0.00	17.42	2.00	0.00	0.00	0.01	0.00
17.43	2.00	0.00	0.00	0.01	0.00	17.44	2.00	0.00	0.00	0.01	0.00
17.45	2.00	0.00	0.00	0.01	0.00	17.46	2.00	0.00	0.00	0.01	0.00
17.47	2.00	0.00	0.00	0.01	0.00	17.48	2.00	0.00	0.00	0.01	0.00
17.49	2.00	0.00	0.00	0.01	0.00	17.50	2.00	0.00	0.00	0.01	0.00
17.51	2.00	0.00	0.00	0.01	0.00	17.52	2.00	0.00	0.00	0.01	0.00
17.53	2.00	0.00	0.00	0.01	0.00	17.54	2.00	0.00	0.00	0.01	0.00
17.55	2.00	0.00	0.00	0.01	0.00	17.56	2.00	0.00	0.00	0.01	0.00
17.57	2.00	0.00	0.00	0.01	0.00	17.58	2.00	0.00	0.00	0.01	0.00
17.59	2.00	0.00	0.00	0.01	0.00	17.60	2.00	0.00	0.00	0.01	0.00
17.61	2.00	0.00	0.00	0.01	0.00	17.62	2.00	0.00	0.00	0.01	0.00
17.63	2.00	0.00	0.00	0.01	0.00	17.64	2.00	0.00	0.00	0.01	0.00
17.65	2.00	0.00	0.00	0.01	0.00	17.66	2.00	0.00	0.00	0.01	0.00
17.67	2.00	0.00	0.00	0.01	0.00	17.68	2.00	0.00	0.00	0.01	0.00
17.69	2.00	0.00	0.00	0.01	0.00	17.70	2.00	0.00	0.00	0.01	0.00
17.71	2.00	0.00	0.00	0.01	0.00	17.72	2.00	0.00	0.00	0.01	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
17.73	2.00	0.00	0.00	0.01	0.00	17.74	2.00	0.00	0.00	0.01	0.00
17.75	2.00	0.00	0.00	0.01	0.00	17.76	2.00	0.00	0.00	0.01	0.00
17.77	2.00	0.00	0.00	0.01	0.00	17.78	2.00	0.00	0.00	0.01	0.00
17.79	2.00	0.00	0.00	0.01	0.00	17.80	2.00	0.00	0.00	0.01	0.00
17.81	2.00	0.00	0.00	0.01	0.00	17.82	2.00	0.00	0.00	0.01	0.00
17.83	2.00	0.00	0.00	0.01	0.00	17.84	2.00	0.00	0.00	0.01	0.00
17.85	2.00	0.00	0.00	0.01	0.00	17.86	2.00	0.00	0.00	0.01	0.00
17.87	2.00	0.00	0.00	0.01	0.00	17.88	2.00	0.00	0.00	0.01	0.00
17.89	2.00	0.00	0.00	0.01	0.00	17.90	2.00	0.00	0.00	0.01	0.00
17.91	2.00	0.00	0.00	0.01	0.00	17.92	2.00	0.00	0.00	0.01	0.00
17.93	2.00	0.00	0.00	0.01	0.00	17.94	2.00	0.00	0.00	0.01	0.00
17.95	2.00	0.00	0.00	0.01	0.00	17.96	2.00	0.00	0.00	0.01	0.00
17.97	2.00	0.00	0.00	0.01	0.00	17.98	2.00	0.00	0.00	0.01	0.00
17.99	2.00	0.00	0.00	0.01	0.00	18.00	2.00	0.00	0.00	0.01	0.00
18.01	2.00	0.00	0.00	0.01	0.00	18.02	2.00	0.00	0.00	0.01	0.00
18.03	2.00	0.00	0.00	0.01	0.00	18.04	2.00	0.00	0.00	0.01	0.00
18.05	2.00	0.00	0.00	0.01	0.00	18.06	2.00	0.00	0.00	0.01	0.00
18.07	2.00	0.00	0.00	0.01	0.00	18.08	2.00	0.00	0.00	0.01	0.00
18.09	2.00	0.00	0.00	0.01	0.00	18.10	2.00	0.00	0.00	0.01	0.00
18.11	2.00	0.00	0.00	0.01	0.00	18.12	2.00	0.00	0.00	0.01	0.00
18.13	2.00	0.00	0.00	0.01	0.00	18.14	2.00	0.00	0.00	0.01	0.00
18.15	2.00	0.00	0.00	0.01	0.00	18.16	2.00	0.00	0.00	0.01	0.00
18.17	2.00	0.00	0.00	0.01	0.00	18.18	2.00	0.00	0.00	0.01	0.00
18.19	2.00	0.00	0.00	0.01	0.00	18.20	2.00	0.00	0.00	0.01	0.00
18.21	2.00	0.00	0.00	0.01	0.00	18.22	2.00	0.00	0.00	0.01	0.00
18.23	2.00	0.00	0.00	0.01	0.00	18.24	2.00	0.00	0.00	0.01	0.00
18.25	2.00	0.00	0.00	0.01	0.00	18.26	2.00	0.00	0.00	0.01	0.00
18.27	2.00	0.00	0.00	0.01	0.00	18.28	2.00	0.00	0.00	0.01	0.00
18.29	2.00	0.00	0.00	0.01	0.00	18.30	2.00	0.00	0.00	0.01	0.00
18.31	2.00	0.00	0.00	0.01	0.00	18.32	2.00	0.00	0.00	0.01	0.00
18.33	2.00	0.00	0.00	0.01	0.00	18.34	2.00	0.00	0.00	0.01	0.00
18.35	2.00	0.00	0.00	0.01	0.00	18.36	2.00	0.00	0.00	0.01	0.00
18.37	2.00	0.00	0.00	0.01	0.00	18.38	2.00	0.00	0.00	0.01	0.00
18.39	2.00	0.00	0.00	0.01	0.00	18.40	2.00	0.00	0.00	0.01	0.00
18.41	2.00	0.00	0.00	0.01	0.00	18.42	2.00	0.00	0.00	0.01	0.00
18.43	2.00	0.00	0.00	0.01	0.00	18.44	2.00	0.00	0.00	0.01	0.00
18.45	2.00	0.00	0.00	0.01	0.00	18.46	2.00	0.00	0.00	0.01	0.00
18.47	2.00	0.00	0.00	0.01	0.00	18.48	2.00	0.00	0.00	0.01	0.00
18.49	2.00	0.00	0.00	0.01	0.00	18.50	2.00	0.00	0.00	0.01	0.00
18.51	2.00	0.00	0.00	0.01	0.00	18.52	2.00	0.00	0.00	0.01	0.00
18.53	2.00	0.00	0.00	0.01	0.00	18.54	2.00	0.00	0.00	0.01	0.00
18.55	2.00	0.00	0.00	0.01	0.00	18.56	2.00	0.00	0.00	0.01	0.00
18.57	2.00	0.00	0.00	0.01	0.00	18.58	2.00	0.00	0.00	0.01	0.00
18.59	2.00	0.00	0.00	0.01	0.00	18.60	2.00	0.00	0.00	0.01	0.00
18.61	2.00	0.00	0.00	0.01	0.00	18.62	2.00	0.00	0.00	0.01	0.00
18.63	2.00	0.00	0.00	0.01	0.00	18.64	2.00	0.00	0.00	0.01	0.00
18.65	2.00	0.00	0.00	0.01	0.00	18.66	2.00	0.00	0.00	0.01	0.00
18.67	2.00	0.00	0.00	0.01	0.00	18.68	2.00	0.00	0.00	0.01	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
18.69	2.00	0.00	0.00	0.01	0.00	18.70	2.00	0.00	0.00	0.01	0.00
18.71	2.00	0.00	0.00	0.01	0.00	18.72	2.00	0.00	0.00	0.01	0.00
18.73	2.00	0.00	0.00	0.01	0.00	18.74	2.00	0.00	0.00	0.01	0.00
18.75	2.00	0.00	0.00	0.01	0.00	18.76	2.00	0.00	0.00	0.01	0.00
18.77	2.00	0.00	0.00	0.01	0.00	18.78	2.00	0.00	0.00	0.01	0.00
18.79	2.00	0.00	0.00	0.01	0.00	18.80	2.00	0.00	0.00	0.01	0.00
18.81	2.00	0.00	0.00	0.01	0.00	18.82	2.00	0.00	0.00	0.01	0.00
18.83	2.00	0.00	0.00	0.01	0.00	18.84	2.00	0.00	0.00	0.01	0.00
18.85	2.00	0.00	0.00	0.01	0.00	18.86	2.00	0.00	0.00	0.01	0.00
18.87	2.00	0.00	0.00	0.01	0.00	18.88	2.00	0.00	0.00	0.01	0.00
18.89	2.00	0.00	0.00	0.01	0.00	18.90	2.00	0.00	0.00	0.01	0.00
18.91	2.00	0.00	0.00	0.01	0.00	18.92	2.00	0.00	0.00	0.01	0.00
18.93	2.00	0.00	0.00	0.01	0.00	18.94	2.00	0.00	0.00	0.01	0.00
18.95	2.00	0.00	0.00	0.01	0.00	18.96	2.00	0.00	0.00	0.01	0.00
18.97	2.00	0.00	0.00	0.01	0.00	18.98	2.00	0.00	0.00	0.01	0.00
18.99	2.00	0.00	0.00	0.01	0.00	19.00	2.00	0.00	0.00	0.01	0.00
19.01	2.00	0.00	0.00	0.01	0.00	19.02	2.00	0.00	0.00	0.01	0.00
19.03	2.00	0.00	0.00	0.01	0.00	19.04	2.00	0.00	0.00	0.01	0.00
19.05	2.00	0.00	0.00	0.01	0.00	19.06	2.00	0.00	0.00	0.01	0.00
19.07	2.00	0.00	0.00	0.01	0.00	19.08	2.00	0.00	0.00	0.01	0.00
19.09	2.00	0.00	0.00	0.01	0.00	19.10	2.00	0.00	0.00	0.01	0.00
19.11	2.00	0.00	0.00	0.01	0.00	19.12	2.00	0.00	0.00	0.01	0.00
19.13	2.00	0.00	0.00	0.01	0.00	19.14	2.00	0.00	0.00	0.01	0.00
19.15	2.00	0.00	0.00	0.01	0.00	19.16	2.00	0.00	0.00	0.01	0.00
19.17	2.00	0.00	0.00	0.01	0.00	19.18	2.00	0.00	0.00	0.01	0.00
19.19	2.00	0.00	0.00	0.01	0.00	19.20	2.00	0.00	0.00	0.01	0.00
19.21	2.00	0.00	0.00	0.01	0.00	19.22	2.00	0.00	0.00	0.01	0.00
19.23	2.00	0.00	0.00	0.01	0.00	19.24	2.00	0.00	0.00	0.01	0.00
19.25	2.00	0.00	0.00	0.01	0.00	19.26	2.00	0.00	0.00	0.01	0.00
19.27	2.00	0.00	0.00	0.01	0.00	19.28	2.00	0.00	0.00	0.01	0.00
19.29	2.00	0.00	0.00	0.01	0.00	19.30	2.00	0.00	0.00	0.01	0.00
19.31	2.00	0.00	0.00	0.01	0.00	19.32	2.00	0.00	0.00	0.01	0.00
19.33	2.00	0.00	0.00	0.01	0.00	19.34	2.00	0.00	0.00	0.01	0.00
19.35	2.00	0.00	0.00	0.01	0.00	19.36	2.00	0.00	0.00	0.01	0.00
19.37	2.00	0.00	0.00	0.01	0.00	19.38	2.00	0.00	0.00	0.01	0.00
19.39	2.00	0.00	0.00	0.01	0.00	19.40	2.00	0.00	0.00	0.01	0.00
19.41	2.00	0.00	0.00	0.01	0.00	19.42	2.00	0.00	0.00	0.01	0.00
19.43	2.00	0.00	0.00	0.01	0.00	19.44	2.00	0.00	0.00	0.01	0.00
19.45	2.00	0.00	0.00	0.01	0.00	19.46	2.00	0.00	0.00	0.01	0.00
19.47	2.00	0.00	0.00	0.01	0.00	19.48	2.00	0.00	0.00	0.01	0.00
19.49	2.00	0.00	0.00	0.01	0.00	19.50	2.00	0.00	0.00	0.01	0.00
19.51	2.00	0.00	0.00	0.01	0.00	19.52	2.00	0.00	0.00	0.01	0.00
19.53	2.00	0.00	0.00	0.01	0.00	19.54	2.00	0.00	0.00	0.01	0.00
19.55	2.00	0.00	0.00	0.01	0.00	19.56	2.00	0.00	0.00	0.01	0.00
19.57	2.00	0.00	0.00	0.01	0.00	19.58	2.00	0.00	0.00	0.01	0.00
19.59	2.00	0.00	0.00	0.01	0.00	19.60	2.00	0.00	0.00	0.01	0.00
19.61	2.00	0.00	0.00	0.01	0.00	19.62	2.00	0.00	0.00	0.01	0.00
19.63	2.00	0.00	0.00	0.01	0.00	19.64	2.00	0.00	0.00	0.01	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
19.65	2.00	0.00	0.00	0.01	0.00	19.66	2.00	0.00	0.00	0.01	0.00
19.67	2.00	0.00	0.00	0.01	0.00	19.68	2.00	0.00	0.00	0.01	0.00
19.69	2.00	0.00	0.00	0.01	0.00	19.70	2.00	0.00	0.00	0.01	0.00
19.71	2.00	0.00	0.00	0.01	0.00	19.72	2.00	0.00	0.00	0.01	0.00
19.73	2.00	0.00	0.00	0.01	0.00	19.74	2.00	0.00	0.00	0.01	0.00
19.75	2.00	0.00	0.00	0.01	0.00	19.76	0.45	0.00	0.00	0.01	0.00
19.77	0.51	0.00	0.00	0.01	0.00	19.78	0.52	0.00	0.00	0.01	0.00
19.79	0.54	0.00	0.00	0.01	0.00	19.80	0.56	0.00	0.00	0.01	0.00
19.81	0.57	0.00	0.00	0.01	0.00	19.82	0.57	0.00	0.00	0.01	0.00
19.83	0.59	0.00	0.00	0.01	0.00	19.84	0.58	0.00	0.00	0.01	0.00
19.85	0.57	0.00	0.00	0.01	0.00	19.86	0.56	0.00	0.00	0.01	0.00
19.87	0.54	0.00	0.00	0.01	0.00	19.88	0.53	0.00	0.00	0.01	0.00
19.89	0.53	0.00	0.00	0.01	0.00	19.90	0.53	0.00	0.00	0.01	0.00
19.91	0.53	0.00	0.00	0.01	0.00	19.92	0.53	0.00	0.00	0.01	0.00
19.93	0.54	0.00	0.00	0.01	0.00	19.94	0.55	0.00	0.00	0.01	0.00
19.95	0.55	0.00	0.00	0.01	0.00	19.96	0.56	0.00	0.00	0.01	0.00
19.97	0.55	0.00	0.00	0.01	0.00	19.98	0.57	0.00	0.00	0.01	0.00
19.99	0.57	0.00	0.00	0.01	0.00	20.00	0.58	0.00	0.00	0.01	0.00
20.01	0.58	0.00	0.00	0.01	0.00	20.02	0.59	0.00	0.00	0.01	0.00
20.03	0.58	0.00	0.00	0.01	0.00	20.04	0.59	0.00	0.00	0.01	0.00
20.05	0.59	0.00	0.00	0.01	0.00	20.06	0.59	0.00	0.00	0.01	0.00
20.07	0.59	0.00	0.00	0.01	0.00	20.08	0.59	0.00	0.00	0.01	0.00
20.09	0.61	0.00	0.00	0.01	0.00	20.10	0.61	0.00	0.00	0.01	0.00
20.11	0.61	0.00	0.00	0.01	0.00	20.12	0.62	0.00	0.00	0.01	0.00
20.13	0.62	0.00	0.00	0.01	0.00	20.14	0.62	0.00	0.00	0.01	0.00
20.15	0.64	0.00	0.00	0.01	0.00	20.16	0.64	0.00	0.00	0.01	0.00
20.17	0.65	0.00	0.00	0.01	0.00	20.18	0.65	0.00	0.00	0.01	0.00
20.19	0.65	0.00	0.00	0.01	0.00	20.20	0.65	0.00	0.00	0.01	0.00
20.21	0.65	0.00	0.00	0.01	0.00	20.22	0.64	0.00	0.00	0.01	0.00
20.23	0.63	0.00	0.00	0.01	0.00	20.24	0.63	0.00	0.00	0.01	0.00
20.25	0.62	0.00	0.00	0.01	0.00	20.26	0.62	0.00	0.00	0.01	0.00
20.27	0.62	0.00	0.00	0.01	0.00	20.28	0.62	0.00	0.00	0.01	0.00
20.29	0.62	0.00	0.00	0.01	0.00	20.30	0.61	0.00	0.00	0.01	0.00
20.31	0.61	0.00	0.00	0.01	0.00	20.32	0.61	0.00	0.00	0.01	0.00
20.33	0.60	0.00	0.00	0.01	0.00	20.34	0.60	0.00	0.00	0.01	0.00
20.35	0.60	0.00	0.00	0.01	0.00	20.36	0.61	0.00	0.00	0.01	0.00
20.37	0.60	0.00	0.00	0.01	0.00	20.38	0.62	0.00	0.00	0.01	0.00
20.39	0.62	0.00	0.00	0.01	0.00	20.40	0.63	0.00	0.00	0.01	0.00
20.41	0.63	0.00	0.00	0.01	0.00	20.42	0.64	0.00	0.00	0.01	0.00
20.43	0.66	0.00	0.00	0.01	0.00	20.44	0.66	0.00	0.00	0.01	0.00
20.45	0.67	0.00	0.00	0.01	0.00	20.46	0.69	0.00	0.00	0.01	0.00
20.47	0.69	0.00	0.00	0.01	0.00	20.48	0.73	0.00	0.00	0.01	0.00
20.49	0.75	0.00	0.00	0.01	0.00	20.50	0.76	0.00	0.00	0.01	0.00
20.51	0.74	0.00	0.00	0.01	0.00	20.52	0.72	0.00	0.00	0.01	0.00
20.53	0.67	0.00	0.00	0.01	0.00	20.54	0.66	0.00	0.00	0.01	0.00
20.55	0.65	0.00	0.00	0.01	0.00	20.56	0.64	0.00	0.00	0.01	0.00
20.57	0.65	0.00	0.00	0.01	0.00	20.58	0.65	0.00	0.00	0.01	0.00
20.59	0.65	0.00	0.00	0.01	0.00	20.60	0.66	0.00	0.00	0.01	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
20.61	0.67	0.00	0.00	0.01	0.00	20.62	0.67	0.00	0.00	0.01	0.00
20.63	0.69	0.00	0.00	0.01	0.00	20.64	0.68	0.00	0.00	0.01	0.00
20.65	0.70	0.00	0.00	0.01	0.00	20.66	0.71	0.00	0.00	0.01	0.00
20.67	0.72	0.00	0.00	0.01	0.00	20.68	0.72	0.00	0.00	0.01	0.00
20.69	0.73	0.00	0.00	0.01	0.00	20.70	0.73	0.00	0.00	0.01	0.00
20.71	0.73	0.00	0.00	0.01	0.00	20.72	0.72	0.00	0.00	0.01	0.00
20.73	0.74	0.00	0.00	0.01	0.00	20.74	0.73	0.00	0.00	0.01	0.00
20.75	0.73	0.00	0.00	0.01	0.00	20.76	0.73	0.00	0.00	0.01	0.00
20.77	0.72	0.00	0.00	0.01	0.00	20.78	0.73	0.00	0.00	0.01	0.00
20.79	0.72	0.00	0.00	0.01	0.00	20.80	0.72	0.00	0.00	0.01	0.00
20.81	0.71	0.00	0.00	0.01	0.00	20.82	0.71	0.00	0.00	0.01	0.00
20.83	0.70	0.00	0.00	0.01	0.00	20.84	0.72	0.00	0.00	0.01	0.00
20.85	0.72	0.00	0.00	0.01	0.00	20.86	0.73	0.00	0.00	0.01	0.00
20.87	0.70	0.00	0.00	0.01	0.00	20.88	0.80	0.00	0.00	0.01	0.00
20.89	0.60	0.00	0.00	0.01	0.00	20.90	0.59	0.00	0.00	0.01	0.00
20.91	0.56	0.00	0.00	0.01	0.00	20.92	2.00	0.00	0.00	0.01	0.00
20.93	2.00	0.00	0.00	0.01	0.00	20.94	2.00	0.00	0.00	0.01	0.00
20.95	2.00	0.00	0.00	0.01	0.00	20.96	2.00	0.00	0.00	0.01	0.00
20.97	2.00	0.00	0.00	0.01	0.00	20.98	2.00	0.00	0.00	0.01	0.00
20.99	2.00	0.00	0.00	0.01	0.00	21.00	2.00	0.00	0.00	0.01	0.00
21.01	2.00	0.00	0.00	0.01	0.00	21.02	2.00	0.00	0.00	0.01	0.00
21.03	2.00	0.00	0.00	0.01	0.00	21.04	2.00	0.00	0.00	0.01	0.00
21.05	2.00	0.00	0.00	0.01	0.00	21.06	2.00	0.00	0.00	0.01	0.00
21.07	2.00	0.00	0.00	0.01	0.00	21.08	2.00	0.00	0.00	0.01	0.00
21.09	2.00	0.00	0.00	0.01	0.00	21.10	2.00	0.00	0.00	0.01	0.00
21.11	2.00	0.00	0.00	0.01	0.00	21.12	2.00	0.00	0.00	0.01	0.00
21.13	2.00	0.00	0.00	0.01	0.00	21.14	2.00	0.00	0.00	0.01	0.00
21.15	2.00	0.00	0.00	0.01	0.00	21.16	2.00	0.00	0.00	0.01	0.00
21.17	2.00	0.00	0.00	0.01	0.00	21.18	2.00	0.00	0.00	0.01	0.00
21.19	2.00	0.00	0.00	0.01	0.00	21.20	2.00	0.00	0.00	0.01	0.00
21.21	2.00	0.00	0.00	0.01	0.00	21.22	2.00	0.00	0.00	0.01	0.00
21.23	2.00	0.00	0.00	0.01	0.00	21.24	2.00	0.00	0.00	0.01	0.00
21.25	2.00	0.00	0.00	0.01	0.00	21.26	2.00	0.00	0.00	0.01	0.00
21.27	2.00	0.00	0.00	0.01	0.00	21.28	2.00	0.00	0.00	0.01	0.00
21.29	2.00	0.00	0.00	0.01	0.00	21.30	2.00	0.00	0.00	0.01	0.00
21.31	2.00	0.00	0.00	0.01	0.00	21.32	2.00	0.00	0.00	0.01	0.00
21.33	2.00	0.00	0.00	0.01	0.00	21.34	2.00	0.00	0.00	0.01	0.00
21.35	2.00	0.00	0.00	0.01	0.00	21.36	2.00	0.00	0.00	0.01	0.00
21.37	2.00	0.00	0.00	0.01	0.00	21.38	2.00	0.00	0.00	0.01	0.00
21.39	2.00	0.00	0.00	0.01	0.00	21.40	2.00	0.00	0.00	0.01	0.00
21.41	2.00	0.00	0.00	0.01	0.00	21.42	2.00	0.00	0.00	0.01	0.00
21.43	2.00	0.00	0.00	0.01	0.00	21.44	2.00	0.00	0.00	0.01	0.00
21.45	2.00	0.00	0.00	0.01	0.00	21.46	2.00	0.00	0.00	0.01	0.00
21.47	2.00	0.00	0.00	0.01	0.00	21.48	2.00	0.00	0.00	0.01	0.00
21.49	2.00	0.00	0.00	0.01	0.00	21.50	2.00	0.00	0.00	0.01	0.00
21.51	2.00	0.00	0.00	0.01	0.00	21.52	2.00	0.00	0.00	0.01	0.00
21.53	2.00	0.00	0.00	0.01	0.00	21.54	2.00	0.00	0.00	0.01	0.00
21.55	2.00	0.00	0.00	0.01	0.00	21.56	2.00	0.00	0.00	0.01	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
21.57	2.00	0.00	0.00	0.01	0.00	21.58	2.00	0.00	0.00	0.01	0.00
21.59	2.00	0.00	0.00	0.01	0.00	21.60	2.00	0.00	0.00	0.01	0.00
21.61	2.00	0.00	0.00	0.01	0.00	21.62	2.00	0.00	0.00	0.01	0.00
21.63	2.00	0.00	0.00	0.01	0.00	21.64	2.00	0.00	0.00	0.01	0.00
21.65	2.00	0.00	0.00	0.01	0.00	21.66	2.00	0.00	0.00	0.01	0.00
21.67	2.00	0.00	0.00	0.01	0.00	21.68	2.00	0.00	0.00	0.01	0.00
21.69	2.00	0.00	0.00	0.01	0.00	21.70	2.00	0.00	0.00	0.01	0.00
21.71	2.00	0.00	0.00	0.01	0.00	21.72	2.00	0.00	0.00	0.01	0.00
21.73	2.00	0.00	0.00	0.01	0.00	21.74	2.00	0.00	0.00	0.01	0.00
21.75	2.00	0.00	0.00	0.01	0.00	21.76	2.00	0.00	0.00	0.01	0.00
21.77	2.00	0.00	0.00	0.01	0.00	21.78	2.00	0.00	0.00	0.01	0.00
21.79	2.00	0.00	0.00	0.01	0.00	21.80	2.00	0.00	0.00	0.01	0.00
21.81	2.00	0.00	0.00	0.01	0.00	21.82	2.00	0.00	0.00	0.01	0.00
21.83	2.00	0.00	0.00	0.01	0.00	21.84	2.00	0.00	0.00	0.01	0.00
21.85	2.00	0.00	0.00	0.01	0.00	21.86	2.00	0.00	0.00	0.01	0.00
21.87	2.00	0.00	0.00	0.01	0.00	21.88	2.00	0.00	0.00	0.01	0.00
21.89	2.00	0.00	0.00	0.01	0.00	21.90	2.00	0.00	0.00	0.01	0.00
21.91	2.00	0.00	0.00	0.01	0.00	21.92	2.00	0.00	0.00	0.01	0.00
21.93	2.00	0.00	0.00	0.01	0.00	21.94	2.00	0.00	0.00	0.01	0.00
21.95	2.00	0.00	0.00	0.01	0.00	21.96	2.00	0.00	0.00	0.01	0.00
21.97	2.00	0.00	0.00	0.01	0.00	21.98	2.00	0.00	0.00	0.01	0.00
21.99	2.00	0.00	0.00	0.01	0.00	22.00	2.00	0.00	0.00	0.01	0.00
22.01	2.00	0.00	0.00	0.01	0.00	22.02	2.00	0.00	0.00	0.01	0.00
22.03	2.00	0.00	0.00	0.01	0.00	22.04	2.00	0.00	0.00	0.01	0.00
22.05	2.00	0.00	0.00	0.01	0.00	22.06	2.00	0.00	0.00	0.01	0.00
22.07	2.00	0.00	0.00	0.01	0.00	22.08	2.00	0.00	0.00	0.01	0.00
22.09	2.00	0.00	0.00	0.01	0.00	22.10	2.00	0.00	0.00	0.01	0.00
22.11	2.00	0.00	0.00	0.01	0.00	22.12	2.00	0.00	0.00	0.01	0.00
22.13	2.00	0.00	0.00	0.01	0.00	22.14	2.00	0.00	0.00	0.01	0.00
22.15	2.00	0.00	0.00	0.01	0.00	22.16	2.00	0.00	0.00	0.01	0.00
22.17	2.00	0.00	0.00	0.01	0.00	22.18	2.00	0.00	0.00	0.01	0.00
22.19	2.00	0.00	0.00	0.01	0.00	22.20	2.00	0.00	0.00	0.01	0.00
22.21	2.00	0.00	0.00	0.01	0.00	22.22	2.00	0.00	0.00	0.01	0.00
22.23	2.00	0.00	0.00	0.01	0.00	22.24	2.00	0.00	0.00	0.01	0.00
22.25	2.00	0.00	0.00	0.01	0.00	22.26	2.00	0.00	0.00	0.01	0.00
22.27	2.00	0.00	0.00	0.01	0.00	22.28	2.00	0.00	0.00	0.01	0.00
22.29	2.00	0.00	0.00	0.01	0.00	22.30	2.00	0.00	0.00	0.01	0.00
22.31	2.00	0.00	0.00	0.01	0.00	22.32	2.00	0.00	0.00	0.01	0.00
22.33	2.00	0.00	0.00	0.01	0.00	22.34	2.00	0.00	0.00	0.01	0.00
22.35	2.00	0.00	0.00	0.01	0.00	22.36	2.00	0.00	0.00	0.01	0.00
22.37	2.00	0.00	0.00	0.01	0.00	22.38	2.00	0.00	0.00	0.01	0.00
22.39	2.00	0.00	0.00	0.01	0.00	22.40	2.00	0.00	0.00	0.01	0.00
22.41	2.00	0.00	0.00	0.01	0.00	22.42	2.00	0.00	0.00	0.01	0.00
22.43	2.00	0.00	0.00	0.01	0.00	22.44	2.00	0.00	0.00	0.01	0.00
22.45	2.00	0.00	0.00	0.01	0.00	22.46	2.00	0.00	0.00	0.01	0.00
22.47	2.00	0.00	0.00	0.01	0.00	22.48	2.00	0.00	0.00	0.01	0.00
22.49	2.00	0.00	0.00	0.01	0.00	22.50	2.00	0.00	0.00	0.01	0.00
22.51	2.00	0.00	0.00	0.01	0.00	22.52	2.00	0.00	0.00	0.01	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
22.53	2.00	0.00	0.00	0.01	0.00	22.54	2.00	0.00	0.00	0.01	0.00
22.55	2.00	0.00	0.00	0.01	0.00	22.56	2.00	0.00	0.00	0.01	0.00
22.57	2.00	0.00	0.00	0.01	0.00	22.58	2.00	0.00	0.00	0.01	0.00
22.59	2.00	0.00	0.00	0.01	0.00	22.60	2.00	0.00	0.00	0.01	0.00
22.61	2.00	0.00	0.00	0.01	0.00	22.62	2.00	0.00	0.00	0.01	0.00
22.63	2.00	0.00	0.00	0.01	0.00	22.64	2.00	0.00	0.00	0.01	0.00
22.65	2.00	0.00	0.00	0.01	0.00	22.66	2.00	0.00	0.00	0.01	0.00
22.67	2.00	0.00	0.00	0.01	0.00	22.68	2.00	0.00	0.00	0.01	0.00
22.69	2.00	0.00	0.00	0.01	0.00	22.70	2.00	0.00	0.00	0.01	0.00
22.71	2.00	0.00	0.00	0.01	0.00	22.72	2.00	0.00	0.00	0.01	0.00
22.73	2.00	0.00	0.00	0.01	0.00	22.74	2.00	0.00	0.00	0.01	0.00
22.75	2.00	0.00	0.00	0.01	0.00	22.76	2.00	0.00	0.00	0.01	0.00
22.77	2.00	0.00	0.00	0.01	0.00	22.78	2.00	0.00	0.00	0.01	0.00
22.79	2.00	0.00	0.00	0.01	0.00	22.80	2.00	0.00	0.00	0.01	0.00
22.81	2.00	0.00	0.00	0.01	0.00	22.82	2.00	0.00	0.00	0.01	0.00
22.83	2.00	0.00	0.00	0.01	0.00	22.84	2.00	0.00	0.00	0.01	0.00
22.85	2.00	0.00	0.00	0.01	0.00	22.86	2.00	0.00	0.00	0.01	0.00
22.87	2.00	0.00	0.00	0.01	0.00	22.88	2.00	0.00	0.00	0.01	0.00
22.89	2.00	0.00	0.00	0.01	0.00	22.90	2.00	0.00	0.00	0.01	0.00
22.91	2.00	0.00	0.00	0.01	0.00	22.92	2.00	0.00	0.00	0.01	0.00
22.93	2.00	0.00	0.00	0.01	0.00	22.94	2.00	0.00	0.00	0.01	0.00
22.95	2.00	0.00	0.00	0.01	0.00	22.96	2.00	0.00	0.00	0.01	0.00
22.97	2.00	0.00	0.00	0.01	0.00	22.98	2.00	0.00	0.00	0.01	0.00
22.99	2.00	0.00	0.00	0.01	0.00	23.00	2.00	0.00	0.00	0.01	0.00
23.01	2.00	0.00	0.00	0.01	0.00	23.02	2.00	0.00	0.00	0.01	0.00
23.03	2.00	0.00	0.00	0.01	0.00	23.04	2.00	0.00	0.00	0.01	0.00
23.05	2.00	0.00	0.00	0.01	0.00	23.06	2.00	0.00	0.00	0.01	0.00
23.07	2.00	0.00	0.00	0.01	0.00	23.08	2.00	0.00	0.00	0.01	0.00
23.09	2.00	0.00	0.00	0.01	0.00	23.10	2.00	0.00	0.00	0.01	0.00
23.11	2.00	0.00	0.00	0.01	0.00	23.12	2.00	0.00	0.00	0.01	0.00
23.13	2.00	0.00	0.00	0.01	0.00	23.14	2.00	0.00	0.00	0.01	0.00
23.15	2.00	0.00	0.00	0.01	0.00	23.16	2.00	0.00	0.00	0.01	0.00
23.17	2.00	0.00	0.00	0.01	0.00	23.18	2.00	0.00	0.00	0.01	0.00
23.19	2.00	0.00	0.00	0.01	0.00	23.20	2.00	0.00	0.00	0.01	0.00
23.21	2.00	0.00	0.00	0.01	0.00	23.22	2.00	0.00	0.00	0.01	0.00
23.23	2.00	0.00	0.00	0.01	0.00	23.24	2.00	0.00	0.00	0.01	0.00
23.25	2.00	0.00	0.00	0.01	0.00	23.26	2.00	0.00	0.00	0.01	0.00
23.27	2.00	0.00	0.00	0.01	0.00	23.28	2.00	0.00	0.00	0.01	0.00
23.29	2.00	0.00	0.00	0.01	0.00	23.30	2.00	0.00	0.00	0.01	0.00
23.31	2.00	0.00	0.00	0.01	0.00	23.32	2.00	0.00	0.00	0.01	0.00
23.33	2.00	0.00	0.00	0.01	0.00	23.34	2.00	0.00	0.00	0.01	0.00
23.35	2.00	0.00	0.00	0.01	0.00	23.36	2.00	0.00	0.00	0.01	0.00
23.37	2.00	0.00	0.00	0.01	0.00	23.38	2.00	0.00	0.00	0.01	0.00
23.39	2.00	0.00	0.00	0.01	0.00	23.40	2.00	0.00	0.00	0.01	0.00
23.41	2.00	0.00	0.00	0.01	0.00	23.42	2.00	0.00	0.00	0.01	0.00
23.43	2.00	0.00	0.00	0.01	0.00	23.44	2.00	0.00	0.00	0.01	0.00
23.45	2.00	0.00	0.00	0.01	0.00	23.46	2.00	0.00	0.00	0.01	0.00
23.47	2.00	0.00	0.00	0.01	0.00	23.48	2.00	0.00	0.00	0.01	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
23.49	2.00	0.00	0.00	0.01	0.00	23.50	2.00	0.00	0.00	0.01	0.00
23.51	2.00	0.00	0.00	0.01	0.00	23.52	2.00	0.00	0.00	0.01	0.00
23.53	2.00	0.00	0.00	0.01	0.00	23.54	2.00	0.00	0.00	0.01	0.00
23.55	2.00	0.00	0.00	0.01	0.00	23.56	2.00	0.00	0.00	0.01	0.00
23.57	2.00	0.00	0.00	0.01	0.00	23.58	2.00	0.00	0.00	0.01	0.00
23.59	2.00	0.00	0.00	0.01	0.00	23.60	2.00	0.00	0.00	0.01	0.00
23.61	2.00	0.00	0.00	0.01	0.00	23.62	2.00	0.00	0.00	0.01	0.00
23.63	2.00	0.00	0.00	0.01	0.00	23.64	2.00	0.00	0.00	0.01	0.00
23.65	2.00	0.00	0.00	0.01	0.00	23.66	2.00	0.00	0.00	0.01	0.00
23.67	2.00	0.00	0.00	0.01	0.00	23.68	2.00	0.00	0.00	0.01	0.00
23.69	2.00	0.00	0.00	0.01	0.00	23.70	2.00	0.00	0.00	0.01	0.00
23.71	2.00	0.00	0.00	0.01	0.00	23.72	2.00	0.00	0.00	0.01	0.00
23.73	2.00	0.00	0.00	0.01	0.00	23.74	2.00	0.00	0.00	0.01	0.00
23.75	2.00	0.00	0.00	0.01	0.00	23.76	2.00	0.00	0.00	0.01	0.00
23.77	2.00	0.00	0.00	0.01	0.00	23.78	2.00	0.00	0.00	0.01	0.00
23.79	2.00	0.00	0.00	0.01	0.00	23.80	2.00	0.00	0.00	0.01	0.00
23.81	2.00	0.00	0.00	0.01	0.00	23.82	2.00	0.00	0.00	0.01	0.00
23.83	2.00	0.00	0.00	0.01	0.00	23.84	2.00	0.00	0.00	0.01	0.00
23.85	2.00	0.00	0.00	0.01	0.00	23.86	2.00	0.00	0.00	0.01	0.00
23.87	2.00	0.00	0.00	0.01	0.00	23.88	2.00	0.00	0.00	0.01	0.00
23.89	2.00	0.00	0.00	0.01	0.00	23.90	2.00	0.00	0.00	0.01	0.00
23.91	2.00	0.00	0.00	0.01	0.00	23.92	2.00	0.00	0.00	0.01	0.00
23.93	2.00	0.00	0.00	0.01	0.00	23.94	2.00	0.00	0.00	0.01	0.00
23.95	2.00	0.00	0.00	0.01	0.00	23.96	2.00	0.00	0.00	0.01	0.00
23.97	2.00	0.00	0.00	0.01	0.00	23.98	2.00	0.00	0.00	0.01	0.00
23.99	2.00	0.00	0.00	0.01	0.00	24.00	2.00	0.00	0.00	0.01	0.00
24.01	2.00	0.00	0.00	0.01	0.00	24.02	2.00	0.00	0.00	0.01	0.00
24.03	2.00	0.00	0.00	0.01	0.00	24.04	2.00	0.00	0.00	0.01	0.00
24.05	2.00	0.00	0.00	0.01	0.00	24.06	2.00	0.00	0.00	0.01	0.00
24.07	2.00	0.00	0.00	0.01	0.00	24.08	2.00	0.00	0.00	0.01	0.00
24.09	2.00	0.00	0.00	0.01	0.00	24.10	2.00	0.00	0.00	0.01	0.00
24.11	2.00	0.00	0.00	0.01	0.00	24.12	2.00	0.00	0.00	0.01	0.00
24.13	2.00	0.00	0.00	0.01	0.00	24.14	2.00	0.00	0.00	0.01	0.00
24.15	2.00	0.00	0.00	0.01	0.00	24.16	2.00	0.00	0.00	0.01	0.00
24.17	2.00	0.00	0.00	0.01	0.00	24.18	2.00	0.00	0.00	0.01	0.00
24.19	2.00	0.00	0.00	0.01	0.00	24.20	2.00	0.00	0.00	0.01	0.00
24.21	2.00	0.00	0.00	0.01	0.00	24.22	2.00	0.00	0.00	0.01	0.00
24.23	2.00	0.00	0.00	0.01	0.00	24.24	2.00	0.00	0.00	0.01	0.00
24.25	2.00	0.00	0.00	0.01	0.00	24.26	2.00	0.00	0.00	0.01	0.00
24.27	2.00	0.00	0.00	0.01	0.00	24.28	2.00	0.00	0.00	0.01	0.00
24.29	2.00	0.00	0.00	0.01	0.00	24.30	2.00	0.00	0.00	0.01	0.00
24.31	2.00	0.00	0.00	0.01	0.00	24.32	2.00	0.00	0.00	0.01	0.00
24.33	2.00	0.00	0.00	0.01	0.00	24.34	2.00	0.00	0.00	0.01	0.00
24.35	2.00	0.00	0.00	0.01	0.00	24.36	2.00	0.00	0.00	0.01	0.00
24.37	2.00	0.00	0.00	0.01	0.00	24.38	2.00	0.00	0.00	0.01	0.00
24.39	2.00	0.00	0.00	0.01	0.00	24.40	2.00	0.00	0.00	0.01	0.00
24.41	2.00	0.00	0.00	0.01	0.00	24.42	2.00	0.00	0.00	0.01	0.00
24.43	2.00	0.00	0.00	0.01	0.00	24.44	2.00	0.00	0.00	0.01	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
24.45	2.00	0.00	0.00	0.01	0.00	24.46	2.00	0.00	0.00	0.01	0.00
24.47	2.00	0.00	0.00	0.01	0.00	24.48	2.00	0.00	0.00	0.01	0.00
24.49	2.00	0.00	0.00	0.01	0.00	24.50	2.00	0.00	0.00	0.01	0.00
24.51	2.00	0.00	0.00	0.01	0.00	24.52	2.00	0.00	0.00	0.01	0.00
24.53	2.00	0.00	0.00	0.01	0.00	24.54	2.00	0.00	0.00	0.01	0.00
24.55	2.00	0.00	0.00	0.01	0.00	24.56	2.00	0.00	0.00	0.01	0.00
24.57	2.00	0.00	0.00	0.01	0.00	24.58	2.00	0.00	0.00	0.01	0.00
24.59	2.00	0.00	0.00	0.01	0.00	24.60	2.00	0.00	0.00	0.01	0.00
24.61	2.00	0.00	0.00	0.01	0.00	24.62	2.00	0.00	0.00	0.01	0.00
24.63	2.00	0.00	0.00	0.01	0.00	24.64	2.00	0.00	0.00	0.01	0.00
24.65	2.00	0.00	0.00	0.01	0.00	24.66	2.00	0.00	0.00	0.01	0.00
24.67	2.00	0.00	0.00	0.01	0.00	24.68	2.00	0.00	0.00	0.01	0.00
24.69	2.00	0.00	0.00	0.01	0.00	24.70	2.00	0.00	0.00	0.01	0.00
24.71	2.00	0.00	0.00	0.01	0.00	24.72	2.00	0.00	0.00	0.01	0.00
24.73	2.00	0.00	0.00	0.01	0.00	24.74	2.00	0.00	0.00	0.01	0.00
24.75	2.00	0.00	0.00	0.01	0.00	24.76	2.00	0.00	0.00	0.01	0.00
24.77	2.00	0.00	0.00	0.01	0.00	24.78	2.00	0.00	0.00	0.01	0.00
24.79	2.00	0.00	0.00	0.01	0.00	24.80	2.00	0.00	0.00	0.01	0.00
24.81	2.00	0.00	0.00	0.01	0.00	24.82	2.00	0.00	0.00	0.01	0.00
24.83	2.00	0.00	0.00	0.01	0.00	24.84	2.00	0.00	0.00	0.01	0.00
24.85	2.00	0.00	0.00	0.01	0.00	24.86	2.00	0.00	0.00	0.01	0.00
24.87	2.00	0.00	0.00	0.01	0.00	24.88	2.00	0.00	0.00	0.01	0.00
24.89	2.00	0.00	0.00	0.01	0.00	24.90	2.00	0.00	0.00	0.01	0.00
24.91	2.00	0.00	0.00	0.01	0.00	24.92	2.00	0.00	0.00	0.01	0.00
24.93	2.00	0.00	0.00	0.01	0.00	24.94	2.00	0.00	0.00	0.01	0.00
24.95	2.00	0.00	0.00	0.01	0.00	24.96	2.00	0.00	0.00	0.01	0.00
24.97	2.00	0.00	0.00	0.01	0.00	24.98	2.00	0.00	0.00	0.01	0.00
24.99	2.00	0.00	0.00	0.01	0.00	25.00	2.00	0.00	0.00	0.01	0.00
25.01	2.00	0.00	0.00	0.01	0.00	25.02	2.00	0.00	0.00	0.01	0.00
25.03	2.00	0.00	0.00	0.01	0.00	25.04	2.00	0.00	0.00	0.01	0.00
25.05	2.00	0.00	0.00	0.01	0.00	25.06	2.00	0.00	0.00	0.01	0.00
25.07	2.00	0.00	0.00	0.01	0.00	25.08	2.00	0.00	0.00	0.01	0.00
25.09	2.00	0.00	0.00	0.01	0.00	25.10	2.00	0.00	0.00	0.01	0.00
25.11	2.00	0.00	0.00	0.01	0.00	25.12	2.00	0.00	0.00	0.01	0.00
25.13	2.00	0.00	0.00	0.01	0.00	25.14	2.00	0.00	0.00	0.01	0.00
25.15	2.00	0.00	0.00	0.01	0.00	25.16	2.00	0.00	0.00	0.01	0.00
25.17	2.00	0.00	0.00	0.01	0.00	25.18	2.00	0.00	0.00	0.01	0.00
25.19	2.00	0.00	0.00	0.01	0.00	25.20	2.00	0.00	0.00	0.01	0.00
25.21	2.00	0.00	0.00	0.01	0.00	25.22	2.00	0.00	0.00	0.01	0.00
25.23	2.00	0.00	0.00	0.01	0.00	25.24	2.00	0.00	0.00	0.01	0.00
25.25	2.00	0.00	0.00	0.01	0.00	25.26	2.00	0.00	0.00	0.01	0.00
25.27	2.00	0.00	0.00	0.01	0.00	25.28	2.00	0.00	0.00	0.01	0.00
25.29	2.00	0.00	0.00	0.01	0.00	25.30	2.00	0.00	0.00	0.01	0.00
25.31	2.00	0.00	0.00	0.01	0.00	25.32	2.00	0.00	0.00	0.01	0.00
25.33	2.00	0.00	0.00	0.01	0.00	25.34	2.00	0.00	0.00	0.01	0.00
25.35	2.00	0.00	0.00	0.01	0.00	25.36	2.00	0.00	0.00	0.01	0.00
25.37	2.00	0.00	0.00	0.01	0.00	25.38	2.00	0.00	0.00	0.01	0.00
25.39	2.00	0.00	0.00	0.01	0.00	25.40	2.00	0.00	0.00	0.01	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
25.41	2.00	0.00	0.00	0.01	0.00	25.42	2.00	0.00	0.00	0.01	0.00
25.43	2.00	0.00	0.00	0.01	0.00	25.44	2.00	0.00	0.00	0.01	0.00
25.45	2.00	0.00	0.00	0.01	0.00	25.46	2.00	0.00	0.00	0.01	0.00
25.47	2.00	0.00	0.00	0.01	0.00	25.48	2.00	0.00	0.00	0.01	0.00
25.49	2.00	0.00	0.00	0.01	0.00	25.50	2.00	0.00	0.00	0.01	0.00
25.51	2.00	0.00	0.00	0.01	0.00	25.52	2.00	0.00	0.00	0.01	0.00
25.53	2.00	0.00	0.00	0.01	0.00	25.54	2.00	0.00	0.00	0.01	0.00
25.55	2.00	0.00	0.00	0.01	0.00	25.56	2.00	0.00	0.00	0.01	0.00
25.57	2.00	0.00	0.00	0.01	0.00	25.58	2.00	0.00	0.00	0.01	0.00
25.59	2.00	0.00	0.00	0.01	0.00	25.60	2.00	0.00	0.00	0.01	0.00
25.61	2.00	0.00	0.00	0.01	0.00	25.62	2.00	0.00	0.00	0.01	0.00
25.63	2.00	0.00	0.00	0.01	0.00	25.64	2.00	0.00	0.00	0.01	0.00
25.65	2.00	0.00	0.00	0.01	0.00	25.66	2.00	0.00	0.00	0.01	0.00
25.67	2.00	0.00	0.00	0.01	0.00	25.68	2.00	0.00	0.00	0.01	0.00
25.69	2.00	0.00	0.00	0.01	0.00	25.70	2.00	0.00	0.00	0.01	0.00
25.71	2.00	0.00	0.00	0.01	0.00	25.72	2.00	0.00	0.00	0.01	0.00
25.73	2.00	0.00	0.00	0.01	0.00	25.74	2.00	0.00	0.00	0.01	0.00
25.75	2.00	0.00	0.00	0.01	0.00	25.76	2.00	0.00	0.00	0.01	0.00
25.77	2.00	0.00	0.00	0.01	0.00	25.78	2.00	0.00	0.00	0.01	0.00
25.79	2.00	0.00	0.00	0.01	0.00	25.80	2.00	0.00	0.00	0.01	0.00
25.81	2.00	0.00	0.00	0.01	0.00	25.82	2.00	0.00	0.00	0.01	0.00
25.83	2.00	0.00	0.00	0.01	0.00	25.84	2.00	0.00	0.00	0.01	0.00
25.85	2.00	0.00	0.00	0.01	0.00	25.86	2.00	0.00	0.00	0.01	0.00
25.87	2.00	0.00	0.00	0.01	0.00	25.88	2.00	0.00	0.00	0.01	0.00
25.89	2.00	0.00	0.00	0.01	0.00	25.90	2.00	0.00	0.00	0.01	0.00
25.91	2.00	0.00	0.00	0.01	0.00	25.92	2.00	0.00	0.00	0.01	0.00
25.93	2.00	0.00	0.00	0.01	0.00	25.94	2.00	0.00	0.00	0.01	0.00
25.95	2.00	0.00	0.00	0.01	0.00	25.96	2.00	0.00	0.00	0.01	0.00
25.97	2.00	0.00	0.00	0.01	0.00	25.98	2.00	0.00	0.00	0.01	0.00
25.99	2.00	0.00	0.00	0.01	0.00	26.00	2.00	0.00	0.00	0.01	0.00
26.01	2.00	0.00	0.00	0.01	0.00	26.02	2.00	0.00	0.00	0.01	0.00
26.03	2.00	0.00	0.00	0.01	0.00	26.04	2.00	0.00	0.00	0.01	0.00
26.05	2.00	0.00	0.00	0.01	0.00	26.06	2.00	0.00	0.00	0.01	0.00
26.07	2.00	0.00	0.00	0.01	0.00	26.08	2.00	0.00	0.00	0.01	0.00
26.09	2.00	0.00	0.00	0.01	0.00	26.10	2.00	0.00	0.00	0.01	0.00
26.11	2.00	0.00	0.00	0.01	0.00	26.12	2.00	0.00	0.00	0.01	0.00
26.13	2.00	0.00	0.00	0.01	0.00	26.14	2.00	0.00	0.00	0.01	0.00
26.15	2.00	0.00	0.00	0.01	0.00	26.16	2.00	0.00	0.00	0.01	0.00
26.17	2.00	0.00	0.00	0.01	0.00	26.18	2.00	0.00	0.00	0.01	0.00
26.19	2.00	0.00	0.00	0.01	0.00	26.20	2.00	0.00	0.00	0.01	0.00
26.21	2.00	0.00	0.00	0.01	0.00	26.22	2.00	0.00	0.00	0.01	0.00
26.23	2.00	0.00	0.00	0.01	0.00	26.24	2.00	0.00	0.00	0.01	0.00
26.25	2.00	0.00	0.00	0.01	0.00	26.26	2.00	0.00	0.00	0.01	0.00
26.27	2.00	0.00	0.00	0.01	0.00	26.28	2.00	0.00	0.00	0.01	0.00
26.29	2.00	0.00	0.00	0.01	0.00	26.30	2.00	0.00	0.00	0.01	0.00
26.31	2.00	0.00	0.00	0.01	0.00	26.32	2.00	0.00	0.00	0.01	0.00
26.33	2.00	0.00	0.00	0.01	0.00	26.34	2.00	0.00	0.00	0.01	0.00
26.35	2.00	0.00	0.00	0.01	0.00	26.36	2.00	0.00	0.00	0.01	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
26.37	2.00	0.00	0.00	0.01	0.00	26.38	2.00	0.00	0.00	0.01	0.00
26.39	2.00	0.00	0.00	0.01	0.00	26.40	2.00	0.00	0.00	0.01	0.00
26.41	2.00	0.00	0.00	0.01	0.00	26.42	2.00	0.00	0.00	0.01	0.00
26.43	2.00	0.00	0.00	0.01	0.00	26.44	2.00	0.00	0.00	0.01	0.00
26.45	2.00	0.00	0.00	0.01	0.00	26.46	2.00	0.00	0.00	0.01	0.00
26.47	2.00	0.00	0.00	0.01	0.00	26.48	2.00	0.00	0.00	0.01	0.00
26.49	2.00	0.00	0.00	0.01	0.00	26.50	2.00	0.00	0.00	0.01	0.00
26.51	2.00	0.00	0.00	0.01	0.00	26.52	2.00	0.00	0.00	0.01	0.00
26.53	2.00	0.00	0.00	0.01	0.00	26.54	2.00	0.00	0.00	0.01	0.00
26.55	2.00	0.00	0.00	0.01	0.00	26.56	2.00	0.00	0.00	0.01	0.00
26.57	2.00	0.00	0.00	0.01	0.00	26.58	2.00	0.00	0.00	0.01	0.00
26.59	2.00	0.00	0.00	0.01	0.00	26.60	2.00	0.00	0.00	0.01	0.00
26.61	2.00	0.00	0.00	0.01	0.00	26.62	2.00	0.00	0.00	0.01	0.00
26.63	2.00	0.00	0.00	0.01	0.00	26.64	2.00	0.00	0.00	0.01	0.00
26.65	2.00	0.00	0.00	0.01	0.00	26.66	2.00	0.00	0.00	0.01	0.00
26.67	2.00	0.00	0.00	0.01	0.00	26.68	2.00	0.00	0.00	0.01	0.00
26.69	2.00	0.00	0.00	0.01	0.00	26.70	2.00	0.00	0.00	0.01	0.00
26.71	2.00	0.00	0.00	0.01	0.00	26.72	2.00	0.00	0.00	0.01	0.00
26.73	2.00	0.00	0.00	0.01	0.00	26.74	2.00	0.00	0.00	0.01	0.00
26.75	2.00	0.00	0.00	0.01	0.00	26.76	2.00	0.00	0.00	0.01	0.00
26.77	2.00	0.00	0.00	0.01	0.00	26.78	2.00	0.00	0.00	0.01	0.00
26.79	2.00	0.00	0.00	0.01	0.00	26.80	2.00	0.00	0.00	0.01	0.00
26.81	2.00	0.00	0.00	0.01	0.00	26.82	2.00	0.00	0.00	0.01	0.00
26.83	2.00	0.00	0.00	0.01	0.00	26.84	2.00	0.00	0.00	0.01	0.00
26.85	2.00	0.00	0.00	0.01	0.00	26.86	2.00	0.00	0.00	0.01	0.00
26.87	2.00	0.00	0.00	0.01	0.00	26.88	2.00	0.00	0.00	0.01	0.00
26.89	2.00	0.00	0.00	0.01	0.00	26.90	2.00	0.00	0.00	0.01	0.00
26.91	2.00	0.00	0.00	0.01	0.00	26.92	2.00	0.00	0.00	0.01	0.00
26.93	2.00	0.00	0.00	0.01	0.00	26.94	2.00	0.00	0.00	0.01	0.00
26.95	2.00	0.00	0.00	0.01	0.00	26.96	2.00	0.00	0.00	0.01	0.00
26.97	2.00	0.00	0.00	0.01	0.00	26.98	2.00	0.00	0.00	0.01	0.00
26.99	2.00	0.00	0.00	0.01	0.00	27.00	2.00	0.00	0.00	0.01	0.00
27.01	2.00	0.00	0.00	0.01	0.00	27.02	2.00	0.00	0.00	0.01	0.00
27.03	2.00	0.00	0.00	0.01	0.00	27.04	2.00	0.00	0.00	0.01	0.00
27.05	2.00	0.00	0.00	0.01	0.00	27.06	2.00	0.00	0.00	0.01	0.00
27.07	2.00	0.00	0.00	0.01	0.00	27.08	2.00	0.00	0.00	0.01	0.00
27.09	2.00	0.00	0.00	0.01	0.00	27.10	2.00	0.00	0.00	0.01	0.00
27.11	2.00	0.00	0.00	0.01	0.00	27.12	2.00	0.00	0.00	0.01	0.00
27.13	2.00	0.00	0.00	0.01	0.00	27.14	2.00	0.00	0.00	0.01	0.00
27.15	2.00	0.00	0.00	0.01	0.00	27.16	2.00	0.00	0.00	0.01	0.00
27.17	2.00	0.00	0.00	0.01	0.00	27.18	2.00	0.00	0.00	0.01	0.00
27.19	2.00	0.00	0.00	0.01	0.00	27.20	2.00	0.00	0.00	0.01	0.00
27.21	2.00	0.00	0.00	0.01	0.00	27.22	2.00	0.00	0.00	0.01	0.00
27.23	2.00	0.00	0.00	0.01	0.00	27.24	2.00	0.00	0.00	0.01	0.00
27.25	2.00	0.00	0.00	0.01	0.00	27.26	2.00	0.00	0.00	0.01	0.00
27.27	2.00	0.00	0.00	0.01	0.00	27.28	2.00	0.00	0.00	0.01	0.00
27.29	2.00	0.00	0.00	0.01	0.00	27.30	2.00	0.00	0.00	0.01	0.00
27.31	2.00	0.00	0.00	0.01	0.00	27.32	2.00	0.00	0.00	0.01	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
27.33	2.00	0.00	0.00	0.01	0.00	27.34	2.00	0.00	0.00	0.01	0.00
27.35	2.00	0.00	0.00	0.01	0.00	27.36	2.00	0.00	0.00	0.01	0.00
27.37	2.00	0.00	0.00	0.01	0.00	27.38	2.00	0.00	0.00	0.01	0.00
27.39	2.00	0.00	0.00	0.01	0.00	27.40	2.00	0.00	0.00	0.01	0.00
27.41	2.00	0.00	0.00	0.01	0.00	27.42	2.00	0.00	0.00	0.01	0.00
27.43	2.00	0.00	0.00	0.01	0.00	27.44	2.00	0.00	0.00	0.01	0.00
27.45	2.00	0.00	0.00	0.01	0.00	27.46	2.00	0.00	0.00	0.01	0.00
27.47	2.00	0.00	0.00	0.01	0.00	27.48	2.00	0.00	0.00	0.01	0.00
27.49	2.00	0.00	0.00	0.01	0.00	27.50	2.00	0.00	0.00	0.01	0.00
27.51	2.00	0.00	0.00	0.01	0.00	27.52	2.00	0.00	0.00	0.01	0.00
27.53	2.00	0.00	0.00	0.01	0.00	27.54	2.00	0.00	0.00	0.01	0.00
27.55	2.00	0.00	0.00	0.01	0.00	27.56	2.00	0.00	0.00	0.01	0.00
27.57	2.00	0.00	0.00	0.01	0.00	27.58	2.00	0.00	0.00	0.01	0.00
27.59	2.00	0.00	0.00	0.01	0.00	27.60	2.00	0.00	0.00	0.01	0.00
27.61	2.00	0.00	0.00	0.01	0.00	27.62	2.00	0.00	0.00	0.01	0.00
27.63	2.00	0.00	0.00	0.01	0.00	27.64	2.00	0.00	0.00	0.01	0.00
27.65	2.00	0.00	0.00	0.01	0.00	27.66	2.00	0.00	0.00	0.01	0.00
27.67	2.00	0.00	0.00	0.01	0.00	27.68	2.00	0.00	0.00	0.01	0.00
27.69	2.00	0.00	0.00	0.01	0.00	27.70	2.00	0.00	0.00	0.01	0.00
27.71	2.00	0.00	0.00	0.01	0.00	27.72	2.00	0.00	0.00	0.01	0.00
27.73	2.00	0.00	0.00	0.01	0.00	27.74	2.00	0.00	0.00	0.01	0.00
27.75	2.00	0.00	0.00	0.01	0.00	27.76	2.00	0.00	0.00	0.01	0.00
27.77	2.00	0.00	0.00	0.01	0.00	27.78	2.00	0.00	0.00	0.01	0.00
27.79	2.00	0.00	0.00	0.01	0.00	27.80	2.00	0.00	0.00	0.01	0.00
27.81	2.00	0.00	0.00	0.01	0.00	27.82	2.00	0.00	0.00	0.01	0.00
27.83	2.00	0.00	0.00	0.01	0.00	27.84	2.00	0.00	0.00	0.01	0.00
27.85	2.00	0.00	0.00	0.01	0.00	27.86	2.00	0.00	0.00	0.01	0.00
27.87	2.00	0.00	0.00	0.01	0.00	27.88	2.00	0.00	0.00	0.01	0.00
27.89	2.00	0.00	0.00	0.01	0.00	27.90	2.00	0.00	0.00	0.01	0.00
27.91	2.00	0.00	0.00	0.01	0.00	27.92	2.00	0.00	0.00	0.01	0.00
27.93	2.00	0.00	0.00	0.01	0.00	27.94	2.00	0.00	0.00	0.01	0.00
27.95	2.00	0.00	0.00	0.01	0.00	27.96	2.00	0.00	0.00	0.01	0.00
27.97	2.00	0.00	0.00	0.01	0.00	27.98	2.00	0.00	0.00	0.01	0.00
27.99	2.00	0.00	0.00	0.01	0.00	28.00	2.00	0.00	0.00	0.01	0.00
28.01	2.00	0.00	0.00	0.01	0.00	28.02	2.00	0.00	0.00	0.01	0.00
28.03	2.00	0.00	0.00	0.01	0.00	28.04	2.00	0.00	0.00	0.01	0.00
28.05	2.00	0.00	0.00	0.01	0.00	28.06	2.00	0.00	0.00	0.01	0.00
28.07	2.00	0.00	0.00	0.01	0.00	28.08	2.00	0.00	0.00	0.01	0.00
28.09	2.00	0.00	0.00	0.01	0.00	28.10	2.00	0.00	0.00	0.01	0.00
28.11	2.00	0.00	0.00	0.01	0.00	28.12	2.00	0.00	0.00	0.01	0.00
28.13	2.00	0.00	0.00	0.01	0.00	28.14	2.00	0.00	0.00	0.01	0.00
28.15	2.00	0.00	0.00	0.01	0.00	28.16	2.00	0.00	0.00	0.01	0.00
28.17	2.00	0.00	0.00	0.01	0.00	28.18	2.00	0.00	0.00	0.01	0.00
28.19	2.00	0.00	0.00	0.01	0.00	28.20	2.00	0.00	0.00	0.01	0.00
28.21	2.00	0.00	0.00	0.01	0.00	28.22	2.00	0.00	0.00	0.01	0.00
28.23	2.00	0.00	0.00	0.01	0.00	28.24	2.00	0.00	0.00	0.01	0.00
28.25	2.00	0.00	0.00	0.01	0.00	28.26	2.00	0.00	0.00	0.01	0.00
28.27	2.00	0.00	0.00	0.01	0.00	28.28	2.00	0.00	0.00	0.01	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
28.29	2.00	0.00	0.00	0.01	0.00	28.30	2.00	0.00	0.00	0.01	0.00
28.31	2.00	0.00	0.00	0.01	0.00	28.32	2.00	0.00	0.00	0.01	0.00
28.33	2.00	0.00	0.00	0.01	0.00	28.34	2.00	0.00	0.00	0.01	0.00
28.35	2.00	0.00	0.00	0.01	0.00	28.36	2.00	0.00	0.00	0.01	0.00
28.37	2.00	0.00	0.00	0.01	0.00	28.38	2.00	0.00	0.00	0.01	0.00
28.39	2.00	0.00	0.00	0.01	0.00	28.40	2.00	0.00	0.00	0.01	0.00
28.41	2.00	0.00	0.00	0.01	0.00	28.42	2.00	0.00	0.00	0.01	0.00
28.43	2.00	0.00	0.00	0.01	0.00	28.44	2.00	0.00	0.00	0.01	0.00
28.45	2.00	0.00	0.00	0.01	0.00	28.46	2.00	0.00	0.00	0.01	0.00
28.47	2.00	0.00	0.00	0.01	0.00	28.48	2.00	0.00	0.00	0.01	0.00
28.49	2.00	0.00	0.00	0.01	0.00	28.50	2.00	0.00	0.00	0.01	0.00
28.51	2.00	0.00	0.00	0.01	0.00	28.52	2.00	0.00	0.00	0.01	0.00
28.53	2.00	0.00	0.00	0.01	0.00	28.54	2.00	0.00	0.00	0.01	0.00
28.55	2.00	0.00	0.00	0.01	0.00	28.56	2.00	0.00	0.00	0.01	0.00
28.57	2.00	0.00	0.00	0.01	0.00	28.58	2.00	0.00	0.00	0.01	0.00
28.59	2.00	0.00	0.00	0.01	0.00	28.60	2.00	0.00	0.00	0.01	0.00
28.61	2.00	0.00	0.00	0.01	0.00	28.62	2.00	0.00	0.00	0.01	0.00
28.63	2.00	0.00	0.00	0.01	0.00	28.64	2.00	0.00	0.00	0.01	0.00
28.65	2.00	0.00	0.00	0.01	0.00	28.66	2.00	0.00	0.00	0.01	0.00
28.67	2.00	0.00	0.00	0.01	0.00	28.68	2.00	0.00	0.00	0.01	0.00
28.69	2.00	0.00	0.00	0.01	0.00	28.70	2.00	0.00	0.00	0.01	0.00
28.71	2.00	0.00	0.00	0.01	0.00	28.72	2.00	0.00	0.00	0.01	0.00
28.73	2.00	0.00	0.00	0.01	0.00	28.74	2.00	0.00	0.00	0.01	0.00
28.75	2.00	0.00	0.00	0.01	0.00	28.76	2.00	0.00	0.00	0.01	0.00
28.77	2.00	0.00	0.00	0.01	0.00	28.78	2.00	0.00	0.00	0.01	0.00
28.79	2.00	0.00	0.00	0.01	0.00	28.80	2.00	0.00	0.00	0.01	0.00
28.81	2.00	0.00	0.00	0.01	0.00	28.82	2.00	0.00	0.00	0.01	0.00
28.83	2.00	0.00	0.00	0.01	0.00	28.84	2.00	0.00	0.00	0.01	0.00
28.85	2.00	0.00	0.00	0.01	0.00	28.86	2.00	0.00	0.00	0.01	0.00
28.87	2.00	0.00	0.00	0.01	0.00	28.88	2.00	0.00	0.00	0.01	0.00
28.89	2.00	0.00	0.00	0.01	0.00	28.90	2.00	0.00	0.00	0.01	0.00
28.91	2.00	0.00	0.00	0.01	0.00	28.92	2.00	0.00	0.00	0.01	0.00
28.93	2.00	0.00	0.00	0.01	0.00	28.94	0.58	0.00	0.00	0.01	0.00
28.95	0.59	0.00	0.00	0.01	0.00	28.96	0.59	0.00	0.00	0.01	0.00
28.97	0.59	0.00	0.00	0.01	0.00	28.98	0.60	0.00	0.00	0.01	0.00
28.99	0.60	0.00	0.00	0.01	0.00	29.00	0.60	0.00	0.00	0.01	0.00
29.01	2.00	0.00	0.00	0.01	0.00	29.02	2.00	0.00	0.00	0.01	0.00
29.03	2.00	0.00	0.00	0.01	0.00	29.04	2.00	0.00	0.00	0.01	0.00
29.05	2.00	0.00	0.00	0.01	0.00	29.06	2.00	0.00	0.00	0.01	0.00
29.07	2.00	0.00	0.00	0.01	0.00	29.08	2.00	0.00	0.00	0.01	0.00
29.09	2.00	0.00	0.00	0.01	0.00	29.10	2.00	0.00	0.00	0.01	0.00
29.11	2.00	0.00	0.00	0.01	0.00	29.12	2.00	0.00	0.00	0.01	0.00
29.13	2.00	0.00	0.00	0.01	0.00	29.14	2.00	0.00	0.00	0.01	0.00
29.15	2.00	0.00	0.00	0.01	0.00	29.16	2.00	0.00	0.00	0.01	0.00
29.17	2.00	0.00	0.00	0.01	0.00	29.18	2.00	0.00	0.00	0.01	0.00
29.19	2.00	0.00	0.00	0.01	0.00	29.20	2.00	0.00	0.00	0.01	0.00
29.21	2.00	0.00	0.00	0.01	0.00	29.22	2.00	0.00	0.00	0.01	0.00
29.23	2.00	0.00	0.00	0.01	0.00	29.24	2.00	0.00	0.00	0.01	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
29.25	2.00	0.00	0.00	0.01	0.00	29.26	2.00	0.00	0.00	0.01	0.00
29.27	2.00	0.00	0.00	0.01	0.00	29.28	2.00	0.00	0.00	0.01	0.00
29.29	2.00	0.00	0.00	0.01	0.00	29.30	2.00	0.00	0.00	0.01	0.00
29.31	2.00	0.00	0.00	0.01	0.00	29.32	2.00	0.00	0.00	0.01	0.00
29.33	2.00	0.00	0.00	0.01	0.00	29.34	2.00	0.00	0.00	0.01	0.00
29.35	2.00	0.00	0.00	0.01	0.00	29.36	2.00	0.00	0.00	0.01	0.00
29.37	2.00	0.00	0.00	0.01	0.00	29.38	2.00	0.00	0.00	0.01	0.00
29.39	2.00	0.00	0.00	0.01	0.00	29.40	2.00	0.00	0.00	0.01	0.00
29.41	2.00	0.00	0.00	0.01	0.00	29.42	2.00	0.00	0.00	0.01	0.00
29.43	2.00	0.00	0.00	0.01	0.00	29.44	2.00	0.00	0.00	0.01	0.00
29.45	2.00	0.00	0.00	0.01	0.00	29.46	2.00	0.00	0.00	0.01	0.00
29.47	2.00	0.00	0.00	0.01	0.00	29.48	2.00	0.00	0.00	0.01	0.00
29.49	2.00	0.00	0.00	0.01	0.00	29.50	2.00	0.00	0.00	0.01	0.00
29.51	2.00	0.00	0.00	0.01	0.00	29.52	2.00	0.00	0.00	0.01	0.00
29.53	2.00	0.00	0.00	0.01	0.00	29.54	2.00	0.00	0.00	0.01	0.00
29.55	2.00	0.00	0.00	0.01	0.00	29.56	2.00	0.00	0.00	0.01	0.00
29.57	2.00	0.00	0.00	0.01	0.00	29.58	2.00	0.00	0.00	0.01	0.00
29.59	2.00	0.00	0.00	0.01	0.00	29.60	2.00	0.00	0.00	0.01	0.00
29.61	2.00	0.00	0.00	0.01	0.00	29.62	2.00	0.00	0.00	0.01	0.00
29.63	2.00	0.00	0.00	0.01	0.00	29.64	2.00	0.00	0.00	0.01	0.00
29.65	2.00	0.00	0.00	0.01	0.00	29.66	2.00	0.00	0.00	0.01	0.00
29.67	2.00	0.00	0.00	0.01	0.00	29.68	2.00	0.00	0.00	0.01	0.00
29.69	2.00	0.00	0.00	0.01	0.00	29.70	2.00	0.00	0.00	0.01	0.00
29.71	2.00	0.00	0.00	0.01	0.00	29.72	2.00	0.00	0.00	0.01	0.00
29.73	2.00	0.00	0.00	0.01	0.00	29.74	0.58	0.00	0.00	0.01	0.00
29.75	0.68	0.00	0.00	0.01	0.00	29.76	0.69	0.00	0.00	0.01	0.00
29.77	0.70	0.00	0.00	0.01	0.00	29.78	0.70	0.00	0.00	0.01	0.00
29.79	0.71	0.00	0.00	0.01	0.00	29.80	0.67	0.00	0.00	0.01	0.00
29.81	0.66	0.00	0.00	0.01	0.00	29.82	0.65	0.00	0.00	0.01	0.00
29.83	0.66	0.00	0.00	0.01	0.00	29.84	0.65	0.00	0.00	0.01	0.00
29.85	2.00	0.00	0.00	0.01	0.00	29.86	2.00	0.00	0.00	0.01	0.00
29.87	2.00	0.00	0.00	0.01	0.00	29.88	2.00	0.00	0.00	0.01	0.00
29.89	2.00	0.00	0.00	0.01	0.00	29.90	2.00	0.00	0.00	0.01	0.00
29.91	2.00	0.00	0.00	0.01	0.00	29.92	2.00	0.00	0.00	0.01	0.00
29.93	2.00	0.00	0.00	0.01	0.00	29.94	2.00	0.00	0.00	0.01	0.00
29.95	0.73	0.00	0.00	0.01	0.00	29.96	0.73	0.00	0.00	0.01	0.00
29.97	0.73	0.00	0.00	0.01	0.00	29.98	0.70	0.00	0.00	0.01	0.00
29.99	2.00	0.00	0.00	0.01	0.00	30.00	2.00	0.00	0.00	0.01	0.00
30.01	2.00	0.00	0.00	0.01	0.00	30.02	2.00	0.00	0.00	0.01	0.00
30.03	2.00	0.00	0.00	0.01	0.00	30.04	2.00	0.00	0.00	0.01	0.00
30.05	2.00	0.00	0.00	0.01	0.00	30.06	2.00	0.00	0.00	0.01	0.00
30.07	2.00	0.00	0.00	0.01	0.00	30.08	2.00	0.00	0.00	0.01	0.00
30.09	2.00	0.00	0.00	0.01	0.00	30.10	2.00	0.00	0.00	0.01	0.00
30.11	2.00	0.00	0.00	0.01	0.00						

