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Provincia di Ravenna

Settore Edilizia Scolastica e Patrimonio

Servizio Programmazione e Progettazione

LAVORI DI REALIZZAZIONE DI UNA PALESTRA IN AMPLIAMENTO DELL'ISTITUTO
PROFESSIONALE STATALE SERVIZI PER L'ENOGASTRONOMIA E L'OSPITALITA' ALBERGHIERA
"TONINO GUERRA" SITO IN PIAZZALE P. ARTUSI N.7 - CERVIA (RA) - CUP J84E22000160006 -
FINANZIATO CON FONDI NEXT GENERATION EU PNRR

Missione 4 - Componente 1 - Investimento. 3.3 Piano di messa in sicurezza e riqualificazione
dell'edilizia scolastica

PROGETTO ESECUTIVO

Presidente: Michele de Pascale	Consigliere delegato Pubblica Istruzione - Edilizia Scolastica - Patrimonio: Maria Luisa Martinez
Dirigente responsabile del Settore: Ing. Marco Conti	Responsabile del Servizio: Arch. Giovanna Garzanti
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PROGETTISTA OPERE ARCHITETTONICHE:	Ing. Giulia Angeli firmato digitalmente
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PROGETTAZIONE ANTINCENDIO:	P.D.M. Progetti
ESPERTO CAM IN EDILIZIA:	Arch. Gino Mazzone

Rev.	Descrizione	Redatto:	Controllato:	Approvato:	Data:
0	EMISSIONE		G.A.	G.G.	
1					
2					
3					

TITOLO
ELABORATO:

Sicurezza
Descrizione Caratteristiche Idrologiche

PROFESSIONISTA RESPONSABILE:
Dott. Ing. Alberto Pezzi

FIRMATO DIGITALMENTE
.....
Timbro e firma del Professionista

Elaborato num: SIC_07	Revisione: 00	Data: 07/07/2023	Scala: Varie	Nome file: PE_SIC_07_CAR.IDRO_r.00
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0	EMISSIONE	S.M.	G.A.	G.G.	
1					
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TITOLO
ELABORATO:

RELAZIONE GEOLOGICA

PROFESSIONISTA RESPONSABILE:
Dott. Geol. Stefano Marabini

FIRMATO DIGITALMENTE
.....
Timbro e firma del Professionista

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PROVINCIA DI RAVENNA

Settore Edilizia Scolastica e Patrimonio

**PROGETTO ESECUTIVO
DEI LAVORI DI REALIZZAZIONE
DI UNA PALESTRA IN AMPLIAMENTO
DELL'ISTITUTO PROFESSIONALE STATALE
"TONINO GUERRA"
IN PIAZZALE P. ARTUSI N.7 A CERVIA (RA)**

RELAZIONE GEOLOGICA (D.M. 17/01/2018):

- 1 - PREMESSA E METODOLOGIA DI STUDIO
- 2 - INQUADRAMENTO GEOLOGICO GENERALE DEL SITO
- 3 - PROVE PENETROMETRICHE STATICHE CPTE/CPTU
- 4 - LITOLOGIA E SUCCESSIONE STRATIGRAFICA
- 5 - CARATTERIZZAZIONE GEOMECCANICA DEL TERRENO
- 6 - SISMICITA'
- 7 - CONCLUSIONI.

Allegati:

- Grafici prove penetrometriche
- Prove di sismica passiva HVSR
- Report parametri sismici
- Verifica alla liquefazione



Luglio 2023

1. PREMESSA E METODOLOGIA DI STUDIO

Su incarico della **Provincia di Ravenna – Settore Edilizia Scolastica e Patrimonio** (Del 27/4/2023) è stato effettuato uno studio finalizzato alla definizione delle caratteristiche geologiche, geomeccaniche, idrogeologiche e sismiche del terreno interessato dal **Progetto di Esecutivo dei lavori di realizzazione di una palestra in ampliamento dell' Istituto Professionale Statale "Tonino Guerra" in Piazzale P. Artusi n. 7 a Cervia (Ra)**, il quale comporta nuova edificazione su una superficie di circa 60mx45m (v. Progetto e FIGG. A, B e C).

In considerazione delle informazioni bibliografiche disponibili per questa ambito di fascia costiera di età geologica recente (v. **Carta Geologica Regione Emilia-Romagna, internet**), per poter procedere ad un'adeguata definizione del modello geologico del sito determinando le caratteristiche litostratigrafiche e geomeccaniche dei terreni, nonché la parametrizzazione sismica, è stata approntata, ai sensi delle N.T.C. 2018, un'indagine geognostica così articolata (v. **ubicazione dei punti di esecuzione in FIG. C**):

- **n. 4 prove penetrometriche statica con piezocono C.P.T.U.** che hanno raggiunto una profondità massima dal p.c. attuale di circa 20 m.;
- **n. 2 prove di sismica passiva HVSR**;
- **misura del livello della falda nei fori delle prove CPTU.**

In particolare, considerando che in precedenti studi di pianificazione urbanistica è stato riscontrato per il primo sottosuolo costituito da terreni sabbiosi saturi della fascia costiera in oggetto un obiettivo rischio che si verifichino fenomeni di liquefazione in occasione di potenziali forti terremoti (v. **PSC del Comune di Cervia**), lo studio ha comportato un apposito approfondimento analitico di tale aspetto di grande importanza per la progettazione ed esecuzione degli assetti fondali (v. **i successivi capp. 4, 5 e 6 redatti in collaborazione con il dott. geol. Luca Ugolini di Predappio, FC**).



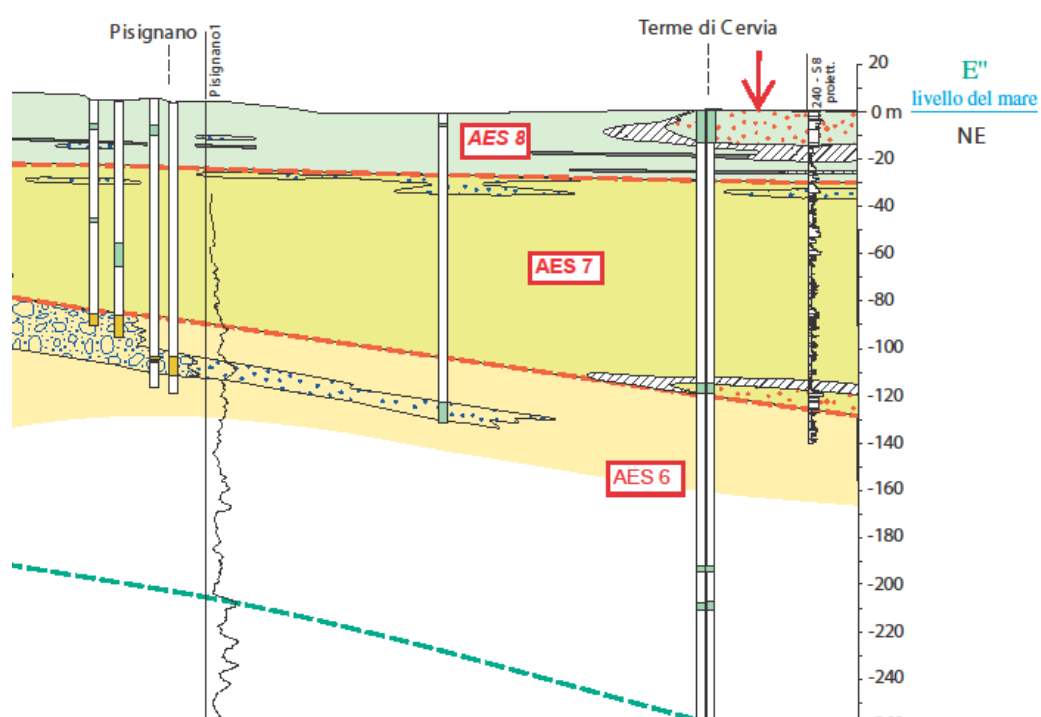
FIG. A – Estratto Carta Geologica Regione Emilia-Romagna – internet. Il **cerchio rosso** posiziona il sito di intervento, posto centralmente nella fascia costiera costituita dal cordone sabbioso litorale di deposizione storica (AES8a). Gli altri simboli segnalano indagini geognostiche censite nell'Archivio Geognostico Regione Emilia-Romagna.

2. - INQUADRAMENTO GEOLOGICO GENERALE DEL SITO .

Il sito edificabile in oggetto è posto centralmente, a quota intorno a 1m s.l.m., nel tratto di fascia costiera poco a nord del **Centro Storico di Cervia**, a distanza di circa 1,2km dalla linea di riva attuale (a est) e a distanza di circa 800 m dal retrostante ambito lagunare occupato dalle **Saline di Cervia** (o ovest) (v. FIG. A).

La morfologia di questo ambito costiero, corrispondente con un cordone sabbioso di età geologicamente recente (sostanzialmente di età storica), era originariamente caratterizzata da allineamenti dunari paralleli alla costa (ne restano solo alcuni relitti), ma attualmente si presenta estesamente livellata per effetto soprattutto dell'urbanizzazione dell'ultimo secolo. Inoltre il cordone sabbioso risulta "tagliato" da canali che collegano il mare con la retrostante area delle **Saline**, i quali consentono di mantenere un buon equilibrio per l'idrogeologia di superficie.

Per quanto concerne l'assetto stratigrafico del primo sottosuolo, la porzione di fascia costiera in oggetto corrisponde, in generale, con una orizzonte superficiale e tabulare di terreni sabbiosi più o meno consolidati, che, unitamente a un sottostante un e più modesto orizzonte di argille di palude/laguna, è nell'insieme da riferire ai depositi della cosiddetta **trasgressione Olocenica** (spessore totale intorno alla ventina metri), i quali sono riferiti al cosiddetto **Subsistema di Ravenna – AES8 (v. FIG. B, stralcio sez. 57 della Carta Geologica Regione Emilia-Romagna)**.



LITOLOGIE DEI PRINCIPALI AMBIENTI DEPOSIZIONALI

DEPOSITI ALLUVIONALI



ghiaie di canale fluviale



sabbie di canale fluviale



argille organiche di palude

DEPOSITI DELTAICI E LITORALI



Sabbie di cordone litorale



argille organiche di palude-laguna

FIG. B

I suddetti depositi marini e di transizione Olocenici poggiano quindi, a partire da profondità intorno alla ventina di metri, su più antichi depositi alluvionali riferiti al cosiddetto **Subsistema di Villa Verrucchio – AES7 (età Pleistocene superiore)**, tendenzialmente sovraconsolidati (v. FIG. B).

Per quanto concerne l'idrogeologia sotterranea si riscontra ovviamente, in ragione del contesto di piana costiera prossima al livello del mare e della granulometria prevalentemente sabbiosa dei terreni superficiali, che il livello della prima falda freatica oscilla in zona a profondità molto scarsa (v. in dettaglio cap.4). In particolare, si prospetta che, in concomitanza con periodi di forte piovosità, il livello piezometrico possa risalire in pratica sino al piano campagna

In sintesi, da un punto di vista geologico generale si conferma in ogni caso per il sito di piana costiera in oggetto, peraltro come detto intensamente urbanizzato al contorno, una situazione geologico-tecnica ragionevolmente esente da criticità geostatiche e geoambientali con riferimento all'intervento edilizio in Progetto, a patto ovviamente che l'assetto fondale di progetto venga realizzato nel rispetto degli equilibri geotecnici e idrogeologici naturali, e, soprattutto, del comportamento sismico dei terreni di fondazione (v. cap.1).

3. PROVE PENETROMETRICHE STATICHE CPTE/CPTU

Nella FIG. C sono posizionati i siti delle **n. 4 prove penetrometriche statiche a punta elettrica** effettuate in diretta corrispondenza del sedime edificatorio a cura del **Dott. Saverio Tabanelli di Faenza (RA)** impiegando un penetrometro della spinta di 20 t.

La prova penetrometrica statica consiste nell'infiggere a pressione nel terreno una punta conica e fornisce un veloce, affidabile ed economico modo per determinare stratigrafia ed i principali parametri geotecnici dei terreni. Alla punta, dotata di sensori, è connesso un sistema di acquisizione dati. L'infissione avviene ad una velocità costante di 2 cm/sec e i dati vengono registrati ad intervalli di 1 cm.

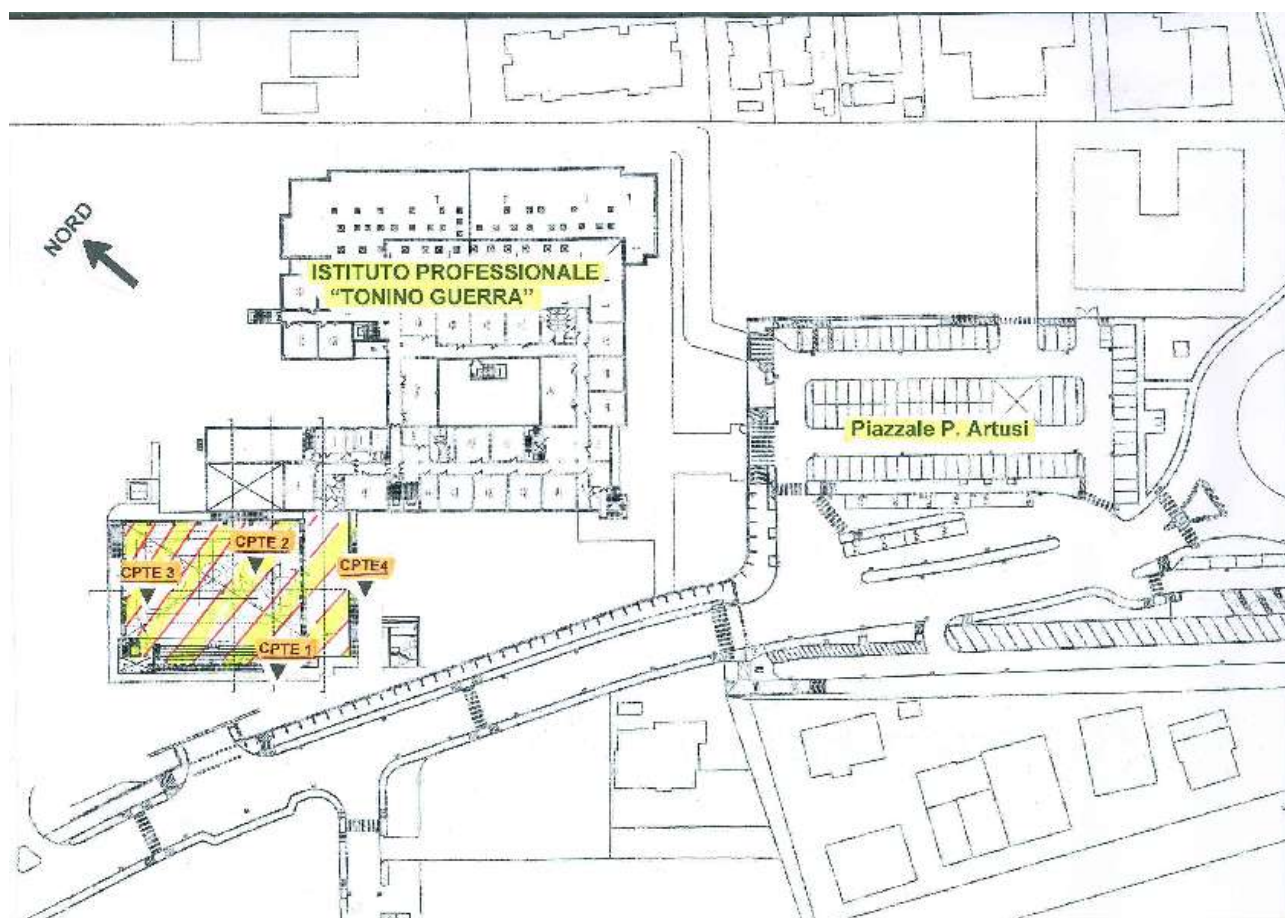


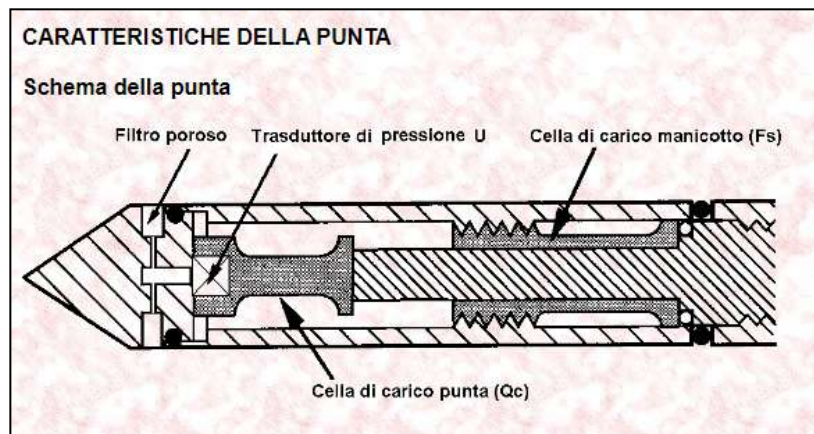
FIG. C

Vengono rilevati i seguenti parametri:

- Qc resistenza alla punta;
- Fs attrito esercitato su un manicotto posto dietro la punta;
- T temperatura dell'acciaio, parametro utilizzato per correggere la Qc per deriva termica;
- I1- I2 deviazione dalla verticale-deviazione dalla verticale perpendicolare alla direzione di I1.

La punta elettrica utilizzata è costruita secondo la tipologia *Gouda*. La resistenza alla punta Qc e l'attrito sul manicotto Fs vengono separatamente rilevati dai ponti di Wheatstone estensimetrici studiati dalla ditta costruttrice per ridurre gli effetti prodotti dall'eccentricità del carico. Il termometro permette, per mezzo di algoritmi di calcolo, la compensazione della deriva termica.

Oltre ai parametri che vengono registrati con la prova statica CPTe, con il piezocono (CPTU) viene anche registrata la pressione interstiziale, cioè la sovrappressione che si genera durante l'infissione, così da migliorare e rendere più precisa l'interpretazione della stratigrafia del terreno.



Si riporta di seguito la metodologia interpretativa utilizzata.

Total cone resistance, q_t (tsf or MPa)

$$q_t = q_c + u \times (1-a)$$

Friction Ratio, R_f (%)

$$R_f = (f_s/q_t) \times 100\%$$

Total overburden stress, s_v (tsf)

$$s_{v0} = g \times z$$

Insitu pore pressure, u_o (tsf)

$$u_o = g_w \times (z - z_w)$$

Effective overburden stress, s'_{v0} (tsf)

$$s'_{v0} = s_{v0} - u_o$$

Normalized cone resistance, Q_{t1}

$$Q_{t1} = (q_t - s_{v0}) / s'_{v0}$$

Normalized friction ratio, F_r (%)

$$F_r = f_s / (q_t - s_{v0}) \times 100\%$$

Normalized Pore Pressure ratio, B_a

$$B_a = u - u_o / (q_t - s_{v0})$$

Soil Behavior Type (non-normalized), SBT Robertson (1990)

Unit weight, g either constant or based on Non-normalized SBT (Lunne et al., 1997 and table below)

Soil Behavior Type (Normalized), SBT_n Robertson (1990), using Q_{tn}

$$SBT_n \text{ Index, } I_c = ((3.47 - \log Q_{t1})^2 + (\log Fr + 1.22)^2)^{0.5}$$

Normalized Cone resistance, Q_{tn} (n varies with I_c)

$$Q_{tn} = ((q_t - s_{v0})/p_a) \times (p_a/(s'_{v0})^n \text{ and recalculate } I_c, \text{ then iterate:}$$

$$n = 0.381 \times I_c + 0.05 \times \left(\frac{s'_{v0}}{p_a} \right) - 0.15$$

Iterate until the change in n , $D_n < 0.01$

Estimated permeability, k_{SBT} (based on Normalized SBT_n) (Lunne et al., 1997 and table below)

Equivalent SPT N60, (blows/ft or blows/30cm) Lunne et al. (1997)

$$\frac{(q/p_a)}{N_{60}} = 8.5 \left(1 - \frac{I_c}{4.6} \right)$$

Relative Density, D_r , (%) $D_r^2 = Q_{tn} / C_{Dr}$

Estimated Permeability (see Lunne et al., 1997)

SBT_n	Permeability (ft/sec) (m/sec)	
1	3×10^{-8}	1×10^{-8}
2	3×10^{-7}	1×10^{-7}
3	1×10^{-9}	3×10^{-10}
4	3×10^{-8}	1×10^{-8}
5	3×10^{-6}	1×10^{-6}
6	3×10^{-4}	1×10^{-4}
7	3×10^{-2}	1×10^{-2}
8	3×10^{-6}	1×10^{-6}
9	1×10^{-8}	3×10^{-9}

Estimated Unit Weight (see Lunne et al., 1997)

SBT	Approximate Unit Weight (kN/m³) (lb/ft³)	
1	111.4	17.5
2	79.6	12.5
3	111.4	17.5
4	114.6	18.0
5	114.6	18.0
6	114.6	18.0
7	117.8	18.5
8	120.9	19.0
9	124.1	19.5
10	127.3	20.0
11	130.5	20.5
12	120.9	19.0

Only SBT_n 5, 6, 7 & 8 '0' in zones 1, 2, 3, 4 & 9

Friction Angle, f' , (degrees)

$$\phi = 17.60 + 11 \times \log(Q_t)$$

Only SBT_n 5, 6, 7 & 8 '0' in zones 1, 2, 3, 4 & 9

Young's modulus, E_s

$$E_s = \alpha_E \times (q_t - s_{vo})$$

$$\alpha_E = 0.015 \times \left[10^{(0.55 \cdot I_c + 1.68)} \right]$$

Only when $I_c < 2.60$

Constrained Modulus, M

$$M = \alpha_M \times (q_t - s_{vo})$$

When $I_c > 2.20$ use :

$$\alpha_M = Q_t \text{ when } Q_t < 14$$

$$\alpha_M = 14 \text{ when } Q_t > 14$$

When $I_c < 2.20$ use :

$$\alpha_M = 0.0188 \times \left[10^{(0.55 \cdot I_c + 1.68)} \right]$$

Undrained shear strength, $s_u = (q_t - s_{vo}) / N_{kt}$

Only SBT_n 1, 2, 3, 4 & 9 '0' in zones 5, 6, 7 & 8

Over Consolidation ratio, $OCR = k_{ocr} Q_{t1}$

Only SBT_n 1, 2, 3, 4 & 9 '0' in zones 5, 6, 7 & 8

Small strain shear modulus, G_0

$$G_0 = \alpha_M \times (q_t - s_{vo})$$

$$\alpha_M = 0.0188 \times \left[10^{(0.55 \cdot I_c + 1.68)} \right]$$

The following updated and simplified SBT descriptions have been used in the software:

SBT Zones

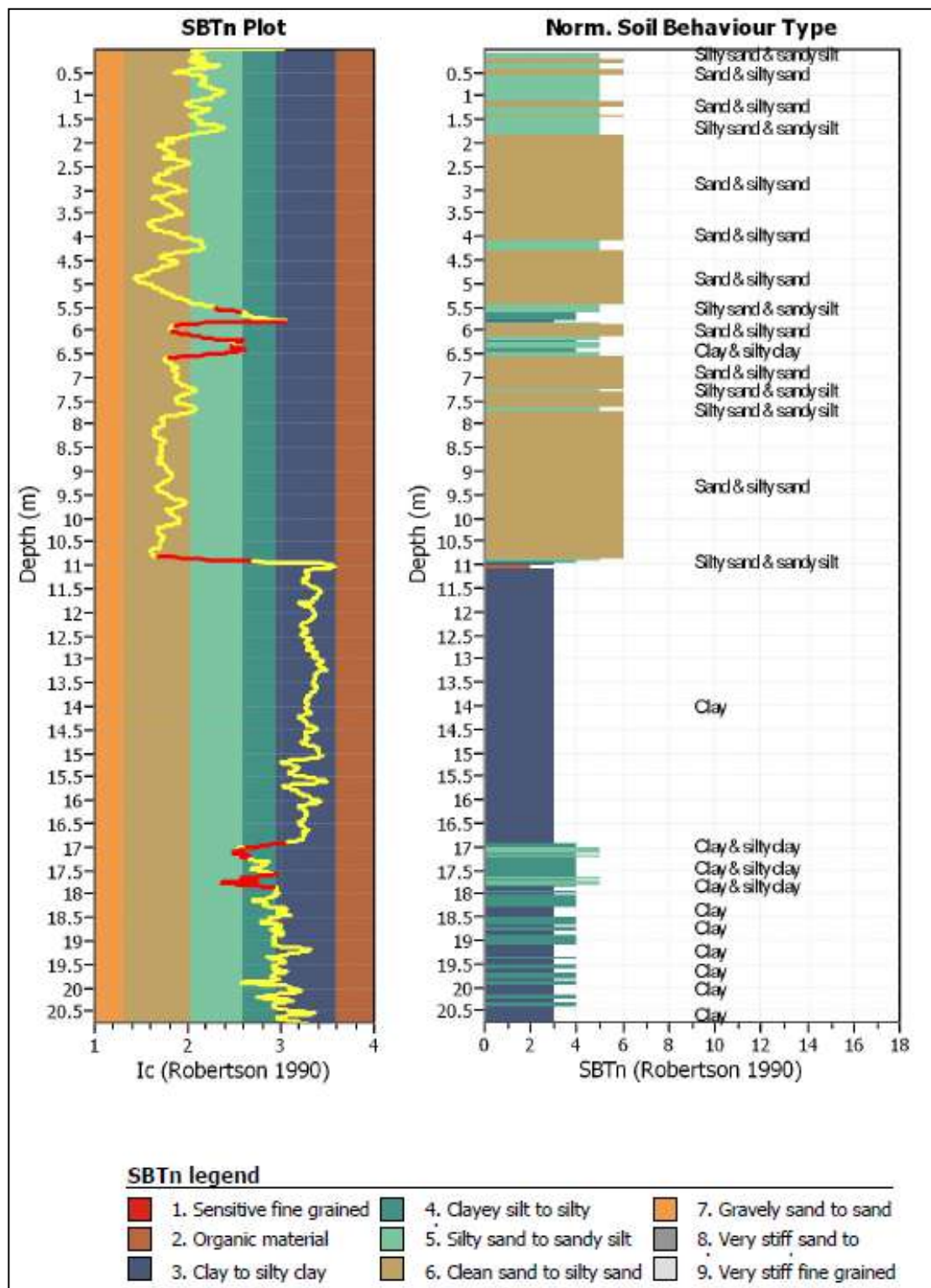
- 1 sensitive fine grained
- 2 organic soil
- 3 clay
- 4 clay & silty clay
- 5 clay & silty clay
- 6 sandy silt & clayey silt
- 7 silty sand & sandy silt

SBT_n Zones

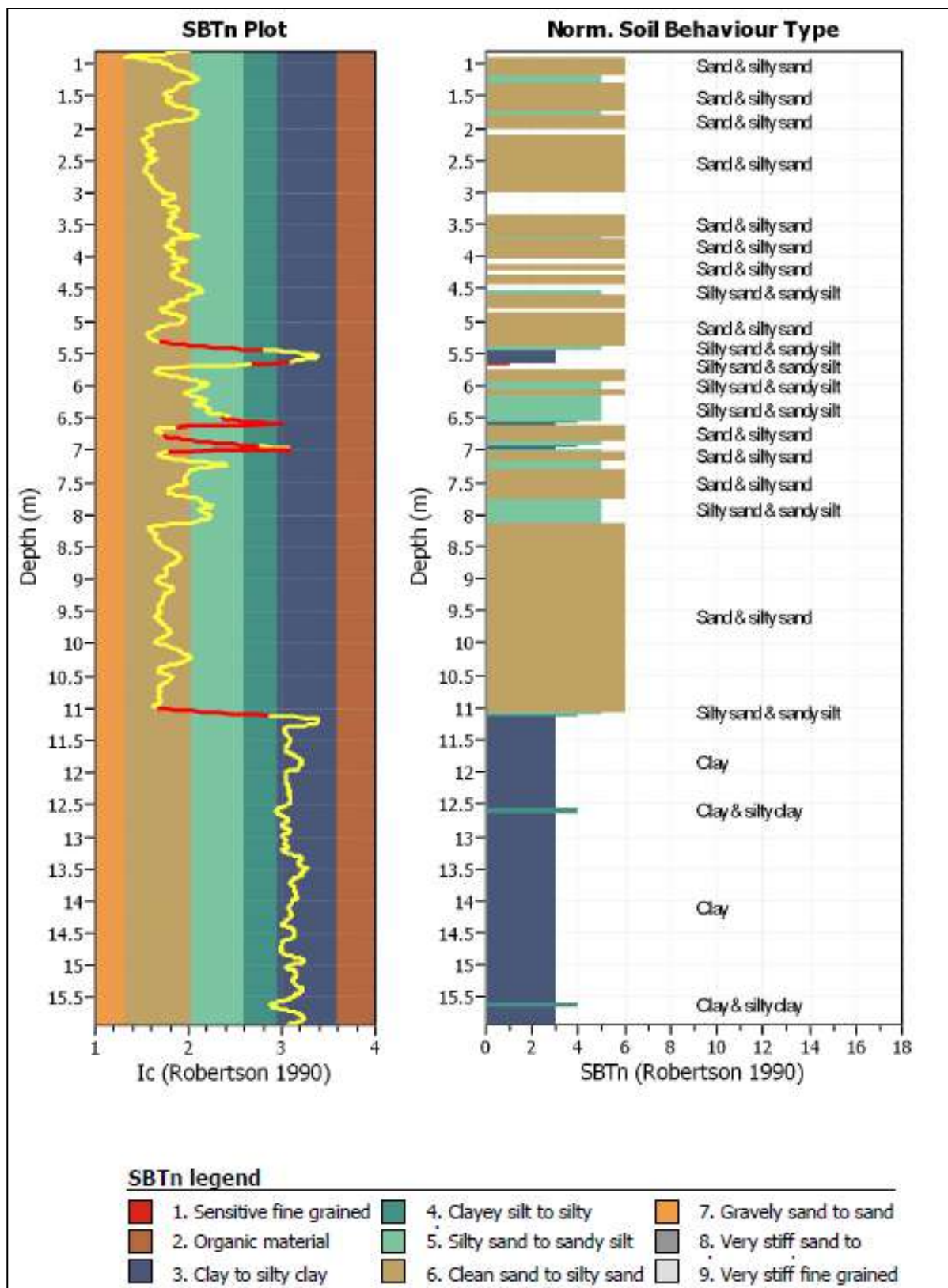
- 1 sensitive fine grained
- 2 organic soil
- 3 clay
- 4 clay & silty clay
- 5 silty sand & sandy silt

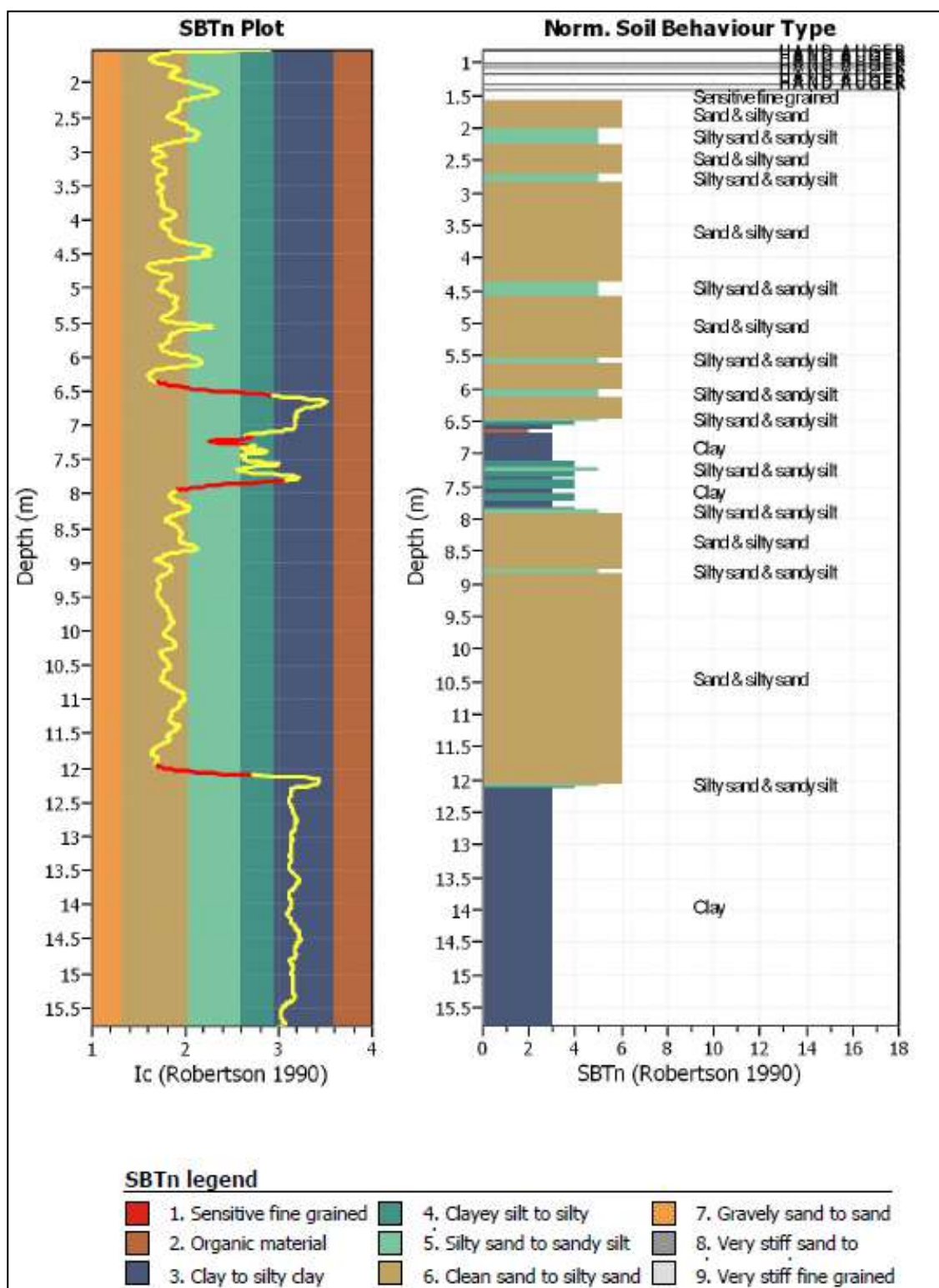
4. LITOLOGIA E SUCCESSIONE STRATIGRAFICA

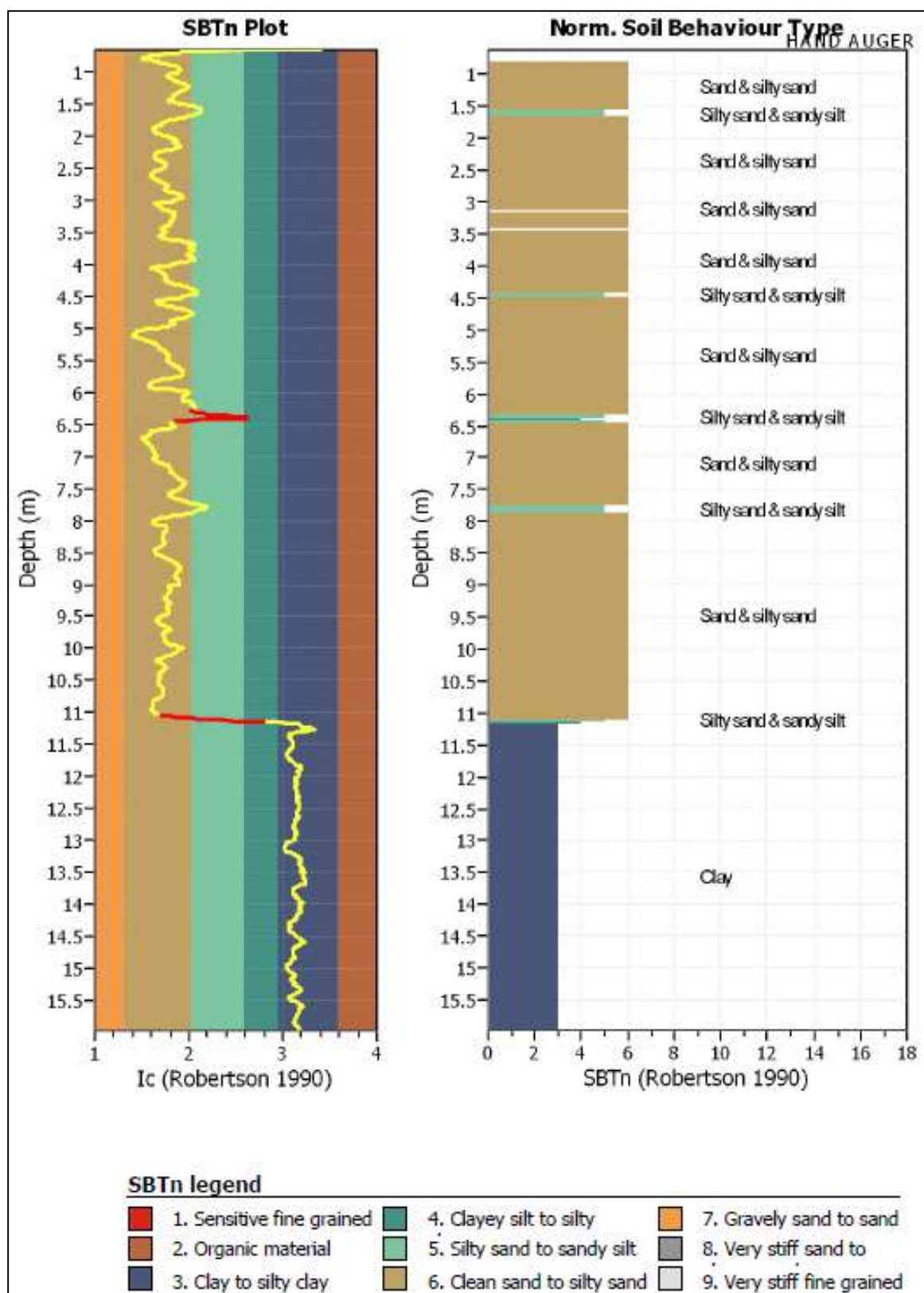
La sequenza litostratigrafica dei terreni è stata valutata, a partire dai risultati delle prove penetrometriche, utilizzando la correlazione proposta da Robertson (1990).



Successione stratigrafica C.P.T.U. n° 1







In sintesi, la successione stratigrafica evidenzia la presenza **n° 3 Unità Litostratigrafiche** principali, così schematizzabili:

UNITÀ LITOSTRATIGRAFICA N° 1: si tratta della parte più superficiale del terreno attribuibile a terreno di riporto costituito, nella parte iniziale, da stabilizzato ben addensato e che si sviluppa fino ad una profondità variabile da 0,60 a 1,50 m. circa.

UNITÀ LITOSTRATIGRAFICA N° 2: è costituita da sabbia, sabbia limosa e limo sabbioso con sporadiche e sottili intercalazioni argillose più marcate nella C.P.T.U. n° 3 alla prof, 6,50-7,80 m, circa. Tale unità si sviluppa fino ad una profondità di circa 11-12 m..

UNITÀ LITOSTRATIGRAFICA N° 3: presente al di sotto dell'unità n° 2 ed è costituita da argille, limi argillosi/argille limose.

5. CARATTERIZZAZIONE GEOMECCANICA DEL TERRENO

Dall'analisi dei risultati delle prove penetrometriche emerge, utilizzando le metodologie interpretative di cui al capitolo precedente, la seguente caratterizzazione geomeccanica con indicati i valori minimi, massimi e medi (tra parentesi) dei parametri:

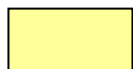
C.P.T.U. N° 1						
Prof. m.	γ t/mc	Φ' °	Dr %	Cu Kpa	M Mpa	Litologia prevalente
0,10-1,00	1,8	38-43 (41)	43-77 (62)	-	12-43 (31)	Limo sabbioso/sabbia limosa
1,00-1,80	1,8	34-39 (37)	31-51 (43)	-	19-41 (30)	Limo sabbioso/sabbia limosa
1,80-4,25	1,8	34-39 (37)	31-52 (43)	-	27-43 (34)	Sabbia/sabbia limosa
4,25-5,50	1,8	34-41 (38)	29-60 (48)	-	26-61 (47)	Sabbia/sabbia limosa
5,50-5,80	2,0	-	-	54-57 (55)	10-25 (19)	Limo argilloso/argilla limosa
5,80-6,20	1,8	32-38 (36)	24-44 (36)	-	19-44 (32)	Sabbia/sabbia limosa
6,20-6,40	1,8	32-34 (33)	23-29 (28)	-	18-28 (25)	Sabbia/sabbia limosa
6,40-7,80	1,8	34-38 (37)	29-47 (40)	-	41-54 (47)	Sabbia/sabbia limosa
7,80-10,90	1,8	31-41 (39)	21-60 (49)	-	43-85 (65)	Sabbia/sabbia limosa
10,90-14,00	2,0	-	-	23-46 (29)	1-4,3 (1,6)	Argilla/argilla limosa
14,00-17,00	2,0	-	-	35-71 (52)	2-7,5 (4,3)	Argilla/argilla limosa
17,00-20,74	2,0	-	-	52-133 (79)	4-29 (9)	Argilla/argilla limosa

<u>C.P.T.U. N° 2</u>						
Prof. m.	γ t/mc	Φ' °	Dr %	Cu Kpa	M Mpa	Litologia prevalente
0,80-1,60	1,8	38-44 (41)	46-81 (62)	-	28-75 (49)	Sabbia/sabbia limosa
1,60-1,85	1,8	36-38 (37)	35-45 (38)	-	26-30 (27)	Sabbia/sabbia limosa
1,85-3,00	1,8	38-40 (39)	46-54 (50)	-	26-40 (36)	Sabbia/sabbia limosa
3,00-5,40	1,8	33-39 (36)	26-52 (38)	-	19-50 (30)	Sabbia/sabbia limosa
5,40-5,70	2,0	-	-	25-46 (30)	2-7 (3)	Argilla/argilla limosa
5,70-7,00	1,8	31-38 (35)	22-46 (35)	-	4-42 (31)	Limo sabbioso/sabbia limosa
7,00-8,10	1,8	34-39 (36)	29-49 (36)	-	32-58 (40)	Limo sabbioso/sabbia limosa
8,10-11,10	1,8	33-40 (39)	27-56 (48)	-	50-76 (62)	Sabbia/sabbia limosa
11,10-12,60	2,0	-	-	32-148 (38)	2-29 (3,2)	Argilla/argilla limosa
12,60-15,00	2,0	-	-	36-60 (44)	2-6 (3,5)	Argilla/argilla limosa
15,00-15,75	2,0	-	-	50-82 (61)	4-11 (6)	Argilla/argilla limosa

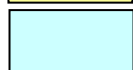
<u>C.P.T.U. N° 3</u>						
Prof. m.	γ t/mc	Φ' °	Dr %	Cu Kpa	M Mpa	Litologia prevalente
1,50-2,00	1,8	35-41 (40)	34-63 (58)	-	22-71 (61)	Sabbia/sabbia limosa
2,00-2,85	1,8	36-40 (37)	35-54 (43)	-	33-56 (40)	Limo sabbioso/sabbia limosa
2,85-6,50	1,8	34-40 (38)	28-54 (44)	-	25-58 (43)	Sabbia/sabbia limosa
6,50-7,80	2,0	-	-	26-135 (61)	2-50 (12)	Argilla/argilla limosa
7,80-8,80	1,8	32-38 (37)	31-45 (40)	-	8-59 (47)	Sabbia/sabbia limosa
8,80-12,10	1,8	33-40 (38)	27-55 (47)	-	47-80 (68)	Sabbia/sabbia limosa
12,10-14,00	2,0	-	-	38-58 (41)	2,5-6 (3)	Argilla/argilla limosa
14,00-15,60	2,0	-	-	42-61 (48)	3-6 (4)	Argilla/argilla limosa

<u>C.P.T.U. N° 4</u>						
Prof. m.	γ t/mc	Φ' °	Dr %	Cu Kpa	M Mpa	Litologia prevalente
0,65-1,60	1,8	36-42 (40)	39-70 (57)	-	18-54 (42)	Sabbia/sabbia limosa
1,60-4,00	1,8	34-39 (37)	31-50 (42)	-	25-37 (32)	Sabbia/sabbia limosa
4,00-5,00	1,8	34-39 (37)	30-52 (41)	-	26-49 (36)	Sabbia/sabbia limosa
5,00-7,80	1,8	32-41 (38)	23-60 (46)	-	18-70 (48)	Sabbia/sabbia limosa
7,80-11,10	1,8	34-41 (39)	29-58 (48)	-	38-81 (63)	Sabbia/sabbia limosa

11,10-14,20	2,0	-	-	35-168 (44)	2-6 (3)	Argilla/argilla limosa
14,20-15,80	2,0	-	-	43-72 (59)	3-8 (6)	Argilla/argilla limosa



Unità litostratigrafica n. 2



Unità litostratigrafica n. 3

Da prove di laboratorio eseguite su litotipi analoghi si possono ritenere validi, per i terreni coesivi, i seguenti parametri drenati:

$c' = 0,03 \div 0,05 \text{ Kg/cm}^2$ coesione drenata del terreno

$\phi' = 18 \div 24^\circ$ angolo di attrito drenato del terreno

Il valore dell'angolo di attrito drenato a volume costante dei terreni sabbiosi ϕ_{cv} , può essere stimato secondo Bond & Harris (2008), regola empirica che tiene conto di granulometria e caratteristiche dei grani:

$$\Phi_{cv} = 30^\circ + \begin{Bmatrix} 0 \\ 2 \\ 4 \end{Bmatrix} + \begin{Bmatrix} 0 \\ 2 \\ 4 \end{Bmatrix}$$

Grani arrotondati
 Grani subangolari
 Grani angolari

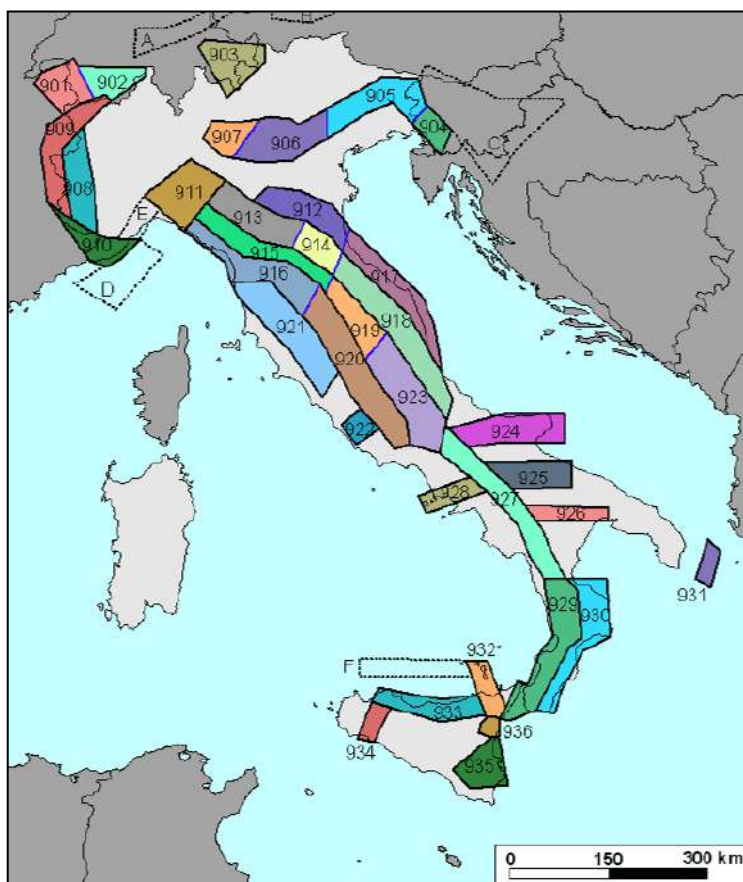
$\Phi_{cv} = [30^\circ, 38^\circ]$

Uniforme
 Moderatamente
 classato
 Ben classato

6. SISMICITÀ

L'area in esame interessa il territorio comunale di Cervia (RA), comune che risulta classificato, in base alla nuova classificazione sismica dell'Ordinanza n. 3274 del 20/03/2003 del Presidente del Consiglio dei Ministri e successive modifiche ed integrazioni, come **Zona 2**.