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}

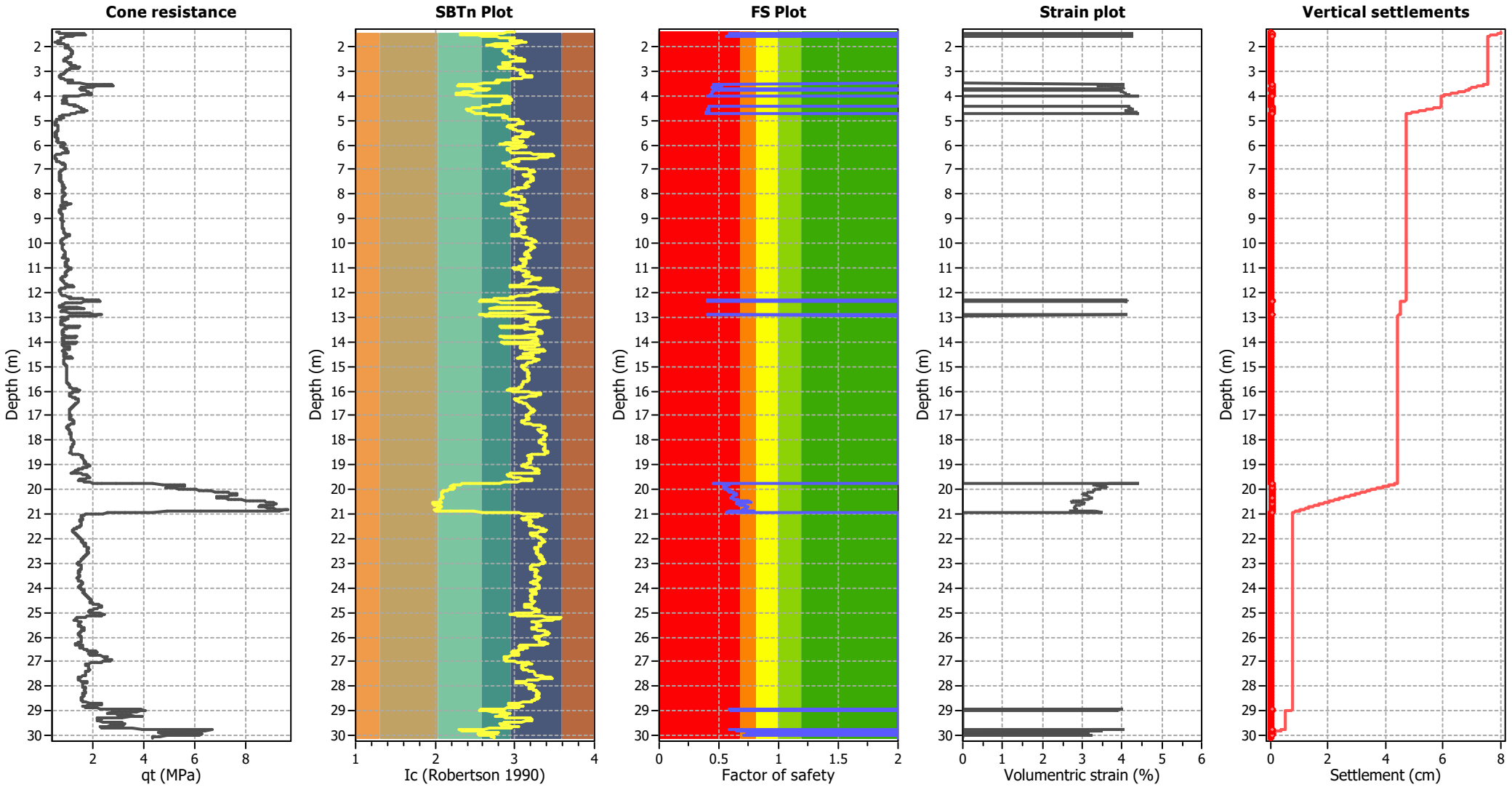
Overall liquefaction potential: 3.74

LPI_{ISH} > 5.0 - Liquefaction manifestation is expected

Abbreviations

FS: Calculated factor of safety for test point
d_z: Layer thickness (m)
LPI: Liquefaction potential index value for test point

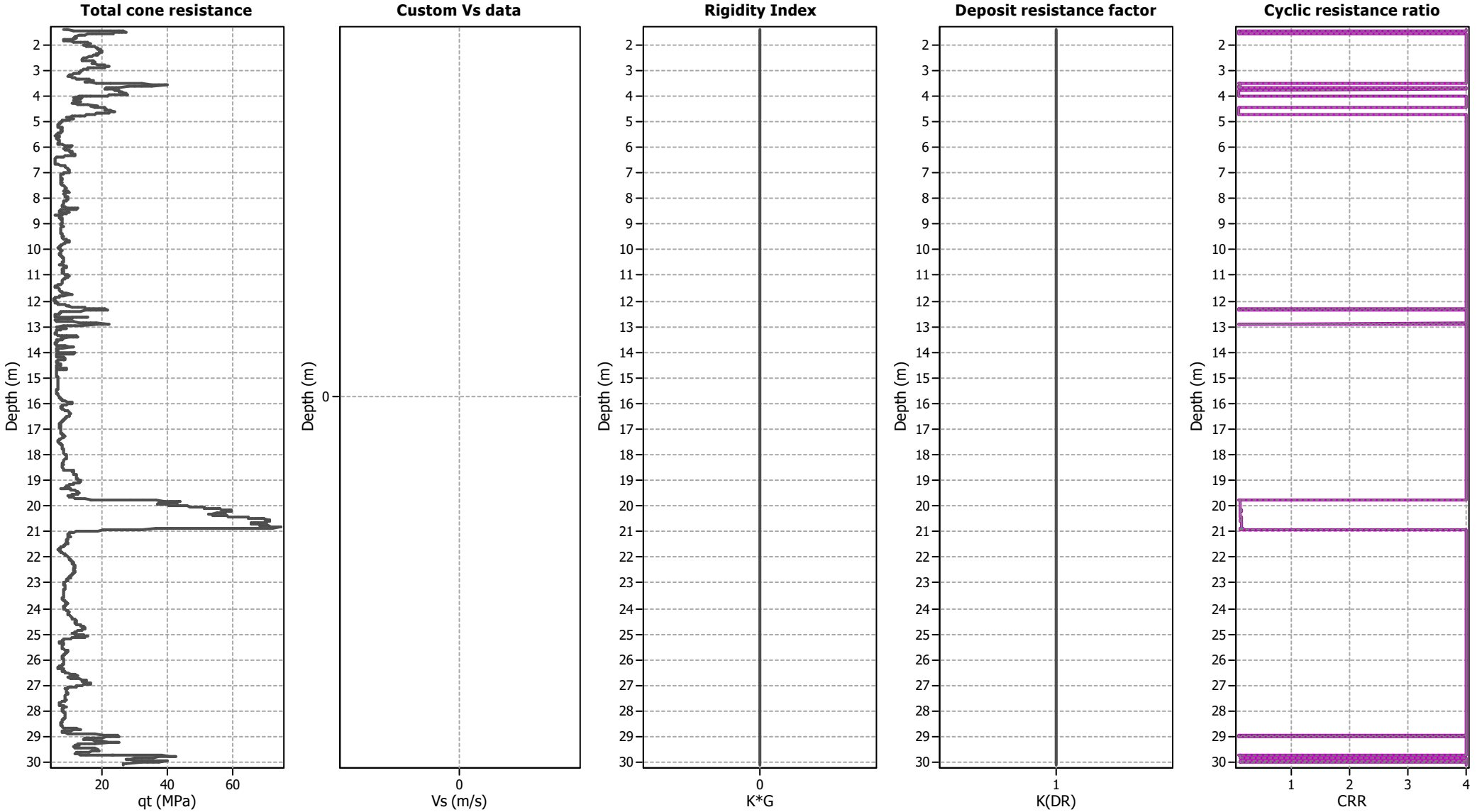
Estimation of post-earthquake settlements



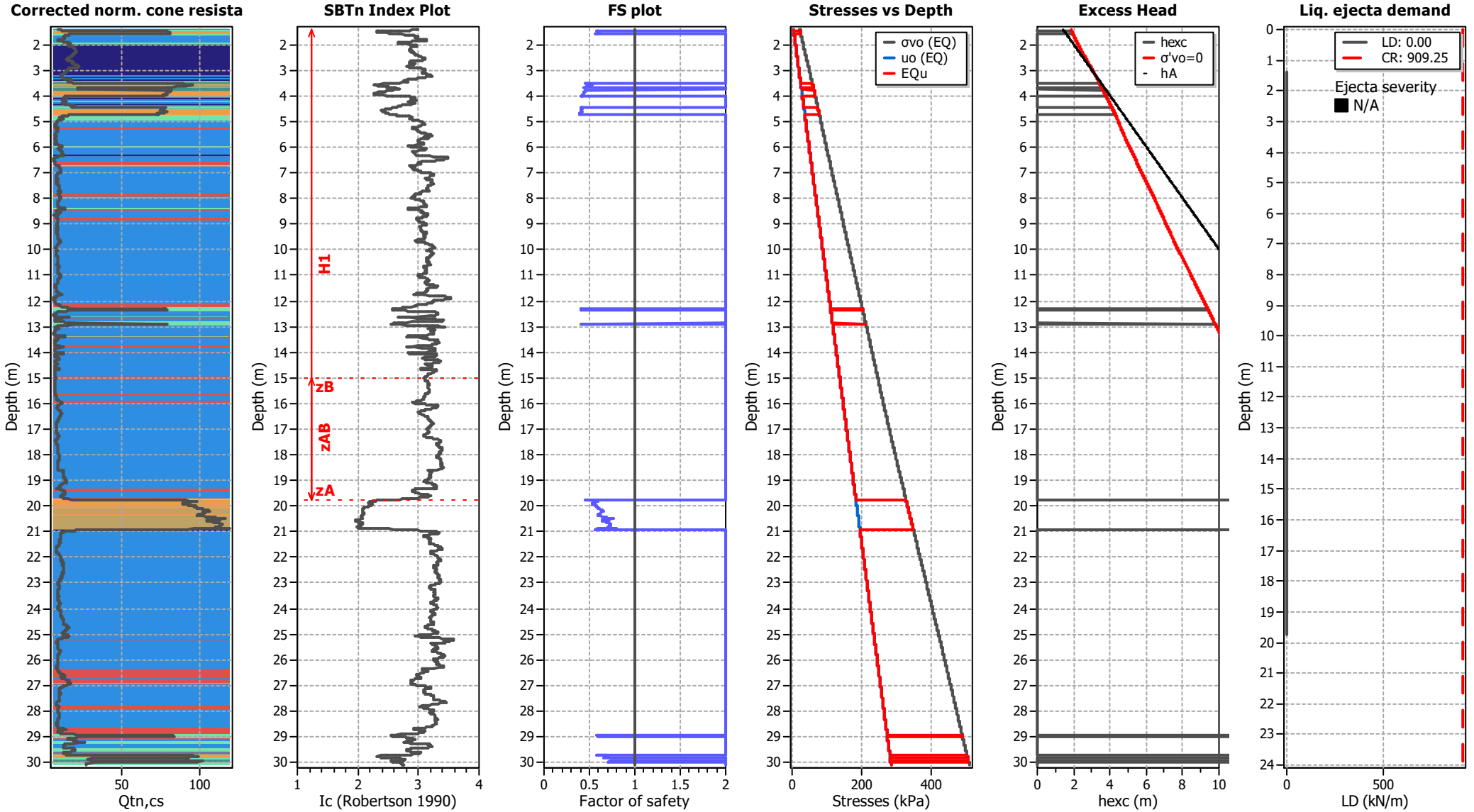
Abbreviations

q_t:	Total cone resistance (cone resistance q_c corrected for pore water effects)
I_c:	Soil Behaviour Type Index
FS:	Calculated Factor of Safety against liquefaction
Volumentric strain:	Post-liquefaction volumentric strain

Aging Calculation Estimation



Ejecta Severity Estimation



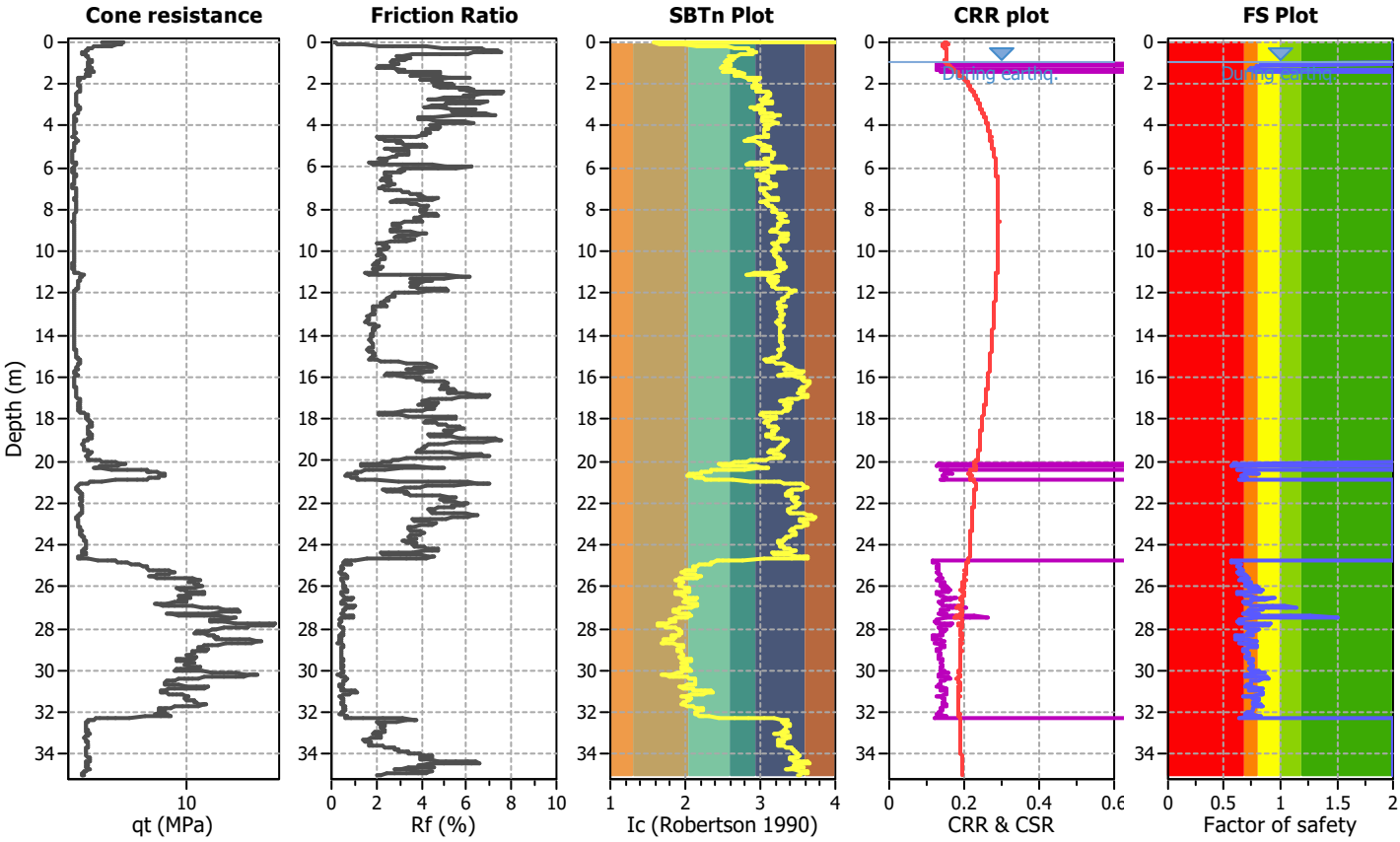
LIQUEFACTION ANALYSIS REPORT

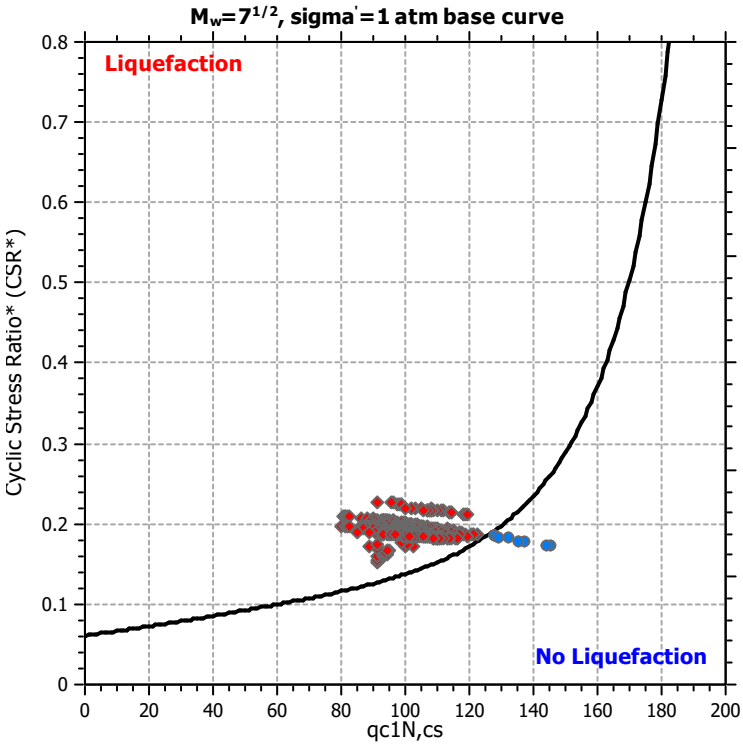
Project title : Microzonazione Sismica III livello **Location : Conselice Agp 0,23**

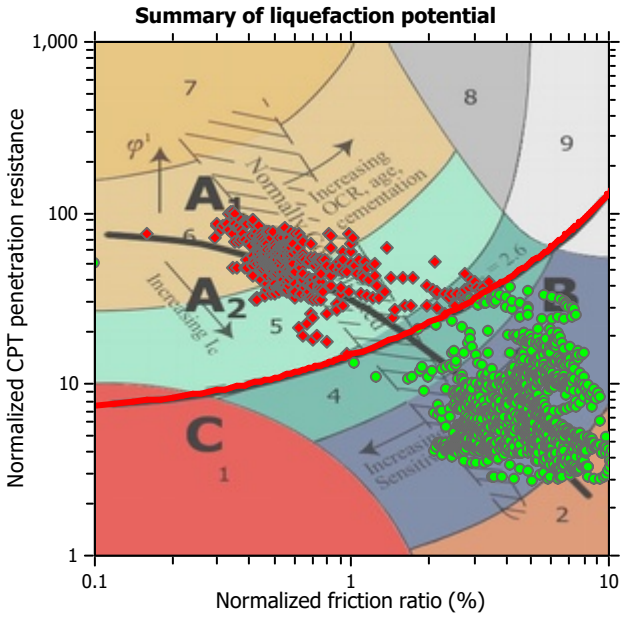
CPT file : 039008P176CPTU178

Input parameters and analysis data

Analysis method:	B&I (2014)	G.W.T. (in-situ):	2.50 m	Use fill:	No	Clay like behavior applied:	Sands only
Fines correction method:	B&I (2014)	G.W.T. (earthq.):	1.00 m	Fill height:	N/A	Limit depth applied:	No
Points to test:	Based on Ic value	Average results interval:	3	Fill weight:	N/A	Limit depth:	N/A
Earthquake magnitude M_w:	6.14	Ic cut-off value:	2.60	Trans. detect. applied:	No	MSF method:	Method based
Peak ground acceleration:	0.23	Unit weight calculation:	Based on SBT	K_σ applied:	Yes		

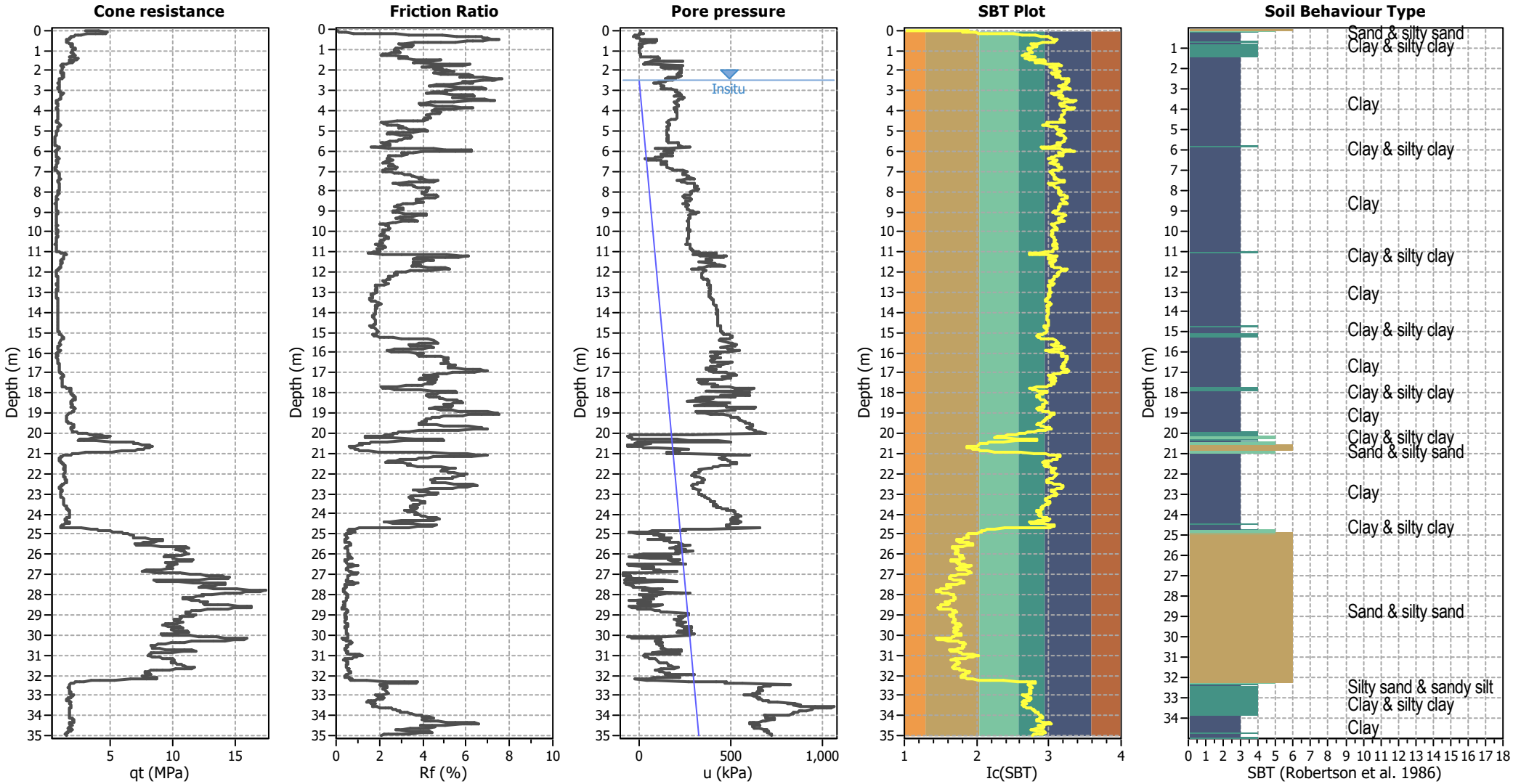






Zone A_1: Cyclic liquefaction likely depending on size and duration of cyclic loading
Zone A_2: Cyclic liquefaction and strength loss likely depending on loading and ground geometry
Zone B: Liquefaction and post-earthquake strength loss unlikely, check cyclic softening
Zone C: Cyclic liquefaction and strength loss possible depending on soil plasticity, brittleness/sensitivity, strain to peak undrained strength and ground geometry

CPT basic interpretation plots



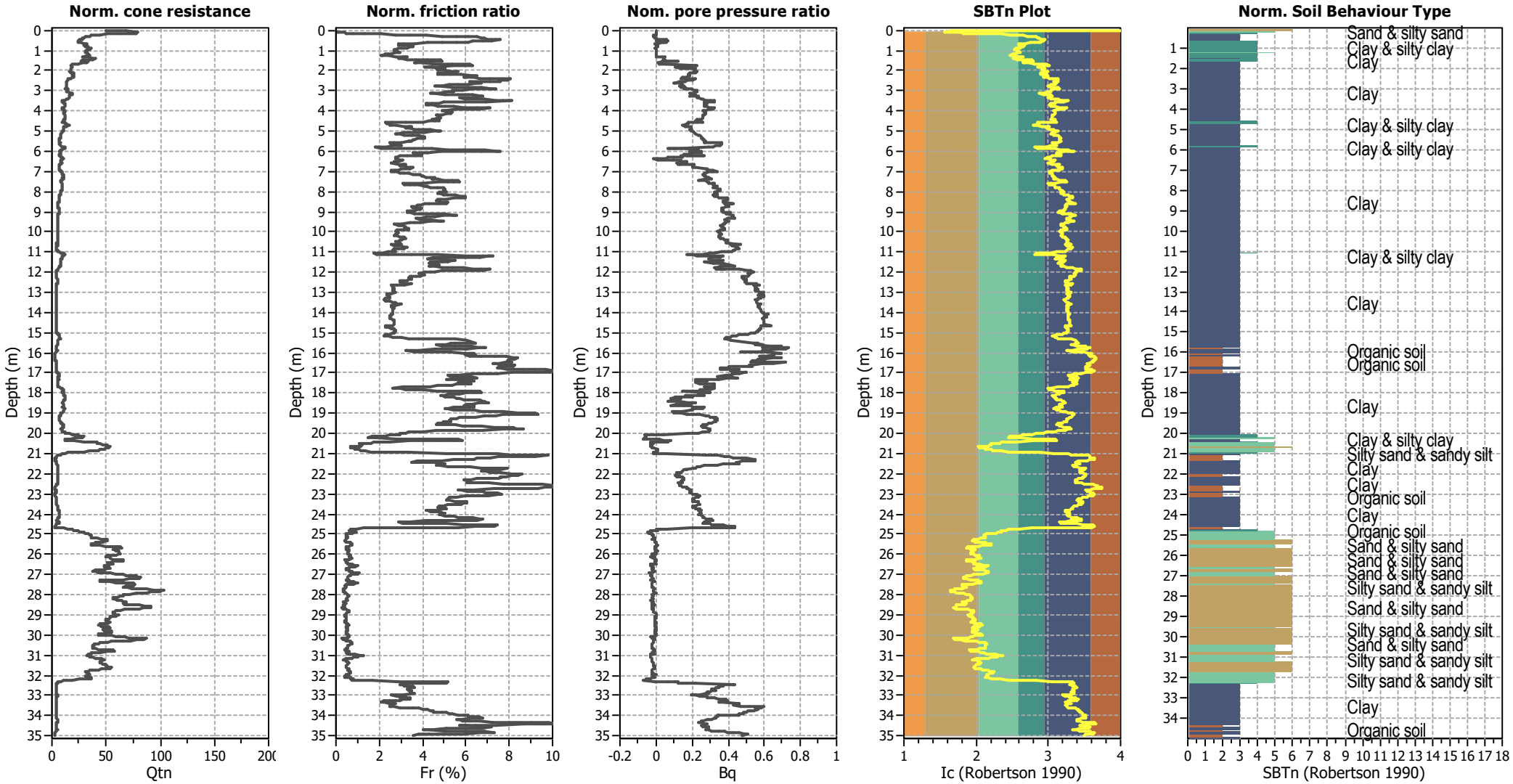
Input parameters and analysis data

Analysis method:	B&I (2014)	Depth to GWT (erthq.):	1.00 m	Fill weight:	N/A
Fines correction method:	B&I (2014)	Average results interval:	3	Transition detect. applied:	No
Points to test:	Based on Ic value	Ic cut-off value:	2.60	K_σ applied:	Yes
Earthquake magnitude M_w:	6.14	Unit weight calculation:	Based on SBT	Clay like behavior applied:	Sands only
Peak ground acceleration:	0.23	Use fill:	No	Limit depth applied:	No
Depth to water table (insitu):	2.50 m	Fill height:	N/A	Limit depth:	N/A

SBT legend

1. Sensitive fine grained
2. Organic material
3. Clay to silty clay
4. Clayey silt to silty
5. Silty sand to sandy silt
6. Clean sand to silty sand
7. Gravely sand to sand
8. Very stiff sand to
9. Very stiff fine grained

CPT basic interpretation plots (normalized)



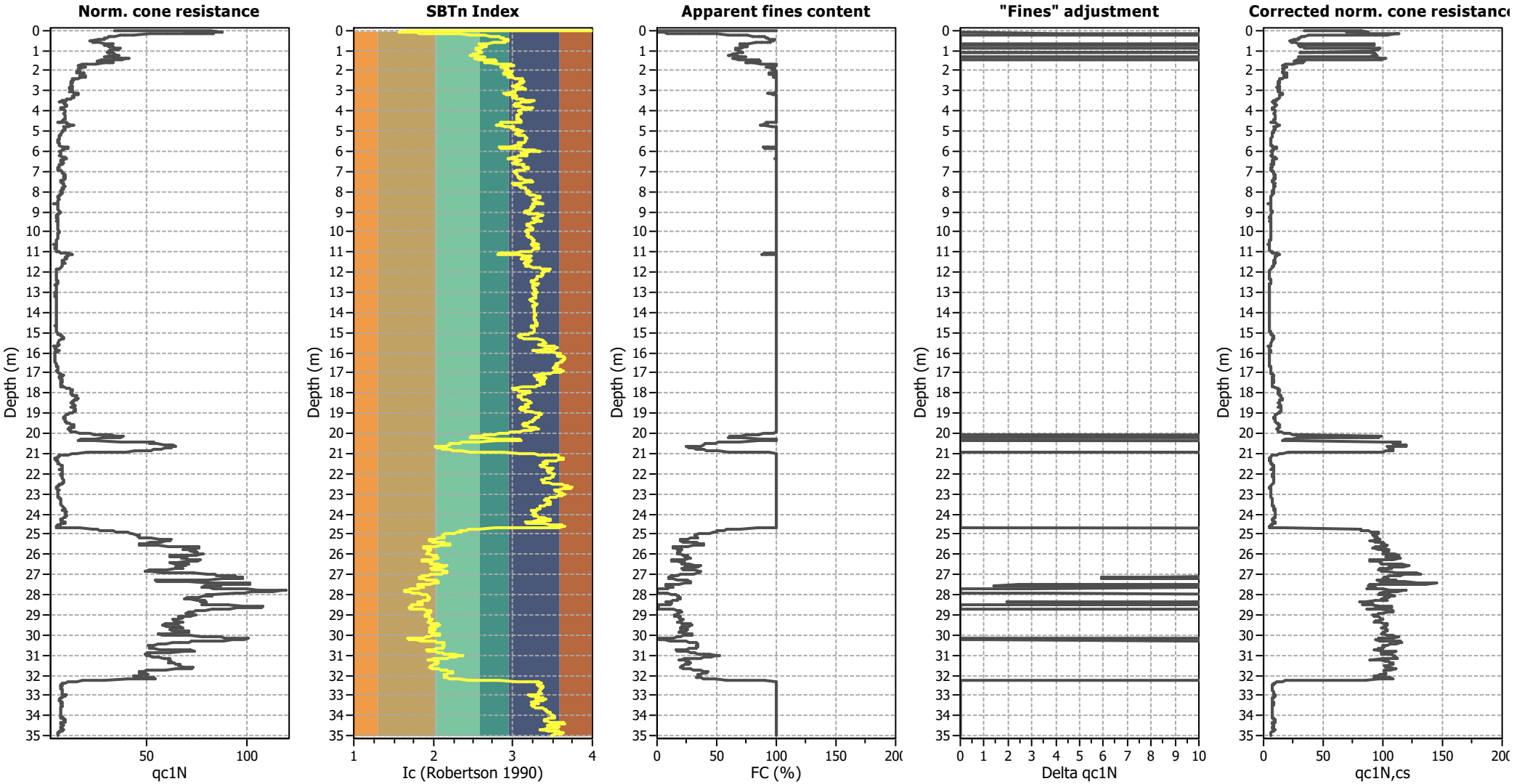
Input parameters and analysis data

Analysis method:	B&I (2014)	Depth to GWT (erthq.):	1.00 m	Fill weight:	N/A
Fines correction method:	B&I (2014)	Average results interval:	3	Transition detect. applied:	No
Points to test:	Based on Ic value	Ic cut-off value:	2.60	K_σ applied:	Yes
Earthquake magnitude M_w:	6.14	Unit weight calculation:	Based on SBT	Clay like behavior applied:	Sands only
Peak ground acceleration:	0.23	Use fill:	No	Limit depth applied:	No
Depth to water table (insitu):	2.50 m	Fill height:	N/A	Limit depth:	N/A

SBTn legend

1. Sensitive fine grained
2. Organic material
3. Clay to silty clay
4. Clayey silt to silty
5. Silty sand to sandy silt
6. Clean sand to silty sand
7. Gravely sand to sand
8. Very stiff sand to
9. Very stiff fine grained

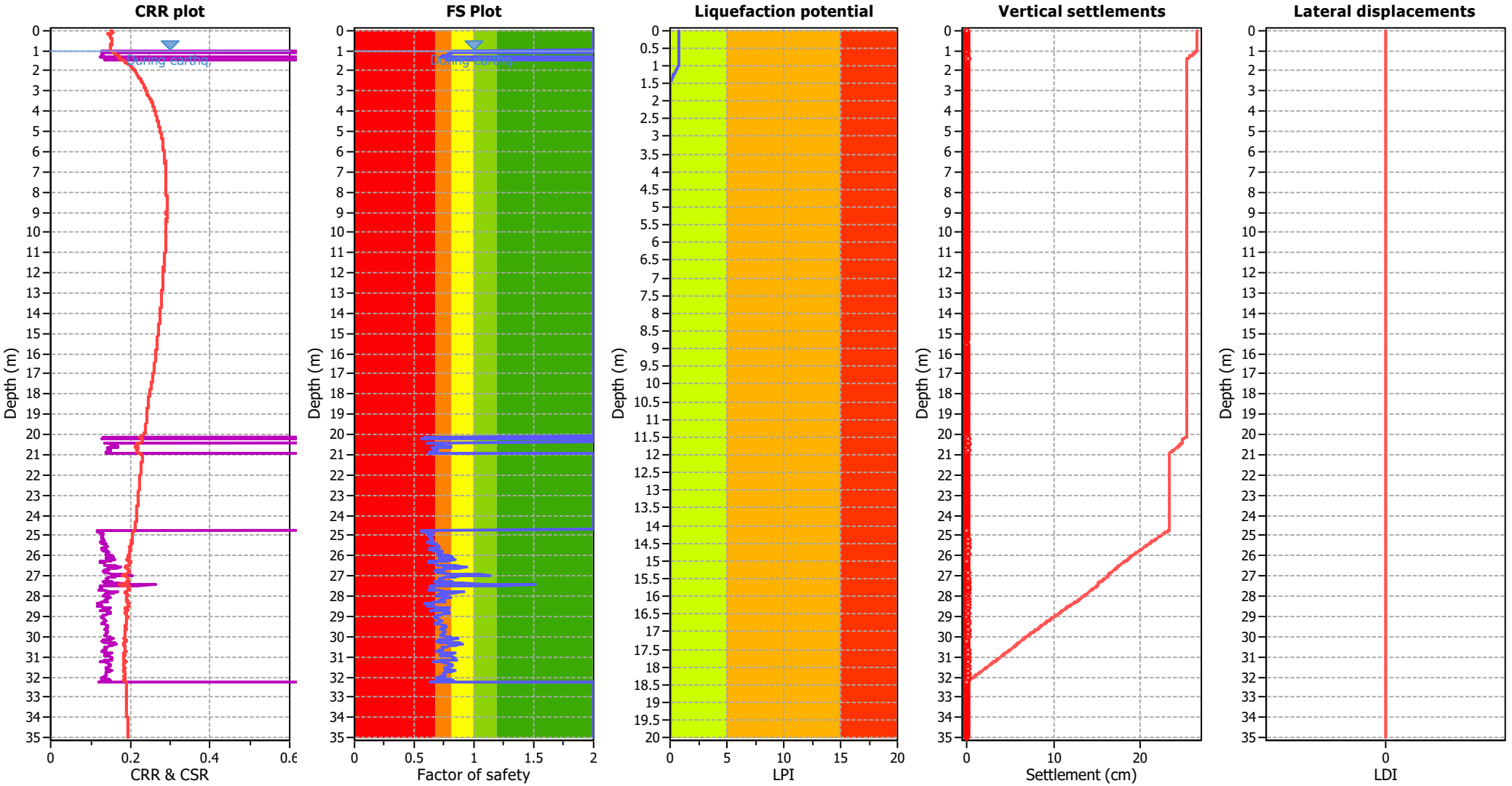
Liquefaction analysis overall plots (intermediate results)



Input parameters and analysis data

Analysis method:	B&I (2014)	Depth to GWT (erthq.):	1.00 m	Fill weight:	N/A
Fines correction method:	B&I (2014)	Average results interval:	3	Transition detect. applied:	No
Points to test:	Based on Ic value	Ic cut-off value:	2.60	K_σ applied:	Yes
Earthquake magnitude M_w:	6.14	Unit weight calculation:	Based on SBT	Clay like behavior applied:	Sands only
Peak ground acceleration:	0.23	Use fill:	No	Limit depth applied:	No
Depth to water table (insitu):	2.50 m	Fill height:	N/A	Limit depth:	N/A

Liquefaction analysis overall plots



Input parameters and analysis data

Analysis method:	B&I (2014)	Depth to GWT (erthq.):	1.00 m	Fill weight:	N/A
Fines correction method:	B&I (2014)	Average results interval:	3	Transition detect. applied:	No
Points to test:	Based on Ic value	Ic cut-off value:	2.60	K_σ applied:	Yes
Earthquake magnitude M_w:	6.14	Unit weight calculation:	Based on SBT	Clay like behavior applied:	Sands only
Peak ground acceleration:	0.23	Use fill:	No	Limit depth applied:	No
Depth to water table (insitu):	2.50 m	Fill height:	N/A	Limit depth:	N/A

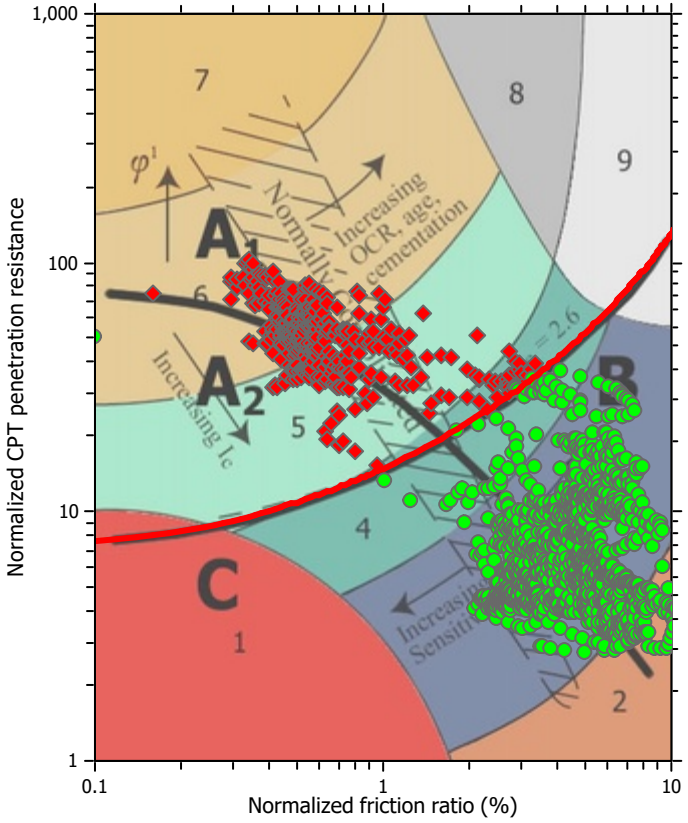
F.S. color scheme

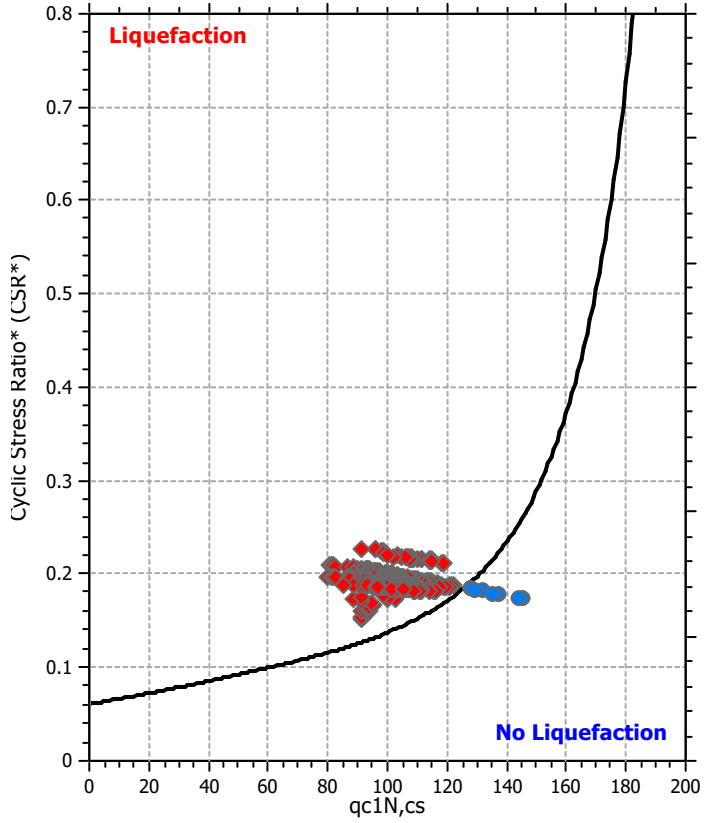
- Almost certain it will liquefy
- Very likely to liquefy
- Liquefaction and no liq. are equally likely
- Unlike to liquefy
- Almost certain it will not liquefy

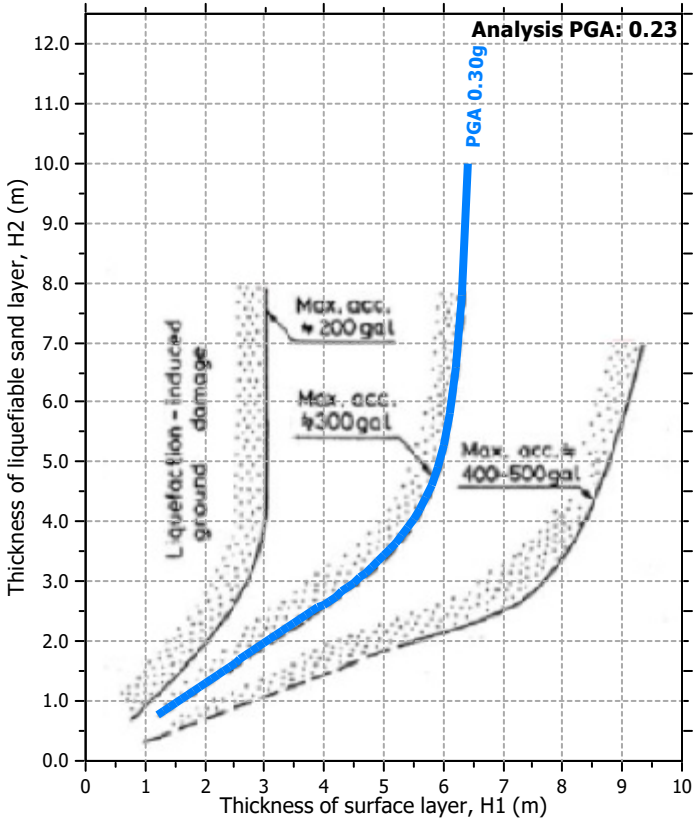
LPI color scheme

- Very high risk
- High risk
- Low risk

Liquefaction analysis summary plots



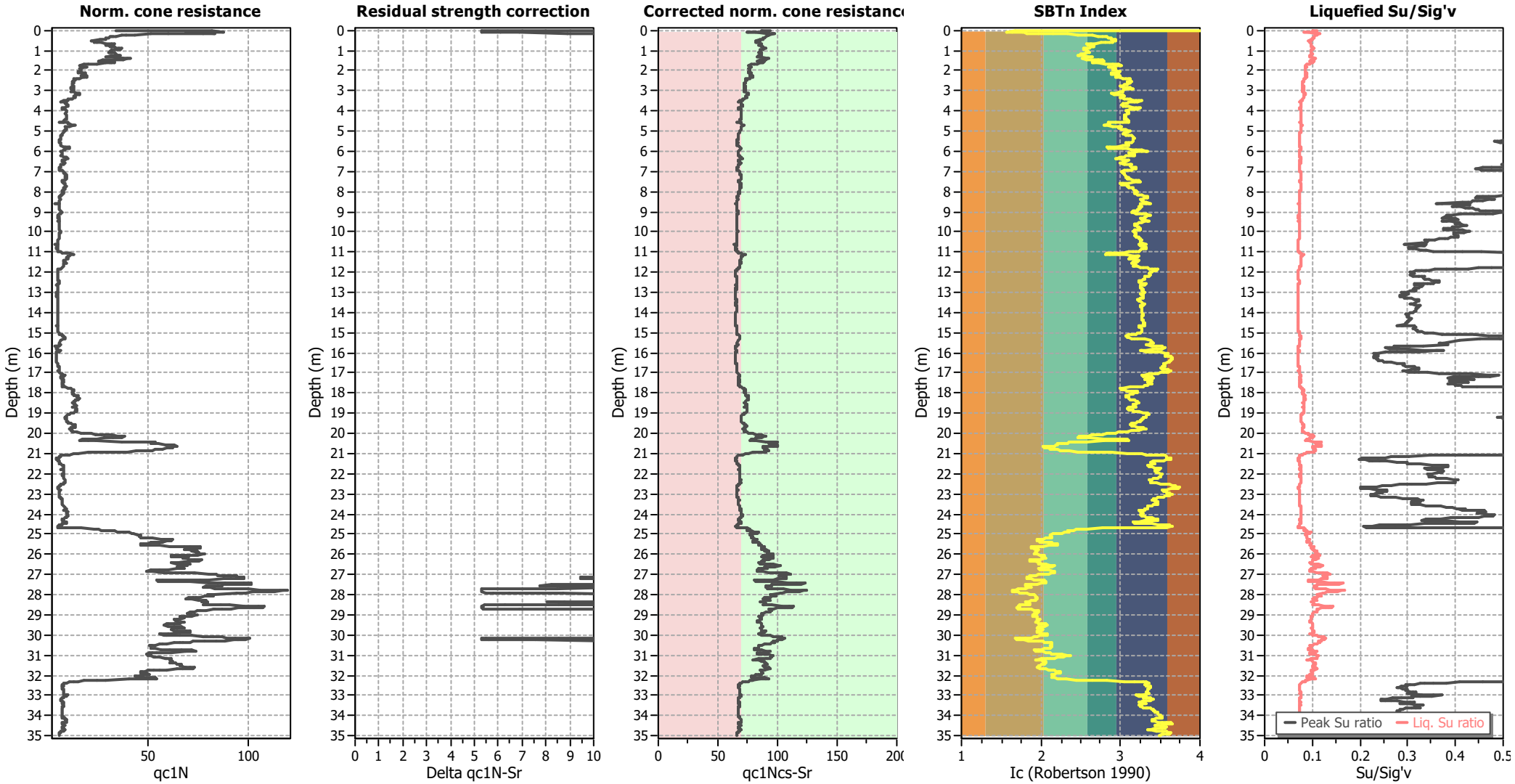




Input parameters and analysis data

Analysis method:	B&I (2014)	Depth to GWT (erthq.):	1.00 m	Fill weight:	N/A
Fines correction method:	B&I (2014)	Average results interval:	3	Transition detect. applied:	No
Points to test:	Based on Ic value	Ic cut-off value:	2.60	K_σ applied:	Yes
Earthquake magnitude M_w:	6.14	Unit weight calculation:	Based on SBT	Clay like behavior applied:	Sands only
Peak ground acceleration:	0.23	Use fill:	No	Limit depth applied:	No
Depth to water table (insitu):	2.50 m	Fill height:	N/A	Limit depth:	N/A

Check for strength loss plots (Idriss & Boulanger (2008))



Input parameters and analysis data

Analysis method:	B&I (2014)	Depth to GWT (erthq.):	1.00 m	Fill weight:	N/A
Fines correction method:	B&I (2014)	Average results interval:	3	Transition detect. applied:	No
Points to test:	Based on Ic value	Ic cut-off value:	2.60	K_σ applied:	Yes
Earthquake magnitude M_w:	6.14	Unit weight calculation:	Based on SBT	Clay like behavior applied:	Sands only
Peak ground acceleration:	0.23	Use fill:	No	Limit depth applied:	No
Depth to water table (insitu):	2.50 m	Fill height:	N/A	Limit depth:	N/A