Nella zonizzazione sismogenetica ZS9 aggiornata, in seguito all'emanazione dell'O.P.C.M. 20/03/2003, n. 3274, da un gruppo di lavoro dell'INGV nel Marzo 2004 (Rapporto Conclusivo della zonazione sismogenetica ZS9 Appendice 2) la zona che interessa l'area in esame è la 917 "Rimini-Ancona" dove sono previsti valori di massima magnitudo (M_{wmax}) pari a 6,14.



Zonizzazione sismogenetica ZS9 (Gruppo di lavoro per la redazione della mappa di pericolosità sismica – Ordinanza PCM 20/03/2003, n. 3274 – INGV – Marzo 2004)

6.1 Parametri sismici di base

La tabella che segue riporta i valori dei parametri a_g (accelerazione orizz. max al sito), F_0 (valore max del fattore di amplificazione dello spettro in accelerazione orizz.) e T_c^* (periodo di inizio del tratto a velocità costante dello spettro in accelerazione orizz.) per i periodi di ritorno T_R associati a ciascun stato limite da applicare per il sito in esame effettuata con il software "Geostru PS" (www.geostru.com).

Latitudine ED50 : 44,263714

Longitudine ED50 : 12,34486

	Stato Limite	T_R [anni]	a_g [g]	F_0	T_c^* [s]
CLASSE EDIFICIO III $C_u = 1,5$ VITA NOMINALE 50 ANNI	Operatività (SLO)	45	0.060	2.458	0.280
	Danno (SLD)	75	0.078	2.462	0.282
	Salvaguardia vita (SLV)	712	0.203	2.536	0.292
	Prevenzione collasso (SLC)	1462	0.267	2.491	0.303
	Periodo di riferimento per l'azione sismica:	75			

6.2 Categoria del suolo di fondazione

Sulla base di quanto riportato nelle NTC 2018, ai fini della definizione della azione sismica di progetto si definiscono le seguenti categorie del suolo di fondazione:

Tab. 3.2.II – Categorie di sottosuolo che permettono l'utilizzo dell'approccio semplificato.

Categoria	Caratteristiche della superficie topografica
A	<i>Ammassi rocciosi affioranti o terreni molto rigidi caratterizzati da valori di velocità delle onde di taglio superiori a 800 m/s, eventualmente comprendenti in superficie terreni di caratteristiche meccaniche più scadenti con spessore massimo pari a 3 m.</i>
B	<i>Rocce tenere e depositi di terreni a grana grossa molto addensati o terreni a grana fina molto consistenti, caratterizzati da un miglioramento delle proprietà meccaniche con la profondità e da valori di velocità equivalente compresi tra 360 m/s e 800 m/s.</i>
C	<i>Depositi di terreni a grana grossa mediamente addensati o terreni a grana fina mediamente consistenti con profondità del substrato superiori a 30 m, caratterizzati da un miglioramento delle proprietà meccaniche con la profondità e da valori di velocità equivalente compresi tra 180 m/s e 360 m/s.</i>
D	<i>Depositi di terreni a grana grossa scarsamente addensati o di terreni a grana fina scarsamente consistenti, con profondità del substrato superiori a 30 m, caratterizzati da un miglioramento delle proprietà meccaniche con la profondità e da valori di velocità equivalente compresi tra 100 e 180 m/s.</i>
E	<i>Terreni con caratteristiche e valori di velocità equivalente riconducibili a quelle definite per le categorie C o D, con profondità del substrato non superiore a 30 m.</i>

Per il sito in esame è stata determinata, con indagine sismica, una velocità equivalente onde di taglio fino a 30 m. di prof. **$V_{sh} = 216$ m/sec** e **$V_{sh} = 217$ m/sec** corrispondenti ad un terreno di **categoria C**.

6.3 Amplificazione stratigrafica e topografica

Alla categoria di suolo di fondazione C corrispondono, in condizioni SLV, i seguenti valori del coefficiente S_s di amplificazione stratigrafica:

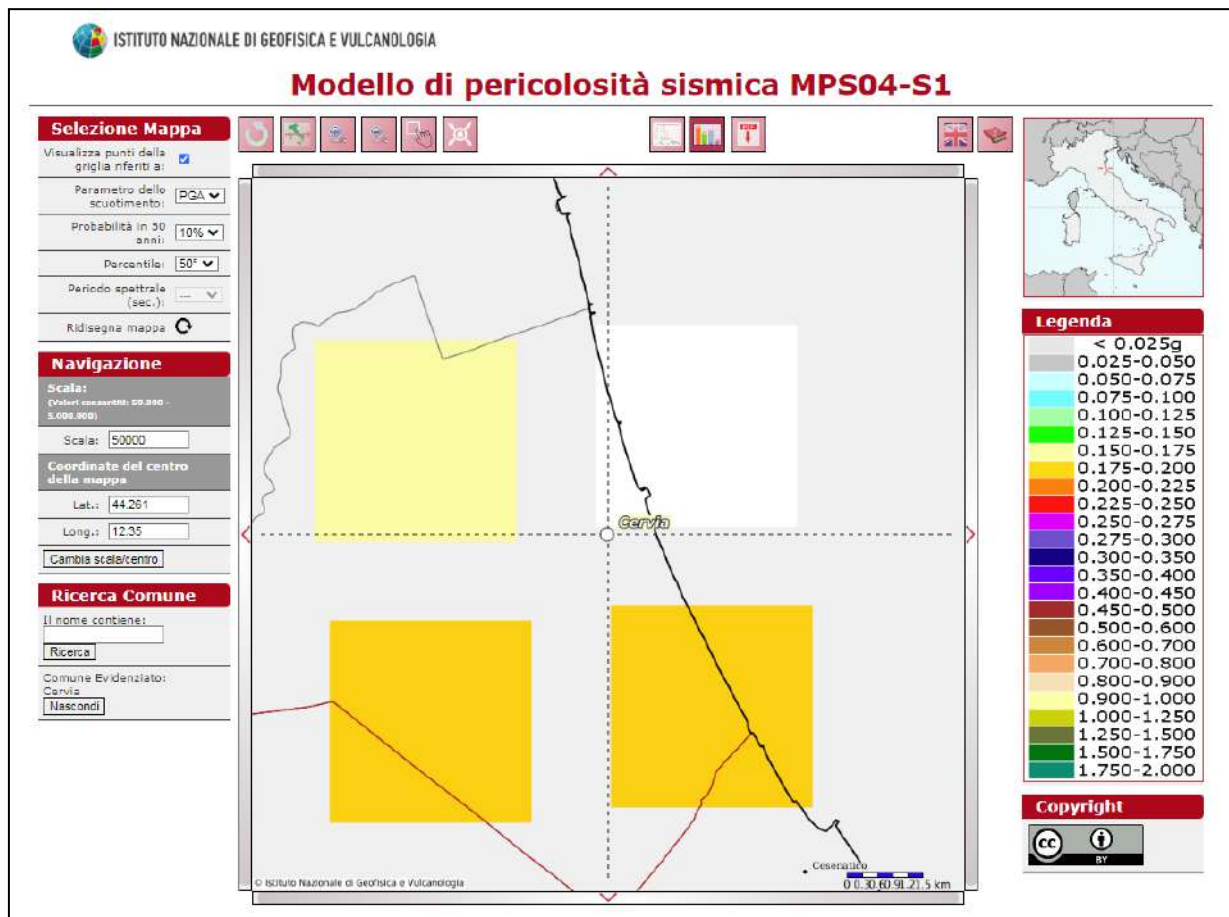
$$S_s = 1,39 (\text{classe edificio III})$$

In merito alle caratteristiche delle superficie topografica si opera in area pianeggiante pertanto, ai fini della caratterizzazione delle azioni indotte dal sisma, si rientra nella categoria topografica **T1** e si potrà adottare un coefficiente **$S_T = 1,0$** .

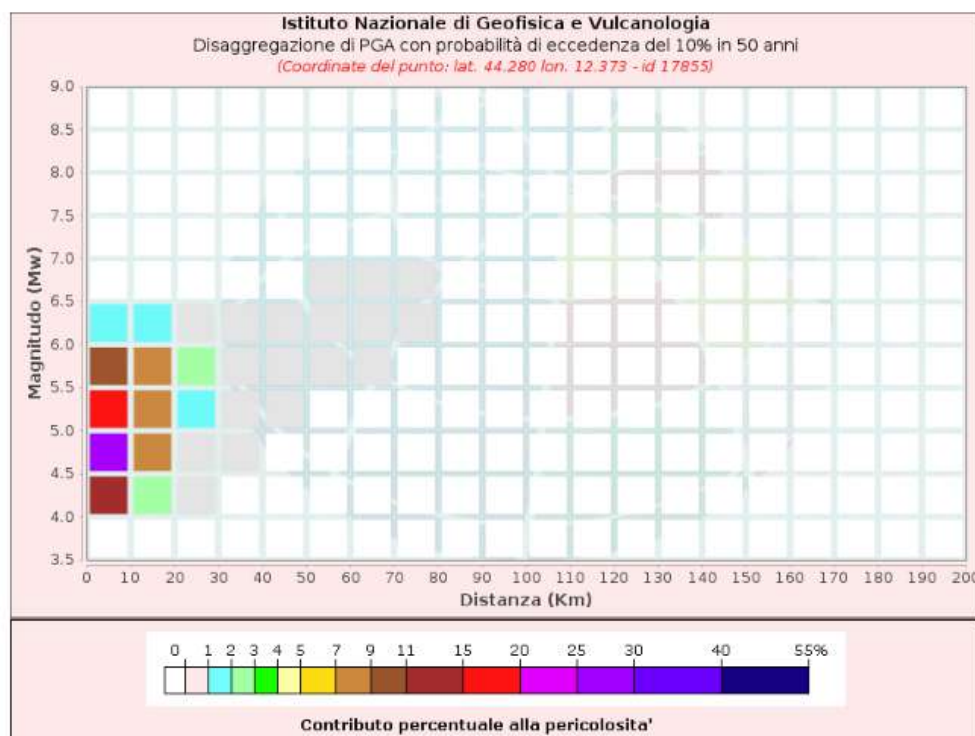
6.4 Disaggregazione sismica

Allo scopo di individuare i valori della Magnitudo massima attesa e della distanza della sorgente sismogenetica è stata condotta un'analisi di disaggregazione della pericolosità sismica facendo riferimento ai dati messi a disposizione dall'Istituto Nazionale di Geofisica e Vulcanologia (INGV) accedendo al sito <http://esse1-gis.mi.ingv.it/>.

Sono poi stati visualizzati i punti sulla griglia come pure il grafico di disaggregazione impostando, per la verifica SLV, una probabilità di superamento del 10% (Tempo di ritorno = 475 anni) e del 5% (Tempo di ritorno = 949 anni) in 50 anni.



Mappa interattiva di pericolosità sismica (tratta da INGV) espressa in termini di $a(g)$ per un Tempo di ritorno di 475 anni



Disaggregazione di PGA con probabilità di eccedenza del 10% in 50 anni (Coordinate del punto: lat. 44.280 lon. 12.373 - id 17855)											
Distanza (Km)	Magnitudo (Mw)										
	3.5- 4.0	4.0-4.5	4.5-5.0	5.0-5.5	5.5- 6.0	6.0- 6.5	6.5- 7.0	7.0- 7.5	7.5- 8.0	8.0- 8.5	8.5- 9.0
0-10	0.0000	12.6000	25.6000	16.7000	9.3300	1.2200	0.0000	0.0000	0.0000	0.0000	0.0000
10-20	0.0000	2.6100	8.0700	8.5800	7.2300	1.1700	0.0000	0.0000	0.0000	0.0000	0.0000
20-30	0.0000	0.0450	0.7700	1.9200	2.2500	0.4340	0.0000	0.0000	0.0000	0.0000	0.0000
30-40	0.0000	0.0000	0.0065	0.2670	0.6800	0.2120	0.0000	0.0000	0.0000	0.0000	0.0000
40-50	0.0000	0.0000	0.0000	0.0087	0.1640	0.0939	0.0000	0.0000	0.0000	0.0000	0.0000
50-60	0.0000	0.0000	0.0000	0.0000	0.0212	0.0371	0.0005	0.0000	0.0000	0.0000	0.0000
60-70	0.0000	0.0000	0.0000	0.0000	0.0010	0.0085	0.0014	0.0000	0.0000	0.0000	0.0000
70-80	0.0000	0.0000	0.0000	0.0000	0.0000	0.0003	0.0002	0.0000	0.0000	0.0000	0.0000
80-90	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
90-100	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
100-110	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
110-120	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
120-130	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
130-140	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
140-150	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
150-160	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
160-170	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
170-180	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
180-190	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
190-200	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

Valori Medi		
Magnitudo	Distanza	Epsilon
5.06	9.13	0.701

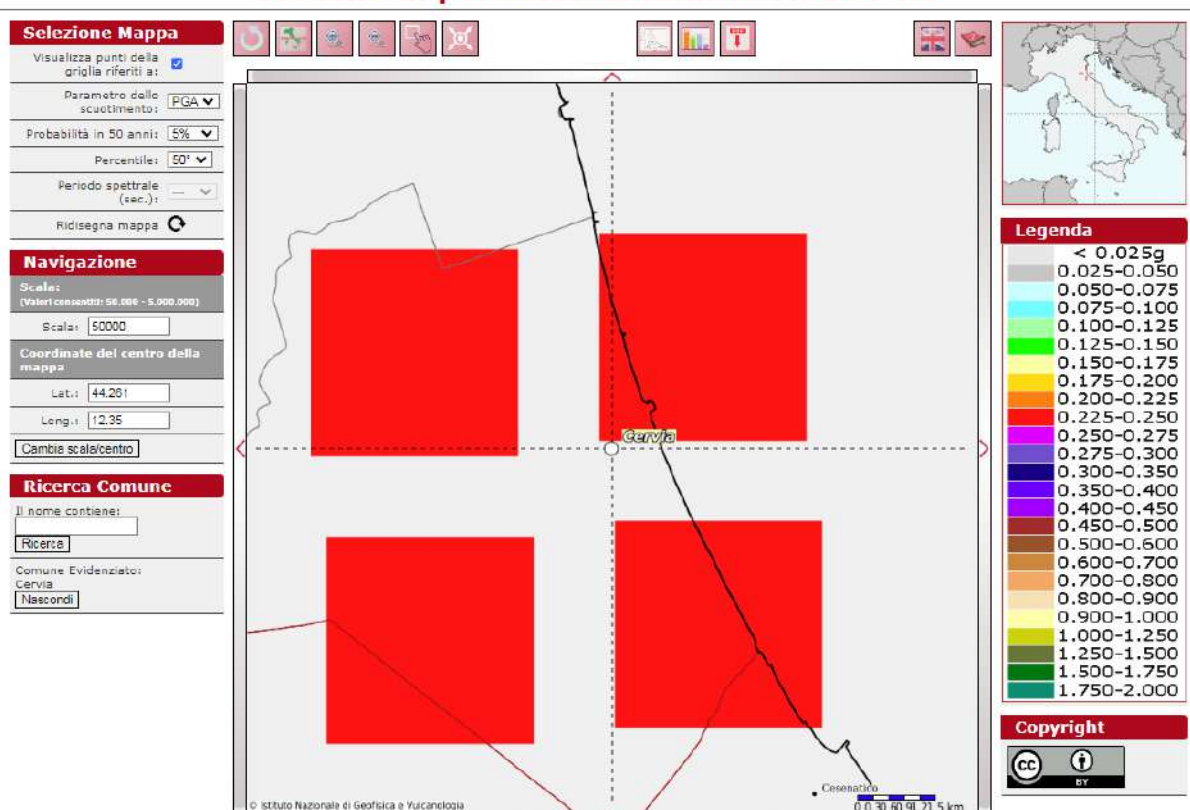
Tabelle della disaggregazione del valore di $a(g)$ con probabilità di eccedenza del 10% in 50 anni con stima dei valori medi di magnitudo e di distanza dalla sorgente sismogenetica

Si ottiene per $T_r = 475$ anni (probabilità di superamento del 10% in 50 anni) una stima del valore medio di Magnitudo = 5,06 e di distanza dalla sorgente sismogenetica = 9,13 Km. come riportato nella fig. e per un $T_r = 949$ anni (probabilità superamento del 5% in 50 anni) una stima del valore medio di Magnitudo = 5,11 e di distanza dalla sorgente sismogenetica = 7,26 Km.

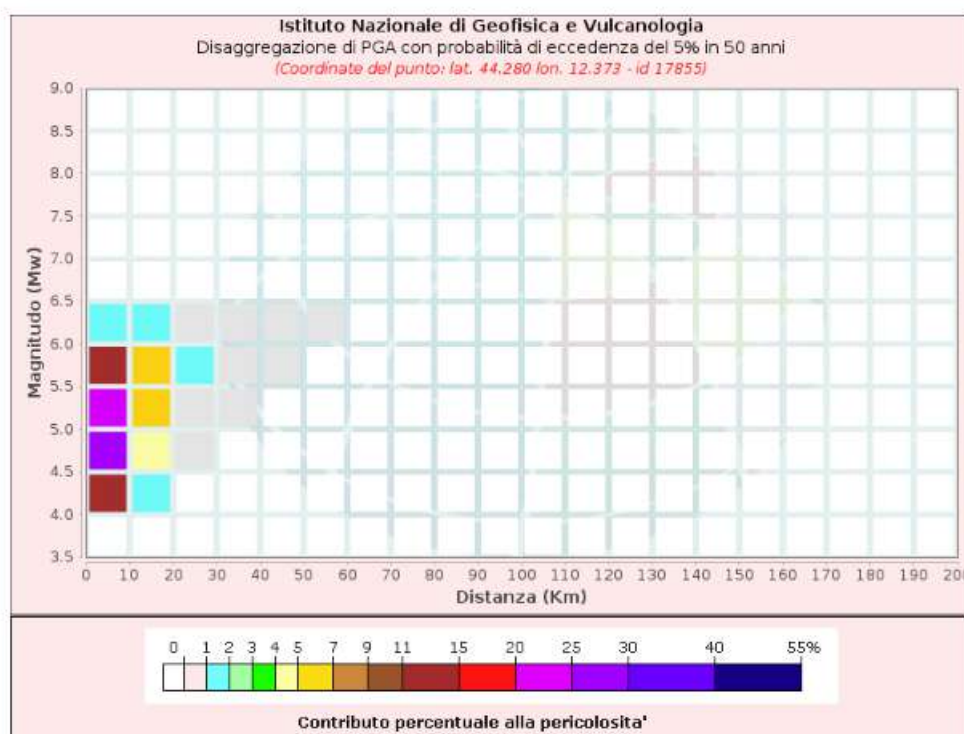


ISTITUTO NAZIONALE DI GEOFISICA E VULCANOLOGIA

Modello di pericolosità sismica MPS04-S1



FMappa interattiva di pericolosità sismica (tratta da INGV) espressa in termini di $a(g)$ per un Tempo di ritorno di 949 anni



Disaggregazione di PGA con probabilità di eccedenza del 5% in 50 anni (Coordinate del punto: lat. 44.280 lon. 12.373 - id 17855)											
Distanza (Km)	Magnitudo (Mw)										
	3.5-4.0	4.0-4.5	4.5-5.0	5.0-5.5	5.5-6.0	6.0-6.5	6.5-7.0	7.0-7.5	7.5-8.0	8.0-8.5	8.5-9.0
0-10	0.0000	12.1000	27.7000	21.2000	13.7000	1.9500	0.0000	0.0000	0.0000	0.0000	0.0000
10-20	0.0000	1.0500	4.6200	6.6400	6.9800	1.2900	0.0000	0.0000	0.0000	0.0000	0.0000
20-30	0.0000	0.0000	0.0514	0.6530	1.3700	0.3260	0.0000	0.0000	0.0000	0.0000	0.0000
30-40	0.0000	0.0000	0.0000	0.0079	0.1960	0.1130	0.0000	0.0000	0.0000	0.0000	0.0000
40-50	0.0000	0.0000	0.0000	0.0000	0.0095	0.0253	0.0000	0.0000	0.0000	0.0000	0.0000
50-60	0.0000	0.0000	0.0000	0.0000	0.0000	0.0008	0.0000	0.0000	0.0000	0.0000	0.0000
60-70	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
70-80	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
80-90	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
90-100	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
100-110	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
110-120	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
120-130	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
130-140	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
140-150	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
150-160	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
160-170	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
170-180	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
180-190	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
190-200	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

Valori Medi		
Magnitudo	Distanza	Epsilon
5.11	7.26	0.89

Tabelle della disaggregazione del valore di $a(g)$ con probabilità di eccedenza del 5% in 50 anni con stima dei valori medi di magnitudo e di distanza dalla sorgente sismogenetica

6.5 Liquefazione

Numerose sono le procedure per valutare la resistenza alla liquefazione del terreno basate su prove in sito (SPT, CPT, Vs) e di laboratorio.

In ogni caso, qualunque sia il codice di calcolo impiegato la procedura nel suo insieme contiene i seguenti passi:

1. Valutazione della resistenza ciclica alla liquefazione CSR:

$$CSR = \frac{(\tau_{av})}{(\sigma'_{vo})} = 0.65 \cdot \left(\frac{a_{max}}{g} \right) \cdot \left(\frac{\sigma_{vo}}{\sigma'_{vo}} \right) \cdot r_d$$

dove:

a_{max} accelerazione massima alla superficie del suolo;
 g accelerazione di gravità (9.81 m/sec²);
 σ_{vo} e σ'_{vo} tensione verticale litostatica totale e effettiva;
 r_d fattore di riduzione delle tensioni alla profondità di interesse;
 0.65 fattore peso (da Seed 1975) per calcolare il numero di cicli uniformi richiesti per produrre lo stesso aumento della pressione dei pori dovuto a un irregolare movimento del suolo durante il terremoto.

2. Determinazione della capacità di resistenza del terreno alla liquefazione CRR:

La determinazione del CRR utilizzerà la prova CPT applicando le procedure di Roberston (2009 - 2010).

$$CRR_{7.5} = 0.833 \cdot \left(\frac{(q_{c1N})_{CS}}{1000} \right) + 0.05 \quad se \ (q_{c1N})_{CS} < 50$$

$$CRR_{7.5} = 93 \cdot \left(\frac{(q_{c1N})_{CS}}{1000} \right)^3 + 0.08 \quad se \ 50 \leq (q_{c1N})_{CS} < 160$$

dove:

$(q_{c1N})_{CS}$ resistenza alla punta normalizzata a circa 100 kPa (1 atm);

3. Determinazione del fattore di correzione della magnitudo MSF:

Secondo le raccomandazioni NCEER per terremoti di magnitudo inferiore a 7.5 si indica la relazione di Youd ed al, 2001.

$$MSF = 10^{-2.84} / M_w^{3.24}$$

dove:

M_w Magnitudo momento del sito;

4. Valutazione del potenziale di liquefazione eseguendo il calcolo del fattore di sicurezza FS:

$$FS_L = \frac{CRR}{CSR} \cdot MSF$$

5. Stima dell'indice di potenziale liquefazione:

La valutazione del potenziale di liquefazione del terreno e i parametri del sisma atteso consentono una stima della pericolosità di liquefazione del sito. L'indice di potenziale liquefazione IPL è una misura degli effetti della liquefazione basata sulla larghezza e profondità delle zone liquefacibili. L'IPL normalmente viene valutato fino a 20 m dal profilo del suolo.

La metodica di Iwasaki et. Al (1982) è quella che attualmente viene più ampiamente utilizzata e si basa sullo spessore dello strato superficiale, sul fattore di sicurezza e sulla prossimità dello strato liquefacibile alla superficie. La relazione è la seguente:

$$IP_L = \int_0^{20} F(z) \cdot w(z) \cdot dz$$

dove:

$F(z)$ è una funzione del fattore di sicurezza che per:

$FS_L > 1 \quad F(z) = 0$

$FS_L < 1 \quad F(z) = 1 - FS$

$w(z)$ $10 - 0.5 \cdot z$ (z = profondità in metri)

dz incremento differenziale della profondità

Il rischio di Liquefazione sulla base di LPI (o IPL) viene definito (Sonmez 2003):

LPI = 0 non liquefacibile

$0 < LPI < 2$ rischio basso

$2 < LPI < 5$ rischio moderato

$5 < LPI < 15$ rischio alto

$LPI > 15$ rischio molto alto

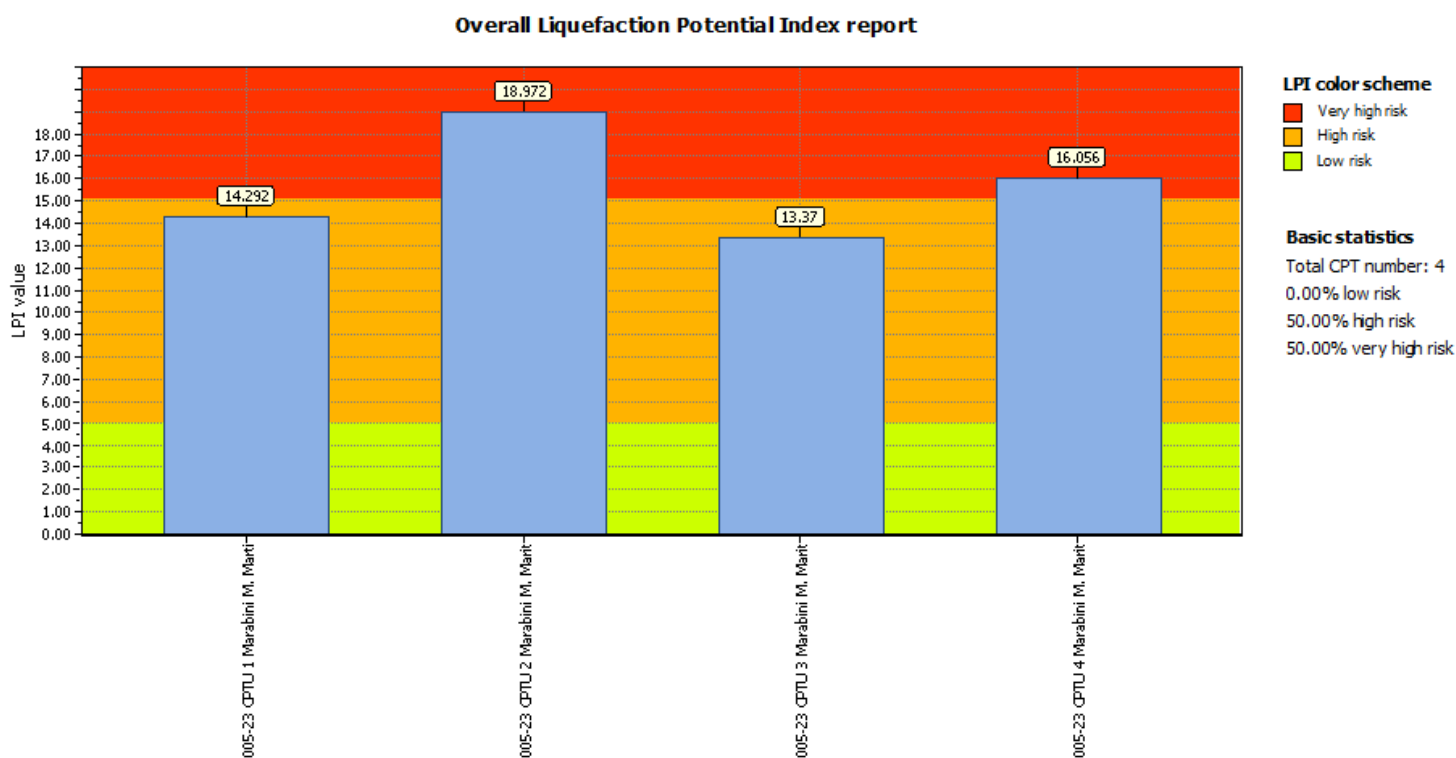
Per la realizzazione di questa analisi è stata utilizzata la procedura di Robertson utilizzando i seguenti valori:

amax = $a_g \times FA = 0,203 \text{ g} \times 1,39 = \mathbf{0,28 \text{ g}}$

Mw = 6,14 (Magnitudo di riferimento)

Si utilizza il software CLiq v. 1.7.6.49 (CPT Liquefaction Assessment Software) sviluppato dalla GeoLogismiki (<http://www.geologismiki.gr>) al quale ha collaborato il prof. Peter K. Robertson.

Considerando i dati sul sottosuolo utilizzando una magnitudo di riferimento $M_w = 6,14$ emergono valori dell'indice di potenziale liquefazione LPI pari a 13,4 e 14,3 (prove n. 1-3) con rischio di liquefazione alto e di 16,1 e 19 (prove 2-4) con rischio di liquefazione molto alto.

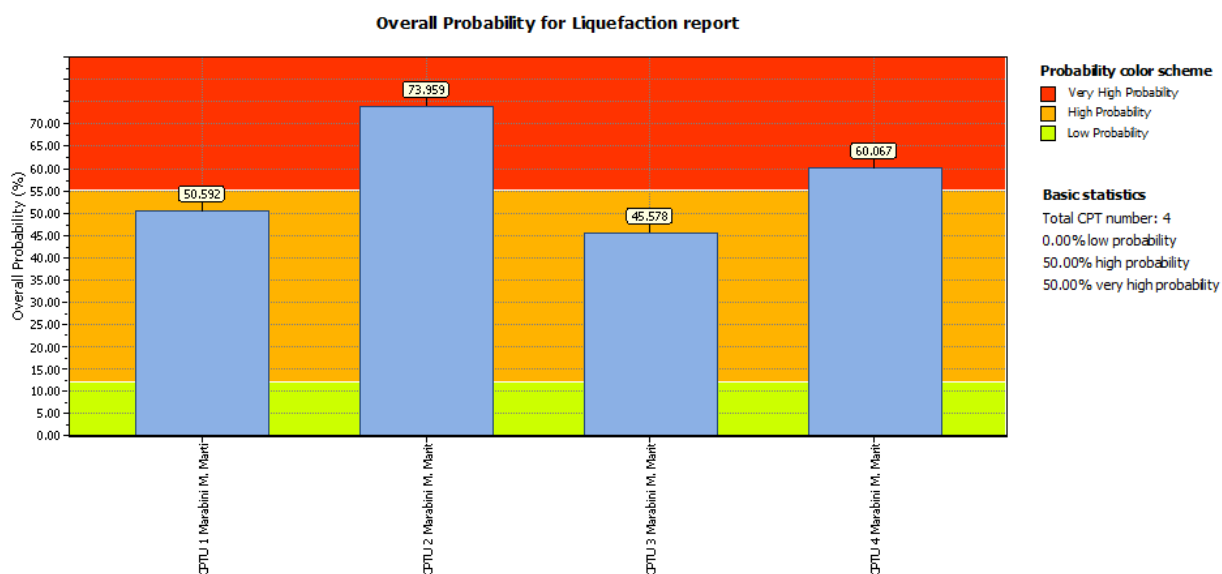
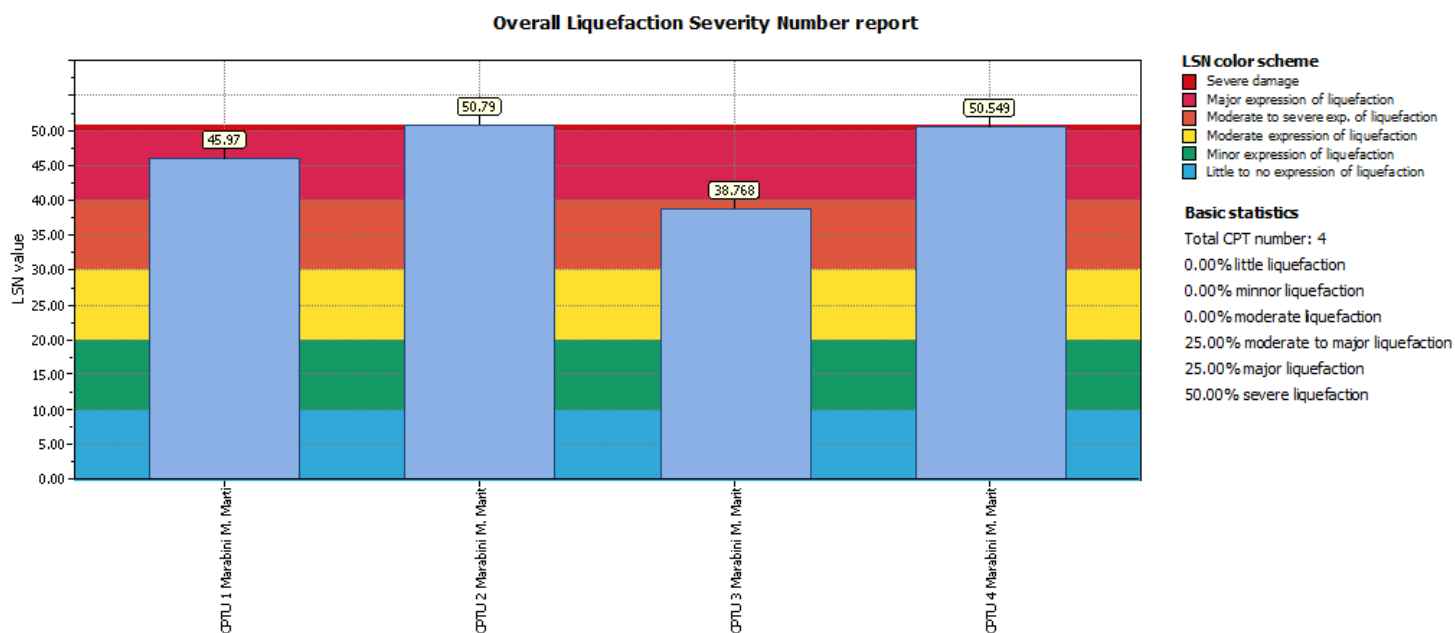


Secondo Maurer, Green e altri (2013), nel loro studio finalizzato alla valutazione del rischio di danneggiamento partendo dai valori di LPI, si hanno le seguenti soglie:

LPI	RISCHIO DI DANNEGGIAMENTO
8,4	BASSO
13,1	MODERATO
21	SEVERO

In cui il rischio di danneggiamento viene sostanzialmente riscontrato a partire da valori "moderati" o "severi" tra i quali rientrano tutti quelli del presente studio.

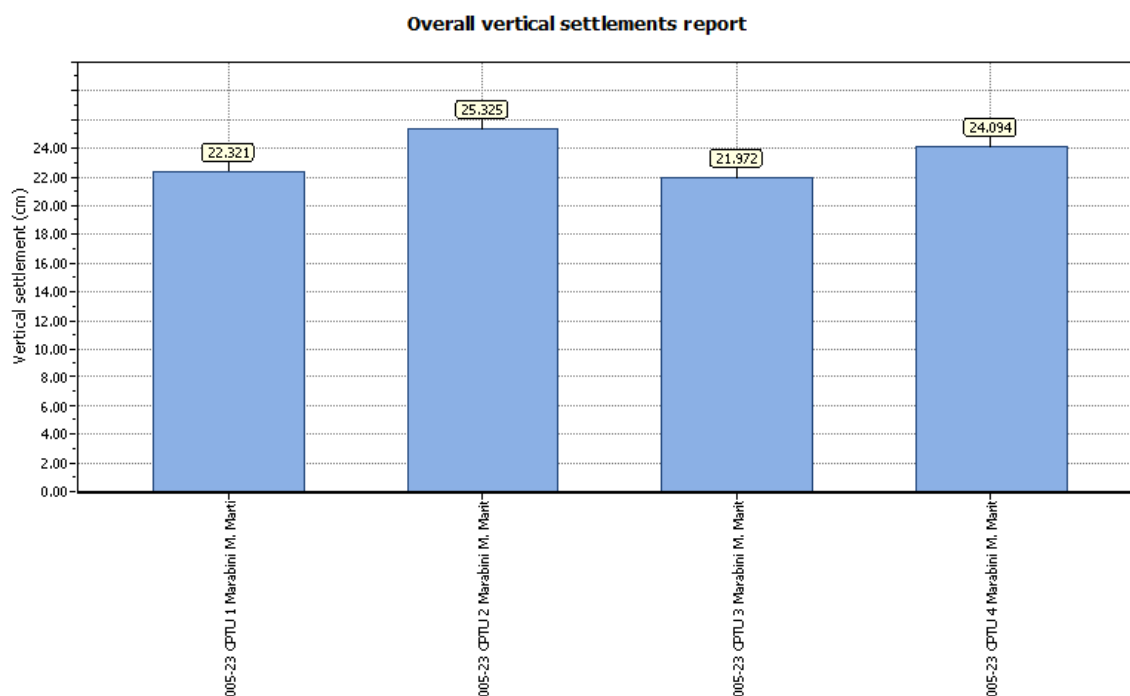
Volendo inoltre approfondire il rischio complessivo possono essere presi in considerazione altri indicatori quali PL (Probability Liquefaction) e LSN (Liquefaction Severity Number) che evidenziano rispettivamente la probabilità di accadimento e l'entità dei fenomeni attesi a seguito dell'innescio della liquefazione con l'intento di soppesare meglio il contributo ai danni in superficie da parte dei livelli liquefacibili superficiali rispetto ai livelli liquefacibili più profondi.



I risultati delle verifiche evidenziano:

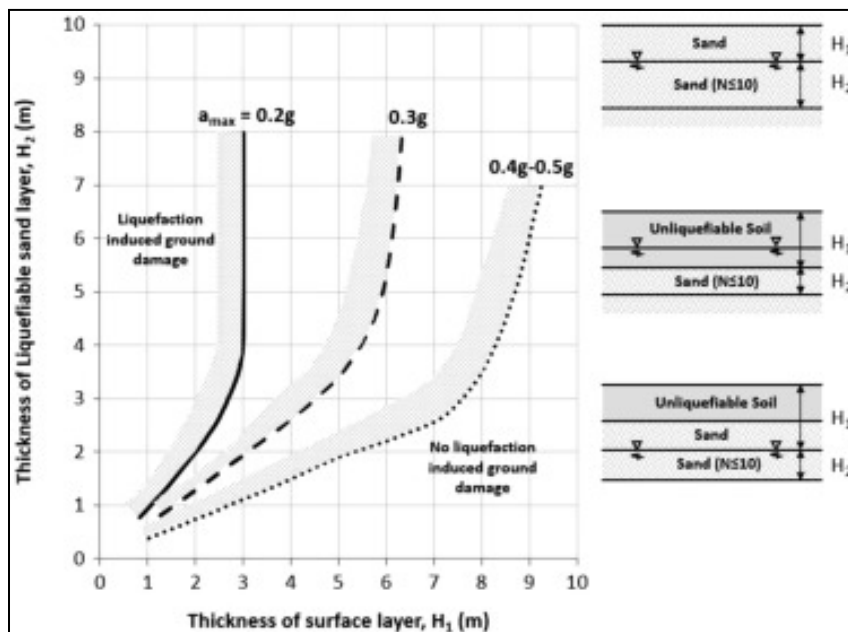
Prova	PL (%)	Probabilità di liquefazione	LSN	Fenomeni attesi
1	50,59	ALTA	45,97	importanti espressioni di liquefazione
2	73,96	MOLTO ALTA	50,79	importanti espressioni di liquefazione
3	45,58	ALTA	38,77	da moderate a severe espressioni di liquefazione
4	60,07	MOLTO ALTA	50,55	importanti espressioni di liquefazione

In merito ai cedimenti permanenti post sismici la stima avviene utilizzando formule correlative per la definizione di e_0 (indice dei vuoti), C_r (indice di riconsolidazione postciclica), C_c (indice di compressione) come anche per il rapporto interstiziale da cui determinare le determinazioni di taglio γ_{max} e la deformazione volumetrica $\varepsilon_v\%$. Per l'area in esame sono stimati cedimenti verticali post sismici cumulativi compresi tra 22 e 25,3 cm..



Per concludere, analizzando le caratteristiche delle strutture fondali dell'intervento in esame, è possibile valutare, secondo Ishihara (1985), l'entità dei danni attesi a seguito di liquefazione utilizzando i seguenti dati:

- h prof. imposta fondale
- H1 spessore strato non liquefacibile sotto la fondazione
- H2 spessore strato liquefacibile sotto la fondazione
- a_{max} accelerazione massima



Stima dei danni da liquefazione indotta (Ishihara 1985)

7. CONCLUSIONI

Sulla base di specifiche verifiche geognostiche e geofisiche si prospetta, in conclusione, un **modello geologico di buona fattibilità** per la realizzazione del **nuovo assetto fondale** relativo al **Progetto di Esecutivo dei lavori di realizzazione di una palestra in ampliamento dell' Istituto Professionale Statale "Tonino Guerra" in Piazzale P. Artusi n.7 a Cervia (Ra)**, il quale comporta nuova edificazione su una superficie di circa 60mx45m (v. Progetto e FIGG. A, B e C).

I risultati penetrometrici hanno innanzitutto positivamente documentato una sufficiente omogeneità litostratigrafica e geomeccanica areale dei terreni del primo sottosuolo del sedime di intervento, il quale si colloca in posizione centrale del cordone sabbioso di età geologicamente recente che contraddistingue la fascia costiera a nord di Cervia (**Subsistema di Ravenna – AES8 nella "Cartografia Geologica Regione Emilia-Romagna"**),

Nel dettaglio, si è riscontrato che il primo sottosuolo è costituito, al di sotto di un orizzonte antropico (riporto costituito in parte da stabilizzato, ...) spesso tra 0,6/ 1,5 m (**UNITÀ LITOSTRATIGRAFICA N° 1**) dai seguenti orizzonti ad assetto tabulare:

- **UNITÀ LITOSTRATIGRAFICA N° 2**: sabbia, sabbia limosa e limo sabbioso con sporadiche e sottili intercalazioni argillose più marcate nella C.P.T.U. n° 3 alla prof, 6,50-7,80 m, circa. Tale unità, completamente satura, si sviluppa da 0,6/ 1,5 m fino ad una profondità di circa 11-12 m.
- **UNITÀ LITOSTRATIGRAFICA N° 3**: presente alla base dell'unità n° 2 è costituita argille, imi argillosi/argille limose, sature

Per quanto concerne i caratteri di risposta sismica del sito, si prospettano i seguenti parametri:

- **Categoria sismica del suolo = C ($V_s 30 = 216-217$ m/s)**
- **Cc (Fattore di amplificazione sismica) : 1,39**
- **St (Fattore di amplificazione topografica) = 1 (T = 1).**

- **LDP (Potenziale alla liquefazione) = 13,4-19 (=alto-molto alto)**

Sulla base di tali risultanze, in particolare per quanto concerne l'accertata conferma di un elevato rischio di liquefazione dei terreni, si è condivisa con i Progettisti l'opportunità di una soluzione fondale consistente in Pali FDP (Full Displacement Pile) : diam 0,6m, lunghezza = 20m), la cui esecuzione come noto non comporta estrazione di terreno e quindi determina costipamento del terreno durante la fase di perforazione.

Si prescrive in ogni caso alla Direzione Lavori l'obbligo di verificare puntualmente in fase esecutiva la validità areale del modello geologico, al fine di individuare tempestivamente possibili anomalie locali che potrebbero richiedere aggiustamenti progettuali in corso d'opera (ad esempio esecuzione di pali aggiuntivi).

Infine si evidenzia l'obbligo che venga approntato un efficace sistema di drenaggio superficiale e subsuperficiale delle acque meteoriche per un congruo intorno dell'area di intervento, al fine di evitare il rischio di ristagni idrici concentrati a ridosso delle opere fondali in progetto.

FAENZA, LUGLIO 2023





CPT Office V. 1.1

Elaborato grafico prova penetrometrica

05/04/2023

18:56:58

Committente	-		
Località	Milano Marittima		
Via	-		
Prova	CPTU1		
Tipo prova	CPTU		
Tipo di Prova	Prof. max (m)	Preforo (m)	Falda (m da p.c.)
CPTU	20.74	0.03	2

Tabella 1 - Informazioni generali



CPT Office V. 1.1

Elaborato grafico prova penetrometrica

05/04/2023

19:06:42

Committente	-		
Località	Milano Marittima		
Via	-		
Prova	CPTU4		
Tipo prova	CPTU		
Tipo di Prova	Prof. max (m)	Preforo (m)	Falda (m da p.c.)
CPTU	15.97	0.67	2

Tabella 1 - Informazioni generali

1 - Parametri prova penetrometrica CPTU4

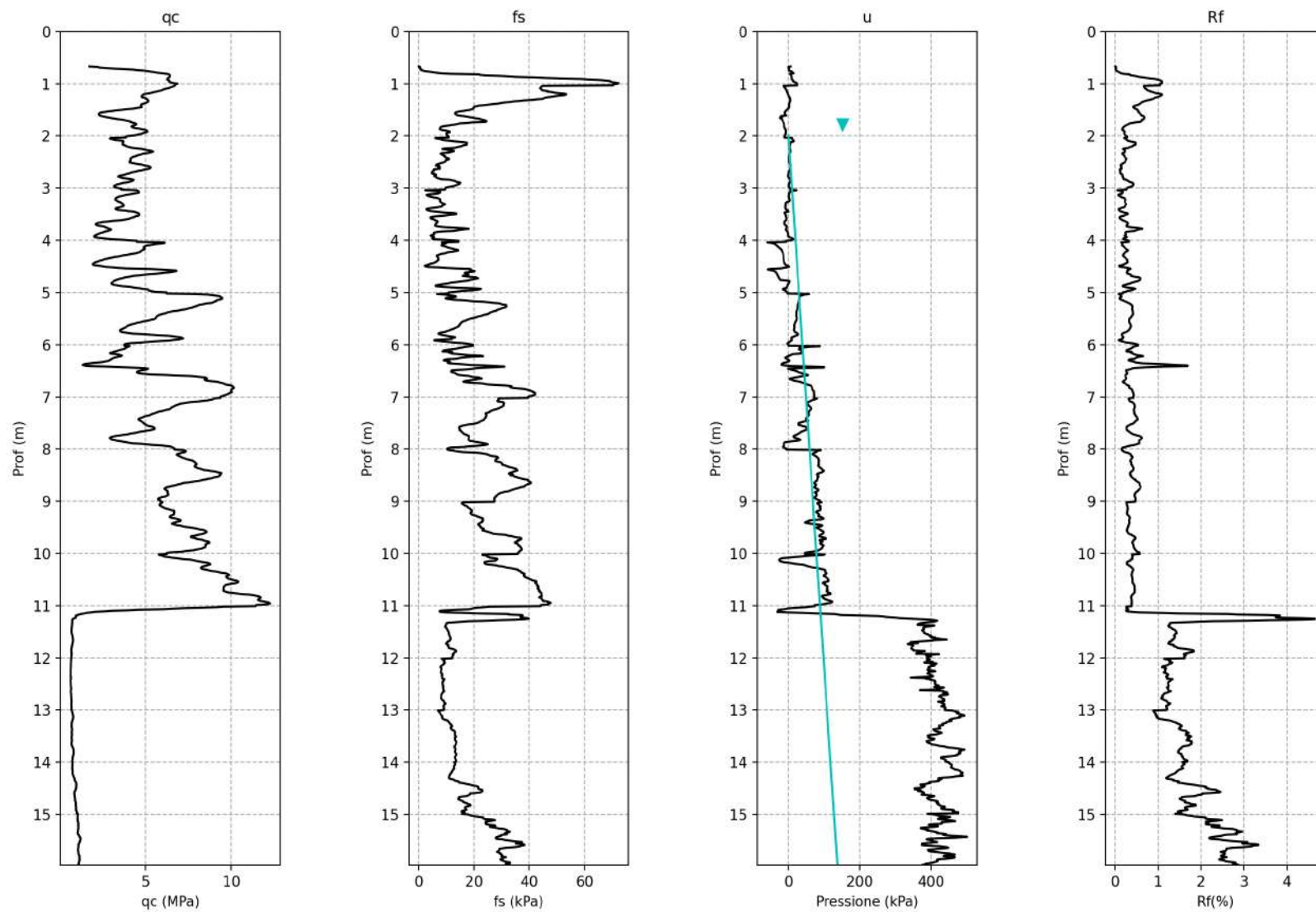


Fig 1 - Plot profondità-variabile della prova penetrometrica elaborata

1 - Parametri prova penetrometrica CPTU4

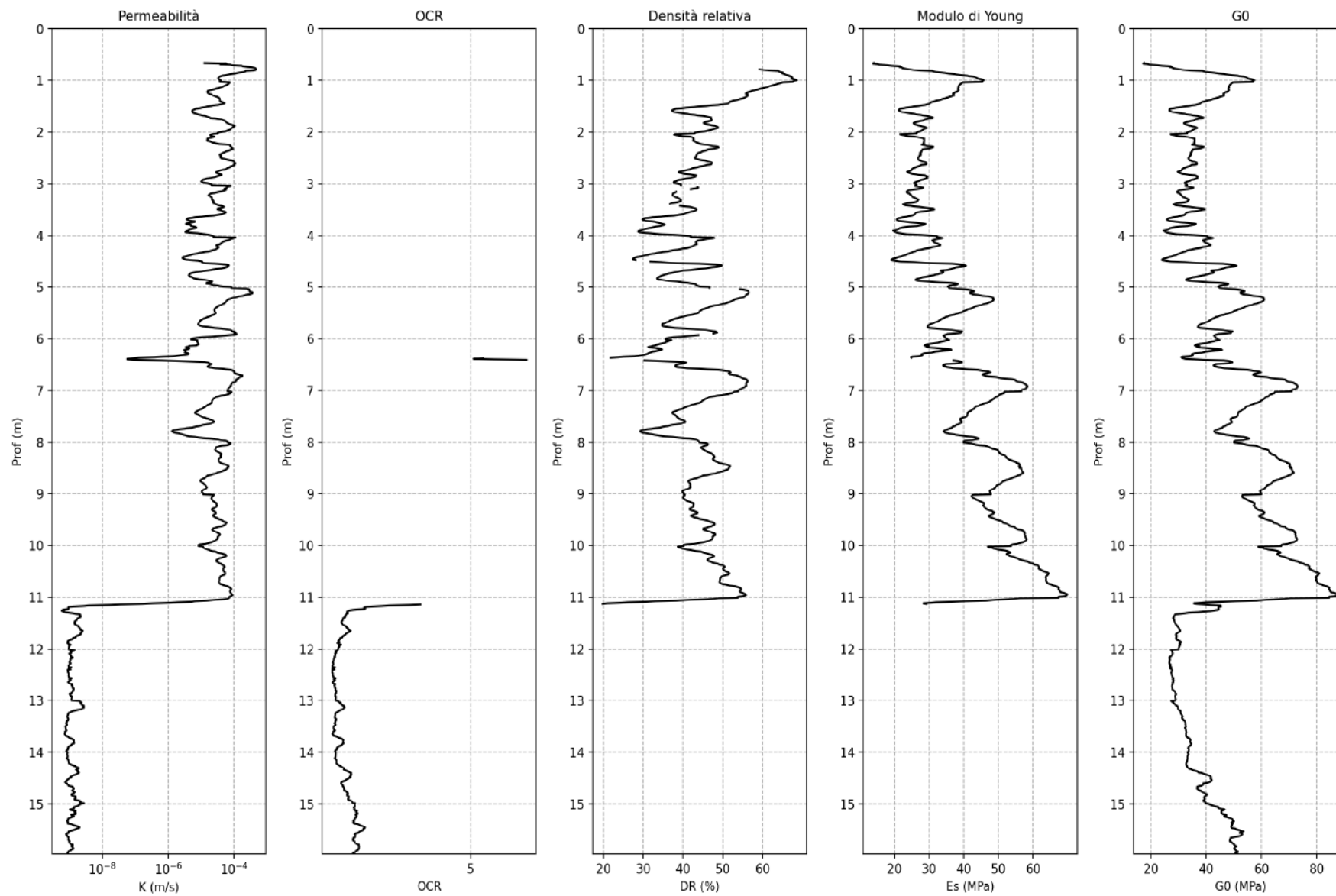


Fig 2 - Plot profondità-variabile della prova penetrometrica elaborata

1 - Parametri prova penetrometrica CPTU4

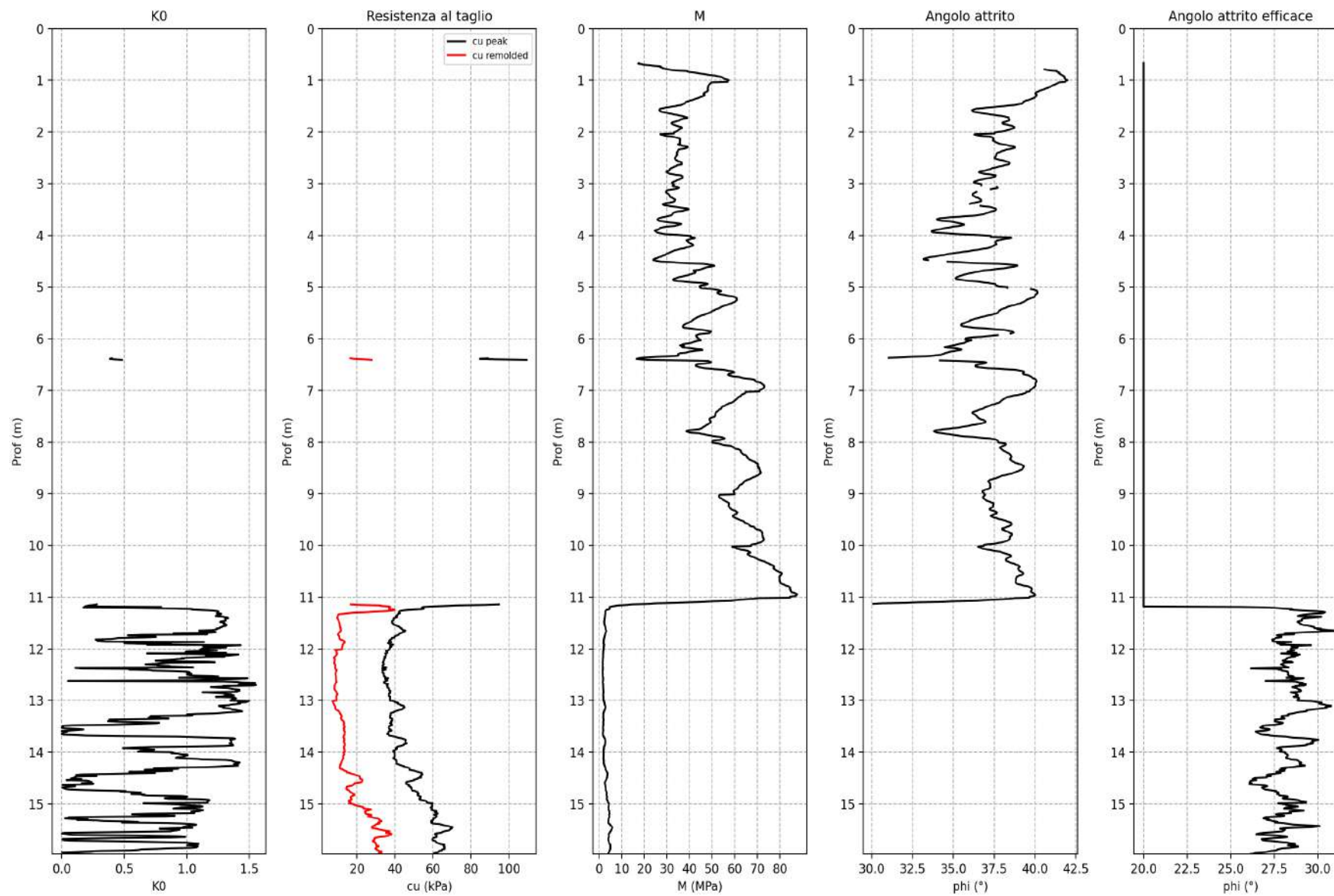


Fig 3 - Plot profondità-variabile della prova penetrometrica elaborata

2 - SBT & SBT(n) CPTU4

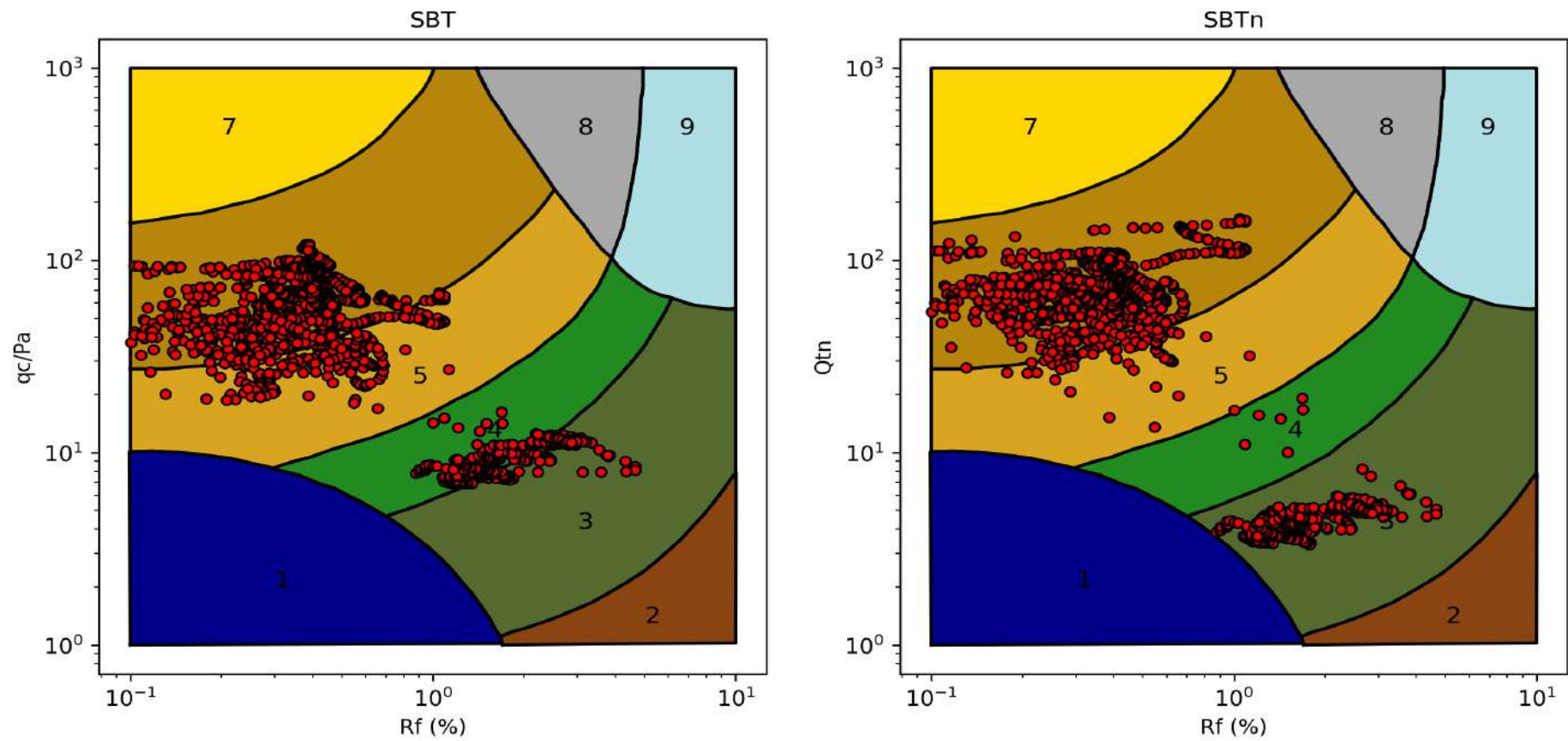


Fig 4 - A sinistra plot valori qc/Pa - Rf su SBT chart, a destra plot valori Qtn - Rf su SBT(n) chart

2 - Stratigrafia CPTU4

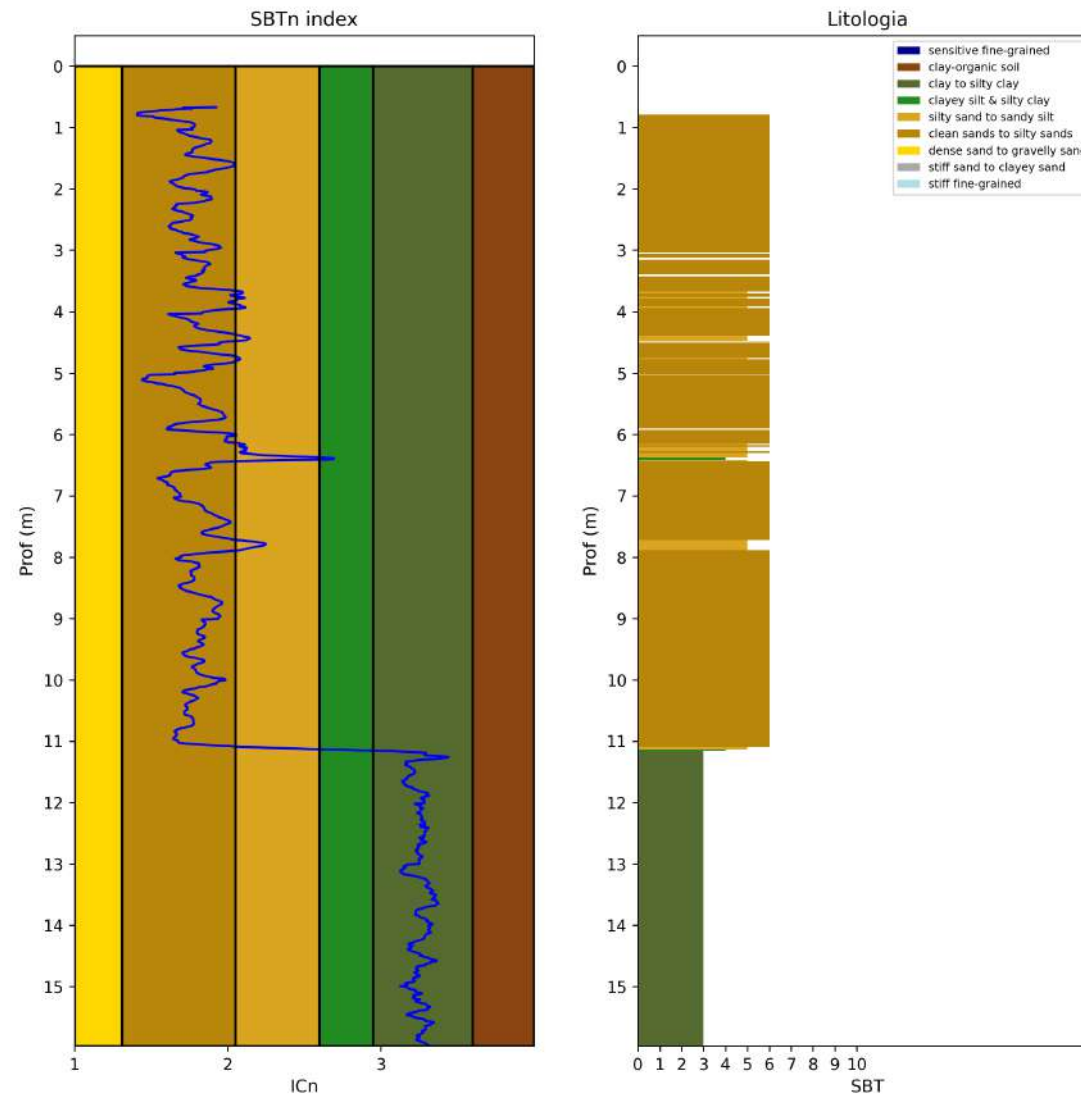


Fig 3 - A sinistra Indice SBT, a destra classificazione stratigrafica da SBT chart



CPT Office V. 1.1

Elaborato grafico prova penetrometrica

05/04/2023

19:00:14

Committente	-		
Località	Milano Marittima		
Via	-		
Prova	CPTU2		
Tipo prova	CPTU		
Tipo di Prova	Prof. max (m)	Preforo (m)	Falda (m da p.c.)
CPTU	15.92	0.81	2

Tabella 1 - Informazioni generali



CPT Office V. 1.1

Elaborato grafico prova penetrometrica

05/04/2023

19:03:25

Committente	-		
Località	Milano Marittima		
Via	-		
Prova	CPTU3		
Tipo prova	CPTU		
Tipo di Prova	Prof. max (m)	Preforo (m)	Falda (m da p.c.)
CPTU	15.77	1.56	2

Tabella 1 - Informazioni generali

1 - Parametri prova penetrometrica CPTU3

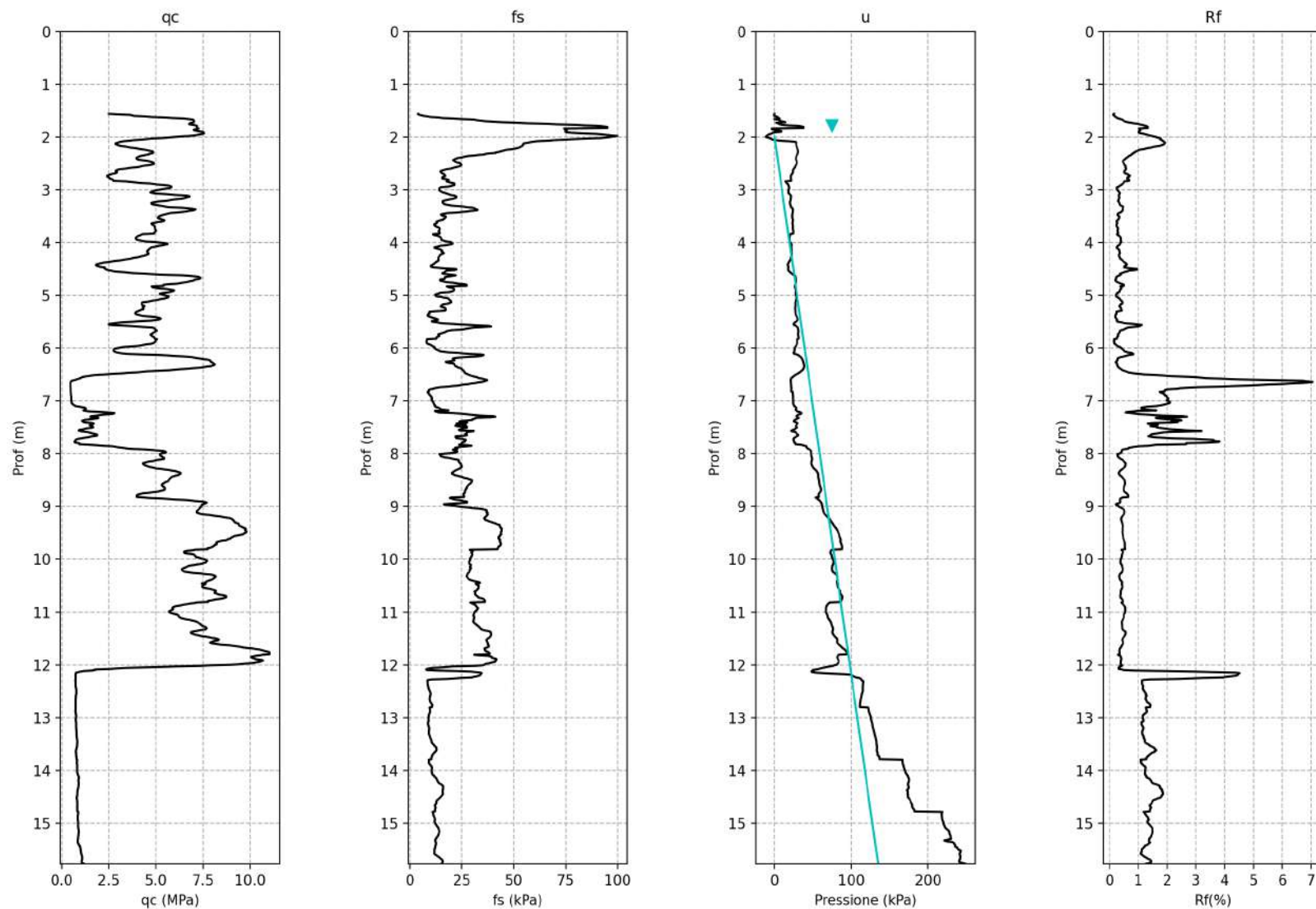


Fig 1 - Plot profondità-variabile della prova penetrometrica elaborata

1 - Parametri prova penetrometrica CPTU3

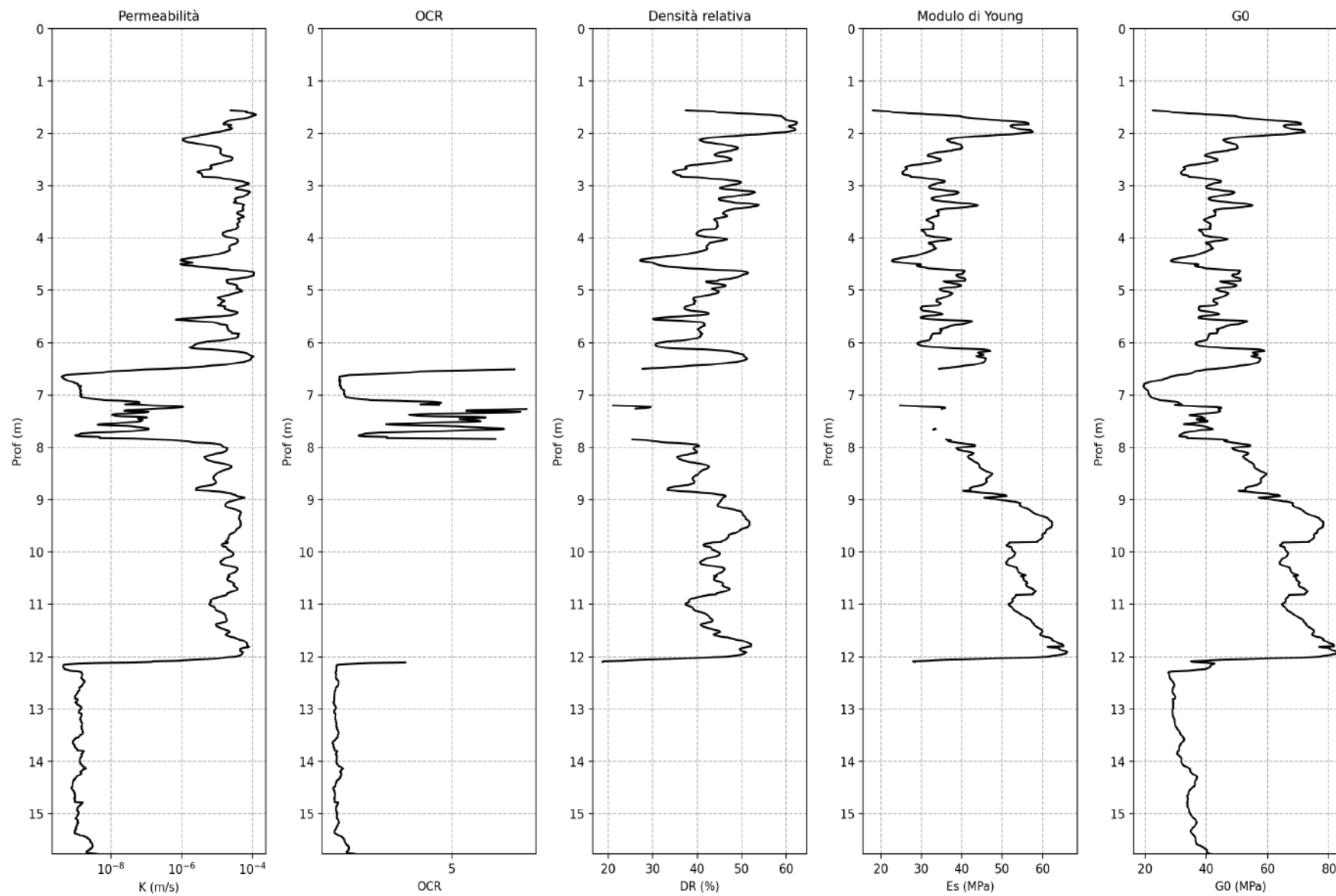


Fig 2 - Plot profondità-variabile della prova penetrometrica elaborata

1 - Parametri prova penetrometrica CPTU3

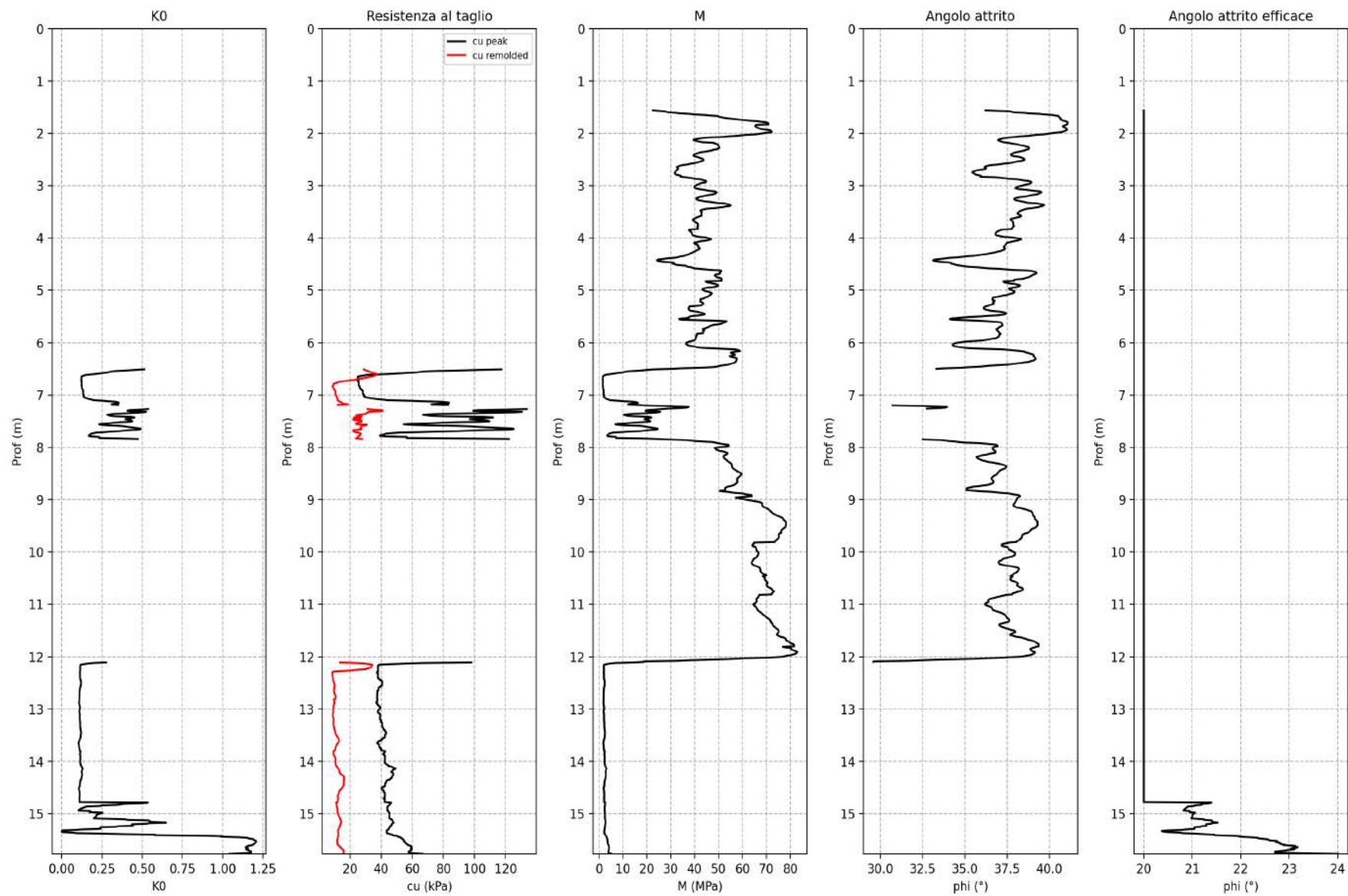


Fig 3 - Plot profondità-variabile della prova penetrometrica elaborata

2 - SBT & SBT(n) CPTU3

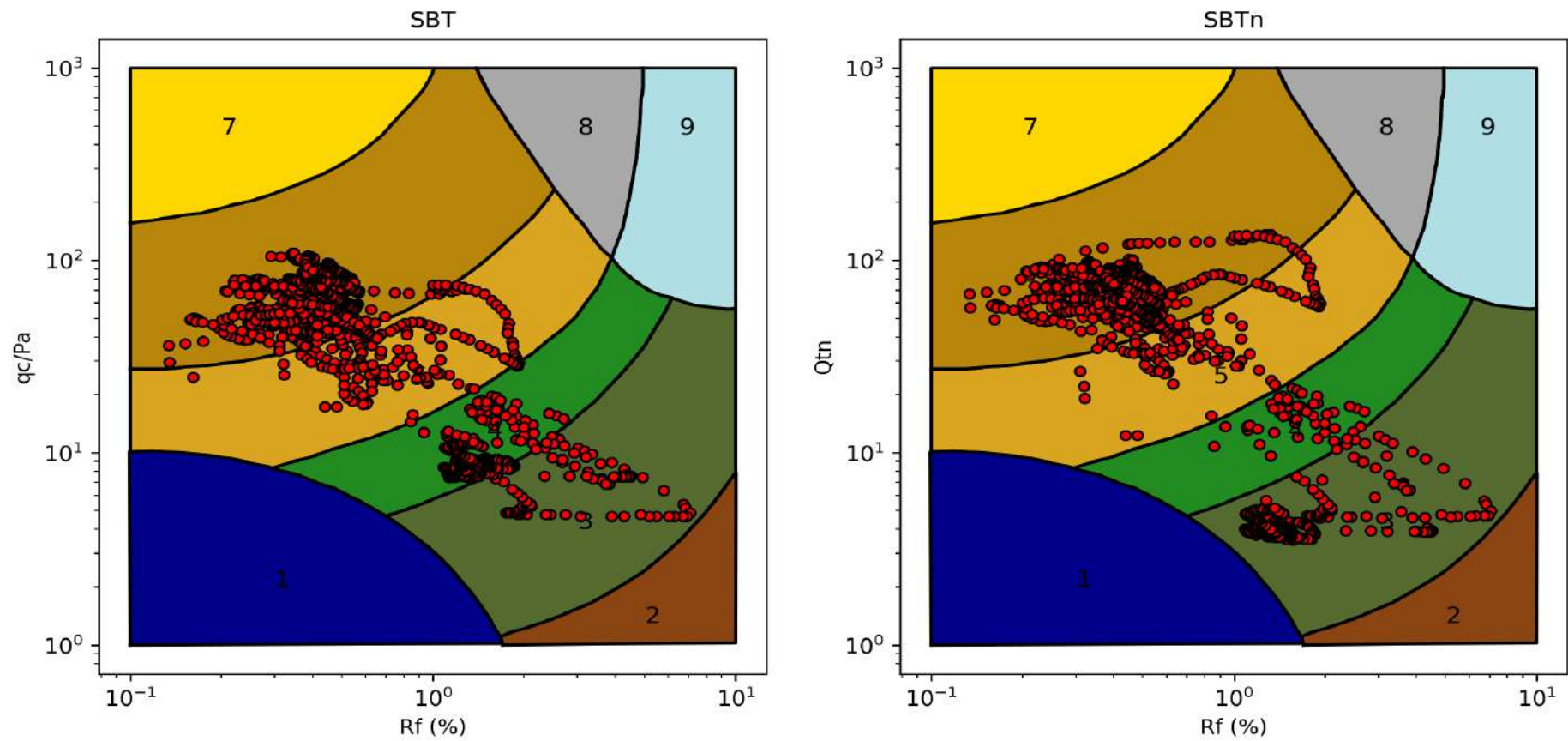


Fig 4 - A sinistra plot valori qc/Pa - Rf su SBT chart, a destra plot valori Qtn - Rf su SBT(n) chart

2 - Stratigrafia CPTU3

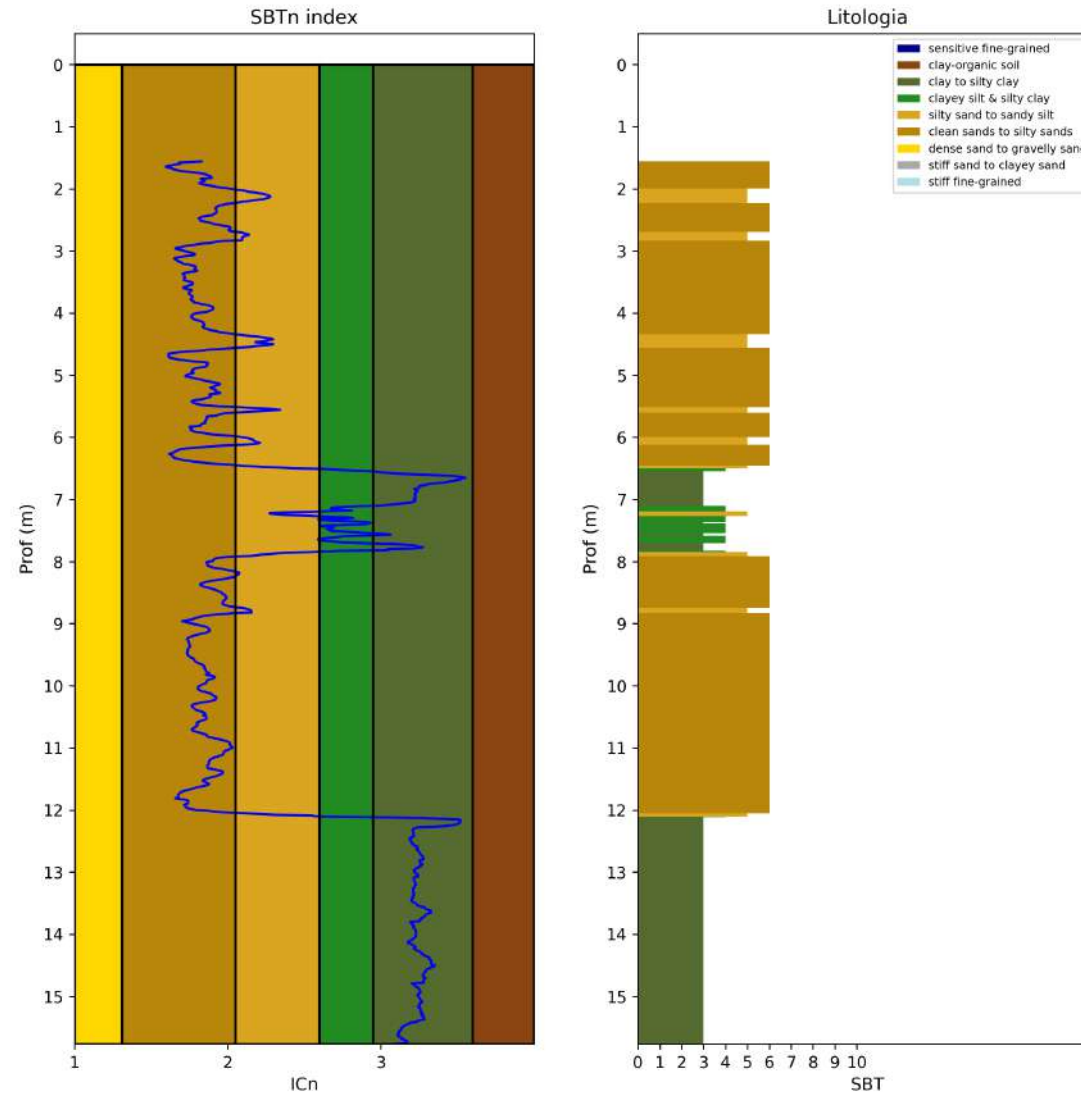


Fig 3 - A sinistra Indice SBT, a destra classificazione stratigrafica da SBT chart

1 - Parametri prova penetrometrica CPTU2

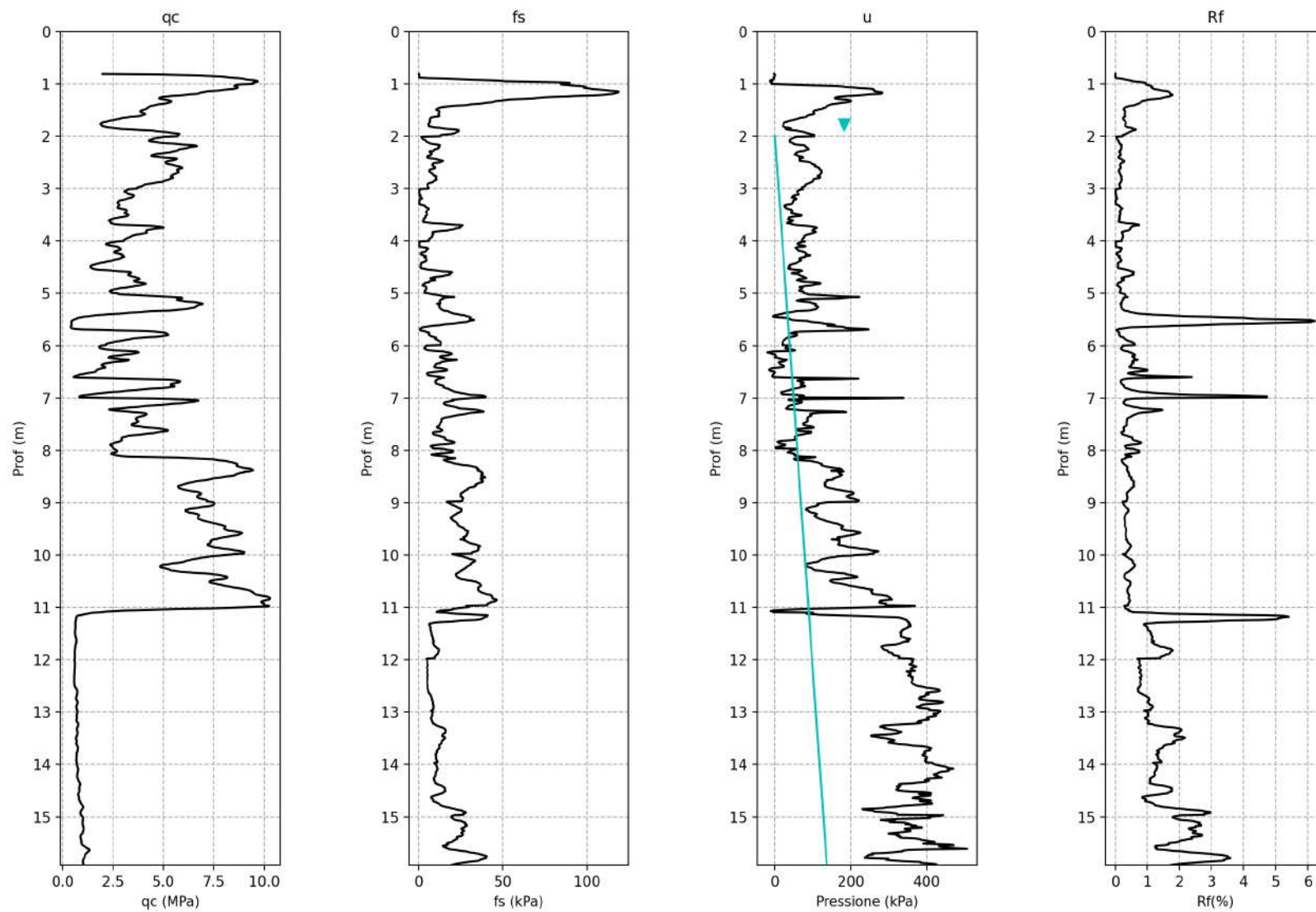


Fig 1 - Plot profondità-variabile della prova penetrometrica elaborata

1 - Parametri prova penetrometrica CPTU2

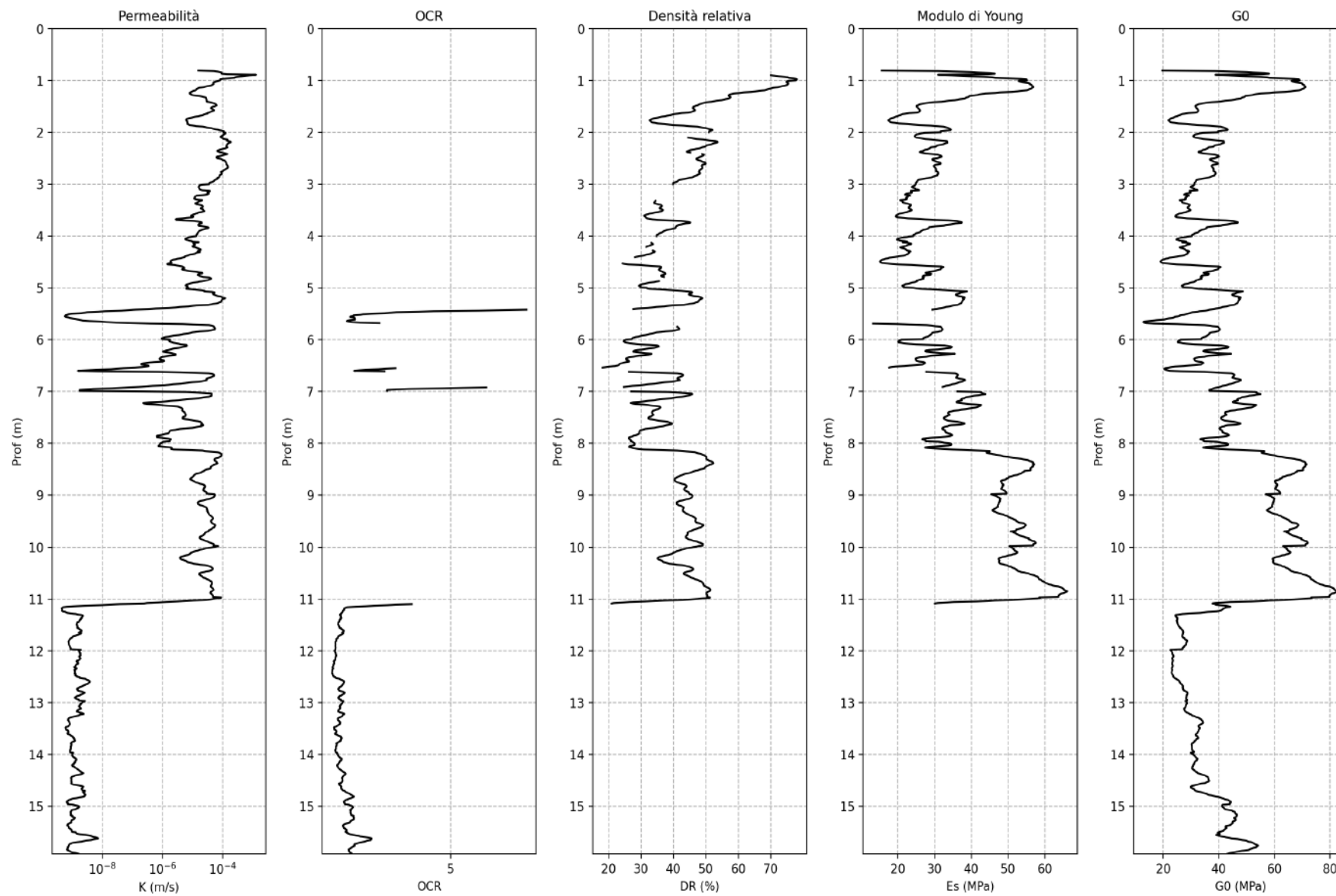


Fig 2 - Plot profondità-variabile della prova penetrometrica elaborata

1 - Parametri prova penetrometrica CPTU2

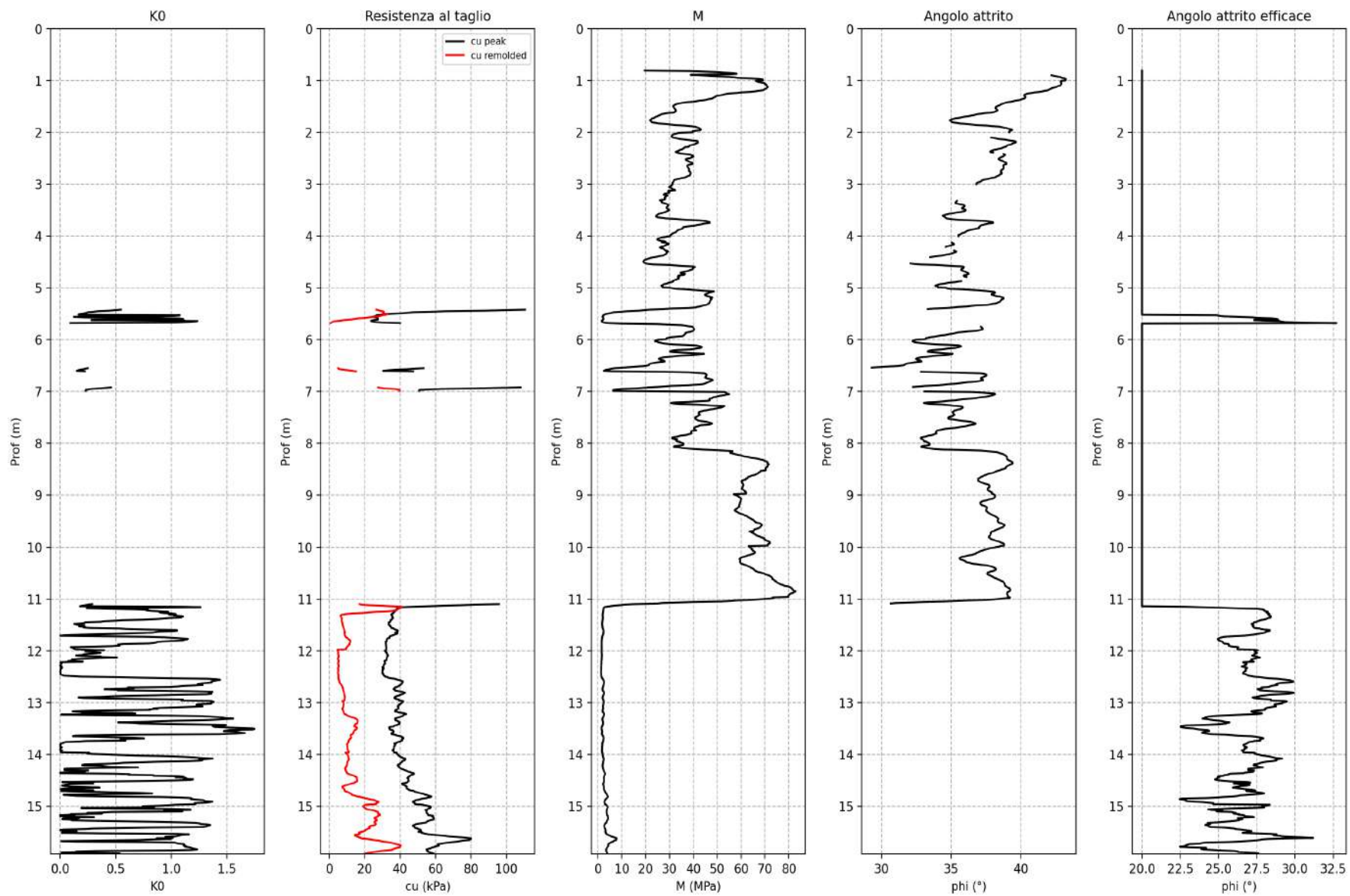


Fig 3 - Plot profondità-variabile della prova penetrometrica elaborata

2 - SBT & SBT(n) CPTU2

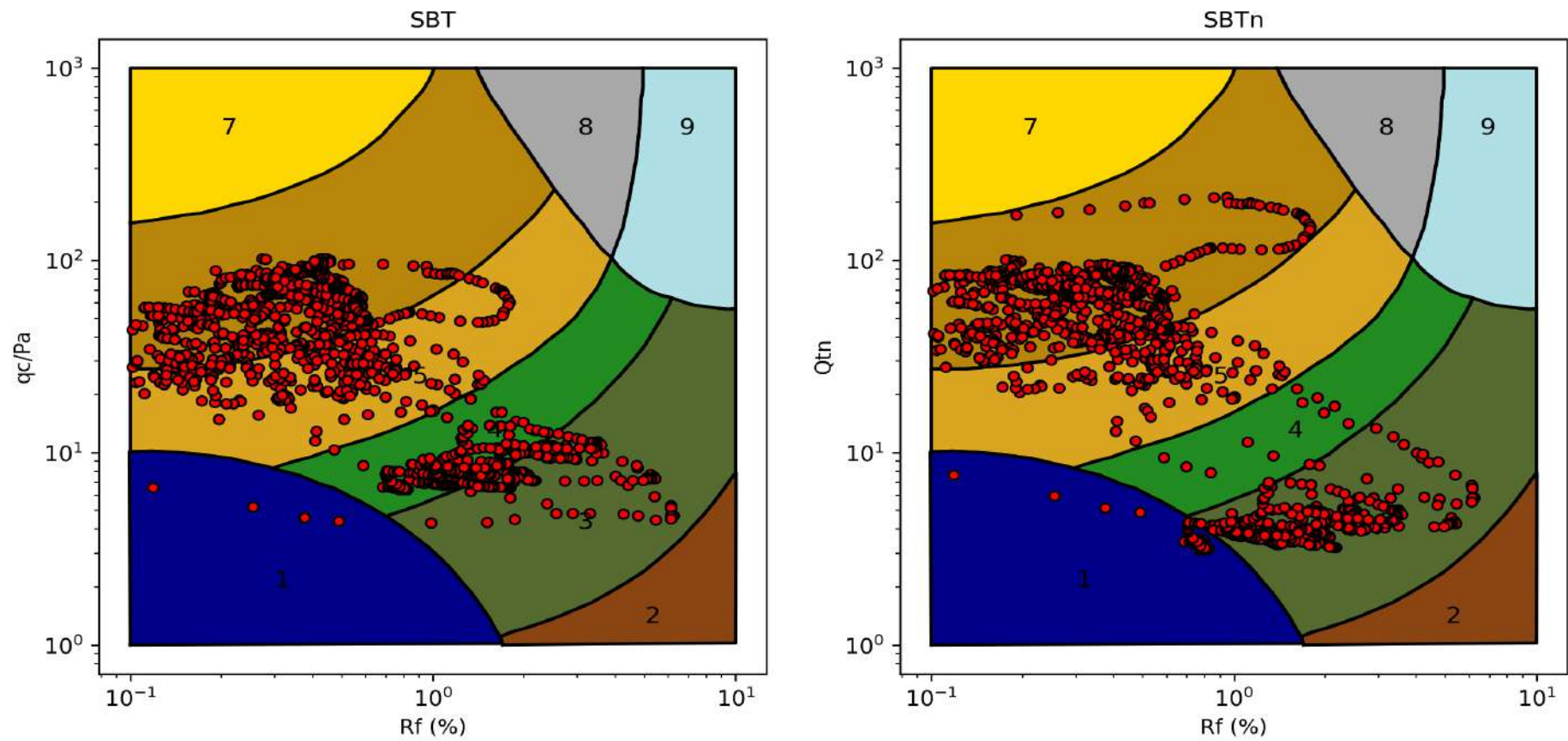


Fig 4 - A sinistra plot valori qc/Pa-Rf su SBT chart, a destra plot valori Qtn-Fr su SBT(n) chart