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
0.02	2.00	0.00	0.00	0.02	0.00	0.04	2.00	0.00	0.00	0.02	0.00
0.06	2.00	0.00	0.00	0.02	0.00	0.08	2.00	0.00	0.00	0.02	0.00
0.10	2.00	0.00	0.00	0.02	0.00	0.12	2.00	0.00	0.00	0.02	0.00
0.14	2.00	0.00	0.00	0.02	0.00	0.16	2.00	0.00	0.00	0.02	0.00
0.18	2.00	0.00	0.00	0.02	0.00	0.20	2.00	0.00	0.00	0.02	0.00
0.22	2.00	0.00	0.00	0.02	0.00	0.24	2.00	0.00	0.00	0.02	0.00
0.26	2.00	0.00	0.00	0.02	0.00	0.28	2.00	0.00	0.00	0.02	0.00
0.30	2.00	0.00	0.00	0.02	0.00	0.32	2.00	0.00	0.00	0.02	0.00
0.34	2.00	0.00	0.00	0.02	0.00	0.36	2.00	0.00	0.00	0.02	0.00
0.38	2.00	0.00	0.00	0.02	0.00	0.40	2.00	0.00	0.00	0.02	0.00
0.42	2.00	0.00	0.00	0.02	0.00	0.44	2.00	0.00	0.00	0.02	0.00
0.46	2.00	0.00	0.00	0.02	0.00	0.48	2.00	0.00	0.00	0.02	0.00
0.50	2.00	0.00	0.00	0.02	0.00	0.53	2.00	0.00	0.00	0.03	0.00
0.55	2.00	0.00	0.00	0.02	0.00	0.57	2.00	0.00	0.00	0.02	0.00
0.59	2.00	0.00	0.00	0.02	0.00	0.61	2.00	0.00	0.00	0.02	0.00
0.63	2.00	0.00	0.00	0.02	0.00	0.65	2.00	0.00	0.00	0.02	0.00
0.67	2.00	0.00	0.00	0.02	0.00	0.69	2.00	0.00	0.00	0.02	0.00
0.71	2.00	0.00	0.00	0.02	0.00	0.73	2.00	0.00	0.00	0.02	0.00
0.75	2.00	0.00	0.00	0.02	0.00	0.77	2.00	0.00	0.00	0.02	0.00
0.79	2.00	0.00	0.00	0.02	0.00	0.81	2.00	0.00	0.00	0.02	0.00
0.83	2.00	0.00	0.00	0.02	0.00	0.85	2.00	0.00	0.00	0.02	0.00
0.86	2.00	0.00	0.00	0.01	0.00	0.88	2.00	0.00	0.00	0.02	0.00
0.90	2.00	0.00	0.00	0.02	0.00	0.93	2.00	0.00	0.00	0.03	0.00
0.95	2.00	0.00	0.00	0.02	0.00	0.97	2.00	0.00	0.00	0.02	0.00
0.99	2.00	0.00	0.00	0.02	0.00	1.01	0.84	0.00	0.00	0.02	0.03
1.03	0.83	0.00	0.00	0.02	0.03	1.05	0.82	0.00	0.00	0.02	0.03
1.07	2.00	0.00	0.00	0.02	0.00	1.09	2.00	0.00	0.00	0.02	0.00
1.11	0.80	0.00	0.00	0.02	0.04	1.13	0.80	0.00	0.00	0.02	0.04
1.15	0.81	0.00	0.00	0.02	0.04	1.17	0.79	0.00	0.00	0.02	0.04
1.19	0.78	0.00	0.00	0.02	0.04	1.21	0.79	0.00	0.00	0.02	0.04
1.23	0.79	0.00	0.00	0.02	0.04	1.25	0.78	0.00	0.00	0.02	0.04
1.27	0.74	0.00	0.00	0.02	0.05	1.29	0.72	0.00	0.00	0.02	0.05
1.31	2.00	0.00	0.00	0.02	0.00	1.33	2.00	0.00	0.00	0.02	0.00
1.34	0.73	0.00	0.00	0.01	0.03	1.36	0.80	0.00	0.00	0.02	0.04
1.39	0.81	0.00	0.00	0.03	0.05	1.41	0.79	0.00	0.00	0.02	0.04
1.43	0.77	0.00	0.00	0.02	0.04	1.45	2.00	0.00	0.00	0.02	0.00
1.47	2.00	0.00	0.00	0.02	0.00	1.49	2.00	0.00	0.00	0.02	0.00
1.51	2.00	0.00	0.00	0.02	0.00	1.53	2.00	0.00	0.00	0.02	0.00
1.55	2.00	0.00	0.00	0.02	0.00	1.57	2.00	0.00	0.00	0.02	0.00
1.59	2.00	0.00	0.00	0.02	0.00	1.60	2.00	0.00	0.00	0.01	0.00
1.62	2.00	0.00	0.00	0.02	0.00	1.64	2.00	0.00	0.00	0.02	0.00
1.67	2.00	0.00	0.00	0.03	0.00	1.69	2.00	0.00	0.00	0.02	0.00
1.71	2.00	0.00	0.00	0.02	0.00	1.73	2.00	0.00	0.00	0.02	0.00
1.75	2.00	0.00	0.00	0.02	0.00	1.77	2.00	0.00	0.00	0.02	0.00
1.79	2.00	0.00	0.00	0.02	0.00	1.81	2.00	0.00	0.00	0.02	0.00
1.83	2.00	0.00	0.00	0.02	0.00	1.85	2.00	0.00	0.00	0.02	0.00
1.87	2.00	0.00	0.00	0.02	0.00	1.89	2.00	0.00	0.00	0.02	0.00
1.91	2.00	0.00	0.00	0.02	0.00	1.93	2.00	0.00	0.00	0.02	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
1.95	2.00	0.00	0.00	0.02	0.00	1.97	2.00	0.00	0.00	0.02	0.00
1.99	2.00	0.00	0.00	0.02	0.00	2.00	2.00	0.00	0.00	0.01	0.00
2.02	2.00	0.00	0.00	0.02	0.00	2.05	2.00	0.00	0.00	0.03	0.00
2.07	2.00	0.00	0.00	0.02	0.00	2.09	2.00	0.00	0.00	0.02	0.00
2.11	2.00	0.00	0.00	0.02	0.00	2.13	2.00	0.00	0.00	0.02	0.00
2.15	2.00	0.00	0.00	0.02	0.00	2.17	2.00	0.00	0.00	0.02	0.00
2.19	2.00	0.00	0.00	0.02	0.00	2.21	2.00	0.00	0.00	0.02	0.00
2.23	2.00	0.00	0.00	0.02	0.00	2.25	2.00	0.00	0.00	0.02	0.00
2.27	2.00	0.00	0.00	0.02	0.00	2.29	2.00	0.00	0.00	0.02	0.00
2.31	2.00	0.00	0.00	0.02	0.00	2.33	2.00	0.00	0.00	0.02	0.00
2.35	2.00	0.00	0.00	0.02	0.00	2.37	2.00	0.00	0.00	0.02	0.00
2.38	2.00	0.00	0.00	0.01	0.00	2.40	2.00	0.00	0.00	0.02	0.00
2.43	2.00	0.00	0.00	0.03	0.00	2.45	2.00	0.00	0.00	0.02	0.00
2.47	2.00	0.00	0.00	0.02	0.00	2.49	2.00	0.00	0.00	0.02	0.00
2.51	2.00	0.00	0.00	0.02	0.00	2.52	2.00	0.00	0.00	0.01	0.00
2.55	2.00	0.00	0.00	0.03	0.00	2.57	2.00	0.00	0.00	0.02	0.00
2.59	2.00	0.00	0.00	0.02	0.00	2.61	2.00	0.00	0.00	0.02	0.00
2.63	2.00	0.00	0.00	0.02	0.00	2.65	2.00	0.00	0.00	0.02	0.00
2.67	2.00	0.00	0.00	0.02	0.00	2.69	2.00	0.00	0.00	0.02	0.00
2.71	2.00	0.00	0.00	0.02	0.00	2.73	2.00	0.00	0.00	0.02	0.00
2.75	2.00	0.00	0.00	0.02	0.00	2.76	2.00	0.00	0.00	0.01	0.00
2.79	2.00	0.00	0.00	0.03	0.00	2.80	2.00	0.00	0.00	0.01	0.00
2.82	2.00	0.00	0.00	0.02	0.00	2.84	2.00	0.00	0.00	0.02	0.00
2.87	2.00	0.00	0.00	0.03	0.00	2.89	2.00	0.00	0.00	0.02	0.00
2.91	2.00	0.00	0.00	0.02	0.00	2.93	2.00	0.00	0.00	0.02	0.00
2.95	2.00	0.00	0.00	0.02	0.00	2.97	2.00	0.00	0.00	0.02	0.00
2.99	2.00	0.00	0.00	0.02	0.00	3.01	2.00	0.00	0.00	0.02	0.00
3.03	2.00	0.00	0.00	0.02	0.00	3.05	2.00	0.00	0.00	0.02	0.00
3.07	2.00	0.00	0.00	0.02	0.00	3.09	2.00	0.00	0.00	0.02	0.00
3.11	2.00	0.00	0.00	0.02	0.00	3.13	2.00	0.00	0.00	0.02	0.00
3.15	2.00	0.00	0.00	0.02	0.00	3.17	2.00	0.00	0.00	0.02	0.00
3.19	2.00	0.00	0.00	0.02	0.00	3.20	2.00	0.00	0.00	0.01	0.00
3.22	2.00	0.00	0.00	0.02	0.00	3.24	2.00	0.00	0.00	0.02	0.00
3.27	2.00	0.00	0.00	0.03	0.00	3.29	2.00	0.00	0.00	0.02	0.00
3.31	2.00	0.00	0.00	0.02	0.00	3.33	2.00	0.00	0.00	0.02	0.00
3.35	2.00	0.00	0.00	0.02	0.00	3.37	2.00	0.00	0.00	0.02	0.00
3.39	2.00	0.00	0.00	0.02	0.00	3.41	2.00	0.00	0.00	0.02	0.00
3.43	2.00	0.00	0.00	0.02	0.00	3.45	2.00	0.00	0.00	0.02	0.00
3.47	2.00	0.00	0.00	0.02	0.00	3.49	2.00	0.00	0.00	0.02	0.00
3.51	2.00	0.00	0.00	0.02	0.00	3.53	2.00	0.00	0.00	0.02	0.00
3.55	2.00	0.00	0.00	0.02	0.00	3.57	2.00	0.00	0.00	0.02	0.00
3.59	2.00	0.00	0.00	0.02	0.00	3.61	2.00	0.00	0.00	0.02	0.00
3.63	2.00	0.00	0.00	0.02	0.00	3.65	2.00	0.00	0.00	0.02	0.00
3.67	2.00	0.00	0.00	0.02	0.00	3.68	2.00	0.00	0.00	0.01	0.00
3.70	2.00	0.00	0.00	0.02	0.00	3.73	2.00	0.00	0.00	0.03	0.00
3.75	2.00	0.00	0.00	0.02	0.00	3.77	2.00	0.00	0.00	0.02	0.00
3.79	2.00	0.00	0.00	0.02	0.00	3.81	2.00	0.00	0.00	0.02	0.00
3.83	2.00	0.00	0.00	0.02	0.00	3.85	2.00	0.00	0.00	0.02	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
3.87	2.00	0.00	0.00	0.02	0.00	3.89	2.00	0.00	0.00	0.02	0.00
3.91	2.00	0.00	0.00	0.02	0.00	3.93	2.00	0.00	0.00	0.02	0.00
3.95	2.00	0.00	0.00	0.02	0.00	3.97	2.00	0.00	0.00	0.02	0.00
3.99	2.00	0.00	0.00	0.02	0.00	4.01	2.00	0.00	0.00	0.02	0.00
4.03	2.00	0.00	0.00	0.02	0.00	4.05	2.00	0.00	0.00	0.02	0.00
4.06	2.00	0.00	0.00	0.01	0.00	4.08	2.00	0.00	0.00	0.02	0.00
4.11	2.00	0.00	0.00	0.03	0.00	4.13	2.00	0.00	0.00	0.02	0.00
4.15	2.00	0.00	0.00	0.02	0.00	4.17	2.00	0.00	0.00	0.02	0.00
4.19	2.00	0.00	0.00	0.02	0.00	4.21	2.00	0.00	0.00	0.02	0.00
4.23	2.00	0.00	0.00	0.02	0.00	4.25	2.00	0.00	0.00	0.02	0.00
4.27	2.00	0.00	0.00	0.02	0.00	4.29	2.00	0.00	0.00	0.02	0.00
4.31	2.00	0.00	0.00	0.02	0.00	4.33	2.00	0.00	0.00	0.02	0.00
4.35	2.00	0.00	0.00	0.02	0.00	4.37	2.00	0.00	0.00	0.02	0.00
4.39	2.00	0.00	0.00	0.02	0.00	4.41	2.00	0.00	0.00	0.02	0.00
4.43	2.00	0.00	0.00	0.02	0.00	4.44	2.00	0.00	0.00	0.01	0.00
4.46	2.00	0.00	0.00	0.02	0.00	4.48	2.00	0.00	0.00	0.02	0.00
4.51	2.00	0.00	0.00	0.03	0.00	4.53	2.00	0.00	0.00	0.02	0.00
4.54	2.00	0.00	0.00	0.01	0.00	4.57	2.00	0.00	0.00	0.03	0.00
4.59	2.00	0.00	0.00	0.02	0.00	4.61	2.00	0.00	0.00	0.02	0.00
4.63	2.00	0.00	0.00	0.02	0.00	4.65	2.00	0.00	0.00	0.02	0.00
4.67	2.00	0.00	0.00	0.02	0.00	4.68	2.00	0.00	0.00	0.01	0.00
4.71	2.00	0.00	0.00	0.03	0.00	4.73	2.00	0.00	0.00	0.02	0.00
4.75	2.00	0.00	0.00	0.02	0.00	4.77	2.00	0.00	0.00	0.02	0.00
4.79	2.00	0.00	0.00	0.02	0.00	4.80	2.00	0.00	0.00	0.01	0.00
4.83	2.00	0.00	0.00	0.03	0.00	4.84	2.00	0.00	0.00	0.01	0.00
4.87	2.00	0.00	0.00	0.03	0.00	4.89	2.00	0.00	0.00	0.02	0.00
4.91	2.00	0.00	0.00	0.02	0.00	4.93	2.00	0.00	0.00	0.02	0.00
4.95	2.00	0.00	0.00	0.02	0.00	4.97	2.00	0.00	0.00	0.02	0.00
4.99	2.00	0.00	0.00	0.02	0.00	5.00	2.00	0.00	0.00	0.01	0.00
5.03	2.00	0.00	0.00	0.03	0.00	5.05	2.00	0.00	0.00	0.02	0.00
5.07	2.00	0.00	0.00	0.02	0.00	5.09	2.00	0.00	0.00	0.02	0.00
5.11	2.00	0.00	0.00	0.02	0.00	5.13	2.00	0.00	0.00	0.02	0.00
5.15	2.00	0.00	0.00	0.02	0.00	5.16	2.00	0.00	0.00	0.01	0.00
5.19	2.00	0.00	0.00	0.03	0.00	5.21	2.00	0.00	0.00	0.02	0.00
5.23	2.00	0.00	0.00	0.02	0.00	5.25	2.00	0.00	0.00	0.02	0.00
5.27	2.00	0.00	0.00	0.02	0.00	5.29	2.00	0.00	0.00	0.02	0.00
5.30	2.00	0.00	0.00	0.01	0.00	5.33	2.00	0.00	0.00	0.03	0.00
5.35	2.00	0.00	0.00	0.02	0.00	5.37	2.00	0.00	0.00	0.02	0.00
5.39	2.00	0.00	0.00	0.02	0.00	5.41	2.00	0.00	0.00	0.02	0.00
5.43	2.00	0.00	0.00	0.02	0.00	5.44	2.00	0.00	0.00	0.01	0.00
5.47	2.00	0.00	0.00	0.03	0.00	5.49	2.00	0.00	0.00	0.02	0.00
5.51	2.00	0.00	0.00	0.02	0.00	5.53	2.00	0.00	0.00	0.02	0.00
5.55	2.00	0.00	0.00	0.02	0.00	5.57	2.00	0.00	0.00	0.02	0.00
5.59	2.00	0.00	0.00	0.02	0.00	5.61	2.00	0.00	0.00	0.02	0.00
5.63	2.00	0.00	0.00	0.02	0.00	5.64	2.00	0.00	0.00	0.01	0.00
5.67	2.00	0.00	0.00	0.03	0.00	5.69	2.00	0.00	0.00	0.02	0.00
5.71	2.00	0.00	0.00	0.02	0.00	5.73	2.00	0.00	0.00	0.02	0.00
5.75	2.00	0.00	0.00	0.02	0.00	5.77	2.00	0.00	0.00	0.02	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
5.79	2.00	0.00	0.00	0.02	0.00	5.81	2.00	0.00	0.00	0.02	0.00
5.83	2.00	0.00	0.00	0.02	0.00	5.85	2.00	0.00	0.00	0.02	0.00
5.87	2.00	0.00	0.00	0.02	0.00	5.89	2.00	0.00	0.00	0.02	0.00
5.90	2.00	0.00	0.00	0.01	0.00	5.93	2.00	0.00	0.00	0.03	0.00
5.95	2.00	0.00	0.00	0.02	0.00	5.97	2.00	0.00	0.00	0.02	0.00
5.99	2.00	0.00	0.00	0.02	0.00	6.01	2.00	0.00	0.00	0.02	0.00
6.03	2.00	0.00	0.00	0.02	0.00	6.04	2.00	0.00	0.00	0.01	0.00
6.07	2.00	0.00	0.00	0.03	0.00	6.09	2.00	0.00	0.00	0.02	0.00
6.11	2.00	0.00	0.00	0.02	0.00	6.13	2.00	0.00	0.00	0.02	0.00
6.15	2.00	0.00	0.00	0.02	0.00	6.16	2.00	0.00	0.00	0.01	0.00
6.19	2.00	0.00	0.00	0.03	0.00	6.21	2.00	0.00	0.00	0.02	0.00
6.23	2.00	0.00	0.00	0.02	0.00	6.25	2.00	0.00	0.00	0.02	0.00
6.27	2.00	0.00	0.00	0.02	0.00	6.29	2.00	0.00	0.00	0.02	0.00
6.31	2.00	0.00	0.00	0.02	0.00	6.33	2.00	0.00	0.00	0.02	0.00
6.35	2.00	0.00	0.00	0.02	0.00	6.37	2.00	0.00	0.00	0.02	0.00
6.39	2.00	0.00	0.00	0.02	0.00	6.41	2.00	0.00	0.00	0.02	0.00
6.43	2.00	0.00	0.00	0.02	0.00	6.44	2.00	0.00	0.00	0.01	0.00
6.47	2.00	0.00	0.00	0.03	0.00	6.49	2.00	0.00	0.00	0.02	0.00
6.51	2.00	0.00	0.00	0.02	0.00	6.53	2.00	0.00	0.00	0.02	0.00
6.55	2.00	0.00	0.00	0.02	0.00	6.56	2.00	0.00	0.00	0.01	0.00
6.59	2.00	0.00	0.00	0.03	0.00	6.61	2.00	0.00	0.00	0.02	0.00
6.63	2.00	0.00	0.00	0.02	0.00	6.65	2.00	0.00	0.00	0.02	0.00
6.67	2.00	0.00	0.00	0.02	0.00	6.68	2.00	0.00	0.00	0.01	0.00
6.71	2.00	0.00	0.00	0.03	0.00	6.73	2.00	0.00	0.00	0.02	0.00
6.75	2.00	0.00	0.00	0.02	0.00	6.77	2.00	0.00	0.00	0.02	0.00
6.79	2.00	0.00	0.00	0.02	0.00	6.81	2.00	0.00	0.00	0.02	0.00
6.82	2.00	0.00	0.00	0.01	0.00	6.85	2.00	0.00	0.00	0.03	0.00
6.86	2.00	0.00	0.00	0.01	0.00	6.89	2.00	0.00	0.00	0.03	0.00
6.91	2.00	0.00	0.00	0.02	0.00	6.93	2.00	0.00	0.00	0.02	0.00
6.95	2.00	0.00	0.00	0.02	0.00	6.97	2.00	0.00	0.00	0.02	0.00
6.99	2.00	0.00	0.00	0.02	0.00	7.01	2.00	0.00	0.00	0.02	0.00
7.03	2.00	0.00	0.00	0.02	0.00	7.05	2.00	0.00	0.00	0.02	0.00
7.06	2.00	0.00	0.00	0.01	0.00	7.09	2.00	0.00	0.00	0.03	0.00
7.11	2.00	0.00	0.00	0.02	0.00	7.13	2.00	0.00	0.00	0.02	0.00
7.15	2.00	0.00	0.00	0.02	0.00	7.17	2.00	0.00	0.00	0.02	0.00
7.19	2.00	0.00	0.00	0.02	0.00	7.21	2.00	0.00	0.00	0.02	0.00
7.23	2.00	0.00	0.00	0.02	0.00	7.25	2.00	0.00	0.00	0.02	0.00
7.27	2.00	0.00	0.00	0.02	0.00	7.29	2.00	0.00	0.00	0.02	0.00
7.31	2.00	0.00	0.00	0.02	0.00	7.33	2.00	0.00	0.00	0.02	0.00
7.35	2.00	0.00	0.00	0.02	0.00	7.37	2.00	0.00	0.00	0.02	0.00
7.39	2.00	0.00	0.00	0.02	0.00	7.40	2.00	0.00	0.00	0.01	0.00
7.43	2.00	0.00	0.00	0.03	0.00	7.45	2.00	0.00	0.00	0.02	0.00
7.47	2.00	0.00	0.00	0.02	0.00	7.49	2.00	0.00	0.00	0.02	0.00
7.51	2.00	0.00	0.00	0.02	0.00	7.53	2.00	0.00	0.00	0.02	0.00
7.54	2.00	0.00	0.00	0.01	0.00	7.57	2.00	0.00	0.00	0.03	0.00
7.59	2.00	0.00	0.00	0.02	0.00	7.61	2.00	0.00	0.00	0.02	0.00
7.63	2.00	0.00	0.00	0.02	0.00	7.65	2.00	0.00	0.00	0.02	0.00
7.67	2.00	0.00	0.00	0.02	0.00	7.68	2.00	0.00	0.00	0.01	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
7.71	2.00	0.00	0.00	0.03	0.00	7.73	2.00	0.00	0.00	0.02	0.00
7.75	2.00	0.00	0.00	0.02	0.00	7.77	2.00	0.00	0.00	0.02	0.00
7.79	2.00	0.00	0.00	0.02	0.00	7.81	2.00	0.00	0.00	0.02	0.00
7.83	2.00	0.00	0.00	0.02	0.00	7.85	2.00	0.00	0.00	0.02	0.00
7.86	2.00	0.00	0.00	0.01	0.00	7.89	2.00	0.00	0.00	0.03	0.00
7.91	2.00	0.00	0.00	0.02	0.00	7.93	2.00	0.00	0.00	0.02	0.00
7.95	2.00	0.00	0.00	0.02	0.00	7.97	2.00	0.00	0.00	0.02	0.00
7.99	2.00	0.00	0.00	0.02	0.00	8.01	2.00	0.00	0.00	0.02	0.00
8.03	2.00	0.00	0.00	0.02	0.00	8.05	2.00	0.00	0.00	0.02	0.00
8.07	2.00	0.00	0.00	0.02	0.00	8.09	2.00	0.00	0.00	0.02	0.00
8.11	2.00	0.00	0.00	0.02	0.00	8.13	2.00	0.00	0.00	0.02	0.00
8.15	2.00	0.00	0.00	0.02	0.00	8.17	2.00	0.00	0.00	0.02	0.00
8.19	2.00	0.00	0.00	0.02	0.00	8.21	2.00	0.00	0.00	0.02	0.00
8.22	2.00	0.00	0.00	0.01	0.00	8.25	2.00	0.00	0.00	0.03	0.00
8.27	2.00	0.00	0.00	0.02	0.00	8.29	2.00	0.00	0.00	0.02	0.00
8.31	2.00	0.00	0.00	0.02	0.00	8.33	2.00	0.00	0.00	0.02	0.00
8.35	2.00	0.00	0.00	0.02	0.00	8.37	2.00	0.00	0.00	0.02	0.00
8.38	2.00	0.00	0.00	0.01	0.00	8.41	2.00	0.00	0.00	0.03	0.00
8.43	2.00	0.00	0.00	0.02	0.00	8.45	2.00	0.00	0.00	0.02	0.00
8.47	2.00	0.00	0.00	0.02	0.00	8.49	2.00	0.00	0.00	0.02	0.00
8.51	2.00	0.00	0.00	0.02	0.00	8.53	2.00	0.00	0.00	0.02	0.00
8.55	2.00	0.00	0.00	0.02	0.00	8.57	2.00	0.00	0.00	0.02	0.00
8.58	2.00	0.00	0.00	0.01	0.00	8.60	2.00	0.00	0.00	0.02	0.00
8.63	2.00	0.00	0.00	0.03	0.00	8.65	2.00	0.00	0.00	0.02	0.00
8.67	2.00	0.00	0.00	0.02	0.00	8.69	2.00	0.00	0.00	0.02	0.00
8.71	2.00	0.00	0.00	0.02	0.00	8.73	2.00	0.00	0.00	0.02	0.00
8.75	2.00	0.00	0.00	0.02	0.00	8.78	2.00	0.00	0.00	0.03	0.00
8.79	2.00	0.00	0.00	0.01	0.00	8.81	2.00	0.00	0.00	0.02	0.00
8.83	2.00	0.00	0.00	0.02	0.00	8.85	2.00	0.00	0.00	0.02	0.00
8.87	2.00	0.00	0.00	0.02	0.00	8.89	2.00	0.00	0.00	0.02	0.00
8.91	2.00	0.00	0.00	0.02	0.00	8.93	2.00	0.00	0.00	0.02	0.00
8.95	2.00	0.00	0.00	0.02	0.00	8.97	2.00	0.00	0.00	0.02	0.00
8.99	2.00	0.00	0.00	0.02	0.00	9.01	2.00	0.00	0.00	0.02	0.00
9.03	2.00	0.00	0.00	0.02	0.00	9.05	2.00	0.00	0.00	0.02	0.00
9.07	2.00	0.00	0.00	0.02	0.00	9.09	2.00	0.00	0.00	0.02	0.00
9.10	2.00	0.00	0.00	0.01	0.00	9.13	2.00	0.00	0.00	0.03	0.00
9.15	2.00	0.00	0.00	0.02	0.00	9.17	2.00	0.00	0.00	0.02	0.00
9.19	2.00	0.00	0.00	0.02	0.00	9.21	2.00	0.00	0.00	0.02	0.00
9.23	2.00	0.00	0.00	0.02	0.00	9.24	2.00	0.00	0.00	0.01	0.00
9.27	2.00	0.00	0.00	0.03	0.00	9.29	2.00	0.00	0.00	0.02	0.00
9.31	2.00	0.00	0.00	0.02	0.00	9.33	2.00	0.00	0.00	0.02	0.00
9.35	2.00	0.00	0.00	0.02	0.00	9.37	2.00	0.00	0.00	0.02	0.00
9.38	2.00	0.00	0.00	0.01	0.00	9.41	2.00	0.00	0.00	0.03	0.00
9.43	2.00	0.00	0.00	0.02	0.00	9.45	2.00	0.00	0.00	0.02	0.00
9.47	2.00	0.00	0.00	0.02	0.00	9.49	2.00	0.00	0.00	0.02	0.00
9.51	2.00	0.00	0.00	0.02	0.00	9.53	2.00	0.00	0.00	0.02	0.00
9.55	2.00	0.00	0.00	0.02	0.00	9.57	2.00	0.00	0.00	0.02	0.00
9.59	2.00	0.00	0.00	0.02	0.00	9.61	2.00	0.00	0.00	0.02	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
9.63	2.00	0.00	0.00	0.02	0.00	9.65	2.00	0.00	0.00	0.02	0.00
9.67	2.00	0.00	0.00	0.02	0.00	9.69	2.00	0.00	0.00	0.02	0.00
9.71	2.00	0.00	0.00	0.02	0.00	9.73	2.00	0.00	0.00	0.02	0.00
9.75	2.00	0.00	0.00	0.02	0.00	9.77	2.00	0.00	0.00	0.02	0.00
9.79	2.00	0.00	0.00	0.02	0.00	9.81	2.00	0.00	0.00	0.02	0.00
9.83	2.00	0.00	0.00	0.02	0.00	9.85	2.00	0.00	0.00	0.02	0.00
9.87	2.00	0.00	0.00	0.02	0.00	9.89	2.00	0.00	0.00	0.02	0.00
9.91	2.00	0.00	0.00	0.02	0.00	9.93	2.00	0.00	0.00	0.02	0.00
9.95	2.00	0.00	0.00	0.02	0.00	9.97	2.00	0.00	0.00	0.02	0.00
9.98	2.00	0.00	0.00	0.01	0.00	10.01	2.00	0.00	0.00	0.03	0.00
10.03	2.00	0.00	0.00	0.02	0.00	10.05	2.00	0.00	0.00	0.02	0.00
10.07	2.00	0.00	0.00	0.02	0.00	10.09	2.00	0.00	0.00	0.02	0.00
10.11	2.00	0.00	0.00	0.02	0.00	10.13	2.00	0.00	0.00	0.02	0.00
10.15	2.00	0.00	0.00	0.02	0.00	10.17	2.00	0.00	0.00	0.02	0.00
10.19	2.00	0.00	0.00	0.02	0.00	10.21	2.00	0.00	0.00	0.02	0.00
10.23	2.00	0.00	0.00	0.02	0.00	10.25	2.00	0.00	0.00	0.02	0.00
10.26	2.00	0.00	0.00	0.01	0.00	10.29	2.00	0.00	0.00	0.03	0.00
10.31	2.00	0.00	0.00	0.02	0.00	10.33	2.00	0.00	0.00	0.02	0.00
10.35	2.00	0.00	0.00	0.02	0.00	10.37	2.00	0.00	0.00	0.02	0.00
10.39	2.00	0.00	0.00	0.02	0.00	10.40	2.00	0.00	0.00	0.01	0.00
10.43	2.00	0.00	0.00	0.03	0.00	10.45	2.00	0.00	0.00	0.02	0.00
10.47	2.00	0.00	0.00	0.02	0.00	10.49	2.00	0.00	0.00	0.02	0.00
10.51	2.00	0.00	0.00	0.02	0.00	10.53	2.00	0.00	0.00	0.02	0.00
10.55	2.00	0.00	0.00	0.02	0.00	10.57	2.00	0.00	0.00	0.02	0.00
10.59	2.00	0.00	0.00	0.02	0.00	10.60	2.00	0.00	0.00	0.01	0.00
10.63	2.00	0.00	0.00	0.03	0.00	10.65	2.00	0.00	0.00	0.02	0.00
10.67	2.00	0.00	0.00	0.02	0.00	10.69	2.00	0.00	0.00	0.02	0.00
10.71	2.00	0.00	0.00	0.02	0.00	10.73	2.00	0.00	0.00	0.02	0.00
10.75	2.00	0.00	0.00	0.02	0.00	10.77	2.00	0.00	0.00	0.02	0.00
10.79	2.00	0.00	0.00	0.02	0.00	10.81	2.00	0.00	0.00	0.02	0.00
10.83	2.00	0.00	0.00	0.02	0.00	10.85	2.00	0.00	0.00	0.02	0.00
10.87	2.00	0.00	0.00	0.02	0.00	10.88	2.00	0.00	0.00	0.01	0.00
10.91	2.00	0.00	0.00	0.03	0.00	10.93	2.00	0.00	0.00	0.02	0.00
10.95	2.00	0.00	0.00	0.02	0.00	10.97	2.00	0.00	0.00	0.02	0.00
10.99	2.00	0.00	0.00	0.02	0.00	11.01	2.00	0.00	0.00	0.02	0.00
11.02	2.00	0.00	0.00	0.01	0.00	11.05	2.00	0.00	0.00	0.03	0.00
11.07	2.00	0.00	0.00	0.02	0.00	11.09	2.00	0.00	0.00	0.02	0.00
11.11	2.00	0.00	0.00	0.02	0.00	11.13	2.00	0.00	0.00	0.02	0.00
11.15	2.00	0.00	0.00	0.02	0.00	11.16	2.00	0.00	0.00	0.01	0.00
11.19	2.00	0.00	0.00	0.03	0.00	11.21	2.00	0.00	0.00	0.02	0.00
11.23	2.00	0.00	0.00	0.02	0.00	11.25	2.00	0.00	0.00	0.02	0.00
11.27	2.00	0.00	0.00	0.02	0.00	11.29	2.00	0.00	0.00	0.02	0.00
11.30	2.00	0.00	0.00	0.01	0.00	11.33	2.00	0.00	0.00	0.03	0.00
11.35	2.00	0.00	0.00	0.02	0.00	11.37	2.00	0.00	0.00	0.02	0.00
11.39	2.00	0.00	0.00	0.02	0.00	11.41	2.00	0.00	0.00	0.02	0.00
11.43	2.00	0.00	0.00	0.02	0.00	11.45	2.00	0.00	0.00	0.02	0.00
11.47	2.00	0.00	0.00	0.02	0.00	11.49	2.00	0.00	0.00	0.02	0.00
11.51	2.00	0.00	0.00	0.02	0.00	11.53	2.00	0.00	0.00	0.02	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
11.55	2.00	0.00	0.00	0.02	0.00	11.57	2.00	0.00	0.00	0.02	0.00
11.59	2.00	0.00	0.00	0.02	0.00	11.61	2.00	0.00	0.00	0.02	0.00
11.63	2.00	0.00	0.00	0.02	0.00	11.65	2.00	0.00	0.00	0.02	0.00
11.67	2.00	0.00	0.00	0.02	0.00	11.68	2.00	0.00	0.00	0.01	0.00
11.71	2.00	0.00	0.00	0.03	0.00	11.73	2.00	0.00	0.00	0.02	0.00
11.75	2.00	0.00	0.00	0.02	0.00	11.77	2.00	0.00	0.00	0.02	0.00
11.79	2.00	0.00	0.00	0.02	0.00	11.81	2.00	0.00	0.00	0.02	0.00
11.82	2.00	0.00	0.00	0.01	0.00	11.85	2.00	0.00	0.00	0.03	0.00
11.87	2.00	0.00	0.00	0.02	0.00	11.89	2.00	0.00	0.00	0.02	0.00
11.91	2.00	0.00	0.00	0.02	0.00	11.93	2.00	0.00	0.00	0.02	0.00
11.95	2.00	0.00	0.00	0.02	0.00	11.97	2.00	0.00	0.00	0.02	0.00
11.98	2.00	0.00	0.00	0.01	0.00	12.01	2.00	0.00	0.00	0.03	0.00
12.03	2.00	0.00	0.00	0.02	0.00	12.05	2.00	0.00	0.00	0.02	0.00
12.07	2.00	0.00	0.00	0.02	0.00	12.09	2.00	0.00	0.00	0.02	0.00
12.11	2.00	0.00	0.00	0.02	0.00	12.13	2.00	0.00	0.00	0.02	0.00
12.14	2.00	0.00	0.00	0.01	0.00	12.17	2.00	0.00	0.00	0.03	0.00
12.19	2.00	0.00	0.00	0.02	0.00	12.21	2.00	0.00	0.00	0.02	0.00
12.23	2.00	0.00	0.00	0.02	0.00	12.25	2.00	0.00	0.00	0.02	0.00
12.27	2.00	0.00	0.00	0.02	0.00	12.29	2.00	0.00	0.00	0.02	0.00
12.31	2.00	0.00	0.00	0.02	0.00	12.33	2.00	0.00	0.00	0.02	0.00
12.35	2.00	0.00	0.00	0.02	0.00	12.37	2.00	0.00	0.00	0.02	0.00
12.39	2.00	0.00	0.00	0.02	0.00	12.41	2.00	0.00	0.00	0.02	0.00
12.43	2.00	0.00	0.00	0.02	0.00	12.45	2.00	0.00	0.00	0.02	0.00
12.47	2.00	0.00	0.00	0.02	0.00	12.49	2.00	0.00	0.00	0.02	0.00
12.51	2.00	0.00	0.00	0.02	0.00	12.53	2.00	0.00	0.00	0.02	0.00
12.55	2.00	0.00	0.00	0.02	0.00	12.57	2.00	0.00	0.00	0.02	0.00
12.59	2.00	0.00	0.00	0.02	0.00	12.60	2.00	0.00	0.00	0.01	0.00
12.62	2.00	0.00	0.00	0.02	0.00	12.65	2.00	0.00	0.00	0.03	0.00
12.67	2.00	0.00	0.00	0.02	0.00	12.69	2.00	0.00	0.00	0.02	0.00
12.71	2.00	0.00	0.00	0.02	0.00	12.73	2.00	0.00	0.00	0.02	0.00
12.75	2.00	0.00	0.00	0.02	0.00	12.77	2.00	0.00	0.00	0.02	0.00
12.79	2.00	0.00	0.00	0.02	0.00	12.81	2.00	0.00	0.00	0.02	0.00
12.83	2.00	0.00	0.00	0.02	0.00	12.84	2.00	0.00	0.00	0.01	0.00
12.87	2.00	0.00	0.00	0.03	0.00	12.89	2.00	0.00	0.00	0.02	0.00
12.91	2.00	0.00	0.00	0.02	0.00	12.93	2.00	0.00	0.00	0.02	0.00
12.95	2.00	0.00	0.00	0.02	0.00	12.97	2.00	0.00	0.00	0.02	0.00
12.99	2.00	0.00	0.00	0.02	0.00	13.01	2.00	0.00	0.00	0.02	0.00
13.03	2.00	0.00	0.00	0.02	0.00	13.05	2.00	0.00	0.00	0.02	0.00
13.07	2.00	0.00	0.00	0.02	0.00	13.09	2.00	0.00	0.00	0.02	0.00
13.11	2.00	0.00	0.00	0.02	0.00	13.13	2.00	0.00	0.00	0.02	0.00
13.15	2.00	0.00	0.00	0.02	0.00	13.17	2.00	0.00	0.00	0.02	0.00
13.19	2.00	0.00	0.00	0.02	0.00	13.21	2.00	0.00	0.00	0.02	0.00
13.23	2.00	0.00	0.00	0.02	0.00	13.25	2.00	0.00	0.00	0.02	0.00
13.27	2.00	0.00	0.00	0.02	0.00	13.28	2.00	0.00	0.00	0.01	0.00
13.31	2.00	0.00	0.00	0.03	0.00	13.33	2.00	0.00	0.00	0.02	0.00
13.35	2.00	0.00	0.00	0.02	0.00	13.37	2.00	0.00	0.00	0.02	0.00
13.39	2.00	0.00	0.00	0.02	0.00	13.41	2.00	0.00	0.00	0.02	0.00
13.43	2.00	0.00	0.00	0.02	0.00	13.45	2.00	0.00	0.00	0.02	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
13.47	2.00	0.00	0.00	0.02	0.00	13.49	2.00	0.00	0.00	0.02	0.00
13.51	2.00	0.00	0.00	0.02	0.00	13.53	2.00	0.00	0.00	0.02	0.00
13.55	2.00	0.00	0.00	0.02	0.00	13.57	2.00	0.00	0.00	0.02	0.00
13.59	2.00	0.00	0.00	0.02	0.00	13.60	2.00	0.00	0.00	0.01	0.00
13.63	2.00	0.00	0.00	0.03	0.00	13.65	2.00	0.00	0.00	0.02	0.00
13.67	2.00	0.00	0.00	0.02	0.00	13.68	2.00	0.00	0.00	0.01	0.00
13.71	2.00	0.00	0.00	0.03	0.00	13.73	2.00	0.00	0.00	0.02	0.00
13.75	2.00	0.00	0.00	0.02	0.00	13.77	2.00	0.00	0.00	0.02	0.00
13.79	2.00	0.00	0.00	0.02	0.00	13.81	2.00	0.00	0.00	0.02	0.00
13.83	2.00	0.00	0.00	0.02	0.00	13.85	2.00	0.00	0.00	0.02	0.00
13.87	2.00	0.00	0.00	0.02	0.00	13.89	2.00	0.00	0.00	0.02	0.00
13.91	2.00	0.00	0.00	0.02	0.00	13.93	2.00	0.00	0.00	0.02	0.00
13.95	2.00	0.00	0.00	0.02	0.00	13.97	2.00	0.00	0.00	0.02	0.00
13.98	2.00	0.00	0.00	0.01	0.00	14.01	2.00	0.00	0.00	0.03	0.00
14.03	2.00	0.00	0.00	0.02	0.00	14.05	2.00	0.00	0.00	0.02	0.00
14.07	2.00	0.00	0.00	0.02	0.00	14.09	2.00	0.00	0.00	0.02	0.00
14.11	2.00	0.00	0.00	0.02	0.00	14.13	2.00	0.00	0.00	0.02	0.00
14.14	2.00	0.00	0.00	0.01	0.00	14.17	2.00	0.00	0.00	0.03	0.00
14.19	2.00	0.00	0.00	0.02	0.00	14.21	2.00	0.00	0.00	0.02	0.00
14.23	2.00	0.00	0.00	0.02	0.00	14.25	2.00	0.00	0.00	0.02	0.00
14.27	2.00	0.00	0.00	0.02	0.00	14.29	2.00	0.00	0.00	0.02	0.00
14.31	2.00	0.00	0.00	0.02	0.00	14.33	2.00	0.00	0.00	0.02	0.00
14.35	2.00	0.00	0.00	0.02	0.00	14.37	2.00	0.00	0.00	0.02	0.00
14.39	2.00	0.00	0.00	0.02	0.00	14.41	2.00	0.00	0.00	0.02	0.00
14.43	2.00	0.00	0.00	0.02	0.00	14.45	2.00	0.00	0.00	0.02	0.00
14.47	2.00	0.00	0.00	0.02	0.00	14.49	2.00	0.00	0.00	0.02	0.00
14.51	2.00	0.00	0.00	0.02	0.00	14.53	2.00	0.00	0.00	0.02	0.00
14.55	2.00	0.00	0.00	0.02	0.00	14.57	2.00	0.00	0.00	0.02	0.00
14.60	2.00	0.00	0.00	0.03	0.00	14.63	2.00	0.00	0.00	0.03	0.00
14.64	2.00	0.00	0.00	0.01	0.00	14.67	2.00	0.00	0.00	0.03	0.00
14.68	2.00	0.00	0.00	0.01	0.00	14.71	2.00	0.00	0.00	0.03	0.00
14.73	2.00	0.00	0.00	0.02	0.00	14.75	2.00	0.00	0.00	0.02	0.00
14.77	2.00	0.00	0.00	0.02	0.00	14.79	2.00	0.00	0.00	0.02	0.00
14.81	2.00	0.00	0.00	0.02	0.00	14.83	2.00	0.00	0.00	0.02	0.00
14.85	2.00	0.00	0.00	0.02	0.00	14.87	2.00	0.00	0.00	0.02	0.00
14.89	2.00	0.00	0.00	0.02	0.00	14.91	2.00	0.00	0.00	0.02	0.00
14.93	2.00	0.00	0.00	0.02	0.00	14.95	2.00	0.00	0.00	0.02	0.00
14.97	2.00	0.00	0.00	0.02	0.00	14.99	2.00	0.00	0.00	0.02	0.00
15.01	2.00	0.00	0.00	0.02	0.00	15.03	2.00	0.00	0.00	0.02	0.00
15.05	2.00	0.00	0.00	0.02	0.00	15.07	2.00	0.00	0.00	0.02	0.00
15.09	2.00	0.00	0.00	0.02	0.00	15.11	2.00	0.00	0.00	0.02	0.00
15.13	2.00	0.00	0.00	0.02	0.00	15.15	2.00	0.00	0.00	0.02	0.00
15.17	2.00	0.00	0.00	0.02	0.00	15.19	2.00	0.00	0.00	0.02	0.00
15.21	2.00	0.00	0.00	0.02	0.00	15.23	2.00	0.00	0.00	0.02	0.00
15.25	2.00	0.00	0.00	0.02	0.00	15.27	2.00	0.00	0.00	0.02	0.00
15.29	2.00	0.00	0.00	0.02	0.00	15.31	2.00	0.00	0.00	0.02	0.00
15.33	2.00	0.00	0.00	0.02	0.00	15.41	2.00	0.00	0.00	0.08	0.00
15.50	2.00	0.00	0.00	0.09	0.00	15.51	2.00	0.00	0.00	0.01	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
15.53	2.00	0.00	0.00	0.02	0.00	15.55	2.00	0.00	0.00	0.02	0.00
15.57	2.00	0.00	0.00	0.02	0.00	15.59	2.00	0.00	0.00	0.02	0.00
15.61	2.00	0.00	0.00	0.02	0.00	15.63	2.00	0.00	0.00	0.02	0.00
15.65	2.00	0.00	0.00	0.02	0.00	15.66	2.00	0.00	0.00	0.01	0.00
15.69	2.00	0.00	0.00	0.03	0.00	15.71	2.00	0.00	0.00	0.02	0.00
15.73	2.00	0.00	0.00	0.02	0.00	15.75	2.00	0.00	0.00	0.02	0.00
15.77	2.00	0.00	0.00	0.02	0.00	15.79	2.00	0.00	0.00	0.02	0.00
15.81	2.00	0.00	0.00	0.02	0.00	15.83	2.00	0.00	0.00	0.02	0.00
15.85	2.00	0.00	0.00	0.02	0.00	15.87	2.00	0.00	0.00	0.02	0.00
15.89	2.00	0.00	0.00	0.02	0.00	15.91	2.00	0.00	0.00	0.02	0.00
15.93	2.00	0.00	0.00	0.02	0.00	15.95	2.00	0.00	0.00	0.02	0.00
15.98	2.00	0.00	0.00	0.03	0.00	16.01	2.00	0.00	0.00	0.03	0.00
16.03	2.00	0.00	0.00	0.02	0.00	16.05	2.00	0.00	0.00	0.02	0.00
16.07	2.00	0.00	0.00	0.02	0.00	16.09	2.00	0.00	0.00	0.02	0.00
16.11	2.00	0.00	0.00	0.02	0.00	16.13	2.00	0.00	0.00	0.02	0.00
16.15	2.00	0.00	0.00	0.02	0.00	16.17	2.00	0.00	0.00	0.02	0.00
16.19	2.00	0.00	0.00	0.02	0.00	16.20	2.00	0.00	0.00	0.01	0.00
16.23	2.00	0.00	0.00	0.03	0.00	16.25	2.00	0.00	0.00	0.02	0.00
16.27	2.00	0.00	0.00	0.02	0.00	16.29	2.00	0.00	0.00	0.02	0.00
16.32	2.00	0.00	0.00	0.03	0.00	16.33	2.00	0.00	0.00	0.01	0.00
16.35	2.00	0.00	0.00	0.02	0.00	16.37	2.00	0.00	0.00	0.02	0.00
16.39	2.00	0.00	0.00	0.02	0.00	16.41	2.00	0.00	0.00	0.02	0.00
16.42	2.00	0.00	0.00	0.01	0.00	16.45	2.00	0.00	0.00	0.03	0.00
16.47	2.00	0.00	0.00	0.02	0.00	16.49	2.00	0.00	0.00	0.02	0.00
16.51	2.00	0.00	0.00	0.02	0.00	16.53	2.00	0.00	0.00	0.02	0.00
16.55	2.00	0.00	0.00	0.02	0.00	16.57	2.00	0.00	0.00	0.02	0.00
16.59	2.00	0.00	0.00	0.02	0.00	16.61	2.00	0.00	0.00	0.02	0.00
16.63	2.00	0.00	0.00	0.02	0.00	16.65	2.00	0.00	0.00	0.02	0.00
16.67	2.00	0.00	0.00	0.02	0.00	16.69	2.00	0.00	0.00	0.02	0.00
16.71	2.00	0.00	0.00	0.02	0.00	16.73	2.00	0.00	0.00	0.02	0.00
16.75	2.00	0.00	0.00	0.02	0.00	16.77	2.00	0.00	0.00	0.02	0.00
16.79	2.00	0.00	0.00	0.02	0.00	16.81	2.00	0.00	0.00	0.02	0.00
16.83	2.00	0.00	0.00	0.02	0.00	16.85	2.00	0.00	0.00	0.02	0.00
16.87	2.00	0.00	0.00	0.02	0.00	16.89	2.00	0.00	0.00	0.02	0.00
16.91	2.00	0.00	0.00	0.02	0.00	16.93	2.00	0.00	0.00	0.02	0.00
16.94	2.00	0.00	0.00	0.01	0.00	16.97	2.00	0.00	0.00	0.03	0.00
16.99	2.00	0.00	0.00	0.02	0.00	17.01	2.00	0.00	0.00	0.02	0.00
17.03	2.00	0.00	0.00	0.02	0.00	17.05	2.00	0.00	0.00	0.02	0.00
17.07	2.00	0.00	0.00	0.02	0.00	17.09	2.00	0.00	0.00	0.02	0.00
17.11	2.00	0.00	0.00	0.02	0.00	17.13	2.00	0.00	0.00	0.02	0.00
17.15	2.00	0.00	0.00	0.02	0.00	17.17	2.00	0.00	0.00	0.02	0.00
17.19	2.00	0.00	0.00	0.02	0.00	17.21	2.00	0.00	0.00	0.02	0.00
17.22	2.00	0.00	0.00	0.01	0.00	17.25	2.00	0.00	0.00	0.03	0.00
17.27	2.00	0.00	0.00	0.02	0.00	17.29	2.00	0.00	0.00	0.02	0.00
17.31	2.00	0.00	0.00	0.02	0.00	17.33	2.00	0.00	0.00	0.02	0.00
17.35	2.00	0.00	0.00	0.02	0.00	17.37	2.00	0.00	0.00	0.02	0.00
17.39	2.00	0.00	0.00	0.02	0.00	17.40	2.00	0.00	0.00	0.01	0.00
17.43	2.00	0.00	0.00	0.03	0.00	17.45	2.00	0.00	0.00	0.02	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
17.47	2.00	0.00	0.00	0.02	0.00	17.49	2.00	0.00	0.00	0.02	0.00
17.51	2.00	0.00	0.00	0.02	0.00	17.53	2.00	0.00	0.00	0.02	0.00
17.55	2.00	0.00	0.00	0.02	0.00	17.57	2.00	0.00	0.00	0.02	0.00
17.60	2.00	0.00	0.00	0.03	0.00	17.61	2.00	0.00	0.00	0.01	0.00
17.63	2.00	0.00	0.00	0.02	0.00	17.65	2.00	0.00	0.00	0.02	0.00
17.68	2.00	0.00	0.00	0.03	0.00	17.71	2.00	0.00	0.00	0.03	0.00
17.73	2.00	0.00	0.00	0.02	0.00	17.75	2.00	0.00	0.00	0.02	0.00
17.78	2.00	0.00	0.00	0.03	0.00	17.79	2.00	0.00	0.00	0.01	0.00
17.81	2.00	0.00	0.00	0.02	0.00	17.83	2.00	0.00	0.00	0.02	0.00
17.85	2.00	0.00	0.00	0.02	0.00	17.87	2.00	0.00	0.00	0.02	0.00
17.89	2.00	0.00	0.00	0.02	0.00	17.91	2.00	0.00	0.00	0.02	0.00
17.93	2.00	0.00	0.00	0.02	0.00	17.96	2.00	0.00	0.00	0.03	0.00
17.97	2.00	0.00	0.00	0.01	0.00	17.99	2.00	0.00	0.00	0.02	0.00
18.01	2.00	0.00	0.00	0.02	0.00	18.03	2.00	0.00	0.00	0.02	0.00
18.06	2.00	0.00	0.00	0.03	0.00	18.07	2.00	0.00	0.00	0.01	0.00
18.09	2.00	0.00	0.00	0.02	0.00	18.11	2.00	0.00	0.00	0.02	0.00
18.13	2.00	0.00	0.00	0.02	0.00	18.14	2.00	0.00	0.00	0.01	0.00
18.17	2.00	0.00	0.00	0.03	0.00	18.19	2.00	0.00	0.00	0.02	0.00
18.21	2.00	0.00	0.00	0.02	0.00	18.23	2.00	0.00	0.00	0.02	0.00
18.25	2.00	0.00	0.00	0.02	0.00	18.27	2.00	0.00	0.00	0.02	0.00
18.29	2.00	0.00	0.00	0.02	0.00	18.31	2.00	0.00	0.00	0.02	0.00
18.32	2.00	0.00	0.00	0.01	0.00	18.35	2.00	0.00	0.00	0.03	0.00
18.37	2.00	0.00	0.00	0.02	0.00	18.39	2.00	0.00	0.00	0.02	0.00
18.41	2.00	0.00	0.00	0.02	0.00	18.43	2.00	0.00	0.00	0.02	0.00
18.45	2.00	0.00	0.00	0.02	0.00	18.47	2.00	0.00	0.00	0.02	0.00
18.49	2.00	0.00	0.00	0.02	0.00	18.51	2.00	0.00	0.00	0.02	0.00
18.53	2.00	0.00	0.00	0.02	0.00	18.55	2.00	0.00	0.00	0.02	0.00
18.57	2.00	0.00	0.00	0.02	0.00	18.59	2.00	0.00	0.00	0.02	0.00
18.62	2.00	0.00	0.00	0.03	0.00	18.63	2.00	0.00	0.00	0.01	0.00
18.65	2.00	0.00	0.00	0.02	0.00	18.67	2.00	0.00	0.00	0.02	0.00
18.69	2.00	0.00	0.00	0.02	0.00	18.71	2.00	0.00	0.00	0.02	0.00
18.73	2.00	0.00	0.00	0.02	0.00	18.75	2.00	0.00	0.00	0.02	0.00
18.77	2.00	0.00	0.00	0.02	0.00	18.79	2.00	0.00	0.00	0.02	0.00
18.81	2.00	0.00	0.00	0.02	0.00	18.83	2.00	0.00	0.00	0.02	0.00
18.85	2.00	0.00	0.00	0.02	0.00	18.87	2.00	0.00	0.00	0.02	0.00
18.89	2.00	0.00	0.00	0.02	0.00	18.91	2.00	0.00	0.00	0.02	0.00
18.93	2.00	0.00	0.00	0.02	0.00	18.95	2.00	0.00	0.00	0.02	0.00
18.97	2.00	0.00	0.00	0.02	0.00	18.99	2.00	0.00	0.00	0.02	0.00
19.00	2.00	0.00	0.00	0.01	0.00	19.03	2.00	0.00	0.00	0.03	0.00
19.05	2.00	0.00	0.00	0.02	0.00	19.07	2.00	0.00	0.00	0.02	0.00
19.09	2.00	0.00	0.00	0.02	0.00	19.12	2.00	0.00	0.00	0.03	0.00
19.13	2.00	0.00	0.00	0.01	0.00	19.15	2.00	0.00	0.00	0.02	0.00
19.17	2.00	0.00	0.00	0.02	0.00	19.19	2.00	0.00	0.00	0.02	0.00
19.21	2.00	0.00	0.00	0.02	0.00	19.22	2.00	0.00	0.00	0.01	0.00
19.25	2.00	0.00	0.00	0.03	0.00	19.27	2.00	0.00	0.00	0.02	0.00
19.29	2.00	0.00	0.00	0.02	0.00	19.31	2.00	0.00	0.00	0.02	0.00
19.34	2.00	0.00	0.00	0.03	0.00	19.35	2.00	0.00	0.00	0.01	0.00
19.37	2.00	0.00	0.00	0.02	0.00	19.39	2.00	0.00	0.00	0.02	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
19.41	2.00	0.00	0.00	0.02	0.00	19.44	2.00	0.00	0.00	0.03	0.00
19.45	2.00	0.00	0.00	0.01	0.00	19.47	2.00	0.00	0.00	0.02	0.00
19.49	2.00	0.00	0.00	0.02	0.00	19.51	2.00	0.00	0.00	0.02	0.00
19.54	2.00	0.00	0.00	0.03	0.00	19.55	2.00	0.00	0.00	0.01	0.00
19.57	2.00	0.00	0.00	0.02	0.00	19.59	2.00	0.00	0.00	0.02	0.00
19.61	2.00	0.00	0.00	0.02	0.00	19.62	2.00	0.00	0.00	0.01	0.00
19.65	2.00	0.00	0.00	0.03	0.00	19.67	2.00	0.00	0.00	0.02	0.00
19.69	2.00	0.00	0.00	0.02	0.00	19.70	2.00	0.00	0.00	0.01	0.00
19.73	2.00	0.00	0.00	0.03	0.00	19.75	2.00	0.00	0.00	0.02	0.00
19.77	2.00	0.00	0.00	0.02	0.00	19.78	2.00	0.00	0.00	0.01	0.00
19.81	2.00	0.00	0.00	0.03	0.00	19.83	2.00	0.00	0.00	0.02	0.00
19.85	2.00	0.00	0.00	0.02	0.00	19.87	2.00	0.00	0.00	0.02	0.00
19.88	2.00	0.00	0.00	0.01	0.00	19.91	2.00	0.00	0.00	0.03	0.00
19.93	2.00	0.00	0.00	0.02	0.00	19.95	2.00	0.00	0.00	0.02	0.00
19.97	2.00	0.00	0.00	0.02	0.00	19.99	2.00	0.00	0.00	0.02	0.00
20.01	2.00	0.00	0.00	0.02	0.00	20.03	2.00	0.00	0.00	0.02	0.00
20.05	2.00	0.00	0.00	0.02	0.00	20.06	2.00	0.00	0.00	0.01	0.00
20.09	2.00	0.00	0.00	0.03	0.00	20.11	0.59	0.00	0.00	0.02	0.00
20.13	0.60	0.00	0.00	0.02	0.00	20.15	0.61	0.00	0.00	0.02	0.00
20.17	0.60	0.00	0.00	0.02	0.00	20.18	0.58	0.00	0.00	0.01	0.00
20.21	0.56	0.00	0.00	0.03	0.00	20.23	2.00	0.00	0.00	0.02	0.00
20.25	2.00	0.00	0.00	0.02	0.00	20.27	2.00	0.00	0.00	0.02	0.00
20.30	2.00	0.00	0.00	0.03	0.00	20.31	2.00	0.00	0.00	0.01	0.00
20.33	2.00	0.00	0.00	0.02	0.00	20.35	2.00	0.00	0.00	0.02	0.00
20.37	2.00	0.00	0.00	0.02	0.00	20.38	2.00	0.00	0.00	0.01	0.00
20.41	0.61	0.00	0.00	0.03	0.00	20.43	0.72	0.00	0.00	0.02	0.00
20.45	0.74	0.00	0.00	0.02	0.00	20.47	0.74	0.00	0.00	0.02	0.00
20.48	0.71	0.00	0.00	0.01	0.00	20.51	0.68	0.00	0.00	0.03	0.00
20.53	0.70	0.00	0.00	0.02	0.00	20.55	0.74	0.00	0.00	0.02	0.00
20.57	0.78	0.00	0.00	0.02	0.00	20.58	0.80	0.00	0.00	0.01	0.00
20.61	0.80	0.00	0.00	0.03	0.00	20.63	0.75	0.00	0.00	0.02	0.00
20.65	0.68	0.00	0.00	0.02	0.00	20.67	0.65	0.00	0.00	0.02	0.00
20.69	0.66	0.00	0.00	0.02	0.00	20.71	0.68	0.00	0.00	0.02	0.00
20.73	0.69	0.00	0.00	0.02	0.00	20.75	0.67	0.00	0.00	0.02	0.00
20.77	0.69	0.00	0.00	0.02	0.00	20.79	0.69	0.00	0.00	0.02	0.00
20.82	0.68	0.00	0.00	0.03	0.00	20.83	0.69	0.00	0.00	0.01	0.00
20.85	0.68	0.00	0.00	0.02	0.00	20.87	0.67	0.00	0.00	0.02	0.00
20.89	0.64	0.00	0.00	0.02	0.00	20.90	0.62	0.00	0.00	0.01	0.00
20.93	2.00	0.00	0.00	0.03	0.00	20.95	2.00	0.00	0.00	0.02	0.00
20.97	2.00	0.00	0.00	0.02	0.00	21.00	2.00	0.00	0.00	0.03	0.00
21.01	2.00	0.00	0.00	0.01	0.00	21.03	2.00	0.00	0.00	0.02	0.00
21.05	2.00	0.00	0.00	0.02	0.00	21.06	2.00	0.00	0.00	0.01	0.00
21.08	2.00	0.00	0.00	0.02	0.00	21.11	2.00	0.00	0.00	0.03	0.00
21.13	2.00	0.00	0.00	0.02	0.00	21.15	2.00	0.00	0.00	0.02	0.00
21.17	2.00	0.00	0.00	0.02	0.00	21.19	2.00	0.00	0.00	0.02	0.00
21.21	2.00	0.00	0.00	0.02	0.00	21.23	2.00	0.00	0.00	0.02	0.00
21.25	2.00	0.00	0.00	0.02	0.00	21.28	2.00	0.00	0.00	0.03	0.00
21.29	2.00	0.00	0.00	0.01	0.00	21.31	2.00	0.00	0.00	0.02	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
21.33	2.00	0.00	0.00	0.02	0.00	21.35	2.00	0.00	0.00	0.02	0.00
21.36	2.00	0.00	0.00	0.01	0.00	21.39	2.00	0.00	0.00	0.03	0.00
21.41	2.00	0.00	0.00	0.02	0.00	21.43	2.00	0.00	0.00	0.02	0.00
21.45	2.00	0.00	0.00	0.02	0.00	21.47	2.00	0.00	0.00	0.02	0.00
21.49	2.00	0.00	0.00	0.02	0.00	21.51	2.00	0.00	0.00	0.02	0.00
21.53	2.00	0.00	0.00	0.02	0.00	21.54	2.00	0.00	0.00	0.01	0.00
21.57	2.00	0.00	0.00	0.03	0.00	21.59	2.00	0.00	0.00	0.02	0.00
21.61	2.00	0.00	0.00	0.02	0.00	21.63	2.00	0.00	0.00	0.02	0.00
21.65	2.00	0.00	0.00	0.02	0.00	21.67	2.00	0.00	0.00	0.02	0.00
21.69	2.00	0.00	0.00	0.02	0.00	21.71	2.00	0.00	0.00	0.02	0.00
21.74	2.00	0.00	0.00	0.03	0.00	21.75	2.00	0.00	0.00	0.01	0.00
21.76	2.00	0.00	0.00	0.01	0.00	21.79	2.00	0.00	0.00	0.03	0.00
21.81	2.00	0.00	0.00	0.02	0.00	21.83	2.00	0.00	0.00	0.02	0.00
21.85	2.00	0.00	0.00	0.02	0.00	21.87	2.00	0.00	0.00	0.02	0.00
21.89	2.00	0.00	0.00	0.02	0.00	21.91	2.00	0.00	0.00	0.02	0.00
21.93	2.00	0.00	0.00	0.02	0.00	21.95	2.00	0.00	0.00	0.02	0.00
21.97	2.00	0.00	0.00	0.02	0.00	21.99	2.00	0.00	0.00	0.02	0.00
22.01	2.00	0.00	0.00	0.02	0.00	22.03	2.00	0.00	0.00	0.02	0.00
22.05	2.00	0.00	0.00	0.02	0.00	22.07	2.00	0.00	0.00	0.02	0.00
22.09	2.00	0.00	0.00	0.02	0.00	22.11	2.00	0.00	0.00	0.02	0.00
22.14	2.00	0.00	0.00	0.03	0.00	22.15	2.00	0.00	0.00	0.01	0.00
22.17	2.00	0.00	0.00	0.02	0.00	22.19	2.00	0.00	0.00	0.02	0.00
22.21	2.00	0.00	0.00	0.02	0.00	22.22	2.00	0.00	0.00	0.01	0.00
22.25	2.00	0.00	0.00	0.03	0.00	22.27	2.00	0.00	0.00	0.02	0.00
22.29	2.00	0.00	0.00	0.02	0.00	22.31	2.00	0.00	0.00	0.02	0.00
22.33	2.00	0.00	0.00	0.02	0.00	22.35	2.00	0.00	0.00	0.02	0.00
22.37	2.00	0.00	0.00	0.02	0.00	22.39	2.00	0.00	0.00	0.02	0.00
22.42	2.00	0.00	0.00	0.03	0.00	22.43	2.00	0.00	0.00	0.01	0.00
22.45	2.00	0.00	0.00	0.02	0.00	22.47	2.00	0.00	0.00	0.02	0.00
22.48	2.00	0.00	0.00	0.01	0.00	22.51	2.00	0.00	0.00	0.03	0.00
22.53	2.00	0.00	0.00	0.02	0.00	22.55	2.00	0.00	0.00	0.02	0.00
22.57	2.00	0.00	0.00	0.02	0.00	22.58	2.00	0.00	0.00	0.01	0.00
22.61	2.00	0.00	0.00	0.03	0.00	22.63	2.00	0.00	0.00	0.02	0.00
22.65	2.00	0.00	0.00	0.02	0.00	22.67	2.00	0.00	0.00	0.02	0.00
22.69	2.00	0.00	0.00	0.02	0.00	22.71	2.00	0.00	0.00	0.02	0.00
22.73	2.00	0.00	0.00	0.02	0.00	22.75	2.00	0.00	0.00	0.02	0.00
22.76	2.00	0.00	0.00	0.01	0.00	22.79	2.00	0.00	0.00	0.03	0.00
22.81	2.00	0.00	0.00	0.02	0.00	22.83	2.00	0.00	0.00	0.02	0.00
22.85	2.00	0.00	0.00	0.02	0.00	22.87	2.00	0.00	0.00	0.02	0.00
22.90	2.00	0.00	0.00	0.03	0.00	22.91	2.00	0.00	0.00	0.01	0.00
22.93	2.00	0.00	0.00	0.02	0.00	22.95	2.00	0.00	0.00	0.02	0.00
22.97	2.00	0.00	0.00	0.02	0.00	22.99	2.00	0.00	0.00	0.02	0.00
23.01	2.00	0.00	0.00	0.02	0.00	23.03	2.00	0.00	0.00	0.02	0.00
23.06	2.00	0.00	0.00	0.03	0.00	23.09	2.00	0.00	0.00	0.03	0.00
23.11	2.00	0.00	0.00	0.02	0.00	23.13	2.00	0.00	0.00	0.02	0.00
23.15	2.00	0.00	0.00	0.02	0.00	23.17	2.00	0.00	0.00	0.02	0.00
23.19	2.00	0.00	0.00	0.02	0.00	23.21	2.00	0.00	0.00	0.02	0.00
23.23	2.00	0.00	0.00	0.02	0.00	23.26	2.00	0.00	0.00	0.03	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
23.27	2.00	0.00	0.00	0.01	0.00	23.29	2.00	0.00	0.00	0.02	0.00
23.31	2.00	0.00	0.00	0.02	0.00	23.33	2.00	0.00	0.00	0.02	0.00
23.35	2.00	0.00	0.00	0.02	0.00	23.37	2.00	0.00	0.00	0.02	0.00
23.39	2.00	0.00	0.00	0.02	0.00	23.41	2.00	0.00	0.00	0.02	0.00
23.44	2.00	0.00	0.00	0.03	0.00	23.45	2.00	0.00	0.00	0.01	0.00
23.47	2.00	0.00	0.00	0.02	0.00	23.49	2.00	0.00	0.00	0.02	0.00
23.51	2.00	0.00	0.00	0.02	0.00	23.53	2.00	0.00	0.00	0.02	0.00
23.55	2.00	0.00	0.00	0.02	0.00	23.57	2.00	0.00	0.00	0.02	0.00
23.59	2.00	0.00	0.00	0.02	0.00	23.62	2.00	0.00	0.00	0.03	0.00
23.63	2.00	0.00	0.00	0.01	0.00	23.65	2.00	0.00	0.00	0.02	0.00
23.67	2.00	0.00	0.00	0.02	0.00	23.69	2.00	0.00	0.00	0.02	0.00
23.71	2.00	0.00	0.00	0.02	0.00	23.73	2.00	0.00	0.00	0.02	0.00
23.75	2.00	0.00	0.00	0.02	0.00	23.77	2.00	0.00	0.00	0.02	0.00
23.79	2.00	0.00	0.00	0.02	0.00	23.81	2.00	0.00	0.00	0.02	0.00
23.83	2.00	0.00	0.00	0.02	0.00	23.85	2.00	0.00	0.00	0.02	0.00
23.87	2.00	0.00	0.00	0.02	0.00	23.89	2.00	0.00	0.00	0.02	0.00
23.92	2.00	0.00	0.00	0.03	0.00	23.93	2.00	0.00	0.00	0.01	0.00
23.95	2.00	0.00	0.00	0.02	0.00	23.97	2.00	0.00	0.00	0.02	0.00
23.99	2.00	0.00	0.00	0.02	0.00	24.01	2.00	0.00	0.00	0.02	0.00
24.03	2.00	0.00	0.00	0.02	0.00	24.05	2.00	0.00	0.00	0.02	0.00
24.07	2.00	0.00	0.00	0.02	0.00	24.10	2.00	0.00	0.00	0.03	0.00
24.11	2.00	0.00	0.00	0.01	0.00	24.13	2.00	0.00	0.00	0.02	0.00
24.15	2.00	0.00	0.00	0.02	0.00	24.17	2.00	0.00	0.00	0.02	0.00
24.19	2.00	0.00	0.00	0.02	0.00	24.21	2.00	0.00	0.00	0.02	0.00
24.23	2.00	0.00	0.00	0.02	0.00	24.25	2.00	0.00	0.00	0.02	0.00
24.27	2.00	0.00	0.00	0.02	0.00	24.29	2.00	0.00	0.00	0.02	0.00
24.31	2.00	0.00	0.00	0.02	0.00	24.33	2.00	0.00	0.00	0.02	0.00
24.35	2.00	0.00	0.00	0.02	0.00	24.38	2.00	0.00	0.00	0.03	0.00
24.39	2.00	0.00	0.00	0.01	0.00	24.41	2.00	0.00	0.00	0.02	0.00
24.43	2.00	0.00	0.00	0.02	0.00	24.44	2.00	0.00	0.00	0.01	0.00
24.47	2.00	0.00	0.00	0.03	0.00	24.49	2.00	0.00	0.00	0.02	0.00
24.51	2.00	0.00	0.00	0.02	0.00	24.53	2.00	0.00	0.00	0.02	0.00
24.55	2.00	0.00	0.00	0.02	0.00	24.57	2.00	0.00	0.00	0.02	0.00
24.59	2.00	0.00	0.00	0.02	0.00	24.61	2.00	0.00	0.00	0.02	0.00
24.63	2.00	0.00	0.00	0.02	0.00	24.66	2.00	0.00	0.00	0.03	0.00
24.67	2.00	0.00	0.00	0.01	0.00	24.69	2.00	0.00	0.00	0.02	0.00
24.71	2.00	0.00	0.00	0.02	0.00	24.73	0.56	0.00	0.00	0.02	0.00
24.75	0.56	0.00	0.00	0.02	0.00	24.77	0.56	0.00	0.00	0.02	0.00
24.79	0.56	0.00	0.00	0.02	0.00	24.81	0.57	0.00	0.00	0.02	0.00
24.83	0.59	0.00	0.00	0.02	0.00	24.85	0.60	0.00	0.00	0.02	0.00
24.87	0.61	0.00	0.00	0.02	0.00	24.89	0.64	0.00	0.00	0.02	0.00
24.91	0.65	0.00	0.00	0.02	0.00	24.93	0.65	0.00	0.00	0.02	0.00
24.95	0.65	0.00	0.00	0.02	0.00	24.97	0.63	0.00	0.00	0.02	0.00
24.99	0.62	0.00	0.00	0.02	0.00	25.01	0.62	0.00	0.00	0.02	0.00
25.03	0.63	0.00	0.00	0.02	0.00	25.05	0.63	0.00	0.00	0.02	0.00
25.07	0.63	0.00	0.00	0.02	0.00	25.09	0.63	0.00	0.00	0.02	0.00
25.11	0.63	0.00	0.00	0.02	0.00	25.13	0.64	0.00	0.00	0.02	0.00
25.16	0.64	0.00	0.00	0.03	0.00	25.17	0.63	0.00	0.00	0.01	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
25.19	0.64	0.00	0.00	0.02	0.00	25.21	0.65	0.00	0.00	0.02	0.00
25.23	0.66	0.00	0.00	0.02	0.00	25.24	0.65	0.00	0.00	0.01	0.00
25.27	0.65	0.00	0.00	0.03	0.00	25.29	0.64	0.00	0.00	0.02	0.00
25.31	0.62	0.00	0.00	0.02	0.00	25.33	0.61	0.00	0.00	0.02	0.00
25.34	0.62	0.00	0.00	0.01	0.00	25.37	0.64	0.00	0.00	0.03	0.00
25.39	0.66	0.00	0.00	0.02	0.00	25.41	0.68	0.00	0.00	0.02	0.00
25.43	0.69	0.00	0.00	0.02	0.00	25.45	0.69	0.00	0.00	0.02	0.00
25.47	0.68	0.00	0.00	0.02	0.00	25.49	0.68	0.00	0.00	0.02	0.00
25.51	0.68	0.00	0.00	0.02	0.00	25.54	0.69	0.00	0.00	0.03	0.00
25.55	0.69	0.00	0.00	0.01	0.00	25.57	0.71	0.00	0.00	0.02	0.00
25.59	0.70	0.00	0.00	0.02	0.00	25.61	0.70	0.00	0.00	0.02	0.00
25.62	0.65	0.00	0.00	0.01	0.00	25.65	0.64	0.00	0.00	0.03	0.00
25.67	0.63	0.00	0.00	0.02	0.00	25.69	0.63	0.00	0.00	0.02	0.00
25.71	0.64	0.00	0.00	0.02	0.00	25.73	0.66	0.00	0.00	0.02	0.00
25.75	0.69	0.00	0.00	0.02	0.00	25.77	0.72	0.00	0.00	0.02	0.00
25.79	0.73	0.00	0.00	0.02	0.00	25.81	0.74	0.00	0.00	0.02	0.00
25.83	0.73	0.00	0.00	0.02	0.00	25.85	0.69	0.00	0.00	0.02	0.00
25.87	0.73	0.00	0.00	0.02	0.00	25.89	0.71	0.00	0.00	0.02	0.00
25.91	0.70	0.00	0.00	0.02	0.00	25.94	0.70	0.00	0.00	0.03	0.00
25.95	0.69	0.00	0.00	0.01	0.00	25.97	0.72	0.00	0.00	0.02	0.00
25.99	0.75	0.00	0.00	0.02	0.00	26.01	0.78	0.00	0.00	0.02	0.00
26.03	0.81	0.00	0.00	0.02	0.00	26.05	0.78	0.00	0.00	0.02	0.00
26.07	0.73	0.00	0.00	0.02	0.00	26.09	0.71	0.00	0.00	0.02	0.00
26.11	0.73	0.00	0.00	0.02	0.00	26.13	0.77	0.00	0.00	0.02	0.00
26.15	0.82	0.00	0.00	0.02	0.00	26.17	0.84	0.00	0.00	0.02	0.00
26.19	0.82	0.00	0.00	0.02	0.00	26.21	0.83	0.00	0.00	0.02	0.00
26.23	0.76	0.00	0.00	0.02	0.00	26.25	0.71	0.00	0.00	0.02	0.00
26.27	0.64	0.00	0.00	0.02	0.00	26.29	0.62	0.00	0.00	0.02	0.00
26.31	0.62	0.00	0.00	0.02	0.00	26.33	0.64	0.00	0.00	0.02	0.00
26.35	0.65	0.00	0.00	0.02	0.00	26.37	0.67	0.00	0.00	0.02	0.00
26.39	0.68	0.00	0.00	0.02	0.00	26.41	0.68	0.00	0.00	0.02	0.00
26.43	0.69	0.00	0.00	0.02	0.00	26.45	0.69	0.00	0.00	0.02	0.00
26.47	0.74	0.00	0.00	0.02	0.00	26.49	0.79	0.00	0.00	0.02	0.00
26.51	0.85	0.00	0.00	0.02	0.00	26.53	0.92	0.00	0.00	0.02	0.00
26.55	0.94	0.00	0.00	0.02	0.00	26.57	0.93	0.00	0.00	0.02	0.00
26.59	0.87	0.00	0.00	0.02	0.00	26.61	0.81	0.00	0.00	0.02	0.00
26.63	0.74	0.00	0.00	0.02	0.00	26.65	0.75	0.00	0.00	0.02	0.00
26.67	0.76	0.00	0.00	0.02	0.00	26.69	0.74	0.00	0.00	0.02	0.00
26.71	0.70	0.00	0.00	0.02	0.00	26.73	0.68	0.00	0.00	0.02	0.00
26.75	0.67	0.00	0.00	0.02	0.00	26.77	0.69	0.00	0.00	0.02	0.00
26.79	0.69	0.00	0.00	0.02	0.00	26.82	0.69	0.00	0.00	0.03	0.00
26.83	0.70	0.00	0.00	0.01	0.00	26.85	0.72	0.00	0.00	0.02	0.00
26.87	0.73	0.00	0.00	0.02	0.00	26.89	0.80	0.00	0.00	0.02	0.00
26.91	0.88	0.00	0.00	0.02	0.00	26.93	0.93	0.00	0.00	0.02	0.00
26.95	1.04	0.00	0.00	0.02	0.00	26.97	1.13	0.00	0.00	0.02	0.00
26.99	1.05	0.00	0.00	0.02	0.00	27.01	0.89	0.00	0.00	0.02	0.00
27.03	0.83	0.00	0.00	0.02	0.00	27.05	0.84	0.00	0.00	0.02	0.00
27.07	0.82	0.00	0.00	0.02	0.00	27.09	0.76	0.00	0.00	0.02	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
27.12	0.72	0.00	0.00	0.03	0.00	27.13	0.71	0.00	0.00	0.01	0.00
27.15	0.74	0.00	0.00	0.02	0.00	27.17	0.74	0.00	0.00	0.02	0.00
27.19	0.71	0.00	0.00	0.02	0.00	27.21	0.74	0.00	0.00	0.02	0.00
27.24	0.75	0.00	0.00	0.03	0.00	27.25	0.81	0.00	0.00	0.01	0.00
27.27	0.75	0.00	0.00	0.02	0.00	27.29	0.70	0.00	0.00	0.02	0.00
27.31	0.67	0.00	0.00	0.02	0.00	27.32	0.68	0.00	0.00	0.01	0.00
27.35	0.76	0.00	0.00	0.03	0.00	27.37	0.90	0.00	0.00	0.02	0.00
27.39	1.08	0.00	0.00	0.02	0.00	27.41	1.27	0.00	0.00	0.02	0.00
27.44	1.52	0.00	0.00	0.03	0.00	27.45	1.48	0.00	0.00	0.01	0.00
27.47	1.21	0.00	0.00	0.02	0.00	27.49	0.79	0.00	0.00	0.02	0.00
27.52	0.63	0.00	0.00	0.03	0.00	27.55	0.63	0.00	0.00	0.03	0.00
27.57	0.64	0.00	0.00	0.02	0.00	27.59	0.65	0.00	0.00	0.02	0.00
27.61	0.66	0.00	0.00	0.02	0.00	27.62	0.65	0.00	0.00	0.01	0.00
27.65	0.66	0.00	0.00	0.03	0.00	27.67	0.64	0.00	0.00	0.02	0.00
27.69	0.62	0.00	0.00	0.02	0.00	27.71	0.64	0.00	0.00	0.02	0.00
27.74	0.71	0.00	0.00	0.03	0.00	27.75	0.76	0.00	0.00	0.01	0.00
27.77	0.87	0.00	0.00	0.02	0.00	27.79	0.92	0.00	0.00	0.02	0.00
27.81	0.89	0.00	0.00	0.02	0.00	27.84	0.83	0.00	0.00	0.03	0.00
27.85	0.80	0.00	0.00	0.01	0.00	27.87	0.73	0.00	0.00	0.02	0.00
27.89	0.70	0.00	0.00	0.02	0.00	27.91	0.70	0.00	0.00	0.02	0.00
27.93	0.70	0.00	0.00	0.02	0.00	27.95	0.69	0.00	0.00	0.02	0.00
27.97	0.69	0.00	0.00	0.02	0.00	27.99	0.72	0.00	0.00	0.02	0.00
28.01	0.75	0.00	0.00	0.02	0.00	28.03	0.77	0.00	0.00	0.02	0.00
28.05	0.80	0.00	0.00	0.02	0.00	28.07	0.80	0.00	0.00	0.02	0.00
28.09	0.77	0.00	0.00	0.02	0.00	28.11	0.76	0.00	0.00	0.02	0.00
28.14	0.73	0.00	0.00	0.03	0.00	28.15	0.74	0.00	0.00	0.01	0.00
28.17	0.73	0.00	0.00	0.02	0.00	28.19	0.71	0.00	0.00	0.02	0.00
28.21	0.71	0.00	0.00	0.02	0.00	28.22	0.71	0.00	0.00	0.01	0.00
28.25	0.73	0.00	0.00	0.03	0.00	28.27	0.75	0.00	0.00	0.02	0.00
28.29	0.73	0.00	0.00	0.02	0.00	28.31	0.67	0.00	0.00	0.02	0.00
28.33	0.62	0.00	0.00	0.02	0.00	28.35	0.59	0.00	0.00	0.02	0.00
28.37	0.60	0.00	0.00	0.02	0.00	28.39	0.60	0.00	0.00	0.02	0.00
28.41	0.62	0.00	0.00	0.02	0.00	28.44	0.65	0.00	0.00	0.03	0.00
28.45	0.66	0.00	0.00	0.01	0.00	28.47	0.64	0.00	0.00	0.02	0.00
28.49	0.60	0.00	0.00	0.02	0.00	28.51	0.63	0.00	0.00	0.02	0.00
28.52	0.65	0.00	0.00	0.01	0.00	28.55	0.70	0.00	0.00	0.03	0.00
28.57	0.76	0.00	0.00	0.02	0.00	28.59	0.79	0.00	0.00	0.02	0.00
28.61	0.78	0.00	0.00	0.02	0.00	28.63	0.74	0.00	0.00	0.02	0.00
28.65	0.72	0.00	0.00	0.02	0.00	28.67	0.68	0.00	0.00	0.02	0.00
28.69	0.66	0.00	0.00	0.02	0.00	28.71	0.63	0.00	0.00	0.02	0.00
28.73	0.65	0.00	0.00	0.02	0.00	28.75	0.73	0.00	0.00	0.02	0.00
28.77	0.76	0.00	0.00	0.02	0.00	28.79	0.78	0.00	0.00	0.02	0.00
28.81	0.80	0.00	0.00	0.02	0.00	28.84	0.80	0.00	0.00	0.03	0.00
28.85	0.79	0.00	0.00	0.01	0.00	28.87	0.78	0.00	0.00	0.02	0.00
28.89	0.75	0.00	0.00	0.02	0.00	28.91	0.72	0.00	0.00	0.02	0.00
28.93	0.70	0.00	0.00	0.02	0.00	28.95	0.69	0.00	0.00	0.02	0.00
28.97	0.68	0.00	0.00	0.02	0.00	28.99	0.67	0.00	0.00	0.02	0.00
29.01	0.67	0.00	0.00	0.02	0.00	29.03	0.67	0.00	0.00	0.02	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
29.05	0.67	0.00	0.00	0.02	0.00	29.07	0.69	0.00	0.00	0.02	0.00
29.09	0.69	0.00	0.00	0.02	0.00	29.11	0.70	0.00	0.00	0.02	0.00
29.13	0.71	0.00	0.00	0.02	0.00	29.15	0.71	0.00	0.00	0.02	0.00
29.16	0.71	0.00	0.00	0.01	0.00	29.19	0.71	0.00	0.00	0.03	0.00
29.21	0.73	0.00	0.00	0.02	0.00	29.23	0.73	0.00	0.00	0.02	0.00
29.25	0.72	0.00	0.00	0.02	0.00	29.27	0.71	0.00	0.00	0.02	0.00
29.29	0.70	0.00	0.00	0.02	0.00	29.31	0.68	0.00	0.00	0.02	0.00
29.33	0.68	0.00	0.00	0.02	0.00	29.35	0.68	0.00	0.00	0.02	0.00
29.37	0.69	0.00	0.00	0.02	0.00	29.40	0.70	0.00	0.00	0.03	0.00
29.41	0.73	0.00	0.00	0.01	0.00	29.43	0.74	0.00	0.00	0.02	0.00
29.45	0.75	0.00	0.00	0.02	0.00	29.47	0.76	0.00	0.00	0.02	0.00
29.49	0.76	0.00	0.00	0.02	0.00	29.51	0.76	0.00	0.00	0.02	0.00
29.53	0.76	0.00	0.00	0.02	0.00	29.55	0.75	0.00	0.00	0.02	0.00
29.57	0.74	0.00	0.00	0.02	0.00	29.59	0.73	0.00	0.00	0.02	0.00
29.62	0.72	0.00	0.00	0.03	0.00	29.63	0.72	0.00	0.00	0.01	0.00
29.65	0.72	0.00	0.00	0.02	0.00	29.67	0.73	0.00	0.00	0.02	0.00
29.69	0.74	0.00	0.00	0.02	0.00	29.71	0.75	0.00	0.00	0.02	0.00
29.72	0.76	0.00	0.00	0.01	0.00	29.75	0.75	0.00	0.00	0.03	0.00
29.77	0.75	0.00	0.00	0.02	0.00	29.79	0.75	0.00	0.00	0.02	0.00
29.81	0.76	0.00	0.00	0.02	0.00	29.83	0.75	0.00	0.00	0.02	0.00
29.84	0.74	0.00	0.00	0.01	0.00	29.87	0.73	0.00	0.00	0.03	0.00
29.89	0.74	0.00	0.00	0.02	0.00	29.91	0.72	0.00	0.00	0.02	0.00
29.93	0.74	0.00	0.00	0.02	0.00	29.95	0.73	0.00	0.00	0.02	0.00
29.97	0.74	0.00	0.00	0.02	0.00	29.99	0.76	0.00	0.00	0.02	0.00
30.00	0.77	0.00	0.00	0.01	0.00	30.03	0.80	0.00	0.00	0.03	0.00
30.05	0.81	0.00	0.00	0.02	0.00	30.07	0.82	0.00	0.00	0.02	0.00
30.09	0.84	0.00	0.00	0.02	0.00	30.11	0.86	0.00	0.00	0.02	0.00
30.13	0.80	0.00	0.00	0.02	0.00	30.15	0.71	0.00	0.00	0.02	0.00
30.17	0.72	0.00	0.00	0.02	0.00	30.19	0.74	0.00	0.00	0.02	0.00
30.21	0.72	0.00	0.00	0.02	0.00	30.23	0.69	0.00	0.00	0.02	0.00
30.25	0.68	0.00	0.00	0.02	0.00	30.27	0.72	0.00	0.00	0.02	0.00
30.29	0.81	0.00	0.00	0.02	0.00	30.31	0.86	0.00	0.00	0.02	0.00
30.33	0.87	0.00	0.00	0.02	0.00	30.34	0.90	0.00	0.00	0.01	0.00
30.37	0.89	0.00	0.00	0.03	0.00	30.39	0.90	0.00	0.00	0.02	0.00
30.41	0.87	0.00	0.00	0.02	0.00	30.43	0.84	0.00	0.00	0.02	0.00
30.45	0.81	0.00	0.00	0.02	0.00	30.47	0.79	0.00	0.00	0.02	0.00
30.49	0.76	0.00	0.00	0.02	0.00	30.51	0.74	0.00	0.00	0.02	0.00
30.53	0.73	0.00	0.00	0.02	0.00	30.55	0.73	0.00	0.00	0.02	0.00
30.57	0.74	0.00	0.00	0.02	0.00	30.59	0.74	0.00	0.00	0.02	0.00
30.61	0.74	0.00	0.00	0.02	0.00	30.63	0.73	0.00	0.00	0.02	0.00
30.65	0.72	0.00	0.00	0.02	0.00	30.68	0.72	0.00	0.00	0.03	0.00
30.69	0.71	0.00	0.00	0.01	0.00	30.71	0.70	0.00	0.00	0.02	0.00
30.73	0.68	0.00	0.00	0.02	0.00	30.75	0.68	0.00	0.00	0.02	0.00
30.77	0.69	0.00	0.00	0.02	0.00	30.78	0.74	0.00	0.00	0.01	0.00
30.81	0.82	0.00	0.00	0.03	0.00	30.83	0.84	0.00	0.00	0.02	0.00
30.85	0.80	0.00	0.00	0.02	0.00	30.87	0.75	0.00	0.00	0.02	0.00
30.88	0.73	0.00	0.00	0.01	0.00	30.91	0.72	0.00	0.00	0.03	0.00
30.93	0.72	0.00	0.00	0.02	0.00	30.95	0.78	0.00	0.00	0.02	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
30.97	0.80	0.00	0.00	0.02	0.00	30.99	0.82	0.00	0.00	0.02	0.00
31.01	0.83	0.00	0.00	0.02	0.00	31.02	0.83	0.00	0.00	0.01	0.00
31.05	0.83	0.00	0.00	0.03	0.00	31.07	0.83	0.00	0.00	0.02	0.00
31.09	0.83	0.00	0.00	0.02	0.00	31.11	0.84	0.00	0.00	0.02	0.00
31.14	0.85	0.00	0.00	0.03	0.00	31.15	0.83	0.00	0.00	0.01	0.00
31.17	0.81	0.00	0.00	0.02	0.00	31.19	0.74	0.00	0.00	0.02	0.00
31.21	0.67	0.00	0.00	0.02	0.00	31.22	0.66	0.00	0.00	0.01	0.00
31.25	0.69	0.00	0.00	0.03	0.00	31.27	0.73	0.00	0.00	0.02	0.00
31.29	0.76	0.00	0.00	0.02	0.00	31.31	0.78	0.00	0.00	0.02	0.00
31.33	0.79	0.00	0.00	0.02	0.00	31.35	0.79	0.00	0.00	0.02	0.00
31.37	0.80	0.00	0.00	0.02	0.00	31.39	0.81	0.00	0.00	0.02	0.00
31.41	0.81	0.00	0.00	0.02	0.00	31.43	0.81	0.00	0.00	0.02	0.00
31.45	0.80	0.00	0.00	0.02	0.00	31.46	0.79	0.00	0.00	0.01	0.00
31.49	0.79	0.00	0.00	0.03	0.00	31.51	0.77	0.00	0.00	0.02	0.00
31.53	0.76	0.00	0.00	0.02	0.00	31.55	0.75	0.00	0.00	0.02	0.00
31.58	0.76	0.00	0.00	0.03	0.00	31.59	0.76	0.00	0.00	0.01	0.00
31.61	0.76	0.00	0.00	0.02	0.00	31.63	0.79	0.00	0.00	0.02	0.00
31.65	0.83	0.00	0.00	0.02	0.00	31.67	0.82	0.00	0.00	0.02	0.00
31.69	0.84	0.00	0.00	0.02	0.00	31.71	0.80	0.00	0.00	0.02	0.00
31.73	0.77	0.00	0.00	0.02	0.00	31.75	0.76	0.00	0.00	0.02	0.00
31.77	0.75	0.00	0.00	0.02	0.00	31.78	0.76	0.00	0.00	0.01	0.00
31.81	0.75	0.00	0.00	0.03	0.00	31.83	0.75	0.00	0.00	0.02	0.00
31.85	0.75	0.00	0.00	0.02	0.00	31.87	0.75	0.00	0.00	0.02	0.00
31.90	0.76	0.00	0.00	0.03	0.00	31.91	0.76	0.00	0.00	0.01	0.00
31.93	0.76	0.00	0.00	0.02	0.00	31.95	0.74	0.00	0.00	0.02	0.00
31.97	0.74	0.00	0.00	0.02	0.00	31.99	0.72	0.00	0.00	0.02	0.00
32.01	0.70	0.00	0.00	0.02	0.00	32.04	0.69	0.00	0.00	0.03	0.00
32.05	0.68	0.00	0.00	0.01	0.00	32.07	0.69	0.00	0.00	0.02	0.00
32.09	0.71	0.00	0.00	0.02	0.00	32.11	0.75	0.00	0.00	0.02	0.00
32.13	0.80	0.00	0.00	0.02	0.00	32.15	0.82	0.00	0.00	0.02	0.00
32.17	0.82	0.00	0.00	0.02	0.00	32.19	0.79	0.00	0.00	0.02	0.00
32.21	0.72	0.00	0.00	0.02	0.00	32.23	0.64	0.00	0.00	0.02	0.00
32.24	2.00	0.00	0.00	0.01	0.00	32.27	2.00	0.00	0.00	0.03	0.00
32.29	2.00	0.00	0.00	0.02	0.00	32.31	2.00	0.00	0.00	0.02	0.00
32.33	2.00	0.00	0.00	0.02	0.00	32.34	2.00	0.00	0.00	0.01	0.00
32.37	2.00	0.00	0.00	0.03	0.00	32.39	2.00	0.00	0.00	0.02	0.00
32.41	2.00	0.00	0.00	0.02	0.00	32.43	2.00	0.00	0.00	0.02	0.00
32.46	2.00	0.00	0.00	0.03	0.00	32.47	2.00	0.00	0.00	0.01	0.00
32.49	2.00	0.00	0.00	0.02	0.00	32.51	2.00	0.00	0.00	0.02	0.00
32.53	2.00	0.00	0.00	0.02	0.00	32.56	2.00	0.00	0.00	0.03	0.00
32.57	2.00	0.00	0.00	0.01	0.00	32.59	2.00	0.00	0.00	0.02	0.00
32.61	2.00	0.00	0.00	0.02	0.00	32.63	2.00	0.00	0.00	0.02	0.00
32.64	2.00	0.00	0.00	0.01	0.00	32.67	2.00	0.00	0.00	0.03	0.00
32.69	2.00	0.00	0.00	0.02	0.00	32.71	2.00	0.00	0.00	0.02	0.00
32.73	2.00	0.00	0.00	0.02	0.00	32.75	2.00	0.00	0.00	0.02	0.00
32.76	2.00	0.00	0.00	0.01	0.00	32.79	2.00	0.00	0.00	0.03	0.00
32.81	2.00	0.00	0.00	0.02	0.00	32.83	2.00	0.00	0.00	0.02	0.00
32.85	2.00	0.00	0.00	0.02	0.00	32.88	2.00	0.00	0.00	0.03	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
32.89	2.00	0.00	0.00	0.01	0.00	32.91	2.00	0.00	0.00	0.02	0.00
32.93	2.00	0.00	0.00	0.02	0.00	32.95	2.00	0.00	0.00	0.02	0.00
32.97	2.00	0.00	0.00	0.02	0.00	32.99	2.00	0.00	0.00	0.02	0.00
33.01	2.00	0.00	0.00	0.02	0.00	33.03	2.00	0.00	0.00	0.02	0.00
33.05	2.00	0.00	0.00	0.02	0.00	33.07	2.00	0.00	0.00	0.02	0.00
33.09	2.00	0.00	0.00	0.02	0.00	33.11	2.00	0.00	0.00	0.02	0.00
33.13	2.00	0.00	0.00	0.02	0.00	33.15	2.00	0.00	0.00	0.02	0.00
33.17	2.00	0.00	0.00	0.02	0.00	33.19	2.00	0.00	0.00	0.02	0.00
33.21	2.00	0.00	0.00	0.02	0.00	33.23	2.00	0.00	0.00	0.02	0.00
33.25	2.00	0.00	0.00	0.02	0.00	33.27	2.00	0.00	0.00	0.02	0.00
33.29	2.00	0.00	0.00	0.02	0.00	33.30	2.00	0.00	0.00	0.01	0.00
33.33	2.00	0.00	0.00	0.03	0.00	33.35	2.00	0.00	0.00	0.02	0.00
33.37	2.00	0.00	0.00	0.02	0.00	33.39	2.00	0.00	0.00	0.02	0.00
33.40	2.00	0.00	0.00	0.01	0.00	33.43	2.00	0.00	0.00	0.03	0.00
33.45	2.00	0.00	0.00	0.02	0.00	33.47	2.00	0.00	0.00	0.02	0.00
33.49	2.00	0.00	0.00	0.02	0.00	33.51	2.00	0.00	0.00	0.02	0.00
33.53	2.00	0.00	0.00	0.02	0.00	33.55	2.00	0.00	0.00	0.02	0.00
33.57	2.00	0.00	0.00	0.02	0.00	33.59	2.00	0.00	0.00	0.02	0.00
33.61	2.00	0.00	0.00	0.02	0.00	33.63	2.00	0.00	0.00	0.02	0.00
33.65	2.00	0.00	0.00	0.02	0.00	33.67	2.00	0.00	0.00	0.02	0.00
33.68	2.00	0.00	0.00	0.01	0.00	33.71	2.00	0.00	0.00	0.03	0.00
33.73	2.00	0.00	0.00	0.02	0.00	33.75	2.00	0.00	0.00	0.02	0.00
33.77	2.00	0.00	0.00	0.02	0.00	33.79	2.00	0.00	0.00	0.02	0.00
33.81	2.00	0.00	0.00	0.02	0.00	33.83	2.00	0.00	0.00	0.02	0.00
33.85	2.00	0.00	0.00	0.02	0.00	33.87	2.00	0.00	0.00	0.02	0.00
33.89	2.00	0.00	0.00	0.02	0.00	33.91	2.00	0.00	0.00	0.02	0.00
33.93	2.00	0.00	0.00	0.02	0.00	33.95	2.00	0.00	0.00	0.02	0.00
33.96	2.00	0.00	0.00	0.01	0.00	33.99	2.00	0.00	0.00	0.03	0.00
34.01	2.00	0.00	0.00	0.02	0.00	34.03	2.00	0.00	0.00	0.02	0.00
34.05	2.00	0.00	0.00	0.02	0.00	34.07	2.00	0.00	0.00	0.02	0.00
34.09	2.00	0.00	0.00	0.02	0.00	34.11	2.00	0.00	0.00	0.02	0.00
34.14	2.00	0.00	0.00	0.03	0.00	34.15	2.00	0.00	0.00	0.01	0.00
34.17	2.00	0.00	0.00	0.02	0.00	34.19	2.00	0.00	0.00	0.02	0.00
34.21	2.00	0.00	0.00	0.02	0.00	34.22	2.00	0.00	0.00	0.01	0.00
34.25	2.00	0.00	0.00	0.03	0.00	34.27	2.00	0.00	0.00	0.02	0.00
34.29	2.00	0.00	0.00	0.02	0.00	34.31	2.00	0.00	0.00	0.02	0.00
34.34	2.00	0.00	0.00	0.03	0.00	34.35	2.00	0.00	0.00	0.01	0.00
34.37	2.00	0.00	0.00	0.02	0.00	34.39	2.00	0.00	0.00	0.02	0.00
34.41	2.00	0.00	0.00	0.02	0.00	34.44	2.00	0.00	0.00	0.03	0.00
34.45	2.00	0.00	0.00	0.01	0.00	34.47	2.00	0.00	0.00	0.02	0.00
34.49	2.00	0.00	0.00	0.02	0.00	34.51	2.00	0.00	0.00	0.02	0.00
34.52	2.00	0.00	0.00	0.01	0.00	34.55	2.00	0.00	0.00	0.03	0.00
34.57	2.00	0.00	0.00	0.02	0.00	34.59	2.00	0.00	0.00	0.02	0.00
34.61	2.00	0.00	0.00	0.02	0.00	34.63	2.00	0.00	0.00	0.02	0.00
34.65	2.00	0.00	0.00	0.02	0.00	34.67	2.00	0.00	0.00	0.02	0.00
34.69	2.00	0.00	0.00	0.02	0.00	34.71	2.00	0.00	0.00	0.02	0.00
34.72	2.00	0.00	0.00	0.01	0.00	34.75	2.00	0.00	0.00	0.03	0.00
34.77	2.00	0.00	0.00	0.02	0.00	34.79	2.00	0.00	0.00	0.02	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
34.81	2.00	0.00	0.00	0.02	0.00	34.82	2.00	0.00	0.00	0.01	0.00
34.85	2.00	0.00	0.00	0.03	0.00	34.87	2.00	0.00	0.00	0.02	0.00
34.89	2.00	0.00	0.00	0.02	0.00	34.91	2.00	0.00	0.00	0.02	0.00
34.93	2.00	0.00	0.00	0.02	0.00	34.95	2.00	0.00	0.00	0.02	0.00
34.97	2.00	0.00	0.00	0.02	0.00	34.99	2.00	0.00	0.00	0.02	0.00

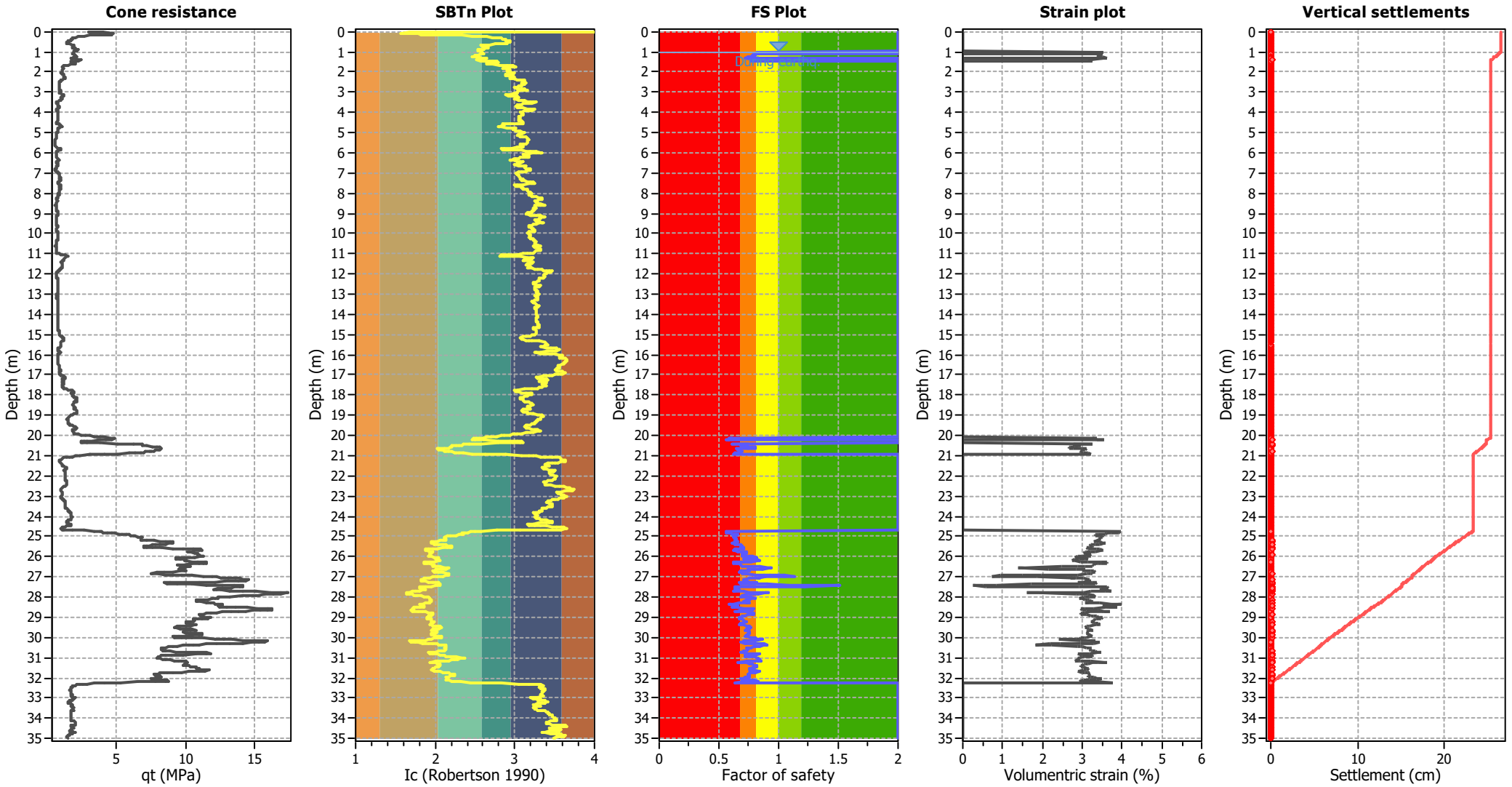
Overall liquefaction potential: 0.71

LPI_{ISH} > 5.0 - Liquefaction manifestation is expected

Abbreviations

FS: Calculated factor of safety for test point
d_z: Layer thickness (m)
LPI: Liquefaction potential index value for test point

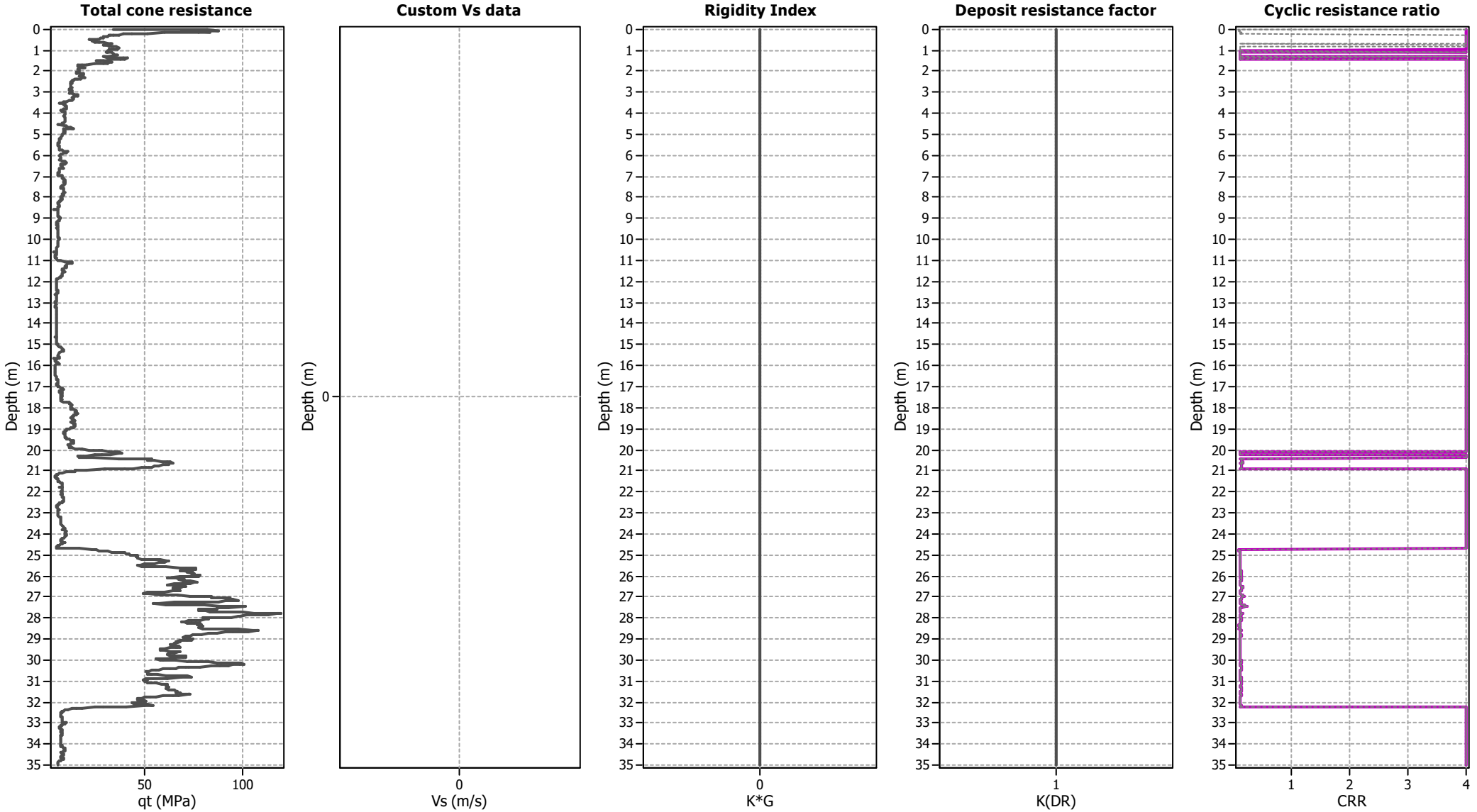
Estimation of post-earthquake settlements



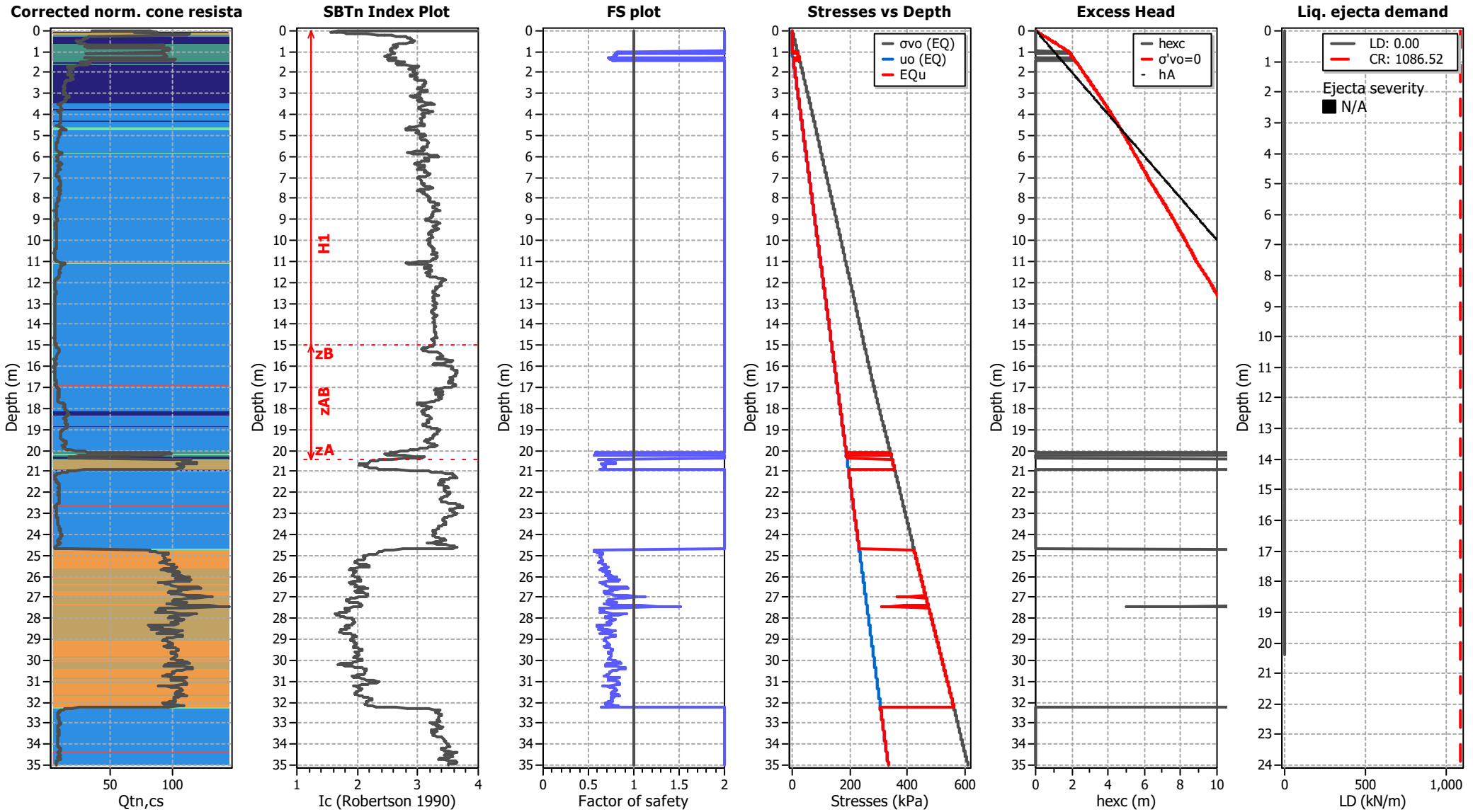
Abbreviations

q_t:	Total cone resistance (cone resistance q_c corrected for pore water effects)
I_c:	Soil Behaviour Type Index
FS:	Calculated Factor of Safety against liquefaction
Volumentric strain:	Post-liquefaction volumentric strain

Aging Calculation Estimation



Ejecta Severity Estimation



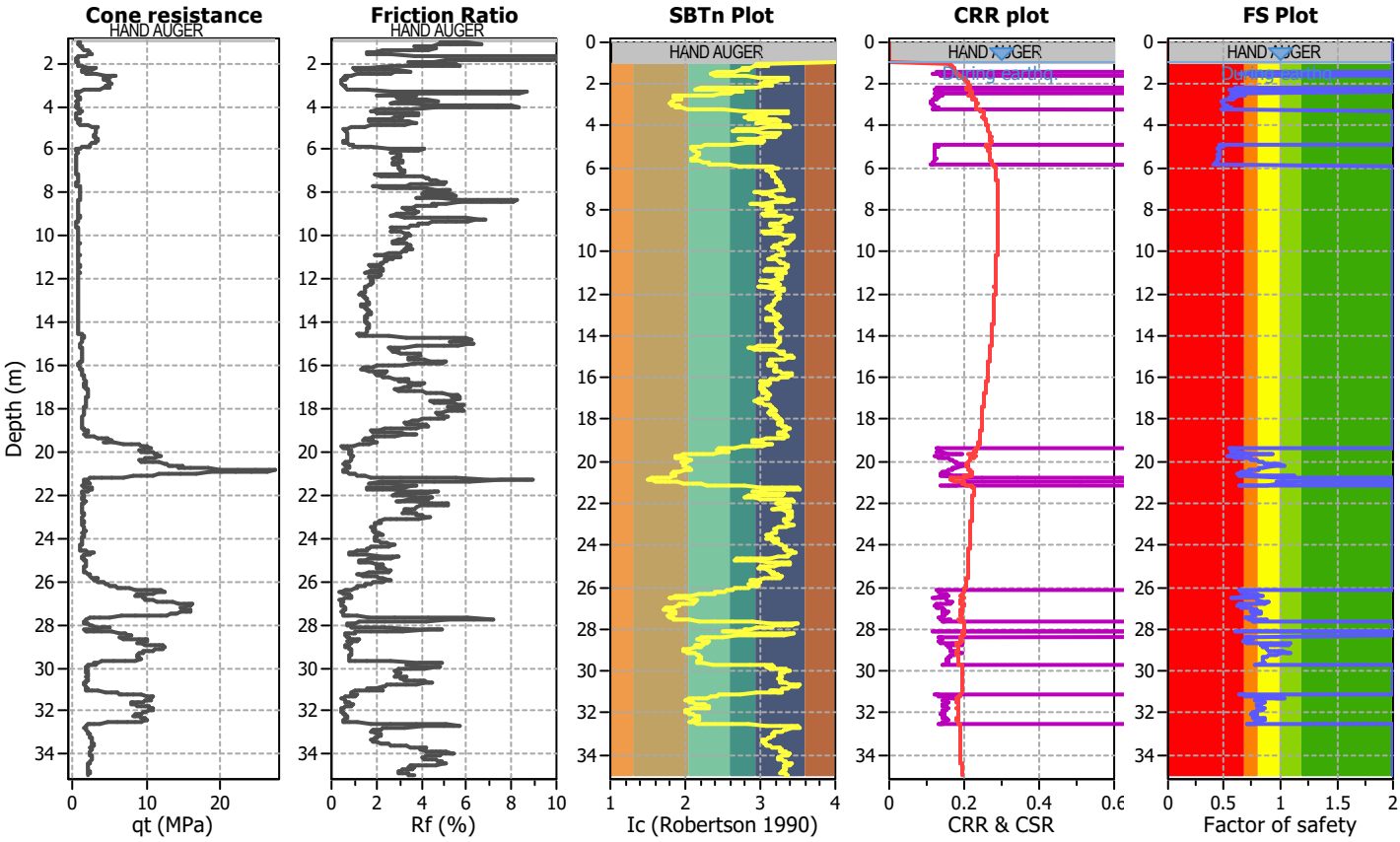
LIQUEFACTION ANALYSIS REPORT

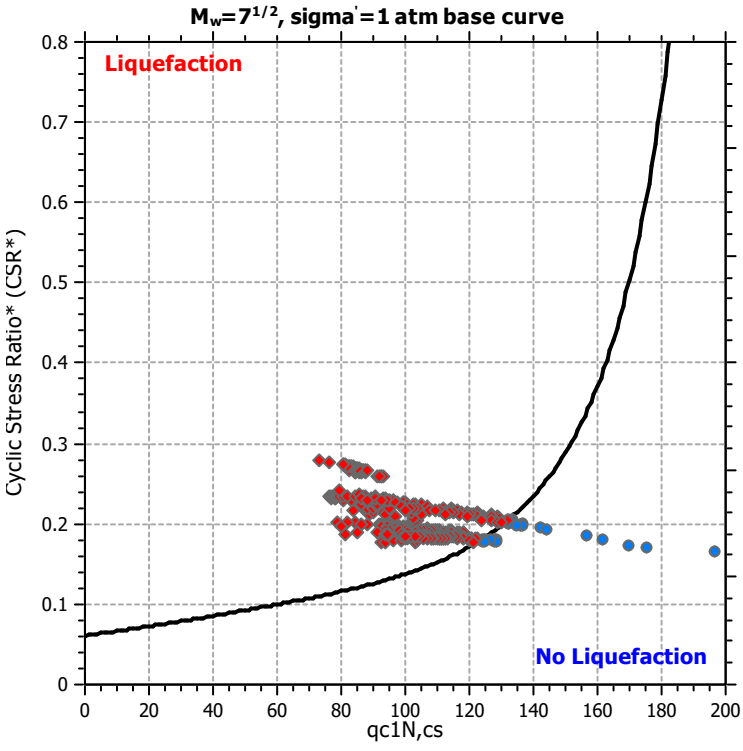
Project title : Microzonazione Sismica III livello **Location : Conselice Agp 0,23**

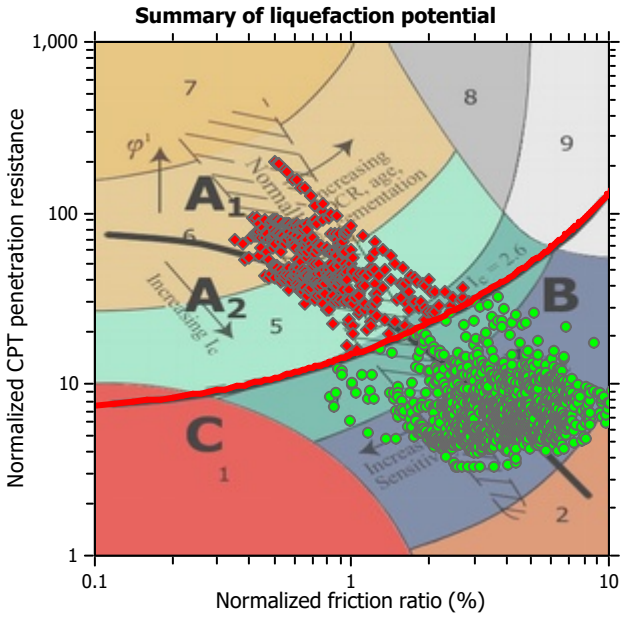
CPT file : 039008P177CPTU179

Input parameters and analysis data

Analysis method:	B&I (2014)	G.W.T. (in-situ):	2.50 m	Use fill:	No	Clay like behavior applied:	Sands only
Fines correction method:	B&I (2014)	G.W.T. (earthq.):	1.00 m	Fill height:	N/A	Limit depth applied:	No
Points to test:	Based on Ic value	Average results interval:	3	Fill weight:	N/A	Limit depth:	N/A
Earthquake magnitude M_w:	6.14	Ic cut-off value:	2.60	Trans. detect. applied:	No	MSF method:	Method based
Peak ground acceleration:	0.23	Unit weight calculation:	Based on SBT	K_σ applied:	Yes		

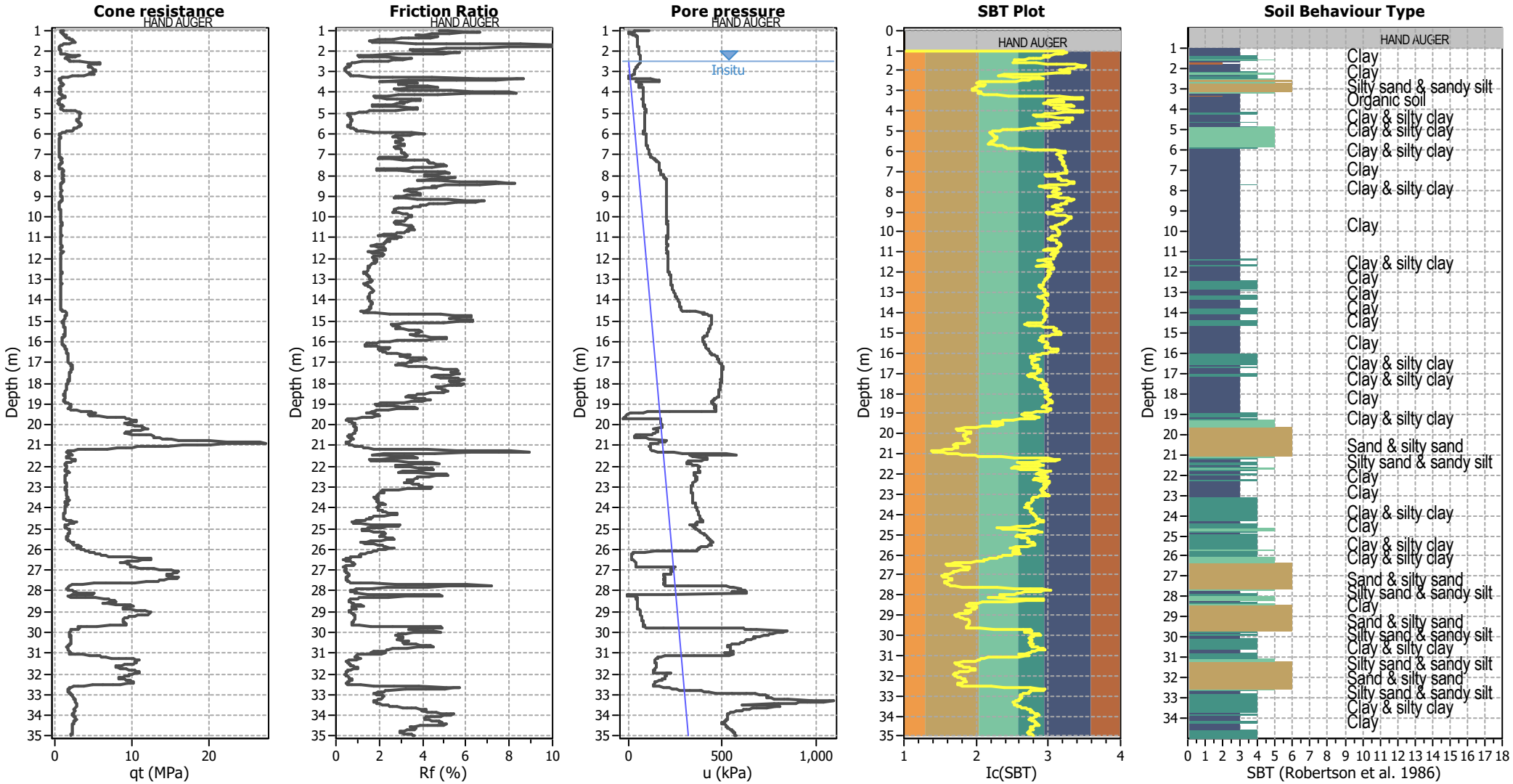






Zone A_1: Cyclic liquefaction likely depending on size and duration of cyclic loading
Zone A_2: Cyclic liquefaction and strength loss likely depending on loading and ground geometry
Zone B: Liquefaction and post-earthquake strength loss unlikely, check cyclic softening
Zone C: Cyclic liquefaction and strength loss possible depending on soil plasticity, brittleness/sensitivity, strain to peak undrained strength and ground geometry

CPT basic interpretation plots



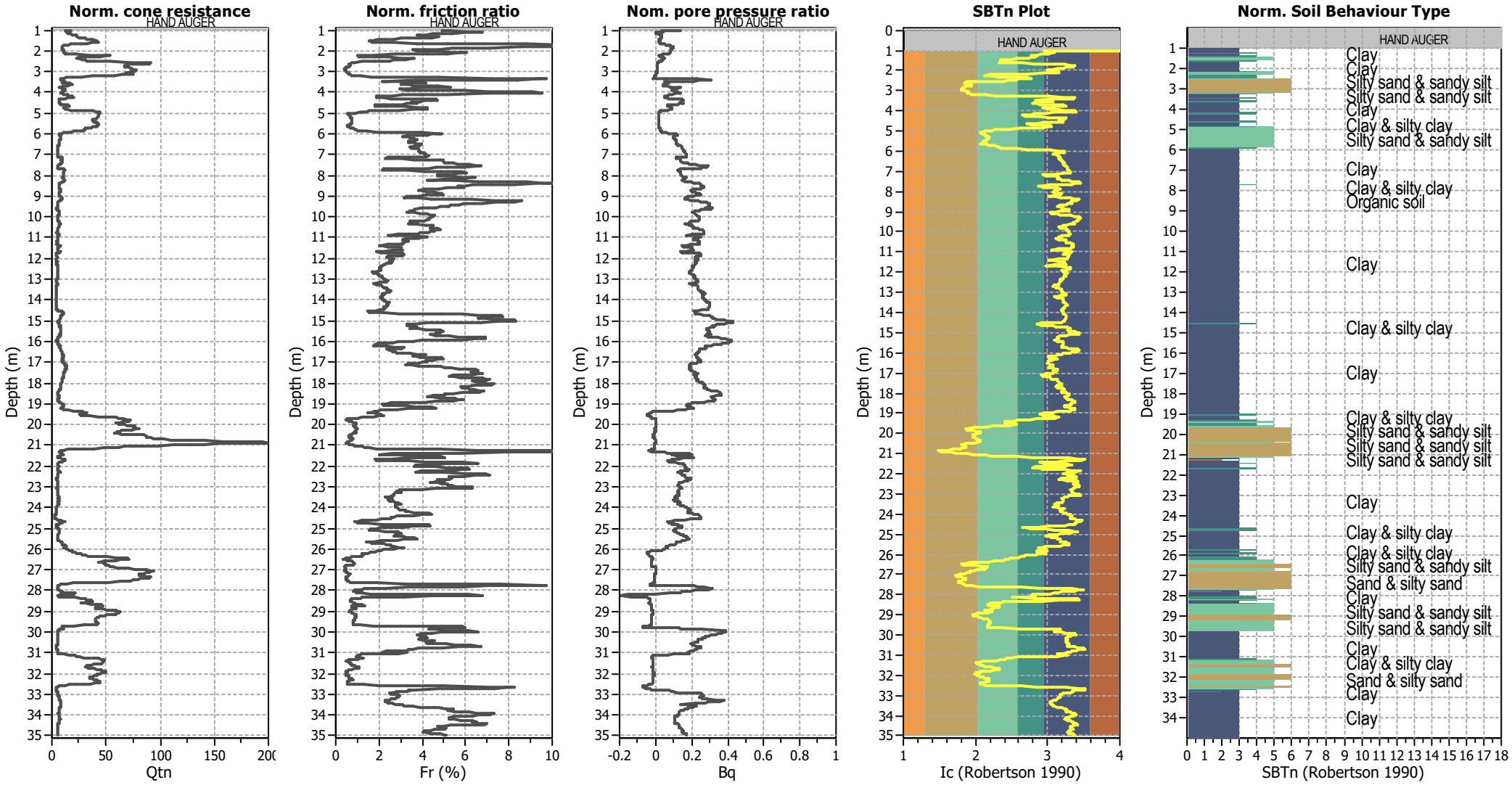
Input parameters and analysis data

Analysis method:	B&I (2014)	Depth to GWT (erthq.):	1.00 m	Fill weight:	N/A
Fines correction method:	B&I (2014)	Average results interval:	3	Transition detect. applied:	No
Points to test:	Based on Ic value	Ic cut-off value:	2.60	K_σ applied:	Yes
Earthquake magnitude M_w:	6.14	Unit weight calculation:	Based on SBT	Clay like behavior applied:	Sands only
Peak ground acceleration:	0.23	Use fill:	No	Limit depth applied:	No
Depth to water table (insitu):	2.50 m	Fill height:	N/A	Limit depth:	N/A

SBT legend

1. Sensitive fine grained
2. Organic material
3. Clay to silty clay
4. Clayey silt to silty
5. Silty sand to sandy silt
6. Clean sand to silty sand
7. Gravely sand to sand
8. Very stiff sand to
9. Very stiff fine grained

CPT basic interpretation plots (normalized)



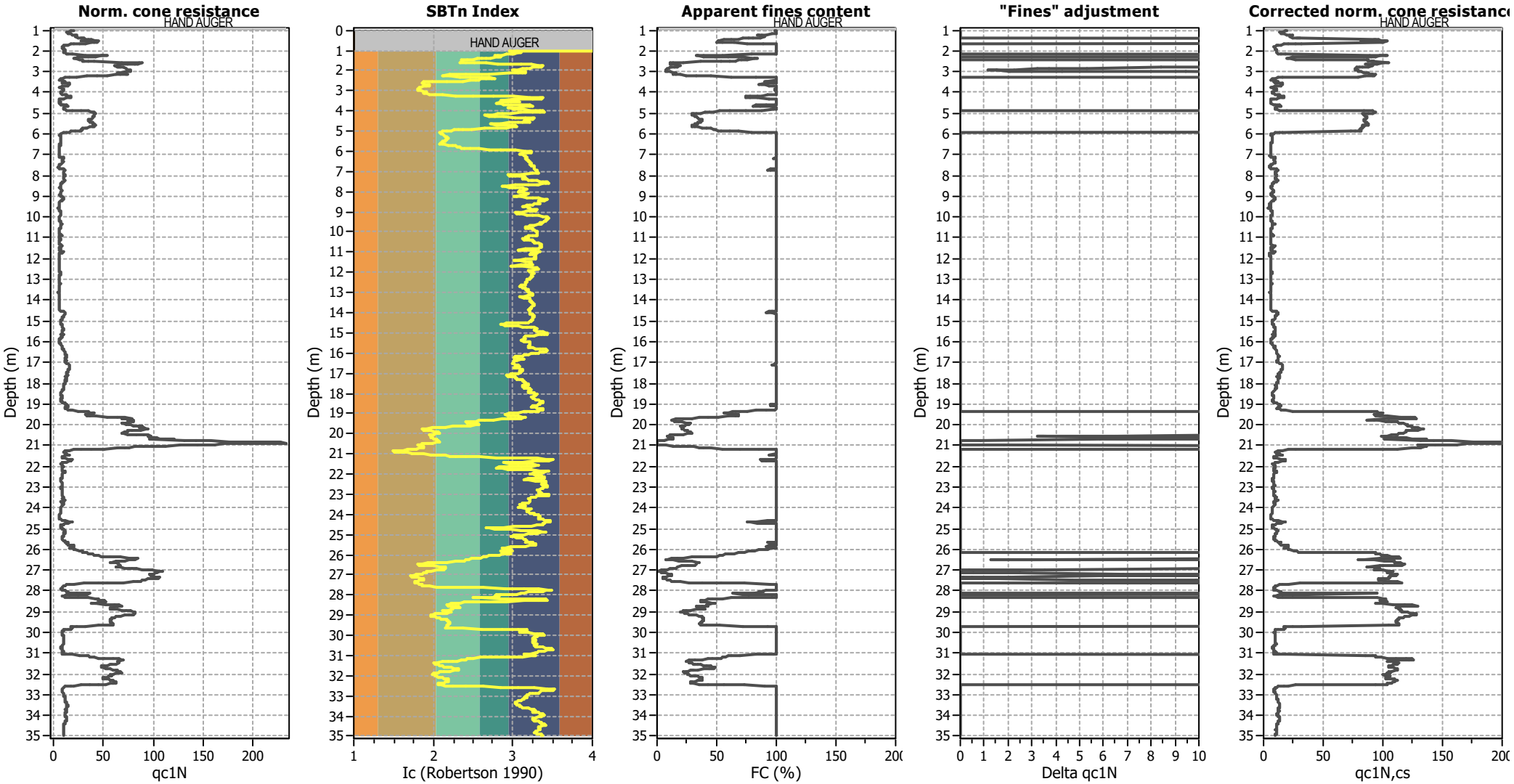
Input parameters and analysis data

Analysis method:	B&I (2014)	Depth to GWT (erthq.):	1.00 m	Fill weight:	N/A
Fines correction method:	B&I (2014)	Average results interval:	3	Transition detect. applied:	No
Points to test:	Based on Ic value	Ic cut-off value:	2.60	K_σ applied:	Yes
Earthquake magnitude M_w:	6.14	Unit weight calculation:	Based on SBT	Clay like behavior applied:	Sands only
Peak ground acceleration:	0.23	Use fill:	No	Limit depth applied:	No
Depth to water table (insitu):	2.50 m	Fill height:	N/A	Limit depth:	N/A

SBTn legend

1. Sensitive fine grained
2. Organic material
3. Clay to silty clay
4. Clayey silt to silty
5. Silty sand to sandy silt
6. Clean sand to silty sand
7. Gravely sand to sand
8. Very stiff sand to
9. Very stiff fine grained

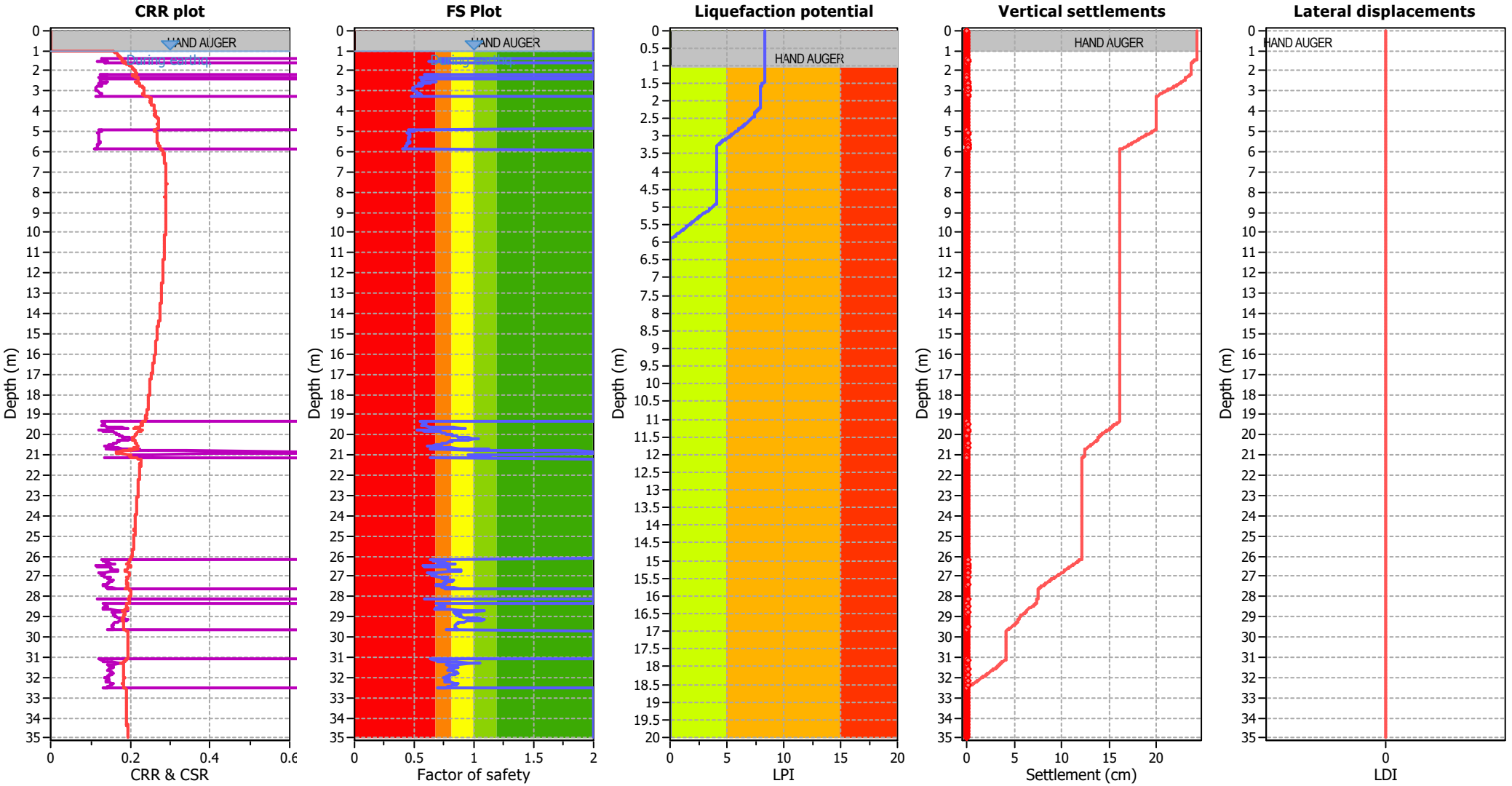
Liquefaction analysis overall plots (intermediate results)



Input parameters and analysis data

Analysis method:	B&I (2014)	Depth to GWT (erthq.):	1.00 m	Fill weight:	N/A
Fines correction method:	B&I (2014)	Average results interval:	3	Transition detect. applied:	No
Points to test:	Based on Ic value	Ic cut-off value:	2.60	K_σ applied:	Yes
Earthquake magnitude M_w:	6.14	Unit weight calculation:	Based on SBT	Clay like behavior applied:	Sands only
Peak ground acceleration:	0.23	Use fill:	No	Limit depth applied:	No
Depth to water table (insitu):	2.50 m	Fill height:	N/A	Limit depth:	N/A

Liquefaction analysis overall plots



Input parameters and analysis data

Analysis method:	B&I (2014)	Depth to GWT (erthq.):	1.00 m	Fill weight:	N/A
Fines correction method:	B&I (2014)	Average results interval:	3	Transition detect. applied:	No
Points to test:	Based on Ic value	Ic cut-off value:	2.60	K_σ applied:	Yes
Earthquake magnitude M_w:	6.14	Unit weight calculation:	Based on SBT	Clay like behavior applied:	Sands only
Peak ground acceleration:	0.23	Use fill:	No	Limit depth applied:	No
Depth to water table (insitu):	2.50 m	Fill height:	N/A	Limit depth:	N/A

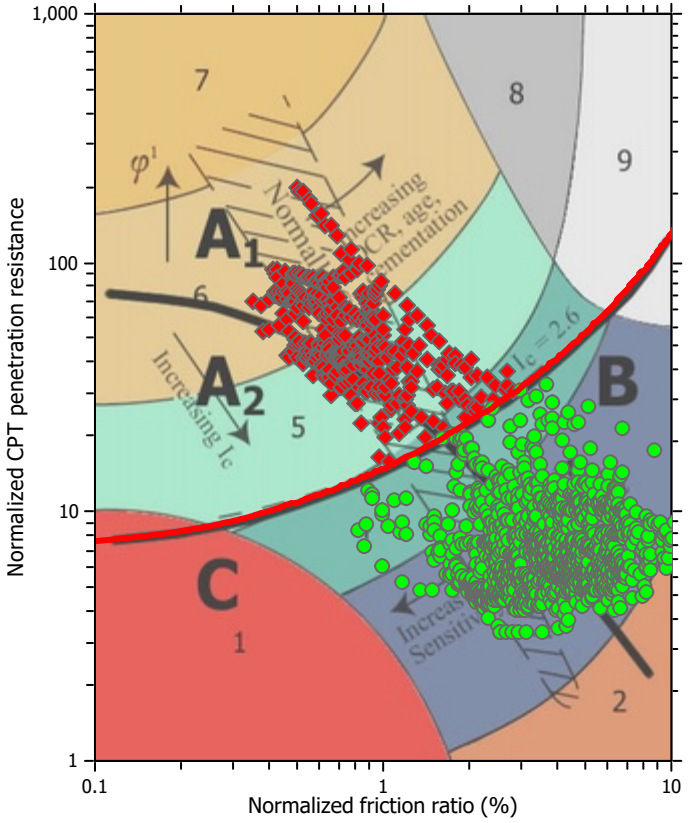
F.S. color scheme

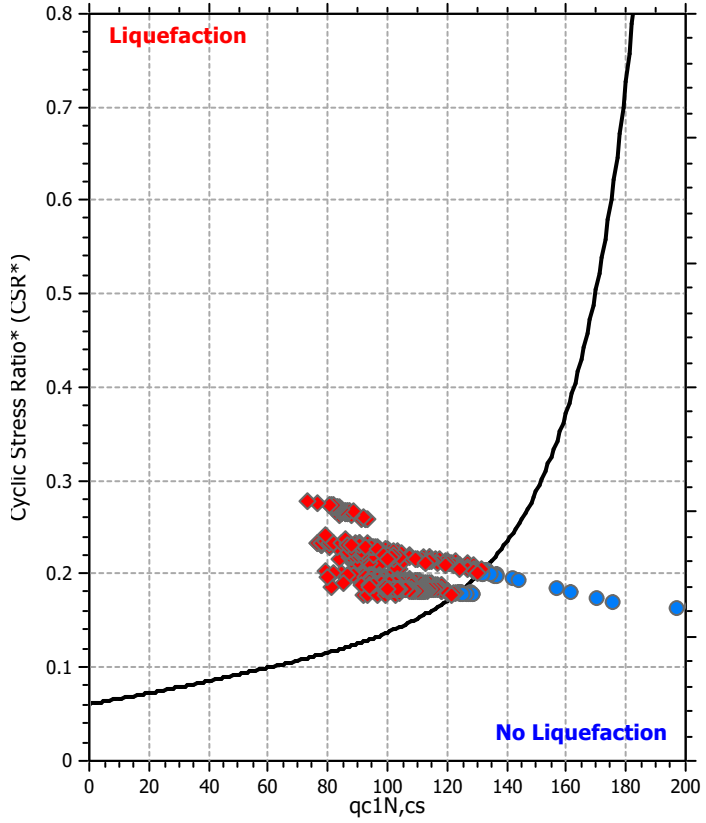
- Almost certain it will liquefy
- Very likely to liquefy
- Liquefaction and no liq. are equally likely
- Unlike to liquefy
- Almost certain it will not liquefy

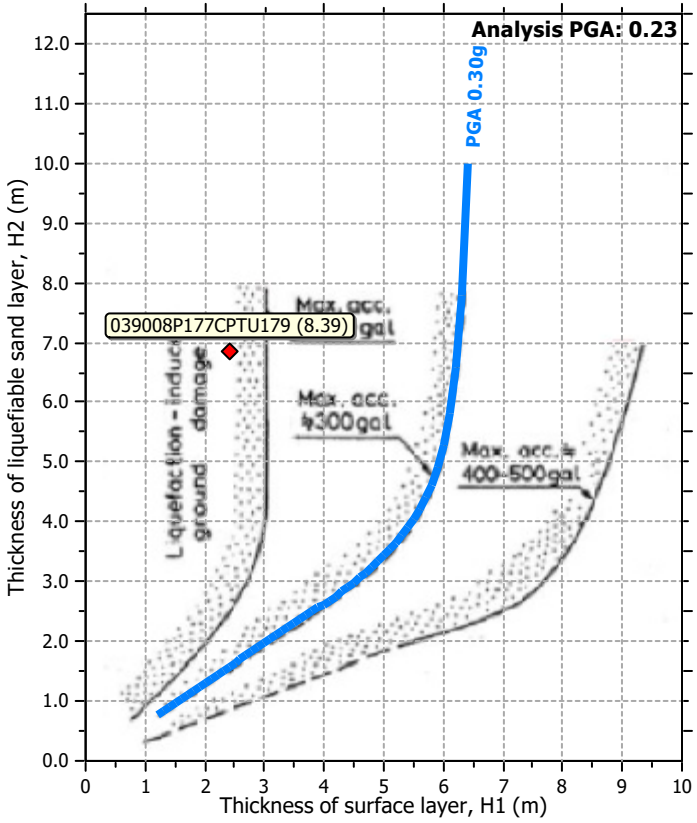
LPI color scheme

- Very high risk
- High risk
- Low risk

Liquefaction analysis summary plots



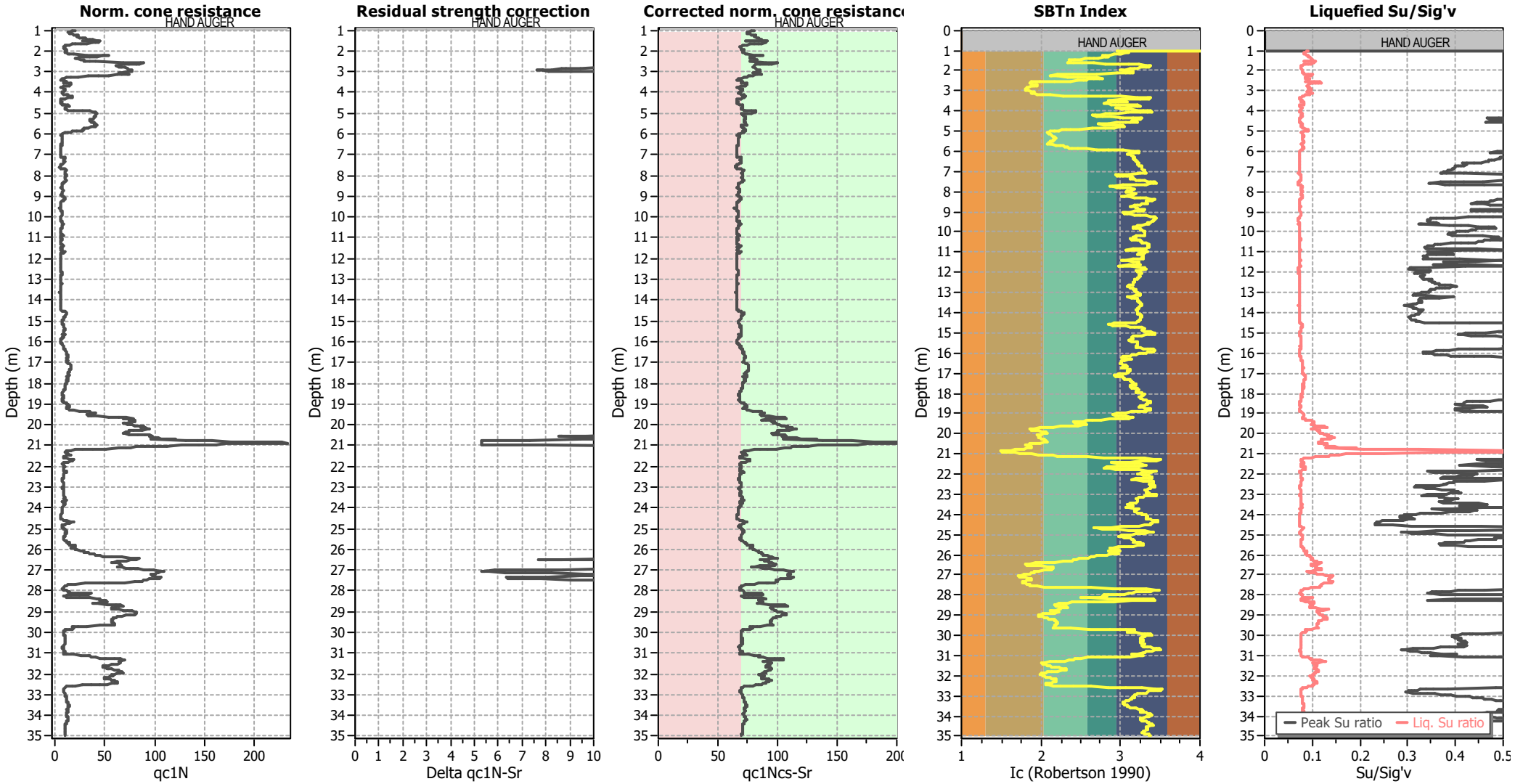




Input parameters and analysis data

Analysis method:	B&I (2014)	Depth to GWT (erthq.):	1.00 m	Fill weight:	N/A
Fines correction method:	B&I (2014)	Average results interval:	3	Transition detect. applied:	No
Points to test:	Based on Ic value	Ic cut-off value:	2.60	K_σ applied:	Yes
Earthquake magnitude M_w:	6.14	Unit weight calculation:	Based on SBT	Clay like behavior applied:	Sands only
Peak ground acceleration:	0.23	Use fill:	No	Limit depth applied:	No
Depth to water table (insitu):	2.50 m	Fill height:	N/A	Limit depth:	N/A

Check for strength loss plots (Idriss & Boulanger (2008))



Input parameters and analysis data

Analysis method:	B&I (2014)	Depth to GWT (erthq.):	1.00 m	Fill weight:	N/A
Fines correction method:	B&I (2014)	Average results interval:	3	Transition detect. applied:	No
Points to test:	Based on Ic value	Ic cut-off value:	2.60	K_σ applied:	Yes
Earthquake magnitude M_w:	6.14	Unit weight calculation:	Based on SBT	Clay like behavior applied:	Sands only
Peak ground acceleration:	0.23	Use fill:	No	Limit depth applied:	No
Depth to water table (insitu):	2.50 m	Fill height:	N/A	Limit depth:	N/A