2 - Stratigrafia CPTU2

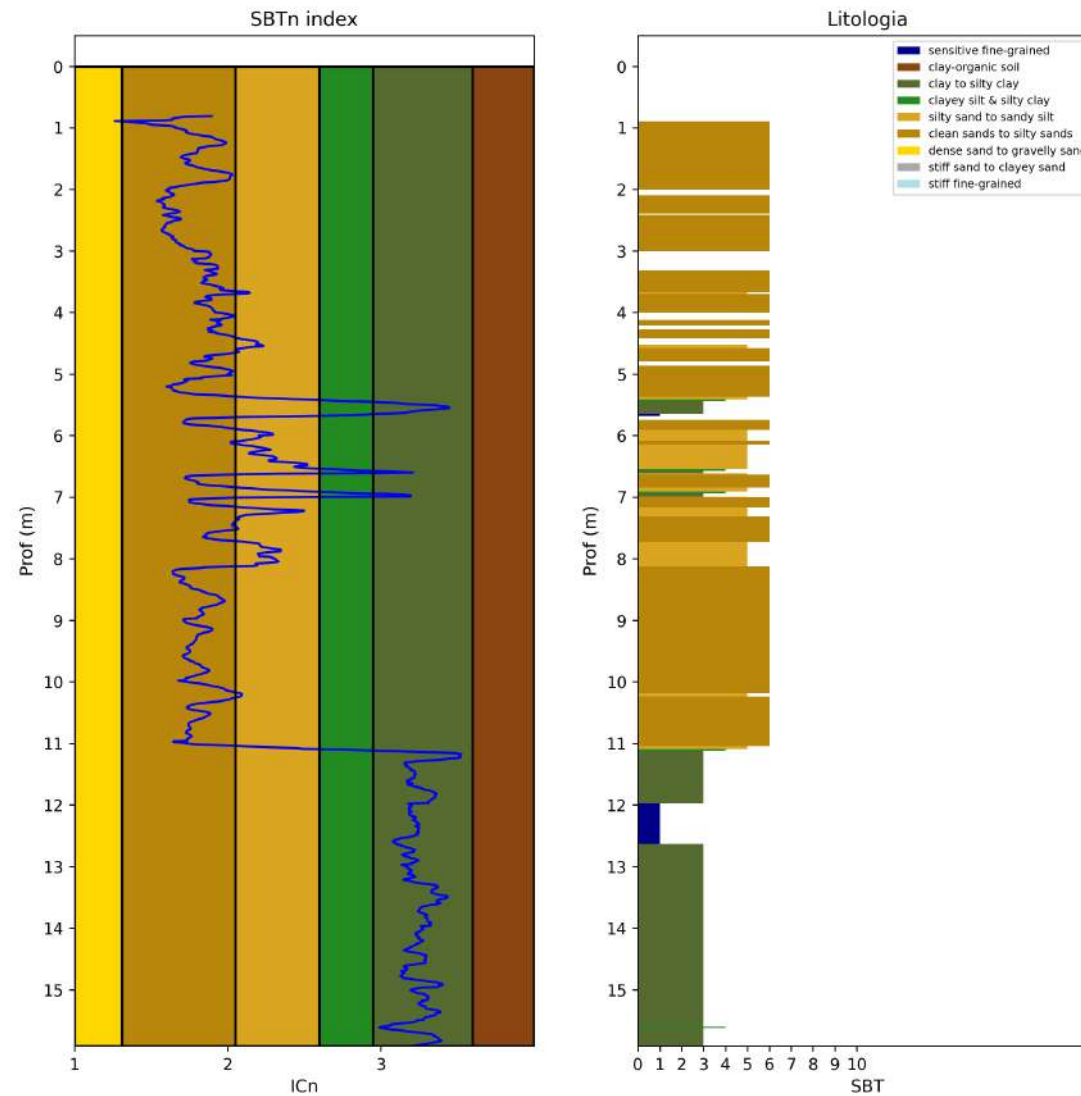


Fig 3 - A sinistra Indice SBT, a destra classificazione stratigrafica da SBT chart

1 - Parametri prova penetrometrica CPTU1

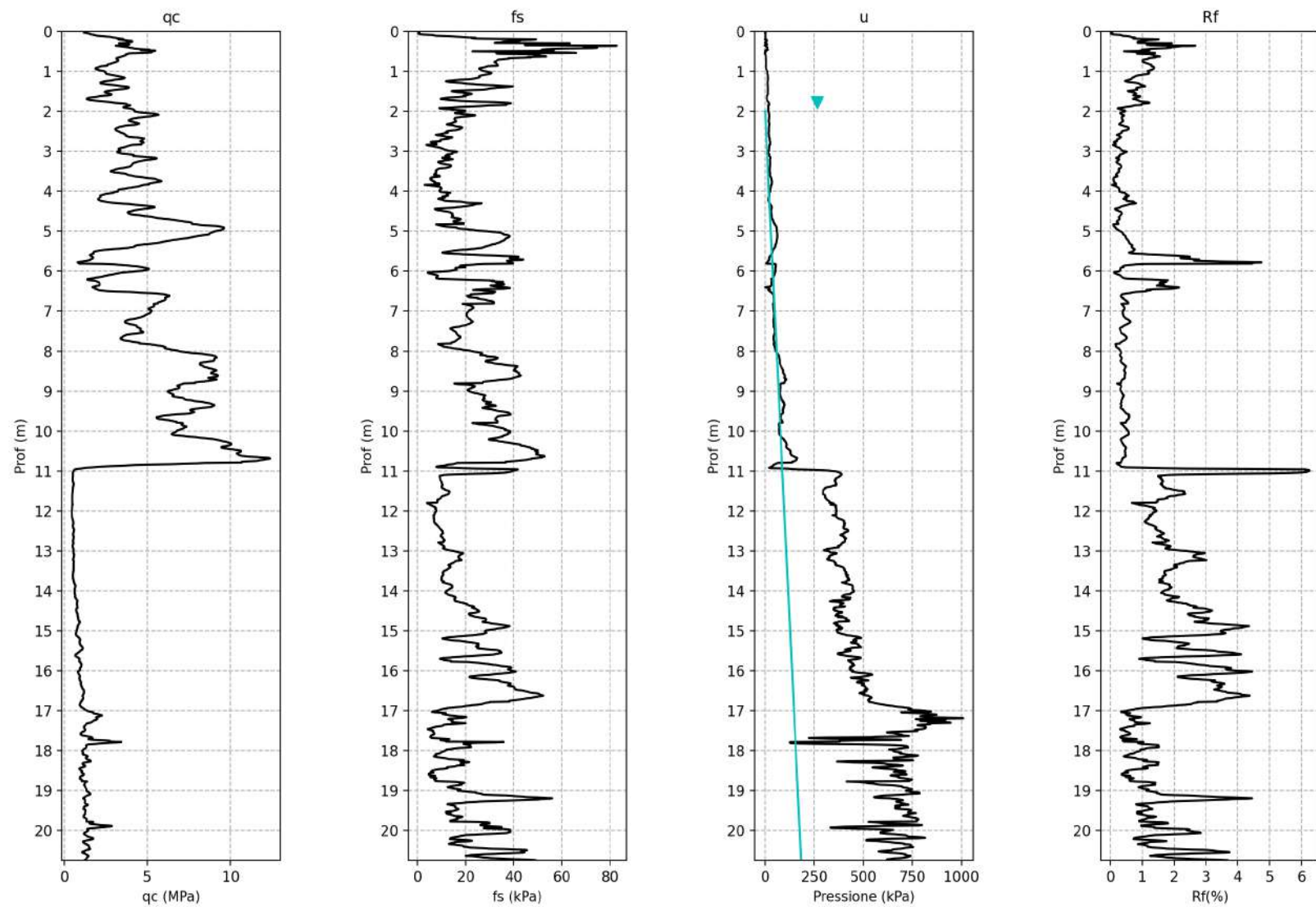


Fig 1 - Plot profondità-variabile della prova penetrometrica elaborata

1 - Parametri prova penetrometrica CPTU1

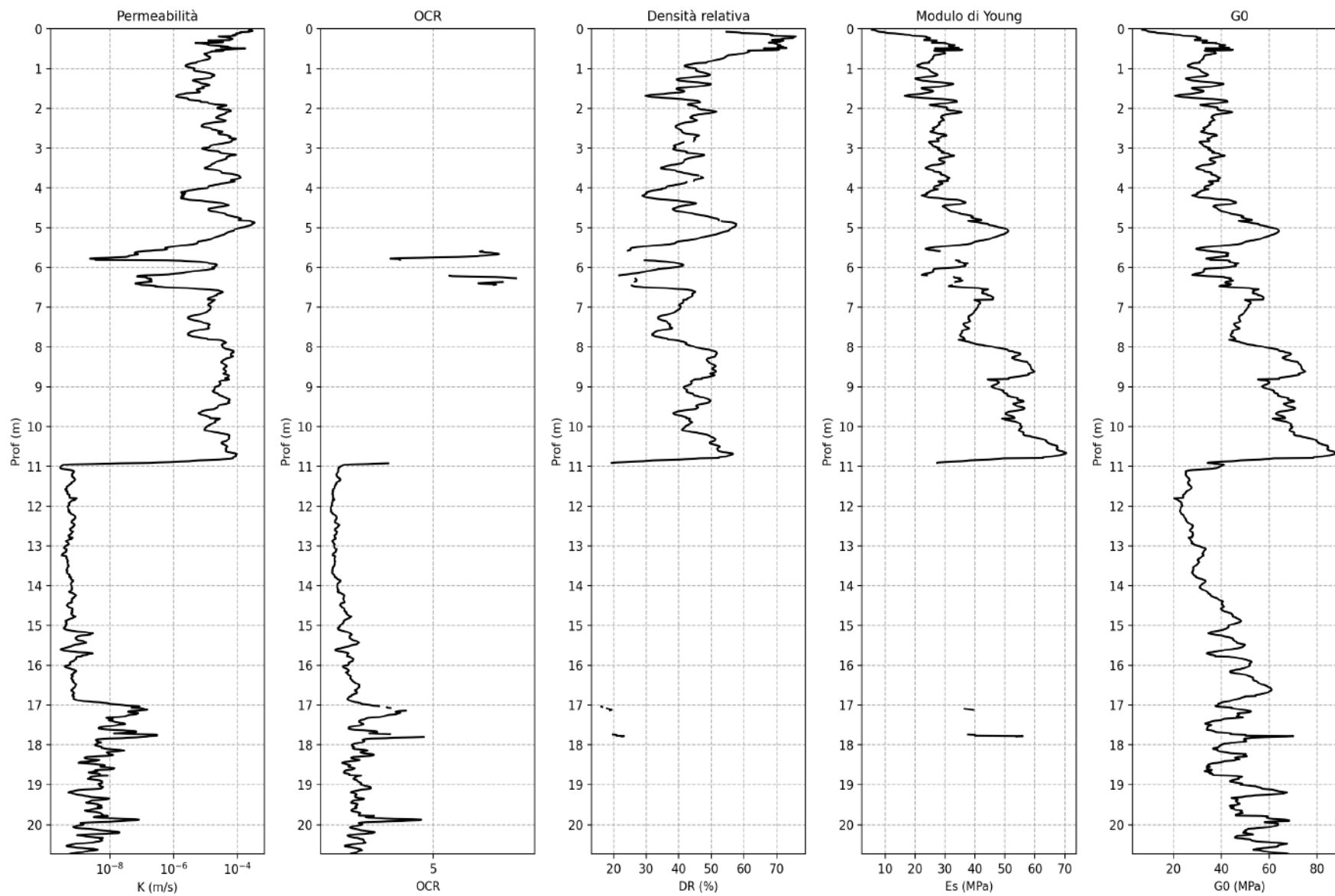


Fig 2 - Plot profondità-variabile della prova penetrometrica elaborata

1 - Parametri prova penetrometrica CPTU1

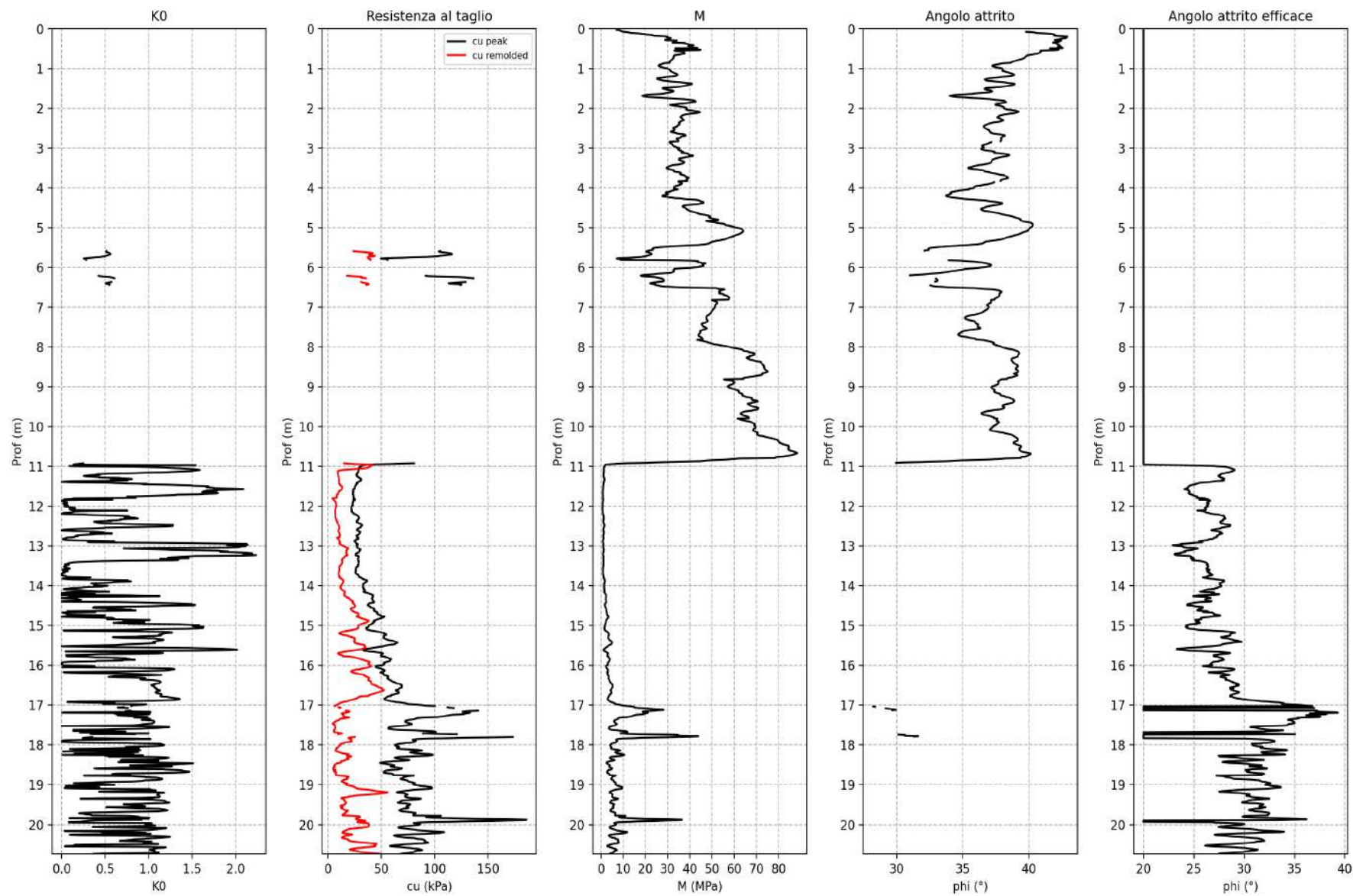


Fig 3 - Plot profondità-variabile della prova penetrometrica elaborata

2 - SBT & SBT(n) CPTU1

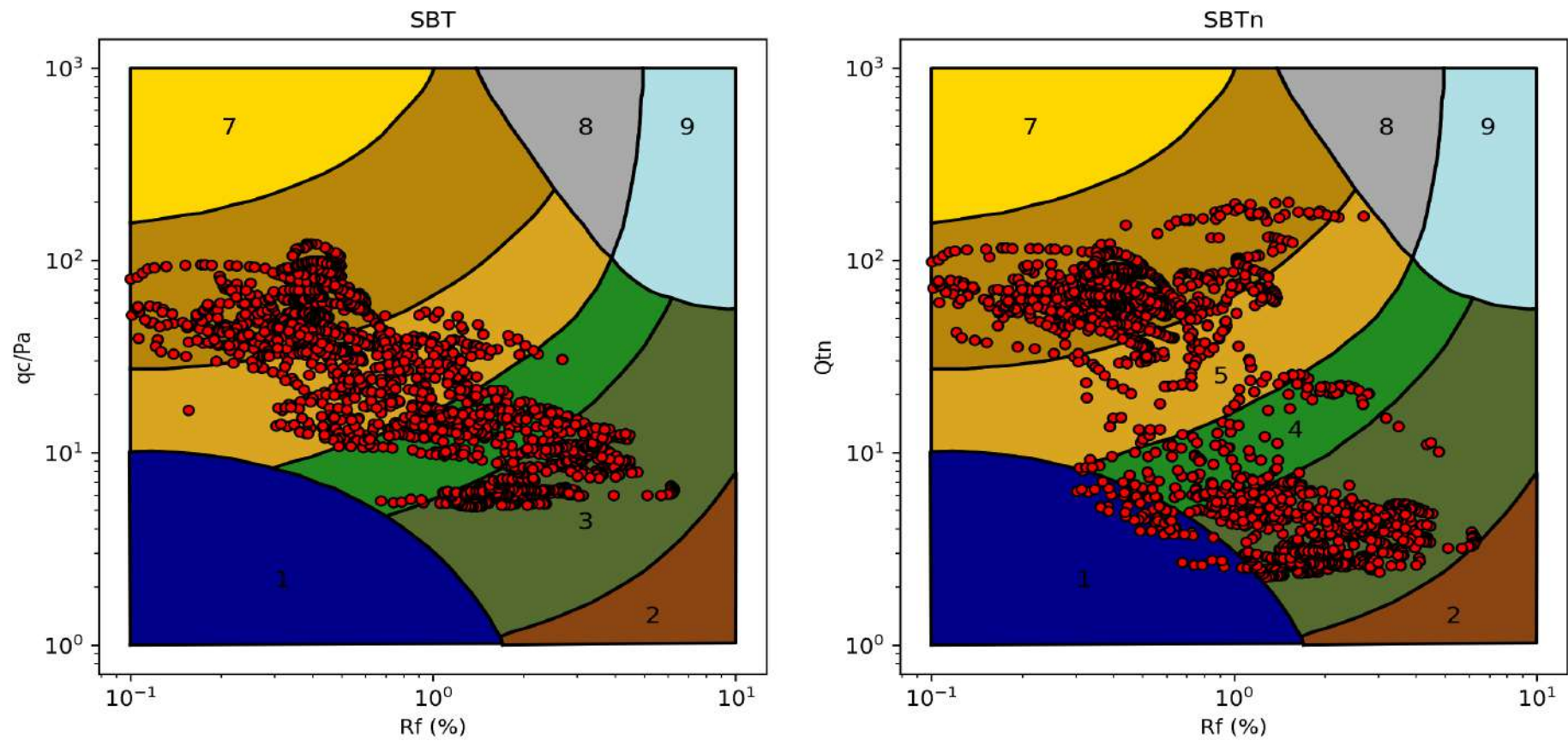


Fig 4 - A sinistra plot valori q_c/Pa - R_f su SBT chart, a destra plot valori Q_{tn} - R_f su SBT(n) chart

2 - Stratigrafia CPTU1

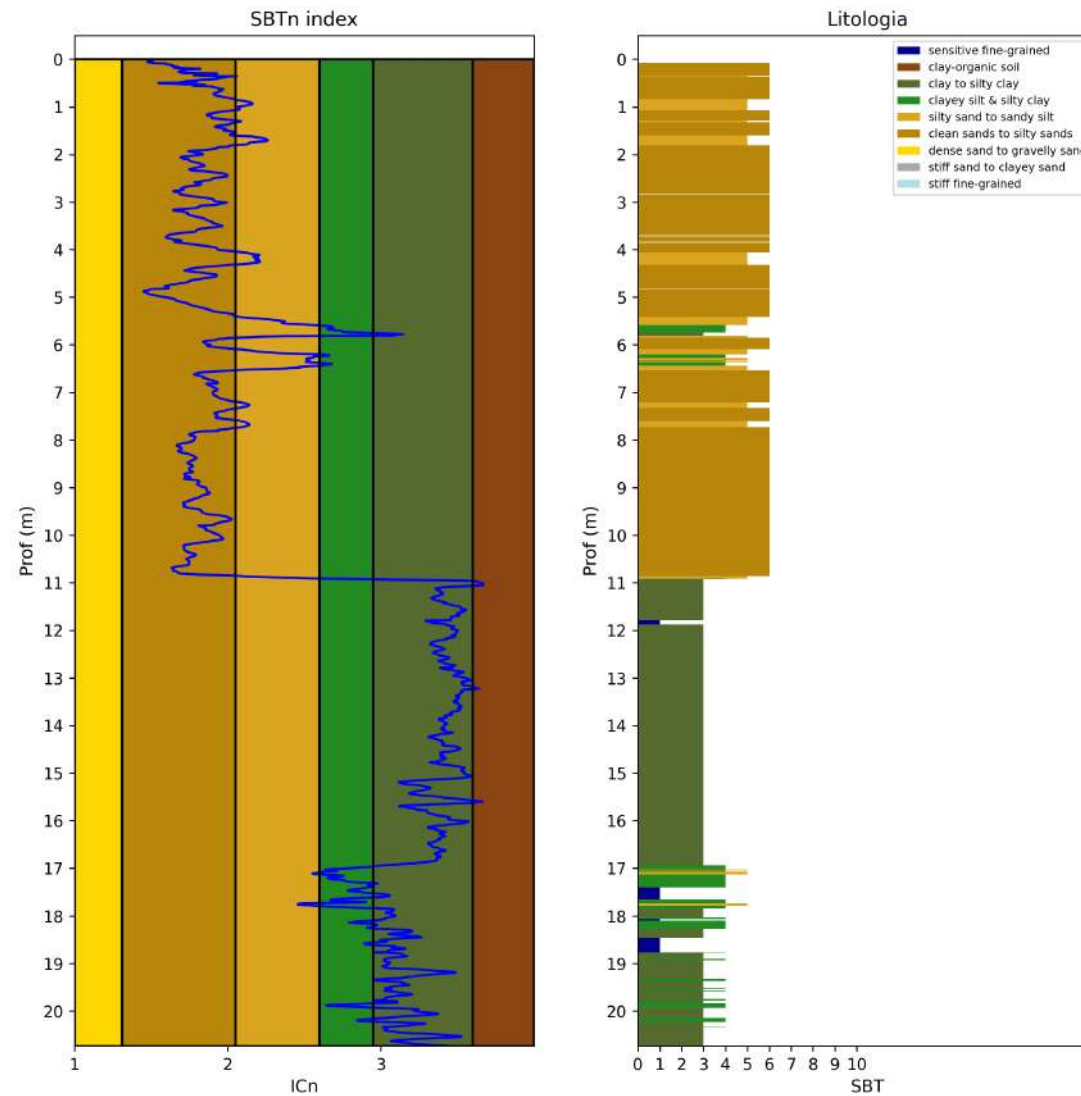


Fig 3 - A sinistra Indice SBT, a destra classificazione stratigrafica da SBT chart

M. MARITTIMA 01

Strumento: TZ3-0045/02-17

Formato dati: 32 bit

Fondo scala [mV]: 51

Inizio registrazione: 29/03/2023 10:51:15 Fine registrazione: 29/03/2023 11:21:15

Nomi canali: NORTH SOUTH; EAST WEST; UP DOWN

Dato GPS non disponibile

Durata registrazione: 0h30'00".

Analizzato 81% tracciato (selezione manuale)

Freq. campionamento: 128 Hz

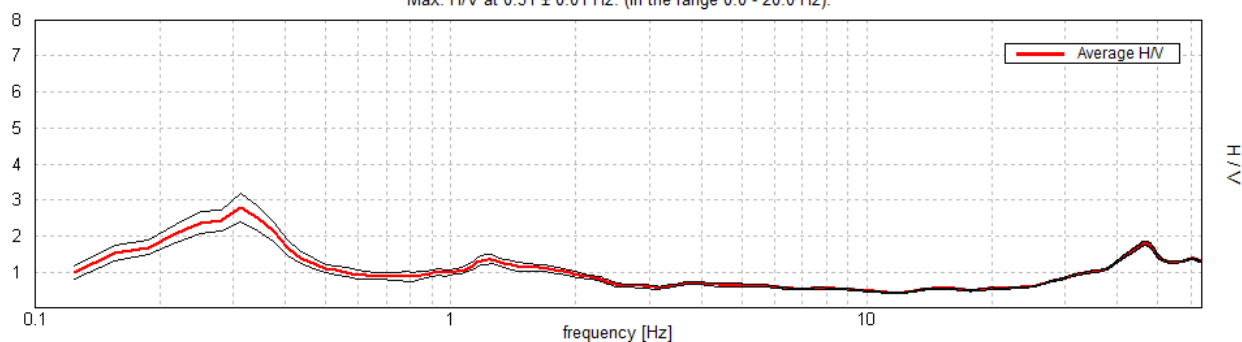
Lunghezza finestre: 20 s

Tipo di lisciamento: Triangular window

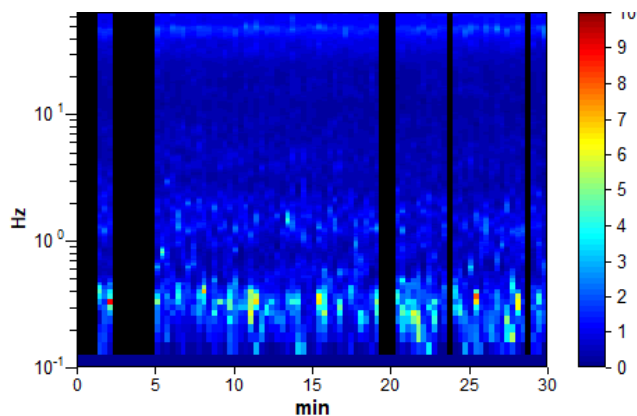
Lisciamento: 10%

RAPPORTO SPETTRALE ORIZZONTALE SU VERTICALE

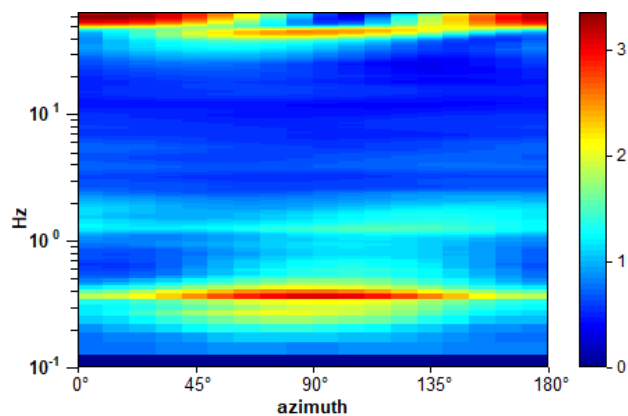
Max. H/V at 0.31 ± 0.01 Hz. (In the range 0.0 - 20.0 Hz).



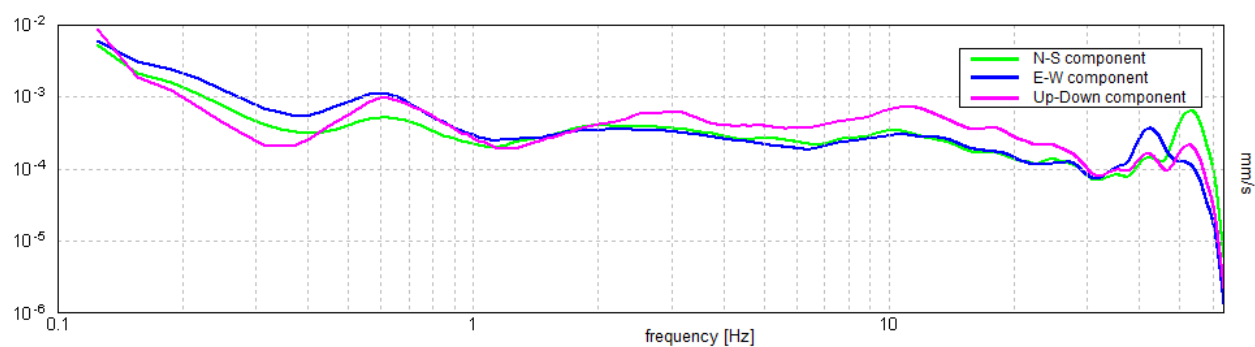
SERIE TEMPORALE H/V



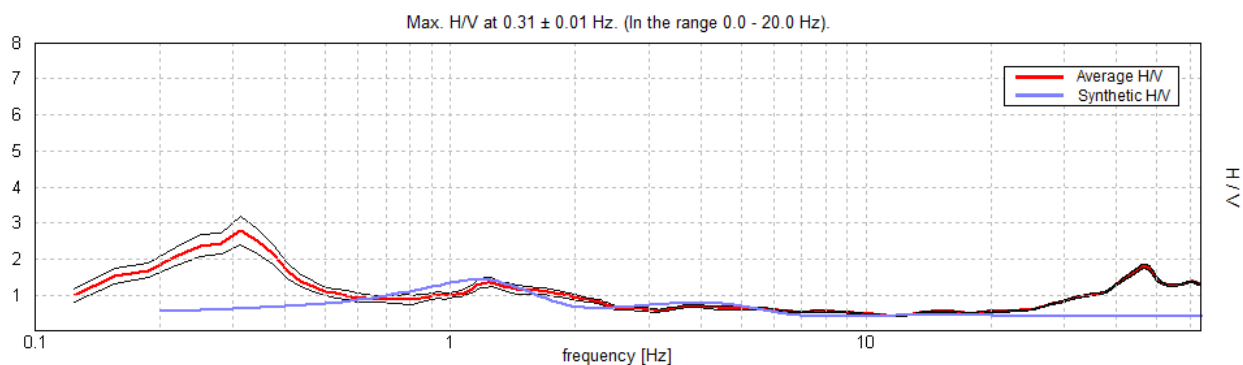
DIREZIONALITA' H/V



SPETTRI DELLE SINGOLE COMPONENTI

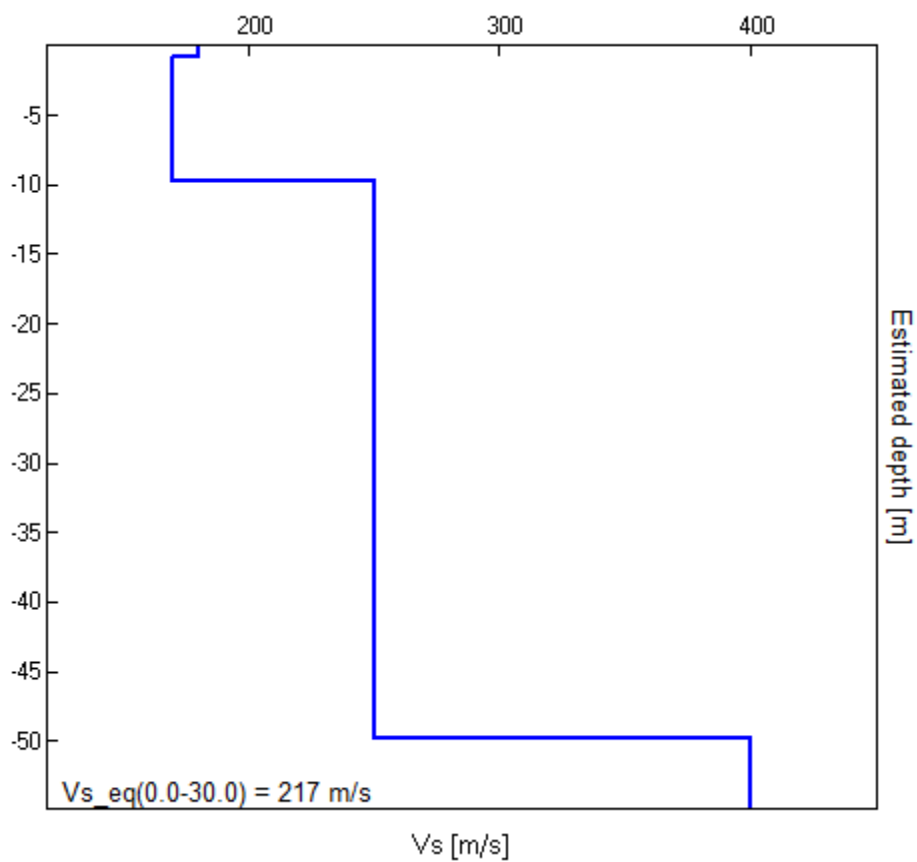


H/V SPERIMENTALE vs. H/V SINTETICO



Profondità alla base dello strato [m]	Spessore [m]	Vs [m/s]	Rapporto di Poisson
0.80	0.80	180	0.42
9.80	9.00	170	0.42
49.80	40.00	250	0.39
inf.	inf.	400	0.36

$$V_{s_eq}(0.0-30.0) = 217 \text{ m/s}$$



[Secondo le linee guida SESAME, 2005. Si raccomanda di leggere attentamente il manuale di *Grilla* prima di interpretare la tabella seguente].

Picco H/V a 0.31 ± 0.01 Hz (nell'intervallo 0.0 - 20.0 Hz).

Criteri per una curva H/V affidabile

[Tutti 3 dovrebbero risultare soddisfatti]

$f_0 > 10 / L_w$	$0.31 > 0.50$		NO
$n_c(f_0) > 200$	$456.3 > 200$	OK	
$\sigma_A(f) < 2$ per $0.5f_0 < f < 2f_0$ se $f_0 > 0.5\text{Hz}$ $\sigma_A(f) < 3$ per $0.5f_0 < f < 2f_0$ se $f_0 < 0.5\text{Hz}$	Superato 0 volte su 16	OK	

Criteri per un picco H/V chiaro

[Almeno 5 su 6 dovrebbero essere soddisfatti]

Esiste f^- in $[f_0/4, f_0]$ $A_{H/V}(f^-) < A_0 / 2$	0.125 Hz	OK	
Esiste f^+ in $[f_0, 4f_0]$ $A_{H/V}(f^+) < A_0 / 2$	0.469 Hz	OK	
$A_0 > 2$	$2.79 > 2$	OK	
$f_{\text{picco}}[A_{H/V}(f) \pm \sigma_A(f)] = f_0 \pm 5\%$	$ 0.0331 < 0.05$	OK	
$\sigma_f < \varepsilon(f_0)$	$0.01035 < 0.0625$	OK	
$\sigma_A(f_0) < \theta(f_0)$	$0.3938 < 2.5$	OK	

L_w	lunghezza della finestra
n_w	numero di finestre usate nell'analisi
$n_c = L_w n_w f_0$	numero di cicli significativi
f	frequenza attuale
f_0	frequenza del picco H/V
σ_f	deviazione standard della frequenza del picco H/V
$\varepsilon(f_0)$	valore di soglia per la condizione di stabilità $\sigma_f < \varepsilon(f_0)$
A_0	ampiezza della curva H/V alla frequenza f_0
$A_{H/V}(f)$	ampiezza della curva H/V alla frequenza f
f^-	frequenza tra $f_0/4$ e f_0 alla quale $A_{H/V}(f^-) < A_0/2$
f^+	frequenza tra f_0 e $4f_0$ alla quale $A_{H/V}(f^+) < A_0/2$
$\sigma_A(f)$	deviazione standard di $A_{H/V}(f)$, $\sigma_A(f)$ è il fattore per il quale la curva $A_{H/V}(f)$ media deve essere moltiplicata o divisa
$\sigma_{\log H/V}(f)$	deviazione standard della funzione $\log A_{H/V}(f)$
$\theta(f_0)$	valore di soglia per la condizione di stabilità $\sigma_A(f) < \theta(f_0)$

Valori di soglia per σ_f e $\sigma_A(f_0)$

Intervallo di freq. [Hz]	< 0.2	0.2 – 0.5	0.5 – 1.0	1.0 – 2.0	> 2.0
$\varepsilon(f_0)$ [Hz]	$0.25 f_0$	$0.2 f_0$	$0.15 f_0$	$0.10 f_0$	$0.05 f_0$
$\theta(f_0)$ per $\sigma_A(f_0)$	3.0	2.5	2.0	1.78	1.58
$\log \theta(f_0)$ per $\sigma_{\log H/V}(f_0)$	0.48	0.40	0.30	0.25	0.20

M.MARITTIMA 02

Strumento: TZ3-0045/02-17

Formato dati: 32 bit

Fondo scala [mV]: 51

Inizio registrazione: 29/03/2023 14:19:17 Fine registrazione: 29/03/2023 14:49:17

Nomi canali: NORTH SOUTH; EAST WEST; UP DOWN

Dato GPS non disponibile

Durata registrazione: 0h30'00".

Analisi effettuata sull'intera traccia.

Freq. campionamento: 128 Hz

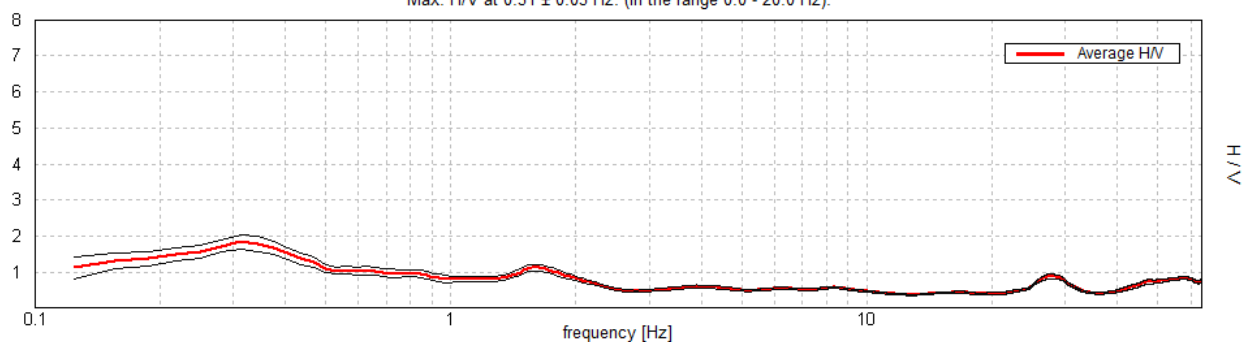
Lunghezza finestre: 20 s

Tipo di lisciamento: Triangular window

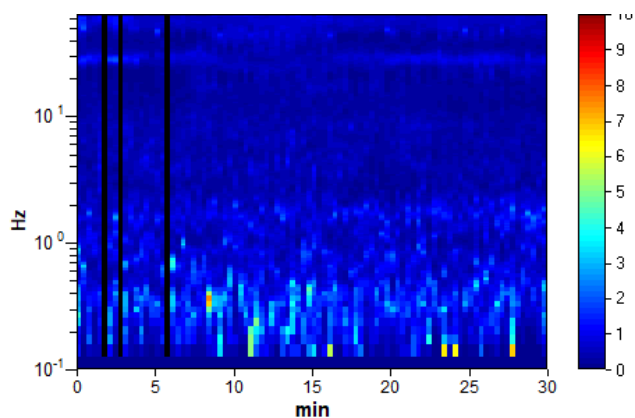
Lisciamento: 10%

RAPPORTO SPETTRALE ORIZZONTALE SU VERTICALE

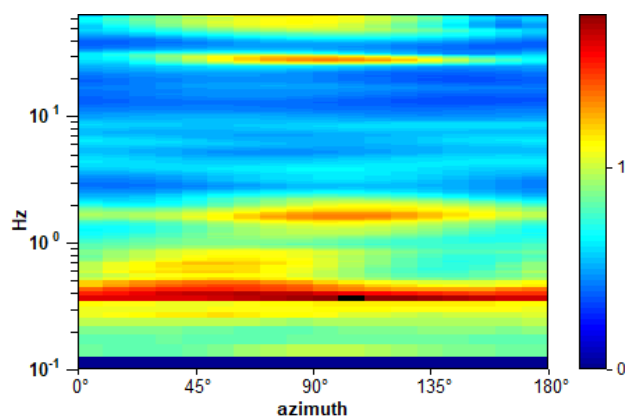
Max. H/V at 0.31 ± 0.03 Hz. (In the range 0.0 - 20.0 Hz).



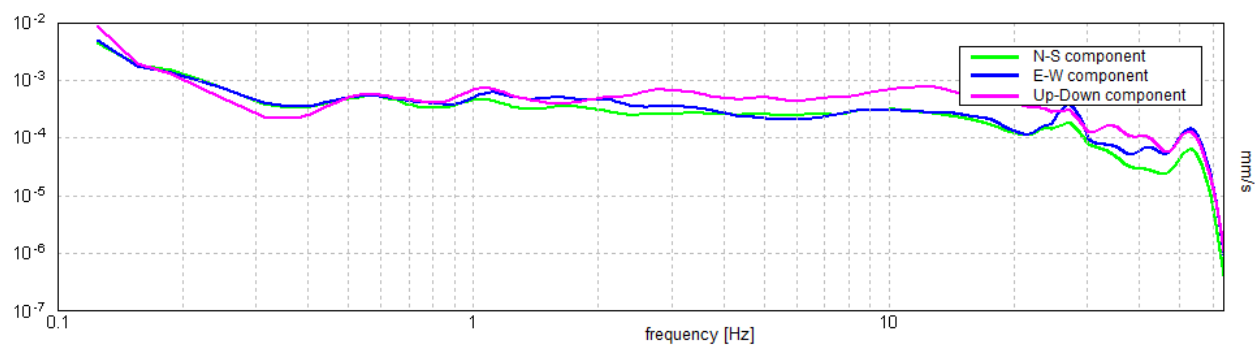
SERIE TEMPORALE H/V



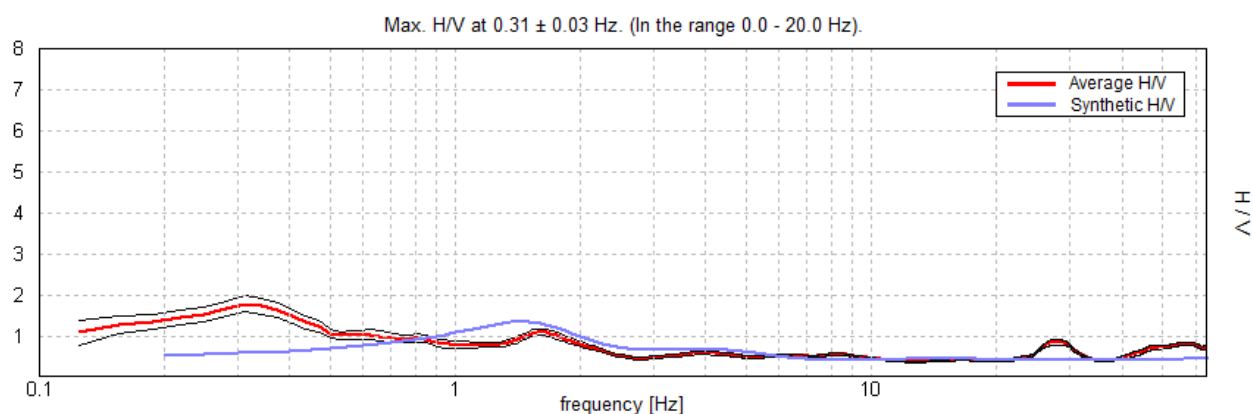
DIREZIONALITA' H/V



SPETTRI DELLE SINGOLE COMPONENTI

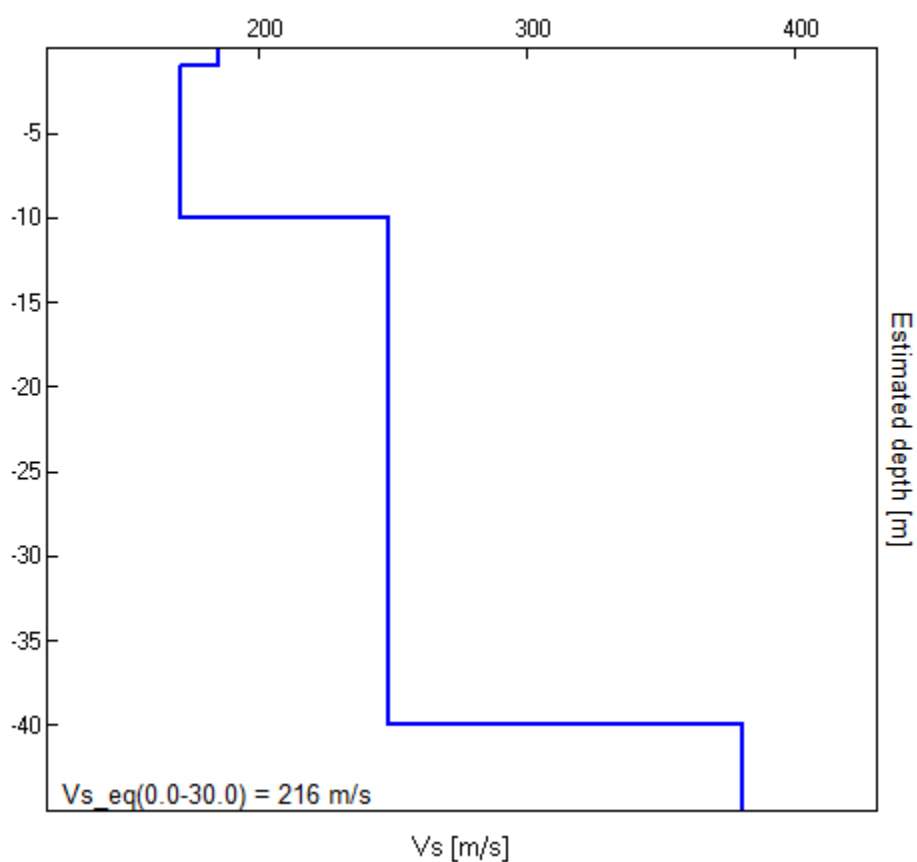


H/V SPERIMENTALE vs. H/V SINTETICO



Profondità alla base dello strato [m]	Spessore [m]	Vs [m/s]	Rapporto di Poisson
1.00	1.00	185	0.42
10.00	9.00	171	0.39
40.00	30.00	248	0.38
inf.	inf.	380	0.38

$Vs_{eq}(0.0-30.0) = 216$ m/s



[Secondo le linee guida SESAME, 2005. Si raccomanda di leggere attentamente il manuale di *Grilla* prima di interpretare la tabella seguente].

Picco H/V a 0.31 ± 0.03 Hz (nell'intervallo 0.0 - 20.0 Hz).

Criteri per una curva H/V affidabile

[Tutti 3 dovrebbero risultare soddisfatti]

$f_0 > 10 / L_w$	$0.31 > 0.50$		NO
$n_c(f_0) > 200$	$562.5 > 200$	OK	
$\sigma_A(f) < 2$ per $0.5f_0 < f < 2f_0$ se $f_0 > 0.5\text{Hz}$ $\sigma_A(f) < 3$ per $0.5f_0 < f < 2f_0$ se $f_0 < 0.5\text{Hz}$	Superato 0 volte su 16	OK	

Criteri per un picco H/V chiaro

[Almeno 5 su 6 dovrebbero essere soddisfatti]

Esiste f^- in $[f_0/4, f_0]$ $A_{H/V}(f^-) < A_0 / 2$	0.094 Hz	OK	
Esiste f^+ in $[f_0, 4f_0]$ $A_{H/V}(f^+) < A_0 / 2$	0.875 Hz	OK	
$A_0 > 2$	$1.78 > 2$		NO
$f_{\text{picco}}[A_{H/V}(f) \pm \sigma_A(f)] = f_0 \pm 5\%$	$ 0.08097 < 0.05$		NO
$\sigma_f < \varepsilon(f_0)$	$0.0253 < 0.0625$	OK	
$\sigma_A(f_0) < \theta(f_0)$	$0.203 < 2.5$	OK	

L_w	lunghezza della finestra
n_w	numero di finestre usate nell'analisi
$n_c = L_w n_w f_0$	numero di cicli significativi
f	frequenza attuale
f_0	frequenza del picco H/V
σ_f	deviazione standard della frequenza del picco H/V
$\varepsilon(f_0)$	valore di soglia per la condizione di stabilità $\sigma_f < \varepsilon(f_0)$
A_0	ampiezza della curva H/V alla frequenza f_0
$A_{H/V}(f)$	ampiezza della curva H/V alla frequenza f
f^-	frequenza tra $f_0/4$ e f_0 alla quale $A_{H/V}(f^-) < A_0/2$
f^+	frequenza tra f_0 e $4f_0$ alla quale $A_{H/V}(f^+) < A_0/2$
$\sigma_A(f)$	deviazione standard di $A_{H/V}(f)$, $\sigma_A(f)$ è il fattore per il quale la curva $A_{H/V}(f)$ media deve essere moltiplicata o divisa
$\sigma_{\log H/V}(f)$	deviazione standard della funzione $\log A_{H/V}(f)$
$\theta(f_0)$	valore di soglia per la condizione di stabilità $\sigma_A(f) < \theta(f_0)$

Valori di soglia per σ_f e $\sigma_A(f_0)$

Intervallo di freq. [Hz]	< 0.2	0.2 – 0.5	0.5 – 1.0	1.0 – 2.0	> 2.0
$\varepsilon(f_0)$ [Hz]	$0.25 f_0$	$0.2 f_0$	$0.15 f_0$	$0.10 f_0$	$0.05 f_0$
$\theta(f_0)$ per $\sigma_A(f_0)$	3.0	2.5	2.0	1.78	1.58
$\log \theta(f_0)$ per $\sigma_{\log H/V}(f_0)$	0.48	0.40	0.30	0.25	0.20

Parametri sismici

Tipo di elaborazione: Stabilità dei pendii
Muro rigido: 0

Sito in esame.

latitudine: 44,263714
longitudine: 12,34486
Classe: 3
Vita nominale: 50

Siti di riferimento

Sito 1	ID: 17854	Lat: 44,2789	Lon: 12,3033	Distanza:
3719,322				
Sito 2	ID: 17855	Lat: 44,2796	Lon: 12,3731	Distanza:
2856,913				
Sito 3	ID: 18077	Lat: 44,2296	Lon: 12,3740	Distanza:
4444,371				
Sito 4	ID: 18076	Lat: 44,2289	Lon: 12,3043	Distanza:
5041,323				

Parametri sismici

Categoria sottosuolo: C
Categoria topografica: T1
Periodo di riferimento: 75anni
Coefficiente cu: 1,5

Operatività (SLO):

Probabilità di superamento: 81 %
Tr: 45 [anni]
ag: 0,060 g
Fo: 2,458
Tc*: 0,280 [s]

Danno (SLD):

Probabilità di superamento: 63 %
Tr: 75 [anni]
ag: 0,078 g
Fo: 2,462
Tc*: 0,282 [s]

Salvaguardia della vita (SLV):

Probabilità di superamento: 10 %
Tr: 712 [anni]
ag: 0,203 g
Fo: 2,536
Tc*: 0,292 [s]

Prevenzione dal collasso (SLC):

Probabilità di superamento: 5 %
Tr: 1462 [anni]
ag: 0,267 g
Fo: 2,491
Tc*: 0,303 [s]

Coefficienti Sismici Stabilità dei pendii

SLO:

Ss: 1,500
Cc: 1,600
St: 1,000
Kh: 0,018
Kv: 0,009
Amax: 0,886
Beta: 0,200

SLD:

Ss: 1,500
Cc: 1,590
St: 1,000
Kh: 0,024
Kv: 0,012
Amax: 1,154
Beta: 0,200

SLV:

Ss: 1,390
Cc: 1,580
St: 1,000
Kh: 0,079
Kv: 0,040
Amax: 2,770
Beta: 0,280

SLC:

Ss: 1,300
Cc: 1,560
St: 1,000
Kh: 0,097
Kv: 0,049
Amax: 3,402
Beta: 0,280

Le coordinate espresse in questo file sono in ED50
Geostru

Coordinate WGS84

latitudine: 44.262778

longitudine: 12.343894

LIQUEFACTION ANALYSIS REPORT

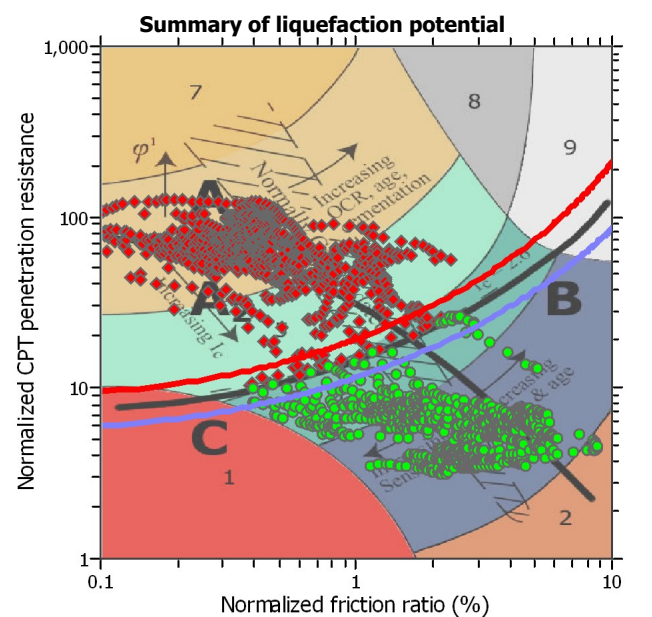
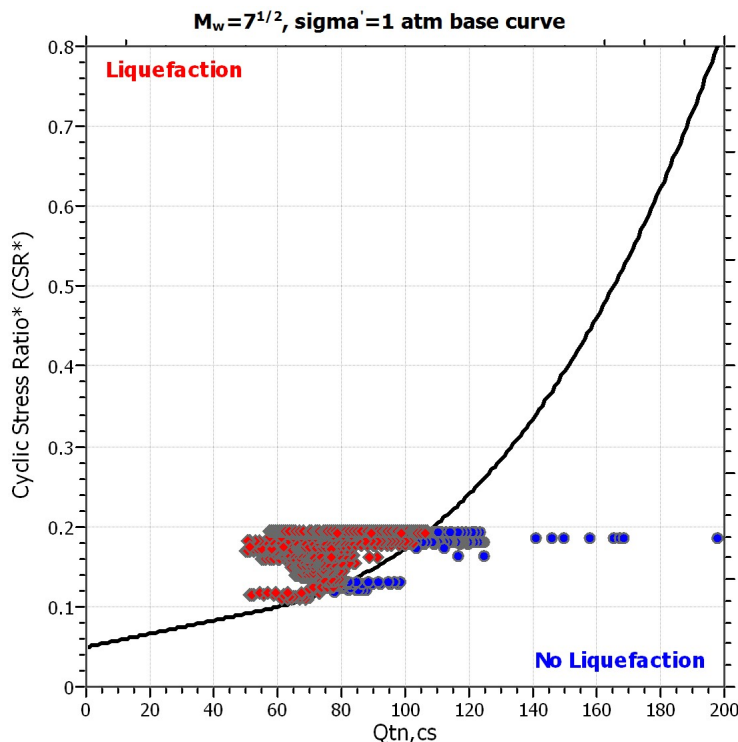
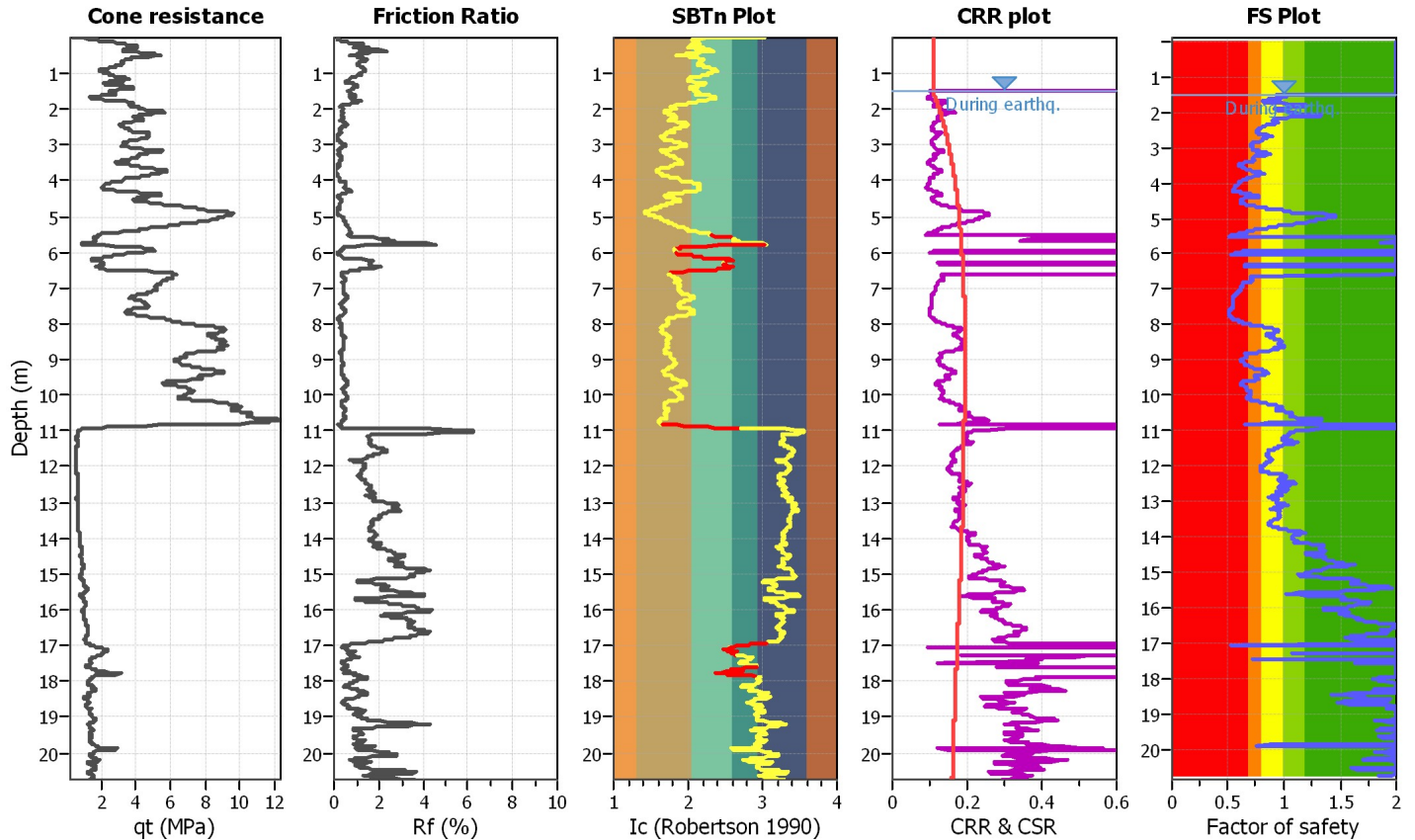
Project title :

Location :

CPT file : 005-23 CPTU 1 Marabini M. Marti

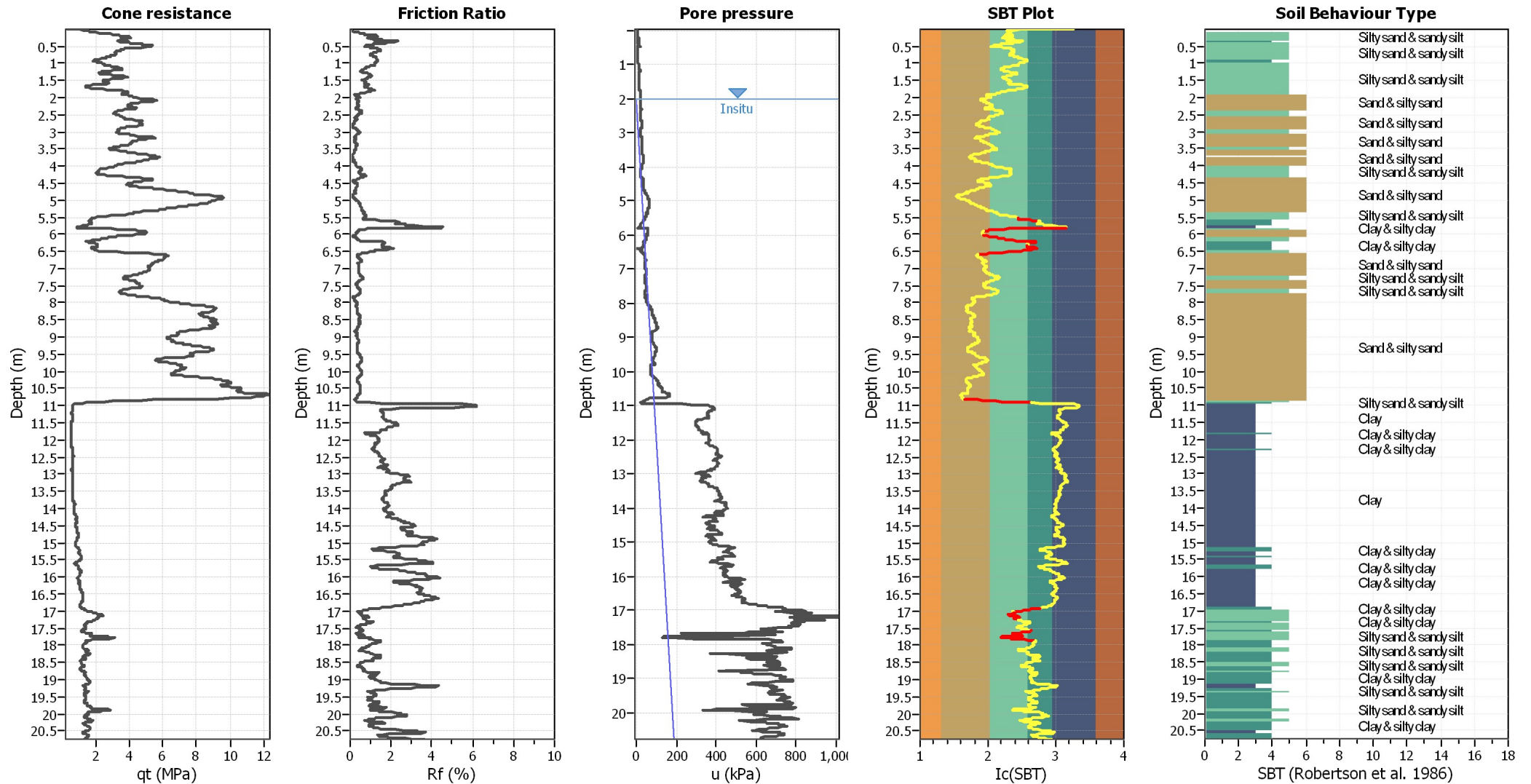
Input parameters and analysis data

Analysis method:	Robertson (2009)	G.W.T. (in-situ):	2.00 m	Use fill:	No	Clay like behavior applied:	All soils
Fines correction method:	Robertson (2009)	G.W.T. (earthq.):	1.50 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:	Yes	MSF method:	Method based
Peak ground acceleration:	0.28	Unit weight calculation:	Based on SBT	K_g applied:	Yes		



Zone A₁: Cyclic liquefaction likely depending on size and duration of cyclic loading
 Zone A₂: 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



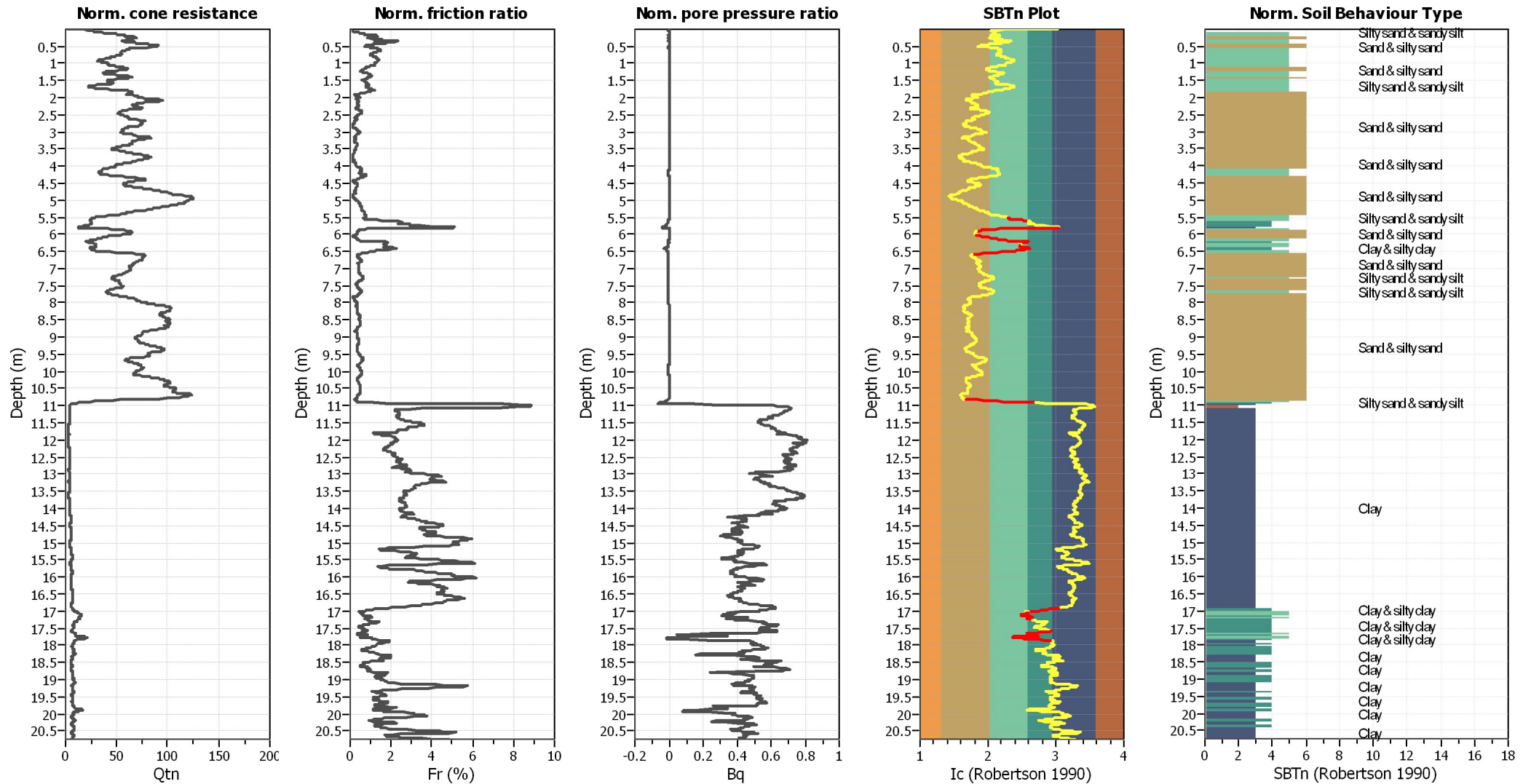
Input parameters and analysis data

Analysis method:	Robertson (2009)	Depth to water table (erthq.):	1.50 m	Fill weight:	N/A
Fines correction method:	Robertson (2009)	Average results interval:	3	Transition detect. applied:	Yes
Points to test:	Based on I_c value	I_c cut-off value:	2.60	K_a applied:	Yes
Earthquake magnitude M_w :	6.14	Unit weight calculation:	Based on SBT	Clay like behavior applied:	All soils
Peak ground acceleration:	0.28	Use fill:	No	Limit depth applied:	No
Depth to water table (insitu):	2.00 m	Fill height:	N/A	Limit depth:	N/A

SBT legend

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

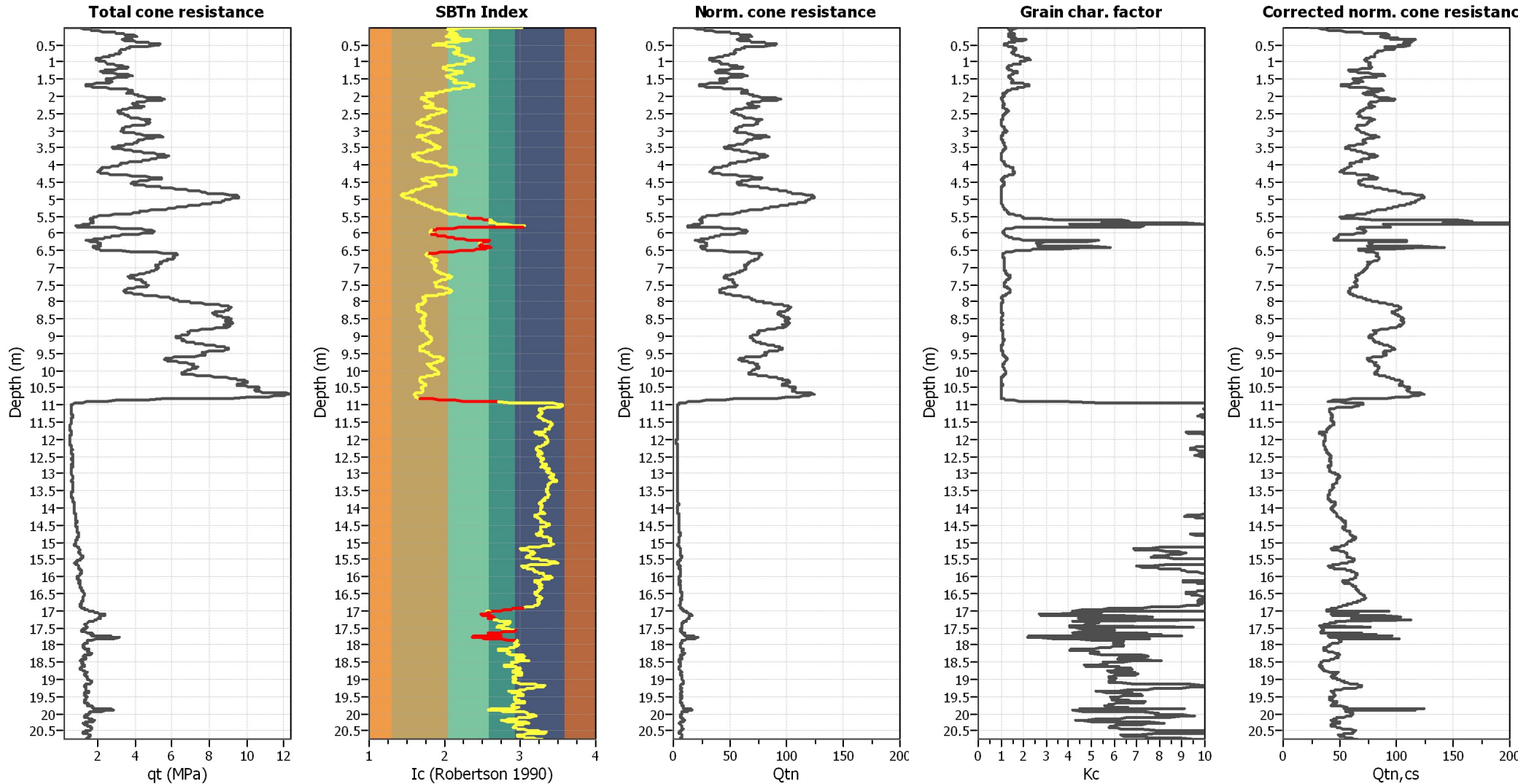
CPT basic interpretation plots (normalized)



Input parameters and analysis data

Analysis method:	Robertson (2009)	Depth to water table (erthq.):	1.50 m	Fill weight:	N/A
Fines correction method:	Robertson (2009)	Average results interval:	3	Transition detect. applied:	Yes
Points to test:	Based on Ic value	Ic cut-off value:	2.60	K _g applied:	Yes
Earthquake magnitude M _w :	6.14	Unit weight calculation:	Based on SBT	Clay like behavior applied:	All soils
Peak ground acceleration:	0.28	Use fill:	No	Limit depth applied:	No
Depth to water table (insitu):	2.00 m	Fill height:	N/A	Limit depth:	N/A

Liquefaction analysis overall plots (intermediate results)



Input parameters and analysis data

Analysis method:	Robertson (2009)	Depth to water table (erthq.):	1.50 m	Fill weight:	N/A
Fines correction method:	Robertson (2009)	Average results interval:	3	Transition detect. applied:	Yes
Points to test:	Based on Ic value	Ic cut-off value:	2.60	K _g applied:	Yes
Earthquake magnitude M _w :	6.14	Unit weight calculation:	Based on SBT	Clay like behavior applied:	All soils
Peak ground acceleration:	0.28	Use fill:	No	Limit depth applied:	No
Depth to water table (insitu):	2.00 m	Fill height:	N/A	Limit depth:	N/A

:: Field input data ::

Point ID	Depth (m)	q _c (MPa)	f _s (kPa)	u (kPa)	Fines content (%)	Unit weight (kN/m ³)
1	0.01	0.00	0.00	1.23	59.74	13.73
2	0.02	0.61	0.07	0.09	5.00	13.73
3	0.03	1.18	0.73	0.28	5.00	13.73
4	0.04	1.36	0.26	-0.76	5.00	13.73
5	0.05	1.42	0.36	2.27	5.00	13.73
6	0.06	1.55	0.56	1.14	5.00	13.73
7	0.07	1.56	0.86	1.33	5.00	13.73
8	0.08	1.68	2.61	1.14	5.00	14.55
9	0.09	1.80	6.34	1.52	5.00	15.12
10	0.10	1.88	6.84	1.42	5.00	15.46
11	0.11	1.98	7.69	0.95	5.00	15.81
12	0.12	2.31	12.88	1.14	16.00	16.16
13	0.13	2.53	15.49	1.04	15.53	16.50
14	0.14	2.80	18.06	1.04	15.18	16.68
15	0.15	2.86	19.71	1.14	15.05	16.88
16	0.16	3.06	24.14	1.23	14.78	16.98
17	0.17	3.18	22.62	1.71	14.34	17.06
18	0.18	3.30	23.58	2.94	14.44	17.24
19	0.19	3.53	34.60	4.17	16.41	17.57
20	0.20	3.25	49.23	-1.23	17.79	17.80
21	0.21	3.44	47.15	0.57	17.98	17.86
22	0.22	3.65	41.21	11.18	16.59	17.83
23	0.23	3.78	42.66	6.25	15.18	17.79
24	0.24	4.07	41.08	6.92	14.34	17.77
25	0.25	4.04	37.15	9.29	13.45	17.71
26	0.26	4.09	35.40	4.36	13.24	17.65
27	0.27	4.00	36.26	0.66	13.40	17.60
28	0.28	3.72	32.72	-0.19	13.77	17.54
29	0.29	3.68	32.00	8.34	16.74	17.79
30	0.30	3.29	63.40	0.47	18.66	17.98
31	0.31	3.49	56.79	3.03	19.20	18.11
32	0.32	3.88	47.98	8.53	17.07	18.00
33	0.33	3.92	46.10	11.66	15.69	17.92
34	0.34	3.90	44.54	10.05	16.12	17.88
35	0.35	3.50	44.84	-2.75	19.74	18.13
36	0.36	3.10	82.88	2.56	22.59	18.28
37	0.37	3.31	73.40	4.83	24.17	18.44
38	0.38	3.46	73.96	5.78	22.44	18.41
39	0.39	3.66	73.83	5.97	21.13	18.41
40	0.40	3.84	69.18	12.98	20.24	18.43
41	0.41	3.94	74.82	10.61	19.36	18.44
42	0.42	4.13	73.14	10.71	18.41	18.41
43	0.43	4.19	61.38	11.18	16.75	18.32
44	0.44	4.44	55.67	11.56	14.98	18.21
45	0.45	4.71	53.16	14.31	13.34	18.16
46	0.46	5.13	51.77	15.45	13.22	18.18
47	0.47	4.59	56.76	0.38	12.31	18.18
48	0.48	5.46	51.44	4.36	12.19	18.23

:: Field input data :: (continued)						
Point ID	Depth (m)	q _c (MPa)	f _s (kPa)	u (kPa)	Fines content (%)	Unit weight (kN/m ³)
49	0.49	5.45	56.56	8.15	10.04	17.98
50	0.50	5.23	22.88	2.08	9.51	17.83
51	0.51	5.22	36.12	-1.23	9.19	17.73
52	0.52	5.26	47.19	1.52	11.18	18.09
53	0.53	5.18	62.28	-0.09	13.05	18.29
54	0.54	4.69	65.97	-0.28	13.99	18.15
55	0.55	3.90	32.72	-2.18	14.27	17.90
56	0.56	3.87	34.34	-1.23	14.66	17.71
57	0.57	3.72	48.97	0.76	15.91	17.85
58	0.58	3.73	48.31	1.61	17.16	17.97
59	0.59	3.69	50.19	2.65	17.38	17.98
60	0.60	3.66	50.95	3.03	17.81	18.00
61	0.61	3.58	51.15	3.13	18.26	18.02
62	0.62	3.54	53.16	3.51	18.83	18.03
63	0.63	3.44	53.52	3.70	18.92	17.98
64	0.64	3.38	46.00	3.51	19.02	17.93
65	0.65	3.31	47.22	3.70	18.81	17.83
66	0.66	3.21	42.96	3.70	18.74	17.75
67	0.67	3.15	37.81	3.79	18.43	17.66
68	0.68	3.15	38.04	4.08	18.10	17.60
69	0.69	3.15	36.85	4.26	17.83	17.57
70	0.70	3.19	35.26	4.36	17.35	17.53
71	0.71	3.22	33.61	4.64	16.87	17.49
72	0.72	3.25	33.22	4.83	16.57	17.47
73	0.73	3.25	33.02	4.74	16.50	17.46
74	0.74	3.23	32.85	4.83	16.53	17.45
75	0.75	3.21	32.62	4.93	16.66	17.44
76	0.76	3.14	32.00	4.93	16.85	17.42
77	0.77	3.10	31.96	4.93	17.27	17.41
78	0.78	2.99	32.26	4.64	17.76	17.41
79	0.79	2.93	32.49	4.64	18.42	17.40
80	0.80	2.84	32.85	4.45	18.94	17.40
81	0.81	2.79	32.89	4.36	19.61	17.40
82	0.82	2.68	33.09	4.26	20.18	17.39
83	0.83	2.63	33.28	4.26	20.80	17.39
84	0.84	2.58	33.45	4.36	21.11	17.39
85	0.85	2.58	33.45	4.36	21.26	17.39
86	0.86	2.58	33.45	4.36	21.81	17.32
87	0.87	2.26	29.32	4.93	22.72	17.24
88	0.88	2.14	28.79	4.36	23.86	17.15
89	0.89	2.09	28.40	4.36	24.56	17.12
90	0.90	2.03	27.97	4.36	25.10	17.08
91	0.91	1.94	26.78	4.45	25.61	17.03
92	0.92	1.89	25.89	4.93	25.99	16.99
93	0.93	1.87	25.56	5.21	26.10	16.96
94	0.94	1.88	25.59	5.59	25.96	16.96
95	0.95	1.92	25.79	6.63	25.49	16.98
96	0.96	2.00	26.28	7.68	24.80	17.01

:: Field input data :: (continued)

Point ID	Depth (m)	q _c (MPa)	f _s (kPa)	u (kPa)	Fines content (%)	Unit weight (kN/m ³)
97	0.97	2.08	26.58	8.43	23.97	17.04
98	0.98	2.17	26.88	9.10	22.94	17.08
99	0.99	2.32	27.37	10.33	21.97	17.12
100	1.00	2.43	28.36	11.37	21.33	17.17
101	1.01	2.45	29.02	11.66	21.13	17.21
102	1.02	2.47	29.75	11.75	21.17	17.24
103	1.03	2.49	30.58	12.04	21.23	17.26
104	1.04	2.49	30.71	12.32	21.22	17.27
105	1.05	2.50	30.58	12.32	21.11	17.27
106	1.06	2.52	30.28	12.60	20.68	17.26
107	1.07	2.60	29.59	13.08	19.85	17.25
108	1.08	2.73	28.50	13.74	18.84	17.23
109	1.09	2.82	27.80	14.03	17.59	17.21
110	1.10	3.01	26.65	14.31	16.56	17.19
111	1.11	3.10	26.15	14.59	15.49	17.18
112	1.12	3.25	25.56	14.78	14.81	17.18
113	1.13	3.33	25.69	14.88	14.14	17.18
114	1.14	3.46	25.76	15.16	13.68	17.20
115	1.15	3.53	25.66	15.35	13.16	17.20
116	1.16	3.63	25.16	15.26	12.82	17.18
117	1.17	3.61	24.37	15.45	12.61	17.15
118	1.18	3.56	23.68	15.45	12.64	17.11
119	1.19	3.48	22.85	15.35	12.92	17.05
120	1.20	3.25	21.26	15.45	13.22	16.92
121	1.21	3.03	17.70	14.97	13.48	16.76
122	1.22	2.91	15.78	14.88	13.48	16.58
123	1.23	2.81	14.20	14.59	13.61	16.42
124	1.24	2.61	12.25	14.03	5.00	16.29
125	1.25	2.43	11.82	13.65	5.00	16.21
126	1.26	2.35	12.38	13.55	15.76	16.22
127	1.27	2.28	13.31	13.46	17.01	16.32
128	1.28	2.18	15.65	13.27	18.39	16.46
129	1.29	2.17	18.06	13.27	19.54	16.59
130	1.30	2.19	19.28	13.27	20.01	16.70
131	1.31	2.25	20.60	13.27	19.77	16.81
132	1.32	2.47	23.25	13.55	19.24	16.93
133	1.33	2.59	24.47	13.65	18.47	17.07
134	1.34	2.83	27.57	13.74	17.77	17.22
135	1.35	3.10	31.57	14.40	17.19	17.37
136	1.36	3.24	33.98	14.69	16.82	17.50
137	1.37	3.38	36.82	14.69	16.39	17.61
138	1.38	3.65	39.72	14.78	15.61	17.67
139	1.39	3.85	38.17	14.40	14.71	17.68
140	1.40	3.90	35.93	14.78	13.91	17.62
141	1.41	3.89	33.09	14.59	13.46	17.55
142	1.42	3.86	31.76	14.59	13.33	17.48
143	1.43	3.72	30.18	14.78	13.46	17.42
144	1.44	3.62	29.49	14.88	13.98	17.37

:: Field input data :: (continued)

Point ID	Depth (m)	q _c (MPa)	f _s (kPa)	u (kPa)	Fines content (%)	Unit weight (kN/m ³)
145	1.45	3.38	28.79	15.16	14.63	17.31
146	1.46	3.20	27.44	15.35	15.24	17.19
147	1.47	2.94	22.39	15.07	15.37	17.01
148	1.48	2.83	18.82	14.78	15.20	16.74
149	1.49	2.60	14.43	14.50	15.10	16.54
150	1.50	2.52	14.13	14.40	15.50	16.43
151	1.51	2.45	15.39	14.22	16.16	16.47
152	1.52	2.44	16.41	14.40	16.87	16.58
153	1.53	2.48	18.56	14.59	17.22	16.68
154	1.54	2.53	19.65	14.78	17.26	16.79
155	1.55	2.68	21.59	14.97	17.11	16.88
156	1.56	2.73	22.52	14.88	16.78	16.94
157	1.57	2.81	22.55	14.59	16.44	16.95
158	1.58	2.83	21.56	13.93	16.09	16.92
159	1.59	2.79	20.47	12.51	16.00	16.85
160	1.60	2.69	19.35	10.99	16.62	16.78
161	1.61	2.43	18.95	9.95	18.21	16.74
162	1.62	2.14	19.98	9.76	20.14	16.70
163	1.63	2.02	19.05	9.29	21.71	16.64
164	1.64	1.92	17.83	9.57	22.65	16.51
165	1.65	1.70	15.16	9.57	23.65	16.32
166	1.66	1.51	12.32	9.38	24.66	16.10
167	1.67	1.43	11.16	9.29	25.21	15.91
168	1.68	1.38	10.14	9.10	25.43	15.80
169	1.69	1.35	9.58	9.10	25.57	15.78
170	1.70	1.39	10.80	9.29	25.60	15.86
171	1.71	1.46	12.05	9.67	25.38	16.00
172	1.72	1.55	13.27	9.95	24.40	16.19
173	1.73	1.80	16.05	11.09	23.25	16.38
174	1.74	1.95	17.86	11.94	21.76	16.60
175	1.75	2.25	21.20	13.74	20.70	16.82
176	1.76	2.48	25.23	16.11	19.99	17.09
177	1.77	2.73	31.93	18.29	19.68	17.31
178	1.78	2.89	35.46	18.95	19.36	17.49
179	1.79	3.05	37.74	19.62	18.50	17.59
180	1.80	3.35	38.86	20.56	17.12	17.64
181	1.81	3.63	37.38	21.32	15.78	17.65
182	1.82	3.75	36.85	21.61	14.98	17.65
183	1.83	3.75	36.85	21.61	14.76	17.64
184	1.84	3.75	36.85	21.61	13.94	17.58
185	1.85	3.98	29.95	18.10	13.13	17.48
186	1.86	3.89	28.07	17.15	12.24	17.34
187	1.87	3.80	25.62	17.06	12.10	17.22
188	1.88	3.66	22.29	17.34	11.69	17.04
189	1.89	3.57	17.83	17.63	11.15	16.84
190	1.90	3.55	15.75	17.53	5.00	16.65
191	1.91	3.57	13.67	17.53	5.00	16.41
192	1.92	3.72	8.95	18.01	5.00	16.21

:: Field input data :: (continued)						
Point ID	Depth (m)	q _c (MPa)	f _s (kPa)	u (kPa)	Fines content (%)	Unit weight (kN/m ³)
193	1.93	3.95	9.08	18.39	5.00	16.09
194	1.94	4.04	10.27	18.20	5.00	16.27
195	1.95	4.13	13.24	17.72	5.00	16.45
196	1.96	4.16	14.46	17.44	5.00	16.64
197	1.97	4.21	16.94	16.68	5.00	16.79
198	1.98	4.21	19.38	16.77	5.00	16.91
199	1.99	4.21	19.68	17.06	5.00	16.97
200	2.00	4.22	19.88	17.44	5.00	16.96
201	2.01	4.29	18.92	18.39	5.00	16.93
202	2.02	4.44	17.73	19.43	5.00	16.87
203	2.03	4.57	16.71	19.81	5.00	16.81
204	2.04	4.93	15.49	20.75	5.00	16.78
205	2.05	5.13	15.62	21.13	5.00	16.83
206	2.06	5.40	17.83	21.23	5.00	16.92
207	2.07	5.50	18.79	21.23	5.00	17.04
208	2.08	5.66	21.10	21.23	5.00	17.14
209	2.09	5.67	22.72	21.42	5.00	17.24
210	2.10	5.52	24.01	21.51	5.00	17.27
211	2.11	5.39	23.71	21.61	5.00	17.26
212	2.12	5.28	22.29	21.99	5.00	17.19
213	2.13	5.15	20.74	22.18	5.00	17.08
214	2.14	4.85	18.03	22.08	5.00	16.97
215	2.15	4.70	17.37	21.80	5.00	16.85
216	2.16	4.42	16.05	21.32	5.00	16.78
217	2.17	4.34	15.55	21.13	5.00	16.72
218	2.18	4.16	15.59	21.04	5.00	16.69
219	2.19	4.07	15.22	20.85	5.00	16.67
220	2.20	4.02	15.29	20.85	5.00	16.66
221	2.21	3.99	15.45	20.75	5.00	16.67
222	2.22	3.89	15.62	19.90	5.00	16.67
223	2.23	3.87	15.72	19.52	5.00	16.68
224	2.24	3.90	16.08	19.62	5.00	16.70
225	2.25	4.02	16.15	20.00	5.00	16.71
226	2.26	4.08	15.98	20.09	5.00	16.71
227	2.27	4.19	15.32	20.75	5.00	16.68
228	2.28	4.25	14.73	20.94	5.00	16.64
229	2.29	4.38	14.30	21.61	5.00	16.63
230	2.30	4.46	14.33	21.80	5.00	16.59
231	2.31	4.50	13.11	22.46	5.00	16.53
232	2.32	4.41	12.35	22.74	5.00	16.47
233	2.33	4.35	12.18	22.55	5.00	16.45
234	2.34	4.24	12.81	22.08	5.00	16.50
235	2.35	3.91	14.63	21.80	5.00	16.56
236	2.36	3.67	15.02	21.42	5.00	16.61
237	2.37	3.57	15.59	21.23	5.00	16.64
238	2.38	3.48	16.28	20.94	5.00	16.69
239	2.39	3.34	17.73	20.75	11.85	16.75
240	2.40	3.27	18.46	20.75	12.46	16.78

:: Field input data :: (continued)

Point ID	Depth (m)	q _c (MPa)	f _s (kPa)	u (kPa)	Fines content (%)	Unit weight (kN/m ³)
241	2.41	3.24	18.56	20.75	12.82	16.79
242	2.42	3.16	18.33	20.56	13.00	16.77
243	2.43	3.13	17.96	20.38	13.17	16.75
244	2.44	3.08	17.53	20.28	13.24	16.73
245	2.45	3.07	17.57	20.19	13.17	16.70
246	2.46	3.09	16.67	20.19	12.96	16.67
247	2.47	3.12	16.28	20.38	12.46	16.59
248	2.48	3.14	14.17	20.66	5.00	16.50
249	2.49	3.19	12.88	20.94	5.00	16.39
250	2.50	3.25	12.28	20.85	5.00	16.33
251	2.51	3.30	11.89	20.38	5.00	16.32
252	2.52	3.35	12.18	19.52	5.00	16.33
253	2.53	3.39	12.61	18.86	5.00	16.35
254	2.54	3.42	12.32	19.05	5.00	16.32
255	2.55	3.53	11.09	19.24	5.00	16.26
256	2.56	3.58	10.57	19.62	5.00	16.19
257	2.57	3.61	9.97	20.09	5.00	16.10
258	2.58	3.62	8.72	20.28	5.00	15.98
259	2.59	3.69	7.56	20.56	5.00	15.90
260	2.60	3.70	8.12	20.38	5.00	15.95
261	2.61	3.69	9.81	20.28	5.00	16.10
262	2.62	3.74	11.13	20.66	5.00	16.23
263	2.63	3.82	11.39	20.85	5.00	16.31
264	2.64	3.91	11.95	20.94	5.00	16.43
265	2.65	4.15	14.36	21.80	5.00	16.53
266	2.66	4.47	14.10	22.84	5.00	16.59
267	2.67	4.62	13.34	23.50	5.00	16.57
268	2.68	4.81	13.04	24.55	5.00	16.54
269	2.69	4.80	12.61	24.55	5.00	16.46
270	2.70	4.78	10.86	23.69	5.00	16.35
271	2.71	4.71	9.64	23.88	5.00	16.23
272	2.72	4.69	9.31	24.07	5.00	16.17
273	2.73	4.64	9.48	24.36	5.00	16.17
274	2.74	4.59	9.74	25.02	5.00	16.17
275	2.75	4.56	9.38	25.78	5.00	16.03
276	2.76	4.69	6.17	26.63	5.00	15.82
277	2.77	4.76	5.51	26.91	4.85	15.61
278	2.78	4.79	5.71	27.01	4.85	15.63
279	2.79	4.75	6.57	26.35	5.00	15.75
280	2.80	4.67	7.50	26.44	5.00	15.87
281	2.81	4.62	7.83	26.54	5.00	15.93
282	2.82	4.62	7.83	26.54	5.00	15.94
283	2.83	4.62	7.83	26.54	5.00	15.70
284	2.84	4.11	3.57	23.22	5.00	15.44
285	2.85	3.99	4.23	22.74	5.00	15.17
286	2.86	3.93	4.82	22.55	5.00	15.36
287	2.87	3.80	5.91	22.27	5.00	15.51
288	2.88	3.75	6.50	22.08	5.00	15.65