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
0.02	2.00	0.00	0.00	0.00	0.00	0.04	2.00	0.00	0.00	0.00	0.00
0.06	2.00	0.00	0.00	0.00	0.00	0.08	2.00	0.00	0.00	0.00	0.00
0.10	2.00	0.00	0.00	0.00	0.00	0.12	2.00	0.00	0.00	0.00	0.00
0.14	2.00	0.00	0.00	0.00	0.00	0.16	2.00	0.00	0.00	0.00	0.00
0.18	2.00	0.00	0.00	0.00	0.00	0.20	2.00	0.00	0.00	0.00	0.00
0.22	2.00	0.00	0.00	0.00	0.00	0.24	2.00	0.00	0.00	0.00	0.00
0.26	2.00	0.00	0.00	0.00	0.00	0.28	2.00	0.00	0.00	0.00	0.00
0.30	2.00	0.00	0.00	0.00	0.00	0.32	2.00	0.00	0.00	0.00	0.00
0.34	2.00	0.00	0.00	0.00	0.00	0.36	2.00	0.00	0.00	0.00	0.00
0.38	2.00	0.00	0.00	0.00	0.00	0.40	2.00	0.00	0.00	0.00	0.00
0.42	2.00	0.00	0.00	0.00	0.00	0.44	2.00	0.00	0.00	0.00	0.00
0.46	2.00	0.00	0.00	0.00	0.00	0.48	2.00	0.00	0.00	0.00	0.00
0.50	2.00	0.00	0.00	0.00	0.00	0.52	2.00	0.00	0.00	0.00	0.00
0.54	2.00	0.00	0.00	0.00	0.00	0.56	2.00	0.00	0.00	0.00	0.00
0.58	2.00	0.00	0.00	0.00	0.00	0.60	2.00	0.00	0.00	0.00	0.00
0.62	2.00	0.00	0.00	0.00	0.00	0.64	2.00	0.00	0.00	0.00	0.00
0.66	2.00	0.00	0.00	0.00	0.00	0.68	2.00	0.00	0.00	0.00	0.00
0.70	2.00	0.00	0.00	0.00	0.00	0.72	2.00	0.00	0.00	0.00	0.00
0.74	2.00	0.00	0.00	0.00	0.00	0.76	2.00	0.00	0.00	0.00	0.00
0.78	2.00	0.00	0.00	0.00	0.00	0.80	2.00	0.00	0.00	0.00	0.00
0.82	2.00	0.00	0.00	0.00	0.00	0.84	2.00	0.00	0.00	0.00	0.00
0.86	2.00	0.00	0.00	0.00	0.00	0.88	2.00	0.00	0.00	0.00	0.00
0.90	2.00	0.00	0.00	0.00	0.00	0.92	2.00	0.00	0.00	0.00	0.00
0.94	2.00	0.00	0.00	0.00	0.00	0.96	2.00	0.00	0.00	0.00	0.00
0.98	2.00	0.00	0.00	0.00	0.00	1.00	2.00	0.00	0.00	0.00	0.00
1.03	2.00	0.00	0.00	0.03	0.00	1.05	2.00	0.00	0.00	0.02	0.00
1.07	2.00	0.00	0.00	0.02	0.00	1.09	2.00	0.00	0.00	0.02	0.00
1.11	2.00	0.00	0.00	0.02	0.00	1.13	2.00	0.00	0.00	0.02	0.00
1.15	2.00	0.00	0.00	0.02	0.00	1.16	2.00	0.00	0.00	0.01	0.00
1.18	2.00	0.00	0.00	0.02	0.00	1.21	2.00	0.00	0.00	0.03	0.00
1.23	2.00	0.00	0.00	0.02	0.00	1.25	2.00	0.00	0.00	0.02	0.00
1.27	2.00	0.00	0.00	0.02	0.00	1.29	2.00	0.00	0.00	0.02	0.00
1.31	2.00	0.00	0.00	0.02	0.00	1.33	2.00	0.00	0.00	0.02	0.00
1.35	2.00	0.00	0.00	0.02	0.00	1.37	2.00	0.00	0.00	0.02	0.00
1.39	2.00	0.00	0.00	0.02	0.00	1.40	2.00	0.00	0.00	0.01	0.00
1.42	0.72	0.00	0.00	0.02	0.05	1.44	0.73	0.00	0.00	0.02	0.05
1.47	0.75	0.00	0.00	0.03	0.07	1.49	0.76	0.00	0.00	0.02	0.04
1.51	0.80	0.00	0.00	0.02	0.04	1.52	0.63	0.00	0.00	0.01	0.03
1.55	0.80	0.00	0.00	0.03	0.06	1.57	0.76	0.00	0.00	0.02	0.04
1.59	0.75	0.00	0.00	0.02	0.05	1.61	0.74	0.00	0.00	0.02	0.05
1.63	2.00	0.00	0.00	0.02	0.00	1.65	2.00	0.00	0.00	0.02	0.00
1.67	2.00	0.00	0.00	0.02	0.00	1.69	2.00	0.00	0.00	0.02	0.00
1.71	2.00	0.00	0.00	0.02	0.00	1.73	2.00	0.00	0.00	0.02	0.00
1.74	2.00	0.00	0.00	0.01	0.00	1.76	2.00	0.00	0.00	0.02	0.00
1.78	2.00	0.00	0.00	0.02	0.00	1.81	2.00	0.00	0.00	0.03	0.00
1.83	2.00	0.00	0.00	0.02	0.00	1.85	2.00	0.00	0.00	0.02	0.00
1.87	2.00	0.00	0.00	0.02	0.00	1.89	2.00	0.00	0.00	0.02	0.00
1.91	2.00	0.00	0.00	0.02	0.00	1.93	2.00	0.00	0.00	0.02	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
1.95	2.00	0.00	0.00	0.02	0.00	1.97	2.00	0.00	0.00	0.02	0.00
1.99	2.00	0.00	0.00	0.02	0.00	2.01	2.00	0.00	0.00	0.02	0.00
2.03	2.00	0.00	0.00	0.02	0.00	2.05	2.00	0.00	0.00	0.02	0.00
2.07	2.00	0.00	0.00	0.02	0.00	2.09	2.00	0.00	0.00	0.02	0.00
2.11	2.00	0.00	0.00	0.02	0.00	2.13	2.00	0.00	0.00	0.02	0.00
2.14	2.00	0.00	0.00	0.01	0.00	2.17	2.00	0.00	0.00	0.03	0.00
2.19	0.59	0.00	0.00	0.02	0.07	2.21	0.70	0.00	0.00	0.02	0.05
2.23	0.68	0.00	0.00	0.02	0.06	2.25	0.64	0.00	0.00	0.02	0.06
2.27	0.61	0.00	0.00	0.02	0.07	2.29	0.59	0.00	0.00	0.02	0.07
2.31	0.55	0.00	0.00	0.02	0.08	2.32	2.00	0.00	0.00	0.01	0.00
2.35	2.00	0.00	0.00	0.03	0.00	2.37	2.00	0.00	0.00	0.02	0.00
2.39	2.00	0.00	0.00	0.02	0.00	2.41	2.00	0.00	0.00	0.02	0.00
2.43	0.56	0.44	0.57	0.02	0.08	2.45	0.56	0.44	0.56	0.02	0.08
2.47	0.56	0.44	0.56	0.02	0.08	2.49	0.56	0.44	0.57	0.02	0.08
2.51	0.59	0.41	0.60	0.02	0.07	2.52	0.57	0.43	0.58	0.01	0.04
2.55	0.68	0.32	0.84	0.03	0.08	2.57	0.65	0.35	0.75	0.02	0.06
2.59	0.64	0.36	0.71	0.02	0.06	2.61	0.60	0.40	0.63	0.02	0.07
2.62	0.58	0.42	0.59	0.01	0.04	2.65	0.54	0.46	0.53	0.03	0.12
2.67	0.54	0.46	0.53	0.02	0.08	2.69	0.56	0.44	0.57	0.02	0.08
2.71	0.57	0.43	0.58	0.02	0.07	2.73	0.57	0.43	0.57	0.02	0.08
2.75	0.55	0.45	0.54	0.02	0.08	2.77	0.52	0.48	0.50	0.02	0.08
2.79	0.51	0.49	0.49	0.02	0.08	2.80	0.49	0.51	0.47	0.01	0.04
2.83	0.49	0.51	0.47	0.03	0.13	2.85	0.49	0.51	0.46	0.02	0.09
2.87	0.48	0.52	0.46	0.02	0.09	2.89	0.48	0.52	0.46	0.02	0.09
2.91	0.49	0.51	0.46	0.02	0.09	2.93	0.49	0.51	0.47	0.02	0.09
2.95	0.49	0.51	0.47	0.02	0.09	2.97	0.49	0.51	0.47	0.02	0.09
2.98	0.50	0.50	0.47	0.01	0.04	3.01	0.50	0.50	0.48	0.03	0.13
3.03	0.52	0.48	0.50	0.02	0.08	3.05	0.52	0.48	0.51	0.02	0.08
3.07	0.53	0.47	0.51	0.02	0.08	3.09	0.53	0.47	0.51	0.02	0.08
3.11	0.54	0.46	0.53	0.02	0.08	3.13	0.55	0.45	0.54	0.02	0.08
3.15	0.54	0.46	0.53	0.02	0.08	3.16	0.56	0.44	0.56	0.01	0.04
3.19	0.56	0.44	0.55	0.03	0.11	3.21	0.54	0.46	0.53	0.02	0.08
3.23	0.51	0.49	0.49	0.02	0.08	3.25	0.48	0.52	0.45	0.02	0.09
3.27	2.00	0.00	0.00	0.02	0.00	3.29	2.00	0.00	0.00	0.02	0.00
3.31	2.00	0.00	0.00	0.02	0.00	3.32	2.00	0.00	0.00	0.01	0.00
3.35	2.00	0.00	0.00	0.03	0.00	3.37	2.00	0.00	0.00	0.02	0.00
3.39	2.00	0.00	0.00	0.02	0.00	3.41	2.00	0.00	0.00	0.02	0.00
3.43	2.00	0.00	0.00	0.02	0.00	3.45	2.00	0.00	0.00	0.02	0.00
3.47	2.00	0.00	0.00	0.02	0.00	3.49	2.00	0.00	0.00	0.02	0.00
3.50	2.00	0.00	0.00	0.01	0.00	3.53	2.00	0.00	0.00	0.03	0.00
3.54	2.00	0.00	0.00	0.01	0.00	3.57	2.00	0.00	0.00	0.03	0.00
3.59	2.00	0.00	0.00	0.02	0.00	3.61	2.00	0.00	0.00	0.02	0.00
3.63	2.00	0.00	0.00	0.02	0.00	3.65	2.00	0.00	0.00	0.02	0.00
3.66	2.00	0.00	0.00	0.01	0.00	3.69	2.00	0.00	0.00	0.03	0.00
3.71	2.00	0.00	0.00	0.02	0.00	3.73	2.00	0.00	0.00	0.02	0.00
3.75	2.00	0.00	0.00	0.02	0.00	3.77	2.00	0.00	0.00	0.02	0.00
3.79	2.00	0.00	0.00	0.02	0.00	3.81	2.00	0.00	0.00	0.02	0.00
3.83	2.00	0.00	0.00	0.02	0.00	3.85	2.00	0.00	0.00	0.02	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
3.87	2.00	0.00	0.00	0.02	0.00	3.88	2.00	0.00	0.00	0.01	0.00
3.91	2.00	0.00	0.00	0.03	0.00	3.93	2.00	0.00	0.00	0.02	0.00
3.95	2.00	0.00	0.00	0.02	0.00	3.97	2.00	0.00	0.00	0.02	0.00
3.99	2.00	0.00	0.00	0.02	0.00	4.01	2.00	0.00	0.00	0.02	0.00
4.03	2.00	0.00	0.00	0.02	0.00	4.05	2.00	0.00	0.00	0.02	0.00
4.07	2.00	0.00	0.00	0.02	0.00	4.08	2.00	0.00	0.00	0.01	0.00
4.11	2.00	0.00	0.00	0.03	0.00	4.13	2.00	0.00	0.00	0.02	0.00
4.15	2.00	0.00	0.00	0.02	0.00	4.17	2.00	0.00	0.00	0.02	0.00
4.19	2.00	0.00	0.00	0.02	0.00	4.21	2.00	0.00	0.00	0.02	0.00
4.23	2.00	0.00	0.00	0.02	0.00	4.24	2.00	0.00	0.00	0.01	0.00
4.27	2.00	0.00	0.00	0.03	0.00	4.29	2.00	0.00	0.00	0.02	0.00
4.31	2.00	0.00	0.00	0.02	0.00	4.33	2.00	0.00	0.00	0.02	0.00
4.35	2.00	0.00	0.00	0.02	0.00	4.37	2.00	0.00	0.00	0.02	0.00
4.39	2.00	0.00	0.00	0.02	0.00	4.40	2.00	0.00	0.00	0.01	0.00
4.43	2.00	0.00	0.00	0.03	0.00	4.45	2.00	0.00	0.00	0.02	0.00
4.47	2.00	0.00	0.00	0.02	0.00	4.49	2.00	0.00	0.00	0.02	0.00
4.51	2.00	0.00	0.00	0.02	0.00	4.53	2.00	0.00	0.00	0.02	0.00
4.54	2.00	0.00	0.00	0.01	0.00	4.57	2.00	0.00	0.00	0.03	0.00
4.59	2.00	0.00	0.00	0.02	0.00	4.61	2.00	0.00	0.00	0.02	0.00
4.63	2.00	0.00	0.00	0.02	0.00	4.64	2.00	0.00	0.00	0.01	0.00
4.67	2.00	0.00	0.00	0.03	0.00	4.69	2.00	0.00	0.00	0.02	0.00
4.71	2.00	0.00	0.00	0.02	0.00	4.73	2.00	0.00	0.00	0.02	0.00
4.75	2.00	0.00	0.00	0.02	0.00	4.78	2.00	0.00	0.00	0.03	0.00
4.81	2.00	0.00	0.00	0.03	0.00	4.83	2.00	0.00	0.00	0.02	0.00
4.85	2.00	0.00	0.00	0.02	0.00	4.87	2.00	0.00	0.00	0.02	0.00
4.89	0.45	0.55	0.43	0.02	0.08	4.91	0.49	0.51	0.47	0.02	0.08
4.93	0.50	0.50	0.48	0.02	0.08	4.95	0.49	0.51	0.47	0.02	0.08
4.97	0.50	0.50	0.48	0.02	0.08	4.99	0.49	0.51	0.47	0.02	0.08
5.01	0.47	0.53	0.45	0.02	0.08	5.03	0.45	0.55	0.43	0.02	0.08
5.05	0.44	0.56	0.42	0.02	0.08	5.08	0.45	0.55	0.43	0.03	0.12
5.11	0.45	0.55	0.43	0.03	0.12	5.13	0.46	0.54	0.43	0.02	0.08
5.15	0.46	0.54	0.43	0.02	0.08	5.17	0.46	0.54	0.44	0.02	0.08
5.19	0.46	0.54	0.44	0.02	0.08	5.21	0.46	0.54	0.44	0.02	0.08
5.23	0.46	0.54	0.44	0.02	0.08	5.25	0.46	0.54	0.44	0.02	0.08
5.27	0.46	0.54	0.43	0.02	0.08	5.29	0.45	0.55	0.43	0.02	0.08
5.31	0.45	0.55	0.43	0.02	0.08	5.33	0.45	0.55	0.42	0.02	0.08
5.35	0.45	0.55	0.43	0.02	0.08	5.37	0.45	0.55	0.43	0.02	0.08
5.38	0.45	0.55	0.43	0.01	0.04	5.41	0.45	0.55	0.43	0.03	0.12
5.43	0.45	0.55	0.43	0.02	0.08	5.45	0.45	0.55	0.43	0.02	0.08
5.47	0.46	0.54	0.43	0.02	0.08	5.49	0.46	0.54	0.43	0.02	0.08
5.51	0.46	0.54	0.44	0.02	0.08	5.53	0.46	0.54	0.44	0.02	0.08
5.55	0.46	0.54	0.44	0.02	0.08	5.56	0.44	0.56	0.42	0.01	0.04
5.59	0.45	0.55	0.42	0.03	0.12	5.61	0.44	0.56	0.42	0.02	0.08
5.62	0.44	0.56	0.42	0.01	0.04	5.65	0.44	0.56	0.42	0.03	0.12
5.67	0.44	0.56	0.42	0.02	0.08	5.69	0.44	0.56	0.41	0.02	0.08
5.71	0.43	0.57	0.41	0.02	0.08	5.73	0.43	0.57	0.41	0.02	0.08
5.76	0.43	0.57	0.41	0.03	0.12	5.79	0.43	0.57	0.41	0.03	0.12
5.81	0.43	0.57	0.41	0.02	0.08	5.83	0.43	0.57	0.41	0.02	0.08

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
5.85	0.42	0.58	0.40	0.02	0.08	5.87	0.41	0.59	0.39	0.02	0.08
5.89	0.40	0.60	0.38	0.02	0.09	5.90	2.00	0.00	0.00	0.01	0.00
5.93	2.00	0.00	0.00	0.03	0.00	5.95	2.00	0.00	0.00	0.02	0.00
5.97	2.00	0.00	0.00	0.02	0.00	5.99	2.00	0.00	0.00	0.02	0.00
6.01	2.00	0.00	0.00	0.02	0.00	6.03	2.00	0.00	0.00	0.02	0.00
6.04	2.00	0.00	0.00	0.01	0.00	6.07	2.00	0.00	0.00	0.03	0.00
6.09	2.00	0.00	0.00	0.02	0.00	6.11	2.00	0.00	0.00	0.02	0.00
6.13	2.00	0.00	0.00	0.02	0.00	6.15	2.00	0.00	0.00	0.02	0.00
6.16	2.00	0.00	0.00	0.01	0.00	6.18	2.00	0.00	0.00	0.02	0.00
6.21	2.00	0.00	0.00	0.03	0.00	6.23	2.00	0.00	0.00	0.02	0.00
6.25	2.00	0.00	0.00	0.02	0.00	6.27	2.00	0.00	0.00	0.02	0.00
6.29	2.00	0.00	0.00	0.02	0.00	6.31	2.00	0.00	0.00	0.02	0.00
6.32	2.00	0.00	0.00	0.01	0.00	6.35	2.00	0.00	0.00	0.03	0.00
6.37	2.00	0.00	0.00	0.02	0.00	6.39	2.00	0.00	0.00	0.02	0.00
6.41	2.00	0.00	0.00	0.02	0.00	6.43	2.00	0.00	0.00	0.02	0.00
6.44	2.00	0.00	0.00	0.01	0.00	6.48	2.00	0.00	0.00	0.04	0.00
6.49	2.00	0.00	0.00	0.01	0.00	6.51	2.00	0.00	0.00	0.02	0.00
6.53	2.00	0.00	0.00	0.02	0.00	6.55	2.00	0.00	0.00	0.02	0.00
6.57	2.00	0.00	0.00	0.02	0.00	6.59	2.00	0.00	0.00	0.02	0.00
6.61	2.00	0.00	0.00	0.02	0.00	6.63	2.00	0.00	0.00	0.02	0.00
6.65	2.00	0.00	0.00	0.02	0.00	6.67	2.00	0.00	0.00	0.02	0.00
6.69	2.00	0.00	0.00	0.02	0.00	6.71	2.00	0.00	0.00	0.02	0.00
6.73	2.00	0.00	0.00	0.02	0.00	6.75	2.00	0.00	0.00	0.02	0.00
6.78	2.00	0.00	0.00	0.03	0.00	6.79	2.00	0.00	0.00	0.01	0.00
6.81	2.00	0.00	0.00	0.02	0.00	6.83	2.00	0.00	0.00	0.02	0.00
6.85	2.00	0.00	0.00	0.02	0.00	6.87	2.00	0.00	0.00	0.02	0.00
6.89	2.00	0.00	0.00	0.02	0.00	6.92	2.00	0.00	0.00	0.03	0.00
6.93	2.00	0.00	0.00	0.01	0.00	6.95	2.00	0.00	0.00	0.02	0.00
6.97	2.00	0.00	0.00	0.02	0.00	6.99	2.00	0.00	0.00	0.02	0.00
7.01	2.00	0.00	0.00	0.02	0.00	7.03	2.00	0.00	0.00	0.02	0.00
7.05	2.00	0.00	0.00	0.02	0.00	7.07	2.00	0.00	0.00	0.02	0.00
7.09	2.00	0.00	0.00	0.02	0.00	7.11	2.00	0.00	0.00	0.02	0.00
7.13	2.00	0.00	0.00	0.02	0.00	7.15	2.00	0.00	0.00	0.02	0.00
7.16	2.00	0.00	0.00	0.01	0.00	7.20	2.00	0.00	0.00	0.04	0.00
7.21	2.00	0.00	0.00	0.01	0.00	7.23	2.00	0.00	0.00	0.02	0.00
7.25	2.00	0.00	0.00	0.02	0.00	7.27	2.00	0.00	0.00	0.02	0.00
7.29	2.00	0.00	0.00	0.02	0.00	7.31	2.00	0.00	0.00	0.02	0.00
7.33	2.00	0.00	0.00	0.02	0.00	7.35	2.00	0.00	0.00	0.02	0.00
7.37	2.00	0.00	0.00	0.02	0.00	7.39	2.00	0.00	0.00	0.02	0.00
7.41	2.00	0.00	0.00	0.02	0.00	7.43	2.00	0.00	0.00	0.02	0.00
7.46	2.00	0.00	0.00	0.03	0.00	7.47	2.00	0.00	0.00	0.01	0.00
7.49	2.00	0.00	0.00	0.02	0.00	7.51	2.00	0.00	0.00	0.02	0.00
7.53	2.00	0.00	0.00	0.02	0.00	7.55	2.00	0.00	0.00	0.02	0.00
7.57	2.00	0.00	0.00	0.02	0.00	7.58	2.00	0.00	0.00	0.01	0.00
7.61	2.00	0.00	0.00	0.03	0.00	7.63	2.00	0.00	0.00	0.02	0.00
7.65	2.00	0.00	0.00	0.02	0.00	7.67	2.00	0.00	0.00	0.02	0.00
7.69	2.00	0.00	0.00	0.02	0.00	7.71	2.00	0.00	0.00	0.02	0.00
7.73	2.00	0.00	0.00	0.02	0.00	7.75	2.00	0.00	0.00	0.02	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
7.77	2.00	0.00	0.00	0.02	0.00	7.79	2.00	0.00	0.00	0.02	0.00
7.81	2.00	0.00	0.00	0.02	0.00	7.83	2.00	0.00	0.00	0.02	0.00
7.85	2.00	0.00	0.00	0.02	0.00	7.87	2.00	0.00	0.00	0.02	0.00
7.89	2.00	0.00	0.00	0.02	0.00	7.91	2.00	0.00	0.00	0.02	0.00
7.93	2.00	0.00	0.00	0.02	0.00	7.95	2.00	0.00	0.00	0.02	0.00
7.97	2.00	0.00	0.00	0.02	0.00	7.99	2.00	0.00	0.00	0.02	0.00
8.01	2.00	0.00	0.00	0.02	0.00	8.03	2.00	0.00	0.00	0.02	0.00
8.05	2.00	0.00	0.00	0.02	0.00	8.07	2.00	0.00	0.00	0.02	0.00
8.09	2.00	0.00	0.00	0.02	0.00	8.11	2.00	0.00	0.00	0.02	0.00
8.12	2.00	0.00	0.00	0.01	0.00	8.14	2.00	0.00	0.00	0.02	0.00
8.17	2.00	0.00	0.00	0.03	0.00	8.19	2.00	0.00	0.00	0.02	0.00
8.21	2.00	0.00	0.00	0.02	0.00	8.23	2.00	0.00	0.00	0.02	0.00
8.25	2.00	0.00	0.00	0.02	0.00	8.27	2.00	0.00	0.00	0.02	0.00
8.29	2.00	0.00	0.00	0.02	0.00	8.31	2.00	0.00	0.00	0.02	0.00
8.33	2.00	0.00	0.00	0.02	0.00	8.35	2.00	0.00	0.00	0.02	0.00
8.37	2.00	0.00	0.00	0.02	0.00	8.39	2.00	0.00	0.00	0.02	0.00
8.40	2.00	0.00	0.00	0.01	0.00	8.43	2.00	0.00	0.00	0.03	0.00
8.45	2.00	0.00	0.00	0.02	0.00	8.47	2.00	0.00	0.00	0.02	0.00
8.49	2.00	0.00	0.00	0.02	0.00	8.51	2.00	0.00	0.00	0.02	0.00
8.53	2.00	0.00	0.00	0.02	0.00	8.55	2.00	0.00	0.00	0.02	0.00
8.57	2.00	0.00	0.00	0.02	0.00	8.59	2.00	0.00	0.00	0.02	0.00
8.61	2.00	0.00	0.00	0.02	0.00	8.63	2.00	0.00	0.00	0.02	0.00
8.64	2.00	0.00	0.00	0.01	0.00	8.67	2.00	0.00	0.00	0.03	0.00
8.69	2.00	0.00	0.00	0.02	0.00	8.71	2.00	0.00	0.00	0.02	0.00
8.73	2.00	0.00	0.00	0.02	0.00	8.75	2.00	0.00	0.00	0.02	0.00
8.77	2.00	0.00	0.00	0.02	0.00	8.78	2.00	0.00	0.00	0.01	0.00
8.81	2.00	0.00	0.00	0.03	0.00	8.83	2.00	0.00	0.00	0.02	0.00
8.85	2.00	0.00	0.00	0.02	0.00	8.87	2.00	0.00	0.00	0.02	0.00
8.89	2.00	0.00	0.00	0.02	0.00	8.91	2.00	0.00	0.00	0.02	0.00
8.93	2.00	0.00	0.00	0.02	0.00	8.95	2.00	0.00	0.00	0.02	0.00
8.97	2.00	0.00	0.00	0.02	0.00	8.99	2.00	0.00	0.00	0.02	0.00
9.01	2.00	0.00	0.00	0.02	0.00	9.03	2.00	0.00	0.00	0.02	0.00
9.05	2.00	0.00	0.00	0.02	0.00	9.06	2.00	0.00	0.00	0.01	0.00
9.09	2.00	0.00	0.00	0.03	0.00	9.11	2.00	0.00	0.00	0.02	0.00
9.13	2.00	0.00	0.00	0.02	0.00	9.15	2.00	0.00	0.00	0.02	0.00
9.17	2.00	0.00	0.00	0.02	0.00	9.19	2.00	0.00	0.00	0.02	0.00
9.21	2.00	0.00	0.00	0.02	0.00	9.23	2.00	0.00	0.00	0.02	0.00
9.25	2.00	0.00	0.00	0.02	0.00	9.27	2.00	0.00	0.00	0.02	0.00
9.29	2.00	0.00	0.00	0.02	0.00	9.31	2.00	0.00	0.00	0.02	0.00
9.33	2.00	0.00	0.00	0.02	0.00	9.35	2.00	0.00	0.00	0.02	0.00
9.37	2.00	0.00	0.00	0.02	0.00	9.39	2.00	0.00	0.00	0.02	0.00
9.41	2.00	0.00	0.00	0.02	0.00	9.43	2.00	0.00	0.00	0.02	0.00
9.45	2.00	0.00	0.00	0.02	0.00	9.48	2.00	0.00	0.00	0.03	0.00
9.49	2.00	0.00	0.00	0.01	0.00	9.51	2.00	0.00	0.00	0.02	0.00
9.53	2.00	0.00	0.00	0.02	0.00	9.55	2.00	0.00	0.00	0.02	0.00
9.57	2.00	0.00	0.00	0.02	0.00	9.59	2.00	0.00	0.00	0.02	0.00
9.60	2.00	0.00	0.00	0.01	0.00	9.63	2.00	0.00	0.00	0.03	0.00
9.65	2.00	0.00	0.00	0.02	0.00	9.67	2.00	0.00	0.00	0.02	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
9.69	2.00	0.00	0.00	0.02	0.00	9.71	2.00	0.00	0.00	0.02	0.00
9.73	2.00	0.00	0.00	0.02	0.00	9.75	2.00	0.00	0.00	0.02	0.00
9.77	2.00	0.00	0.00	0.02	0.00	9.79	2.00	0.00	0.00	0.02	0.00
9.81	2.00	0.00	0.00	0.02	0.00	9.83	2.00	0.00	0.00	0.02	0.00
9.85	2.00	0.00	0.00	0.02	0.00	9.87	2.00	0.00	0.00	0.02	0.00
9.89	2.00	0.00	0.00	0.02	0.00	9.91	2.00	0.00	0.00	0.02	0.00
9.93	2.00	0.00	0.00	0.02	0.00	9.95	2.00	0.00	0.00	0.02	0.00
9.97	2.00	0.00	0.00	0.02	0.00	9.99	2.00	0.00	0.00	0.02	0.00
10.01	2.00	0.00	0.00	0.02	0.00	10.03	2.00	0.00	0.00	0.02	0.00
10.05	2.00	0.00	0.00	0.02	0.00	10.07	2.00	0.00	0.00	0.02	0.00
10.09	2.00	0.00	0.00	0.02	0.00	10.11	2.00	0.00	0.00	0.02	0.00
10.13	2.00	0.00	0.00	0.02	0.00	10.15	2.00	0.00	0.00	0.02	0.00
10.17	2.00	0.00	0.00	0.02	0.00	10.19	2.00	0.00	0.00	0.02	0.00
10.21	2.00	0.00	0.00	0.02	0.00	10.23	2.00	0.00	0.00	0.02	0.00
10.26	2.00	0.00	0.00	0.03	0.00	10.27	2.00	0.00	0.00	0.01	0.00
10.29	2.00	0.00	0.00	0.02	0.00	10.31	2.00	0.00	0.00	0.02	0.00
10.33	2.00	0.00	0.00	0.02	0.00	10.35	2.00	0.00	0.00	0.02	0.00
10.37	2.00	0.00	0.00	0.02	0.00	10.38	2.00	0.00	0.00	0.01	0.00
10.41	2.00	0.00	0.00	0.03	0.00	10.43	2.00	0.00	0.00	0.02	0.00
10.45	2.00	0.00	0.00	0.02	0.00	10.47	2.00	0.00	0.00	0.02	0.00
10.49	2.00	0.00	0.00	0.02	0.00	10.51	2.00	0.00	0.00	0.02	0.00
10.53	2.00	0.00	0.00	0.02	0.00	10.55	2.00	0.00	0.00	0.02	0.00
10.57	2.00	0.00	0.00	0.02	0.00	10.59	2.00	0.00	0.00	0.02	0.00
10.61	2.00	0.00	0.00	0.02	0.00	10.63	2.00	0.00	0.00	0.02	0.00
10.65	2.00	0.00	0.00	0.02	0.00	10.67	2.00	0.00	0.00	0.02	0.00
10.69	2.00	0.00	0.00	0.02	0.00	10.71	2.00	0.00	0.00	0.02	0.00
10.73	2.00	0.00	0.00	0.02	0.00	10.75	2.00	0.00	0.00	0.02	0.00
10.77	2.00	0.00	0.00	0.02	0.00	10.79	2.00	0.00	0.00	0.02	0.00
10.81	2.00	0.00	0.00	0.02	0.00	10.83	2.00	0.00	0.00	0.02	0.00
10.86	2.00	0.00	0.00	0.03	0.00	10.87	2.00	0.00	0.00	0.01	0.00
10.89	2.00	0.00	0.00	0.02	0.00	10.91	2.00	0.00	0.00	0.02	0.00
10.93	2.00	0.00	0.00	0.02	0.00	10.95	2.00	0.00	0.00	0.02	0.00
10.97	2.00	0.00	0.00	0.02	0.00	10.98	2.00	0.00	0.00	0.01	0.00
11.01	2.00	0.00	0.00	0.03	0.00	11.03	2.00	0.00	0.00	0.02	0.00
11.05	2.00	0.00	0.00	0.02	0.00	11.07	2.00	0.00	0.00	0.02	0.00
11.09	2.00	0.00	0.00	0.02	0.00	11.11	2.00	0.00	0.00	0.02	0.00
11.14	2.00	0.00	0.00	0.03	0.00	11.15	2.00	0.00	0.00	0.01	0.00
11.17	2.00	0.00	0.00	0.02	0.00	11.19	2.00	0.00	0.00	0.02	0.00
11.21	2.00	0.00	0.00	0.02	0.00	11.24	2.00	0.00	0.00	0.03	0.00
11.27	2.00	0.00	0.00	0.03	0.00	11.29	2.00	0.00	0.00	0.02	0.00
11.31	2.00	0.00	0.00	0.02	0.00	11.33	2.00	0.00	0.00	0.02	0.00
11.35	2.00	0.00	0.00	0.02	0.00	11.37	2.00	0.00	0.00	0.02	0.00
11.38	2.00	0.00	0.00	0.01	0.00	11.41	2.00	0.00	0.00	0.03	0.00
11.43	2.00	0.00	0.00	0.02	0.00	11.45	2.00	0.00	0.00	0.02	0.00
11.47	2.00	0.00	0.00	0.02	0.00	11.49	2.00	0.00	0.00	0.02	0.00
11.52	2.00	0.00	0.00	0.03	0.00	11.53	2.00	0.00	0.00	0.01	0.00
11.55	2.00	0.00	0.00	0.02	0.00	11.57	2.00	0.00	0.00	0.02	0.00
11.59	2.00	0.00	0.00	0.02	0.00	11.61	2.00	0.00	0.00	0.02	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
11.62	2.00	0.00	0.00	0.01	0.00	11.65	2.00	0.00	0.00	0.03	0.00
11.67	2.00	0.00	0.00	0.02	0.00	11.69	2.00	0.00	0.00	0.02	0.00
11.71	2.00	0.00	0.00	0.02	0.00	11.73	2.00	0.00	0.00	0.02	0.00
11.75	2.00	0.00	0.00	0.02	0.00	11.77	2.00	0.00	0.00	0.02	0.00
11.79	2.00	0.00	0.00	0.02	0.00	11.81	2.00	0.00	0.00	0.02	0.00
11.83	2.00	0.00	0.00	0.02	0.00	11.85	2.00	0.00	0.00	0.02	0.00
11.87	2.00	0.00	0.00	0.02	0.00	11.89	2.00	0.00	0.00	0.02	0.00
11.91	2.00	0.00	0.00	0.02	0.00	11.93	2.00	0.00	0.00	0.02	0.00
11.95	2.00	0.00	0.00	0.02	0.00	11.97	2.00	0.00	0.00	0.02	0.00
11.99	2.00	0.00	0.00	0.02	0.00	12.01	2.00	0.00	0.00	0.02	0.00
12.03	2.00	0.00	0.00	0.02	0.00	12.05	2.00	0.00	0.00	0.02	0.00
12.07	2.00	0.00	0.00	0.02	0.00	12.09	2.00	0.00	0.00	0.02	0.00
12.11	2.00	0.00	0.00	0.02	0.00	12.13	2.00	0.00	0.00	0.02	0.00
12.15	2.00	0.00	0.00	0.02	0.00	12.17	2.00	0.00	0.00	0.02	0.00
12.19	2.00	0.00	0.00	0.02	0.00	12.21	2.00	0.00	0.00	0.02	0.00
12.23	2.00	0.00	0.00	0.02	0.00	12.25	2.00	0.00	0.00	0.02	0.00
12.27	2.00	0.00	0.00	0.02	0.00	12.29	2.00	0.00	0.00	0.02	0.00
12.31	2.00	0.00	0.00	0.02	0.00	12.33	2.00	0.00	0.00	0.02	0.00
12.35	2.00	0.00	0.00	0.02	0.00	12.37	2.00	0.00	0.00	0.02	0.00
12.39	2.00	0.00	0.00	0.02	0.00	12.41	2.00	0.00	0.00	0.02	0.00
12.43	2.00	0.00	0.00	0.02	0.00	12.45	2.00	0.00	0.00	0.02	0.00
12.47	2.00	0.00	0.00	0.02	0.00	12.49	2.00	0.00	0.00	0.02	0.00
12.51	2.00	0.00	0.00	0.02	0.00	12.53	2.00	0.00	0.00	0.02	0.00
12.54	2.00	0.00	0.00	0.01	0.00	12.57	2.00	0.00	0.00	0.03	0.00
12.59	2.00	0.00	0.00	0.02	0.00	12.61	2.00	0.00	0.00	0.02	0.00
12.63	2.00	0.00	0.00	0.02	0.00	12.65	2.00	0.00	0.00	0.02	0.00
12.67	2.00	0.00	0.00	0.02	0.00	12.69	2.00	0.00	0.00	0.02	0.00
12.71	2.00	0.00	0.00	0.02	0.00	12.74	2.00	0.00	0.00	0.03	0.00
12.75	2.00	0.00	0.00	0.01	0.00	12.77	2.00	0.00	0.00	0.02	0.00
12.79	2.00	0.00	0.00	0.02	0.00	12.81	2.00	0.00	0.00	0.02	0.00
12.83	2.00	0.00	0.00	0.02	0.00	12.86	2.00	0.00	0.00	0.03	0.00
12.87	2.00	0.00	0.00	0.01	0.00	12.89	2.00	0.00	0.00	0.02	0.00
12.91	2.00	0.00	0.00	0.02	0.00	12.93	2.00	0.00	0.00	0.02	0.00
12.96	2.00	0.00	0.00	0.03	0.00	12.99	2.00	0.00	0.00	0.03	0.00
13.01	2.00	0.00	0.00	0.02	0.00	13.03	2.00	0.00	0.00	0.02	0.00
13.05	2.00	0.00	0.00	0.02	0.00	13.07	2.00	0.00	0.00	0.02	0.00
13.09	2.00	0.00	0.00	0.02	0.00	13.10	2.00	0.00	0.00	0.01	0.00
13.13	2.00	0.00	0.00	0.03	0.00	13.15	2.00	0.00	0.00	0.02	0.00
13.17	2.00	0.00	0.00	0.02	0.00	13.19	2.00	0.00	0.00	0.02	0.00
13.21	2.00	0.00	0.00	0.02	0.00	13.24	2.00	0.00	0.00	0.03	0.00
13.25	2.00	0.00	0.00	0.01	0.00	13.27	2.00	0.00	0.00	0.02	0.00
13.29	2.00	0.00	0.00	0.02	0.00	13.31	2.00	0.00	0.00	0.02	0.00
13.33	2.00	0.00	0.00	0.02	0.00	13.35	2.00	0.00	0.00	0.02	0.00
13.37	2.00	0.00	0.00	0.02	0.00	13.39	2.00	0.00	0.00	0.02	0.00
13.41	2.00	0.00	0.00	0.02	0.00	13.43	2.00	0.00	0.00	0.02	0.00
13.45	2.00	0.00	0.00	0.02	0.00	13.47	2.00	0.00	0.00	0.02	0.00
13.48	2.00	0.00	0.00	0.01	0.00	13.51	2.00	0.00	0.00	0.03	0.00
13.53	2.00	0.00	0.00	0.02	0.00	13.55	2.00	0.00	0.00	0.02	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
13.57	2.00	0.00	0.00	0.02	0.00	13.59	2.00	0.00	0.00	0.02	0.00
13.60	2.00	0.00	0.00	0.01	0.00	13.63	2.00	0.00	0.00	0.03	0.00
13.64	2.00	0.00	0.00	0.01	0.00	13.67	2.00	0.00	0.00	0.03	0.00
13.69	2.00	0.00	0.00	0.02	0.00	13.71	2.00	0.00	0.00	0.02	0.00
13.73	2.00	0.00	0.00	0.02	0.00	13.75	2.00	0.00	0.00	0.02	0.00
13.77	2.00	0.00	0.00	0.02	0.00	13.78	2.00	0.00	0.00	0.01	0.00
13.81	2.00	0.00	0.00	0.03	0.00	13.83	2.00	0.00	0.00	0.02	0.00
13.85	2.00	0.00	0.00	0.02	0.00	13.87	2.00	0.00	0.00	0.02	0.00
13.88	2.00	0.00	0.00	0.01	0.00	13.90	2.00	0.00	0.00	0.02	0.00
13.93	2.00	0.00	0.00	0.03	0.00	13.95	2.00	0.00	0.00	0.02	0.00
13.97	2.00	0.00	0.00	0.02	0.00	13.99	2.00	0.00	0.00	0.02	0.00
14.01	2.00	0.00	0.00	0.02	0.00	14.03	2.00	0.00	0.00	0.02	0.00
14.05	2.00	0.00	0.00	0.02	0.00	14.07	2.00	0.00	0.00	0.02	0.00
14.09	2.00	0.00	0.00	0.02	0.00	14.11	2.00	0.00	0.00	0.02	0.00
14.13	2.00	0.00	0.00	0.02	0.00	14.15	2.00	0.00	0.00	0.02	0.00
14.16	2.00	0.00	0.00	0.01	0.00	14.19	2.00	0.00	0.00	0.03	0.00
14.21	2.00	0.00	0.00	0.02	0.00	14.23	2.00	0.00	0.00	0.02	0.00
14.25	2.00	0.00	0.00	0.02	0.00	14.27	2.00	0.00	0.00	0.02	0.00
14.28	2.00	0.00	0.00	0.01	0.00	14.31	2.00	0.00	0.00	0.03	0.00
14.33	2.00	0.00	0.00	0.02	0.00	14.35	2.00	0.00	0.00	0.02	0.00
14.37	2.00	0.00	0.00	0.02	0.00	14.39	2.00	0.00	0.00	0.02	0.00
14.41	2.00	0.00	0.00	0.02	0.00	14.43	2.00	0.00	0.00	0.02	0.00
14.45	2.00	0.00	0.00	0.02	0.00	14.47	2.00	0.00	0.00	0.02	0.00
14.49	2.00	0.00	0.00	0.02	0.00	14.51	2.00	0.00	0.00	0.02	0.00
14.53	2.00	0.00	0.00	0.02	0.00	14.54	2.00	0.00	0.00	0.01	0.00
14.57	2.00	0.00	0.00	0.03	0.00	14.59	2.00	0.00	0.00	0.02	0.00
14.61	2.00	0.00	0.00	0.02	0.00	14.63	2.00	0.00	0.00	0.02	0.00
14.65	2.00	0.00	0.00	0.02	0.00	14.67	2.00	0.00	0.00	0.02	0.00
14.69	2.00	0.00	0.00	0.02	0.00	14.71	2.00	0.00	0.00	0.02	0.00
14.73	2.00	0.00	0.00	0.02	0.00	14.75	2.00	0.00	0.00	0.02	0.00
14.77	2.00	0.00	0.00	0.02	0.00	14.79	2.00	0.00	0.00	0.02	0.00
14.81	2.00	0.00	0.00	0.02	0.00	14.82	2.00	0.00	0.00	0.01	0.00
14.85	2.00	0.00	0.00	0.03	0.00	14.87	2.00	0.00	0.00	0.02	0.00
14.89	2.00	0.00	0.00	0.02	0.00	14.91	2.00	0.00	0.00	0.02	0.00
14.94	2.00	0.00	0.00	0.03	0.00	14.97	2.00	0.00	0.00	0.03	0.00
14.99	2.00	0.00	0.00	0.02	0.00	15.01	2.00	0.00	0.00	0.02	0.00
15.03	2.00	0.00	0.00	0.02	0.00	15.05	2.00	0.00	0.00	0.02	0.00
15.07	2.00	0.00	0.00	0.02	0.00	15.08	2.00	0.00	0.00	0.01	0.00
15.11	2.00	0.00	0.00	0.03	0.00	15.13	2.00	0.00	0.00	0.02	0.00
15.15	2.00	0.00	0.00	0.02	0.00	15.17	2.00	0.00	0.00	0.02	0.00
15.19	2.00	0.00	0.00	0.02	0.00	15.21	2.00	0.00	0.00	0.02	0.00
15.23	2.00	0.00	0.00	0.02	0.00	15.25	2.00	0.00	0.00	0.02	0.00
15.27	2.00	0.00	0.00	0.02	0.00	15.29	2.00	0.00	0.00	0.02	0.00
15.31	2.00	0.00	0.00	0.02	0.00	15.33	2.00	0.00	0.00	0.02	0.00
15.35	2.00	0.00	0.00	0.02	0.00	15.37	2.00	0.00	0.00	0.02	0.00
15.39	2.00	0.00	0.00	0.02	0.00	15.41	2.00	0.00	0.00	0.02	0.00
15.43	2.00	0.00	0.00	0.02	0.00	15.45	2.00	0.00	0.00	0.02	0.00
15.46	2.00	0.00	0.00	0.01	0.00	15.49	2.00	0.00	0.00	0.03	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
15.51	2.00	0.00	0.00	0.02	0.00	15.53	2.00	0.00	0.00	0.02	0.00
15.55	2.00	0.00	0.00	0.02	0.00	15.57	2.00	0.00	0.00	0.02	0.00
15.59	2.00	0.00	0.00	0.02	0.00	15.61	2.00	0.00	0.00	0.02	0.00
15.63	2.00	0.00	0.00	0.02	0.00	15.65	2.00	0.00	0.00	0.02	0.00
15.66	2.00	0.00	0.00	0.01	0.00	15.69	2.00	0.00	0.00	0.03	0.00
15.71	2.00	0.00	0.00	0.02	0.00	15.73	2.00	0.00	0.00	0.02	0.00
15.75	2.00	0.00	0.00	0.02	0.00	15.77	2.00	0.00	0.00	0.02	0.00
15.79	2.00	0.00	0.00	0.02	0.00	15.81	2.00	0.00	0.00	0.02	0.00
15.83	2.00	0.00	0.00	0.02	0.00	15.85	2.00	0.00	0.00	0.02	0.00
15.86	2.00	0.00	0.00	0.01	0.00	15.89	2.00	0.00	0.00	0.03	0.00
15.91	2.00	0.00	0.00	0.02	0.00	15.93	2.00	0.00	0.00	0.02	0.00
15.95	2.00	0.00	0.00	0.02	0.00	15.97	2.00	0.00	0.00	0.02	0.00
15.99	2.00	0.00	0.00	0.02	0.00	16.01	2.00	0.00	0.00	0.02	0.00
16.03	2.00	0.00	0.00	0.02	0.00	16.05	2.00	0.00	0.00	0.02	0.00
16.07	2.00	0.00	0.00	0.02	0.00	16.09	2.00	0.00	0.00	0.02	0.00
16.11	2.00	0.00	0.00	0.02	0.00	16.14	2.00	0.00	0.00	0.03	0.00
16.15	2.00	0.00	0.00	0.01	0.00	16.17	2.00	0.00	0.00	0.02	0.00
16.19	2.00	0.00	0.00	0.02	0.00	16.21	2.00	0.00	0.00	0.02	0.00
16.23	2.00	0.00	0.00	0.02	0.00	16.25	2.00	0.00	0.00	0.02	0.00
16.27	2.00	0.00	0.00	0.02	0.00	16.29	2.00	0.00	0.00	0.02	0.00
16.31	2.00	0.00	0.00	0.02	0.00	16.33	2.00	0.00	0.00	0.02	0.00
16.35	2.00	0.00	0.00	0.02	0.00	16.37	2.00	0.00	0.00	0.02	0.00
16.38	2.00	0.00	0.00	0.01	0.00	16.41	2.00	0.00	0.00	0.03	0.00
16.43	2.00	0.00	0.00	0.02	0.00	16.45	2.00	0.00	0.00	0.02	0.00
16.47	2.00	0.00	0.00	0.02	0.00	16.49	2.00	0.00	0.00	0.02	0.00
16.51	2.00	0.00	0.00	0.02	0.00	16.52	2.00	0.00	0.00	0.01	0.00
16.55	2.00	0.00	0.00	0.03	0.00	16.57	2.00	0.00	0.00	0.02	0.00
16.59	2.00	0.00	0.00	0.02	0.00	16.61	2.00	0.00	0.00	0.02	0.00
16.63	2.00	0.00	0.00	0.02	0.00	16.65	2.00	0.00	0.00	0.02	0.00
16.67	2.00	0.00	0.00	0.02	0.00	16.69	2.00	0.00	0.00	0.02	0.00
16.71	2.00	0.00	0.00	0.02	0.00	16.73	2.00	0.00	0.00	0.02	0.00
16.75	2.00	0.00	0.00	0.02	0.00	16.77	2.00	0.00	0.00	0.02	0.00
16.79	2.00	0.00	0.00	0.02	0.00	16.81	2.00	0.00	0.00	0.02	0.00
16.83	2.00	0.00	0.00	0.02	0.00	16.85	2.00	0.00	0.00	0.02	0.00
16.87	2.00	0.00	0.00	0.02	0.00	16.89	2.00	0.00	0.00	0.02	0.00
16.91	2.00	0.00	0.00	0.02	0.00	16.92	2.00	0.00	0.00	0.01	0.00
16.95	2.00	0.00	0.00	0.03	0.00	16.97	2.00	0.00	0.00	0.02	0.00
16.99	2.00	0.00	0.00	0.02	0.00	17.01	2.00	0.00	0.00	0.02	0.00
17.03	2.00	0.00	0.00	0.02	0.00	17.05	2.00	0.00	0.00	0.02	0.00
17.06	2.00	0.00	0.00	0.01	0.00	17.09	2.00	0.00	0.00	0.03	0.00
17.11	2.00	0.00	0.00	0.02	0.00	17.13	2.00	0.00	0.00	0.02	0.00
17.15	2.00	0.00	0.00	0.02	0.00	17.17	2.00	0.00	0.00	0.02	0.00
17.19	2.00	0.00	0.00	0.02	0.00	17.20	2.00	0.00	0.00	0.01	0.00
17.23	2.00	0.00	0.00	0.03	0.00	17.25	2.00	0.00	0.00	0.02	0.00
17.27	2.00	0.00	0.00	0.02	0.00	17.29	2.00	0.00	0.00	0.02	0.00
17.31	2.00	0.00	0.00	0.02	0.00	17.33	2.00	0.00	0.00	0.02	0.00
17.34	2.00	0.00	0.00	0.01	0.00	17.37	2.00	0.00	0.00	0.03	0.00
17.39	2.00	0.00	0.00	0.02	0.00	17.41	2.00	0.00	0.00	0.02	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
17.43	2.00	0.00	0.00	0.02	0.00	17.45	2.00	0.00	0.00	0.02	0.00
17.47	2.00	0.00	0.00	0.02	0.00	17.48	2.00	0.00	0.00	0.01	0.00
17.51	2.00	0.00	0.00	0.03	0.00	17.53	2.00	0.00	0.00	0.02	0.00
17.55	2.00	0.00	0.00	0.02	0.00	17.57	2.00	0.00	0.00	0.02	0.00
17.59	2.00	0.00	0.00	0.02	0.00	17.61	2.00	0.00	0.00	0.02	0.00
17.62	2.00	0.00	0.00	0.01	0.00	17.65	2.00	0.00	0.00	0.03	0.00
17.67	2.00	0.00	0.00	0.02	0.00	17.68	2.00	0.00	0.00	0.01	0.00
17.71	2.00	0.00	0.00	0.03	0.00	17.73	2.00	0.00	0.00	0.02	0.00
17.75	2.00	0.00	0.00	0.02	0.00	17.77	2.00	0.00	0.00	0.02	0.00
17.78	2.00	0.00	0.00	0.01	0.00	17.81	2.00	0.00	0.00	0.03	0.00
17.83	2.00	0.00	0.00	0.02	0.00	17.85	2.00	0.00	0.00	0.02	0.00
17.87	2.00	0.00	0.00	0.02	0.00	17.89	2.00	0.00	0.00	0.02	0.00
17.91	2.00	0.00	0.00	0.02	0.00	17.93	2.00	0.00	0.00	0.02	0.00
17.95	2.00	0.00	0.00	0.02	0.00	17.97	2.00	0.00	0.00	0.02	0.00
17.99	2.00	0.00	0.00	0.02	0.00	18.01	2.00	0.00	0.00	0.02	0.00
18.03	2.00	0.00	0.00	0.02	0.00	18.05	2.00	0.00	0.00	0.02	0.00
18.07	2.00	0.00	0.00	0.02	0.00	18.09	2.00	0.00	0.00	0.02	0.00
18.11	2.00	0.00	0.00	0.02	0.00	18.13	2.00	0.00	0.00	0.02	0.00
18.15	2.00	0.00	0.00	0.02	0.00	18.17	2.00	0.00	0.00	0.02	0.00
18.19	2.00	0.00	0.00	0.02	0.00	18.21	2.00	0.00	0.00	0.02	0.00
18.23	2.00	0.00	0.00	0.02	0.00	18.25	2.00	0.00	0.00	0.02	0.00
18.27	2.00	0.00	0.00	0.02	0.00	18.29	2.00	0.00	0.00	0.02	0.00
18.30	2.00	0.00	0.00	0.01	0.00	18.33	2.00	0.00	0.00	0.03	0.00
18.35	2.00	0.00	0.00	0.02	0.00	18.37	2.00	0.00	0.00	0.02	0.00
18.39	2.00	0.00	0.00	0.02	0.00	18.41	2.00	0.00	0.00	0.02	0.00
18.43	2.00	0.00	0.00	0.02	0.00	18.45	2.00	0.00	0.00	0.02	0.00
18.47	2.00	0.00	0.00	0.02	0.00	18.49	2.00	0.00	0.00	0.02	0.00
18.51	2.00	0.00	0.00	0.02	0.00	18.53	2.00	0.00	0.00	0.02	0.00
18.55	2.00	0.00	0.00	0.02	0.00	18.57	2.00	0.00	0.00	0.02	0.00
18.59	2.00	0.00	0.00	0.02	0.00	18.61	2.00	0.00	0.00	0.02	0.00
18.64	2.00	0.00	0.00	0.03	0.00	18.67	2.00	0.00	0.00	0.03	0.00
18.69	2.00	0.00	0.00	0.02	0.00	18.71	2.00	0.00	0.00	0.02	0.00
18.73	2.00	0.00	0.00	0.02	0.00	18.75	2.00	0.00	0.00	0.02	0.00
18.77	2.00	0.00	0.00	0.02	0.00	18.79	2.00	0.00	0.00	0.02	0.00
18.80	2.00	0.00	0.00	0.01	0.00	18.83	2.00	0.00	0.00	0.03	0.00
18.85	2.00	0.00	0.00	0.02	0.00	18.87	2.00	0.00	0.00	0.02	0.00
18.89	2.00	0.00	0.00	0.02	0.00	18.91	2.00	0.00	0.00	0.02	0.00
18.93	2.00	0.00	0.00	0.02	0.00	18.95	2.00	0.00	0.00	0.02	0.00
18.96	2.00	0.00	0.00	0.01	0.00	18.99	2.00	0.00	0.00	0.03	0.00
19.01	2.00	0.00	0.00	0.02	0.00	19.03	2.00	0.00	0.00	0.02	0.00
19.05	2.00	0.00	0.00	0.02	0.00	19.07	2.00	0.00	0.00	0.02	0.00
19.09	2.00	0.00	0.00	0.02	0.00	19.11	2.00	0.00	0.00	0.02	0.00
19.12	2.00	0.00	0.00	0.01	0.00	19.15	2.00	0.00	0.00	0.03	0.00
19.17	2.00	0.00	0.00	0.02	0.00	19.19	2.00	0.00	0.00	0.02	0.00
19.21	2.00	0.00	0.00	0.02	0.00	19.23	2.00	0.00	0.00	0.02	0.00
19.25	2.00	0.00	0.00	0.02	0.00	19.27	2.00	0.00	0.00	0.02	0.00
19.29	2.00	0.00	0.00	0.02	0.00	19.31	2.00	0.00	0.00	0.02	0.00
19.33	2.00	0.00	0.00	0.02	0.00	19.35	0.55	0.45	0.54	0.02	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
19.37	0.57	0.43	0.58	0.02	0.00	19.39	0.57	0.43	0.58	0.02	0.00
19.41	0.58	0.42	0.59	0.02	0.00	19.43	0.60	0.40	0.63	0.02	0.00
19.45	0.60	0.40	0.64	0.02	0.00	19.46	0.60	0.40	0.63	0.01	0.00
19.49	0.58	0.42	0.60	0.03	0.00	19.51	0.57	0.43	0.57	0.02	0.00
19.53	0.56	0.44	0.56	0.02	0.00	19.55	0.57	0.43	0.58	0.02	0.00
19.57	0.59	0.41	0.61	0.02	0.00	19.59	0.63	0.37	0.70	0.02	0.00
19.61	0.73	0.27	1.06	0.02	0.00	19.63	0.83	0.00	0.00	0.02	0.00
19.66	0.89	0.00	0.00	0.03	0.00	19.69	0.92	0.00	0.00	0.03	0.00
19.70	0.65	0.35	0.74	0.01	0.00	19.73	0.61	0.39	0.66	0.03	0.00
19.75	0.53	0.47	0.51	0.02	0.00	19.77	0.54	0.46	0.53	0.02	0.00
19.79	0.56	0.44	0.57	0.02	0.00	19.81	0.59	0.41	0.61	0.02	0.00
19.82	0.63	0.37	0.69	0.01	0.00	19.85	0.67	0.33	0.80	0.03	0.00
19.87	0.71	0.29	0.98	0.02	0.00	19.89	0.73	0.27	1.08	0.02	0.00
19.91	0.74	0.26	1.14	0.02	0.00	19.93	0.76	0.24	1.22	0.02	0.00
19.95	0.77	0.00	0.00	0.02	0.00	19.97	0.80	0.00	0.00	0.02	0.00
19.99	0.81	0.00	0.00	0.02	0.00	20.00	0.81	0.00	0.00	0.01	0.00
20.03	0.82	0.00	0.00	0.03	0.00	20.05	0.83	0.00	0.00	0.02	0.00
20.07	0.85	0.00	0.00	0.02	0.00	20.09	0.87	0.00	0.00	0.02	0.00
20.11	0.86	0.00	0.00	0.02	0.00	20.13	0.90	0.00	0.00	0.02	0.00
20.15	0.95	0.00	0.00	0.02	0.00	20.17	0.99	0.00	0.00	0.02	0.00
20.19	1.03	0.00	0.00	0.02	0.00	20.20	1.03	0.00	0.00	0.01	0.00
20.23	1.01	0.00	0.00	0.03	0.00	20.25	0.95	0.00	0.00	0.02	0.00
20.27	0.84	0.00	0.00	0.02	0.00	20.29	0.80	0.00	0.00	0.02	0.00
20.31	0.80	0.00	0.00	0.02	0.00	20.33	0.81	0.00	0.00	0.02	0.00
20.35	0.81	0.00	0.00	0.02	0.00	20.37	0.80	0.00	0.00	0.02	0.00
20.39	0.77	0.00	0.00	0.02	0.00	20.40	0.75	0.00	0.00	0.01	0.00
20.43	0.74	0.00	0.00	0.03	0.00	20.45	0.73	0.00	0.00	0.02	0.00
20.47	0.72	0.00	0.00	0.02	0.00	20.49	0.71	0.00	0.00	0.02	0.00
20.51	0.68	0.00	0.00	0.02	0.00	20.53	0.65	0.00	0.00	0.02	0.00
20.55	0.62	0.00	0.00	0.02	0.00	20.57	0.62	0.00	0.00	0.02	0.00
20.59	0.64	0.00	0.00	0.02	0.00	20.61	0.70	0.00	0.00	0.02	0.00
20.62	0.74	0.00	0.00	0.01	0.00	20.65	0.81	0.00	0.00	0.03	0.00
20.67	0.87	0.00	0.00	0.02	0.00	20.69	0.92	0.00	0.00	0.02	0.00
20.71	1.12	0.00	0.00	0.02	0.00	20.72	0.64	0.00	0.00	0.01	0.00
20.75	1.01	0.00	0.00	0.03	0.00	20.77	1.26	0.00	0.00	0.02	0.00
20.79	1.86	0.00	0.00	0.02	0.00	20.81	2.00	0.00	0.00	0.02	0.00
20.83	2.00	0.00	0.00	0.02	0.00	20.85	2.00	0.00	0.00	0.02	0.00
20.87	2.00	0.00	0.00	0.02	0.00	20.89	2.00	0.00	0.00	0.02	0.00
20.91	2.00	0.00	0.00	0.02	0.00	20.93	2.00	0.00	0.00	0.02	0.00
20.94	2.00	0.00	0.00	0.01	0.00	20.96	1.33	0.00	0.00	0.02	0.00
20.99	0.96	0.00	0.00	0.03	0.00	21.01	1.03	0.00	0.00	0.02	0.00
21.03	1.11	0.00	0.00	0.02	0.00	21.05	1.13	0.00	0.00	0.02	0.00
21.07	1.08	0.00	0.00	0.02	0.00	21.09	1.03	0.00	0.00	0.02	0.00
21.11	0.98	0.00	0.00	0.02	0.00	21.13	0.88	0.00	0.00	0.02	0.00
21.15	0.74	0.00	0.00	0.02	0.00	21.17	0.63	0.00	0.00	0.02	0.00
21.19	2.00	0.00	0.00	0.02	0.00	21.21	2.00	0.00	0.00	0.02	0.00
21.23	2.00	0.00	0.00	0.02	0.00	21.24	2.00	0.00	0.00	0.01	0.00
21.27	2.00	0.00	0.00	0.03	0.00	21.29	2.00	0.00	0.00	0.02	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
21.31	2.00	0.00	0.00	0.02	0.00	21.33	2.00	0.00	0.00	0.02	0.00
21.35	2.00	0.00	0.00	0.02	0.00	21.37	2.00	0.00	0.00	0.02	0.00
21.39	2.00	0.00	0.00	0.02	0.00	21.41	2.00	0.00	0.00	0.02	0.00
21.43	2.00	0.00	0.00	0.02	0.00	21.45	2.00	0.00	0.00	0.02	0.00
21.47	2.00	0.00	0.00	0.02	0.00	21.49	2.00	0.00	0.00	0.02	0.00
21.50	2.00	0.00	0.00	0.01	0.00	21.53	2.00	0.00	0.00	0.03	0.00
21.55	2.00	0.00	0.00	0.02	0.00	21.57	2.00	0.00	0.00	0.02	0.00
21.59	2.00	0.00	0.00	0.02	0.00	21.61	2.00	0.00	0.00	0.02	0.00
21.63	2.00	0.00	0.00	0.02	0.00	21.65	2.00	0.00	0.00	0.02	0.00
21.67	2.00	0.00	0.00	0.02	0.00	21.69	2.00	0.00	0.00	0.02	0.00
21.71	2.00	0.00	0.00	0.02	0.00	21.73	2.00	0.00	0.00	0.02	0.00
21.75	2.00	0.00	0.00	0.02	0.00	21.77	2.00	0.00	0.00	0.02	0.00
21.79	2.00	0.00	0.00	0.02	0.00	21.80	2.00	0.00	0.00	0.01	0.00
21.83	2.00	0.00	0.00	0.03	0.00	21.85	2.00	0.00	0.00	0.02	0.00
21.87	2.00	0.00	0.00	0.02	0.00	21.89	2.00	0.00	0.00	0.02	0.00
21.91	2.00	0.00	0.00	0.02	0.00	21.93	2.00	0.00	0.00	0.02	0.00
21.95	2.00	0.00	0.00	0.02	0.00	21.97	2.00	0.00	0.00	0.02	0.00
21.99	2.00	0.00	0.00	0.02	0.00	22.01	2.00	0.00	0.00	0.02	0.00
22.03	2.00	0.00	0.00	0.02	0.00	22.04	2.00	0.00	0.00	0.01	0.00
22.07	2.00	0.00	0.00	0.03	0.00	22.09	2.00	0.00	0.00	0.02	0.00
22.11	2.00	0.00	0.00	0.02	0.00	22.13	2.00	0.00	0.00	0.02	0.00
22.15	2.00	0.00	0.00	0.02	0.00	22.17	2.00	0.00	0.00	0.02	0.00
22.19	2.00	0.00	0.00	0.02	0.00	22.21	2.00	0.00	0.00	0.02	0.00
22.23	2.00	0.00	0.00	0.02	0.00	22.25	2.00	0.00	0.00	0.02	0.00
22.27	2.00	0.00	0.00	0.02	0.00	22.29	2.00	0.00	0.00	0.02	0.00
22.31	2.00	0.00	0.00	0.02	0.00	22.33	2.00	0.00	0.00	0.02	0.00
22.35	2.00	0.00	0.00	0.02	0.00	22.37	2.00	0.00	0.00	0.02	0.00
22.39	2.00	0.00	0.00	0.02	0.00	22.41	2.00	0.00	0.00	0.02	0.00
22.43	2.00	0.00	0.00	0.02	0.00	22.44	2.00	0.00	0.00	0.01	0.00
22.47	2.00	0.00	0.00	0.03	0.00	22.49	2.00	0.00	0.00	0.02	0.00
22.51	2.00	0.00	0.00	0.02	0.00	22.53	2.00	0.00	0.00	0.02	0.00
22.55	2.00	0.00	0.00	0.02	0.00	22.57	2.00	0.00	0.00	0.02	0.00
22.59	2.00	0.00	0.00	0.02	0.00	22.61	2.00	0.00	0.00	0.02	0.00
22.62	2.00	0.00	0.00	0.01	0.00	22.65	2.00	0.00	0.00	0.03	0.00
22.67	2.00	0.00	0.00	0.02	0.00	22.69	2.00	0.00	0.00	0.02	0.00
22.71	2.00	0.00	0.00	0.02	0.00	22.73	2.00	0.00	0.00	0.02	0.00
22.75	2.00	0.00	0.00	0.02	0.00	22.77	2.00	0.00	0.00	0.02	0.00
22.79	2.00	0.00	0.00	0.02	0.00	22.80	2.00	0.00	0.00	0.01	0.00
22.83	2.00	0.00	0.00	0.03	0.00	22.85	2.00	0.00	0.00	0.02	0.00
22.87	2.00	0.00	0.00	0.02	0.00	22.89	2.00	0.00	0.00	0.02	0.00
22.91	2.00	0.00	0.00	0.02	0.00	22.93	2.00	0.00	0.00	0.02	0.00
22.95	2.00	0.00	0.00	0.02	0.00	22.97	2.00	0.00	0.00	0.02	0.00
22.99	2.00	0.00	0.00	0.02	0.00	23.00	2.00	0.00	0.00	0.01	0.00
23.03	2.00	0.00	0.00	0.03	0.00	23.05	2.00	0.00	0.00	0.02	0.00
23.07	2.00	0.00	0.00	0.02	0.00	23.09	2.00	0.00	0.00	0.02	0.00
23.11	2.00	0.00	0.00	0.02	0.00	23.13	2.00	0.00	0.00	0.02	0.00
23.15	2.00	0.00	0.00	0.02	0.00	23.17	2.00	0.00	0.00	0.02	0.00
23.19	2.00	0.00	0.00	0.02	0.00	23.21	2.00	0.00	0.00	0.02	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
23.22	2.00	0.00	0.00	0.01	0.00	23.24	2.00	0.00	0.00	0.02	0.00
23.27	2.00	0.00	0.00	0.03	0.00	23.29	2.00	0.00	0.00	0.02	0.00
23.31	2.00	0.00	0.00	0.02	0.00	23.33	2.00	0.00	0.00	0.02	0.00
23.35	2.00	0.00	0.00	0.02	0.00	23.37	2.00	0.00	0.00	0.02	0.00
23.39	2.00	0.00	0.00	0.02	0.00	23.41	2.00	0.00	0.00	0.02	0.00
23.43	2.00	0.00	0.00	0.02	0.00	23.44	2.00	0.00	0.00	0.01	0.00
23.47	2.00	0.00	0.00	0.03	0.00	23.49	2.00	0.00	0.00	0.02	0.00
23.51	2.00	0.00	0.00	0.02	0.00	23.53	2.00	0.00	0.00	0.02	0.00
23.55	2.00	0.00	0.00	0.02	0.00	23.57	2.00	0.00	0.00	0.02	0.00
23.59	2.00	0.00	0.00	0.02	0.00	23.61	2.00	0.00	0.00	0.02	0.00
23.63	2.00	0.00	0.00	0.02	0.00	23.65	2.00	0.00	0.00	0.02	0.00
23.66	2.00	0.00	0.00	0.01	0.00	23.69	2.00	0.00	0.00	0.03	0.00
23.71	2.00	0.00	0.00	0.02	0.00	23.73	2.00	0.00	0.00	0.02	0.00
23.75	2.00	0.00	0.00	0.02	0.00	23.77	2.00	0.00	0.00	0.02	0.00
23.79	2.00	0.00	0.00	0.02	0.00	23.81	2.00	0.00	0.00	0.02	0.00
23.83	2.00	0.00	0.00	0.02	0.00	23.85	2.00	0.00	0.00	0.02	0.00
23.87	2.00	0.00	0.00	0.02	0.00	23.89	2.00	0.00	0.00	0.02	0.00
23.91	2.00	0.00	0.00	0.02	0.00	23.93	2.00	0.00	0.00	0.02	0.00
23.95	2.00	0.00	0.00	0.02	0.00	23.97	2.00	0.00	0.00	0.02	0.00
23.99	2.00	0.00	0.00	0.02	0.00	24.01	2.00	0.00	0.00	0.02	0.00
24.03	2.00	0.00	0.00	0.02	0.00	24.04	2.00	0.00	0.00	0.01	0.00
24.06	2.00	0.00	0.00	0.02	0.00	24.09	2.00	0.00	0.00	0.03	0.00
24.11	2.00	0.00	0.00	0.02	0.00	24.13	2.00	0.00	0.00	0.02	0.00
24.15	2.00	0.00	0.00	0.02	0.00	24.17	2.00	0.00	0.00	0.02	0.00
24.19	2.00	0.00	0.00	0.02	0.00	24.21	2.00	0.00	0.00	0.02	0.00
24.23	2.00	0.00	0.00	0.02	0.00	24.25	2.00	0.00	0.00	0.02	0.00
24.27	2.00	0.00	0.00	0.02	0.00	24.29	2.00	0.00	0.00	0.02	0.00
24.31	2.00	0.00	0.00	0.02	0.00	24.33	2.00	0.00	0.00	0.02	0.00
24.35	2.00	0.00	0.00	0.02	0.00	24.37	2.00	0.00	0.00	0.02	0.00
24.39	2.00	0.00	0.00	0.02	0.00	24.41	2.00	0.00	0.00	0.02	0.00
24.42	2.00	0.00	0.00	0.01	0.00	24.45	2.00	0.00	0.00	0.03	0.00
24.47	2.00	0.00	0.00	0.02	0.00	24.49	2.00	0.00	0.00	0.02	0.00
24.51	2.00	0.00	0.00	0.02	0.00	24.53	2.00	0.00	0.00	0.02	0.00
24.55	2.00	0.00	0.00	0.02	0.00	24.57	2.00	0.00	0.00	0.02	0.00
24.59	2.00	0.00	0.00	0.02	0.00	24.61	2.00	0.00	0.00	0.02	0.00
24.63	2.00	0.00	0.00	0.02	0.00	24.65	2.00	0.00	0.00	0.02	0.00
24.67	2.00	0.00	0.00	0.02	0.00	24.69	2.00	0.00	0.00	0.02	0.00
24.70	2.00	0.00	0.00	0.01	0.00	24.73	2.00	0.00	0.00	0.03	0.00
24.75	2.00	0.00	0.00	0.02	0.00	24.77	2.00	0.00	0.00	0.02	0.00
24.79	2.00	0.00	0.00	0.02	0.00	24.81	2.00	0.00	0.00	0.02	0.00
24.83	2.00	0.00	0.00	0.02	0.00	24.85	2.00	0.00	0.00	0.02	0.00
24.87	2.00	0.00	0.00	0.02	0.00	24.89	2.00	0.00	0.00	0.02	0.00
24.91	2.00	0.00	0.00	0.02	0.00	24.93	2.00	0.00	0.00	0.02	0.00
24.94	2.00	0.00	0.00	0.01	0.00	24.97	2.00	0.00	0.00	0.03	0.00
24.99	2.00	0.00	0.00	0.02	0.00	25.01	2.00	0.00	0.00	0.02	0.00
25.03	2.00	0.00	0.00	0.02	0.00	25.05	2.00	0.00	0.00	0.02	0.00
25.07	2.00	0.00	0.00	0.02	0.00	25.09	2.00	0.00	0.00	0.02	0.00
25.11	2.00	0.00	0.00	0.02	0.00	25.13	2.00	0.00	0.00	0.02	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
25.15	2.00	0.00	0.00	0.02	0.00	25.17	2.00	0.00	0.00	0.02	0.00
25.18	2.00	0.00	0.00	0.01	0.00	25.20	2.00	0.00	0.00	0.02	0.00
25.23	2.00	0.00	0.00	0.03	0.00	25.25	2.00	0.00	0.00	0.02	0.00
25.27	2.00	0.00	0.00	0.02	0.00	25.29	2.00	0.00	0.00	0.02	0.00
25.31	2.00	0.00	0.00	0.02	0.00	25.33	2.00	0.00	0.00	0.02	0.00
25.35	2.00	0.00	0.00	0.02	0.00	25.37	2.00	0.00	0.00	0.02	0.00
25.39	2.00	0.00	0.00	0.02	0.00	25.41	2.00	0.00	0.00	0.02	0.00
25.42	2.00	0.00	0.00	0.01	0.00	25.45	2.00	0.00	0.00	0.03	0.00
25.47	2.00	0.00	0.00	0.02	0.00	25.49	2.00	0.00	0.00	0.02	0.00
25.51	2.00	0.00	0.00	0.02	0.00	25.53	2.00	0.00	0.00	0.02	0.00
25.55	2.00	0.00	0.00	0.02	0.00	25.57	2.00	0.00	0.00	0.02	0.00
25.59	2.00	0.00	0.00	0.02	0.00	25.61	2.00	0.00	0.00	0.02	0.00
25.63	2.00	0.00	0.00	0.02	0.00	25.65	2.00	0.00	0.00	0.02	0.00
25.66	2.00	0.00	0.00	0.01	0.00	25.69	2.00	0.00	0.00	0.03	0.00
25.71	2.00	0.00	0.00	0.02	0.00	25.73	2.00	0.00	0.00	0.02	0.00
25.75	2.00	0.00	0.00	0.02	0.00	25.77	2.00	0.00	0.00	0.02	0.00
25.79	2.00	0.00	0.00	0.02	0.00	25.81	2.00	0.00	0.00	0.02	0.00
25.83	2.00	0.00	0.00	0.02	0.00	25.85	2.00	0.00	0.00	0.02	0.00
25.87	2.00	0.00	0.00	0.02	0.00	25.89	2.00	0.00	0.00	0.02	0.00
25.91	2.00	0.00	0.00	0.02	0.00	25.93	2.00	0.00	0.00	0.02	0.00
25.95	2.00	0.00	0.00	0.02	0.00	25.97	2.00	0.00	0.00	0.02	0.00
25.99	2.00	0.00	0.00	0.02	0.00	26.01	2.00	0.00	0.00	0.02	0.00
26.03	2.00	0.00	0.00	0.02	0.00	26.05	2.00	0.00	0.00	0.02	0.00
26.07	2.00	0.00	0.00	0.02	0.00	26.09	2.00	0.00	0.00	0.02	0.00
26.12	2.00	0.00	0.00	0.03	0.00	26.15	0.64	0.00	0.00	0.03	0.00
26.17	0.65	0.00	0.00	0.02	0.00	26.19	0.66	0.00	0.00	0.02	0.00
26.21	0.66	0.00	0.00	0.02	0.00	26.23	0.66	0.00	0.00	0.02	0.00
26.25	0.68	0.00	0.00	0.02	0.00	26.27	0.69	0.00	0.00	0.02	0.00
26.29	0.70	0.00	0.00	0.02	0.00	26.31	0.73	0.00	0.00	0.02	0.00
26.33	0.76	0.00	0.00	0.02	0.00	26.34	0.76	0.00	0.00	0.01	0.00
26.37	0.79	0.00	0.00	0.03	0.00	26.39	0.83	0.00	0.00	0.02	0.00
26.41	0.84	0.00	0.00	0.02	0.00	26.43	0.80	0.00	0.00	0.02	0.00
26.45	0.68	0.00	0.00	0.02	0.00	26.47	0.60	0.00	0.00	0.02	0.00
26.49	0.57	0.00	0.00	0.02	0.00	26.51	0.58	0.00	0.00	0.02	0.00
26.53	0.64	0.00	0.00	0.02	0.00	26.55	0.71	0.00	0.00	0.02	0.00
26.56	0.79	0.00	0.00	0.01	0.00	26.59	0.79	0.00	0.00	0.03	0.00
26.61	0.79	0.00	0.00	0.02	0.00	26.63	0.79	0.00	0.00	0.02	0.00
26.65	0.80	0.00	0.00	0.02	0.00	26.67	0.84	0.00	0.00	0.02	0.00
26.69	0.87	0.00	0.00	0.02	0.00	26.71	0.89	0.00	0.00	0.02	0.00
26.73	0.89	0.00	0.00	0.02	0.00	26.75	0.86	0.00	0.00	0.02	0.00
26.78	0.79	0.00	0.00	0.03	0.00	26.81	0.69	0.00	0.00	0.03	0.00
26.83	0.62	0.00	0.00	0.02	0.00	26.85	0.61	0.00	0.00	0.02	0.00
26.87	0.65	0.00	0.00	0.02	0.00	26.89	0.67	0.00	0.00	0.02	0.00
26.91	0.68	0.00	0.00	0.02	0.00	26.93	0.68	0.00	0.00	0.02	0.00
26.95	0.66	0.00	0.00	0.02	0.00	26.97	0.65	0.00	0.00	0.02	0.00
26.99	0.66	0.00	0.00	0.02	0.00	27.01	0.70	0.00	0.00	0.02	0.00
27.03	0.74	0.00	0.00	0.02	0.00	27.04	0.76	0.00	0.00	0.01	0.00
27.07	0.78	0.00	0.00	0.03	0.00	27.09	0.76	0.00	0.00	0.02	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
27.11	0.74	0.00	0.00	0.02	0.00	27.13	0.74	0.00	0.00	0.02	0.00
27.15	0.75	0.00	0.00	0.02	0.00	27.17	0.77	0.00	0.00	0.02	0.00
27.19	0.81	0.00	0.00	0.02	0.00	27.21	0.83	0.00	0.00	0.02	0.00
27.23	0.82	0.00	0.00	0.02	0.00	27.25	0.81	0.00	0.00	0.02	0.00
27.27	0.78	0.00	0.00	0.02	0.00	27.29	0.76	0.00	0.00	0.02	0.00
27.31	0.75	0.00	0.00	0.02	0.00	27.33	0.76	0.00	0.00	0.02	0.00
27.34	0.76	0.00	0.00	0.01	0.00	27.36	0.77	0.00	0.00	0.02	0.00
27.39	0.75	0.00	0.00	0.03	0.00	27.41	0.71	0.00	0.00	0.02	0.00
27.43	0.68	0.00	0.00	0.02	0.00	27.45	0.68	0.00	0.00	0.02	0.00
27.47	0.69	0.00	0.00	0.02	0.00	27.49	0.70	0.00	0.00	0.02	0.00
27.51	0.71	0.00	0.00	0.02	0.00	27.53	0.73	0.00	0.00	0.02	0.00
27.55	0.76	0.00	0.00	0.02	0.00	27.57	0.82	0.00	0.00	0.02	0.00
27.59	0.87	0.00	0.00	0.02	0.00	27.61	0.78	0.00	0.00	0.02	0.00
27.62	0.75	0.00	0.00	0.01	0.00	27.65	2.00	0.00	0.00	0.03	0.00
27.67	2.00	0.00	0.00	0.02	0.00	27.69	2.00	0.00	0.00	0.02	0.00
27.71	2.00	0.00	0.00	0.02	0.00	27.73	2.00	0.00	0.00	0.02	0.00
27.75	2.00	0.00	0.00	0.02	0.00	27.77	2.00	0.00	0.00	0.02	0.00
27.79	2.00	0.00	0.00	0.02	0.00	27.81	2.00	0.00	0.00	0.02	0.00
27.82	2.00	0.00	0.00	0.01	0.00	27.85	2.00	0.00	0.00	0.03	0.00
27.87	2.00	0.00	0.00	0.02	0.00	27.89	2.00	0.00	0.00	0.02	0.00
27.91	2.00	0.00	0.00	0.02	0.00	27.93	2.00	0.00	0.00	0.02	0.00
27.95	2.00	0.00	0.00	0.02	0.00	27.97	2.00	0.00	0.00	0.02	0.00
27.99	2.00	0.00	0.00	0.02	0.00	28.01	2.00	0.00	0.00	0.02	0.00
28.03	2.00	0.00	0.00	0.02	0.00	28.05	2.00	0.00	0.00	0.02	0.00
28.07	2.00	0.00	0.00	0.02	0.00	28.09	2.00	0.00	0.00	0.02	0.00
28.11	0.59	0.00	0.00	0.02	0.00	28.13	0.68	0.00	0.00	0.02	0.00
28.15	2.00	0.00	0.00	0.02	0.00	28.17	2.00	0.00	0.00	0.02	0.00
28.19	2.00	0.00	0.00	0.02	0.00	28.21	2.00	0.00	0.00	0.02	0.00
28.23	2.00	0.00	0.00	0.02	0.00	28.25	2.00	0.00	0.00	0.02	0.00
28.27	2.00	0.00	0.00	0.02	0.00	28.29	2.00	0.00	0.00	0.02	0.00
28.31	2.00	0.00	0.00	0.02	0.00	28.33	2.00	0.00	0.00	0.02	0.00
28.35	0.68	0.00	0.00	0.02	0.00	28.37	0.73	0.00	0.00	0.02	0.00
28.39	0.74	0.00	0.00	0.02	0.00	28.41	0.73	0.00	0.00	0.02	0.00
28.42	0.71	0.00	0.00	0.01	0.00	28.44	0.70	0.00	0.00	0.02	0.00
28.46	0.72	0.00	0.00	0.02	0.00	28.49	0.74	0.00	0.00	0.03	0.00
28.51	0.75	0.00	0.00	0.02	0.00	28.53	0.74	0.00	0.00	0.02	0.00
28.55	0.73	0.00	0.00	0.02	0.00	28.57	0.70	0.00	0.00	0.02	0.00
28.59	0.68	0.00	0.00	0.02	0.00	28.61	0.68	0.00	0.00	0.02	0.00
28.63	0.71	0.00	0.00	0.02	0.00	28.65	0.80	0.00	0.00	0.02	0.00
28.67	0.91	0.00	0.00	0.02	0.00	28.69	1.01	0.00	0.00	0.02	0.00
28.71	1.09	0.00	0.00	0.02	0.00	28.73	1.08	0.00	0.00	0.02	0.00
28.75	0.95	0.00	0.00	0.02	0.00	28.76	0.85	0.00	0.00	0.01	0.00
28.79	0.83	0.00	0.00	0.03	0.00	28.81	0.84	0.00	0.00	0.02	0.00
28.83	0.84	0.00	0.00	0.02	0.00	28.85	0.85	0.00	0.00	0.02	0.00
28.87	0.86	0.00	0.00	0.02	0.00	28.89	0.86	0.00	0.00	0.02	0.00
28.91	0.87	0.00	0.00	0.02	0.00	28.93	0.88	0.00	0.00	0.02	0.00
28.95	0.88	0.00	0.00	0.02	0.00	28.97	0.87	0.00	0.00	0.02	0.00
28.99	0.88	0.00	0.00	0.02	0.00	29.01	0.89	0.00	0.00	0.02	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
29.03	0.91	0.00	0.00	0.02	0.00	29.04	0.95	0.00	0.00	0.01	0.00
29.06	0.98	0.00	0.00	0.02	0.00	29.08	1.02	0.00	0.00	0.02	0.00
29.11	1.07	0.00	0.00	0.03	0.00	29.13	1.08	0.00	0.00	0.02	0.00
29.15	1.09	0.00	0.00	0.02	0.00	29.17	1.06	0.00	0.00	0.02	0.00
29.19	1.01	0.00	0.00	0.02	0.00	29.21	0.97	0.00	0.00	0.02	0.00
29.23	0.94	0.00	0.00	0.02	0.00	29.25	0.92	0.00	0.00	0.02	0.00
29.27	0.90	0.00	0.00	0.02	0.00	29.29	0.88	0.00	0.00	0.02	0.00
29.31	0.87	0.00	0.00	0.02	0.00	29.33	0.86	0.00	0.00	0.02	0.00
29.35	0.85	0.00	0.00	0.02	0.00	29.37	0.85	0.00	0.00	0.02	0.00
29.39	0.85	0.00	0.00	0.02	0.00	29.41	0.85	0.00	0.00	0.02	0.00
29.43	0.84	0.00	0.00	0.02	0.00	29.45	0.84	0.00	0.00	0.02	0.00
29.46	0.84	0.00	0.00	0.01	0.00	29.48	0.84	0.00	0.00	0.02	0.00
29.51	0.84	0.00	0.00	0.03	0.00	29.53	0.84	0.00	0.00	0.02	0.00
29.55	0.85	0.00	0.00	0.02	0.00	29.57	0.85	0.00	0.00	0.02	0.00
29.59	0.85	0.00	0.00	0.02	0.00	29.61	0.86	0.00	0.00	0.02	0.00
29.63	0.87	0.00	0.00	0.02	0.00	29.65	0.87	0.00	0.00	0.02	0.00
29.67	0.77	0.00	0.00	0.02	0.00	29.69	2.00	0.00	0.00	0.02	0.00
29.71	2.00	0.00	0.00	0.02	0.00	29.73	2.00	0.00	0.00	0.02	0.00
29.74	2.00	0.00	0.00	0.01	0.00	29.77	2.00	0.00	0.00	0.03	0.00
29.79	2.00	0.00	0.00	0.02	0.00	29.81	2.00	0.00	0.00	0.02	0.00
29.83	2.00	0.00	0.00	0.02	0.00	29.85	2.00	0.00	0.00	0.02	0.00
29.87	2.00	0.00	0.00	0.02	0.00	29.89	2.00	0.00	0.00	0.02	0.00
29.91	2.00	0.00	0.00	0.02	0.00	29.93	2.00	0.00	0.00	0.02	0.00
29.95	2.00	0.00	0.00	0.02	0.00	29.97	2.00	0.00	0.00	0.02	0.00
29.99	2.00	0.00	0.00	0.02	0.00	30.01	2.00	0.00	0.00	0.02	0.00
30.03	2.00	0.00	0.00	0.02	0.00	30.05	2.00	0.00	0.00	0.02	0.00
30.07	2.00	0.00	0.00	0.02	0.00	30.09	2.00	0.00	0.00	0.02	0.00
30.11	2.00	0.00	0.00	0.02	0.00	30.12	2.00	0.00	0.00	0.01	0.00
30.15	2.00	0.00	0.00	0.03	0.00	30.17	2.00	0.00	0.00	0.02	0.00
30.19	2.00	0.00	0.00	0.02	0.00	30.21	2.00	0.00	0.00	0.02	0.00
30.23	2.00	0.00	0.00	0.02	0.00	30.25	2.00	0.00	0.00	0.02	0.00
30.27	2.00	0.00	0.00	0.02	0.00	30.29	2.00	0.00	0.00	0.02	0.00
30.31	2.00	0.00	0.00	0.02	0.00	30.33	2.00	0.00	0.00	0.02	0.00
30.35	2.00	0.00	0.00	0.02	0.00	30.37	2.00	0.00	0.00	0.02	0.00
30.38	2.00	0.00	0.00	0.01	0.00	30.40	2.00	0.00	0.00	0.02	0.00
30.43	2.00	0.00	0.00	0.03	0.00	30.45	2.00	0.00	0.00	0.02	0.00
30.47	2.00	0.00	0.00	0.02	0.00	30.49	2.00	0.00	0.00	0.02	0.00
30.51	2.00	0.00	0.00	0.02	0.00	30.53	2.00	0.00	0.00	0.02	0.00
30.55	2.00	0.00	0.00	0.02	0.00	30.57	2.00	0.00	0.00	0.02	0.00
30.59	2.00	0.00	0.00	0.02	0.00	30.61	2.00	0.00	0.00	0.02	0.00
30.62	2.00	0.00	0.00	0.01	0.00	30.65	2.00	0.00	0.00	0.03	0.00
30.67	2.00	0.00	0.00	0.02	0.00	30.69	2.00	0.00	0.00	0.02	0.00
30.71	2.00	0.00	0.00	0.02	0.00	30.73	2.00	0.00	0.00	0.02	0.00
30.75	2.00	0.00	0.00	0.02	0.00	30.77	2.00	0.00	0.00	0.02	0.00
30.79	2.00	0.00	0.00	0.02	0.00	30.81	2.00	0.00	0.00	0.02	0.00
30.83	2.00	0.00	0.00	0.02	0.00	30.84	2.00	0.00	0.00	0.01	0.00
30.87	2.00	0.00	0.00	0.03	0.00	30.89	2.00	0.00	0.00	0.02	0.00
30.91	2.00	0.00	0.00	0.02	0.00	30.93	2.00	0.00	0.00	0.02	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
30.95	2.00	0.00	0.00	0.02	0.00	30.97	2.00	0.00	0.00	0.02	0.00
30.99	2.00	0.00	0.00	0.02	0.00	31.01	2.00	0.00	0.00	0.02	0.00
31.03	2.00	0.00	0.00	0.02	0.00	31.05	2.00	0.00	0.00	0.02	0.00
31.06	2.00	0.00	0.00	0.01	0.00	31.08	2.00	0.00	0.00	0.02	0.00
31.10	0.64	0.00	0.00	0.02	0.00	31.13	0.68	0.00	0.00	0.03	0.00
31.15	0.69	0.00	0.00	0.02	0.00	31.17	0.69	0.00	0.00	0.02	0.00
31.19	0.70	0.00	0.00	0.02	0.00	31.21	0.73	0.00	0.00	0.02	0.00
31.23	0.77	0.00	0.00	0.02	0.00	31.25	0.85	0.00	0.00	0.02	0.00
31.27	0.96	0.00	0.00	0.02	0.00	31.29	1.03	0.00	0.00	0.02	0.00
31.31	1.04	0.00	0.00	0.02	0.00	31.33	0.98	0.00	0.00	0.02	0.00
31.35	0.87	0.00	0.00	0.02	0.00	31.37	0.78	0.00	0.00	0.02	0.00
31.39	0.77	0.00	0.00	0.02	0.00	31.41	0.79	0.00	0.00	0.02	0.00
31.43	0.82	0.00	0.00	0.02	0.00	31.45	0.84	0.00	0.00	0.02	0.00
31.47	0.86	0.00	0.00	0.02	0.00	31.49	0.87	0.00	0.00	0.02	0.00
31.51	0.85	0.00	0.00	0.02	0.00	31.52	0.86	0.00	0.00	0.01	0.00
31.55	0.82	0.00	0.00	0.03	0.00	31.56	0.83	0.00	0.00	0.01	0.00
31.59	0.81	0.00	0.00	0.03	0.00	31.61	0.79	0.00	0.00	0.02	0.00
31.63	0.78	0.00	0.00	0.02	0.00	31.65	0.78	0.00	0.00	0.02	0.00
31.67	0.79	0.00	0.00	0.02	0.00	31.69	0.80	0.00	0.00	0.02	0.00
31.71	0.82	0.00	0.00	0.02	0.00	31.73	0.84	0.00	0.00	0.02	0.00
31.75	0.85	0.00	0.00	0.02	0.00	31.77	0.86	0.00	0.00	0.02	0.00
31.79	0.86	0.00	0.00	0.02	0.00	31.81	0.85	0.00	0.00	0.02	0.00
31.82	0.84	0.00	0.00	0.01	0.00	31.85	0.84	0.00	0.00	0.03	0.00
31.87	0.81	0.00	0.00	0.02	0.00	31.89	0.79	0.00	0.00	0.02	0.00
31.91	0.78	0.00	0.00	0.02	0.00	31.93	0.79	0.00	0.00	0.02	0.00
31.95	0.77	0.00	0.00	0.02	0.00	31.97	0.79	0.00	0.00	0.02	0.00
31.99	0.78	0.00	0.00	0.02	0.00	32.01	0.76	0.00	0.00	0.02	0.00
32.03	0.74	0.00	0.00	0.02	0.00	32.05	0.75	0.00	0.00	0.02	0.00
32.07	0.76	0.00	0.00	0.02	0.00	32.08	0.78	0.00	0.00	0.01	0.00
32.10	0.79	0.00	0.00	0.02	0.00	32.13	0.79	0.00	0.00	0.03	0.00
32.15	0.78	0.00	0.00	0.02	0.00	32.17	0.77	0.00	0.00	0.02	0.00
32.19	0.76	0.00	0.00	0.02	0.00	32.21	0.76	0.00	0.00	0.02	0.00
32.23	0.77	0.00	0.00	0.02	0.00	32.25	0.80	0.00	0.00	0.02	0.00
32.27	0.84	0.00	0.00	0.02	0.00	32.29	0.85	0.00	0.00	0.02	0.00
32.31	0.86	0.00	0.00	0.02	0.00	32.32	0.85	0.00	0.00	0.01	0.00
32.34	0.85	0.00	0.00	0.02	0.00	32.37	0.84	0.00	0.00	0.03	0.00
32.39	0.83	0.00	0.00	0.02	0.00	32.41	0.82	0.00	0.00	0.02	0.00
32.43	0.81	0.00	0.00	0.02	0.00	32.45	0.80	0.00	0.00	0.02	0.00
32.47	0.78	0.00	0.00	0.02	0.00	32.49	0.77	0.00	0.00	0.02	0.00
32.51	0.74	0.00	0.00	0.02	0.00	32.53	0.70	0.00	0.00	0.02	0.00
32.55	2.00	0.00	0.00	0.02	0.00	32.57	2.00	0.00	0.00	0.02	0.00
32.58	2.00	0.00	0.00	0.01	0.00	32.61	2.00	0.00	0.00	0.03	0.00
32.63	2.00	0.00	0.00	0.02	0.00	32.65	2.00	0.00	0.00	0.02	0.00
32.67	2.00	0.00	0.00	0.02	0.00	32.69	2.00	0.00	0.00	0.02	0.00
32.71	2.00	0.00	0.00	0.02	0.00	32.73	2.00	0.00	0.00	0.02	0.00
32.75	2.00	0.00	0.00	0.02	0.00	32.77	2.00	0.00	0.00	0.02	0.00
32.79	2.00	0.00	0.00	0.02	0.00	32.81	2.00	0.00	0.00	0.02	0.00
32.82	2.00	0.00	0.00	0.01	0.00	32.85	2.00	0.00	0.00	0.03	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
32.87	2.00	0.00	0.00	0.02	0.00	32.89	2.00	0.00	0.00	0.02	0.00
32.91	2.00	0.00	0.00	0.02	0.00	32.93	2.00	0.00	0.00	0.02	0.00
32.95	2.00	0.00	0.00	0.02	0.00	32.97	2.00	0.00	0.00	0.02	0.00
32.99	2.00	0.00	0.00	0.02	0.00	33.01	2.00	0.00	0.00	0.02	0.00
33.03	2.00	0.00	0.00	0.02	0.00	33.05	2.00	0.00	0.00	0.02	0.00
33.07	2.00	0.00	0.00	0.02	0.00	33.09	2.00	0.00	0.00	0.02	0.00
33.11	2.00	0.00	0.00	0.02	0.00	33.13	2.00	0.00	0.00	0.02	0.00
33.14	2.00	0.00	0.00	0.01	0.00	33.17	2.00	0.00	0.00	0.03	0.00
33.19	2.00	0.00	0.00	0.02	0.00	33.21	2.00	0.00	0.00	0.02	0.00
33.23	2.00	0.00	0.00	0.02	0.00	33.25	2.00	0.00	0.00	0.02	0.00
33.27	2.00	0.00	0.00	0.02	0.00	33.29	2.00	0.00	0.00	0.02	0.00
33.31	2.00	0.00	0.00	0.02	0.00	33.33	2.00	0.00	0.00	0.02	0.00
33.35	2.00	0.00	0.00	0.02	0.00	33.36	2.00	0.00	0.00	0.01	0.00
33.39	2.00	0.00	0.00	0.03	0.00	33.41	2.00	0.00	0.00	0.02	0.00
33.43	2.00	0.00	0.00	0.02	0.00	33.45	2.00	0.00	0.00	0.02	0.00
33.47	2.00	0.00	0.00	0.02	0.00	33.49	2.00	0.00	0.00	0.02	0.00
33.51	2.00	0.00	0.00	0.02	0.00	33.53	2.00	0.00	0.00	0.02	0.00
33.55	2.00	0.00	0.00	0.02	0.00	33.56	2.00	0.00	0.00	0.01	0.00
33.59	2.00	0.00	0.00	0.03	0.00	33.61	2.00	0.00	0.00	0.02	0.00
33.63	2.00	0.00	0.00	0.02	0.00	33.65	2.00	0.00	0.00	0.02	0.00
33.67	2.00	0.00	0.00	0.02	0.00	33.69	2.00	0.00	0.00	0.02	0.00
33.71	2.00	0.00	0.00	0.02	0.00	33.73	2.00	0.00	0.00	0.02	0.00
33.75	2.00	0.00	0.00	0.02	0.00	33.76	2.00	0.00	0.00	0.01	0.00
33.79	2.00	0.00	0.00	0.03	0.00	33.81	2.00	0.00	0.00	0.02	0.00
33.83	2.00	0.00	0.00	0.02	0.00	33.85	2.00	0.00	0.00	0.02	0.00
33.87	2.00	0.00	0.00	0.02	0.00	33.89	2.00	0.00	0.00	0.02	0.00
33.91	2.00	0.00	0.00	0.02	0.00	33.93	2.00	0.00	0.00	0.02	0.00
33.95	2.00	0.00	0.00	0.02	0.00	33.97	2.00	0.00	0.00	0.02	0.00
33.99	2.00	0.00	0.00	0.02	0.00	34.01	2.00	0.00	0.00	0.02	0.00
34.03	2.00	0.00	0.00	0.02	0.00	34.05	2.00	0.00	0.00	0.02	0.00
34.07	2.00	0.00	0.00	0.02	0.00	34.09	2.00	0.00	0.00	0.02	0.00
34.11	2.00	0.00	0.00	0.02	0.00	34.12	2.00	0.00	0.00	0.01	0.00
34.15	2.00	0.00	0.00	0.03	0.00	34.17	2.00	0.00	0.00	0.02	0.00
34.19	2.00	0.00	0.00	0.02	0.00	34.21	2.00	0.00	0.00	0.02	0.00
34.23	2.00	0.00	0.00	0.02	0.00	34.25	2.00	0.00	0.00	0.02	0.00
34.27	2.00	0.00	0.00	0.02	0.00	34.29	2.00	0.00	0.00	0.02	0.00
34.31	2.00	0.00	0.00	0.02	0.00	34.33	2.00	0.00	0.00	0.02	0.00
34.34	2.00	0.00	0.00	0.01	0.00	34.37	2.00	0.00	0.00	0.03	0.00
34.39	2.00	0.00	0.00	0.02	0.00	34.41	2.00	0.00	0.00	0.02	0.00
34.43	2.00	0.00	0.00	0.02	0.00	34.45	2.00	0.00	0.00	0.02	0.00
34.47	2.00	0.00	0.00	0.02	0.00	34.49	2.00	0.00	0.00	0.02	0.00
34.51	2.00	0.00	0.00	0.02	0.00	34.53	2.00	0.00	0.00	0.02	0.00
34.55	2.00	0.00	0.00	0.02	0.00	34.57	2.00	0.00	0.00	0.02	0.00
34.58	2.00	0.00	0.00	0.01	0.00	34.61	2.00	0.00	0.00	0.03	0.00
34.63	2.00	0.00	0.00	0.02	0.00	34.65	2.00	0.00	0.00	0.02	0.00
34.67	2.00	0.00	0.00	0.02	0.00	34.69	2.00	0.00	0.00	0.02	0.00
34.71	2.00	0.00	0.00	0.02	0.00	34.73	2.00	0.00	0.00	0.02	0.00
34.75	2.00	0.00	0.00	0.02	0.00	34.77	2.00	0.00	0.00	0.02	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
34.79	2.00	0.00	0.00	0.02	0.00	34.80	2.00	0.00	0.00	0.01	0.00
34.83	2.00	0.00	0.00	0.03	0.00	34.85	2.00	0.00	0.00	0.02	0.00
34.87	2.00	0.00	0.00	0.02	0.00	34.89	2.00	0.00	0.00	0.02	0.00
34.91	2.00	0.00	0.00	0.02	0.00	34.93	2.00	0.00	0.00	0.02	0.00
34.95	2.00	0.00	0.00	0.02	0.00	34.97	2.00	0.00	0.00	0.02	0.00