:: Field input data :: (continued)						
Point ID	Depth (m)	q _c (MPa)	f _s (kPa)	u (kPa)	Fines content (%)	Unit weight (kN/m ³)
289	2.89	3.68	7.17	21.80	5.00	15.79
290	2.90	3.59	8.49	21.80	5.00	15.90
291	2.91	3.52	9.01	21.70	5.00	16.01
292	2.92	3.37	9.87	21.51	5.00	16.07
293	2.93	3.33	10.14	21.23	5.00	16.12
294	2.94	3.27	10.63	21.04	5.00	16.16
295	2.95	3.27	10.96	21.04	5.00	16.20
296	2.96	3.31	11.36	21.23	5.00	16.26
297	2.97	3.36	12.12	21.23	5.00	16.31
298	2.98	3.37	12.51	20.75	5.00	16.36
299	2.99	3.37	12.88	20.09	5.00	16.45
300	3.00	3.26	15.49	18.48	5.00	16.55
301	3.01	3.20	16.44	17.63	12.13	16.63
302	3.02	3.20	16.38	17.34	12.12	16.61
303	3.03	3.21	14.66	16.96	5.00	16.57
304	3.04	3.31	14.53	17.25	5.00	16.52
305	3.05	3.40	14.33	17.72	5.00	16.53
306	3.06	3.50	14.46	18.86	5.00	16.53
307	3.07	3.76	13.93	21.42	5.00	16.49
308	3.08	4.04	12.25	22.65	5.00	16.46
309	3.09	4.13	12.58	22.55	5.00	16.45
310	3.10	4.19	13.11	22.27	5.00	16.43
311	3.11	4.15	11.59	22.74	5.00	16.41
312	3.12	4.16	11.82	23.12	5.00	16.42
313	3.13	4.52	13.24	24.26	5.00	16.49
314	3.14	4.81	13.24	25.78	5.00	16.52
315	3.15	5.08	11.82	26.91	5.00	16.45
316	3.16	5.43	10.34	28.24	5.00	16.37
317	3.17	5.55	10.37	28.05	4.81	16.35
318	3.18	5.57	10.80	27.67	5.00	16.47
319	3.19	5.48	13.74	26.63	5.00	16.59
320	3.20	5.31	14.56	25.78	5.00	16.66
321	3.21	5.19	13.34	25.49	5.00	16.62
322	3.22	4.92	13.01	25.49	5.00	16.52
323	3.23	4.77	11.52	25.49	5.00	16.43
324	3.24	4.65	10.86	25.78	5.00	16.32
325	3.25	4.54	10.17	25.87	5.00	16.20
326	3.26	4.42	8.62	26.06	5.00	16.10
327	3.27	4.34	8.49	26.16	5.00	16.02
328	3.28	4.29	8.62	26.25	5.00	16.03
329	3.29	4.19	9.01	26.35	5.00	16.07
330	3.30	4.15	9.54	26.25	5.00	16.13
331	3.31	4.12	10.20	26.25	5.00	16.22
332	3.32	4.10	11.29	26.35	5.00	16.30
333	3.33	4.08	11.82	26.35	5.00	16.39
334	3.34	4.07	13.14	26.63	5.00	16.47
335	3.35	4.06	13.74	26.44	5.00	16.53
336	3.36	4.03	13.84	25.87	5.00	16.54

:: Field input data :: (continued)						
Point ID	Depth (m)	q _c (MPa)	f _s (kPa)	u (kPa)	Fines content (%)	Unit weight (kN/m ³)
337	3.37	4.01	13.87	25.68	5.00	16.53
338	3.38	3.96	13.54	25.49	5.00	16.52
339	3.39	3.91	13.47	25.21	5.00	16.49
340	3.40	3.75	13.08	24.92	5.00	16.44
341	3.41	3.65	12.32	24.73	5.00	16.37
342	3.42	3.53	11.59	24.83	5.00	16.23
343	3.43	3.31	9.18	24.64	5.00	16.08
344	3.44	3.24	8.62	24.64	5.00	15.92
345	3.45	3.13	8.22	24.45	5.00	15.86
346	3.46	3.04	8.12	24.26	5.00	15.82
347	3.47	2.99	7.92	23.98	5.00	15.78
348	3.48	2.93	7.59	23.79	5.00	15.75
349	3.49	2.81	7.63	23.50	5.00	15.72
350	3.50	2.78	7.56	23.50	5.00	15.72
351	3.51	2.79	7.66	23.88	5.00	15.72
352	3.52	2.93	7.63	24.73	5.00	15.74
353	3.53	3.02	7.59	25.11	5.00	15.75
354	3.54	3.29	7.50	26.25	5.00	15.75
355	3.55	3.44	7.33	26.54	5.00	15.78
356	3.56	3.64	7.69	26.72	5.00	15.78
357	3.57	3.72	7.17	26.25	5.00	15.77
358	3.58	3.75	6.87	25.97	5.00	15.73
359	3.59	3.80	6.87	25.59	5.00	15.75
360	3.60	3.92	7.43	25.11	5.00	15.86
361	3.61	4.08	8.82	25.78	5.00	15.99
362	3.62	4.16	9.31	26.72	5.00	16.08
363	3.63	4.25	9.38	27.67	5.00	16.06
364	3.64	4.50	7.92	29.57	5.00	15.93
365	3.65	4.71	6.21	30.52	5.00	15.75
366	3.66	4.84	5.71	30.89	5.00	15.62
367	3.67	4.97	5.55	31.37	4.79	15.57
368	3.68	5.26	5.32	31.56	4.50	15.60
369	3.69	5.45	5.81	32.41	4.25	15.60
370	3.70	5.52	5.45	32.70	4.13	15.61
371	3.71	5.56	5.38	32.88	4.05	15.63
372	3.72	5.66	5.91	33.55	3.99	15.67
373	3.73	5.73	6.04	34.02	3.93	15.72
374	3.74	5.82	6.14	34.69	3.90	15.78
375	3.75	5.85	6.77	35.25	3.95	15.85
376	3.76	5.77	7.10	35.35	4.08	15.90
377	3.77	5.66	7.23	35.44	4.27	15.90
378	3.78	5.45	6.93	35.06	4.47	15.91
379	3.79	5.35	7.33	34.78	4.80	15.96
380	3.80	5.17	8.55	34.59	5.00	16.06
381	3.81	5.10	9.18	34.50	5.00	16.14
382	3.82	5.10	9.18	34.50	5.00	16.16
383	3.83	5.10	9.18	34.50	5.00	15.86
384	3.84	4.81	2.84	31.46	5.00	15.54

:: Field input data :: (continued)

Point ID	Depth (m)	q _c (MPa)	f _s (kPa)	u (kPa)	Fines content (%)	Unit weight (kN/m ³)
385	3.85	4.71	4.26	30.99	5.00	15.26
386	3.86	4.60	5.75	30.89	5.00	15.57
387	3.87	4.54	7.00	30.89	5.00	15.80
388	3.88	4.46	8.12	30.80	5.00	15.96
389	3.89	4.34	9.08	30.61	5.00	16.07
390	3.90	4.16	9.71	30.04	5.00	16.12
391	3.91	4.07	9.54	29.57	5.00	16.14
392	3.92	3.84	9.87	28.81	5.00	16.14
393	3.93	3.73	10.04	28.71	5.00	16.14
394	3.94	3.61	10.00	28.43	5.00	16.12
395	3.95	3.41	9.74	27.86	5.00	16.08
396	3.96	3.29	9.38	27.58	5.00	16.03
397	3.97	3.26	9.21	27.39	5.00	16.00
398	3.98	3.24	9.08	27.20	5.00	15.98
399	3.99	3.24	8.92	27.20	5.00	15.97
400	4.00	3.24	9.18	27.20	5.00	15.98
401	4.01	3.21	9.21	26.82	5.00	16.01
402	4.02	3.03	10.00	24.73	5.00	16.10
403	4.03	2.94	11.66	24.17	5.00	16.24
404	4.04	2.95	13.57	22.93	5.00	16.32
405	4.05	2.77	12.94	22.46	5.00	16.34
406	4.06	2.62	12.65	22.74	5.00	16.28
407	4.07	2.47	12.58	22.18	15.37	16.24
408	4.08	2.41	12.18	22.08	15.98	16.21
409	4.09	2.31	12.02	20.85	16.45	16.19
410	4.10	2.26	12.35	21.23	17.15	16.19
411	4.11	2.16	12.65	22.08	17.55	16.17
412	4.12	2.15	11.85	22.27	17.45	16.11
413	4.13	2.19	10.50	21.89	16.99	16.04
414	4.14	2.20	10.40	20.94	16.91	16.02
415	4.15	2.16	11.46	19.33	17.21	16.05
416	4.16	2.13	11.26	18.57	17.49	16.04
417	4.17	2.10	10.40	18.29	17.31	15.95
418	4.18	2.08	9.08	18.29	5.00	15.84
419	4.19	2.03	8.49	17.72	5.00	15.77
420	4.20	2.02	8.95	17.63	5.00	15.81
421	4.21	2.04	10.07	17.63	5.00	15.90
422	4.22	2.07	10.60	17.63	17.67	15.98
423	4.23	2.15	11.03	18.10	17.46	16.04
424	4.24	2.20	11.36	18.57	17.30	16.15
425	4.25	2.31	13.47	20.00	17.56	16.36
426	4.26	2.44	17.76	21.04	17.69	16.57
427	4.27	2.56	18.99	21.23	17.50	16.72
428	4.28	2.70	19.55	21.51	16.80	16.81
429	4.29	2.92	20.90	22.18	16.18	16.98
430	4.30	3.25	26.58	24.17	15.34	17.12
431	4.31	3.50	26.22	24.45	14.00	17.21
432	4.32	3.94	24.10	26.72	12.63	17.20

:: Field input data :: (continued)						
Point ID	Depth (m)	q _c (MPa)	f _s (kPa)	u (kPa)	Fines content (%)	Unit weight (kN/m ³)
433	4.33	4.11	23.91	27.86	11.49	17.17
434	4.34	4.27	23.21	28.62	10.73	17.18
435	4.35	4.58	23.05	30.14	9.82	17.16
436	4.36	4.90	21.73	31.94	5.00	17.14
437	4.37	5.07	20.77	32.60	5.00	17.09
438	4.38	5.35	19.09	33.83	5.00	17.03
439	4.39	5.41	18.19	34.21	5.00	16.95
440	4.40	5.42	16.18	34.69	5.00	16.86
441	4.41	5.36	15.22	34.12	5.00	16.71
442	4.42	5.19	12.15	34.02	5.00	16.52
443	4.43	5.07	9.84	33.83	5.00	16.23
444	4.44	4.83	7.20	33.07	5.00	16.00
445	4.45	4.67	7.20	32.70	5.00	15.87
446	4.46	4.47	7.59	32.22	5.00	15.89
447	4.47	4.35	7.83	31.56	5.00	15.96
448	4.48	4.20	8.92	31.46	5.00	16.07
449	4.49	4.13	10.27	31.46	5.00	16.19
450	4.50	4.06	10.93	31.37	5.00	16.29
451	4.51	3.96	12.09	31.08	5.00	16.37
452	4.52	3.84	12.98	30.89	5.00	16.45
453	4.53	3.80	13.57	30.89	5.00	16.49
454	4.54	3.81	13.74	31.75	5.00	16.52
455	4.55	3.84	14.00	31.84	5.00	16.55
456	4.56	3.89	14.50	32.13	5.00	16.57
457	4.57	3.96	14.43	32.51	5.00	16.59
458	4.58	4.04	14.30	32.88	5.00	16.59
459	4.59	4.22	14.20	33.45	5.00	16.60
460	4.60	4.50	14.30	33.83	5.00	16.63
461	4.61	4.64	14.59	34.12	5.00	16.66
462	4.62	4.78	14.76	33.83	5.00	16.68
463	4.63	5.03	14.56	33.83	5.00	16.70
464	4.64	5.26	14.73	33.83	5.00	16.69
465	4.65	5.33	14.07	33.55	5.00	16.71
466	4.66	5.47	14.86	33.93	5.00	16.75
467	4.67	5.57	15.78	34.50	5.00	16.83
468	4.68	5.80	17.04	35.44	5.00	16.90
469	4.69	5.95	17.34	36.11	5.00	16.97
470	4.70	6.26	18.00	37.53	5.00	16.98
471	4.71	6.41	17.10	38.29	5.00	17.00
472	4.72	6.65	17.47	40.28	5.00	16.98
473	4.73	6.74	16.74	40.94	4.73	16.94
474	4.74	6.91	15.02	41.32	4.42	16.89
475	4.75	7.11	14.96	41.32	4.14	16.85
476	4.76	7.21	14.79	41.89	3.93	16.86
477	4.77	7.48	15.16	43.31	3.80	16.89
478	4.78	7.59	15.75	43.97	3.75	16.96
479	4.79	7.66	17.14	44.92	3.86	17.05
480	4.80	7.68	19.15	47.19	3.98	17.12

:: Field input data :: (continued)

Point ID	Depth (m)	q _c (MPa)	f _s (kPa)	u (kPa)	Fines content (%)	Unit weight (kN/m ³)
481	4.81	7.68	19.15	47.19	4.07	17.17
482	4.82	7.68	19.15	47.19	3.47	16.91
483	4.83	7.97	7.66	49.94	2.87	16.61
484	4.84	8.10	8.12	50.80	2.31	16.21
485	4.85	8.28	8.72	51.84	2.19	16.30
486	4.86	8.72	9.54	54.02	2.03	16.42
487	4.87	9.14	10.43	55.34	1.88	16.52
488	4.88	9.30	11.13	56.01	1.82	16.63
489	4.89	9.42	12.35	56.58	1.87	16.77
490	4.90	9.52	14.43	57.43	1.98	16.92
491	4.91	9.59	16.41	57.90	2.08	17.03
492	4.92	9.59	16.48	58.28	2.15	17.09
493	4.93	9.59	16.94	58.95	2.20	17.12
494	4.94	9.57	17.70	59.04	2.34	17.20
495	4.95	9.54	20.24	59.33	2.51	17.29
496	4.96	9.51	21.36	59.14	2.74	17.39
497	4.97	9.44	23.38	59.33	2.91	17.45
498	4.98	9.38	24.04	59.23	3.13	17.52
499	4.99	9.22	25.69	59.42	3.42	17.59
500	5.00	9.07	28.63	59.51	3.73	17.68
501	5.01	9.02	30.21	59.80	4.01	17.75
502	5.02	8.98	31.63	59.99	4.24	17.81
503	5.03	8.89	33.71	60.27	4.47	17.86
504	5.04	8.79	34.74	60.37	4.67	17.90
505	5.05	8.75	35.10	60.75	4.79	17.91
506	5.06	8.73	35.46	61.22	4.85	17.92
507	5.07	8.72	35.73	61.60	4.90	17.93
508	5.08	8.68	35.73	61.98	5.01	17.94
509	5.09	8.55	36.78	61.79	5.00	17.95
510	5.10	8.33	37.61	61.60	5.00	17.97
511	5.11	8.20	38.01	61.32	5.00	17.98
512	5.12	8.00	38.24	61.41	5.00	17.98
513	5.13	7.90	38.17	61.41	5.00	17.97
514	5.14	7.76	37.94	61.50	5.00	17.96
515	5.15	7.68	37.94	61.50	5.00	17.95
516	5.16	7.54	37.54	61.32	6.57	17.94
517	5.17	7.47	37.25	61.32	6.72	17.92
518	5.18	7.28	36.62	60.84	6.94	17.90
519	5.19	7.04	36.55	59.89	7.22	17.88
520	5.20	6.89	36.49	59.89	7.48	17.86
521	5.21	6.78	36.22	59.51	7.75	17.85
522	5.22	6.54	35.99	58.95	8.00	17.84
523	5.23	6.44	36.06	58.66	8.30	17.82
524	5.24	6.26	35.53	58.28	8.54	17.80
525	5.25	6.11	35.13	58.19	8.77	17.78
526	5.26	6.03	34.90	58.00	8.98	17.76
527	5.27	5.89	34.51	57.62	9.15	17.75
528	5.28	5.82	34.27	57.15	9.34	17.73

:: Field input data :: (continued)

Point ID	Depth (m)	q _c (MPa)	f _s (kPa)	u (kPa)	Fines content (%)	Unit weight (kN/m ³)
529	5.29	5.71	33.91	56.67	9.55	17.70
530	5.30	5.53	33.05	56.39	9.90	17.67
531	5.31	5.28	32.59	55.25	10.30	17.64
532	5.32	5.12	32.23	54.68	10.85	17.59
533	5.33	4.79	30.94	53.35	11.37	17.56
534	5.34	4.63	30.77	52.69	12.00	17.51
535	5.35	4.39	30.18	51.65	12.46	17.48
536	5.36	4.31	29.85	51.74	12.81	17.45
537	5.37	4.24	29.06	51.74	12.90	17.43
538	5.38	4.24	28.66	52.03	12.92	17.40
539	5.39	4.19	27.87	51.18	12.99	17.38
540	5.40	4.12	27.80	50.42	13.26	17.34
541	5.41	3.94	27.14	48.62	13.65	17.31
542	5.42	3.82	26.51	47.76	14.31	17.25
543	5.43	3.49	24.73	45.68	15.02	17.18
544	5.44	3.31	24.10	44.64	16.21	17.08
545	5.45	2.89	22.12	43.21	17.38	16.98
546	5.46	2.69	20.77	41.51	18.80	16.82
547	5.47	2.37	17.80	40.85	19.81	16.68
548	5.48	2.23	16.51	39.99	20.90	16.51
549	5.49	2.03	14.69	39.14	21.72	16.39
550	5.50	1.94	14.00	38.67	22.56	16.26
551	5.51	1.81	12.61	38.00	23.04	16.16
552	5.52	1.78	12.02	37.81	23.15	16.04
553	5.53	1.75	10.60	37.72	22.92	15.97
554	5.54	1.76	10.40	37.34	22.81	15.94
555	5.55	1.77	11.19	35.82	23.22	16.01
556	5.56	1.76	12.75	34.97	24.94	16.22
557	5.57	1.68	17.50	33.55	26.99	16.41
558	5.58	1.63	19.02	32.60	29.80	16.63
559	5.59	1.57	23.84	31.94	31.97	16.78
560	5.60	1.55	26.88	32.22	34.18	16.98
561	5.61	1.58	32.49	29.38	35.54	17.14
562	5.62	1.60	35.56	28.90	36.48	17.30
563	5.63	1.66	40.32	25.40	36.94	17.40
564	5.64	1.68	42.00	23.41	36.83	17.47
565	5.65	1.72	41.18	22.93	36.31	17.46
566	5.66	1.73	39.00	22.08	35.66	17.43
567	5.67	1.73	38.30	21.70	35.40	17.40
568	5.68	1.72	38.47	21.23	35.99	17.41
569	5.69	1.66	40.55	20.85	37.02	17.44
570	5.70	1.63	42.27	21.23	38.54	17.48
571	5.71	1.57	43.92	21.89	39.49	17.50
572	5.72	1.56	43.19	21.80	40.24	17.45
573	5.73	1.47	38.80	20.09	40.82	17.37
574	5.74	1.39	37.18	17.63	43.19	17.28
575	5.75	1.18	37.58	15.35	46.70	17.23
576	5.76	1.07	37.44	15.16	52.64	17.18

:: Field input data :: (continued)						
Point ID	Depth (m)	q _c (MPa)	f _s (kPa)	u (kPa)	Fines content (%)	Unit weight (kN/m ³)
577	5.77	0.87	37.77	14.50	58.33	17.13
578	5.78	0.80	38.01	12.70	61.97	17.13
579	5.79	0.89	39.72	5.97	61.98	17.15
580	5.80	0.89	39.72	5.97	60.69	17.18
581	5.81	0.89	39.72	5.97	41.06	17.23
582	5.82	2.44	27.47	51.93	27.52	17.21
583	5.83	3.03	24.34	53.45	18.91	17.10
584	5.84	3.24	23.01	54.11	16.01	17.02
585	5.85	3.55	19.88	54.49	14.02	16.94
586	5.86	3.89	17.80	53.64	5.00	16.86
587	5.87	4.05	17.67	52.69	5.00	16.84
588	5.88	4.41	17.60	53.54	5.00	16.85
589	5.89	4.48	17.57	54.02	5.00	16.91
590	5.90	4.69	19.88	52.31	5.00	16.92
591	5.91	4.77	17.37	52.88	5.00	16.89
592	5.92	4.94	15.75	52.31	5.00	16.81
593	5.93	5.00	15.75	52.41	5.00	16.78
594	5.94	5.09	15.98	52.22	5.00	16.79
595	5.95	5.08	16.01	52.31	5.00	16.81
596	5.96	5.00	16.34	52.03	5.00	16.81
597	5.97	4.97	16.05	52.03	5.00	16.76
598	5.98	4.80	14.26	51.46	5.00	16.69
599	5.99	4.69	14.00	51.84	5.00	16.57
600	6.00	4.36	12.38	52.50	5.00	16.44
601	6.01	4.19	10.30	52.31	5.00	16.15
602	6.02	3.90	6.47	52.03	5.00	15.76
603	6.03	3.63	4.39	50.51	5.00	15.35
604	6.04	3.40	4.29	49.66	5.00	15.17
605	6.05	3.30	4.59	49.28	5.00	15.20
606	6.06	3.20	4.89	49.09	5.00	15.31
607	6.07	3.03	5.84	48.52	5.00	15.43
608	6.08	2.96	6.50	48.43	5.00	15.55
609	6.09	2.80	7.13	47.38	5.00	15.65
610	6.10	2.66	7.89	45.68	5.00	15.72
611	6.11	2.59	8.25	45.49	5.00	15.77
612	6.12	2.45	8.39	44.64	5.00	15.77
613	6.13	2.36	8.22	44.07	5.00	15.75
614	6.14	2.29	8.19	43.69	5.00	15.71
615	6.15	2.14	8.02	41.79	5.00	15.66
616	6.16	1.93	7.69	39.71	5.00	15.62
617	6.17	1.83	7.89	39.14	5.00	15.59
618	6.18	1.72	7.86	37.53	22.74	15.61
619	6.19	1.53	8.72	34.02	26.09	15.81
620	6.20	1.40	13.44	31.56	30.29	16.12
621	6.21	1.39	18.06	32.22	33.68	16.43
622	6.22	1.42	21.76	34.12	35.19	16.73
623	6.23	1.57	28.60	39.90	34.49	16.98
624	6.24	1.82	31.76	42.36	32.94	17.13

:: Field input data :: (continued)						
Point ID	Depth (m)	q _c (MPa)	f _s (kPa)	u (kPa)	Fines content (%)	Unit weight (kN/m ³)
625	6.25	1.90	30.77	36.96	31.49	17.21
626	6.26	1.95	32.36	34.40	31.00	17.27
627	6.27	2.02	35.60	33.17	30.45	17.30
628	6.28	2.08	32.99	32.98	29.83	17.31
629	6.29	2.10	32.49	33.17	29.20	17.29
630	6.30	2.12	33.42	33.17	29.03	17.30
631	6.31	2.13	33.15	32.60	29.19	17.33
632	6.32	2.13	35.10	32.98	29.48	17.36
633	6.33	2.12	36.06	33.74	29.69	17.38
634	6.34	2.13	35.17	33.36	29.55	17.36
635	6.35	2.13	33.48	32.60	29.19	17.30
636	6.36	2.07	30.35	31.27	29.65	17.24
637	6.37	1.92	31.10	29.57	30.85	17.20
638	6.38	1.83	32.06	27.96	32.79	17.22
639	6.39	1.76	33.91	22.65	34.59	17.26
640	6.40	1.70	36.12	0.09	35.85	17.31
641	6.41	1.72	37.25	5.59	35.97	17.36
642	6.42	1.83	38.37	16.02	35.14	17.39
643	6.43	1.87	37.35	19.52	34.30	17.38
644	6.44	1.85	35.83	21.42	32.55	17.27
645	6.45	1.94	27.34	25.30	30.53	17.12
646	6.46	1.99	24.63	24.83	28.14	16.96
647	6.47	2.04	23.15	17.53	27.35	16.97
648	6.48	2.13	27.14	20.47	26.15	17.03
649	6.49	2.38	27.04	24.17	24.99	17.14
650	6.50	2.56	28.86	24.26	22.64	17.25
651	6.51	3.07	31.80	25.11	19.37	17.38
652	6.52	3.95	32.26	29.76	16.39	17.47
653	6.53	4.29	30.77	31.65	14.16	17.50
654	6.54	4.56	30.38	32.88	12.68	17.53
655	6.55	5.16	31.53	35.73	11.23	17.53
656	6.56	5.58	28.40	39.61	9.92	17.50
657	6.57	5.76	25.69	39.80	5.00	17.38
658	6.58	6.01	22.26	40.85	5.00	17.30
659	6.59	6.08	22.32	42.27	5.00	17.25
660	6.60	6.18	22.26	43.03	5.00	17.24
661	6.61	6.31	21.23	43.69	5.00	17.21
662	6.62	6.31	20.51	43.97	5.00	17.19
663	6.63	6.28	20.74	43.97	5.00	17.19
664	6.64	6.18	21.30	43.78	5.00	17.20
665	6.65	6.13	21.33	43.40	5.00	17.24
666	6.66	6.06	23.34	43.50	5.00	17.30
667	6.67	6.06	24.86	43.78	5.00	17.36
668	6.68	6.08	25.39	43.97	5.00	17.39
669	6.69	6.09	25.06	44.26	5.00	17.41
670	6.70	6.10	26.32	44.35	5.00	17.45
671	6.71	6.06	27.80	44.26	5.00	17.50
672	6.72	6.05	28.69	44.64	5.00	17.53

:: Field input data :: (continued)						
Point ID	Depth (m)	q _c (MPa)	f _s (kPa)	u (kPa)	Fines content (%)	Unit weight (kN/m ³)
673	6.73	6.02	28.79	44.45	5.00	17.55
674	6.74	5.96	29.75	44.83	9.19	17.58
675	6.75	5.87	30.87	44.83	9.47	17.60
676	6.76	5.82	31.30	44.54	9.71	17.62
677	6.77	5.78	31.47	44.54	9.91	17.63
678	6.78	5.68	31.76	44.16	10.08	17.63
679	6.79	5.63	31.67	44.35	10.22	17.63
680	6.80	5.63	31.67	44.35	10.26	17.63
681	6.81	5.63	31.67	44.35	9.76	17.45
682	6.82	5.37	18.72	40.28	5.00	17.27
683	6.83	5.38	19.98	40.75	5.00	17.06
684	6.84	5.39	20.24	41.32	5.00	17.10
685	6.85	5.38	21.00	41.79	5.00	17.14
686	6.86	5.40	22.02	42.08	5.00	17.18
687	6.87	5.39	22.32	42.17	5.00	17.21
688	6.88	5.38	22.75	42.17	5.00	17.23
689	6.89	5.34	23.11	42.08	5.00	17.24
690	6.90	5.25	23.21	42.27	5.00	17.24
691	6.91	5.21	23.28	42.17	5.00	17.24
692	6.92	5.16	23.25	42.27	5.00	17.23
693	6.93	5.10	22.85	42.17	5.00	17.22
694	6.94	5.07	22.85	42.08	5.00	17.21
695	6.95	5.07	22.62	42.55	5.00	17.20
696	6.96	5.10	22.35	42.93	5.00	17.18
697	6.97	5.17	21.86	43.59	5.00	17.17
698	6.98	5.21	21.73	43.78	5.00	17.16
699	6.99	5.25	21.26	43.21	5.00	17.15
700	7.00	5.24	21.30	44.73	5.00	17.14
701	7.01	5.22	21.17	45.11	5.00	17.13
702	7.02	5.20	20.97	44.92	5.00	17.12
703	7.03	5.19	20.64	45.68	5.00	17.11
704	7.04	5.17	20.60	45.58	5.00	17.10
705	7.05	5.13	20.44	45.58	5.00	17.09
706	7.06	5.10	20.41	45.68	5.00	17.08
707	7.07	5.03	20.47	45.49	5.00	17.08
708	7.08	5.00	20.37	45.58	5.00	17.07
709	7.09	4.92	20.31	45.30	5.00	17.07
710	7.10	4.90	20.27	45.20	5.00	17.06
711	7.11	4.85	20.31	45.58	5.00	17.06
712	7.12	4.82	20.31	45.58	5.00	17.06
713	7.13	4.75	20.44	45.49	5.00	17.06
714	7.14	4.70	20.57	45.11	5.00	17.06
715	7.15	4.59	20.84	44.73	5.00	17.07
716	7.16	4.54	20.97	44.73	5.00	17.07
717	7.17	4.42	21.07	44.64	5.00	17.06
718	7.18	4.34	21.13	44.35	12.20	17.07
719	7.19	4.27	21.43	44.26	12.64	17.07
720	7.20	4.10	21.79	43.12	13.23	17.07

:: Field input data :: (continued)						
Point ID	Depth (m)	q _c (MPa)	f _s (kPa)	u (kPa)	Fines content (%)	Unit weight (kN/m ³)
721	7.21	3.93	21.99	42.46	13.85	17.07
722	7.22	3.85	22.12	42.27	14.39	17.07
723	7.23	3.75	22.26	42.36	14.75	17.07
724	7.24	3.71	22.39	42.74	15.11	17.07
725	7.25	3.66	22.82	42.84	15.35	17.08
726	7.26	3.64	22.95	42.55	15.52	17.09
727	7.27	3.64	23.05	42.55	15.53	17.08
728	7.28	3.65	22.62	42.55	15.42	17.08
729	7.29	3.68	22.39	42.93	15.21	17.06
730	7.30	3.73	22.16	43.31	14.84	17.06
731	7.31	3.85	21.79	43.59	14.44	17.05
732	7.32	3.91	21.59	43.88	13.98	17.04
733	7.33	3.99	20.97	44.64	13.44	17.02
734	7.34	4.16	20.31	45.02	12.90	17.00
735	7.35	4.23	20.08	44.35	5.00	16.98
736	7.36	4.32	19.18	43.59	5.00	16.95
737	7.37	4.35	18.29	43.59	5.00	16.90
738	7.38	4.36	17.86	43.78	5.00	16.87
739	7.39	4.36	17.30	43.97	5.00	16.81
740	7.40	4.39	15.62	44.45	5.00	16.73
741	7.41	4.44	14.63	47.19	5.00	16.66
742	7.42	4.49	14.07	47.86	5.00	16.61
743	7.43	4.54	13.70	48.33	5.00	16.59
744	7.44	4.59	13.57	48.62	5.00	16.58
745	7.45	4.57	13.93	48.81	5.00	16.60
746	7.46	4.57	14.23	48.71	5.00	16.63
747	7.47	4.56	14.53	49.00	5.00	16.64
748	7.48	4.56	14.63	49.09	5.00	16.66
749	7.49	4.57	14.76	49.47	5.00	16.68
750	7.50	4.61	15.35	49.94	5.00	16.71
751	7.51	4.71	15.62	50.04	5.00	16.74
752	7.52	4.76	15.88	50.04	5.00	16.77
753	7.53	4.76	16.11	49.94	5.00	16.78
754	7.54	4.71	16.11	49.66	5.00	16.78
755	7.55	4.49	16.21	49.09	5.00	16.77
756	7.56	4.36	16.34	48.33	5.00	16.76
757	7.57	4.07	16.41	46.91	5.00	16.75
758	7.58	3.94	16.51	46.63	5.00	16.74
759	7.59	3.74	16.74	46.15	5.00	16.74
760	7.60	3.69	16.81	45.87	5.00	16.74
761	7.61	3.64	16.94	45.30	5.00	16.74
762	7.62	3.57	17.24	44.54	14.50	16.76
763	7.63	3.53	17.76	43.21	14.79	16.77
764	7.64	3.52	17.80	43.21	14.98	16.78
765	7.65	3.49	17.80	42.93	15.15	16.78
766	7.66	3.44	17.90	42.74	15.33	16.77
767	7.67	3.40	17.60	42.74	15.47	16.76
768	7.68	3.39	17.40	42.74	15.49	16.74

:: Field input data :: (continued)						
Point ID	Depth (m)	q _c (MPa)	f _s (kPa)	u (kPa)	Fines content (%)	Unit weight (kN/m ³)
769	7.69	3.39	17.20	42.84	15.42	16.73
770	7.70	3.40	16.94	42.65	15.21	16.71
771	7.71	3.47	16.58	43.59	5.00	16.70
772	7.72	3.52	16.44	44.07	5.00	16.69
773	7.73	3.58	16.25	44.16	5.00	16.69
774	7.74	3.74	16.05	44.35	5.00	16.69
775	7.75	3.94	15.72	44.92	5.00	16.69
776	7.76	4.04	15.62	45.39	5.00	16.67
777	7.77	4.14	15.02	45.49	5.00	16.65
778	7.78	4.32	14.43	45.87	5.00	16.62
779	7.79	4.51	13.93	48.14	5.00	16.60
780	7.80	4.51	13.93	48.14	5.00	16.60
781	7.81	4.51	13.93	48.14	5.00	16.45
782	7.82	4.90	8.45	43.40	5.00	16.28
783	7.83	5.18	8.62	44.45	5.00	16.09
784	7.84	5.30	8.78	44.73	5.00	16.15
785	7.85	5.50	9.54	45.87	5.00	16.22
786	7.86	5.61	9.87	46.44	5.00	16.30
787	7.87	5.83	10.47	47.86	5.00	16.35
788	7.88	5.93	10.73	48.33	5.00	16.39
789	7.89	6.00	10.80	48.71	5.00	16.45
790	7.90	6.08	12.02	49.18	5.00	16.52
791	7.91	6.03	12.75	49.09	5.00	16.62
792	7.92	6.02	14.03	51.36	5.00	16.69
793	7.93	6.04	14.40	51.36	5.00	16.78
794	7.94	6.13	15.98	51.46	5.00	16.87
795	7.95	6.28	17.50	51.65	5.00	16.97
796	7.96	6.38	18.29	52.50	5.00	17.04
797	7.97	6.48	18.79	52.60	5.00	17.10
798	7.98	6.66	20.34	53.45	5.00	17.18
799	7.99	6.81	21.69	54.40	5.00	17.25
800	8.00	6.88	22.42	54.68	5.00	17.30
801	8.01	6.96	23.08	55.53	5.00	17.35
802	8.02	7.11	23.84	56.96	5.00	17.40
803	8.03	7.35	25.06	58.19	5.00	17.45
804	8.04	7.52	25.85	58.95	5.00	17.50
805	8.05	7.68	26.68	60.46	5.00	17.54
806	8.06	8.02	26.81	62.07	5.00	17.57
807	8.07	8.31	26.94	64.06	5.00	17.58
808	8.08	8.45	26.51	65.11	5.00	17.58
809	8.09	8.58	26.18	65.58	5.00	17.57
810	8.10	8.78	26.02	67.29	4.98	17.61
811	8.11	8.92	28.36	68.61	4.91	17.65
812	8.12	9.02	28.56	69.66	4.90	17.68
813	8.13	9.08	28.60	70.22	4.91	17.72
814	8.14	9.12	30.41	70.98	5.02	17.77
815	8.15	9.12	32.36	71.46	5.00	17.82
816	8.16	9.17	32.76	71.83	5.00	17.85

:: Field input data :: (continued)						
Point ID	Depth (m)	q _c (MPa)	f _s (kPa)	u (kPa)	Fines content (%)	Unit weight (kN/m ³)
817	8.17	9.10	33.45	71.74	5.00	17.86
818	8.18	9.08	33.38	72.59	5.00	17.87
819	8.19	9.04	33.02	73.73	5.00	17.86
820	8.20	9.02	32.72	74.30	5.00	17.84
821	8.21	9.04	31.83	74.39	5.00	17.82
822	8.22	9.00	31.20	75.15	5.00	17.77
823	8.23	9.02	29.06	75.91	5.00	17.73
824	8.24	9.00	28.60	75.44	5.03	17.71
825	8.25	8.94	29.62	75.44	5.00	17.69
826	8.26	8.69	28.36	74.96	5.00	17.70
827	8.27	8.60	29.55	75.06	5.00	17.69
828	8.28	8.39	29.19	75.91	5.00	17.71
829	8.29	8.22	30.97	74.87	5.00	17.73
830	8.30	8.20	31.40	75.63	5.00	17.76
831	8.31	8.15	31.83	75.53	5.00	17.79
832	8.32	8.13	33.38	76.38	5.00	17.83
833	8.33	8.15	35.20	76.95	5.00	17.88
834	8.34	8.17	35.96	77.62	5.00	17.92
835	8.35	8.21	37.02	78.28	5.00	17.96
836	8.36	8.30	38.57	79.61	5.00	18.01
837	8.37	8.35	41.14	81.03	5.00	18.06
838	8.38	8.37	41.60	81.97	7.21	18.09
839	8.39	8.38	41.57	82.35	7.16	18.09
840	8.40	8.47	41.21	83.30	5.00	18.09
841	8.41	8.58	40.91	85.10	5.00	18.08
842	8.42	8.64	40.78	86.05	5.00	18.08
843	8.43	8.70	40.58	86.90	5.00	18.08
844	8.44	8.83	40.68	88.23	5.00	18.09
845	8.45	8.94	40.78	89.37	5.00	18.09
846	8.46	9.00	40.65	90.50	5.00	18.09
847	8.47	9.10	40.22	92.12	5.00	18.09
848	8.48	9.15	40.12	92.68	5.00	18.08
849	8.49	9.14	40.09	92.59	5.00	18.09
850	8.50	9.08	40.75	92.68	5.00	18.10
851	8.51	8.98	41.34	92.97	5.00	18.11
852	8.52	8.94	41.21	92.78	5.00	18.11
853	8.53	8.85	41.64	93.25	5.00	18.11
854	8.54	8.83	41.84	93.06	5.00	18.12
855	8.55	8.81	42.20	93.73	5.00	18.13
856	8.56	8.83	42.23	94.39	5.00	18.13
857	8.57	8.98	42.10	96.38	5.00	18.13
858	8.58	9.05	42.10	97.33	5.00	18.14
859	8.59	9.18	42.27	99.70	5.00	18.14
860	8.60	9.20	42.30	99.98	5.00	18.15
861	8.61	9.24	42.93	100.74	5.00	18.16
862	8.62	9.24	42.79	101.59	5.00	18.16
863	8.63	9.21	42.20	102.16	5.00	18.15
864	8.64	9.14	41.90	101.31	5.00	18.13

:: Field input data :: (continued)						
Point ID	Depth (m)	q _c (MPa)	f _s (kPa)	u (kPa)	Fines content (%)	Unit weight (kN/m ³)
865	8.65	8.93	40.88	99.60	5.00	18.11
866	8.66	8.83	40.61	99.32	5.00	18.08
867	8.67	8.65	39.79	98.94	5.00	18.07
868	8.68	8.71	39.85	100.93	5.00	18.05
869	8.69	8.99	38.90	105.67	5.00	18.04
870	8.70	9.05	37.87	106.43	5.00	18.01
871	8.71	9.17	36.32	108.61	5.00	17.96
872	8.72	9.05	34.24	102.54	5.00	17.91
873	8.73	8.90	33.05	104.91	5.00	17.85
874	8.74	8.77	31.73	103.87	5.00	17.79
875	8.75	8.58	29.92	103.11	5.00	17.73
876	8.76	8.42	28.40	100.55	5.00	17.66
877	8.77	8.10	27.27	100.27	5.00	17.61
878	8.78	7.86	27.14	99.03	5.00	17.58
879	8.79	7.86	27.14	99.03	5.00	17.58
880	8.80	7.86	27.14	99.03	5.00	17.38
881	8.81	7.16	15.19	81.79	5.00	17.17
882	8.82	7.11	15.92	82.35	5.00	16.93
883	8.83	7.06	17.01	76.57	5.00	17.06
884	8.84	6.97	20.74	76.95	5.00	17.19
885	8.85	6.89	22.88	78.85	5.00	17.29
886	8.86	6.84	22.45	78.56	5.00	17.33
887	8.87	6.79	23.38	78.37	5.00	17.34
888	8.88	6.87	23.87	79.51	5.00	17.36
889	8.89	6.92	23.58	79.04	5.00	17.37
890	8.90	6.91	23.58	77.90	5.00	17.36
891	8.91	6.91	23.08	78.56	5.00	17.34
892	8.92	6.92	22.65	79.32	5.00	17.32
893	8.93	6.86	22.45	79.51	5.00	17.30
894	8.94	6.83	21.79	78.85	5.00	17.27
895	8.95	6.69	21.50	77.52	5.00	17.24
896	8.96	6.60	20.93	76.10	5.00	17.22
897	8.97	6.53	20.84	76.57	5.00	17.20
898	8.98	6.44	20.67	78.37	5.00	17.19
899	8.99	6.28	20.84	77.90	5.00	17.20
900	9.00	6.25	21.59	77.24	5.00	17.21
901	9.01	6.21	21.76	76.95	5.00	17.24
902	9.02	6.23	22.29	76.95	5.00	17.26
903	9.03	6.25	22.68	76.95	5.00	17.29
904	9.04	6.31	23.34	77.05	5.00	17.31
905	9.05	6.34	23.74	77.05	5.00	17.36
906	9.06	6.43	25.16	76.67	5.00	17.39
907	9.07	6.49	25.43	76.76	5.00	17.43
908	9.08	6.55	26.12	77.43	5.00	17.46
909	9.09	6.58	26.78	78.37	5.00	17.50
910	9.10	6.53	27.93	78.37	5.00	17.53
911	9.11	6.51	28.26	77.90	5.00	17.54
912	9.12	6.51	27.77	77.33	5.00	17.54

:: Field input data :: (continued)						
Point ID	Depth (m)	q _c (MPa)	f _s (kPa)	u (kPa)	Fines content (%)	Unit weight (kN/m ³)
913	9.13	6.54	27.70	78.75	5.00	17.53
914	9.14	6.59	27.64	79.51	5.00	17.53
915	9.15	6.76	27.44	81.50	5.00	17.53
916	9.16	6.88	27.37	82.07	5.00	17.54
917	9.17	7.10	27.77	83.68	5.00	17.56
918	9.18	7.16	27.97	83.97	5.00	17.57
919	9.19	7.21	27.90	83.97	5.00	17.57
920	9.20	7.21	27.64	83.87	5.00	17.56
921	9.21	7.26	27.14	84.44	5.00	17.55
922	9.22	7.36	26.94	85.67	5.00	17.55
923	9.23	7.65	27.11	88.70	5.00	17.56
924	9.24	7.72	27.54	90.31	5.00	17.58
925	9.25	7.80	27.60	90.22	5.00	17.61
926	9.26	8.00	28.83	92.49	5.00	17.64
927	9.27	8.29	28.69	91.36	5.00	17.68
928	9.28	8.39	30.58	96.00	5.00	17.71
929	9.29	8.47	30.01	95.15	5.00	17.72
930	9.30	8.64	29.42	97.23	5.00	17.70
931	9.31	8.75	28.56	96.85	5.00	17.69
932	9.32	8.82	28.93	98.46	5.00	17.68
933	9.33	8.85	28.56	98.65	5.00	17.71
934	9.34	8.98	30.11	100.45	5.00	17.75
935	9.35	9.03	31.60	99.98	5.00	17.79
936	9.36	9.03	32.06	97.52	5.00	17.82
937	9.37	8.98	32.56	97.52	5.00	17.81
938	9.38	8.91	30.97	96.95	5.00	17.79
939	9.39	8.88	30.08	97.04	5.00	17.73
940	9.40	8.77	28.00	95.72	5.00	17.69
941	9.41	8.58	28.83	95.91	5.00	17.64
942	9.42	8.34	26.88	93.54	5.00	17.63
943	9.43	8.14	27.54	93.35	5.00	17.61
944	9.44	7.93	28.69	92.49	5.00	17.65
945	9.45	7.79	29.98	91.45	5.00	17.69
946	9.46	7.64	31.10	93.73	5.00	17.71
947	9.47	7.59	31.40	91.83	5.00	17.74
948	9.48	7.58	32.29	91.26	5.00	17.76
949	9.49	7.59	32.76	90.41	5.00	17.79
950	9.50	7.68	33.75	91.64	5.00	17.82
951	9.51	7.72	34.90	92.30	5.00	17.86
952	9.52	7.81	36.12	92.87	5.00	17.90
953	9.53	7.79	36.92	92.68	5.00	17.93
954	9.54	7.70	37.91	92.02	5.00	17.94
955	9.55	7.62	37.71	92.02	8.45	17.95
956	9.56	7.56	37.94	90.22	8.72	17.95
957	9.57	7.29	38.43	87.66	9.26	17.94
958	9.58	6.81	38.80	83.49	9.96	17.93
959	9.59	6.54	38.53	81.41	10.61	17.91
960	9.60	6.34	37.74	81.12	11.07	17.87

:: Field input data :: (continued)						
Point ID	Depth (m)	q _c (MPa)	f _s (kPa)	u (kPa)	Fines content (%)	Unit weight (kN/m ³)
961	9.61	6.06	36.29	82.07	11.39	17.81
962	9.62	5.90	34.47	80.93	11.62	17.75
963	9.63	5.81	33.55	81.79	11.75	17.71
964	9.64	5.73	33.28	80.55	11.97	17.69
965	9.65	5.58	33.15	81.12	12.21	17.68
966	9.66	5.53	32.99	79.98	12.35	17.67
967	9.67	5.54	32.62	79.98	12.35	17.66
968	9.68	5.56	32.59	79.42	12.22	17.65
969	9.69	5.63	32.36	78.37	12.09	17.66
970	9.70	5.68	32.52	81.22	11.76	17.66
971	9.71	5.92	32.49	83.21	11.40	17.67
972	9.72	6.04	32.26	83.49	10.93	17.68
973	9.73	6.26	32.66	85.39	10.62	17.70
974	9.74	6.35	32.99	86.14	10.32	17.72
975	9.75	6.52	33.38	87.76	10.10	17.74
976	9.76	6.61	33.35	88.61	9.83	17.75
977	9.77	6.75	33.32	90.50	9.67	17.75
978	9.78	6.75	33.32	90.50	9.58	17.75
979	9.79	6.75	33.32	90.50	5.00	17.63
980	9.80	7.08	22.85	71.46	5.00	17.51
981	9.81	7.12	24.01	71.36	5.00	17.39
982	9.82	7.09	24.70	70.41	5.00	17.43
983	9.83	7.05	25.36	69.84	5.00	17.48
984	9.84	7.04	27.47	69.66	5.00	17.54
985	9.85	7.06	28.79	69.75	5.00	17.60
986	9.86	7.09	29.78	70.13	5.00	17.65
987	9.87	7.22	31.30	70.89	5.00	17.69
988	9.88	7.31	31.76	71.08	5.00	17.73
989	9.89	7.36	32.39	70.70	5.00	17.75
990	9.90	7.34	32.95	71.08	5.00	17.78
991	9.91	7.23	34.11	71.46	5.00	17.80
992	9.92	7.21	34.70	71.46	5.00	17.83
993	9.93	7.16	35.69	71.36	9.14	17.85
994	9.94	7.12	35.86	70.79	9.30	17.86
995	9.95	7.06	36.02	70.60	9.48	17.87
996	9.96	6.97	36.75	70.22	9.62	17.87
997	9.97	6.94	36.26	70.03	9.83	17.87
998	9.98	6.82	36.85	70.03	9.99	17.87
999	9.99	6.78	37.31	70.03	10.23	17.89
1000	10.00	6.75	38.40	70.60	10.36	17.91
1001	10.01	6.74	38.37	71.27	10.46	17.92
1002	10.02	6.71	38.37	71.17	10.54	17.91
1003	10.03	6.66	38.47	71.17	10.64	17.91
1004	10.04	6.61	38.50	71.17	10.74	17.90
1005	10.05	6.55	37.77	71.27	10.81	17.89
1006	10.06	6.52	37.54	71.27	10.86	17.88
1007	10.07	6.48	37.51	70.98	10.93	17.88
1008	10.08	6.45	37.54	72.21	10.92	17.87

:: Field input data :: (continued)

Point ID	Depth (m)	q _c (MPa)	f _s (kPa)	u (kPa)	Fines content (%)	Unit weight (kN/m ³)
1009	10.09	6.51	37.11	73.16	10.81	17.86
1010	10.10	6.58	36.52	74.58	10.47	17.85
1011	10.11	6.81	36.06	77.90	9.97	17.85
1012	10.12	7.11	35.60	80.74	9.44	17.85
1013	10.13	7.29	35.23	81.69	5.00	17.85
1014	10.14	7.47	35.40	82.26	5.00	17.85
1015	10.15	7.82	34.51	83.68	5.00	17.85
1016	10.16	8.02	33.81	85.10	5.00	17.84
1017	10.17	8.17	33.18	86.90	5.00	17.82
1018	10.18	8.48	31.80	89.94	5.00	17.79
1019	10.19	8.64	30.94	92.12	5.00	17.76
1020	10.20	8.93	29.75	94.48	5.00	17.74
1021	10.21	9.07	29.75	96.57	5.00	17.74
1022	10.22	9.18	29.75	97.04	5.00	17.76
1023	10.23	9.30	30.81	97.71	5.00	17.80
1024	10.24	9.40	33.22	100.83	5.00	17.85
1025	10.25	9.47	33.38	101.97	5.00	17.89
1026	10.26	9.57	34.18	103.30	5.00	17.93
1027	10.27	9.71	35.66	104.81	5.00	17.96
1028	10.28	9.79	36.29	105.86	5.00	18.00
1029	10.29	9.89	37.68	107.18	5.00	18.04
1030	10.30	9.95	38.47	108.04	5.00	18.07
1031	10.31	10.03	39.62	108.70	5.00	18.10
1032	10.32	10.03	40.42	109.17	5.00	18.13
1033	10.33	10.04	41.64	109.36	5.00	18.16
1034	10.34	10.03	42.83	109.93	5.00	18.18
1035	10.35	10.00	42.69	110.31	5.00	18.19
1036	10.36	9.94	42.79	109.55	5.00	18.20
1037	10.37	9.78	43.72	108.70	5.00	18.21
1038	10.38	9.68	44.81	108.42	5.00	18.23
1039	10.39	9.49	45.40	107.85	5.00	18.24
1040	10.40	9.45	45.96	108.13	5.00	18.26
1041	10.41	9.44	46.89	109.84	7.07	18.27
1042	10.42	9.47	46.85	111.07	7.07	18.28
1043	10.43	9.57	47.35	112.68	6.97	18.30
1044	10.44	9.78	48.11	115.90	5.00	18.31
1045	10.45	9.89	47.58	117.51	5.00	18.33
1046	10.46	10.17	48.67	121.30	5.00	18.34
1047	10.47	10.26	49.00	122.63	5.00	18.37
1048	10.48	10.49	49.96	126.42	5.00	18.38
1049	10.49	10.59	49.36	128.03	5.00	18.38
1050	10.50	10.64	48.90	126.61	5.00	18.38
1051	10.51	10.63	49.50	128.98	5.00	18.38
1052	10.52	10.60	49.79	129.83	5.00	18.38
1053	10.53	10.54	49.50	128.60	5.00	18.39
1054	10.54	10.49	50.02	129.64	5.00	18.38
1055	10.55	10.40	49.36	128.32	5.00	18.38
1056	10.56	10.36	49.43	128.60	5.00	18.37

:: Field input data :: (continued)						
Point ID	Depth (m)	q _c (MPa)	f _s (kPa)	u (kPa)	Fines content (%)	Unit weight (kN/m ³)
1057	10.57	10.39	49.40	129.74	5.00	18.37
1058	10.58	10.44	49.30	130.59	5.00	18.37
1059	10.59	10.45	49.60	131.82	5.00	18.39
1060	10.60	10.51	50.59	133.43	5.00	18.40
1061	10.61	10.55	50.85	134.48	5.00	18.42
1062	10.62	10.66	52.60	139.97	5.00	18.44
1063	10.63	10.86	52.80	143.20	5.00	18.47
1064	10.64	11.07	52.86	146.80	5.00	18.47
1065	10.65	11.56	51.94	154.09	5.00	18.48
1066	10.66	11.80	51.91	157.13	5.02	18.47
1067	10.67	12.23	50.29	163.38	4.72	18.46
1068	10.68	12.37	49.07	164.14	4.45	18.43
1069	10.69	12.39	47.48	161.49	4.37	18.40
1070	10.70	12.26	47.35	162.34	4.38	18.38
1071	10.71	12.07	46.16	158.45	4.44	18.36
1072	10.72	11.99	45.73	161.68	4.49	18.33
1073	10.73	11.77	44.05	156.94	4.49	18.29
1074	10.74	11.70	42.17	156.65	4.48	18.24
1075	10.75	11.57	40.75	154.85	4.54	18.18
1076	10.76	11.04	38.57	144.14	4.69	18.12
1077	10.77	10.67	36.68	137.79	4.84	18.06
1078	10.78	10.67	36.68	137.79	4.90	18.04
1079	10.79	10.67	36.68	137.79	4.98	17.78
1080	10.80	8.42	16.61	63.50	5.00	17.44
1081	10.81	8.00	15.95	58.95	5.00	16.96
1082	10.82	7.07	15.26	53.92	5.00	16.88
1083	10.83	6.54	14.63	52.50	5.00	16.75
1084	10.84	5.33	12.78	46.34	5.00	16.59
1085	10.85	4.31	11.92	42.84	5.00	16.44
1086	10.86	3.89	11.92	42.17	5.00	16.33
1087	10.87	3.55	10.86	40.75	5.00	16.18
1088	10.88	2.83	9.18	37.05	5.00	15.97
1089	10.89	2.41	7.86	34.21	5.00	15.75
1090	10.90	1.94	7.76	30.80	5.00	15.65
1091	10.91	1.73	8.42	29.09	31.98	15.88
1092	10.92	1.33	15.09	21.13	40.61	16.16
1093	10.93	1.14	18.79	27.39	52.09	16.46
1094	10.94	1.00	24.50	111.07	65.12	16.75
1095	10.95	0.77	35.93	132.39	80.08	16.98
1096	10.96	0.65	41.70	167.65	94.34	17.09
1097	10.97	0.62	41.24	231.61	100.00	17.11
1098	10.98	0.60	41.04	286.96	100.00	17.09
1099	10.99	0.59	40.09	325.25	100.00	17.07
1100	11.00	0.57	39.79	336.90	100.00	17.05
1101	11.01	0.56	39.16	361.45	100.00	17.03
1102	11.02	0.55	38.53	368.84	100.00	17.00
1103	11.03	0.54	37.35	376.04	100.00	16.97
1104	11.04	0.54	36.68	379.17	100.00	16.93

:: Field input data :: (continued)						
Point ID	Depth (m)	q _c (MPa)	f _s (kPa)	u (kPa)	Fines content (%)	Unit weight (kN/m ³)
1105	11.05	0.53	34.34	384.19	100.00	16.85
1106	11.06	0.53	30.97	386.47	100.00	16.70
1107	11.07	0.53	23.97	389.50	96.37	16.48
1108	11.08	0.53	18.92	389.97	90.35	16.17
1109	11.09	0.53	13.51	390.73	85.06	15.87
1110	11.10	0.53	11.06	388.36	80.92	15.62
1111	11.11	0.53	10.27	386.85	78.59	15.46
1112	11.12	0.53	9.11	385.14	77.57	15.39
1113	11.13	0.53	9.15	380.50	76.96	15.34
1114	11.14	0.53	9.11	378.51	77.11	15.34
1115	11.15	0.53	9.18	376.42	77.77	15.35
1116	11.16	0.52	9.44	371.40	78.38	15.36
1117	11.17	0.52	9.28	368.56	79.04	15.36
1118	11.18	0.52	9.34	360.60	79.14	15.36
1119	11.19	0.52	9.38	358.89	79.30	15.36
1120	11.20	0.52	9.34	357.28	79.80	15.36
1121	11.21	0.51	9.44	360.78	79.94	15.37
1122	11.22	0.52	9.51	356.33	80.12	15.37
1123	11.23	0.52	9.54	354.53	79.93	15.38
1124	11.24	0.52	9.64	353.77	80.16	15.40
1125	11.25	0.52	9.81	355.00	80.01	15.41
1126	11.26	0.53	9.94	356.43	79.44	15.43
1127	11.27	0.54	10.00	357.09	78.78	15.44
1128	11.28	0.54	10.00	357.18	77.77	15.46
1129	11.29	0.56	10.17	360.31	77.15	15.47
1130	11.30	0.56	10.20	361.73	76.19	15.49
1131	11.31	0.57	10.24	362.87	75.86	15.49
1132	11.32	0.57	10.20	364.01	75.25	15.50
1133	11.33	0.58	10.27	359.27	75.35	15.50
1134	11.34	0.57	10.30	356.99	75.55	15.51
1135	11.35	0.57	10.50	363.72	75.99	15.51
1136	11.36	0.57	10.40	361.73	76.43	15.51
1137	11.37	0.56	10.24	345.24	77.17	15.49
1138	11.38	0.55	10.17	339.94	78.34	15.47
1139	11.39	0.54	10.10	336.05	79.17	15.46
1140	11.40	0.54	10.04	326.86	80.23	15.45
1141	11.41	0.53	10.20	313.12	80.98	15.46
1142	11.42	0.53	10.30	311.32	81.34	15.47
1143	11.43	0.54	10.30	306.20	81.69	15.48
1144	11.44	0.53	10.60	303.07	82.27	15.51
1145	11.45	0.53	11.16	304.97	83.70	15.54
1146	11.46	0.52	11.19	301.27	84.65	15.57
1147	11.47	0.52	11.39	298.81	85.62	15.59
1148	11.48	0.52	11.89	295.68	86.29	15.62
1149	11.49	0.52	12.25	295.20	87.63	15.67
1150	11.50	0.51	12.91	295.20	88.79	15.70
1151	11.51	0.51	13.14	295.49	89.82	15.73
1152	11.52	0.51	13.27	296.63	90.00	15.74

:: Field input data :: (continued)						
Point ID	Depth (m)	q _c (MPa)	f _s (kPa)	u (kPa)	Fines content (%)	Unit weight (kN/m ³)
1153	11.53	0.51	13.21	296.34	90.06	15.74
1154	11.54	0.51	13.17	295.20	90.02	15.74
1155	11.55	0.51	13.08	295.30	90.46	15.73
1156	11.56	0.50	13.01	294.16	91.35	15.72
1157	11.57	0.49	12.91	294.26	92.23	15.70
1158	11.58	0.49	12.75	295.39	92.36	15.68
1159	11.59	0.49	12.35	300.61	91.64	15.64
1160	11.60	0.49	11.69	304.30	90.82	15.60
1161	11.61	0.49	11.39	306.10	90.56	15.55
1162	11.62	0.48	11.06	306.96	89.76	15.51
1163	11.63	0.49	10.30	307.05	89.04	15.46
1164	11.64	0.49	10.14	306.96	87.88	15.42
1165	11.65	0.49	9.94	308.09	87.59	15.40
1166	11.66	0.49	9.77	306.86	87.84	15.38
1167	11.67	0.48	9.71	308.09	88.24	15.37
1168	11.68	0.48	9.74	308.76	88.48	15.36
1169	11.69	0.48	9.38	311.60	88.11	15.33
1170	11.70	0.48	9.15	313.12	86.69	15.28
1171	11.71	0.49	8.42	315.49	85.38	15.23
1172	11.72	0.49	8.19	315.96	84.23	15.19
1173	11.73	0.49	8.22	318.80	84.08	15.18
1174	11.74	0.49	8.25	321.93	84.10	15.19
1175	11.75	0.49	8.29	325.34	84.10	15.19
1176	11.76	0.49	8.29	328.85	83.95	15.18
1177	11.77	0.49	8.06	327.52	83.80	15.17
1178	11.78	0.49	8.06	327.52	83.68	15.16
1179	11.79	0.49	8.06	327.52	79.87	14.94
1180	11.80	0.50	3.83	343.54	76.33	14.69
1181	11.81	0.49	4.13	345.91	72.48	14.40
1182	11.82	0.49	4.39	350.17	73.16	14.49
1183	11.83	0.51	4.89	350.93	74.33	14.58
1184	11.84	0.49	5.15	333.30	74.43	14.65
1185	11.85	0.51	5.28	346.57	76.51	14.71
1186	11.86	0.48	5.84	361.83	77.60	14.78
1187	11.87	0.48	6.11	362.11	79.90	14.85
1188	11.88	0.48	6.47	359.84	80.67	14.90
1189	11.89	0.48	6.67	359.46	81.56	14.96
1190	11.90	0.48	7.10	358.23	82.32	15.00
1191	11.91	0.48	7.33	357.66	83.56	15.05
1192	11.92	0.47	7.59	359.36	84.36	15.07
1193	11.93	0.47	7.53	363.44	84.83	15.07
1194	11.94	0.47	7.33	364.10	84.65	15.06
1195	11.95	0.47	7.36	362.96	84.62	15.05
1196	11.96	0.47	7.43	362.40	84.42	15.07
1197	11.97	0.48	7.59	359.93	84.80	15.09
1198	11.98	0.47	7.79	361.07	85.08	15.11
1199	11.99	0.47	7.76	363.63	86.17	15.11
1200	12.00	0.46	7.73	366.09	86.57	15.10

:: Field input data :: (continued)

Point ID	Depth (m)	q _c (MPa)	f _s (kPa)	u (kPa)	Fines content (%)	Unit weight (kN/m ³)
1201	12.01	0.46	7.66	365.62	86.98	15.09
1202	12.02	0.46	7.56	363.06	86.82	15.07
1203	12.03	0.46	7.40	360.22	86.53	15.04
1204	12.04	0.46	7.17	359.84	86.24	15.02
1205	12.05	0.46	7.10	359.65	86.04	15.01
1206	12.06	0.46	7.13	361.45	85.98	15.00
1207	12.07	0.46	7.10	363.82	85.96	15.00
1208	12.08	0.46	7.07	363.63	85.85	14.99
1209	12.09	0.46	6.97	362.87	85.15	14.98
1210	12.10	0.47	6.80	361.83	84.53	14.96
1211	12.11	0.47	6.64	343.44	83.84	14.94
1212	12.12	0.47	6.60	354.91	84.37	14.93
1213	12.13	0.46	6.80	362.21	84.34	14.94
1214	12.14	0.47	6.77	362.11	84.41	14.95
1215	12.15	0.47	6.74	362.77	83.39	14.95
1216	12.16	0.48	6.74	364.20	82.34	14.95
1217	12.17	0.49	6.70	369.50	81.31	14.95
1218	12.18	0.49	6.67	371.11	80.90	14.96
1219	12.19	0.49	6.87	375.76	80.50	14.98
1220	12.20	0.50	6.84	379.55	79.22	14.99
1221	12.21	0.52	6.87	389.78	77.81	15.00
1222	12.22	0.52	6.80	391.58	76.57	15.01
1223	12.23	0.53	6.93	396.89	75.76	15.02
1224	12.24	0.54	6.90	400.49	75.00	15.02
1225	12.25	0.54	6.87	402.96	74.15	15.02
1226	12.26	0.55	6.80	402.10	73.76	15.02
1227	12.27	0.55	6.84	402.20	73.44	15.02
1228	12.28	0.55	6.87	401.25	73.65	15.04
1229	12.29	0.55	7.07	404.95	73.52	15.06
1230	12.30	0.56	7.13	404.19	73.93	15.09
1231	12.31	0.55	7.46	407.32	74.24	15.11
1232	12.32	0.55	7.46	404.28	74.91	15.12
1233	12.33	0.55	7.50	402.29	75.63	15.14
1234	12.34	0.54	7.89	405.14	76.40	15.17
1235	12.35	0.54	7.99	404.57	77.64	15.20
1236	12.36	0.53	8.16	403.34	78.35	15.22
1237	12.37	0.53	8.32	405.04	79.08	15.23
1238	12.38	0.53	8.39	400.68	79.45	15.25
1239	12.39	0.53	8.62	399.73	79.82	15.27
1240	12.40	0.53	8.78	401.16	79.84	15.30
1241	12.41	0.54	8.98	400.11	79.32	15.32
1242	12.42	0.55	8.98	399.36	78.39	15.34
1243	12.43	0.56	9.08	399.45	77.12	15.36
1244	12.44	0.58	9.31	402.29	76.28	15.39
1245	12.45	0.58	9.41	406.37	75.59	15.42
1246	12.46	0.59	9.81	414.80	75.20	15.45
1247	12.47	0.60	9.97	420.49	74.80	15.48
1248	12.48	0.60	10.00	420.30	74.94	15.49

:: Field input data :: (continued)						
Point ID	Depth (m)	q _c (MPa)	f _s (kPa)	u (kPa)	Fines content (%)	Unit weight (kN/m ³)
1249	12.49	0.59	10.10	422.57	75.56	15.51
1250	12.50	0.59	10.47	423.33	76.51	15.52
1251	12.51	0.58	10.47	422.38	77.14	15.53
1252	12.52	0.58	10.47	415.09	77.60	15.53
1253	12.53	0.58	10.43	409.31	78.14	15.53
1254	12.54	0.57	10.50	403.71	79.05	15.53
1255	12.55	0.56	10.63	405.42	80.38	15.53
1256	12.56	0.55	10.67	404.19	81.60	15.53
1257	12.57	0.54	10.47	399.64	82.24	15.50
1258	12.58	0.54	10.14	393.67	82.40	15.47
1259	12.59	0.54	9.97	389.03	82.18	15.45
1260	12.60	0.54	9.81	383.91	81.59	15.43
1261	12.61	0.55	9.67	385.71	80.63	15.42
1262	12.62	0.56	9.67	391.77	79.71	15.42
1263	12.63	0.56	9.67	396.13	78.51	15.43
1264	12.64	0.58	9.71	401.72	78.08	15.46
1265	12.65	0.58	10.30	405.14	78.11	15.49
1266	12.66	0.57	10.40	403.24	78.92	15.52
1267	12.67	0.57	10.47	402.96	79.45	15.53
1268	12.68	0.57	10.60	410.44	79.55	15.54
1269	12.69	0.57	10.63	412.34	80.07	15.54
1270	12.70	0.56	10.76	408.83	80.63	15.55
1271	12.71	0.56	10.83	407.51	81.78	15.57
1272	12.72	0.55	11.19	407.51	82.89	15.58
1273	12.73	0.54	11.26	406.94	84.40	15.59
1274	12.74	0.53	11.26	407.03	84.80	15.58
1275	12.75	0.54	11.09	406.56	84.60	15.57
1276	12.76	0.54	10.80	405.14	83.98	15.55
1277	12.77	0.54	10.80	405.14	83.86	15.54
1278	12.78	0.54	10.80	405.14	81.84	15.46
1279	12.79	0.56	8.49	394.33	79.99	15.39
1280	12.80	0.56	8.85	395.38	78.26	15.32
1281	12.81	0.56	9.05	393.57	78.81	15.35
1282	12.82	0.56	9.28	391.02	80.29	15.39
1283	12.83	0.54	9.84	387.70	82.18	15.42
1284	12.84	0.53	10.04	386.85	84.11	15.45
1285	12.85	0.53	10.30	387.13	85.57	15.48
1286	12.86	0.52	10.70	383.43	87.08	15.51
1287	12.87	0.51	10.83	374.72	88.64	15.53
1288	12.88	0.51	11.06	370.83	89.05	15.54
1289	12.89	0.52	11.16	372.73	88.78	15.56
1290	12.90	0.52	11.16	377.94	87.92	15.57
1291	12.91	0.53	11.19	376.04	87.00	15.56
1292	12.92	0.54	10.80	356.24	86.14	15.54
1293	12.93	0.54	10.63	345.15	85.39	15.53
1294	12.94	0.55	10.70	334.34	85.12	15.54
1295	12.95	0.56	11.16	315.39	84.70	15.58
1296	12.96	0.57	11.62	316.05	85.28	15.63

:: Field input data :: (continued)

Point ID	Depth (m)	q _c (MPa)	f _s (kPa)	u (kPa)	Fines content (%)	Unit weight (kN/m ³)
1297	12.97	0.56	12.15	313.87	86.41	15.69
1298	12.98	0.56	12.98	299.09	87.96	15.75
1299	12.99	0.56	13.54	304.59	89.33	15.83
1300	13.00	0.56	14.99	321.65	90.26	15.89
1301	13.01	0.56	15.39	327.05	91.33	15.96
1302	13.02	0.56	16.28	328.09	92.11	16.01
1303	13.03	0.56	16.84	329.98	92.94	16.06
1304	13.04	0.56	17.40	334.82	93.71	16.11
1305	13.05	0.56	18.76	360.31	93.82	16.16
1306	13.06	0.57	18.95	366.28	93.30	16.20
1307	13.07	0.58	18.82	362.49	91.56	16.19
1308	13.08	0.60	18.33	350.36	90.21	16.18
1309	13.09	0.60	18.09	345.91	89.26	16.17
1310	13.10	0.60	17.93	343.54	89.12	16.15
1311	13.11	0.60	17.53	334.06	89.40	16.13
1312	13.12	0.59	17.37	329.80	89.69	16.11
1313	13.13	0.59	17.24	328.85	90.00	16.10
1314	13.14	0.59	17.01	325.15	89.93	16.09
1315	13.15	0.59	17.10	330.27	90.34	16.09
1316	13.16	0.58	17.10	326.95	91.26	16.09
1317	13.17	0.57	17.10	324.20	92.70	16.08
1318	13.18	0.56	17.30	328.18	94.20	16.08
1319	13.19	0.55	17.27	321.83	95.45	16.09
1320	13.20	0.55	17.63	317.95	96.27	16.10
1321	13.21	0.55	17.80	317.38	96.71	16.12
1322	13.22	0.55	18.19	320.32	97.43	16.13
1323	13.23	0.54	18.29	325.72	96.73	16.13
1324	13.24	0.56	17.63	337.19	94.30	16.09
1325	13.25	0.58	16.21	348.18	91.28	16.04
1326	13.26	0.58	15.68	349.70	89.40	16.00
1327	13.27	0.58	15.42	352.73	88.94	15.97
1328	13.28	0.58	15.19	354.91	88.64	15.96
1329	13.29	0.58	15.06	357.28	88.75	15.94
1330	13.30	0.57	14.76	358.42	88.69	15.90
1331	13.31	0.57	14.03	354.34	88.63	15.87
1332	13.32	0.57	13.97	358.70	88.21	15.85
1333	13.33	0.57	13.87	363.44	87.74	15.82
1334	13.34	0.57	13.08	360.78	87.24	15.79
1335	13.35	0.57	12.84	358.32	86.79	15.76
1336	13.36	0.57	12.84	360.50	86.80	15.77
1337	13.37	0.57	13.27	375.09	86.39	15.78
1338	13.38	0.58	13.14	381.07	86.07	15.80
1339	13.39	0.58	13.37	385.99	86.15	15.81
1340	13.40	0.57	13.67	393.67	86.68	15.82
1341	13.41	0.57	13.60	397.46	87.00	15.82
1342	13.42	0.57	13.34	399.26	86.67	15.80
1343	13.43	0.57	13.04	401.54	86.29	15.78
1344	13.44	0.57	12.81	402.10	85.98	15.76

:: Field input data :: (continued)						
Point ID	Depth (m)	q _c (MPa)	f _s (kPa)	u (kPa)	Fines content (%)	Unit weight (kN/m ³)
1345	13.45	0.57	12.71	402.58	85.66	15.74
1346	13.46	0.57	12.38	405.80	85.77	15.72
1347	13.47	0.56	12.18	404.00	85.37	15.70
1348	13.48	0.57	11.92	405.80	85.01	15.67
1349	13.49	0.57	11.59	404.47	84.41	15.63
1350	13.50	0.56	11.03	406.94	84.31	15.60
1351	13.51	0.56	10.96	408.07	84.31	15.57
1352	13.52	0.56	10.86	409.97	84.92	15.56
1353	13.53	0.54	10.70	413.76	85.52	15.54
1354	13.54	0.54	10.53	412.34	86.19	15.52
1355	13.55	0.54	10.50	411.20	86.20	15.52
1356	13.56	0.54	10.60	410.44	86.32	15.52
1357	13.57	0.54	10.63	409.50	86.47	15.53
1358	13.58	0.54	10.70	411.11	86.97	15.53
1359	13.59	0.53	10.76	418.21	87.41	15.53
1360	13.60	0.53	10.73	421.06	87.80	15.53
1361	13.61	0.53	10.70	420.96	87.65	15.52
1362	13.62	0.53	10.43	418.59	87.02	15.50
1363	13.63	0.54	10.24	413.29	86.82	15.49
1364	13.64	0.53	10.24	416.79	86.69	15.48
1365	13.65	0.53	10.20	421.25	87.01	15.47
1366	13.66	0.53	10.07	419.54	86.89	15.46
1367	13.67	0.53	10.00	419.07	86.89	15.46
1368	13.68	0.53	10.17	423.33	86.49	15.46
1369	13.69	0.54	10.17	425.04	86.10	15.47
1370	13.70	0.54	10.14	427.12	84.71	15.47
1371	13.71	0.56	9.91	421.63	83.77	15.46
1372	13.72	0.56	9.94	425.80	82.90	15.46
1373	13.73	0.56	10.00	428.64	82.65	15.47
1374	13.74	0.57	10.10	421.72	82.15	15.49
1375	13.75	0.58	10.24	416.13	82.06	15.52
1376	13.76	0.58	10.93	412.91	82.24	15.56
1377	13.77	0.58	10.93	412.91	82.68	15.58
1378	13.78	0.58	10.93	412.91	81.53	15.57
1379	13.79	0.61	10.57	392.44	80.83	15.60
1380	13.80	0.61	11.46	401.06	79.95	15.63
1381	13.81	0.62	11.82	405.33	80.36	15.69
1382	13.82	0.62	12.28	413.29	80.04	15.75
1383	13.83	0.64	13.17	423.24	80.04	15.81
1384	13.84	0.64	13.54	429.40	79.26	15.86
1385	13.85	0.66	13.77	437.17	78.32	15.90
1386	13.86	0.68	14.20	445.60	77.37	15.93
1387	13.87	0.68	14.33	444.47	77.01	15.95
1388	13.88	0.68	14.40	445.32	77.09	15.95
1389	13.89	0.68	14.36	448.35	77.42	15.95
1390	13.90	0.67	14.36	446.93	78.05	15.95
1391	13.91	0.66	14.43	447.78	78.65	15.94
1392	13.92	0.66	14.23	447.59	79.19	15.93

:: Field input data :: (continued)						
Point ID	Depth (m)	q _c (MPa)	f _s (kPa)	u (kPa)	Fines content (%)	Unit weight (kN/m ³)
1393	13.93	0.65	14.07	446.83	79.48	15.90
1394	13.94	0.64	13.47	443.71	79.81	15.88
1395	13.95	0.64	13.41	446.27	80.13	15.85
1396	13.96	0.63	13.27	449.11	80.21	15.83
1397	13.97	0.63	12.91	448.16	80.24	15.81
1398	13.98	0.63	12.71	448.54	79.86	15.78
1399	13.99	0.63	12.38	449.20	79.43	15.76
1400	14.00	0.63	12.02	454.51	79.07	15.73
1401	14.01	0.63	11.95	452.43	78.80	15.71
1402	14.02	0.63	11.82	453.18	78.72	15.70
1403	14.03	0.63	11.69	447.21	78.66	15.69
1404	14.04	0.63	11.66	444.66	78.31	15.69
1405	14.05	0.64	11.56	441.34	78.25	15.70
1406	14.06	0.64	12.02	435.27	78.31	15.72
1407	14.07	0.64	12.25	434.70	78.82	15.75
1408	14.08	0.64	12.42	430.72	78.62	15.77
1409	14.09	0.66	12.58	412.15	78.56	15.79
1410	14.10	0.66	13.01	403.81	78.64	15.83
1411	14.11	0.66	13.51	400.68	79.20	15.88
1412	14.12	0.67	14.26	396.32	79.68	15.92
1413	14.13	0.67	14.63	393.29	80.46	15.97
1414	14.14	0.66	15.19	394.90	81.80	16.00
1415	14.15	0.65	15.78	393.10	82.54	16.03
1416	14.16	0.66	15.78	407.51	82.61	16.05
1417	14.17	0.66	15.95	434.23	80.67	16.05
1418	14.18	0.70	15.39	422.57	78.90	16.04
1419	14.19	0.71	15.22	412.53	76.98	16.04
1420	14.20	0.72	15.22	415.28	75.90	16.05
1421	14.21	0.74	15.55	430.72	74.96	16.06
1422	14.22	0.75	15.72	423.81	73.81	16.07
1423	14.23	0.77	15.29	394.24	72.89	16.07
1424	14.24	0.79	15.29	345.81	72.27	16.07
1425	14.25	0.79	15.55	340.41	72.36	16.09
1426	14.26	0.79	15.95	330.46	73.20	16.13
1427	14.27	0.78	16.87	346.85	74.20	16.17
1428	14.28	0.77	17.50	385.80	74.88	16.21
1429	14.29	0.78	17.83	379.83	75.68	16.26
1430	14.30	0.77	19.18	399.36	76.19	16.30
1431	14.31	0.77	19.18	399.36	77.42	16.34
1432	14.32	0.76	20.18	394.43	77.94	16.37
1433	14.33	0.77	20.47	384.48	78.45	16.39
1434	14.34	0.77	20.47	384.48	78.53	16.41
1435	14.35	0.77	21.00	383.72	78.52	16.42
1436	14.36	0.78	21.20	382.68	78.66	16.45
1437	14.37	0.78	21.76	386.28	78.95	16.48
1438	14.38	0.78	22.82	386.56	79.46	16.52
1439	14.39	0.78	23.31	407.03	79.67	16.55
1440	14.40	0.79	23.58	399.73	79.31	16.55

:: Field input data :: (continued)

Point ID	Depth (m)	q _c (MPa)	f _s (kPa)	u (kPa)	Fines content (%)	Unit weight (kN/m ³)
1441	14.41	0.80	22.82	360.41	78.94	16.54
1442	14.42	0.80	22.72	351.12	79.36	16.53
1443	14.43	0.78	23.08	349.60	81.39	16.54
1444	14.44	0.74	24.04	356.24	83.81	16.56
1445	14.45	0.73	24.10	353.20	85.74	16.57
1446	14.46	0.73	24.40	347.42	86.34	16.58
1447	14.47	0.73	24.83	350.93	86.93	16.59
1448	14.48	0.72	24.86	350.55	87.49	16.60
1449	14.49	0.72	25.26	352.07	87.61	16.61
1450	14.50	0.73	25.49	367.04	87.06	16.62
1451	14.51	0.74	25.43	368.46	86.39	16.63
1452	14.52	0.74	25.56	377.65	85.52	16.63
1453	14.53	0.75	25.00	392.91	84.83	16.62
1454	14.54	0.75	24.40	392.44	83.68	16.59
1455	14.55	0.76	23.71	390.83	81.75	16.55
1456	14.56	0.79	21.83	380.21	79.65	16.50
1457	14.57	0.80	21.36	372.16	78.04	16.46
1458	14.58	0.80	21.23	363.82	77.86	16.46
1459	14.59	0.80	21.86	372.16	78.12	16.47
1460	14.60	0.80	21.96	361.54	78.07	16.49
1461	14.61	0.81	21.79	361.07	78.08	16.50
1462	14.62	0.81	22.39	357.28	78.40	16.52
1463	14.63	0.80	23.18	372.82	78.67	16.54
1464	14.64	0.81	23.28	395.38	78.69	16.57
1465	14.65	0.82	23.91	390.83	78.27	16.61
1466	14.66	0.84	25.19	370.55	78.14	16.65
1467	14.67	0.84	25.66	404.09	78.63	16.70
1468	14.68	0.83	27.01	410.35	79.45	16.74
1469	14.69	0.83	28.26	415.09	80.11	16.78
1470	14.70	0.84	28.46	414.61	80.00	16.81
1471	14.71	0.85	28.53	410.73	79.63	16.81
1472	14.72	0.85	28.56	412.34	79.15	16.82
1473	14.73	0.86	28.50	421.91	78.32	16.82
1474	14.74	0.88	28.23	426.84	77.51	16.82
1475	14.75	0.88	28.23	426.84	77.00	16.82
1476	14.76	0.88	28.23	426.84	75.61	16.80
1477	14.77	0.94	26.88	376.42	74.35	16.80
1478	14.78	0.94	27.18	371.49	73.72	16.81
1479	14.79	0.93	28.73	360.97	74.97	16.85
1480	14.80	0.92	30.01	354.15	76.41	16.88
1481	14.81	0.91	30.25	349.70	77.69	16.91
1482	14.82	0.90	31.30	355.10	79.46	16.94
1483	14.83	0.87	33.05	363.44	81.40	16.98
1484	14.84	0.86	34.14	371.02	83.65	17.02
1485	14.85	0.84	35.17	368.93	85.41	17.05
1486	14.86	0.83	36.35	360.41	87.11	17.08
1487	14.87	0.82	37.15	373.29	88.77	17.10
1488	14.88	0.80	38.20	383.81	89.53	17.12

:: Field input data :: (continued)

Point ID	Depth (m)	q _c (MPa)	f _s (kPa)	u (kPa)	Fines content (%)	Unit weight (kN/m ³)
1489	14.89	0.81	37.81	382.68	89.88	17.12
1490	14.90	0.81	37.35	374.15	89.41	17.10
1491	14.91	0.81	36.78	372.54	89.58	17.08
1492	14.92	0.79	35.96	391.77	89.62	17.06
1493	14.93	0.79	35.13	394.05	89.42	17.02
1494	14.94	0.79	33.35	387.13	89.04	16.98
1495	14.95	0.78	32.69	390.16	89.03	16.94
1496	14.96	0.77	32.06	385.14	89.15	16.90
1497	14.97	0.77	30.58	365.52	89.23	16.86
1498	14.98	0.76	29.65	363.25	89.45	16.81
1499	14.99	0.74	28.50	363.53	89.83	16.78
1500	15.00	0.74	28.23	366.57	90.05	16.75
1501	15.01	0.74	28.07	369.98	89.98	16.75
1502	15.02	0.74	28.23	369.31	90.36	16.75
1503	15.03	0.73	28.33	366.85	90.82	16.75
1504	15.04	0.73	28.46	369.50	91.59	16.76
1505	15.05	0.72	28.69	374.91	92.47	16.75
1506	15.06	0.70	28.10	383.15	93.22	16.73
1507	15.07	0.70	27.74	386.94	93.39	16.71
1508	15.08	0.70	27.04	392.91	92.20	16.67
1509	15.09	0.71	25.49	405.80	90.85	16.63
1510	15.10	0.71	24.57	409.97	88.63	16.58
1511	15.11	0.73	23.11	413.48	85.80	16.51
1512	15.12	0.75	20.77	437.83	82.13	16.42
1513	15.13	0.77	19.02	445.98	77.57	16.31
1514	15.14	0.81	16.54	465.69	73.78	16.20
1515	15.15	0.82	15.22	475.45	69.38	16.06
1516	15.16	0.86	12.88	481.52	66.11	15.95
1517	15.17	0.88	11.95	485.41	63.21	15.85
1518	15.18	0.89	11.46	489.10	60.97	15.77
1519	15.19	0.93	10.37	465.98	59.64	15.73
1520	15.20	0.93	10.63	459.53	59.02	15.73
1521	15.21	0.93	11.36	461.52	59.62	15.81
1522	15.22	0.95	12.55	455.55	60.19	15.90
1523	15.23	0.96	13.31	450.34	61.10	16.00
1524	15.24	0.95	14.69	456.22	63.20	16.14
1525	15.25	0.93	17.70	466.36	65.62	16.26
1526	15.26	0.92	18.66	463.80	67.78	16.36
1527	15.27	0.92	19.78	451.19	68.94	16.42
1528	15.28	0.92	20.74	450.25	69.96	16.50
1529	15.29	0.93	22.52	436.50	70.84	16.56
1530	15.30	0.93	23.51	439.44	71.81	16.62
1531	15.31	0.92	24.37	448.45	72.40	16.67
1532	15.32	0.93	25.29	469.39	72.56	16.70
1533	15.33	0.94	25.36	469.77	72.04	16.71
1534	15.34	0.95	25.00	472.52	71.13	16.71
1535	15.35	0.97	24.80	476.88	70.35	16.71
1536	15.36	0.98	25.29	476.69	69.61	16.72

:: Field input data :: (continued)

Point ID	Depth (m)	q _c (MPa)	f _s (kPa)	u (kPa)	Fines content (%)	Unit weight (kN/m ³)
1537	15.37	0.99	25.00	477.26	68.44	16.72
1538	15.38	1.03	24.43	482.18	67.00	16.71
1539	15.39	1.05	24.30	480.48	65.71	16.73
1540	15.40	1.07	25.23	486.73	65.10	16.75
1541	15.41	1.08	25.29	488.72	64.57	16.76
1542	15.42	1.10	24.96	453.56	64.03	16.76
1543	15.43	1.11	24.80	436.13	63.91	16.76
1544	15.44	1.10	25.26	433.47	64.68	16.79
1545	15.45	1.09	27.18	419.83	66.06	16.84
1546	15.46	1.08	28.66	415.66	67.51	16.91
1547	15.47	1.08	30.15	407.79	69.68	16.97
1548	15.48	1.03	32.89	424.28	72.22	17.03
1549	15.49	0.99	33.75	435.94	75.22	17.06
1550	15.50	0.96	34.37	435.56	77.27	17.07
1551	15.51	0.94	34.08	427.60	78.72	17.06
1552	15.52	0.93	34.11	413.00	80.51	17.06
1553	15.53	0.89	34.77	402.01	82.71	17.06
1554	15.54	0.86	35.00	400.68	85.49	17.05
1555	15.55	0.83	34.90	388.84	87.95	17.03
1556	15.56	0.80	34.24	373.39	90.17	17.01
1557	15.57	0.78	33.81	370.17	93.11	16.96
1558	15.58	0.72	32.39	369.22	95.87	16.92
1559	15.59	0.70	31.83	377.37	98.53	16.86
1560	15.60	0.68	30.31	383.43	98.72	16.78
1561	15.61	0.67	26.55	399.55	97.75	16.68
1562	15.62	0.67	24.80	408.64	95.35	16.57
1563	15.63	0.68	22.88	418.12	90.96	16.46
1564	15.64	0.72	19.15	442.29	85.98	16.34
1565	15.65	0.74	17.70	458.49	79.18	16.19
1566	15.66	0.80	14.56	478.49	73.97	16.07
1567	15.67	0.83	13.41	486.83	67.87	15.90
1568	15.68	0.88	10.60	483.89	63.80	15.76
1569	15.69	0.90	9.74	485.31	60.33	15.62
1570	15.70	0.92	9.21	474.03	59.87	15.60
1571	15.71	0.90	10.17	465.13	60.46	15.64
1572	15.72	0.90	10.70	444.28	61.59	15.70
1573	15.73	0.91	11.00	436.60	62.56	15.78
1574	15.74	0.91	12.48	422.10	63.88	15.88
1575	15.75	0.90	13.77	428.92	65.19	15.96
1576	15.76	0.90	13.77	428.92	65.86	16.00
1577	15.77	0.90	13.77	428.92	67.26	16.20
1578	15.78	0.96	21.17	433.76	69.07	16.40
1579	15.79	0.95	22.92	442.00	70.57	16.62
1580	15.80	0.98	25.03	437.17	71.23	16.70
1581	15.81	0.99	26.28	446.74	71.38	16.78
1582	15.82	1.00	27.60	450.63	71.63	16.85
1583	15.83	1.02	29.49	444.09	71.76	16.90
1584	15.84	1.03	30.21	445.51	72.04	16.96

:: Field input data :: (continued)

Point ID	Depth (m)	q _c (MPa)	f _s (kPa)	u (kPa)	Fines content (%)	Unit weight (kN/m ³)
1585	15.85	1.03	31.37	446.55	72.76	17.00
1586	15.86	1.02	33.15	455.36	73.74	17.05
1587	15.87	1.02	34.04	442.95	74.56	17.08
1588	15.88	1.02	34.57	449.30	75.29	17.12
1589	15.89	1.02	36.52	435.37	76.38	17.16
1590	15.90	1.00	37.68	443.14	78.05	17.20
1591	15.91	0.98	38.93	432.81	79.57	17.22
1592	15.92	0.97	39.10	430.82	81.11	17.22
1593	15.93	0.94	38.86	436.69	81.96	17.21
1594	15.94	0.94	38.73	435.65	82.52	17.20
1595	15.95	0.94	38.43	433.85	82.10	17.19
1596	15.96	0.95	37.54	430.72	81.98	17.18
1597	15.97	0.94	37.77	430.63	81.96	17.18
1598	15.98	0.94	38.17	432.24	82.82	17.19
1599	15.99	0.92	38.80	448.82	84.24	17.20
1600	16.00	0.89	39.43	446.27	87.09	17.21
1601	16.01	0.84	40.52	440.20	89.88	17.22
1602	16.02	0.83	40.88	442.29	91.56	17.21
1603	16.03	0.83	39.76	456.88	91.44	17.20
1604	16.04	0.83	39.00	465.60	90.72	17.17
1605	16.05	0.83	38.01	477.07	89.45	17.14
1606	16.06	0.84	36.12	512.60	87.53	17.10
1607	16.07	0.86	34.77	523.41	84.76	17.04
1608	16.08	0.88	32.13	539.23	82.35	16.99
1609	16.09	0.89	31.07	545.39	80.31	16.94
1610	16.10	0.90	29.95	545.96	78.17	16.87
1611	16.11	0.92	26.28	534.78	75.97	16.79
1612	16.12	0.93	24.83	528.24	73.77	16.70
1613	16.13	0.94	23.68	518.29	72.45	16.63
1614	16.14	0.94	21.99	500.28	71.80	16.58
1615	16.15	0.93	21.63	491.76	71.68	16.54
1616	16.16	0.93	21.69	472.61	72.67	16.54
1617	16.17	0.91	22.32	435.75	73.95	16.56
1618	16.18	0.90	23.11	438.21	75.01	16.61
1619	16.19	0.92	24.60	462.95	75.31	16.67
1620	16.20	0.93	25.79	479.62	75.79	16.76
1621	16.21	0.93	28.50	492.42	76.67	16.83
1622	16.22	0.93	29.88	502.46	78.13	16.92
1623	16.23	0.92	32.00	517.53	79.19	16.98
1624	16.24	0.93	34.04	527.29	79.67	17.04
1625	16.25	0.95	34.27	507.77	78.96	17.07
1626	16.26	0.98	34.11	486.64	78.10	17.08
1627	16.27	0.99	34.70	472.80	77.49	17.10
1628	16.28	1.00	35.46	470.24	77.63	17.13
1629	16.29	1.00	36.42	468.63	78.15	17.16
1630	16.30	0.99	37.44	478.68	78.81	17.19
1631	16.31	0.99	38.37	494.31	79.52	17.21
1632	16.32	0.98	38.70	503.32	79.88	17.22

:: Field input data :: (continued)

Point ID	Depth (m)	q _c (MPa)	f _s (kPa)	u (kPa)	Fines content (%)	Unit weight (kN/m ³)
1633	16.33	0.98	38.73	503.32	79.64	17.22
1634	16.34	1.00	38.04	495.07	79.15	17.21
1635	16.35	1.00	37.87	493.46	78.44	17.21
1636	16.36	1.01	37.71	492.80	77.95	17.20
1637	16.37	1.02	37.54	501.14	77.38	17.21
1638	16.38	1.03	38.01	502.75	77.29	17.23
1639	16.39	1.03	39.59	510.61	77.34	17.26
1640	16.40	1.04	40.05	510.90	77.33	17.28
1641	16.41	1.05	40.25	511.85	76.73	17.29
1642	16.42	1.07	40.38	514.88	76.08	17.30
1643	16.43	1.08	40.35	510.80	75.39	17.31
1644	16.44	1.09	40.35	515.45	75.07	17.31
1645	16.45	1.09	40.55	521.89	74.24	17.32
1646	16.46	1.13	40.71	523.41	73.34	17.33
1647	16.47	1.15	40.81	513.65	72.60	17.34
1648	16.48	1.15	41.57	505.59	72.39	17.37
1649	16.49	1.17	43.16	517.82	72.59	17.40
1650	16.50	1.17	44.15	517.15	72.72	17.43
1651	16.51	1.17	44.58	517.25	73.20	17.46
1652	16.52	1.17	45.93	503.79	73.55	17.47
1653	16.53	1.17	46.13	504.17	73.82	17.49
1654	16.54	1.18	46.76	490.43	73.98	17.51
1655	16.55	1.18	47.52	483.04	74.52	17.53
1656	16.56	1.17	49.23	480.67	75.52	17.55
1657	16.57	1.15	50.19	487.96	76.57	17.58
1658	16.58	1.14	50.72	507.68	77.25	17.58
1659	16.59	1.14	50.82	500.00	77.70	17.59
1660	16.60	1.13	51.02	498.20	78.23	17.60
1661	16.61	1.12	51.81	504.93	79.25	17.60
1662	16.62	1.09	52.34	525.30	80.03	17.61
1663	16.63	1.09	52.04	528.43	80.11	17.59
1664	16.64	1.10	50.32	532.70	79.37	17.58
1665	16.65	1.11	49.73	536.11	78.32	17.55
1666	16.66	1.12	48.54	541.03	77.44	17.54
1667	16.67	1.13	47.85	542.93	76.74	17.52
1668	16.68	1.13	47.25	542.55	76.16	17.49
1669	16.69	1.13	45.40	536.20	75.71	17.47
1670	16.70	1.13	44.41	532.70	75.55	17.43
1671	16.71	1.11	43.42	528.62	75.94	17.40
1672	16.72	1.08	42.10	532.13	76.34	17.36
1673	16.73	1.08	41.14	525.87	76.98	17.32
1674	16.74	1.04	39.49	530.99	77.27	17.27
1675	16.75	1.03	38.10	529.19	77.70	17.24
1676	16.76	1.03	38.10	529.19	77.67	17.22
1677	16.77	1.03	38.10	529.19	76.97	17.13
1678	16.78	0.99	29.95	534.02	76.31	17.04
1679	16.79	0.98	29.95	548.81	75.49	16.92
1680	16.80	0.97	28.79	553.45	75.54	16.89

:: Field input data :: (continued)

Point ID	Depth (m)	q _c (MPa)	f _s (kPa)	u (kPa)	Fines content (%)	Unit weight (kN/m ³)
1681	16.81	0.96	27.84	562.36	75.51	16.85
1682	16.82	0.95	27.41	571.36	75.62	16.82
1683	16.83	0.94	26.98	582.73	75.59	16.79
1684	16.84	0.93	25.59	598.37	75.26	16.75
1685	16.85	0.93	24.80	607.28	74.07	16.68
1686	16.86	0.94	22.65	619.50	72.79	16.62
1687	16.87	0.94	21.79	631.07	70.58	16.54
1688	16.88	0.97	19.94	652.29	68.56	16.49
1689	16.89	0.99	19.12	662.53	66.39	16.43
1690	16.90	1.00	18.33	675.80	63.95	16.35
1691	16.91	1.04	16.01	701.67	61.51	16.26
1692	16.92	1.05	14.53	709.63	57.94	16.13
1693	16.93	1.11	12.55	733.89	55.20	16.03
1694	16.94	1.14	12.05	740.81	52.30	15.93
1695	16.95	1.18	10.96	744.50	50.49	15.87
1696	16.96	1.20	10.34	737.77	49.06	15.79
1697	16.97	1.20	9.77	728.68	47.29	15.73
1698	16.98	1.28	9.11	752.08	44.93	15.67
1699	16.99	1.35	8.49	792.08	42.37	15.62
1700	17.00	1.39	8.16	816.34	40.31	15.54
1701	17.01	1.42	7.17	823.92	37.76	15.44
1702	17.02	1.55	6.17	845.53	35.13	15.34
1703	17.03	1.65	6.04	804.11	33.41	15.37
1704	17.04	1.73	7.36	693.42	33.70	15.58
1705	17.05	1.74	9.81	723.65	35.00	15.84
1706	17.06	1.74	11.79	777.86	35.41	15.97
1707	17.07	1.80	10.80	822.97	34.15	16.01
1708	17.08	1.97	10.50	834.53	32.24	16.01
1709	17.09	2.05	11.06	856.52	30.93	16.08
1710	17.10	2.13	12.12	874.34	30.14	16.17
1711	17.11	2.27	12.84	828.85	29.81	16.27
1712	17.12	2.28	13.93	832.83	30.39	16.38
1713	17.13	2.19	15.85	801.08	31.81	16.47
1714	17.14	2.13	16.71	789.33	34.27	16.58
1715	17.15	1.99	19.48	809.14	36.40	16.66
1716	17.16	1.93	20.21	836.62	38.15	16.71
1717	17.17	1.90	19.78	898.69	38.04	16.69
1718	17.18	1.94	18.52	1005.69	36.85	16.62
1719	17.19	1.98	16.41	1008.53	35.17	16.48
1720	17.20	1.98	13.24	863.15	34.15	16.33
1721	17.21	1.95	12.71	767.63	33.81	16.23
1722	17.22	1.93	13.21	899.07	34.38	16.24
1723	17.23	1.89	13.84	919.45	35.60	16.29
1724	17.24	1.79	14.50	840.88	36.97	16.30
1725	17.25	1.76	14.23	788.38	38.26	16.31
1726	17.26	1.73	14.50	816.15	38.89	16.30
1727	17.27	1.69	14.40	849.98	39.37	16.29
1728	17.28	1.67	14.13	866.85	40.25	16.31