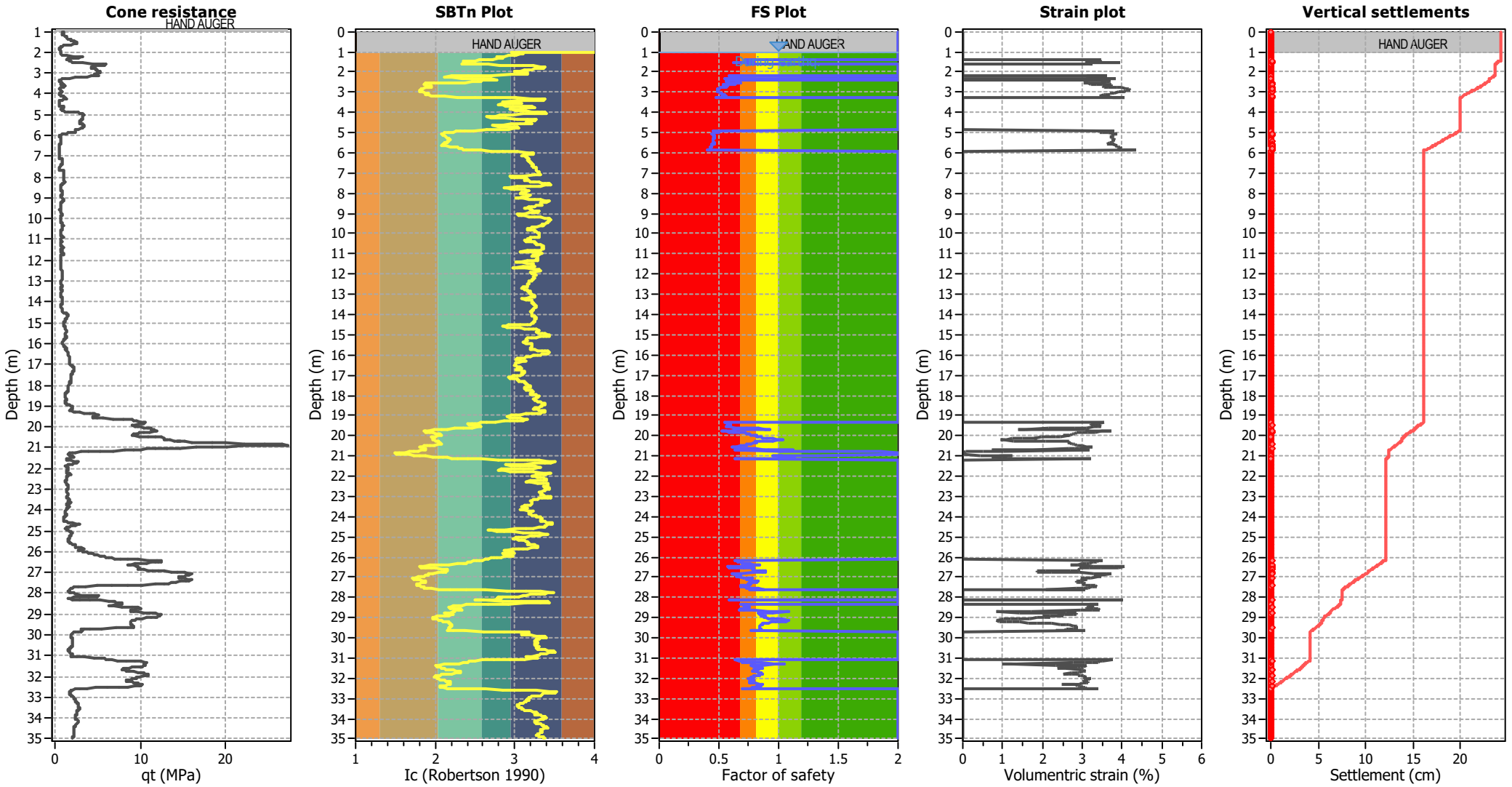
Overall liquefaction potential: 8.39

LPI_{ISH} > 5.0 - Liquefaction manifestation is expected

Abbreviations

FS: Calculated factor of safety for test point
d_z: Layer thickness (m)
LPI: Liquefaction potential index value for test point

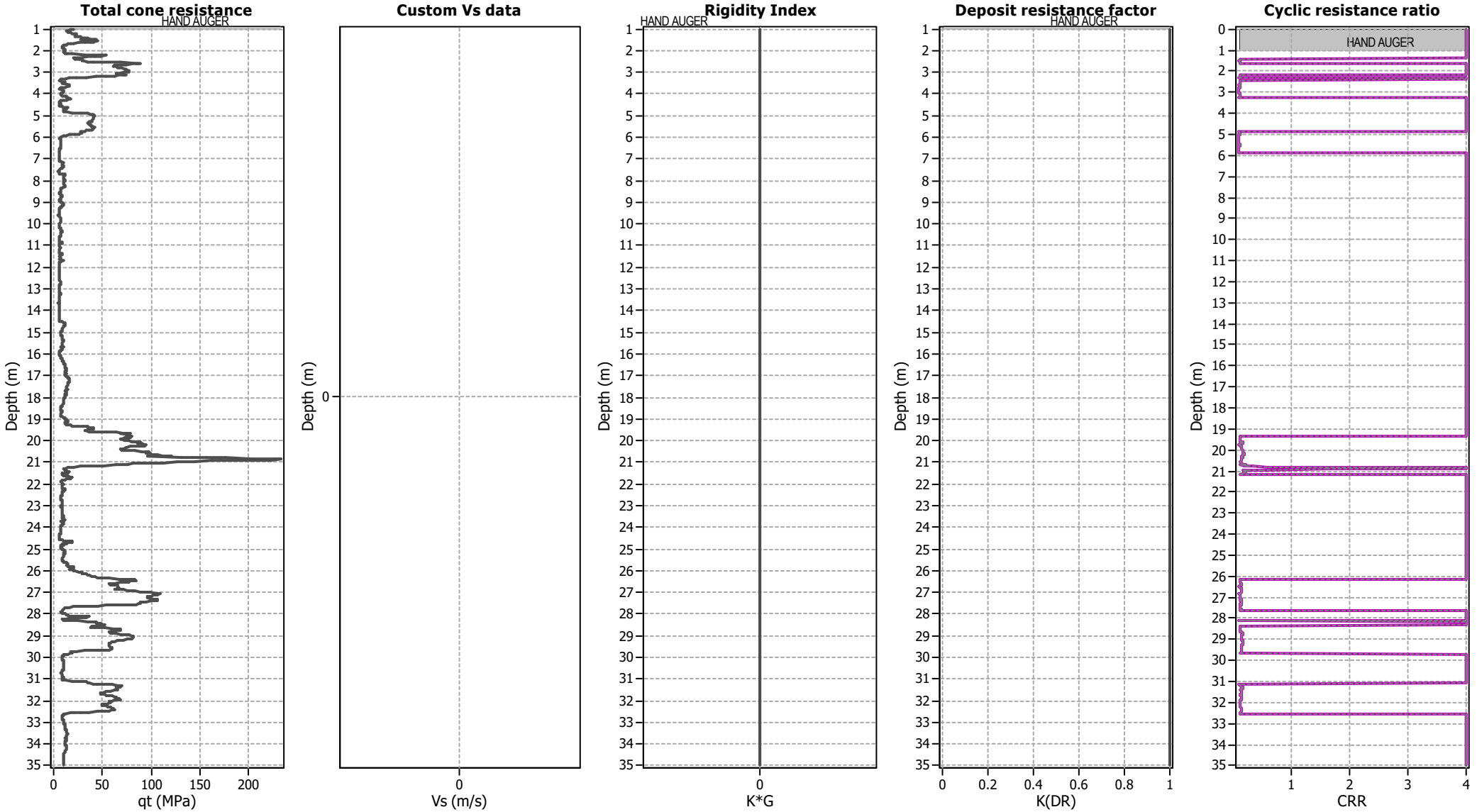
Estimation of post-earthquake settlements



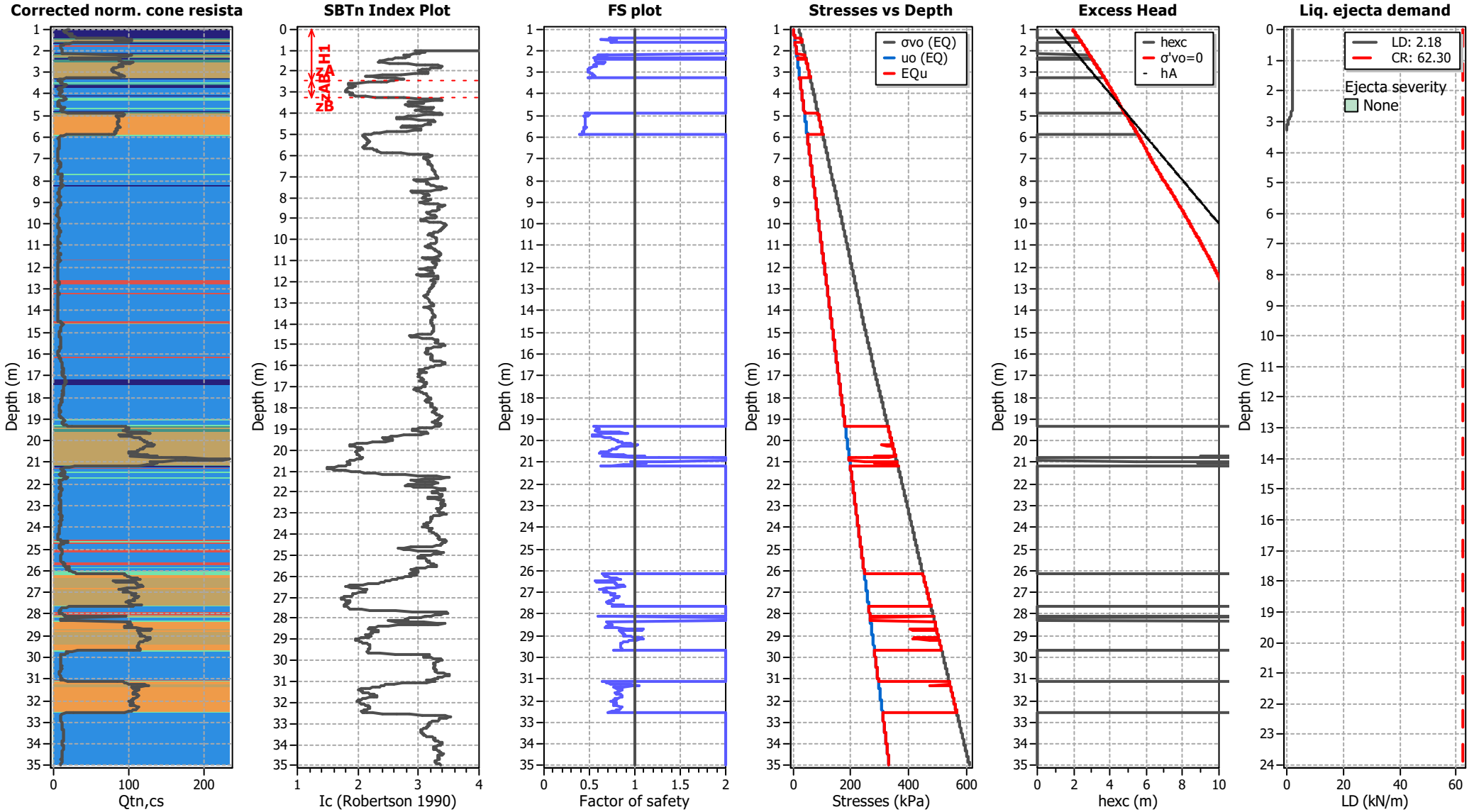
Abbreviations

q_t:	Total cone resistance (cone resistance q_c corrected for pore water effects)
I_c:	Soil Behaviour Type Index
FS:	Calculated Factor of Safety against liquefaction
Volumentric strain:	Post-liquefaction volumentric strain

Aging Calculation Estimation



Ejecta Severity Estimation



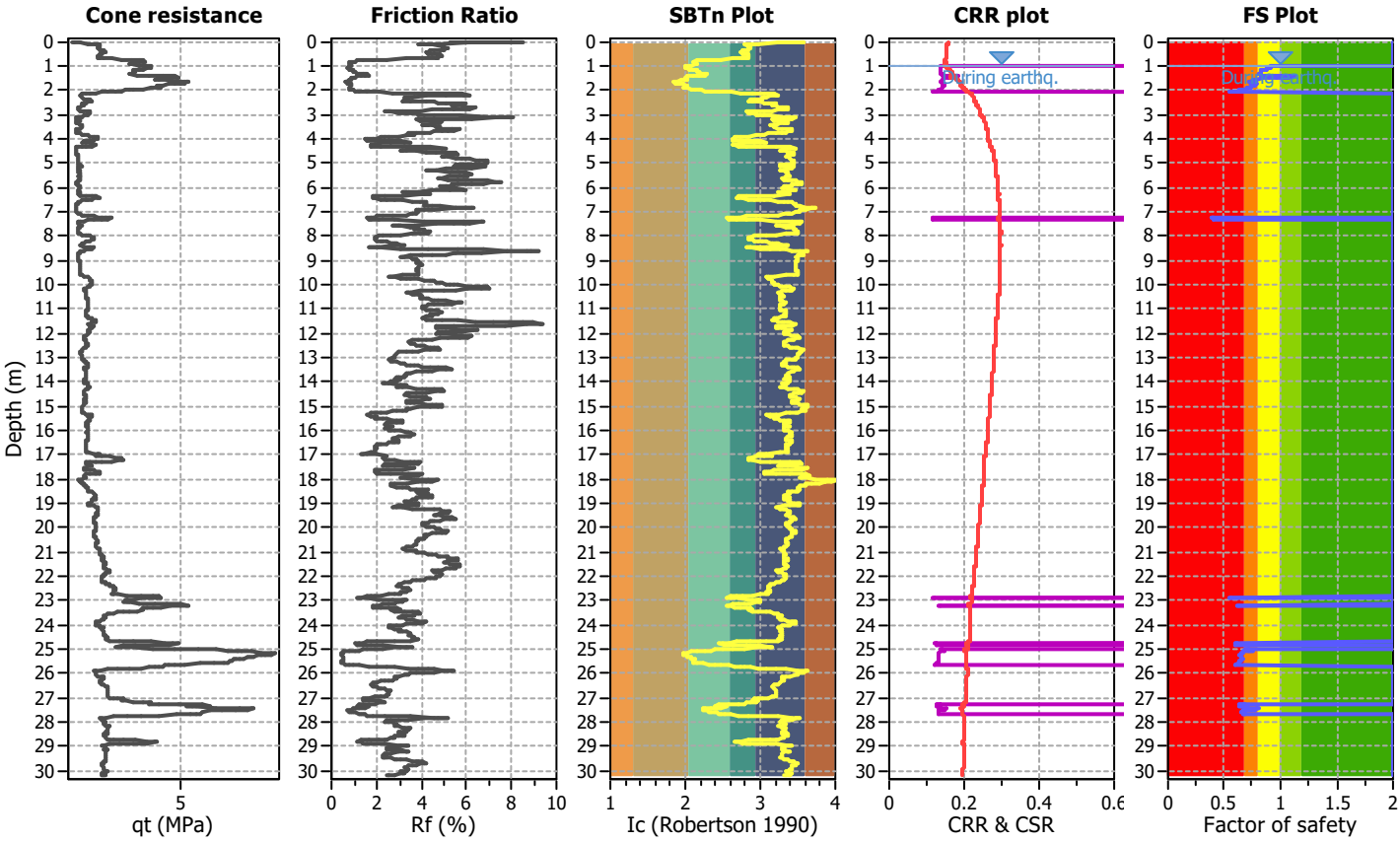
LIQUEFACTION ANALYSIS REPORT

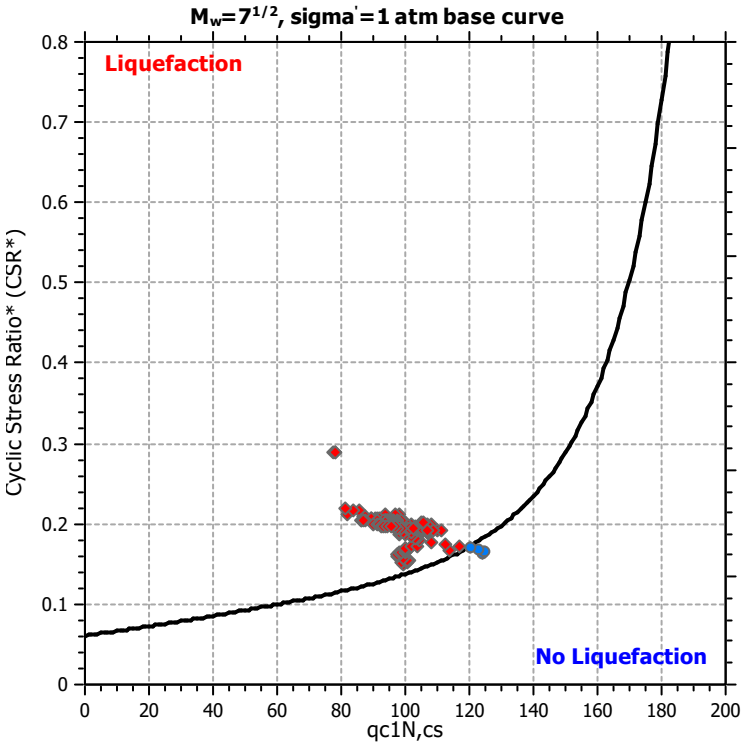
Project title : Microzonazione Sismica III livello **Location : Conselice Agp 0,23**

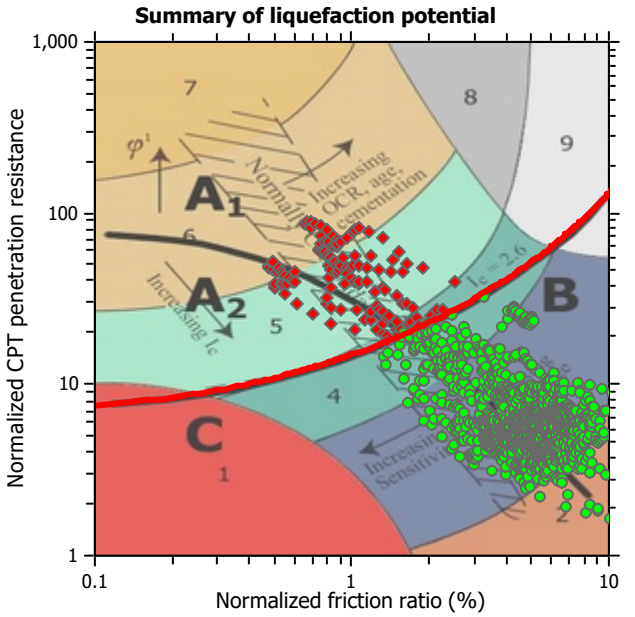
CPT file : 039008P202CPTU206

Input parameters and analysis data

Analysis method:	B&I (2014)	G.W.T. (in-situ):	2.50 m	Use fill:	No	Clay like behavior applied:	Sands only
Fines correction method:	B&I (2014)	G.W.T. (earthq.):	1.00 m	Fill height:	N/A	Limit depth applied:	No
Points to test:	Based on Ic value	Average results interval:	3	Fill weight:	N/A	Limit depth:	N/A
Earthquake magnitude M_w:	6.14	Ic cut-off value:	2.60	Trans. detect. applied:	No	MSF method:	Method based
Peak ground acceleration:	0.23	Unit weight calculation:	Based on SBT	K_σ applied:	Yes		

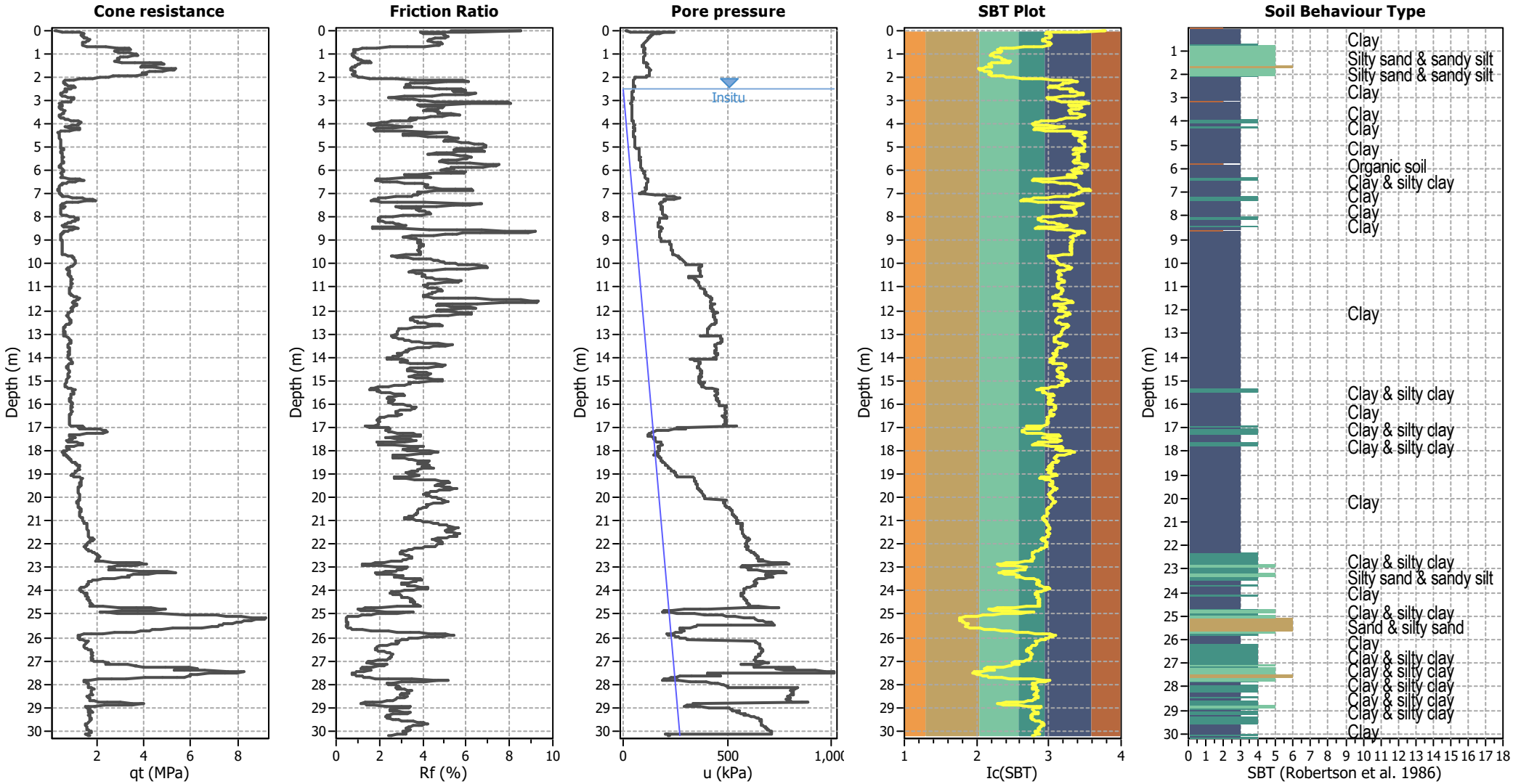






Zone A_1: Cyclic liquefaction likely depending on size and duration of cyclic loading
Zone A_2: Cyclic liquefaction and strength loss likely depending on loading and ground geometry
Zone B: Liquefaction and post-earthquake strength loss unlikely, check cyclic softening
Zone C: Cyclic liquefaction and strength loss possible depending on soil plasticity, brittleness/sensitivity, strain to peak undrained strength and ground geometry

CPT basic interpretation plots



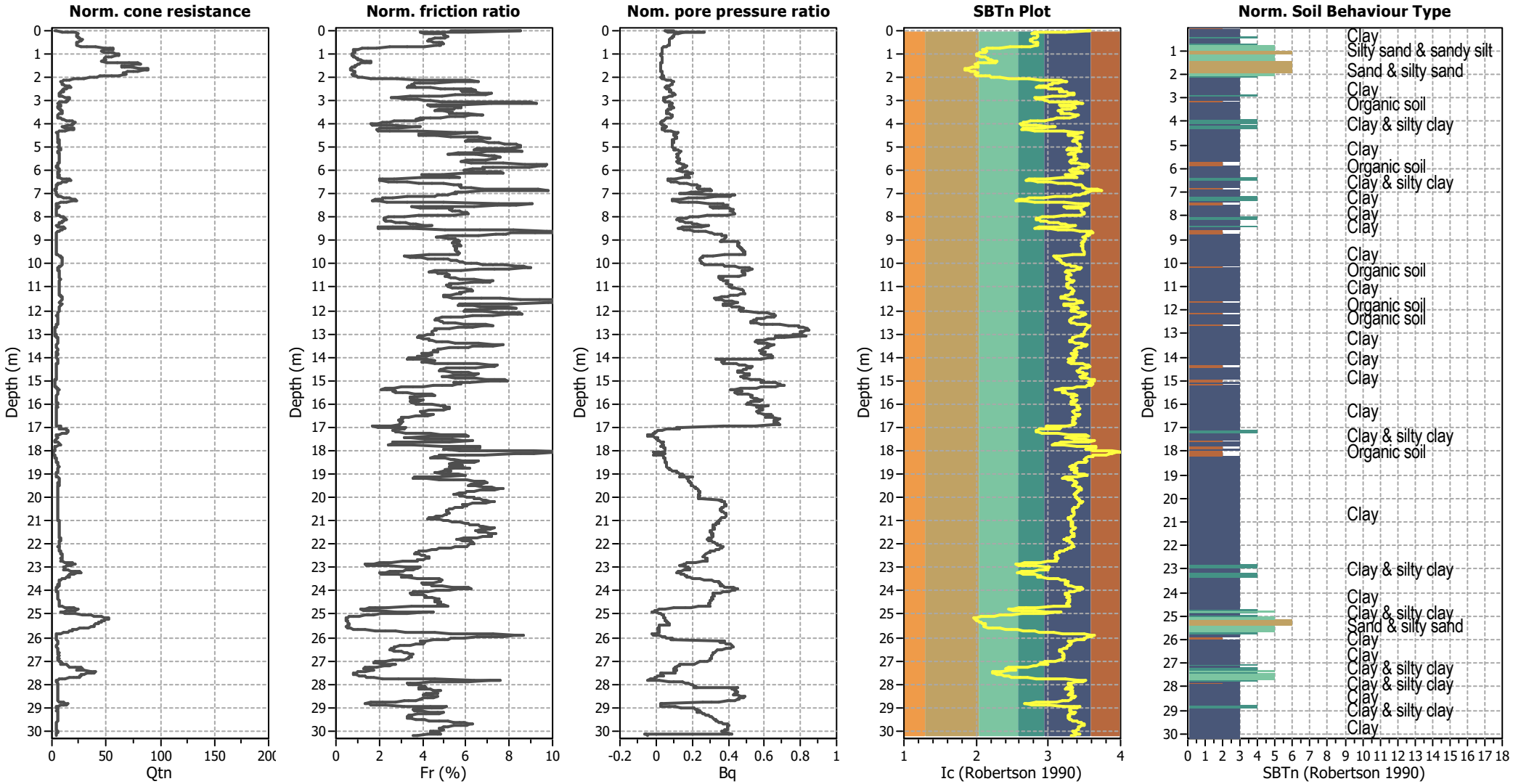
Input parameters and analysis data

Analysis method:	B&I (2014)	Depth to GWT (erthq.):	1.00 m	Fill weight:	N/A
Fines correction method:	B&I (2014)	Average results interval:	3	Transition detect. applied:	No
Points to test:	Based on Ic value	Ic cut-off value:	2.60	K_σ applied:	Yes
Earthquake magnitude M_w:	6.14	Unit weight calculation:	Based on SBT	Clay like behavior applied:	Sands only
Peak ground acceleration:	0.23	Use fill:	No	Limit depth applied:	No
Depth to water table (insitu):	2.50 m	Fill height:	N/A	Limit depth:	N/A

SBT legend

1. Sensitive fine grained
2. Organic material
3. Clay to silty clay
4. Clayey silt to silty
5. Silty sand to sandy silt
6. Clean sand to silty sand
7. Gravely sand to sand
8. Very stiff sand to
9. Very stiff fine grained

CPT basic interpretation plots (normalized)



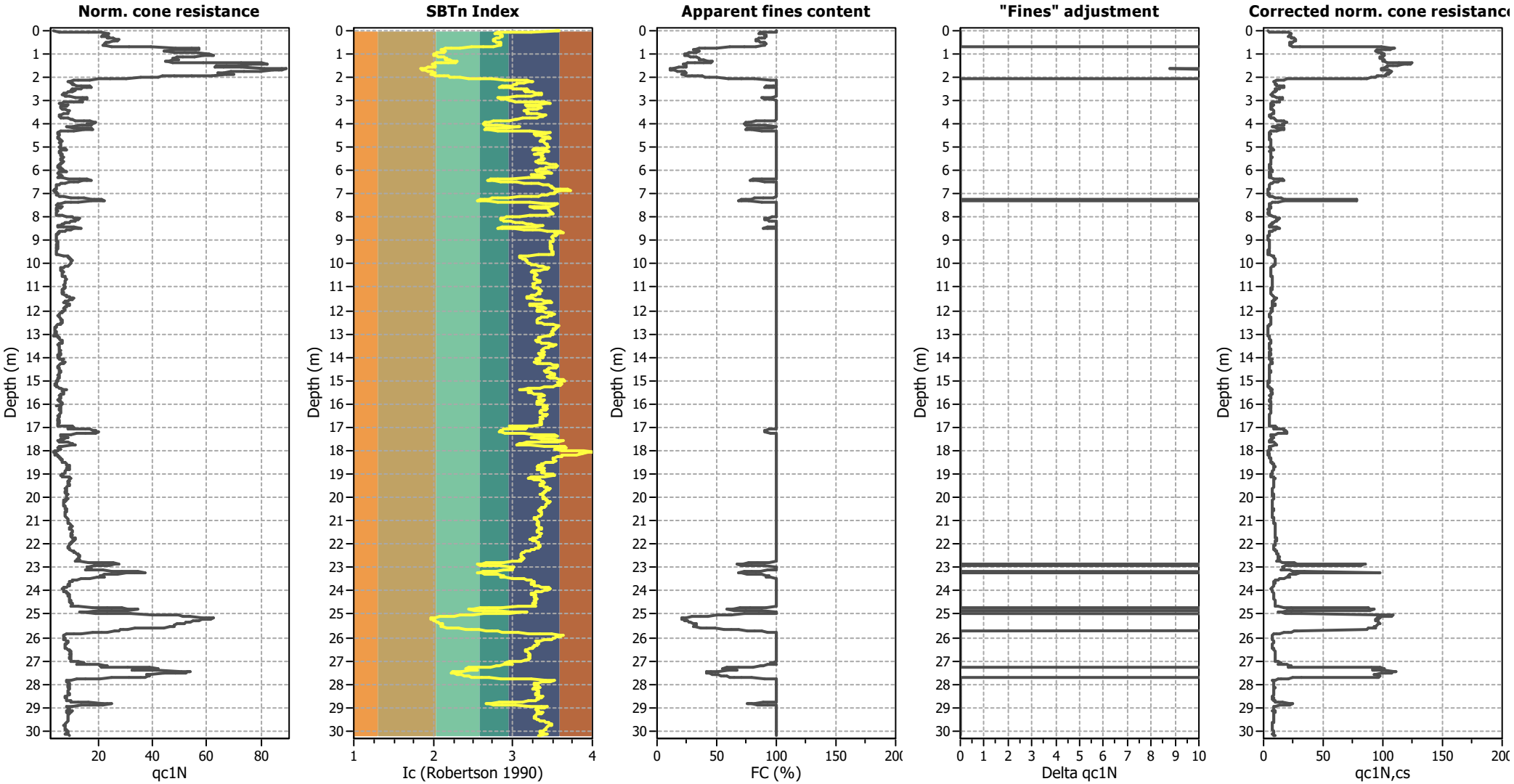
Input parameters and analysis data

Analysis method:	B&I (2014)	Depth to GWT (erthq.):	1.00 m	Fill weight:	N/A
Fines correction method:	B&I (2014)	Average results interval:	3	Transition detect. applied:	No
Points to test:	Based on Ic value	Ic cut-off value:	2.60	K_σ applied:	Yes
Earthquake magnitude M_w:	6.14	Unit weight calculation:	Based on SBT	Clay like behavior applied:	Sands only
Peak ground acceleration:	0.23	Use fill:	No	Limit depth applied:	No
Depth to water table (insitu):	2.50 m	Fill height:	N/A	Limit depth:	N/A

SBTn legend

1. Sensitive fine grained
2. Organic material
3. Clay to silty clay
4. Clayey silt to silty clay
5. Silty sand to sandy silt
6. Clean sand to silty sand
7. Gravely sand to sand
8. Very stiff sand to
9. Very stiff fine grained

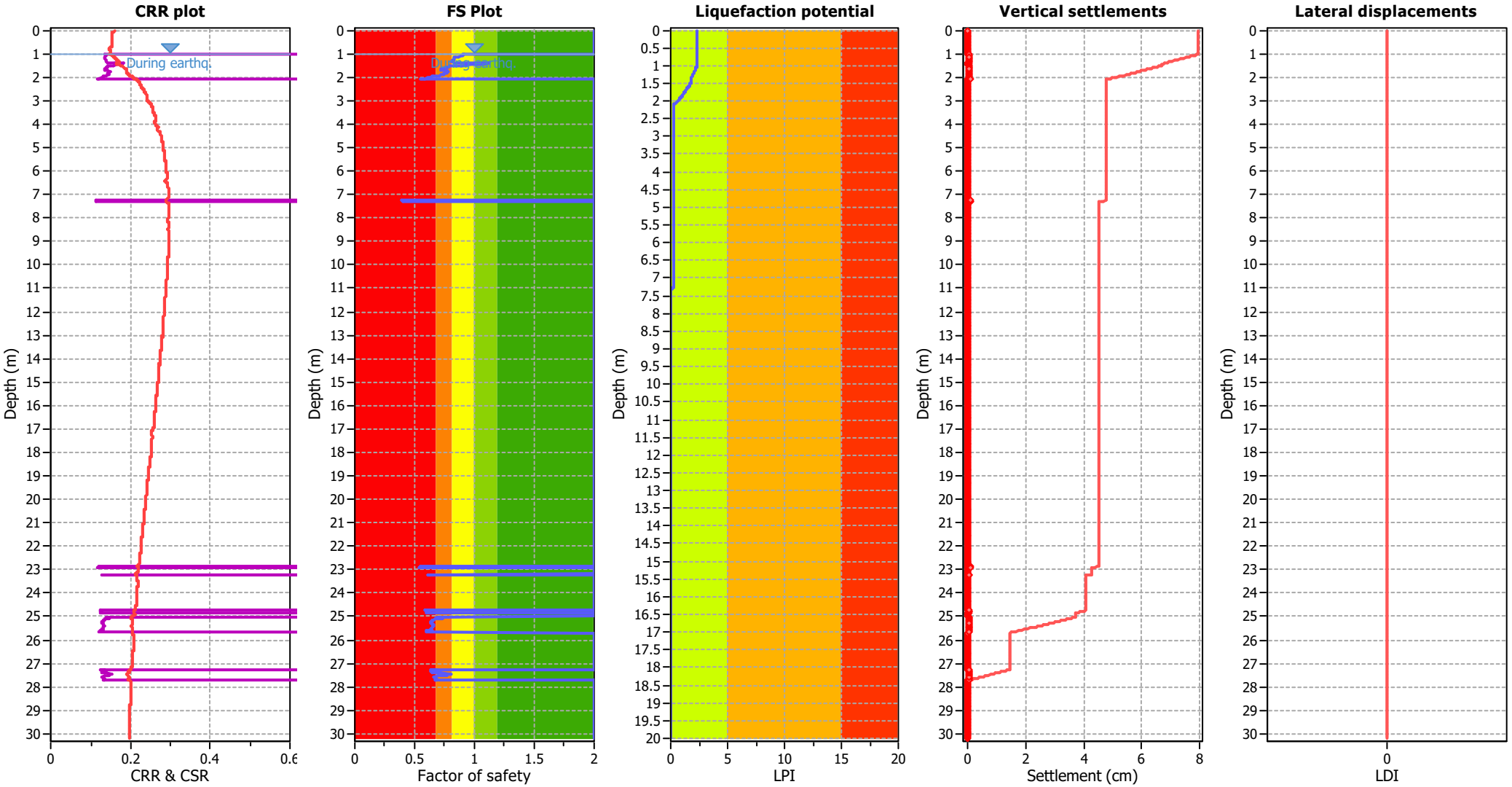
Liquefaction analysis overall plots (intermediate results)



Input parameters and analysis data

Analysis method:	B&I (2014)	Depth to GWT (erthq.):	1.00 m	Fill weight:	N/A
Fines correction method:	B&I (2014)	Average results interval:	3	Transition detect. applied:	No
Points to test:	Based on Ic value	Ic cut-off value:	2.60	K_σ applied:	Yes
Earthquake magnitude M_w:	6.14	Unit weight calculation:	Based on SBT	Clay like behavior applied:	Sands only
Peak ground acceleration:	0.23	Use fill:	No	Limit depth applied:	No
Depth to water table (insitu):	2.50 m	Fill height:	N/A	Limit depth:	N/A

Liquefaction analysis overall plots



Input parameters and analysis data

Analysis method:	B&I (2014)	Depth to GWT (erthq.):	1.00 m	Fill weight:	N/A
Fines correction method:	B&I (2014)	Average results interval:	3	Transition detect. applied:	No
Points to test:	Based on Ic value	Ic cut-off value:	2.60	K_σ applied:	Yes
Earthquake magnitude M_w:	6.14	Unit weight calculation:	Based on SBT	Clay like behavior applied:	Sands only
Peak ground acceleration:	0.23	Use fill:	No	Limit depth applied:	No
Depth to water table (insitu):	2.50 m	Fill height:	N/A	Limit depth:	N/A

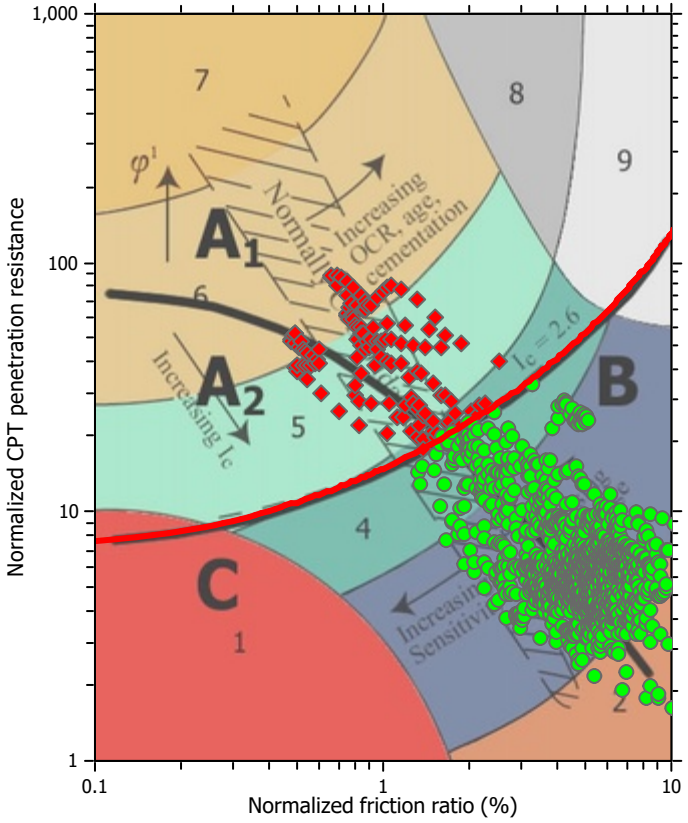
F.S. color scheme

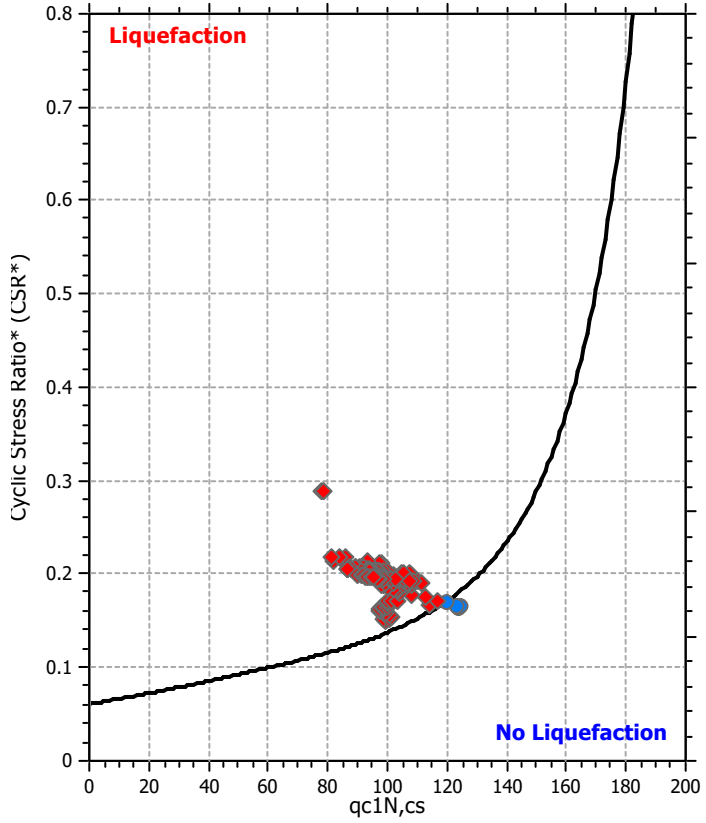
- Almost certain it will liquefy
- Very likely to liquefy
- Liquefaction and no liq. are equally likely
- Unlike to liquefy
- Almost certain it will not liquefy

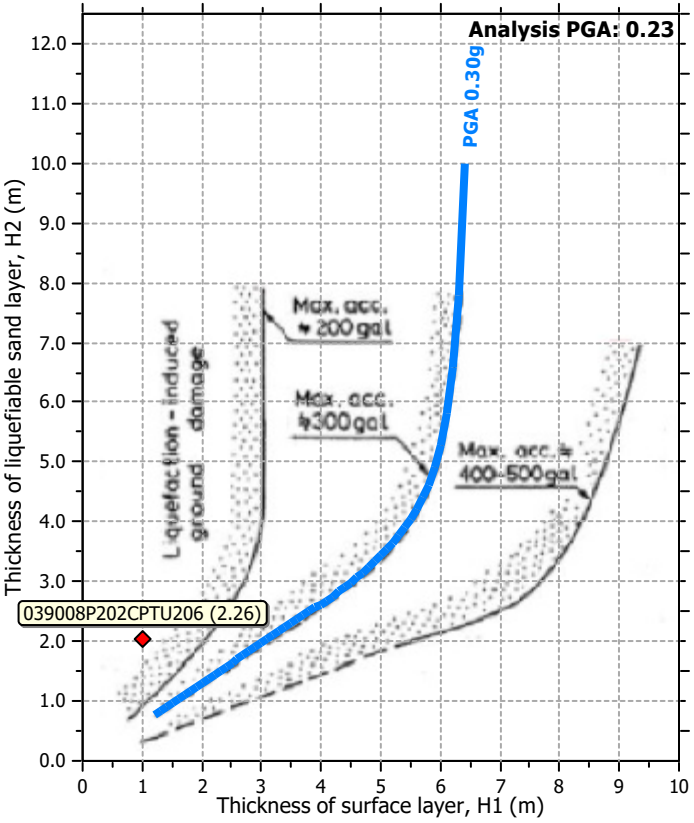
LPI color scheme

- Very high risk
- High risk
- Low risk

Liquefaction analysis summary plots



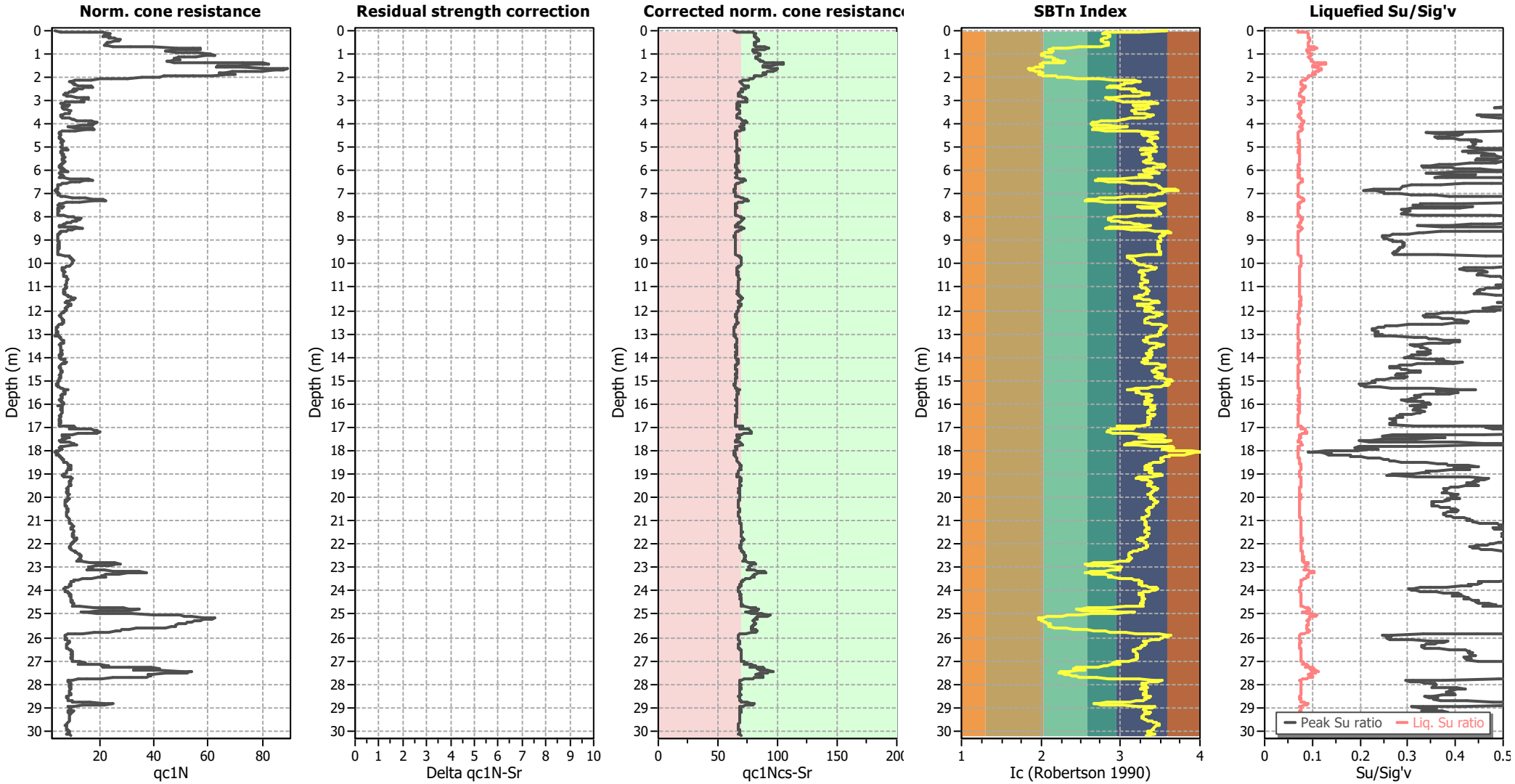




Input parameters and analysis data

Analysis method:	B&I (2014)	Depth to GWT (erthq.):	1.00 m	Fill weight:	N/A
Fines correction method:	B&I (2014)	Average results interval:	3	Transition detect. applied:	No
Points to test:	Based on Ic value	Ic cut-off value:	2.60	K_σ applied:	Yes
Earthquake magnitude M_w:	6.14	Unit weight calculation:	Based on SBT	Clay like behavior applied:	Sands only
Peak ground acceleration:	0.23	Use fill:	No	Limit depth applied:	No
Depth to water table (insitu):	2.50 m	Fill height:	N/A	Limit depth:	N/A

Check for strength loss plots (Idriss & Boulanger (2008))



Input parameters and analysis data

Analysis method:	B&I (2014)	Depth to GWT (erthq.):	1.00 m	Fill weight:	N/A
Fines correction method:	B&I (2014)	Average results interval:	3	Transition detect. applied:	No
Points to test:	Based on Ic value	Ic cut-off value:	2.60	K_σ applied:	Yes
Earthquake magnitude M_w:	6.14	Unit weight calculation:	Based on SBT	Clay like behavior applied:	Sands only
Peak ground acceleration:	0.23	Use fill:	No	Limit depth applied:	No
Depth to water table (insitu):	2.50 m	Fill height:	N/A	Limit depth:	N/A

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
0.02	2.00	0.00	0.00	0.02	0.00	0.04	2.00	0.00	0.00	0.02	0.00
0.06	2.00	0.00	0.00	0.02	0.00	0.08	2.00	0.00	0.00	0.02	0.00
0.10	2.00	0.00	0.00	0.02	0.00	0.12	2.00	0.00	0.00	0.02	0.00
0.14	2.00	0.00	0.00	0.02	0.00	0.16	2.00	0.00	0.00	0.02	0.00
0.18	2.00	0.00	0.00	0.02	0.00	0.20	2.00	0.00	0.00	0.02	0.00
0.22	2.00	0.00	0.00	0.02	0.00	0.24	2.00	0.00	0.00	0.02	0.00
0.26	2.00	0.00	0.00	0.02	0.00	0.28	2.00	0.00	0.00	0.02	0.00
0.30	2.00	0.00	0.00	0.02	0.00	0.32	2.00	0.00	0.00	0.02	0.00
0.34	2.00	0.00	0.00	0.02	0.00	0.36	2.00	0.00	0.00	0.02	0.00
0.38	2.00	0.00	0.00	0.02	0.00	0.40	2.00	0.00	0.00	0.02	0.00
0.42	2.00	0.00	0.00	0.02	0.00	0.44	2.00	0.00	0.00	0.02	0.00
0.46	2.00	0.00	0.00	0.02	0.00	0.48	2.00	0.00	0.00	0.02	0.00
0.50	2.00	0.00	0.00	0.02	0.00	0.52	2.00	0.00	0.00	0.02	0.00
0.54	2.00	0.00	0.00	0.02	0.00	0.56	2.00	0.00	0.00	0.02	0.00
0.58	2.00	0.00	0.00	0.02	0.00	0.60	2.00	0.00	0.00	0.02	0.00
0.62	2.00	0.00	0.00	0.02	0.00	0.64	2.00	0.00	0.00	0.02	0.00
0.66	2.00	0.00	0.00	0.02	0.00	0.68	2.00	0.00	0.00	0.02	0.00
0.70	2.00	0.00	0.00	0.02	0.00	0.72	2.00	0.00	0.00	0.02	0.00
0.74	2.00	0.00	0.00	0.02	0.00	0.76	2.00	0.00	0.00	0.02	0.00
0.78	2.00	0.00	0.00	0.02	0.00	0.80	2.00	0.00	0.00	0.02	0.00
0.82	2.00	0.00	0.00	0.02	0.00	0.84	2.00	0.00	0.00	0.02	0.00
0.86	2.00	0.00	0.00	0.02	0.00	0.88	2.00	0.00	0.00	0.02	0.00
0.90	2.00	0.00	0.00	0.02	0.00	0.92	2.00	0.00	0.00	0.02	0.00
0.94	2.00	0.00	0.00	0.02	0.00	0.96	2.00	0.00	0.00	0.02	0.00
0.98	2.00	0.00	0.00	0.02	0.00	1.00	2.00	0.00	0.00	0.02	0.00
1.02	0.91	0.00	0.00	0.02	0.02	1.04	0.90	0.00	0.00	0.02	0.02
1.06	0.91	0.00	0.00	0.02	0.02	1.08	0.90	0.00	0.00	0.02	0.02
1.10	0.89	0.00	0.00	0.02	0.02	1.12	0.87	0.00	0.00	0.02	0.02
1.14	0.84	0.16	2.47	0.02	0.03	1.16	0.83	0.17	2.25	0.02	0.03
1.18	0.83	0.17	2.11	0.02	0.03	1.20	0.82	0.18	2.04	0.02	0.03
1.22	0.82	0.18	2.03	0.02	0.03	1.24	0.83	0.17	2.21	0.02	0.03
1.26	0.83	0.17	2.21	0.02	0.03	1.28	0.82	0.18	1.90	0.02	0.03
1.30	0.81	0.19	1.86	0.02	0.03	1.32	0.81	0.19	1.76	0.02	0.04
1.34	0.82	0.18	1.90	0.02	0.03	1.36	0.83	0.17	2.16	0.02	0.03
1.38	0.95	0.00	0.00	0.02	0.01	1.40	1.11	0.00	0.00	0.02	0.00
1.42	1.12	0.00	0.00	0.02	0.00	1.44	1.08	0.00	0.00	0.02	0.00
1.46	1.02	0.00	0.00	0.02	0.00	1.48	0.96	0.00	0.00	0.02	0.01
1.50	0.90	0.00	0.00	0.02	0.02	1.52	0.84	0.16	2.41	0.02	0.03
1.54	0.79	0.21	1.57	0.02	0.04	1.56	0.78	0.22	1.45	0.02	0.04
1.58	0.77	0.23	1.37	0.02	0.04	1.60	0.76	0.24	1.26	0.02	0.04
1.62	0.74	0.26	1.11	0.02	0.05	1.64	0.72	0.28	1.01	0.02	0.05
1.66	0.71	0.29	0.98	0.02	0.05	1.68	0.72	0.28	1.01	0.02	0.05
1.70	0.74	0.26	1.11	0.02	0.05	1.72	0.77	0.23	1.31	0.02	0.04
1.74	0.78	0.22	1.44	0.02	0.04	1.76	0.79	0.21	1.49	0.02	0.04
1.78	0.78	0.22	1.40	0.02	0.04	1.80	0.77	0.23	1.33	0.02	0.04
1.82	0.75	0.25	1.20	0.02	0.05	1.84	0.74	0.26	1.11	0.02	0.05
1.86	0.74	0.26	1.12	0.02	0.05	1.88	0.74	0.26	1.13	0.02	0.05
1.90	0.72	0.28	1.00	0.02	0.05	1.92	0.71	0.29	0.95	0.02	0.05

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
1.94	0.68	0.32	0.84	0.02	0.06	1.96	0.66	0.34	0.77	0.02	0.06
1.98	0.64	0.36	0.72	0.02	0.06	2.00	0.63	0.37	0.71	0.02	0.07
2.02	0.62	0.38	0.68	0.02	0.07	2.04	0.61	0.39	0.65	0.02	0.07
2.06	0.58	0.42	0.60	0.02	0.07	2.08	0.55	0.45	0.55	0.02	0.08
2.10	2.00	0.00	0.00	0.02	0.00	2.12	2.00	0.00	0.00	0.02	0.00
2.14	2.00	0.00	0.00	0.02	0.00	2.16	2.00	0.00	0.00	0.02	0.00
2.18	2.00	0.00	0.00	0.02	0.00	2.20	2.00	0.00	0.00	0.02	0.00
2.22	2.00	0.00	0.00	0.02	0.00	2.24	2.00	0.00	0.00	0.02	0.00
2.26	2.00	0.00	0.00	0.02	0.00	2.28	2.00	0.00	0.00	0.02	0.00
2.30	2.00	0.00	0.00	0.02	0.00	2.32	2.00	0.00	0.00	0.02	0.00
2.34	2.00	0.00	0.00	0.02	0.00	2.36	2.00	0.00	0.00	0.02	0.00
2.38	2.00	0.00	0.00	0.02	0.00	2.40	2.00	0.00	0.00	0.02	0.00
2.42	2.00	0.00	0.00	0.02	0.00	2.44	2.00	0.00	0.00	0.02	0.00
2.46	2.00	0.00	0.00	0.02	0.00	2.48	2.00	0.00	0.00	0.02	0.00
2.50	2.00	0.00	0.00	0.02	0.00	2.52	2.00	0.00	0.00	0.02	0.00
2.54	2.00	0.00	0.00	0.02	0.00	2.56	2.00	0.00	0.00	0.02	0.00
2.58	2.00	0.00	0.00	0.02	0.00	2.60	2.00	0.00	0.00	0.02	0.00
2.62	2.00	0.00	0.00	0.02	0.00	2.64	2.00	0.00	0.00	0.02	0.00
2.66	2.00	0.00	0.00	0.02	0.00	2.68	2.00	0.00	0.00	0.02	0.00
2.70	2.00	0.00	0.00	0.02	0.00	2.72	2.00	0.00	0.00	0.02	0.00
2.74	2.00	0.00	0.00	0.02	0.00	2.76	2.00	0.00	0.00	0.02	0.00
2.78	2.00	0.00	0.00	0.02	0.00	2.80	2.00	0.00	0.00	0.02	0.00
2.82	2.00	0.00	0.00	0.02	0.00	2.84	2.00	0.00	0.00	0.02	0.00
2.86	2.00	0.00	0.00	0.02	0.00	2.88	2.00	0.00	0.00	0.02	0.00
2.90	2.00	0.00	0.00	0.02	0.00	2.92	2.00	0.00	0.00	0.02	0.00
2.94	2.00	0.00	0.00	0.02	0.00	2.96	2.00	0.00	0.00	0.02	0.00
2.98	2.00	0.00	0.00	0.02	0.00	3.00	2.00	0.00	0.00	0.02	0.00
3.02	2.00	0.00	0.00	0.02	0.00	3.04	2.00	0.00	0.00	0.02	0.00
3.06	2.00	0.00	0.00	0.02	0.00	3.08	2.00	0.00	0.00	0.02	0.00
3.10	2.00	0.00	0.00	0.02	0.00	3.12	2.00	0.00	0.00	0.02	0.00
3.14	2.00	0.00	0.00	0.02	0.00	3.16	2.00	0.00	0.00	0.02	0.00
3.18	2.00	0.00	0.00	0.02	0.00	3.20	2.00	0.00	0.00	0.02	0.00
3.22	2.00	0.00	0.00	0.02	0.00	3.24	2.00	0.00	0.00	0.02	0.00
3.26	2.00	0.00	0.00	0.02	0.00	3.28	2.00	0.00	0.00	0.02	0.00
3.30	2.00	0.00	0.00	0.02	0.00	3.32	2.00	0.00	0.00	0.02	0.00
3.34	2.00	0.00	0.00	0.02	0.00	3.36	2.00	0.00	0.00	0.02	0.00
3.38	2.00	0.00	0.00	0.02	0.00	3.40	2.00	0.00	0.00	0.02	0.00
3.42	2.00	0.00	0.00	0.02	0.00	3.44	2.00	0.00	0.00	0.02	0.00
3.46	2.00	0.00	0.00	0.02	0.00	3.48	2.00	0.00	0.00	0.02	0.00
3.50	2.00	0.00	0.00	0.02	0.00	3.52	2.00	0.00	0.00	0.02	0.00
3.54	2.00	0.00	0.00	0.02	0.00	3.56	2.00	0.00	0.00	0.02	0.00
3.58	2.00	0.00	0.00	0.02	0.00	3.60	2.00	0.00	0.00	0.02	0.00
3.62	2.00	0.00	0.00	0.02	0.00	3.64	2.00	0.00	0.00	0.02	0.00
3.66	2.00	0.00	0.00	0.02	0.00	3.68	2.00	0.00	0.00	0.02	0.00
3.70	2.00	0.00	0.00	0.02	0.00	3.72	2.00	0.00	0.00	0.02	0.00
3.74	2.00	0.00	0.00	0.02	0.00	3.76	2.00	0.00	0.00	0.02	0.00
3.78	2.00	0.00	0.00	0.02	0.00	3.80	2.00	0.00	0.00	0.02	0.00
3.82	2.00	0.00	0.00	0.02	0.00	3.84	2.00	0.00	0.00	0.02	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
3.86	2.00	0.00	0.00	0.02	0.00	3.88	2.00	0.00	0.00	0.02	0.00
3.90	2.00	0.00	0.00	0.02	0.00	3.92	2.00	0.00	0.00	0.02	0.00
3.94	2.00	0.00	0.00	0.02	0.00	3.96	2.00	0.00	0.00	0.02	0.00
3.98	2.00	0.00	0.00	0.02	0.00	4.00	2.00	0.00	0.00	0.02	0.00
4.02	2.00	0.00	0.00	0.02	0.00	4.04	2.00	0.00	0.00	0.02	0.00
4.06	2.00	0.00	0.00	0.02	0.00	4.08	2.00	0.00	0.00	0.02	0.00
4.10	2.00	0.00	0.00	0.02	0.00	4.12	2.00	0.00	0.00	0.02	0.00
4.14	2.00	0.00	0.00	0.02	0.00	4.16	2.00	0.00	0.00	0.02	0.00
4.18	2.00	0.00	0.00	0.02	0.00	4.20	2.00	0.00	0.00	0.02	0.00
4.22	2.00	0.00	0.00	0.02	0.00	4.24	2.00	0.00	0.00	0.02	0.00
4.26	2.00	0.00	0.00	0.02	0.00	4.28	2.00	0.00	0.00	0.02	0.00
4.30	2.00	0.00	0.00	0.02	0.00	4.32	2.00	0.00	0.00	0.02	0.00
4.34	2.00	0.00	0.00	0.02	0.00	4.36	2.00	0.00	0.00	0.02	0.00
4.38	2.00	0.00	0.00	0.02	0.00	4.40	2.00	0.00	0.00	0.02	0.00
4.42	2.00	0.00	0.00	0.02	0.00	4.44	2.00	0.00	0.00	0.02	0.00
4.46	2.00	0.00	0.00	0.02	0.00	4.48	2.00	0.00	0.00	0.02	0.00
4.50	2.00	0.00	0.00	0.02	0.00	4.52	2.00	0.00	0.00	0.02	0.00
4.54	2.00	0.00	0.00	0.02	0.00	4.56	2.00	0.00	0.00	0.02	0.00
4.58	2.00	0.00	0.00	0.02	0.00	4.60	2.00	0.00	0.00	0.02	0.00
4.62	2.00	0.00	0.00	0.02	0.00	4.64	2.00	0.00	0.00	0.02	0.00
4.66	2.00	0.00	0.00	0.02	0.00	4.68	2.00	0.00	0.00	0.02	0.00
4.70	2.00	0.00	0.00	0.02	0.00	4.72	2.00	0.00	0.00	0.02	0.00
4.74	2.00	0.00	0.00	0.02	0.00	4.76	2.00	0.00	0.00	0.02	0.00
4.78	2.00	0.00	0.00	0.02	0.00	4.80	2.00	0.00	0.00	0.02	0.00
4.82	2.00	0.00	0.00	0.02	0.00	4.84	2.00	0.00	0.00	0.02	0.00
4.86	2.00	0.00	0.00	0.02	0.00	4.88	2.00	0.00	0.00	0.02	0.00
4.90	2.00	0.00	0.00	0.02	0.00	4.92	2.00	0.00	0.00	0.02	0.00
4.94	2.00	0.00	0.00	0.02	0.00	4.96	2.00	0.00	0.00	0.02	0.00
4.98	2.00	0.00	0.00	0.02	0.00	5.00	2.00	0.00	0.00	0.02	0.00
5.02	2.00	0.00	0.00	0.02	0.00	5.04	2.00	0.00	0.00	0.02	0.00
5.06	2.00	0.00	0.00	0.02	0.00	5.08	2.00	0.00	0.00	0.02	0.00
5.10	2.00	0.00	0.00	0.02	0.00	5.12	2.00	0.00	0.00	0.02	0.00
5.14	2.00	0.00	0.00	0.02	0.00	5.16	2.00	0.00	0.00	0.02	0.00
5.18	2.00	0.00	0.00	0.02	0.00	5.20	2.00	0.00	0.00	0.02	0.00
5.22	2.00	0.00	0.00	0.02	0.00	5.24	2.00	0.00	0.00	0.02	0.00
5.26	2.00	0.00	0.00	0.02	0.00	5.28	2.00	0.00	0.00	0.02	0.00
5.30	2.00	0.00	0.00	0.02	0.00	5.32	2.00	0.00	0.00	0.02	0.00
5.34	2.00	0.00	0.00	0.02	0.00	5.36	2.00	0.00	0.00	0.02	0.00
5.38	2.00	0.00	0.00	0.02	0.00	5.40	2.00	0.00	0.00	0.02	0.00
5.42	2.00	0.00	0.00	0.02	0.00	5.44	2.00	0.00	0.00	0.02	0.00
5.46	2.00	0.00	0.00	0.02	0.00	5.48	2.00	0.00	0.00	0.02	0.00
5.50	2.00	0.00	0.00	0.02	0.00	5.52	2.00	0.00	0.00	0.02	0.00
5.54	2.00	0.00	0.00	0.02	0.00	5.56	2.00	0.00	0.00	0.02	0.00
5.58	2.00	0.00	0.00	0.02	0.00	5.60	2.00	0.00	0.00	0.02	0.00
5.62	2.00	0.00	0.00	0.02	0.00	5.64	2.00	0.00	0.00	0.02	0.00
5.66	2.00	0.00	0.00	0.02	0.00	5.68	2.00	0.00	0.00	0.02	0.00
5.70	2.00	0.00	0.00	0.02	0.00	5.72	2.00	0.00	0.00	0.02	0.00
5.74	2.00	0.00	0.00	0.02	0.00	5.76	2.00	0.00	0.00	0.02	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
5.78	2.00	0.00	0.00	0.02	0.00	5.80	2.00	0.00	0.00	0.02	0.00
5.82	2.00	0.00	0.00	0.02	0.00	5.84	2.00	0.00	0.00	0.02	0.00
5.86	2.00	0.00	0.00	0.02	0.00	5.88	2.00	0.00	0.00	0.02	0.00
5.90	2.00	0.00	0.00	0.02	0.00	5.92	2.00	0.00	0.00	0.02	0.00
5.94	2.00	0.00	0.00	0.02	0.00	5.96	2.00	0.00	0.00	0.02	0.00
5.98	2.00	0.00	0.00	0.02	0.00	6.00	2.00	0.00	0.00	0.02	0.00
6.02	2.00	0.00	0.00	0.02	0.00	6.04	2.00	0.00	0.00	0.02	0.00
6.06	2.00	0.00	0.00	0.02	0.00	6.08	2.00	0.00	0.00	0.02	0.00
6.10	2.00	0.00	0.00	0.02	0.00	6.12	2.00	0.00	0.00	0.02	0.00
6.14	2.00	0.00	0.00	0.02	0.00	6.16	2.00	0.00	0.00	0.02	0.00
6.18	2.00	0.00	0.00	0.02	0.00	6.20	2.00	0.00	0.00	0.02	0.00
6.22	2.00	0.00	0.00	0.02	0.00	6.24	2.00	0.00	0.00	0.02	0.00
6.26	2.00	0.00	0.00	0.02	0.00	6.28	2.00	0.00	0.00	0.02	0.00
6.30	2.00	0.00	0.00	0.02	0.00	6.32	2.00	0.00	0.00	0.02	0.00
6.34	2.00	0.00	0.00	0.02	0.00	6.36	2.00	0.00	0.00	0.02	0.00
6.38	2.00	0.00	0.00	0.02	0.00	6.40	2.00	0.00	0.00	0.02	0.00
6.42	2.00	0.00	0.00	0.02	0.00	6.44	2.00	0.00	0.00	0.02	0.00
6.46	2.00	0.00	0.00	0.02	0.00	6.48	2.00	0.00	0.00	0.02	0.00
6.50	2.00	0.00	0.00	0.02	0.00	6.52	2.00	0.00	0.00	0.02	0.00
6.54	2.00	0.00	0.00	0.02	0.00	6.56	2.00	0.00	0.00	0.02	0.00
6.58	2.00	0.00	0.00	0.02	0.00	6.60	2.00	0.00	0.00	0.02	0.00
6.62	2.00	0.00	0.00	0.02	0.00	6.64	2.00	0.00	0.00	0.02	0.00
6.66	2.00	0.00	0.00	0.02	0.00	6.68	2.00	0.00	0.00	0.02	0.00
6.70	2.00	0.00	0.00	0.02	0.00	6.72	2.00	0.00	0.00	0.02	0.00
6.74	2.00	0.00	0.00	0.02	0.00	6.76	2.00	0.00	0.00	0.02	0.00
6.78	2.00	0.00	0.00	0.02	0.00	6.80	2.00	0.00	0.00	0.02	0.00
6.82	2.00	0.00	0.00	0.02	0.00	6.84	2.00	0.00	0.00	0.02	0.00
6.86	2.00	0.00	0.00	0.02	0.00	6.88	2.00	0.00	0.00	0.02	0.00
6.90	2.00	0.00	0.00	0.02	0.00	6.92	2.00	0.00	0.00	0.02	0.00
6.94	2.00	0.00	0.00	0.02	0.00	6.96	2.00	0.00	0.00	0.02	0.00
6.98	2.00	0.00	0.00	0.02	0.00	7.00	2.00	0.00	0.00	0.02	0.00
7.02	2.00	0.00	0.00	0.02	0.00	7.04	2.00	0.00	0.00	0.02	0.00
7.06	2.00	0.00	0.00	0.02	0.00	7.08	2.00	0.00	0.00	0.02	0.00
7.10	2.00	0.00	0.00	0.02	0.00	7.12	2.00	0.00	0.00	0.02	0.00
7.14	2.00	0.00	0.00	0.02	0.00	7.16	2.00	0.00	0.00	0.02	0.00
7.18	2.00	0.00	0.00	0.02	0.00	7.20	2.00	0.00	0.00	0.02	0.00
7.22	2.00	0.00	0.00	0.02	0.00	7.24	2.00	0.00	0.00	0.02	0.00
7.26	0.39	0.61	0.38	0.02	0.08	7.28	0.40	0.60	0.38	0.02	0.08
7.30	0.40	0.60	0.38	0.02	0.08	7.32	2.00	0.00	0.00	0.02	0.00
7.34	2.00	0.00	0.00	0.02	0.00	7.36	2.00	0.00	0.00	0.02	0.00
7.38	2.00	0.00	0.00	0.02	0.00	7.40	2.00	0.00	0.00	0.02	0.00
7.42	2.00	0.00	0.00	0.02	0.00	7.44	2.00	0.00	0.00	0.02	0.00
7.46	2.00	0.00	0.00	0.02	0.00	7.48	2.00	0.00	0.00	0.02	0.00
7.50	2.00	0.00	0.00	0.02	0.00	7.52	2.00	0.00	0.00	0.02	0.00
7.54	2.00	0.00	0.00	0.02	0.00	7.56	2.00	0.00	0.00	0.02	0.00
7.58	2.00	0.00	0.00	0.02	0.00	7.60	2.00	0.00	0.00	0.02	0.00
7.62	2.00	0.00	0.00	0.02	0.00	7.64	2.00	0.00	0.00	0.02	0.00
7.66	2.00	0.00	0.00	0.02	0.00	7.68	2.00	0.00	0.00	0.02	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
7.70	2.00	0.00	0.00	0.02	0.00	7.72	2.00	0.00	0.00	0.02	0.00
7.74	2.00	0.00	0.00	0.02	0.00	7.76	2.00	0.00	0.00	0.02	0.00
7.78	2.00	0.00	0.00	0.02	0.00	7.80	2.00	0.00	0.00	0.02	0.00
7.82	2.00	0.00	0.00	0.02	0.00	7.84	2.00	0.00	0.00	0.02	0.00
7.86	2.00	0.00	0.00	0.02	0.00	7.88	2.00	0.00	0.00	0.02	0.00
7.90	2.00	0.00	0.00	0.02	0.00	7.92	2.00	0.00	0.00	0.02	0.00
7.94	2.00	0.00	0.00	0.02	0.00	7.96	2.00	0.00	0.00	0.02	0.00
7.98	2.00	0.00	0.00	0.02	0.00	8.00	2.00	0.00	0.00	0.02	0.00
8.02	2.00	0.00	0.00	0.02	0.00	8.04	2.00	0.00	0.00	0.02	0.00
8.06	2.00	0.00	0.00	0.02	0.00	8.08	2.00	0.00	0.00	0.02	0.00
8.10	2.00	0.00	0.00	0.02	0.00	8.12	2.00	0.00	0.00	0.02	0.00
8.14	2.00	0.00	0.00	0.02	0.00	8.16	2.00	0.00	0.00	0.02	0.00
8.18	2.00	0.00	0.00	0.02	0.00	8.20	2.00	0.00	0.00	0.02	0.00
8.22	2.00	0.00	0.00	0.02	0.00	8.24	2.00	0.00	0.00	0.02	0.00
8.26	2.00	0.00	0.00	0.02	0.00	8.28	2.00	0.00	0.00	0.02	0.00
8.30	2.00	0.00	0.00	0.02	0.00	8.32	2.00	0.00	0.00	0.02	0.00
8.34	2.00	0.00	0.00	0.02	0.00	8.36	2.00	0.00	0.00	0.02	0.00
8.38	2.00	0.00	0.00	0.02	0.00	8.40	2.00	0.00	0.00	0.02	0.00
8.42	2.00	0.00	0.00	0.02	0.00	8.44	2.00	0.00	0.00	0.02	0.00
8.46	2.00	0.00	0.00	0.02	0.00	8.48	2.00	0.00	0.00	0.02	0.00
8.50	2.00	0.00	0.00	0.02	0.00	8.52	2.00	0.00	0.00	0.02	0.00
8.54	2.00	0.00	0.00	0.02	0.00	8.56	2.00	0.00	0.00	0.02	0.00
8.58	2.00	0.00	0.00	0.02	0.00	8.60	2.00	0.00	0.00	0.02	0.00
8.62	2.00	0.00	0.00	0.02	0.00	8.64	2.00	0.00	0.00	0.02	0.00
8.66	2.00	0.00	0.00	0.02	0.00	8.68	2.00	0.00	0.00	0.02	0.00
8.70	2.00	0.00	0.00	0.02	0.00	8.72	2.00	0.00	0.00	0.02	0.00
8.74	2.00	0.00	0.00	0.02	0.00	8.76	2.00	0.00	0.00	0.02	0.00
8.78	2.00	0.00	0.00	0.02	0.00	8.80	2.00	0.00	0.00	0.02	0.00
8.82	2.00	0.00	0.00	0.02	0.00	8.84	2.00	0.00	0.00	0.02	0.00
8.86	2.00	0.00	0.00	0.02	0.00	8.88	2.00	0.00	0.00	0.02	0.00
8.90	2.00	0.00	0.00	0.02	0.00	8.92	2.00	0.00	0.00	0.02	0.00
8.94	2.00	0.00	0.00	0.02	0.00	8.96	2.00	0.00	0.00	0.02	0.00
8.98	2.00	0.00	0.00	0.02	0.00	9.00	2.00	0.00	0.00	0.02	0.00
9.02	2.00	0.00	0.00	0.02	0.00	9.04	2.00	0.00	0.00	0.02	0.00
9.06	2.00	0.00	0.00	0.02	0.00	9.08	2.00	0.00	0.00	0.02	0.00
9.10	2.00	0.00	0.00	0.02	0.00	9.12	2.00	0.00	0.00	0.02	0.00
9.14	2.00	0.00	0.00	0.02	0.00	9.16	2.00	0.00	0.00	0.02	0.00
9.18	2.00	0.00	0.00	0.02	0.00	9.20	2.00	0.00	0.00	0.02	0.00
9.22	2.00	0.00	0.00	0.02	0.00	9.24	2.00	0.00	0.00	0.02	0.00
9.26	2.00	0.00	0.00	0.02	0.00	9.28	2.00	0.00	0.00	0.02	0.00
9.30	2.00	0.00	0.00	0.02	0.00	9.32	2.00	0.00	0.00	0.02	0.00
9.34	2.00	0.00	0.00	0.02	0.00	9.36	2.00	0.00	0.00	0.02	0.00
9.38	2.00	0.00	0.00	0.02	0.00	9.40	2.00	0.00	0.00	0.02	0.00
9.42	2.00	0.00	0.00	0.02	0.00	9.44	2.00	0.00	0.00	0.02	0.00
9.46	2.00	0.00	0.00	0.02	0.00	9.48	2.00	0.00	0.00	0.02	0.00
9.50	2.00	0.00	0.00	0.02	0.00	9.52	2.00	0.00	0.00	0.02	0.00
9.54	2.00	0.00	0.00	0.02	0.00	9.56	2.00	0.00	0.00	0.02	0.00
9.58	2.00	0.00	0.00	0.02	0.00	9.60	2.00	0.00	0.00	0.02	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
9.62	2.00	0.00	0.00	0.02	0.00	9.64	2.00	0.00	0.00	0.02	0.00
9.66	2.00	0.00	0.00	0.02	0.00	9.68	2.00	0.00	0.00	0.02	0.00
9.70	2.00	0.00	0.00	0.02	0.00	9.72	2.00	0.00	0.00	0.02	0.00
9.74	2.00	0.00	0.00	0.02	0.00	9.76	2.00	0.00	0.00	0.02	0.00
9.78	2.00	0.00	0.00	0.02	0.00	9.80	2.00	0.00	0.00	0.02	0.00
9.82	2.00	0.00	0.00	0.02	0.00	9.84	2.00	0.00	0.00	0.02	0.00
9.86	2.00	0.00	0.00	0.02	0.00	9.88	2.00	0.00	0.00	0.02	0.00
9.90	2.00	0.00	0.00	0.02	0.00	9.92	2.00	0.00	0.00	0.02	0.00
9.94	2.00	0.00	0.00	0.02	0.00	9.96	2.00	0.00	0.00	0.02	0.00
9.98	2.00	0.00	0.00	0.02	0.00	10.00	2.00	0.00	0.00	0.02	0.00
10.02	2.00	0.00	0.00	0.02	0.00	10.04	2.00	0.00	0.00	0.02	0.00
10.06	2.00	0.00	0.00	0.02	0.00	10.08	2.00	0.00	0.00	0.02	0.00
10.10	2.00	0.00	0.00	0.02	0.00	10.12	2.00	0.00	0.00	0.02	0.00
10.14	2.00	0.00	0.00	0.02	0.00	10.16	2.00	0.00	0.00	0.02	0.00
10.18	2.00	0.00	0.00	0.02	0.00	10.20	2.00	0.00	0.00	0.02	0.00
10.22	2.00	0.00	0.00	0.02	0.00	10.24	2.00	0.00	0.00	0.02	0.00
10.26	2.00	0.00	0.00	0.02	0.00	10.28	2.00	0.00	0.00	0.02	0.00
10.30	2.00	0.00	0.00	0.02	0.00	10.32	2.00	0.00	0.00	0.02	0.00
10.34	2.00	0.00	0.00	0.02	0.00	10.36	2.00	0.00	0.00	0.02	0.00
10.38	2.00	0.00	0.00	0.02	0.00	10.40	2.00	0.00	0.00	0.02	0.00
10.42	2.00	0.00	0.00	0.02	0.00	10.44	2.00	0.00	0.00	0.02	0.00
10.46	2.00	0.00	0.00	0.02	0.00	10.48	2.00	0.00	0.00	0.02	0.00
10.50	2.00	0.00	0.00	0.02	0.00	10.52	2.00	0.00	0.00	0.02	0.00
10.54	2.00	0.00	0.00	0.02	0.00	10.56	2.00	0.00	0.00	0.02	0.00
10.58	2.00	0.00	0.00	0.02	0.00	10.60	2.00	0.00	0.00	0.02	0.00
10.62	2.00	0.00	0.00	0.02	0.00	10.64	2.00	0.00	0.00	0.02	0.00
10.66	2.00	0.00	0.00	0.02	0.00	10.68	2.00	0.00	0.00	0.02	0.00
10.70	2.00	0.00	0.00	0.02	0.00	10.72	2.00	0.00	0.00	0.02	0.00
10.74	2.00	0.00	0.00	0.02	0.00	10.76	2.00	0.00	0.00	0.02	0.00
10.78	2.00	0.00	0.00	0.02	0.00	10.80	2.00	0.00	0.00	0.02	0.00
10.82	2.00	0.00	0.00	0.02	0.00	10.84	2.00	0.00	0.00	0.02	0.00
10.86	2.00	0.00	0.00	0.02	0.00	10.88	2.00	0.00	0.00	0.02	0.00
10.90	2.00	0.00	0.00	0.02	0.00	10.92	2.00	0.00	0.00	0.02	0.00
10.94	2.00	0.00	0.00	0.02	0.00	10.96	2.00	0.00	0.00	0.02	0.00
10.98	2.00	0.00	0.00	0.02	0.00	11.00	2.00	0.00	0.00	0.02	0.00
11.02	2.00	0.00	0.00	0.02	0.00	11.04	2.00	0.00	0.00	0.02	0.00
11.06	2.00	0.00	0.00	0.02	0.00	11.08	2.00	0.00	0.00	0.02	0.00
11.10	2.00	0.00	0.00	0.02	0.00	11.12	2.00	0.00	0.00	0.02	0.00
11.14	2.00	0.00	0.00	0.02	0.00	11.16	2.00	0.00	0.00	0.02	0.00
11.18	2.00	0.00	0.00	0.02	0.00	11.20	2.00	0.00	0.00	0.02	0.00
11.22	2.00	0.00	0.00	0.02	0.00	11.24	2.00	0.00	0.00	0.02	0.00
11.26	2.00	0.00	0.00	0.02	0.00	11.28	2.00	0.00	0.00	0.02	0.00
11.30	2.00	0.00	0.00	0.02	0.00	11.32	2.00	0.00	0.00	0.02	0.00
11.34	2.00	0.00	0.00	0.02	0.00	11.36	2.00	0.00	0.00	0.02	0.00
11.38	2.00	0.00	0.00	0.02	0.00	11.40	2.00	0.00	0.00	0.02	0.00
11.42	2.00	0.00	0.00	0.02	0.00	11.44	2.00	0.00	0.00	0.02	0.00
11.46	2.00	0.00	0.00	0.02	0.00	11.48	2.00	0.00	0.00	0.02	0.00
11.50	2.00	0.00	0.00	0.02	0.00	11.52	2.00	0.00	0.00	0.02	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
11.54	2.00	0.00	0.00	0.02	0.00	11.56	2.00	0.00	0.00	0.02	0.00
11.58	2.00	0.00	0.00	0.02	0.00	11.60	2.00	0.00	0.00	0.02	0.00
11.62	2.00	0.00	0.00	0.02	0.00	11.64	2.00	0.00	0.00	0.02	0.00
11.66	2.00	0.00	0.00	0.02	0.00	11.68	2.00	0.00	0.00	0.02	0.00
11.70	2.00	0.00	0.00	0.02	0.00	11.72	2.00	0.00	0.00	0.02	0.00
11.74	2.00	0.00	0.00	0.02	0.00	11.76	2.00	0.00	0.00	0.02	0.00
11.78	2.00	0.00	0.00	0.02	0.00	11.80	2.00	0.00	0.00	0.02	0.00
11.82	2.00	0.00	0.00	0.02	0.00	11.84	2.00	0.00	0.00	0.02	0.00
11.86	2.00	0.00	0.00	0.02	0.00	11.88	2.00	0.00	0.00	0.02	0.00
11.90	2.00	0.00	0.00	0.02	0.00	11.92	2.00	0.00	0.00	0.02	0.00
11.94	2.00	0.00	0.00	0.02	0.00	11.96	2.00	0.00	0.00	0.02	0.00
11.98	2.00	0.00	0.00	0.02	0.00	12.00	2.00	0.00	0.00	0.02	0.00
12.02	2.00	0.00	0.00	0.02	0.00	12.04	2.00	0.00	0.00	0.02	0.00
12.06	2.00	0.00	0.00	0.02	0.00	12.08	2.00	0.00	0.00	0.02	0.00
12.10	2.00	0.00	0.00	0.02	0.00	12.12	2.00	0.00	0.00	0.02	0.00
12.14	2.00	0.00	0.00	0.02	0.00	12.16	2.00	0.00	0.00	0.02	0.00
12.18	2.00	0.00	0.00	0.02	0.00	12.20	2.00	0.00	0.00	0.02	0.00
12.22	2.00	0.00	0.00	0.02	0.00	12.24	2.00	0.00	0.00	0.02	0.00
12.26	2.00	0.00	0.00	0.02	0.00	12.28	2.00	0.00	0.00	0.02	0.00
12.30	2.00	0.00	0.00	0.02	0.00	12.32	2.00	0.00	0.00	0.02	0.00
12.34	2.00	0.00	0.00	0.02	0.00	12.36	2.00	0.00	0.00	0.02	0.00
12.38	2.00	0.00	0.00	0.02	0.00	12.40	2.00	0.00	0.00	0.02	0.00
12.42	2.00	0.00	0.00	0.02	0.00	12.44	2.00	0.00	0.00	0.02	0.00
12.46	2.00	0.00	0.00	0.02	0.00	12.48	2.00	0.00	0.00	0.02	0.00
12.50	2.00	0.00	0.00	0.02	0.00	12.52	2.00	0.00	0.00	0.02	0.00
12.54	2.00	0.00	0.00	0.02	0.00	12.56	2.00	0.00	0.00	0.02	0.00
12.58	2.00	0.00	0.00	0.02	0.00	12.60	2.00	0.00	0.00	0.02	0.00
12.62	2.00	0.00	0.00	0.02	0.00	12.64	2.00	0.00	0.00	0.02	0.00
12.66	2.00	0.00	0.00	0.02	0.00	12.68	2.00	0.00	0.00	0.02	0.00
12.70	2.00	0.00	0.00	0.02	0.00	12.72	2.00	0.00	0.00	0.02	0.00
12.74	2.00	0.00	0.00	0.02	0.00	12.76	2.00	0.00	0.00	0.02	0.00
12.78	2.00	0.00	0.00	0.02	0.00	12.80	2.00	0.00	0.00	0.02	0.00
12.82	2.00	0.00	0.00	0.02	0.00	12.84	2.00	0.00	0.00	0.02	0.00
12.86	2.00	0.00	0.00	0.02	0.00	12.88	2.00	0.00	0.00	0.02	0.00
12.90	2.00	0.00	0.00	0.02	0.00	12.92	2.00	0.00	0.00	0.02	0.00
12.94	2.00	0.00	0.00	0.02	0.00	12.96	2.00	0.00	0.00	0.02	0.00
12.98	2.00	0.00	0.00	0.02	0.00	13.00	2.00	0.00	0.00	0.02	0.00
13.02	2.00	0.00	0.00	0.02	0.00	13.04	2.00	0.00	0.00	0.02	0.00
13.06	2.00	0.00	0.00	0.02	0.00	13.08	2.00	0.00	0.00	0.02	0.00
13.10	2.00	0.00	0.00	0.02	0.00	13.12	2.00	0.00	0.00	0.02	0.00
13.14	2.00	0.00	0.00	0.02	0.00	13.16	2.00	0.00	0.00	0.02	0.00
13.18	2.00	0.00	0.00	0.02	0.00	13.20	2.00	0.00	0.00	0.02	0.00
13.22	2.00	0.00	0.00	0.02	0.00	13.24	2.00	0.00	0.00	0.02	0.00
13.26	2.00	0.00	0.00	0.02	0.00	13.28	2.00	0.00	0.00	0.02	0.00
13.30	2.00	0.00	0.00	0.02	0.00	13.32	2.00	0.00	0.00	0.02	0.00
13.34	2.00	0.00	0.00	0.02	0.00	13.36	2.00	0.00	0.00	0.02	0.00
13.38	2.00	0.00	0.00	0.02	0.00	13.40	2.00	0.00	0.00	0.02	0.00
13.42	2.00	0.00	0.00	0.02	0.00	13.44	2.00	0.00	0.00	0.02	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
13.46	2.00	0.00	0.00	0.02	0.00	13.48	2.00	0.00	0.00	0.02	0.00
13.50	2.00	0.00	0.00	0.02	0.00	13.52	2.00	0.00	0.00	0.02	0.00
13.54	2.00	0.00	0.00	0.02	0.00	13.56	2.00	0.00	0.00	0.02	0.00
13.58	2.00	0.00	0.00	0.02	0.00	13.60	2.00	0.00	0.00	0.02	0.00
13.62	2.00	0.00	0.00	0.02	0.00	13.64	2.00	0.00	0.00	0.02	0.00
13.66	2.00	0.00	0.00	0.02	0.00	13.68	2.00	0.00	0.00	0.02	0.00
13.70	2.00	0.00	0.00	0.02	0.00	13.72	2.00	0.00	0.00	0.02	0.00
13.74	2.00	0.00	0.00	0.02	0.00	13.76	2.00	0.00	0.00	0.02	0.00
13.78	2.00	0.00	0.00	0.02	0.00	13.80	2.00	0.00	0.00	0.02	0.00
13.82	2.00	0.00	0.00	0.02	0.00	13.84	2.00	0.00	0.00	0.02	0.00
13.86	2.00	0.00	0.00	0.02	0.00	13.88	2.00	0.00	0.00	0.02	0.00
13.90	2.00	0.00	0.00	0.02	0.00	13.92	2.00	0.00	0.00	0.02	0.00
13.94	2.00	0.00	0.00	0.02	0.00	13.96	2.00	0.00	0.00	0.02	0.00
13.98	2.00	0.00	0.00	0.02	0.00	14.00	2.00	0.00	0.00	0.02	0.00
14.02	2.00	0.00	0.00	0.02	0.00	14.04	2.00	0.00	0.00	0.02	0.00
14.06	2.00	0.00	0.00	0.02	0.00	14.08	2.00	0.00	0.00	0.02	0.00
14.10	2.00	0.00	0.00	0.02	0.00	14.12	2.00	0.00	0.00	0.02	0.00
14.14	2.00	0.00	0.00	0.02	0.00	14.16	2.00	0.00	0.00	0.02	0.00
14.18	2.00	0.00	0.00	0.02	0.00	14.20	2.00	0.00	0.00	0.02	0.00
14.22	2.00	0.00	0.00	0.02	0.00	14.24	2.00	0.00	0.00	0.02	0.00
14.26	2.00	0.00	0.00	0.02	0.00	14.28	2.00	0.00	0.00	0.02	0.00
14.30	2.00	0.00	0.00	0.02	0.00	14.32	2.00	0.00	0.00	0.02	0.00
14.34	2.00	0.00	0.00	0.02	0.00	14.36	2.00	0.00	0.00	0.02	0.00
14.38	2.00	0.00	0.00	0.02	0.00	14.40	2.00	0.00	0.00	0.02	0.00
14.42	2.00	0.00	0.00	0.02	0.00	14.44	2.00	0.00	0.00	0.02	0.00
14.46	2.00	0.00	0.00	0.02	0.00	14.48	2.00	0.00	0.00	0.02	0.00
14.50	2.00	0.00	0.00	0.02	0.00	14.52	2.00	0.00	0.00	0.02	0.00
14.54	2.00	0.00	0.00	0.02	0.00	14.56	2.00	0.00	0.00	0.02	0.00
14.58	2.00	0.00	0.00	0.02	0.00	14.60	2.00	0.00	0.00	0.02	0.00
14.62	2.00	0.00	0.00	0.02	0.00	14.64	2.00	0.00	0.00	0.02	0.00
14.66	2.00	0.00	0.00	0.02	0.00	14.68	2.00	0.00	0.00	0.02	0.00
14.70	2.00	0.00	0.00	0.02	0.00	14.72	2.00	0.00	0.00	0.02	0.00
14.74	2.00	0.00	0.00	0.02	0.00	14.76	2.00	0.00	0.00	0.02	0.00
14.78	2.00	0.00	0.00	0.02	0.00	14.80	2.00	0.00	0.00	0.02	0.00
14.82	2.00	0.00	0.00	0.02	0.00	14.84	2.00	0.00	0.00	0.02	0.00
14.86	2.00	0.00	0.00	0.02	0.00	14.88	2.00	0.00	0.00	0.02	0.00
14.90	2.00	0.00	0.00	0.02	0.00	14.92	2.00	0.00	0.00	0.02	0.00
14.94	2.00	0.00	0.00	0.02	0.00	14.96	2.00	0.00	0.00	0.02	0.00
14.98	2.00	0.00	0.00	0.02	0.00	15.00	2.00	0.00	0.00	0.02	0.00
15.02	2.00	0.00	0.00	0.02	0.00	15.04	2.00	0.00	0.00	0.02	0.00
15.06	2.00	0.00	0.00	0.02	0.00	15.08	2.00	0.00	0.00	0.02	0.00
15.10	2.00	0.00	0.00	0.02	0.00	15.12	2.00	0.00	0.00	0.02	0.00
15.14	2.00	0.00	0.00	0.02	0.00	15.16	2.00	0.00	0.00	0.02	0.00
15.18	2.00	0.00	0.00	0.02	0.00	15.20	2.00	0.00	0.00	0.02	0.00
15.22	2.00	0.00	0.00	0.02	0.00	15.24	2.00	0.00	0.00	0.02	0.00
15.26	2.00	0.00	0.00	0.02	0.00	15.28	2.00	0.00	0.00	0.02	0.00
15.30	2.00	0.00	0.00	0.02	0.00	15.32	2.00	0.00	0.00	0.02	0.00
15.34	2.00	0.00	0.00	0.02	0.00	15.36	2.00	0.00	0.00	0.02	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
15.38	2.00	0.00	0.00	0.02	0.00	15.40	2.00	0.00	0.00	0.02	0.00
15.42	2.00	0.00	0.00	0.02	0.00	15.44	2.00	0.00	0.00	0.02	0.00
15.46	2.00	0.00	0.00	0.02	0.00	15.48	2.00	0.00	0.00	0.02	0.00
15.50	2.00	0.00	0.00	0.02	0.00	15.52	2.00	0.00	0.00	0.02	0.00
15.54	2.00	0.00	0.00	0.02	0.00	15.56	2.00	0.00	0.00	0.02	0.00
15.58	2.00	0.00	0.00	0.02	0.00	15.60	2.00	0.00	0.00	0.02	0.00
15.62	2.00	0.00	0.00	0.02	0.00	15.64	2.00	0.00	0.00	0.02	0.00
15.66	2.00	0.00	0.00	0.02	0.00	15.68	2.00	0.00	0.00	0.02	0.00
15.70	2.00	0.00	0.00	0.02	0.00	15.72	2.00	0.00	0.00	0.02	0.00
15.74	2.00	0.00	0.00	0.02	0.00	15.76	2.00	0.00	0.00	0.02	0.00
15.78	2.00	0.00	0.00	0.02	0.00	15.80	2.00	0.00	0.00	0.02	0.00
15.82	2.00	0.00	0.00	0.02	0.00	15.84	2.00	0.00	0.00	0.02	0.00
15.86	2.00	0.00	0.00	0.02	0.00	15.88	2.00	0.00	0.00	0.02	0.00
15.90	2.00	0.00	0.00	0.02	0.00	15.92	2.00	0.00	0.00	0.02	0.00
15.94	2.00	0.00	0.00	0.02	0.00	15.96	2.00	0.00	0.00	0.02	0.00
15.98	2.00	0.00	0.00	0.02	0.00	16.00	2.00	0.00	0.00	0.02	0.00
16.02	2.00	0.00	0.00	0.02	0.00	16.04	2.00	0.00	0.00	0.02	0.00
16.06	2.00	0.00	0.00	0.02	0.00	16.08	2.00	0.00	0.00	0.02	0.00
16.10	2.00	0.00	0.00	0.02	0.00	16.12	2.00	0.00	0.00	0.02	0.00
16.14	2.00	0.00	0.00	0.02	0.00	16.16	2.00	0.00	0.00	0.02	0.00
16.18	2.00	0.00	0.00	0.02	0.00	16.20	2.00	0.00	0.00	0.02	0.00
16.22	2.00	0.00	0.00	0.02	0.00	16.24	2.00	0.00	0.00	0.02	0.00
16.26	2.00	0.00	0.00	0.02	0.00	16.28	2.00	0.00	0.00	0.02	0.00
16.30	2.00	0.00	0.00	0.02	0.00	16.32	2.00	0.00	0.00	0.02	0.00
16.34	2.00	0.00	0.00	0.02	0.00	16.36	2.00	0.00	0.00	0.02	0.00
16.38	2.00	0.00	0.00	0.02	0.00	16.40	2.00	0.00	0.00	0.02	0.00
16.42	2.00	0.00	0.00	0.02	0.00	16.44	2.00	0.00	0.00	0.02	0.00
16.46	2.00	0.00	0.00	0.02	0.00	16.48	2.00	0.00	0.00	0.02	0.00
16.50	2.00	0.00	0.00	0.02	0.00	16.52	2.00	0.00	0.00	0.02	0.00
16.54	2.00	0.00	0.00	0.02	0.00	16.56	2.00	0.00	0.00	0.02	0.00
16.58	2.00	0.00	0.00	0.02	0.00	16.60	2.00	0.00	0.00	0.02	0.00
16.62	2.00	0.00	0.00	0.02	0.00	16.64	2.00	0.00	0.00	0.02	0.00
16.66	2.00	0.00	0.00	0.02	0.00	16.68	2.00	0.00	0.00	0.02	0.00
16.70	2.00	0.00	0.00	0.02	0.00	16.72	2.00	0.00	0.00	0.02	0.00
16.74	2.00	0.00	0.00	0.02	0.00	16.76	2.00	0.00	0.00	0.02	0.00
16.78	2.00	0.00	0.00	0.02	0.00	16.80	2.00	0.00	0.00	0.02	0.00
16.82	2.00	0.00	0.00	0.02	0.00	16.84	2.00	0.00	0.00	0.02	0.00
16.86	2.00	0.00	0.00	0.02	0.00	16.88	2.00	0.00	0.00	0.02	0.00
16.90	2.00	0.00	0.00	0.02	0.00	16.92	2.00	0.00	0.00	0.02	0.00
16.94	2.00	0.00	0.00	0.02	0.00	16.96	2.00	0.00	0.00	0.02	0.00
16.98	2.00	0.00	0.00	0.02	0.00	17.00	2.00	0.00	0.00	0.02	0.00
17.02	2.00	0.00	0.00	0.02	0.00	17.04	2.00	0.00	0.00	0.02	0.00
17.06	2.00	0.00	0.00	0.02	0.00	17.08	2.00	0.00	0.00	0.02	0.00
17.10	2.00	0.00	0.00	0.02	0.00	17.12	2.00	0.00	0.00	0.02	0.00
17.14	2.00	0.00	0.00	0.02	0.00	17.16	2.00	0.00	0.00	0.02	0.00
17.18	2.00	0.00	0.00	0.02	0.00	17.20	2.00	0.00	0.00	0.02	0.00
17.22	2.00	0.00	0.00	0.02	0.00	17.24	2.00	0.00	0.00	0.02	0.00
17.26	2.00	0.00	0.00	0.02	0.00	17.28	2.00	0.00	0.00	0.02	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
17.30	2.00	0.00	0.00	0.02	0.00	17.32	2.00	0.00	0.00	0.02	0.00
17.34	2.00	0.00	0.00	0.02	0.00	17.36	2.00	0.00	0.00	0.02	0.00
17.38	2.00	0.00	0.00	0.02	0.00	17.40	2.00	0.00	0.00	0.02	0.00
17.42	2.00	0.00	0.00	0.02	0.00	17.44	2.00	0.00	0.00	0.02	0.00
17.46	2.00	0.00	0.00	0.02	0.00	17.48	2.00	0.00	0.00	0.02	0.00
17.50	2.00	0.00	0.00	0.02	0.00	17.52	2.00	0.00	0.00	0.02	0.00
17.54	2.00	0.00	0.00	0.02	0.00	17.56	2.00	0.00	0.00	0.02	0.00
17.58	2.00	0.00	0.00	0.02	0.00	17.60	2.00	0.00	0.00	0.02	0.00
17.62	2.00	0.00	0.00	0.02	0.00	17.64	2.00	0.00	0.00	0.02	0.00
17.66	2.00	0.00	0.00	0.02	0.00	17.68	2.00	0.00	0.00	0.02	0.00
17.70	2.00	0.00	0.00	0.02	0.00	17.72	2.00	0.00	0.00	0.02	0.00
17.74	2.00	0.00	0.00	0.02	0.00	17.76	2.00	0.00	0.00	0.02	0.00
17.78	2.00	0.00	0.00	0.02	0.00	17.80	2.00	0.00	0.00	0.02	0.00
17.82	2.00	0.00	0.00	0.02	0.00	17.84	2.00	0.00	0.00	0.02	0.00
17.86	2.00	0.00	0.00	0.02	0.00	17.88	2.00	0.00	0.00	0.02	0.00
17.90	2.00	0.00	0.00	0.02	0.00	17.92	2.00	0.00	0.00	0.02	0.00
17.94	2.00	0.00	0.00	0.02	0.00	17.96	2.00	0.00	0.00	0.02	0.00
17.98	2.00	0.00	0.00	0.02	0.00	18.00	2.00	0.00	0.00	0.02	0.00
18.02	2.00	0.00	0.00	0.02	0.00	18.04	2.00	0.00	0.00	0.02	0.00
18.06	2.00	0.00	0.00	0.02	0.00	18.08	2.00	0.00	0.00	0.02	0.00
18.10	2.00	0.00	0.00	0.02	0.00	18.12	2.00	0.00	0.00	0.02	0.00
18.14	2.00	0.00	0.00	0.02	0.00	18.16	2.00	0.00	0.00	0.02	0.00
18.18	2.00	0.00	0.00	0.02	0.00	18.20	2.00	0.00	0.00	0.02	0.00
18.22	2.00	0.00	0.00	0.02	0.00	18.24	2.00	0.00	0.00	0.02	0.00
18.26	2.00	0.00	0.00	0.02	0.00	18.28	2.00	0.00	0.00	0.02	0.00
18.30	2.00	0.00	0.00	0.02	0.00	18.32	2.00	0.00	0.00	0.02	0.00
18.34	2.00	0.00	0.00	0.02	0.00	18.36	2.00	0.00	0.00	0.02	0.00
18.38	2.00	0.00	0.00	0.02	0.00	18.40	2.00	0.00	0.00	0.02	0.00
18.42	2.00	0.00	0.00	0.02	0.00	18.44	2.00	0.00	0.00	0.02	0.00
18.46	2.00	0.00	0.00	0.02	0.00	18.48	2.00	0.00	0.00	0.02	0.00
18.50	2.00	0.00	0.00	0.02	0.00	18.52	2.00	0.00	0.00	0.02	0.00
18.54	2.00	0.00	0.00	0.02	0.00	18.56	2.00	0.00	0.00	0.02	0.00
18.58	2.00	0.00	0.00	0.02	0.00	18.60	2.00	0.00	0.00	0.02	0.00
18.62	2.00	0.00	0.00	0.02	0.00	18.64	2.00	0.00	0.00	0.02	0.00
18.66	2.00	0.00	0.00	0.02	0.00	18.68	2.00	0.00	0.00	0.02	0.00
18.70	2.00	0.00	0.00	0.02	0.00	18.72	2.00	0.00	0.00	0.02	0.00
18.74	2.00	0.00	0.00	0.02	0.00	18.76	2.00	0.00	0.00	0.02	0.00
18.78	2.00	0.00	0.00	0.02	0.00	18.80	2.00	0.00	0.00	0.02	0.00
18.82	2.00	0.00	0.00	0.02	0.00	18.84	2.00	0.00	0.00	0.02	0.00
18.86	2.00	0.00	0.00	0.02	0.00	18.88	2.00	0.00	0.00	0.02	0.00
18.90	2.00	0.00	0.00	0.02	0.00	18.92	2.00	0.00	0.00	0.02	0.00
18.94	2.00	0.00	0.00	0.02	0.00	18.96	2.00	0.00	0.00	0.02	0.00
18.98	2.00	0.00	0.00	0.02	0.00	19.00	2.00	0.00	0.00	0.02	0.00
19.02	2.00	0.00	0.00	0.02	0.00	19.04	2.00	0.00	0.00	0.02	0.00
19.06	2.00	0.00	0.00	0.02	0.00	19.08	2.00	0.00	0.00	0.02	0.00
19.10	2.00	0.00	0.00	0.02	0.00	19.12	2.00	0.00	0.00	0.02	0.00
19.14	2.00	0.00	0.00	0.02	0.00	19.16	2.00	0.00	0.00	0.02	0.00
19.18	2.00	0.00	0.00	0.02	0.00	19.20	2.00	0.00	0.00	0.02	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
19.22	2.00	0.00	0.00	0.02	0.00	19.24	2.00	0.00	0.00	0.02	0.00
19.26	2.00	0.00	0.00	0.02	0.00	19.28	2.00	0.00	0.00	0.02	0.00
19.30	2.00	0.00	0.00	0.02	0.00	19.32	2.00	0.00	0.00	0.02	0.00
19.34	2.00	0.00	0.00	0.02	0.00	19.36	2.00	0.00	0.00	0.02	0.00
19.38	2.00	0.00	0.00	0.02	0.00	19.40	2.00	0.00	0.00	0.02	0.00
19.42	2.00	0.00	0.00	0.02	0.00	19.44	2.00	0.00	0.00	0.02	0.00
19.46	2.00	0.00	0.00	0.02	0.00	19.48	2.00	0.00	0.00	0.02	0.00
19.50	2.00	0.00	0.00	0.02	0.00	19.52	2.00	0.00	0.00	0.02	0.00
19.54	2.00	0.00	0.00	0.02	0.00	19.56	2.00	0.00	0.00	0.02	0.00
19.58	2.00	0.00	0.00	0.02	0.00	19.60	2.00	0.00	0.00	0.02	0.00
19.62	2.00	0.00	0.00	0.02	0.00	19.64	2.00	0.00	0.00	0.02	0.00
19.66	2.00	0.00	0.00	0.02	0.00	19.68	2.00	0.00	0.00	0.02	0.00
19.70	2.00	0.00	0.00	0.02	0.00	19.72	2.00	0.00	0.00	0.02	0.00
19.74	2.00	0.00	0.00	0.02	0.00	19.76	2.00	0.00	0.00	0.02	0.00
19.78	2.00	0.00	0.00	0.02	0.00	19.80	2.00	0.00	0.00	0.02	0.00
19.82	2.00	0.00	0.00	0.02	0.00	19.84	2.00	0.00	0.00	0.02	0.00
19.86	2.00	0.00	0.00	0.02	0.00	19.88	2.00	0.00	0.00	0.02	0.00
19.90	2.00	0.00	0.00	0.02	0.00	19.92	2.00	0.00	0.00	0.02	0.00
19.94	2.00	0.00	0.00	0.02	0.00	19.96	2.00	0.00	0.00	0.02	0.00
19.98	2.00	0.00	0.00	0.02	0.00	20.00	2.00	0.00	0.00	0.02	0.00
20.02	2.00	0.00	0.00	0.02	0.00	20.04	2.00	0.00	0.00	0.02	0.00
20.06	2.00	0.00	0.00	0.02	0.00	20.08	2.00	0.00	0.00	0.02	0.00
20.10	2.00	0.00	0.00	0.02	0.00	20.12	2.00	0.00	0.00	0.02	0.00
20.14	2.00	0.00	0.00	0.02	0.00	20.16	2.00	0.00	0.00	0.02	0.00
20.18	2.00	0.00	0.00	0.02	0.00	20.20	2.00	0.00	0.00	0.02	0.00
20.22	2.00	0.00	0.00	0.02	0.00	20.24	2.00	0.00	0.00	0.02	0.00
20.26	2.00	0.00	0.00	0.02	0.00	20.28	2.00	0.00	0.00	0.02	0.00
20.30	2.00	0.00	0.00	0.02	0.00	20.32	2.00	0.00	0.00	0.02	0.00
20.34	2.00	0.00	0.00	0.02	0.00	20.36	2.00	0.00	0.00	0.02	0.00
20.38	2.00	0.00	0.00	0.02	0.00	20.40	2.00	0.00	0.00	0.02	0.00
20.42	2.00	0.00	0.00	0.02	0.00	20.44	2.00	0.00	0.00	0.02	0.00
20.46	2.00	0.00	0.00	0.02	0.00	20.48	2.00	0.00	0.00	0.02	0.00
20.50	2.00	0.00	0.00	0.02	0.00	20.52	2.00	0.00	0.00	0.02	0.00
20.54	2.00	0.00	0.00	0.02	0.00	20.56	2.00	0.00	0.00	0.02	0.00
20.58	2.00	0.00	0.00	0.02	0.00	20.60	2.00	0.00	0.00	0.02	0.00
20.62	2.00	0.00	0.00	0.02	0.00	20.64	2.00	0.00	0.00	0.02	0.00
20.66	2.00	0.00	0.00	0.02	0.00	20.68	2.00	0.00	0.00	0.02	0.00
20.70	2.00	0.00	0.00	0.02	0.00	20.72	2.00	0.00	0.00	0.02	0.00
20.74	2.00	0.00	0.00	0.02	0.00	20.76	2.00	0.00	0.00	0.02	0.00
20.78	2.00	0.00	0.00	0.02	0.00	20.80	2.00	0.00	0.00	0.02	0.00
20.82	2.00	0.00	0.00	0.02	0.00	20.84	2.00	0.00	0.00	0.02	0.00
20.86	2.00	0.00	0.00	0.02	0.00	20.88	2.00	0.00	0.00	0.02	0.00
20.90	2.00	0.00	0.00	0.02	0.00	20.92	2.00	0.00	0.00	0.02	0.00
20.94	2.00	0.00	0.00	0.02	0.00	20.96	2.00	0.00	0.00	0.02	0.00
20.98	2.00	0.00	0.00	0.02	0.00	21.00	2.00	0.00	0.00	0.02	0.00
21.02	2.00	0.00	0.00	0.02	0.00	21.04	2.00	0.00	0.00	0.02	0.00
21.06	2.00	0.00	0.00	0.02	0.00	21.08	2.00	0.00	0.00	0.02	0.00
21.10	2.00	0.00	0.00	0.02	0.00	21.12	2.00	0.00	0.00	0.02	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
21.14	2.00	0.00	0.00	0.02	0.00	21.16	2.00	0.00	0.00	0.02	0.00
21.18	2.00	0.00	0.00	0.02	0.00	21.20	2.00	0.00	0.00	0.02	0.00
21.22	2.00	0.00	0.00	0.02	0.00	21.24	2.00	0.00	0.00	0.02	0.00
21.26	2.00	0.00	0.00	0.02	0.00	21.28	2.00	0.00	0.00	0.02	0.00
21.30	2.00	0.00	0.00	0.02	0.00	21.32	2.00	0.00	0.00	0.02	0.00
21.34	2.00	0.00	0.00	0.02	0.00	21.36	2.00	0.00	0.00	0.02	0.00
21.38	2.00	0.00	0.00	0.02	0.00	21.40	2.00	0.00	0.00	0.02	0.00
21.42	2.00	0.00	0.00	0.02	0.00	21.44	2.00	0.00	0.00	0.02	0.00
21.46	2.00	0.00	0.00	0.02	0.00	21.48	2.00	0.00	0.00	0.02	0.00
21.50	2.00	0.00	0.00	0.02	0.00	21.52	2.00	0.00	0.00	0.02	0.00
21.54	2.00	0.00	0.00	0.02	0.00	21.56	2.00	0.00	0.00	0.02	0.00
21.58	2.00	0.00	0.00	0.02	0.00	21.60	2.00	0.00	0.00	0.02	0.00
21.62	2.00	0.00	0.00	0.02	0.00	21.64	2.00	0.00	0.00	0.02	0.00
21.66	2.00	0.00	0.00	0.02	0.00	21.68	2.00	0.00	0.00	0.02	0.00
21.70	2.00	0.00	0.00	0.02	0.00	21.72	2.00	0.00	0.00	0.02	0.00
21.74	2.00	0.00	0.00	0.02	0.00	21.76	2.00	0.00	0.00	0.02	0.00
21.78	2.00	0.00	0.00	0.02	0.00	21.80	2.00	0.00	0.00	0.02	0.00
21.82	2.00	0.00	0.00	0.02	0.00	21.84	2.00	0.00	0.00	0.02	0.00
21.86	2.00	0.00	0.00	0.02	0.00	21.88	2.00	0.00	0.00	0.02	0.00
21.90	2.00	0.00	0.00	0.02	0.00	21.92	2.00	0.00	0.00	0.02	0.00
21.94	2.00	0.00	0.00	0.02	0.00	21.96	2.00	0.00	0.00	0.02	0.00
21.98	2.00	0.00	0.00	0.02	0.00	22.00	2.00	0.00	0.00	0.02	0.00
22.02	2.00	0.00	0.00	0.02	0.00	22.04	2.00	0.00	0.00	0.02	0.00
22.06	2.00	0.00	0.00	0.02	0.00	22.08	2.00	0.00	0.00	0.02	0.00
22.10	2.00	0.00	0.00	0.02	0.00	22.12	2.00	0.00	0.00	0.02	0.00
22.14	2.00	0.00	0.00	0.02	0.00	22.16	2.00	0.00	0.00	0.02	0.00
22.18	2.00	0.00	0.00	0.02	0.00	22.20	2.00	0.00	0.00	0.02	0.00
22.22	2.00	0.00	0.00	0.02	0.00	22.24	2.00	0.00	0.00	0.02	0.00
22.26	2.00	0.00	0.00	0.02	0.00	22.28	2.00	0.00	0.00	0.02	0.00
22.30	2.00	0.00	0.00	0.02	0.00	22.32	2.00	0.00	0.00	0.02	0.00
22.34	2.00	0.00	0.00	0.02	0.00	22.36	2.00	0.00	0.00	0.02	0.00
22.38	2.00	0.00	0.00	0.02	0.00	22.40	2.00	0.00	0.00	0.02	0.00
22.42	2.00	0.00	0.00	0.02	0.00	22.44	2.00	0.00	0.00	0.02	0.00
22.46	2.00	0.00	0.00	0.02	0.00	22.48	2.00	0.00	0.00	0.02	0.00
22.50	2.00	0.00	0.00	0.02	0.00	22.52	2.00	0.00	0.00	0.02	0.00
22.54	2.00	0.00	0.00	0.02	0.00	22.56	2.00	0.00	0.00	0.02	0.00
22.58	2.00	0.00	0.00	0.02	0.00	22.60	2.00	0.00	0.00	0.02	0.00
22.62	2.00	0.00	0.00	0.02	0.00	22.64	2.00	0.00	0.00	0.02	0.00
22.66	2.00	0.00	0.00	0.02	0.00	22.68	2.00	0.00	0.00	0.02	0.00
22.70	2.00	0.00	0.00	0.02	0.00	22.72	2.00	0.00	0.00	0.02	0.00
22.74	2.00	0.00	0.00	0.02	0.00	22.76	2.00	0.00	0.00	0.02	0.00
22.78	2.00	0.00	0.00	0.02	0.00	22.80	2.00	0.00	0.00	0.02	0.00
22.82	2.00	0.00	0.00	0.02	0.00	22.84	2.00	0.00	0.00	0.02	0.00
22.86	0.56	0.00	0.00	0.02	0.00	22.88	0.55	0.00	0.00	0.02	0.00
22.90	0.54	0.00	0.00	0.02	0.00	22.92	2.00	0.00	0.00	0.02	0.00
22.94	2.00	0.00	0.00	0.02	0.00	22.96	2.00	0.00	0.00	0.02	0.00
22.98	2.00	0.00	0.00	0.02	0.00	23.00	2.00	0.00	0.00	0.02	0.00
23.02	2.00	0.00	0.00	0.02	0.00	23.04	2.00	0.00	0.00	0.02	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
23.06	2.00	0.00	0.00	0.02	0.00	23.08	2.00	0.00	0.00	0.02	0.00
23.10	2.00	0.00	0.00	0.02	0.00	23.12	2.00	0.00	0.00	0.02	0.00
23.14	2.00	0.00	0.00	0.02	0.00	23.16	2.00	0.00	0.00	0.02	0.00
23.18	2.00	0.00	0.00	0.02	0.00	23.20	0.64	0.00	0.00	0.02	0.00
23.22	0.63	0.00	0.00	0.02	0.00	23.24	0.61	0.00	0.00	0.02	0.00
23.26	2.00	0.00	0.00	0.02	0.00	23.28	2.00	0.00	0.00	0.02	0.00
23.30	2.00	0.00	0.00	0.02	0.00	23.32	2.00	0.00	0.00	0.02	0.00
23.34	2.00	0.00	0.00	0.02	0.00	23.36	2.00	0.00	0.00	0.02	0.00
23.38	2.00	0.00	0.00	0.02	0.00	23.40	2.00	0.00	0.00	0.02	0.00
23.42	2.00	0.00	0.00	0.02	0.00	23.44	2.00	0.00	0.00	0.02	0.00
23.46	2.00	0.00	0.00	0.02	0.00	23.48	2.00	0.00	0.00	0.02	0.00
23.50	2.00	0.00	0.00	0.02	0.00	23.52	2.00	0.00	0.00	0.02	0.00
23.54	2.00	0.00	0.00	0.02	0.00	23.56	2.00	0.00	0.00	0.02	0.00
23.58	2.00	0.00	0.00	0.02	0.00	23.60	2.00	0.00	0.00	0.02	0.00
23.62	2.00	0.00	0.00	0.02	0.00	23.64	2.00	0.00	0.00	0.02	0.00
23.66	2.00	0.00	0.00	0.02	0.00	23.68	2.00	0.00	0.00	0.02	0.00
23.70	2.00	0.00	0.00	0.02	0.00	23.72	2.00	0.00	0.00	0.02	0.00
23.74	2.00	0.00	0.00	0.02	0.00	23.76	2.00	0.00	0.00	0.02	0.00
23.78	2.00	0.00	0.00	0.02	0.00	23.80	2.00	0.00	0.00	0.02	0.00
23.82	2.00	0.00	0.00	0.02	0.00	23.84	2.00	0.00	0.00	0.02	0.00
23.86	2.00	0.00	0.00	0.02	0.00	23.88	2.00	0.00	0.00	0.02	0.00
23.90	2.00	0.00	0.00	0.02	0.00	23.92	2.00	0.00	0.00	0.02	0.00
23.94	2.00	0.00	0.00	0.02	0.00	23.96	2.00	0.00	0.00	0.02	0.00
23.98	2.00	0.00	0.00	0.02	0.00	24.00	2.00	0.00	0.00	0.02	0.00
24.02	2.00	0.00	0.00	0.02	0.00	24.04	2.00	0.00	0.00	0.02	0.00
24.06	2.00	0.00	0.00	0.02	0.00	24.08	2.00	0.00	0.00	0.02	0.00
24.10	2.00	0.00	0.00	0.02	0.00	24.12	2.00	0.00	0.00	0.02	0.00
24.14	2.00	0.00	0.00	0.02	0.00	24.16	2.00	0.00	0.00	0.02	0.00
24.18	2.00	0.00	0.00	0.02	0.00	24.20	2.00	0.00	0.00	0.02	0.00
24.22	2.00	0.00	0.00	0.02	0.00	24.24	2.00	0.00	0.00	0.02	0.00
24.26	2.00	0.00	0.00	0.02	0.00	24.28	2.00	0.00	0.00	0.02	0.00
24.30	2.00	0.00	0.00	0.02	0.00	24.32	2.00	0.00	0.00	0.02	0.00
24.34	2.00	0.00	0.00	0.02	0.00	24.36	2.00	0.00	0.00	0.02	0.00
24.38	2.00	0.00	0.00	0.02	0.00	24.40	2.00	0.00	0.00	0.02	0.00
24.42	2.00	0.00	0.00	0.02	0.00	24.44	2.00	0.00	0.00	0.02	0.00
24.46	2.00	0.00	0.00	0.02	0.00	24.48	2.00	0.00	0.00	0.02	0.00
24.50	2.00	0.00	0.00	0.02	0.00	24.52	2.00	0.00	0.00	0.02	0.00
24.54	2.00	0.00	0.00	0.02	0.00	24.56	2.00	0.00	0.00	0.02	0.00
24.58	2.00	0.00	0.00	0.02	0.00	24.60	2.00	0.00	0.00	0.02	0.00
24.62	2.00	0.00	0.00	0.02	0.00	24.64	2.00	0.00	0.00	0.02	0.00
24.66	2.00	0.00	0.00	0.02	0.00	24.68	2.00	0.00	0.00	0.02	0.00
24.70	2.00	0.00	0.00	0.02	0.00	24.72	2.00	0.00	0.00	0.02	0.00
24.74	0.59	0.00	0.00	0.02	0.00	24.76	0.60	0.00	0.00	0.02	0.00
24.78	0.61	0.00	0.00	0.02	0.00	24.80	0.62	0.00	0.00	0.02	0.00
24.82	0.60	0.00	0.00	0.02	0.00	24.84	2.00	0.00	0.00	0.02	0.00
24.86	2.00	0.00	0.00	0.02	0.00	24.88	2.00	0.00	0.00	0.02	0.00
24.90	2.00	0.00	0.00	0.02	0.00	24.92	2.00	0.00	0.00	0.02	0.00
24.94	2.00	0.00	0.00	0.02	0.00	24.96	2.00	0.00	0.00	0.02	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
24.98	2.00	0.00	0.00	0.02	0.00	25.00	2.00	0.00	0.00	0.02	0.00
25.02	0.68	0.00	0.00	0.02	0.00	25.04	0.72	0.00	0.00	0.02	0.00
25.06	0.75	0.00	0.00	0.02	0.00	25.08	0.74	0.00	0.00	0.02	0.00
25.10	0.72	0.00	0.00	0.02	0.00	25.12	0.67	0.00	0.00	0.02	0.00
25.14	0.66	0.00	0.00	0.02	0.00	25.16	0.65	0.00	0.00	0.02	0.00
25.18	0.65	0.00	0.00	0.02	0.00	25.20	0.65	0.00	0.00	0.02	0.00
25.22	0.64	0.00	0.00	0.02	0.00	25.24	0.63	0.00	0.00	0.02	0.00
25.26	0.63	0.00	0.00	0.02	0.00	25.28	0.64	0.00	0.00	0.02	0.00
25.30	0.65	0.00	0.00	0.02	0.00	25.32	0.65	0.00	0.00	0.02	0.00
25.34	0.65	0.00	0.00	0.02	0.00	25.36	0.65	0.00	0.00	0.02	0.00
25.38	0.66	0.00	0.00	0.02	0.00	25.40	0.66	0.00	0.00	0.02	0.00
25.42	0.66	0.00	0.00	0.02	0.00	25.44	0.65	0.00	0.00	0.02	0.00
25.46	0.65	0.00	0.00	0.02	0.00	25.48	0.64	0.00	0.00	0.02	0.00
25.50	0.64	0.00	0.00	0.02	0.00	25.52	0.64	0.00	0.00	0.02	0.00
25.54	0.64	0.00	0.00	0.02	0.00	25.56	0.63	0.00	0.00	0.02	0.00
25.58	0.64	0.00	0.00	0.02	0.00	25.60	0.62	0.00	0.00	0.02	0.00
25.62	0.60	0.00	0.00	0.02	0.00	25.64	0.59	0.00	0.00	0.02	0.00
25.66	0.59	0.00	0.00	0.02	0.00	25.68	0.60	0.00	0.00	0.02	0.00
25.70	2.00	0.00	0.00	0.02	0.00	25.72	2.00	0.00	0.00	0.02	0.00
25.74	2.00	0.00	0.00	0.02	0.00	25.76	2.00	0.00	0.00	0.02	0.00
25.78	2.00	0.00	0.00	0.02	0.00	25.80	2.00	0.00	0.00	0.02	0.00
25.82	2.00	0.00	0.00	0.02	0.00	25.84	2.00	0.00	0.00	0.02	0.00
25.86	2.00	0.00	0.00	0.02	0.00	25.88	2.00	0.00	0.00	0.02	0.00
25.90	2.00	0.00	0.00	0.02	0.00	25.92	2.00	0.00	0.00	0.02	0.00
25.94	2.00	0.00	0.00	0.02	0.00	25.96	2.00	0.00	0.00	0.02	0.00
25.98	2.00	0.00	0.00	0.02	0.00	26.00	2.00	0.00	0.00	0.02	0.00
26.02	2.00	0.00	0.00	0.02	0.00	26.04	2.00	0.00	0.00	0.02	0.00
26.06	2.00	0.00	0.00	0.02	0.00	26.08	2.00	0.00	0.00	0.02	0.00
26.10	2.00	0.00	0.00	0.02	0.00	26.12	2.00	0.00	0.00	0.02	0.00
26.14	2.00	0.00	0.00	0.02	0.00	26.16	2.00	0.00	0.00	0.02	0.00
26.18	2.00	0.00	0.00	0.02	0.00	26.20	2.00	0.00	0.00	0.02	0.00
26.22	2.00	0.00	0.00	0.02	0.00	26.24	2.00	0.00	0.00	0.02	0.00
26.26	2.00	0.00	0.00	0.02	0.00	26.28	2.00	0.00	0.00	0.02	0.00
26.30	2.00	0.00	0.00	0.02	0.00	26.32	2.00	0.00	0.00	0.02	0.00
26.34	2.00	0.00	0.00	0.02	0.00	26.36	2.00	0.00	0.00	0.02	0.00
26.38	2.00	0.00	0.00	0.02	0.00	26.40	2.00	0.00	0.00	0.02	0.00
26.42	2.00	0.00	0.00	0.02	0.00	26.44	2.00	0.00	0.00	0.02	0.00
26.46	2.00	0.00	0.00	0.02	0.00	26.48	2.00	0.00	0.00	0.02	0.00
26.50	2.00	0.00	0.00	0.02	0.00	26.52	2.00	0.00	0.00	0.02	0.00
26.54	2.00	0.00	0.00	0.02	0.00	26.56	2.00	0.00	0.00	0.02	0.00
26.58	2.00	0.00	0.00	0.02	0.00	26.60	2.00	0.00	0.00	0.02	0.00
26.62	2.00	0.00	0.00	0.02	0.00	26.64	2.00	0.00	0.00	0.02	0.00
26.66	2.00	0.00	0.00	0.02	0.00	26.68	2.00	0.00	0.00	0.02	0.00
26.70	2.00	0.00	0.00	0.02	0.00	26.72	2.00	0.00	0.00	0.02	0.00
26.74	2.00	0.00	0.00	0.02	0.00	26.76	2.00	0.00	0.00	0.02	0.00
26.78	2.00	0.00	0.00	0.02	0.00	26.80	2.00	0.00	0.00	0.02	0.00
26.82	2.00	0.00	0.00	0.02	0.00	26.84	2.00	0.00	0.00	0.02	0.00
26.86	2.00	0.00	0.00	0.02	0.00	26.88	2.00	0.00	0.00	0.02	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
26.90	2.00	0.00	0.00	0.02	0.00	26.92	2.00	0.00	0.00	0.02	0.00
26.94	2.00	0.00	0.00	0.02	0.00	26.96	2.00	0.00	0.00	0.02	0.00
26.98	2.00	0.00	0.00	0.02	0.00	27.00	2.00	0.00	0.00	0.02	0.00
27.02	2.00	0.00	0.00	0.02	0.00	27.04	2.00	0.00	0.00	0.02	0.00
27.06	2.00	0.00	0.00	0.02	0.00	27.08	2.00	0.00	0.00	0.02	0.00
27.10	2.00	0.00	0.00	0.02	0.00	27.12	2.00	0.00	0.00	0.02	0.00
27.14	2.00	0.00	0.00	0.02	0.00	27.16	2.00	0.00	0.00	0.02	0.00
27.18	2.00	0.00	0.00	0.02	0.00	27.20	2.00	0.00	0.00	0.02	0.00
27.22	2.00	0.00	0.00	0.02	0.00	27.24	2.00	0.00	0.00	0.02	0.00
27.26	2.00	0.00	0.00	0.02	0.00	27.28	0.63	0.00	0.00	0.02	0.00
27.30	0.69	0.00	0.00	0.02	0.00	27.32	0.71	0.00	0.00	0.02	0.00
27.34	0.68	0.00	0.00	0.02	0.00	27.36	0.64	0.00	0.00	0.02	0.00
27.38	0.64	0.00	0.00	0.02	0.00	27.40	0.65	0.00	0.00	0.02	0.00
27.42	0.71	0.00	0.00	0.02	0.00	27.44	0.79	0.00	0.00	0.02	0.00
27.46	0.81	0.00	0.00	0.02	0.00	27.48	0.78	0.00	0.00	0.02	0.00
27.50	0.77	0.00	0.00	0.02	0.00	27.52	0.73	0.00	0.00	0.02	0.00
27.54	0.69	0.00	0.00	0.02	0.00	27.56	0.66	0.00	0.00	0.02	0.00
27.58	0.66	0.00	0.00	0.02	0.00	27.60	0.66	0.00	0.00	0.02	0.00
27.62	0.68	0.00	0.00	0.02	0.00	27.64	0.68	0.00	0.00	0.02	0.00
27.66	0.69	0.00	0.00	0.02	0.00	27.68	0.68	0.00	0.00	0.02	0.00
27.70	0.67	0.00	0.00	0.02	0.00	27.72	2.00	0.00	0.00	0.02	0.00
27.74	2.00	0.00	0.00	0.02	0.00	27.76	2.00	0.00	0.00	0.02	0.00
27.78	2.00	0.00	0.00	0.02	0.00	27.80	2.00	0.00	0.00	0.02	0.00
27.82	2.00	0.00	0.00	0.02	0.00	27.84	2.00	0.00	0.00	0.02	0.00
27.86	2.00	0.00	0.00	0.02	0.00	27.88	2.00	0.00	0.00	0.02	0.00
27.90	2.00	0.00	0.00	0.02	0.00	27.92	2.00	0.00	0.00	0.02	0.00
27.94	2.00	0.00	0.00	0.02	0.00	27.96	2.00	0.00	0.00	0.02	0.00
27.98	2.00	0.00	0.00	0.02	0.00	28.00	2.00	0.00	0.00	0.02	0.00
28.02	2.00	0.00	0.00	0.02	0.00	28.04	2.00	0.00	0.00	0.02	0.00
28.06	2.00	0.00	0.00	0.02	0.00	28.08	2.00	0.00	0.00	0.02	0.00
28.10	2.00	0.00	0.00	0.02	0.00	28.12	2.00	0.00	0.00	0.02	0.00
28.14	2.00	0.00	0.00	0.02	0.00	28.16	2.00	0.00	0.00	0.02	0.00
28.18	2.00	0.00	0.00	0.02	0.00	28.20	2.00	0.00	0.00	0.02	0.00
28.22	2.00	0.00	0.00	0.02	0.00	28.24	2.00	0.00	0.00	0.02	0.00
28.26	2.00	0.00	0.00	0.02	0.00	28.28	2.00	0.00	0.00	0.02	0.00
28.30	2.00	0.00	0.00	0.02	0.00	28.32	2.00	0.00	0.00	0.02	0.00
28.34	2.00	0.00	0.00	0.02	0.00	28.36	2.00	0.00	0.00	0.02	0.00
28.38	2.00	0.00	0.00	0.02	0.00	28.40	2.00	0.00	0.00	0.02	0.00
28.42	2.00	0.00	0.00	0.02	0.00	28.44	2.00	0.00	0.00	0.02	0.00
28.46	2.00	0.00	0.00	0.02	0.00	28.48	2.00	0.00	0.00	0.02	0.00
28.50	2.00	0.00	0.00	0.02	0.00	28.52	2.00	0.00	0.00	0.02	0.00
28.54	2.00	0.00	0.00	0.02	0.00	28.56	2.00	0.00	0.00	0.02	0.00
28.58	2.00	0.00	0.00	0.02	0.00	28.60	2.00	0.00	0.00	0.02	0.00
28.62	2.00	0.00	0.00	0.02	0.00	28.64	2.00	0.00	0.00	0.02	0.00
28.66	2.00	0.00	0.00	0.02	0.00	28.68	2.00	0.00	0.00	0.02	0.00
28.70	2.00	0.00	0.00	0.02	0.00	28.72	2.00	0.00	0.00	0.02	0.00
28.74	2.00	0.00	0.00	0.02	0.00	28.76	2.00	0.00	0.00	0.02	0.00
28.78	2.00	0.00	0.00	0.02	0.00	28.80	2.00	0.00	0.00	0.02	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
28.82	2.00	0.00	0.00	0.02	0.00	28.84	2.00	0.00	0.00	0.02	0.00
28.86	2.00	0.00	0.00	0.02	0.00	28.88	2.00	0.00	0.00	0.02	0.00
28.90	2.00	0.00	0.00	0.02	0.00	28.92	2.00	0.00	0.00	0.02	0.00
28.94	2.00	0.00	0.00	0.02	0.00	28.96	2.00	0.00	0.00	0.02	0.00
28.98	2.00	0.00	0.00	0.02	0.00	29.00	2.00	0.00	0.00	0.02	0.00
29.02	2.00	0.00	0.00	0.02	0.00	29.04	2.00	0.00	0.00	0.02	0.00
29.06	2.00	0.00	0.00	0.02	0.00	29.08	2.00	0.00	0.00	0.02	0.00
29.10	2.00	0.00	0.00	0.02	0.00	29.12	2.00	0.00	0.00	0.02	0.00
29.14	2.00	0.00	0.00	0.02	0.00	29.16	2.00	0.00	0.00	0.02	0.00
29.18	2.00	0.00	0.00	0.02	0.00	29.20	2.00	0.00	0.00	0.02	0.00
29.22	2.00	0.00	0.00	0.02	0.00	29.24	2.00	0.00	0.00	0.02	0.00
29.26	2.00	0.00	0.00	0.02	0.00	29.28	2.00	0.00	0.00	0.02	0.00
29.30	2.00	0.00	0.00	0.02	0.00	29.32	2.00	0.00	0.00	0.02	0.00
29.34	2.00	0.00	0.00	0.02	0.00	29.36	2.00	0.00	0.00	0.02	0.00
29.38	2.00	0.00	0.00	0.02	0.00	29.40	2.00	0.00	0.00	0.02	0.00
29.42	2.00	0.00	0.00	0.02	0.00	29.44	2.00	0.00	0.00	0.02	0.00
29.46	2.00	0.00	0.00	0.02	0.00	29.48	2.00	0.00	0.00	0.02	0.00
29.50	2.00	0.00	0.00	0.02	0.00	29.52	2.00	0.00	0.00	0.02	0.00
29.54	2.00	0.00	0.00	0.02	0.00	29.56	2.00	0.00	0.00	0.02	0.00
29.58	2.00	0.00	0.00	0.02	0.00	29.60	2.00	0.00	0.00	0.02	0.00
29.62	2.00	0.00	0.00	0.02	0.00	29.64	2.00	0.00	0.00	0.02	0.00
29.66	2.00	0.00	0.00	0.02	0.00	29.68	2.00	0.00	0.00	0.02	0.00
29.70	2.00	0.00	0.00	0.02	0.00	29.72	2.00	0.00	0.00	0.02	0.00
29.74	2.00	0.00	0.00	0.02	0.00	29.76	2.00	0.00	0.00	0.02	0.00
29.78	2.00	0.00	0.00	0.02	0.00	29.80	2.00	0.00	0.00	0.02	0.00
29.82	2.00	0.00	0.00	0.02	0.00	29.84	2.00	0.00	0.00	0.02	0.00
29.86	2.00	0.00	0.00	0.02	0.00	29.88	2.00	0.00	0.00	0.02	0.00
29.90	2.00	0.00	0.00	0.02	0.00	29.92	2.00	0.00	0.00	0.02	0.00
29.94	2.00	0.00	0.00	0.02	0.00	29.96	2.00	0.00	0.00	0.02	0.00
29.98	2.00	0.00	0.00	0.02	0.00	30.00	2.00	0.00	0.00	0.02	0.00
30.02	2.00	0.00	0.00	0.02	0.00	30.04	2.00	0.00	0.00	0.02	0.00
30.06	2.00	0.00	0.00	0.02	0.00	30.08	2.00	0.00	0.00	0.02	0.00
30.10	2.00	0.00	0.00	0.02	0.00	30.12	2.00	0.00	0.00	0.02	0.00
30.14	2.00	0.00	0.00	0.02	0.00	30.16	2.00	0.00	0.00	0.02	0.00
30.18	2.00	0.00	0.00	0.02	0.00	30.20	2.00	0.00	0.00	0.02	0.00

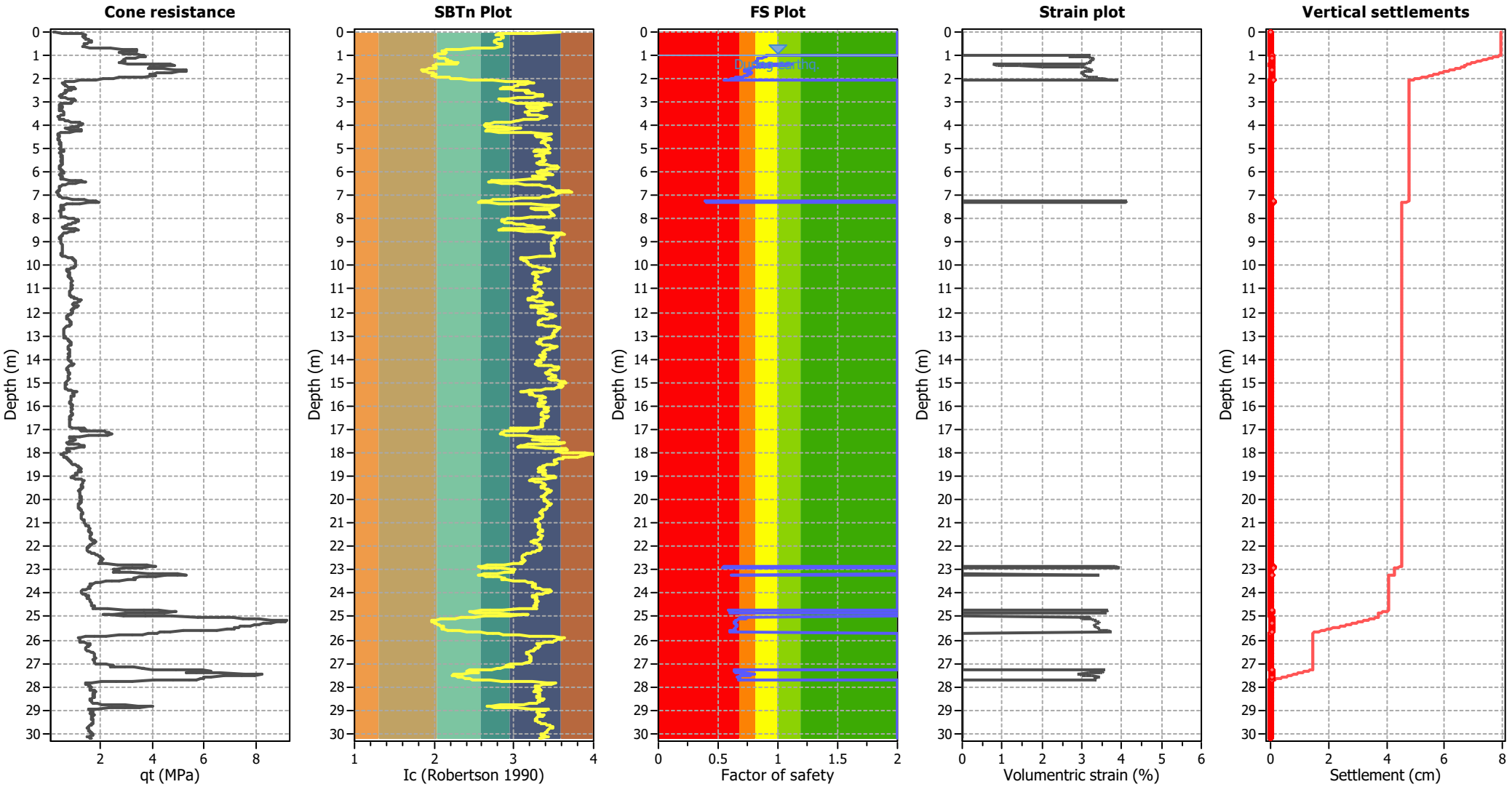
Overall liquefaction potential: 2.26

LPI_{ISH} > 5.0 - Liquefaction manifestation is expected

Abbreviations

FS: Calculated factor of safety for test point
d_z: Layer thickness (m)
LPI: Liquefaction potential index value for test point

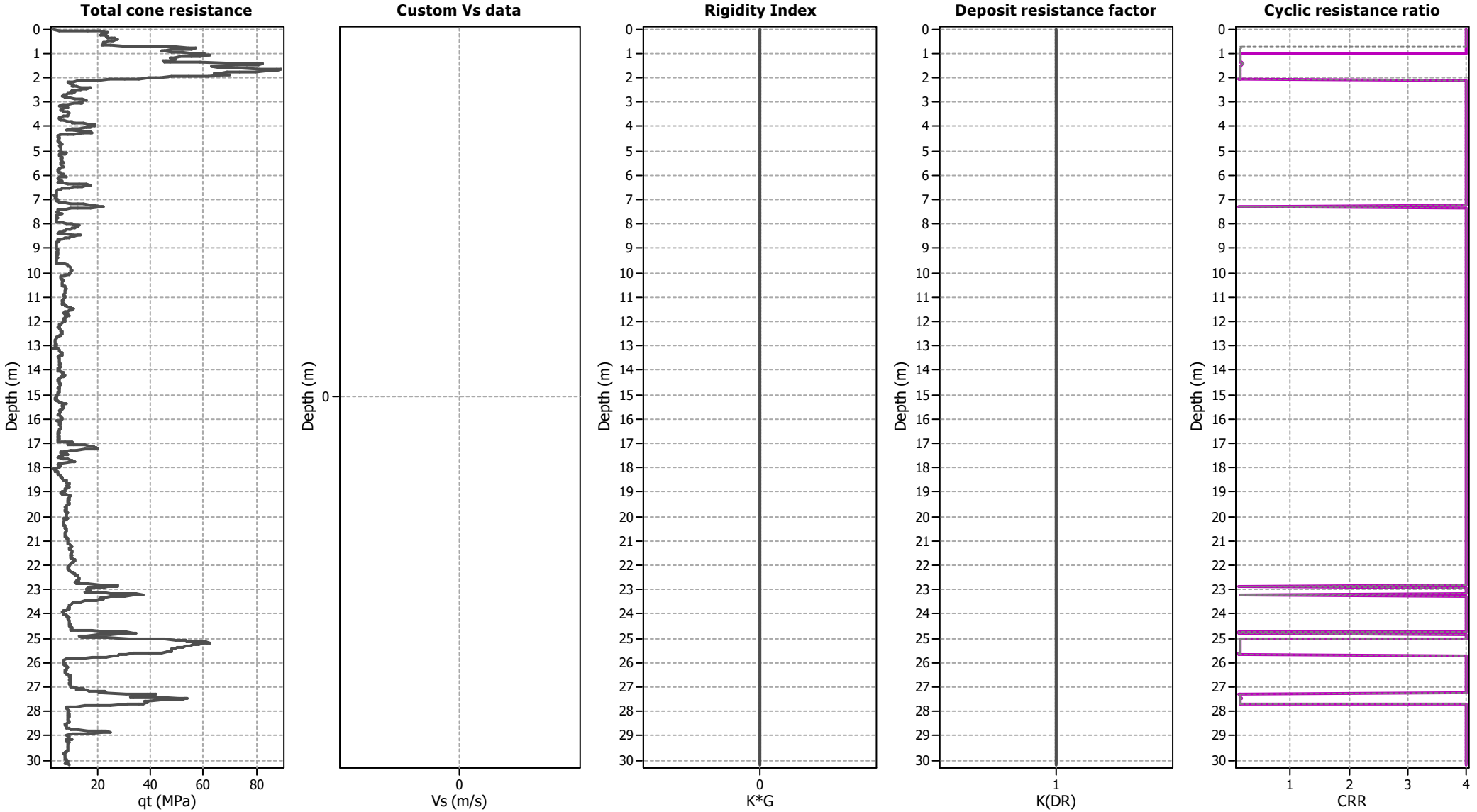
Estimation of post-earthquake settlements



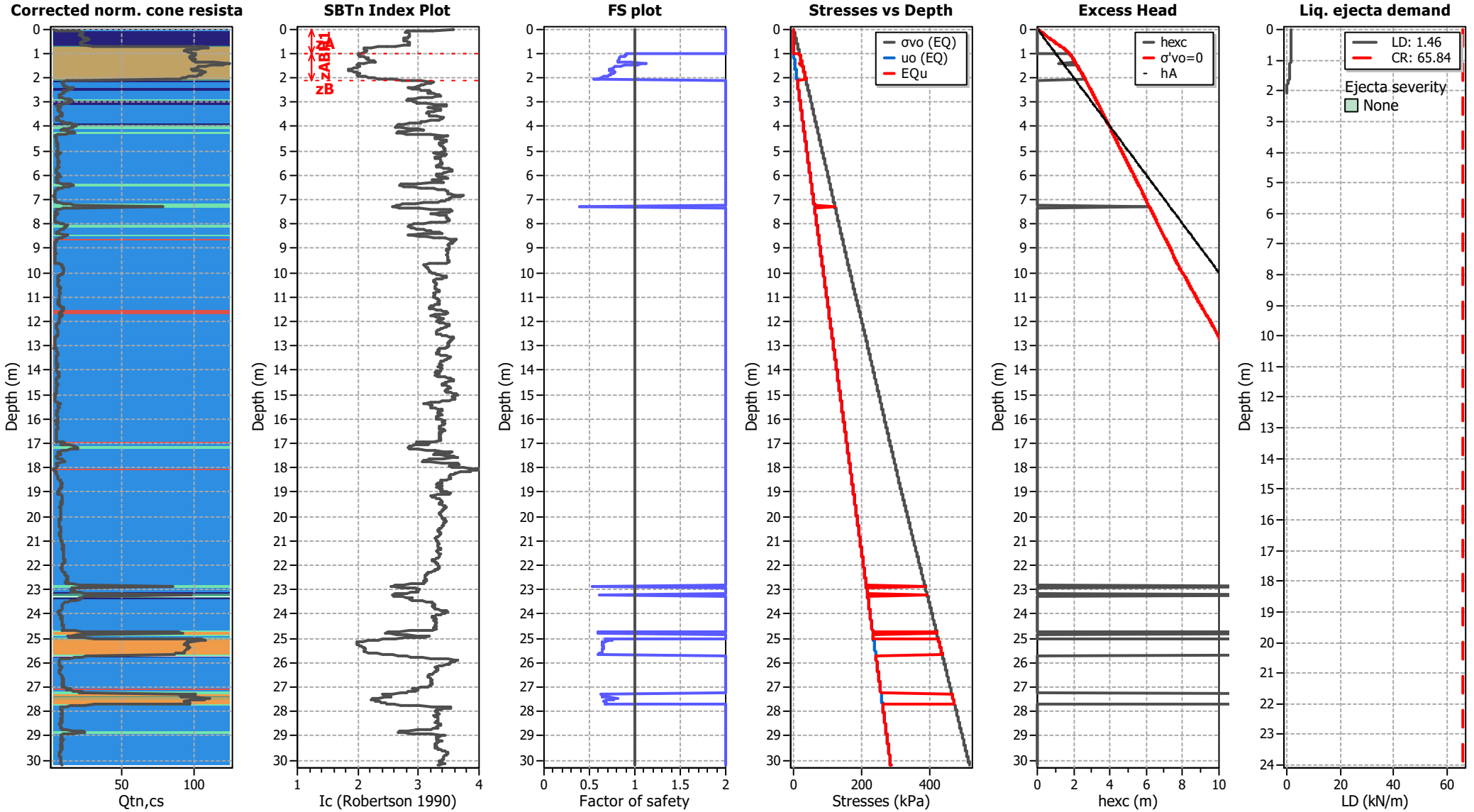
Abbreviations

q_t:	Total cone resistance (cone resistance q_c corrected for pore water effects)
I_c:	Soil Behaviour Type Index
FS:	Calculated Factor of Safety against liquefaction
Volumentric strain:	Post-liquefaction volumentric strain

Aging Calculation Estimation

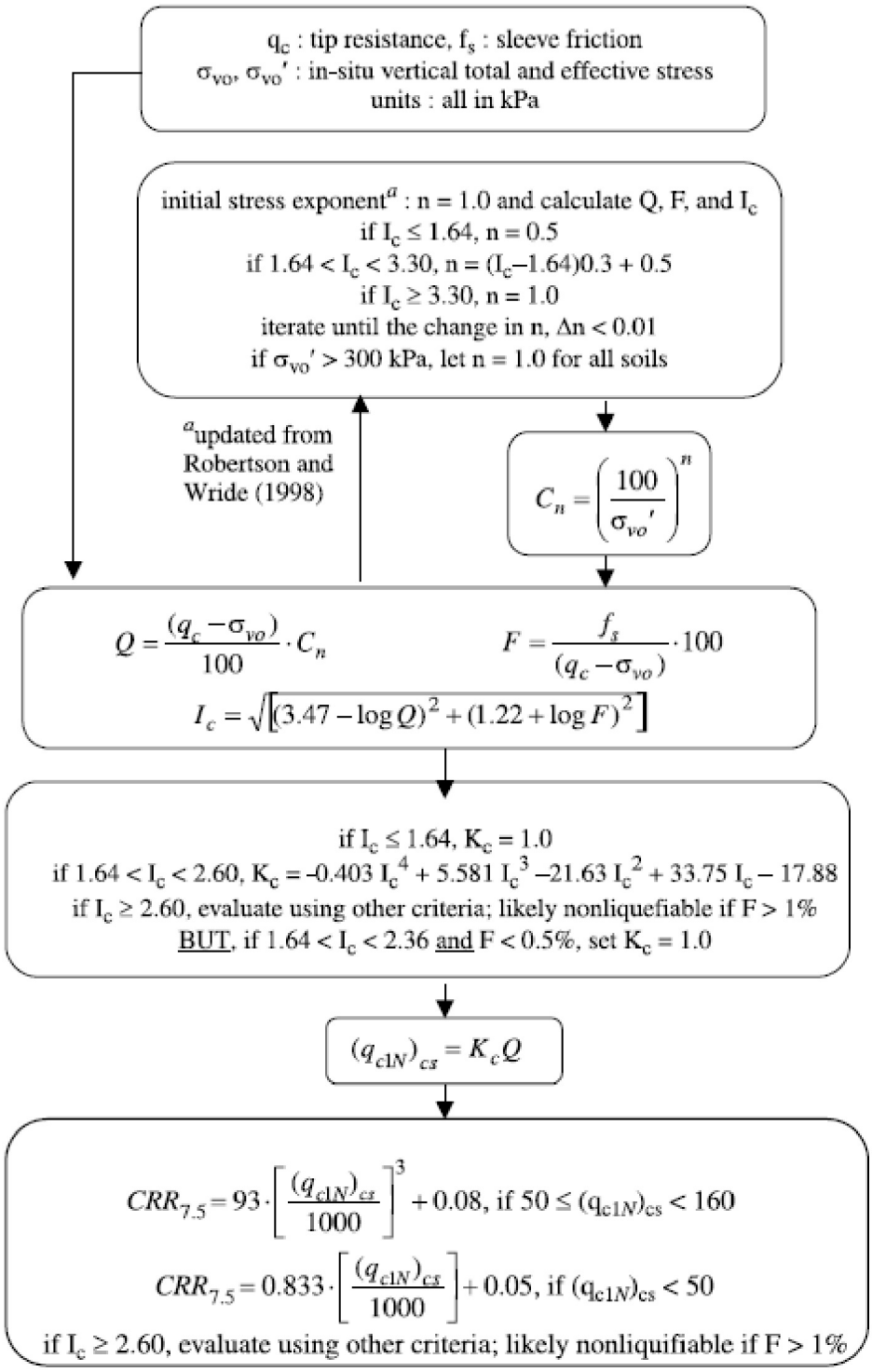


Ejecta Severity Estimation



Procedure for the evaluation of soil liquefaction resistance, NCEER (1998)

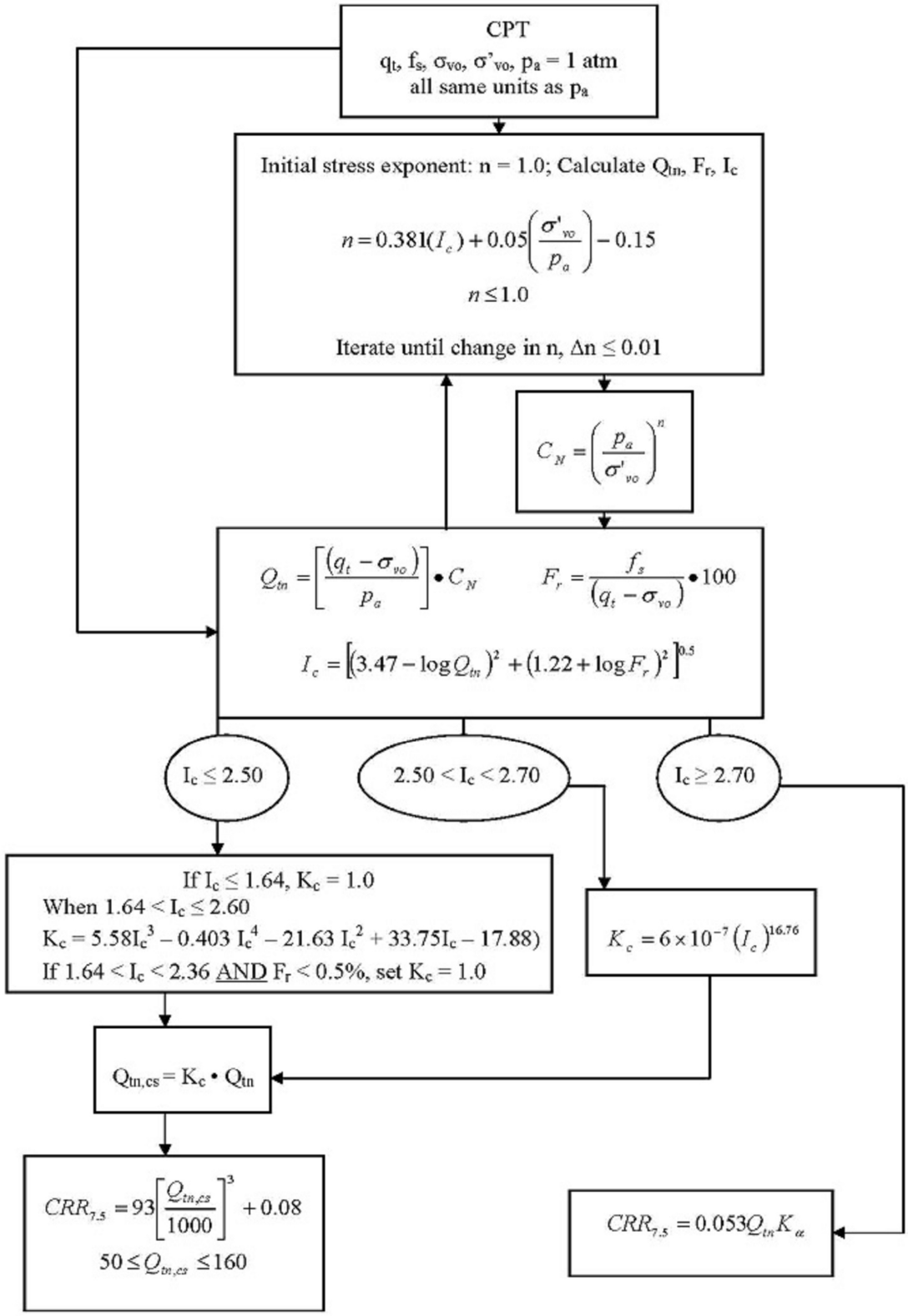
Calculation of soil resistance against liquefaction is performed according to the Robertson & Wride (1998) procedure. The procedure used in the software, slightly differs from the one originally published in NCEER-97-0022 (Proceedings of the NCEER Workshop on Evaluation of Liquefaction Resistance of Soils). The revised procedure is presented below in the form of a flowchart[1]:



[1] "Estimating liquefaction-induced ground settlements from CPT for level ground", G. Zhang, P.K. Robertson, and R.W.I. Brachman

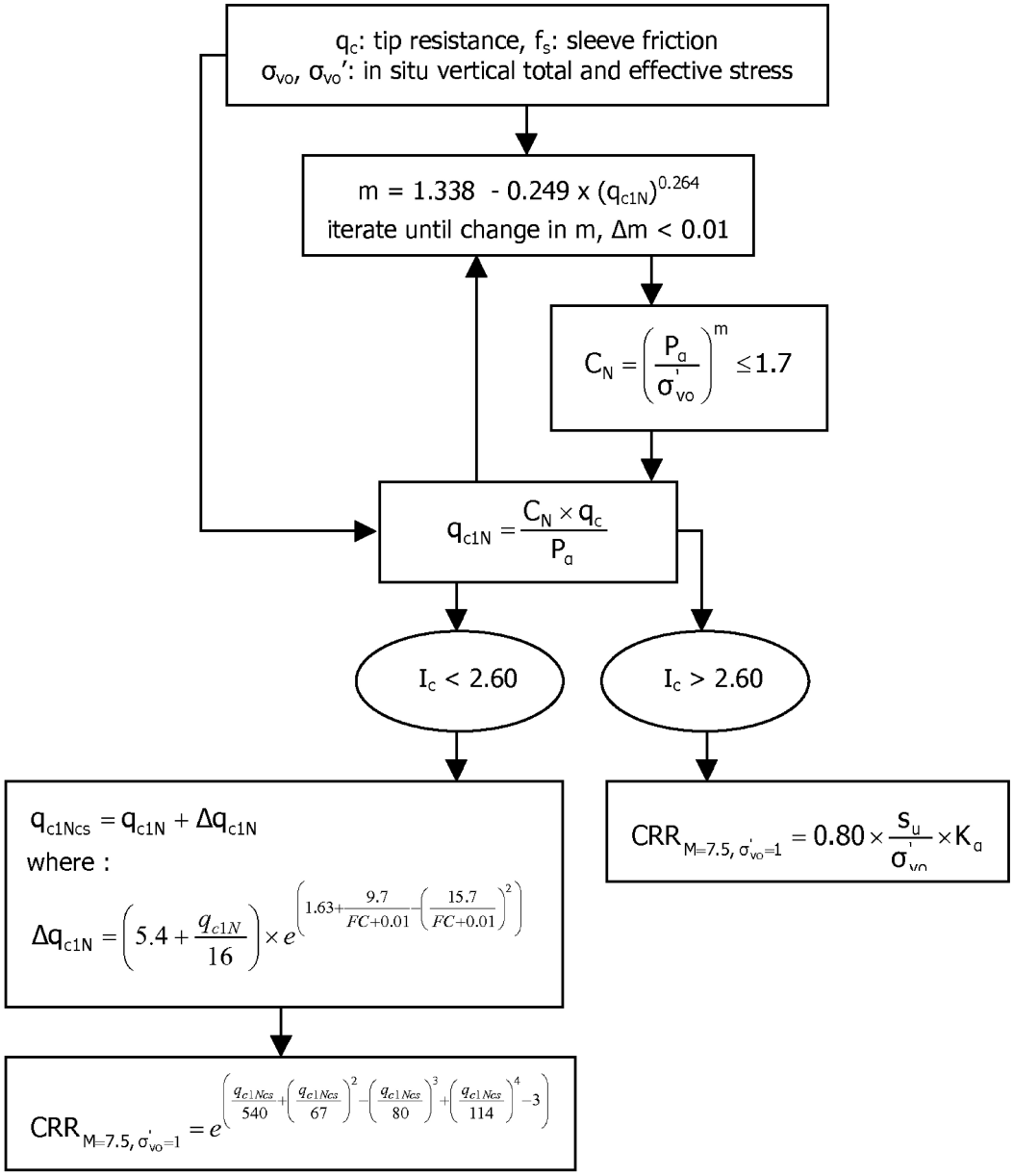
Procedure for the evaluation of soil liquefaction resistance (all soils), Robertson (2010)

Calculation of soil resistance against liquefaction is performed according to the Robertson & Wride (1998) procedure. This procedure used in the software, slightly differs from the one originally published in NCEER-97-0022 (Proceedings of the NCEER Workshop on Evaluation of Liquefaction Resistance of Soils). The revised procedure is presented below in the form of a flowchart[1]:

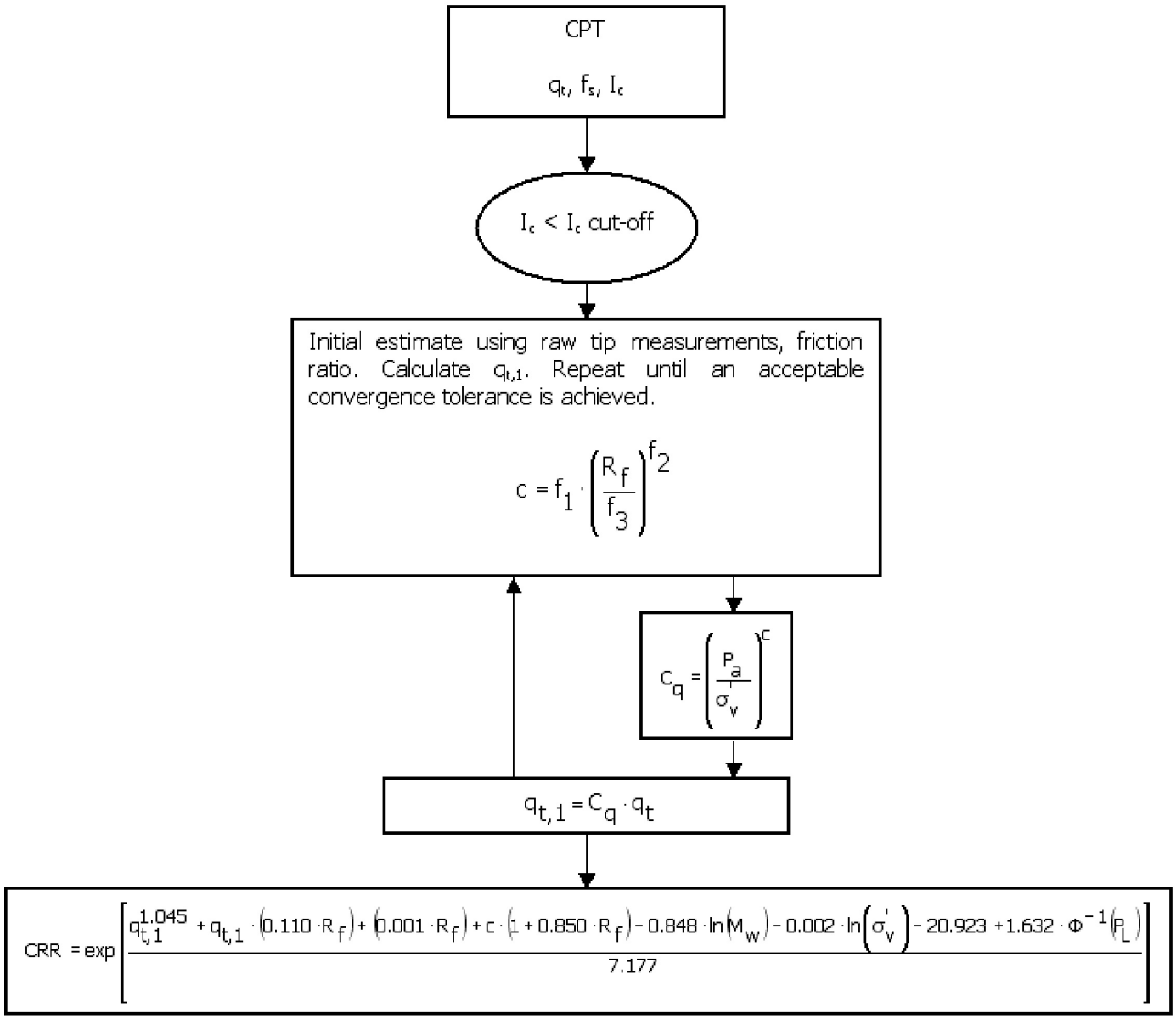


[1] P.K. Robertson, 2009. "Performance based earthquake design using the CPT", Keynote Lecture, International Conference on Performance-based Design in Earthquake Geotechnical Engineering – from case history to practice, IS-Tokyo, June 2009

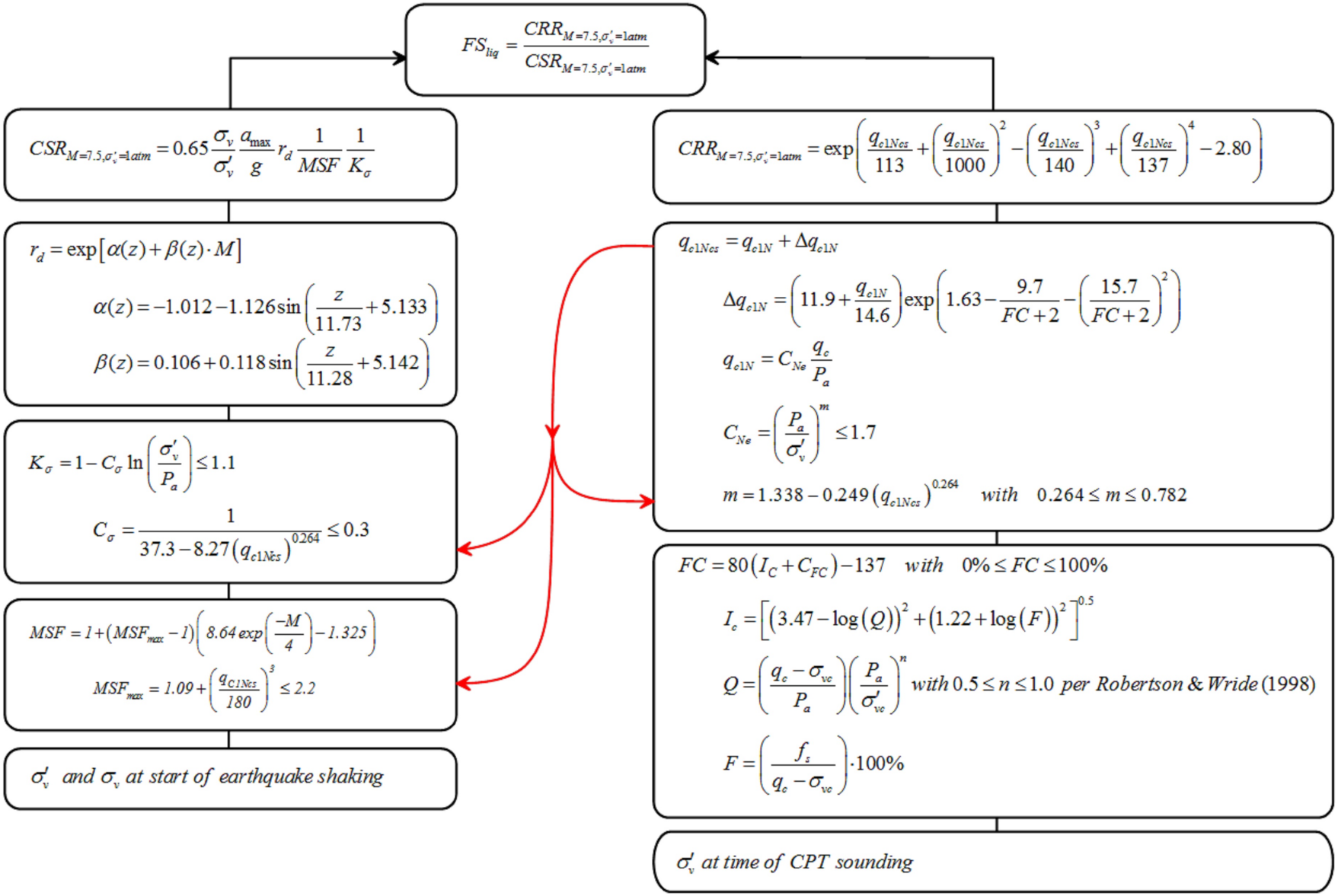
Procedure for the evaluation of soil liquefaction resistance, Idriss & Boulanger (2008)



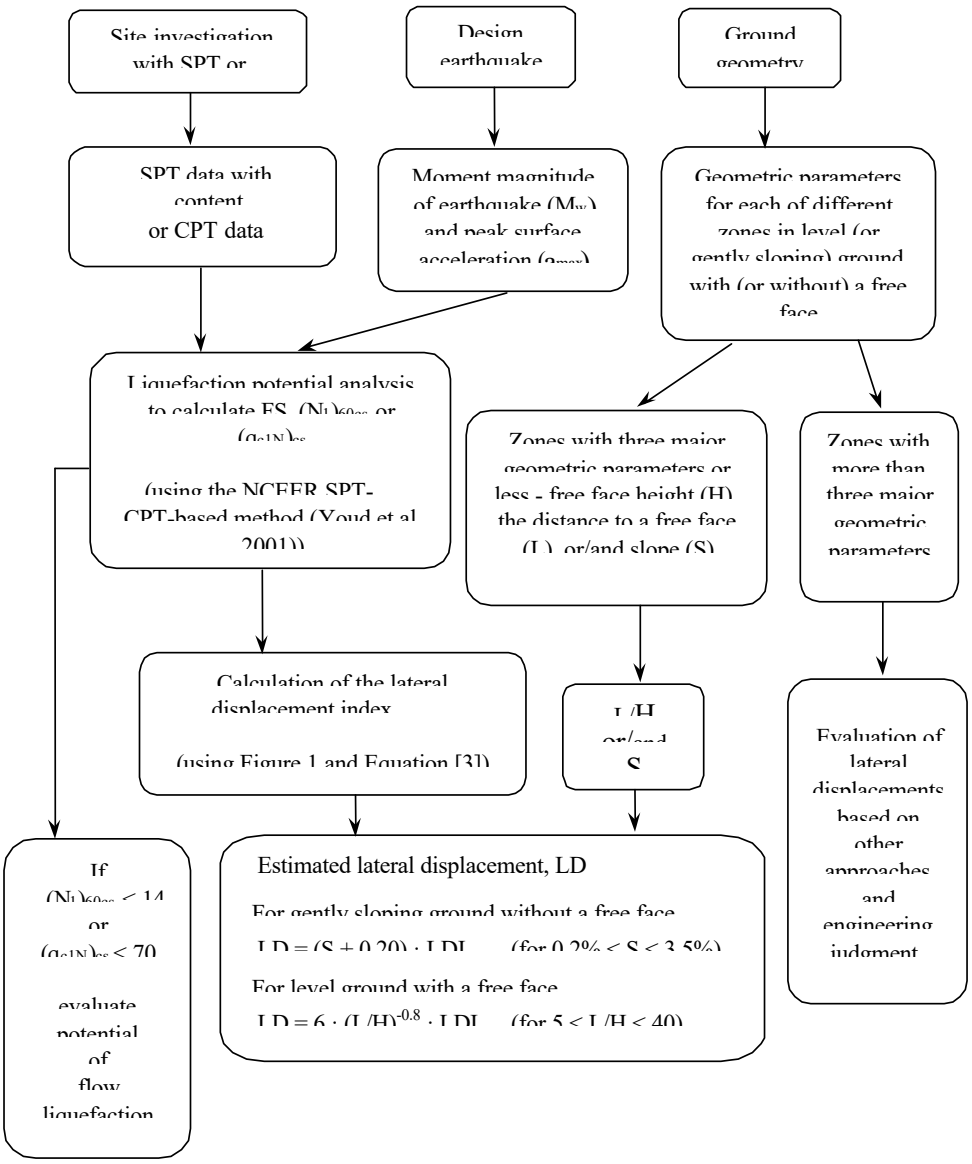
Procedure for the evaluation of soil liquefaction resistance (sandy soils), Moss et al. (2006)



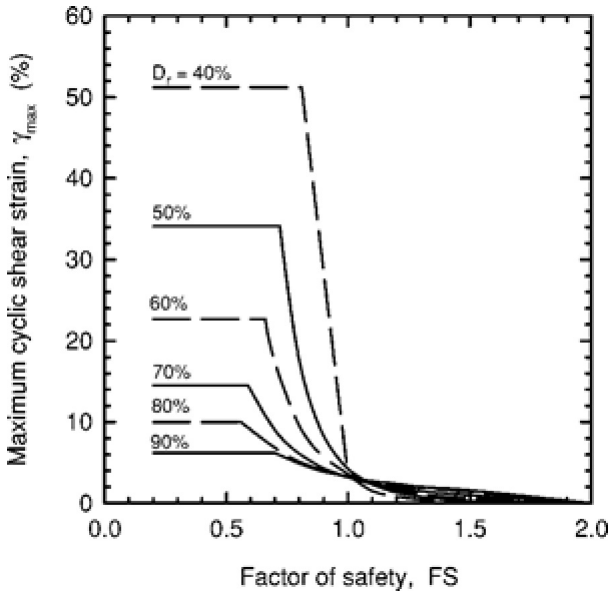
Procedure for the evaluation of soil liquefaction resistance, Boulanger & Idriss(2014)



Procedure for the evaluation of liquefaction-induced lateral spreading displacements



[1] Flow chart illustrating major steps in estimating liquefaction-induced lateral spreading displacements using the proposed approach



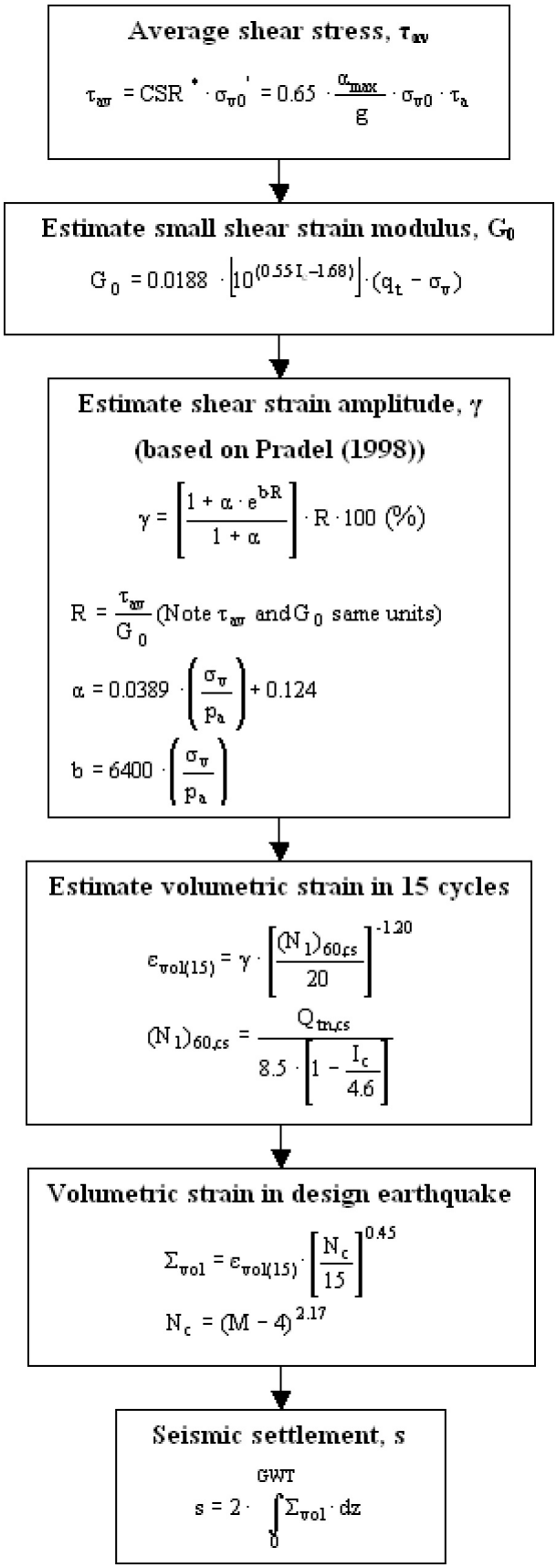
[1] Figure 1

$$LDI = \int_0^{z_{max}} \gamma_{max} dz$$

[1] Equation [3]

[1] "Estimating liquefaction-induced ground settlements from CPT for level ground", G. Zhang, P.K. Robertson, and R.W.I. Brachman

Procedure for the estimation of seismic induced settlements in dry sands



Robertson, P.K. and Lisheng, S., 2010, "Estimation of seismic compression in dry soils using the CPT" FIFTH INTERNATIONAL CONFERENCE ON RECENT ADVANCES IN GEOTECHNICAL EARTHQUAKE ENGINEERING AND SOIL DYNAMICS, Symposium in honor of professor I. M. Idriss, San Diego, CA

Liquefaction Potential Index (LPI) calculation procedure

Calculation of the Liquefaction Potential Index (LPI) is used to interpret the liquefaction assessment calculations in terms of severity over depth. The calculation procedure is based on the methology developed by Iwasaki (1982) and is adopted by AFPS.

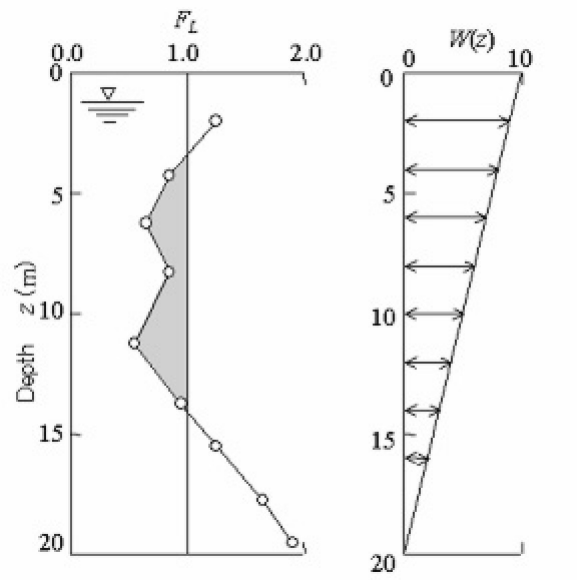
To estimate the severity of liquefaction extent at a given site, LPI is calculated based on the following equation:

$$\mathbf{LPI} = \int_0^{20} (10 - 0{,}5z) \times F_L \times dz$$

where:
F_L = 1 - F.S. when F.S. less than 1
F_L = 0 when F.S. greater than 1
z depth of measurment in meters

Values of LPI range between zero (0) when no test point is characterized as liquefiable and 100 when all points are characterized as susceptible to liquefaction. Iwasaki proposed four (4) discrete categories based on the numeric value of LPI:

- LPI = 0 : Liquefaction risk is very low
- 0 < LPI <= 5 : Liquefaction risk is low
- 5 < LPI <= 15 : Liquefaction risk is high
- LPI > 15 : Liquefaction risk is very high



Graphical presentation of the LPI calculation procedure

Shear-Induced Building Settlement (Ds) calculation procedure

The shear-induced building settlement (Ds) due to liquefaction below the building can be estimated using the relationship developed by Bray and Macedo (2017):

$$Ln(Ds) = c1 + c2 * LBS + 0.58 * Ln\left(Tanh\left(\frac{HL}{6}\right)\right) + 4.59 * Ln(Q) - 0.42 * Ln(Q)^2 - 0.02 * B + 0.84 * Ln(CAVdp) + 0.41 * Ln(Sa1) + \varepsilon$$

where Ds is in the units of mm, c1= -8.35 and c2= 0.072 for LBS ≤ 16, and c1= -7.48 and c2= 0.014 otherwise. Q is the building contact pressure in units of kPa, HL is the cumulative thickness of the liquefiable layers in the units of m, B is the building width in the units of m, CAVdp is a standardized version of the cumulative absolute velocity in the units of g-s, Sa1 is 5%-damped pseudo-acceleration response spectral value at a period of 1 s in the units of g, and ε is a normal random variable with zero mean and 0.50 standard deviation in Ln units. The liquefaction-induced building settlement index (LBS) is:

$$LBS = \sum W * \frac{\varepsilon_{shear}}{z} dz$$

where z (m) is the depth measured from the ground surface > 0, W is a foundation-weighting factor wherein W = 0.0 for z less than Df, which is the embedment depth of the foundation, and W = 1.0 otherwise. The shear strain parameter (ε_shear) is the liquefaction-induced free-field shear strain (in %) estimated using Zhang et al. (2004). It is calculated based on the estimated Dr of the liquefied soil layer and the calculated safety factor against liquefaction triggering (FSL).

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