:: Field input data :: (continued)

Point ID	Depth (m)	q _c (MPa)	f _s (kPa)	u (kPa)	Fines content (%)	Unit weight (kN/m ³)
1729	17.29	1.61	15.35	937.74	41.85	16.38
1730	17.30	1.56	17.67	946.46	45.19	16.50
1731	17.31	1.42	19.88	849.70	48.20	16.52
1732	17.32	1.35	17.67	827.99	50.13	16.46
1733	17.33	1.32	15.55	843.06	49.43	16.27
1734	17.34	1.30	12.28	830.46	48.12	16.08
1735	17.35	1.30	10.93	788.29	47.12	15.92
1736	17.36	1.28	10.70	776.06	47.38	15.86
1737	17.37	1.23	10.60	782.41	48.15	15.82
1738	17.38	1.20	10.17	803.92	48.35	15.73
1739	17.39	1.18	8.52	816.72	47.71	15.59
1740	17.40	1.17	7.43	818.23	46.65	15.44
1741	17.41	1.17	6.97	817.10	45.77	15.32
1742	17.42	1.17	6.34	819.28	44.80	15.23
1743	17.43	1.19	5.84	818.90	43.69	15.13
1744	17.44	1.20	5.35	815.67	42.21	15.02
1745	17.45	1.23	4.59	809.80	40.91	14.90
1746	17.46	1.24	4.23	799.85	39.87	14.83
1747	17.47	1.27	4.46	770.00	39.79	14.86
1748	17.48	1.27	4.92	762.51	40.81	15.00
1749	17.49	1.24	6.04	771.80	42.30	15.14
1750	17.50	1.22	6.47	776.72	43.73	15.23
1751	17.51	1.20	6.44	773.79	45.02	15.23
1752	17.52	1.14	6.27	715.03	46.85	15.23
1753	17.53	1.09	6.60	647.65	49.14	15.22
1754	17.54	1.05	6.70	621.11	51.12	15.23
1755	17.55	1.02	6.70	623.86	52.60	15.24
1756	17.56	0.99	6.87	655.52	53.51	15.25
1757	17.57	0.99	7.00	663.19	54.09	15.26
1758	17.58	0.98	6.97	677.22	54.12	15.25
1759	17.59	0.98	6.77	683.47	53.44	15.22
1760	17.60	1.01	6.41	696.93	51.92	15.18
1761	17.61	1.05	6.01	693.04	49.43	15.12
1762	17.62	1.12	5.61	702.62	45.36	15.10
1763	17.63	1.31	5.61	733.98	41.63	15.11
1764	17.64	1.40	5.65	677.79	37.88	15.12
1765	17.65	1.57	5.32	563.21	35.75	15.13
1766	17.66	1.62	5.32	541.60	34.37	15.14
1767	17.67	1.68	5.65	306.67	34.22	15.19
1768	17.68	1.70	5.91	222.04	35.81	15.40
1769	17.69	1.64	8.75	270.47	38.50	15.66
1770	17.70	1.57	11.00	342.21	42.28	15.93
1771	17.71	1.46	13.21	549.75	42.76	16.02
1772	17.72	1.60	11.26	659.12	39.40	16.00
1773	17.73	1.88	9.48	693.42	32.47	15.95
1774	17.74	2.48	10.00	458.87	27.87	16.03
1775	17.75	2.73	11.89	380.69	25.60	16.16
1776	17.76	2.73	11.89	380.69	25.23	16.23

:: Field input data :: (continued)

Point ID	Depth (m)	q _c (MPa)	f _s (kPa)	u (kPa)	Fines content (%)	Unit weight (kN/m ³)
1777	17.77	2.73	11.89	380.69	27.14	16.85
1778	17.78	3.43	35.83	132.01	28.43	17.21
1779	17.79	3.24	32.72	125.19	30.11	17.39
1780	17.80	2.73	25.26	126.99	31.86	17.16
1781	17.81	2.45	21.76	130.02	34.84	16.89
1782	17.82	2.06	19.35	177.88	37.98	16.73
1783	17.83	1.88	19.05	292.65	43.08	16.64
1784	17.84	1.52	19.88	494.50	48.01	16.62
1785	17.85	1.39	20.44	590.88	53.06	16.64
1786	17.86	1.33	22.06	658.93	55.41	16.66
1787	17.87	1.30	21.83	695.13	56.34	16.67
1788	17.88	1.30	21.30	715.69	56.27	16.67
1789	17.89	1.32	21.79	721.95	55.83	16.68
1790	17.90	1.34	22.12	726.78	55.83	16.70
1791	17.91	1.32	22.35	726.02	55.71	16.69
1792	17.92	1.32	21.23	730.10	55.09	16.60
1793	17.93	1.31	17.60	709.72	54.10	16.47
1794	17.94	1.28	16.01	698.45	53.84	16.31
1795	17.95	1.20	14.53	679.97	54.44	16.21
1796	17.96	1.18	14.03	674.66	55.16	16.09
1797	17.97	1.14	12.15	631.82	55.42	16.00
1798	17.98	1.12	11.89	647.55	55.79	15.93
1799	17.99	1.10	11.82	650.68	56.28	15.89
1800	18.00	1.08	11.33	651.44	56.60	15.87
1801	18.01	1.08	11.26	654.28	56.26	15.83
1802	18.02	1.09	10.57	659.31	55.56	15.79
1803	18.03	1.10	10.30	669.83	54.44	15.75
1804	18.04	1.12	9.91	685.65	53.52	15.72
1805	18.05	1.13	9.74	693.61	52.86	15.69
1806	18.06	1.12	9.38	691.05	52.69	15.64
1807	18.07	1.10	8.82	686.88	52.24	15.55
1808	18.08	1.10	7.76	702.99	51.49	15.47
1809	18.09	1.11	7.46	712.76	50.11	15.40
1810	18.10	1.15	7.33	730.29	48.24	15.41
1811	18.11	1.25	7.69	758.34	45.48	15.43
1812	18.12	1.35	7.46	778.71	42.98	15.45
1813	18.13	1.39	7.17	773.41	41.07	15.41
1814	18.14	1.42	6.74	758.34	40.68	15.40
1815	18.15	1.40	7.26	719.48	41.43	15.45
1816	18.16	1.36	8.02	695.60	43.82	15.57
1817	18.17	1.30	9.44	652.67	46.48	15.70
1818	18.18	1.28	10.67	653.53	48.67	15.84
1819	18.19	1.29	11.82	660.63	49.43	15.94
1820	18.20	1.32	12.32	656.08	49.50	16.03
1821	18.21	1.35	13.14	655.71	49.29	16.17
1822	18.22	1.44	16.25	680.63	49.05	16.37
1823	18.23	1.52	19.18	749.34	48.35	16.50
1824	18.24	1.55	18.39	754.45	47.46	16.54

:: Field input data :: (continued)

Point ID	Depth (m)	q _c (MPa)	f _s (kPa)	u (kPa)	Fines content (%)	Unit weight (kN/m ³)
1825	18.25	1.58	17.53	675.70	47.00	16.51
1826	18.26	1.60	17.73	424.37	47.59	16.52
1827	18.27	1.58	19.02	365.33	50.28	16.59
1828	18.28	1.43	21.59	414.33	53.79	16.63
1829	18.29	1.32	21.40	443.42	58.25	16.60
1830	18.30	1.15	19.05	538.48	61.06	16.51
1831	18.31	1.12	18.39	584.82	62.98	16.42
1832	18.32	1.09	17.93	611.45	63.06	16.40
1833	18.33	1.11	17.93	615.52	63.09	16.40
1834	18.34	1.11	18.39	631.07	62.51	16.43
1835	18.35	1.14	19.15	673.33	61.67	16.46
1836	18.36	1.18	19.28	688.21	59.28	16.44
1837	18.37	1.24	16.71	701.48	56.76	16.39
1838	18.38	1.27	15.98	694.66	55.09	16.31
1839	18.39	1.25	15.75	642.82	55.02	16.24
1840	18.40	1.20	14.00	616.09	56.52	16.13
1841	18.41	1.09	12.28	551.18	58.43	16.01
1842	18.42	1.05	12.48	547.19	61.75	15.94
1843	18.43	0.96	12.61	568.71	64.26	15.92
1844	18.44	0.93	12.05	592.59	66.31	15.86
1845	18.45	0.90	11.23	614.67	65.26	15.74
1846	18.46	0.92	8.98	650.11	62.71	15.58
1847	18.47	0.95	7.83	668.78	59.12	15.41
1848	18.48	0.98	7.13	674.18	56.47	15.29
1849	18.49	1.00	6.47	677.69	53.94	15.20
1850	18.50	1.05	6.04	701.38	51.97	15.14
1851	18.51	1.07	5.98	714.65	50.92	15.10
1852	18.52	1.05	5.71	673.24	50.77	15.06
1853	18.53	1.05	5.51	654.95	51.65	15.09
1854	18.54	1.03	6.41	677.98	52.22	15.14
1855	18.55	1.04	6.60	695.22	51.72	15.14
1856	18.56	1.07	5.32	709.15	49.49	15.04
1857	18.57	1.13	4.82	712.95	46.85	14.92
1858	18.58	1.17	4.75	715.79	45.50	14.91
1859	18.59	1.17	5.02	719.96	45.10	14.90
1860	18.60	1.16	4.72	719.58	45.70	14.91
1861	18.61	1.14	4.89	643.95	46.64	14.94
1862	18.62	1.13	5.48	638.93	49.68	15.11
1863	18.63	1.04	7.30	647.93	52.75	15.23
1864	18.64	0.99	7.13	668.40	55.26	15.23
1865	18.65	0.96	5.84	682.43	55.33	15.11
1866	18.66	0.96	5.35	676.08	55.60	15.05
1867	18.67	0.94	6.31	681.48	56.49	15.11
1868	18.68	0.94	6.80	685.84	58.31	15.25
1869	18.69	0.93	7.83	706.31	58.79	15.31
1870	18.70	0.94	7.40	717.68	58.19	15.32
1871	18.71	0.97	6.84	729.62	56.15	15.28
1872	18.72	1.02	6.90	748.86	54.41	15.29

:: Field input data :: (continued)

Point ID	Depth (m)	q _c (MPa)	f _s (kPa)	u (kPa)	Fines content (%)	Unit weight (kN/m ³)
1873	18.73	1.05	7.33	747.92	53.57	15.33
1874	18.74	1.05	7.40	735.60	53.46	15.36
1875	18.75	1.05	7.40	735.60	53.54	15.36
1876	18.76	1.05	7.40	735.60	51.94	15.59
1877	18.77	1.39	11.72	415.18	52.80	15.95
1878	18.78	1.31	16.34	479.06	53.87	16.25
1879	18.79	1.28	17.63	495.55	57.25	16.42
1880	18.80	1.26	19.35	516.58	58.68	16.47
1881	18.81	1.24	18.89	524.64	59.42	16.47
1882	18.82	1.22	17.96	549.37	59.43	16.44
1883	18.83	1.22	17.76	559.89	59.49	16.40
1884	18.84	1.20	17.50	569.28	60.05	16.41
1885	18.85	1.18	18.33	584.53	60.21	16.39
1886	18.86	1.18	17.07	635.14	59.47	16.35
1887	18.87	1.20	15.68	666.32	57.52	16.27
1888	18.88	1.23	14.56	677.41	55.48	16.19
1889	18.89	1.25	13.57	697.02	54.11	16.13
1890	18.90	1.25	13.31	697.78	53.10	16.08
1891	18.91	1.26	12.51	700.06	52.64	16.06
1892	18.92	1.27	12.84	705.65	52.34	16.08
1893	18.93	1.29	13.93	725.36	52.41	16.15
1894	18.94	1.31	14.73	730.86	52.46	16.22
1895	18.95	1.33	15.39	733.23	52.78	16.31
1896	18.96	1.34	17.17	749.43	53.30	16.39
1897	18.97	1.34	17.93	743.37	54.03	16.44
1898	18.98	1.32	17.83	736.83	54.39	16.44
1899	18.99	1.32	17.47	726.88	54.18	16.42
1900	19.00	1.34	16.81	716.74	53.79	16.45
1901	19.01	1.38	18.76	733.23	53.59	16.51
1902	19.02	1.40	20.18	742.23	53.83	16.61
1903	19.03	1.42	21.63	751.80	53.90	16.72
1904	19.04	1.48	24.10	780.42	53.56	16.80
1905	19.05	1.51	24.14	786.30	52.89	16.86
1906	19.06	1.55	24.73	784.21	52.57	16.89
1907	19.07	1.55	25.79	786.01	52.57	16.93
1908	19.08	1.57	26.61	747.06	52.89	16.96
1909	19.09	1.57	26.75	717.87	53.39	16.98
1910	19.10	1.55	27.67	701.38	55.25	17.04
1911	19.11	1.48	31.43	660.16	58.98	17.16
1912	19.12	1.39	36.85	611.83	63.49	17.27
1913	19.13	1.34	39.52	591.36	67.31	17.35
1914	19.14	1.31	41.04	576.95	70.27	17.41
1915	19.15	1.26	43.92	566.72	72.82	17.45
1916	19.16	1.23	45.20	554.68	76.15	17.51
1917	19.17	1.18	49.60	558.47	79.19	17.57
1918	19.18	1.15	52.63	579.32	82.17	17.64
1919	19.19	1.13	55.94	634.29	83.32	17.68
1920	19.20	1.14	54.91	647.65	81.73	17.67

:: Field input data :: (continued)

Point ID	Depth (m)	q _c (MPa)	f _s (kPa)	u (kPa)	Fines content (%)	Unit weight (kN/m ³)
1921	19.21	1.21	51.15	676.08	79.11	17.64
1922	19.22	1.23	50.12	682.52	76.04	17.58
1923	19.23	1.24	45.20	699.01	73.93	17.50
1924	19.24	1.25	40.94	702.43	71.52	17.39
1925	19.25	1.26	36.92	690.96	69.07	17.24
1926	19.26	1.25	30.41	685.84	66.67	17.07
1927	19.27	1.24	25.85	668.78	64.71	16.90
1928	19.28	1.23	24.37	672.19	62.92	16.74
1929	19.29	1.23	20.57	682.90	61.51	16.63
1930	19.30	1.23	19.32	689.16	59.84	16.52
1931	19.31	1.24	18.19	692.00	58.00	16.41
1932	19.32	1.26	15.06	705.65	55.37	16.25
1933	19.33	1.29	12.58	713.99	51.84	16.11
1934	19.34	1.40	12.42	723.65	49.56	16.08
1935	19.35	1.43	13.37	732.18	48.84	16.14
1936	19.36	1.42	14.17	693.14	49.77	16.20
1937	19.37	1.38	14.63	666.79	51.57	16.24
1938	19.38	1.32	15.39	663.86	54.23	16.26
1939	19.39	1.22	15.85	678.26	56.81	16.27
1940	19.40	1.18	15.59	687.07	58.75	16.26
1941	19.41	1.17	15.59	683.09	59.28	16.26
1942	19.42	1.18	15.75	675.32	59.62	16.26
1943	19.43	1.17	16.01	662.15	60.07	16.28
1944	19.44	1.16	16.41	664.23	60.96	16.30
1945	19.45	1.14	16.77	669.07	61.48	16.33
1946	19.46	1.15	17.10	697.78	60.40	16.34
1947	19.47	1.23	16.67	734.55	58.57	16.35
1948	19.48	1.26	16.51	740.71	56.37	16.33
1949	19.49	1.29	15.75	745.26	55.25	16.30
1950	19.50	1.29	15.16	738.91	54.56	16.25
1951	19.51	1.27	14.36	738.15	53.81	16.15
1952	19.52	1.27	12.25	732.47	53.26	16.05
1953	19.53	1.25	11.79	728.39	52.89	15.99
1954	19.54	1.25	12.38	726.40	53.71	16.03
1955	19.55	1.24	13.74	741.47	54.21	16.09
1956	19.56	1.25	13.60	768.39	53.83	16.08
1957	19.57	1.27	12.02	748.20	53.14	16.04
1958	19.58	1.26	12.25	743.37	53.14	16.02
1959	19.59	1.24	12.98	739.10	54.62	16.06
1960	19.60	1.20	13.87	723.37	56.14	16.11
1961	19.61	1.19	14.13	719.29	57.70	16.16
1962	19.62	1.17	14.83	709.82	58.52	16.18
1963	19.63	1.17	15.02	702.71	60.13	16.27
1964	19.64	1.15	17.60	717.40	61.47	16.35
1965	19.65	1.15	18.62	729.44	62.34	16.43
1966	19.66	1.17	18.46	740.81	61.96	16.44
1967	19.67	1.18	18.00	748.01	60.14	16.41
1968	19.68	1.24	16.74	766.68	57.99	16.37

:: Field input data :: (continued)

Point ID	Depth (m)	q _c (MPa)	f _s (kPa)	u (kPa)	Fines content (%)	Unit weight (kN/m ³)
1969	19.69	1.29	16.34	766.39	55.91	16.36
1970	19.70	1.32	16.71	778.15	54.54	16.37
1971	19.71	1.36	16.71	778.05	53.70	16.36
1972	19.72	1.35	15.68	780.33	53.02	16.32
1973	19.73	1.34	14.86	774.92	52.79	16.26
1974	19.74	1.33	14.63	778.15	52.44	16.20
1975	19.75	1.33	13.57	771.42	52.19	16.17
1976	19.76	1.33	13.57	771.42	51.91	16.14
1977	19.77	1.33	13.57	771.42	51.11	16.43
1978	19.78	1.74	23.91	528.15	52.18	16.76
1979	19.79	1.63	29.12	563.59	53.59	17.02
1980	19.80	1.55	29.92	583.40	56.43	17.09
1981	19.81	1.53	29.78	592.40	57.50	17.09
1982	19.82	1.53	29.98	605.10	56.73	17.07
1983	19.83	1.59	28.43	651.35	53.31	17.06
1984	19.84	1.82	26.81	729.53	48.78	17.04
1985	19.85	1.99	26.32	770.00	44.16	17.05
1986	19.86	2.17	26.05	800.32	39.49	17.09
1987	19.87	2.61	26.94	780.71	35.87	17.17
1988	19.88	2.85	28.83	612.49	33.91	17.26
1989	19.89	2.84	30.48	527.48	35.12	17.34
1990	19.90	2.60	33.85	403.53	37.80	17.40
1991	19.91	2.45	35.03	373.67	41.63	17.36
1992	19.92	2.10	30.18	333.02	44.73	17.25
1993	19.93	1.94	27.74	334.63	49.41	17.10
1994	19.94	1.59	27.54	416.03	54.52	17.06
1995	19.95	1.46	30.54	461.24	61.12	17.13
1996	19.96	1.38	36.06	565.20	64.59	17.23
1997	19.97	1.40	37.74	613.25	65.77	17.32
1998	19.98	1.43	38.47	652.67	65.04	17.34
1999	19.99	1.45	37.84	640.83	64.59	17.35
2000	20.00	1.44	38.14	637.98	64.79	17.35
2001	20.01	1.42	38.50	624.72	65.96	17.35
2002	20.02	1.37	38.57	606.43	67.41	17.34
2003	20.03	1.34	38.63	594.96	69.32	17.33
2004	20.04	1.28	38.20	586.81	71.48	17.30
2005	20.05	1.21	37.58	587.38	73.53	17.27
2006	20.06	1.19	37.08	586.81	74.58	17.22
2007	20.07	1.17	34.27	602.26	73.96	17.15
2008	20.08	1.17	31.04	623.77	71.79	17.03
2009	20.09	1.19	26.81	663.10	68.64	16.91
2010	20.10	1.23	24.37	680.16	64.43	16.75
2011	20.11	1.28	19.98	711.33	60.86	16.63
2012	20.12	1.32	19.25	718.54	57.59	16.53
2013	20.13	1.37	18.16	721.66	55.72	16.49
2014	20.14	1.39	17.50	725.08	53.71	16.45
2015	20.15	1.45	16.77	735.50	51.49	16.40
2016	20.16	1.52	15.62	778.05	48.94	16.35

:: Field input data :: (continued)

Point ID	Depth (m)	q _c (MPa)	f _s (kPa)	u (kPa)	Fines content (%)	Unit weight (kN/m ³)
2017	20.17	1.58	14.79	807.43	46.23	16.30
2018	20.18	1.67	13.84	815.67	44.16	16.29
2019	20.19	1.74	14.56	777.67	42.95	16.26
2020	20.20	1.73	13.57	646.32	42.73	16.25
2021	20.21	1.73	13.41	594.86	44.45	16.29
2022	20.22	1.63	16.38	530.42	47.39	16.40
2023	20.23	1.55	18.46	518.67	52.43	16.55
2024	20.24	1.39	21.46	514.40	57.19	16.64
2025	20.25	1.31	22.68	519.24	62.73	16.68
2026	20.26	1.16	22.52	570.41	66.13	16.64
2027	20.27	1.12	20.64	590.88	67.06	16.51
2028	20.28	1.12	16.08	621.97	65.31	16.35
2029	20.29	1.13	15.32	642.53	63.06	16.23
2030	20.30	1.15	15.26	652.77	61.40	16.19
2031	20.31	1.18	14.10	682.52	59.44	16.15
2032	20.32	1.22	13.54	701.86	57.15	16.10
2033	20.33	1.26	13.01	709.34	54.53	16.10
2034	20.34	1.37	13.21	708.59	53.49	16.18
2035	20.35	1.37	15.88	742.23	52.93	16.28
2036	20.36	1.40	16.44	740.14	53.18	16.41
2037	20.37	1.47	18.23	740.43	52.85	16.48
2038	20.38	1.48	18.92	741.28	52.62	16.55
2039	20.39	1.49	19.15	744.69	52.55	16.57
2040	20.40	1.50	19.15	745.83	52.77	16.61
2041	20.41	1.50	20.77	754.64	53.25	16.65
2042	20.42	1.50	21.59	732.09	54.48	16.75
2043	20.43	1.50	24.57	710.77	55.78	16.87
2044	20.44	1.53	28.23	706.12	56.94	17.00
2045	20.45	1.55	29.98	692.10	58.52	17.16
2046	20.46	1.56	36.65	668.50	60.73	17.29
2047	20.47	1.51	40.15	649.07	64.95	17.43
2048	20.48	1.38	45.27	647.08	69.19	17.50
2049	20.49	1.32	45.63	645.94	73.57	17.51
2050	20.50	1.24	44.61	617.32	76.08	17.48
2051	20.51	1.21	43.85	595.72	79.03	17.44
2052	20.52	1.13	43.09	577.33	81.91	17.42
2053	20.53	1.08	44.15	589.56	84.68	17.41
2054	20.54	1.07	44.58	611.64	85.58	17.41
2055	20.55	1.08	43.62	631.92	83.26	17.39
2056	20.56	1.15	40.25	670.77	78.61	17.31
2057	20.57	1.22	34.84	690.49	73.61	17.22
2058	20.58	1.25	32.19	703.66	68.69	17.09
2059	20.59	1.32	27.57	714.94	65.10	16.98
2060	20.60	1.35	25.46	714.84	60.99	16.85
2061	20.61	1.42	22.12	711.62	58.40	16.77
2062	20.62	1.44	21.76	727.63	56.10	16.68
2063	20.63	1.45	19.98	742.04	55.80	16.71
2064	20.64	1.47	23.28	735.50	56.35	16.75

:: Field input data :: (continued)

Point ID	Depth (m)	q_c (MPa)	f_s (kPa)	u (kPa)	Fines content (%)	Unit weight (kN/m ³)
2065	20.65	1.44	24.34	736.54	58.25	16.84
2066	20.66	1.39	25.92	725.45	59.90	16.89
2067	20.67	1.39	26.84	718.35	61.72	16.95
2068	20.68	1.37	29.09	703.56	62.94	17.01
2069	20.69	1.37	30.58	689.63	65.12	17.11
2070	20.70	1.34	34.44	652.29	67.36	17.20
2071	20.71	1.32	37.28	642.44	70.49	17.31
2072	20.72	1.29	41.70	621.21	74.01	17.42
2073	20.73	1.24	46.99	623.39	76.77	17.50
2074	20.74	1.21	49.07	628.13	79.91	17.56

Abbreviations

Depth:	Depth from free surface, at which CPT was performed (m)
q_c :	Measured cone resistance (MPa)
f_s :	Sleeve friction resistance (kPa)
u :	Pore pressure (kPa)
Fines content:	Percentage of fines in soil (%)
Unit weight:	Bulk soil unit weight (kN/m ³)

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	F _L	w _z	d _z	LPI	Depth (m)	FS	F _L	w _z	d _z	LPI
0.01	2.00	0.00	9.99	0.01	0.00	0.02	2.00	0.00	9.99	0.01	0.00
0.03	2.00	0.00	9.98	0.01	0.00	0.04	2.00	0.00	9.98	0.01	0.00
0.05	2.00	0.00	9.97	0.01	0.00	0.06	2.00	0.00	9.97	0.01	0.00
0.07	2.00	0.00	9.96	0.01	0.00	0.08	2.00	0.00	9.96	0.01	0.00
0.09	2.00	0.00	9.96	0.01	0.00	0.10	2.00	0.00	9.95	0.01	0.00
0.11	2.00	0.00	9.95	0.01	0.00	0.12	2.00	0.00	9.94	0.01	0.00
0.13	2.00	0.00	9.94	0.01	0.00	0.14	2.00	0.00	9.93	0.01	0.00
0.15	2.00	0.00	9.93	0.01	0.00	0.16	2.00	0.00	9.92	0.01	0.00
0.17	2.00	0.00	9.91	0.01	0.00	0.18	2.00	0.00	9.91	0.01	0.00
0.19	2.00	0.00	9.90	0.01	0.00	0.20	2.00	0.00	9.90	0.01	0.00
0.21	2.00	0.00	9.89	0.01	0.00	0.22	2.00	0.00	9.89	0.01	0.00
0.23	2.00	0.00	9.88	0.01	0.00	0.24	2.00	0.00	9.88	0.01	0.00
0.25	2.00	0.00	9.88	0.01	0.00	0.26	2.00	0.00	9.87	0.01	0.00
0.27	2.00	0.00	9.87	0.01	0.00	0.28	2.00	0.00	9.86	0.01	0.00
0.29	2.00	0.00	9.86	0.01	0.00	0.30	2.00	0.00	9.85	0.01	0.00
0.31	2.00	0.00	9.85	0.01	0.00	0.32	2.00	0.00	9.84	0.01	0.00
0.33	2.00	0.00	9.84	0.01	0.00	0.34	2.00	0.00	9.83	0.01	0.00
0.35	2.00	0.00	9.82	0.01	0.00	0.36	2.00	0.00	9.82	0.01	0.00
0.37	2.00	0.00	9.81	0.01	0.00	0.38	2.00	0.00	9.81	0.01	0.00
0.39	2.00	0.00	9.80	0.01	0.00	0.40	2.00	0.00	9.80	0.01	0.00
0.41	2.00	0.00	9.79	0.01	0.00	0.42	2.00	0.00	9.79	0.01	0.00
0.43	2.00	0.00	9.79	0.01	0.00	0.44	2.00	0.00	9.78	0.01	0.00
0.45	2.00	0.00	9.78	0.01	0.00	0.46	2.00	0.00	9.77	0.01	0.00
0.47	2.00	0.00	9.77	0.01	0.00	0.48	2.00	0.00	9.76	0.01	0.00
0.49	2.00	0.00	9.76	0.01	0.00	0.50	2.00	0.00	9.75	0.01	0.00
0.51	2.00	0.00	9.74	0.01	0.00	0.52	2.00	0.00	9.74	0.01	0.00
0.53	2.00	0.00	9.73	0.01	0.00	0.54	2.00	0.00	9.73	0.01	0.00
0.55	2.00	0.00	9.72	0.01	0.00	0.56	2.00	0.00	9.72	0.01	0.00
0.57	2.00	0.00	9.71	0.01	0.00	0.58	2.00	0.00	9.71	0.01	0.00
0.59	2.00	0.00	9.71	0.01	0.00	0.60	2.00	0.00	9.70	0.01	0.00
0.61	2.00	0.00	9.70	0.01	0.00	0.62	2.00	0.00	9.69	0.01	0.00
0.63	2.00	0.00	9.69	0.01	0.00	0.64	2.00	0.00	9.68	0.01	0.00
0.65	2.00	0.00	9.68	0.01	0.00	0.66	2.00	0.00	9.67	0.01	0.00
0.67	2.00	0.00	9.66	0.01	0.00	0.68	2.00	0.00	9.66	0.01	0.00
0.69	2.00	0.00	9.65	0.01	0.00	0.70	2.00	0.00	9.65	0.01	0.00
0.71	2.00	0.00	9.64	0.01	0.00	0.72	2.00	0.00	9.64	0.01	0.00
0.73	2.00	0.00	9.63	0.01	0.00	0.74	2.00	0.00	9.63	0.01	0.00
0.75	2.00	0.00	9.63	0.01	0.00	0.76	2.00	0.00	9.62	0.01	0.00
0.77	2.00	0.00	9.62	0.01	0.00	0.78	2.00	0.00	9.61	0.01	0.00
0.79	2.00	0.00	9.61	0.01	0.00	0.80	2.00	0.00	9.60	0.01	0.00
0.81	2.00	0.00	9.60	0.01	0.00	0.82	2.00	0.00	9.59	0.01	0.00
0.83	2.00	0.00	9.59	0.01	0.00	0.84	2.00	0.00	9.58	0.01	0.00
0.85	2.00	0.00	9.57	0.01	0.00	0.86	2.00	0.00	9.57	0.01	0.00
0.87	2.00	0.00	9.56	0.01	0.00	0.88	2.00	0.00	9.56	0.01	0.00
0.89	2.00	0.00	9.55	0.01	0.00	0.90	2.00	0.00	9.55	0.01	0.00
0.91	2.00	0.00	9.54	0.01	0.00	0.92	2.00	0.00	9.54	0.01	0.00
0.93	2.00	0.00	9.54	0.01	0.00	0.94	2.00	0.00	9.53	0.01	0.00
0.95	2.00	0.00	9.53	0.01	0.00	0.96	2.00	0.00	9.52	0.01	0.00

:: Liquefaction Potential Index calculation data :: (continued)

Depth (m)	FS	F _L	w _z	d _z	LPI	Depth (m)	FS	F _L	w _z	d _z	LPI
0.97	2.00	0.00	9.52	0.01	0.00	0.98	2.00	0.00	9.51	0.01	0.00
0.99	2.00	0.00	9.51	0.01	0.00	1.00	2.00	0.00	9.50	0.01	0.00
1.01	2.00	0.00	9.49	0.01	0.00	1.02	2.00	0.00	9.49	0.01	0.00
1.03	2.00	0.00	9.48	0.01	0.00	1.04	2.00	0.00	9.48	0.01	0.00
1.05	2.00	0.00	9.47	0.01	0.00	1.06	2.00	0.00	9.47	0.01	0.00
1.07	2.00	0.00	9.46	0.01	0.00	1.08	2.00	0.00	9.46	0.01	0.00
1.09	2.00	0.00	9.46	0.01	0.00	1.10	2.00	0.00	9.45	0.01	0.00
1.11	2.00	0.00	9.45	0.01	0.00	1.12	2.00	0.00	9.44	0.01	0.00
1.13	2.00	0.00	9.44	0.01	0.00	1.14	2.00	0.00	9.43	0.01	0.00
1.15	2.00	0.00	9.43	0.01	0.00	1.16	2.00	0.00	9.42	0.01	0.00
1.17	2.00	0.00	9.41	0.01	0.00	1.18	2.00	0.00	9.41	0.01	0.00
1.19	2.00	0.00	9.40	0.01	0.00	1.20	2.00	0.00	9.40	0.01	0.00
1.21	2.00	0.00	9.39	0.01	0.00	1.22	2.00	0.00	9.39	0.01	0.00
1.23	2.00	0.00	9.38	0.01	0.00	1.24	2.00	0.00	9.38	0.01	0.00
1.25	2.00	0.00	9.38	0.01	0.00	1.26	2.00	0.00	9.37	0.01	0.00
1.27	2.00	0.00	9.37	0.01	0.00	1.28	2.00	0.00	9.36	0.01	0.00
1.29	2.00	0.00	9.36	0.01	0.00	1.30	2.00	0.00	9.35	0.01	0.00
1.31	2.00	0.00	9.35	0.01	0.00	1.32	2.00	0.00	9.34	0.01	0.00
1.33	2.00	0.00	9.34	0.01	0.00	1.34	2.00	0.00	9.33	0.01	0.00
1.35	2.00	0.00	9.32	0.01	0.00	1.36	2.00	0.00	9.32	0.01	0.00
1.37	2.00	0.00	9.31	0.01	0.00	1.38	2.00	0.00	9.31	0.01	0.00
1.39	2.00	0.00	9.30	0.01	0.00	1.40	2.00	0.00	9.30	0.01	0.00
1.41	2.00	0.00	9.29	0.01	0.00	1.42	2.00	0.00	9.29	0.01	0.00
1.43	2.00	0.00	9.29	0.01	0.00	1.44	2.00	0.00	9.28	0.01	0.00
1.45	2.00	0.00	9.28	0.01	0.00	1.46	2.00	0.00	9.27	0.01	0.00
1.47	2.00	0.00	9.27	0.01	0.00	1.48	2.00	0.00	9.26	0.01	0.00
1.49	2.00	0.00	9.26	0.01	0.00	1.50	2.00	0.00	9.25	0.01	0.00
1.51	0.94	0.06	9.24	0.01	0.01	1.52	0.95	0.05	9.24	0.01	0.00
1.53	0.96	0.04	9.23	0.01	0.00	1.54	0.98	0.02	9.23	0.01	0.00
1.55	1.00	0.00	9.22	0.01	0.00	1.56	1.01	0.00	9.22	0.01	0.00
1.57	1.01	0.00	9.21	0.01	0.00	1.58	1.00	0.00	9.21	0.01	0.00
1.59	0.98	0.02	9.21	0.01	0.00	1.60	0.96	0.04	9.20	0.01	0.00
1.61	0.95	0.05	9.20	0.01	0.01	1.62	0.93	0.07	9.19	0.01	0.01
1.63	0.92	0.08	9.19	0.01	0.01	1.64	0.90	0.10	9.18	0.01	0.01
1.65	0.87	0.13	9.18	0.01	0.01	1.66	0.84	0.16	9.17	0.01	0.01
1.67	0.82	0.18	9.16	0.01	0.02	1.68	0.80	0.20	9.16	0.01	0.02
1.69	0.80	0.20	9.15	0.01	0.02	1.70	0.81	0.19	9.15	0.01	0.02
1.71	0.82	0.18	9.14	0.01	0.02	1.72	0.83	0.17	9.14	0.01	0.02
1.73	0.85	0.15	9.13	0.01	0.01	1.74	0.88	0.12	9.13	0.01	0.01
1.75	0.92	0.08	9.13	0.01	0.01	1.76	0.98	0.02	9.12	0.01	0.00
1.77	1.05	0.00	9.12	0.01	0.00	1.78	1.11	0.00	9.11	0.01	0.00
1.79	1.16	0.00	9.11	0.01	0.00	1.80	1.18	0.00	9.10	0.01	0.00
1.81	1.19	0.00	9.10	0.01	0.00	1.82	1.20	0.00	9.09	0.01	0.00
1.83	1.20	0.00	9.09	0.01	0.00	1.84	1.17	0.00	9.08	0.01	0.00
1.85	1.14	0.00	9.07	0.01	0.00	1.86	1.10	0.00	9.07	0.01	0.00
1.87	1.06	0.00	9.06	0.01	0.00	1.88	1.01	0.00	9.06	0.01	0.00
1.89	0.96	0.04	9.05	0.01	0.00	1.90	0.93	0.07	9.05	0.01	0.01
1.91	0.91	0.09	9.04	0.01	0.01	1.92	0.91	0.09	9.04	0.01	0.01

:: Liquefaction Potential Index calculation data :: (continued)

Depth (m)	FS	F _L	w _z	d _z	LPI	Depth (m)	FS	F _L	w _z	d _z	LPI
1.93	0.92	0.08	9.04	0.01	0.01	1.94	0.95	0.05	9.03	0.01	0.00
1.95	0.97	0.03	9.03	0.01	0.00	1.96	0.99	0.01	9.02	0.01	0.00
1.97	1.01	0.00	9.02	0.01	0.00	1.98	1.03	0.00	9.01	0.01	0.00
1.99	1.04	0.00	9.01	0.01	0.00	2.00	1.04	0.00	9.00	0.01	0.00
2.01	1.04	0.00	8.99	0.01	0.00	2.02	1.05	0.00	8.99	0.01	0.00
2.03	1.07	0.00	8.98	0.01	0.00	2.04	1.11	0.00	8.98	0.01	0.00
2.05	1.16	0.00	8.97	0.01	0.00	2.06	1.21	0.00	8.97	0.01	0.00
2.07	1.27	0.00	8.96	0.01	0.00	2.08	1.30	0.00	8.96	0.01	0.00
2.09	1.33	0.00	8.96	0.01	0.00	2.10	1.31	0.00	8.95	0.01	0.00
2.11	1.28	0.00	8.95	0.01	0.00	2.12	1.23	0.00	8.94	0.01	0.00
2.13	1.17	0.00	8.94	0.01	0.00	2.14	1.11	0.00	8.93	0.01	0.00
2.15	1.05	0.00	8.93	0.01	0.00	2.16	1.01	0.00	8.92	0.01	0.00
2.17	0.98	0.02	8.91	0.01	0.00	2.18	0.95	0.05	8.91	0.01	0.00
2.19	0.93	0.07	8.90	0.01	0.01	2.20	0.92	0.08	8.90	0.01	0.01
2.21	0.91	0.09	8.89	0.01	0.01	2.22	0.91	0.09	8.89	0.01	0.01
2.23	0.90	0.10	8.88	0.01	0.01	2.24	0.91	0.09	8.88	0.01	0.01
2.25	0.92	0.08	8.88	0.01	0.01	2.26	0.93	0.07	8.87	0.01	0.01
2.27	0.93	0.07	8.87	0.01	0.01	2.28	0.94	0.06	8.86	0.01	0.01
2.29	0.95	0.05	8.86	0.01	0.00	2.30	0.96	0.04	8.85	0.01	0.00
2.31	0.95	0.05	8.85	0.01	0.00	2.32	0.94	0.06	8.84	0.01	0.01
2.33	0.92	0.08	8.84	0.01	0.01	2.34	0.90	0.10	8.83	0.01	0.01
2.35	0.87	0.13	8.82	0.01	0.01	2.36	0.85	0.15	8.82	0.01	0.01
2.37	0.84	0.16	8.81	0.01	0.01	2.38	0.83	0.17	8.81	0.01	0.01
2.39	0.83	0.17	8.80	0.01	0.02	2.40	0.82	0.18	8.80	0.01	0.02
2.41	0.82	0.18	8.79	0.01	0.02	2.42	0.81	0.19	8.79	0.01	0.02
2.43	0.80	0.20	8.79	0.01	0.02	2.44	0.79	0.21	8.78	0.01	0.02
2.45	0.79	0.21	8.78	0.01	0.02	2.46	0.79	0.21	8.77	0.01	0.02
2.47	0.78	0.22	8.77	0.01	0.02	2.48	0.77	0.23	8.76	0.01	0.02
2.49	0.76	0.24	8.76	0.01	0.02	2.50	0.76	0.24	8.75	0.01	0.02
2.51	0.76	0.24	8.74	0.01	0.02	2.52	0.77	0.23	8.74	0.01	0.02
2.53	0.77	0.23	8.73	0.01	0.02	2.54	0.77	0.23	8.73	0.01	0.02
2.55	0.77	0.23	8.72	0.01	0.02	2.56	0.77	0.23	8.72	0.01	0.02
2.57	0.77	0.23	8.71	0.01	0.02	2.58	0.77	0.23	8.71	0.01	0.02
2.59	0.76	0.24	8.71	0.01	0.02	2.60	0.77	0.23	8.70	0.01	0.02
2.61	0.78	0.22	8.70	0.01	0.02	2.62	0.79	0.21	8.69	0.01	0.02
2.63	0.80	0.20	8.69	0.01	0.02	2.64	0.82	0.18	8.68	0.01	0.02
2.65	0.85	0.15	8.68	0.01	0.01	2.66	0.88	0.12	8.67	0.01	0.01
2.67	0.90	0.10	8.66	0.01	0.01	2.68	0.90	0.10	8.66	0.01	0.01
2.69	0.89	0.11	8.65	0.01	0.01	2.70	0.88	0.12	8.65	0.01	0.01
2.71	0.86	0.14	8.64	0.01	0.01	2.72	0.85	0.15	8.64	0.01	0.01
2.73	0.84	0.16	8.63	0.01	0.01	2.74	0.83	0.17	8.63	0.01	0.01
2.75	0.82	0.18	8.63	0.01	0.02	2.76	0.81	0.19	8.62	0.01	0.02
2.77	0.81	0.19	8.62	0.01	0.02	2.78	0.81	0.19	8.61	0.01	0.02
2.79	0.81	0.19	8.61	0.01	0.02	2.80	0.81	0.19	8.60	0.01	0.02
2.81	0.81	0.19	8.60	0.01	0.02	2.82	0.80	0.20	8.59	0.01	0.02
2.83	0.77	0.23	8.59	0.01	0.02	2.84	0.74	0.26	8.58	0.01	0.02
2.85	0.72	0.28	8.57	0.01	0.02	2.86	0.71	0.29	8.57	0.01	0.02
2.87	0.71	0.29	8.56	0.01	0.02	2.88	0.71	0.29	8.56	0.01	0.02

:: Liquefaction Potential Index calculation data :: (continued)

Depth (m)	FS	F _L	w _z	d _z	LPI	Depth (m)	FS	F _L	w _z	d _z	LPI
2.89	0.71	0.29	8.55	0.01	0.02	2.90	0.71	0.29	8.55	0.01	0.02
2.91	0.71	0.29	8.54	0.01	0.02	2.92	0.71	0.29	8.54	0.01	0.03
2.93	0.70	0.30	8.54	0.01	0.03	2.94	0.70	0.30	8.53	0.01	0.03
2.95	0.70	0.30	8.53	0.01	0.03	2.96	0.71	0.29	8.52	0.01	0.02
2.97	0.71	0.29	8.52	0.01	0.02	2.98	0.72	0.28	8.51	0.01	0.02
2.99	0.72	0.28	8.51	0.01	0.02	3.00	0.72	0.28	8.50	0.01	0.02
3.01	0.72	0.28	8.49	0.01	0.02	3.02	0.72	0.28	8.49	0.01	0.02
3.03	0.72	0.28	8.48	0.01	0.02	3.04	0.72	0.28	8.48	0.01	0.02
3.05	0.73	0.27	8.47	0.01	0.02	3.06	0.73	0.27	8.47	0.01	0.02
3.07	0.74	0.26	8.46	0.01	0.02	3.08	0.76	0.24	8.46	0.01	0.02
3.09	0.77	0.23	8.46	0.01	0.02	3.10	0.77	0.23	8.45	0.01	0.02
3.11	0.76	0.24	8.45	0.01	0.02	3.12	0.77	0.23	8.44	0.01	0.02
3.13	0.79	0.21	8.44	0.01	0.02	3.14	0.82	0.18	8.43	0.01	0.01
3.15	0.84	0.16	8.43	0.01	0.01	3.16	0.85	0.15	8.42	0.01	0.01
3.17	0.87	0.13	8.41	0.01	0.01	3.18	0.88	0.12	8.41	0.01	0.01
3.19	0.88	0.12	8.40	0.01	0.01	3.20	0.88	0.12	8.40	0.01	0.01
3.21	0.85	0.15	8.39	0.01	0.01	3.22	0.82	0.18	8.39	0.01	0.01
3.23	0.80	0.20	8.38	0.01	0.02	3.24	0.78	0.22	8.38	0.01	0.02
3.25	0.76	0.24	8.38	0.01	0.02	3.26	0.74	0.26	8.37	0.01	0.02
3.27	0.73	0.27	8.37	0.01	0.02	3.28	0.72	0.28	8.36	0.01	0.02
3.29	0.72	0.28	8.36	0.01	0.02	3.30	0.72	0.28	8.35	0.01	0.02
3.31	0.72	0.28	8.35	0.01	0.02	3.32	0.72	0.28	8.34	0.01	0.02
3.33	0.73	0.27	8.34	0.01	0.02	3.34	0.73	0.27	8.33	0.01	0.02
3.35	0.73	0.27	8.32	0.01	0.02	3.36	0.73	0.27	8.32	0.01	0.02
3.37	0.73	0.27	8.31	0.01	0.02	3.38	0.72	0.28	8.31	0.01	0.02
3.39	0.71	0.29	8.30	0.01	0.02	3.40	0.70	0.30	8.30	0.01	0.02
3.41	0.69	0.31	8.29	0.01	0.03	3.42	0.67	0.33	8.29	0.01	0.03
3.43	0.65	0.35	8.29	0.01	0.03	3.44	0.63	0.37	8.28	0.01	0.03
3.45	0.62	0.38	8.28	0.01	0.03	3.46	0.62	0.38	8.27	0.01	0.03
3.47	0.61	0.39	8.27	0.01	0.03	3.48	0.61	0.39	8.26	0.01	0.03
3.49	0.60	0.40	8.26	0.01	0.03	3.50	0.60	0.40	8.25	0.01	0.03
3.51	0.60	0.40	8.24	0.01	0.03	3.52	0.60	0.40	8.24	0.01	0.03
3.53	0.61	0.39	8.23	0.01	0.03	3.54	0.62	0.38	8.23	0.01	0.03
3.55	0.63	0.37	8.22	0.01	0.03	3.56	0.64	0.36	8.22	0.01	0.03
3.57	0.64	0.36	8.21	0.01	0.03	3.58	0.64	0.36	8.21	0.01	0.03
3.59	0.64	0.36	8.21	0.01	0.03	3.60	0.66	0.34	8.20	0.01	0.03
3.61	0.67	0.33	8.20	0.01	0.03	3.62	0.68	0.32	8.19	0.01	0.03
3.63	0.69	0.31	8.19	0.01	0.03	3.64	0.69	0.31	8.18	0.01	0.03
3.65	0.70	0.30	8.18	0.01	0.02	3.66	0.70	0.30	8.17	0.01	0.02
3.67	0.72	0.28	8.16	0.01	0.02	3.68	0.74	0.26	8.16	0.01	0.02
3.69	0.77	0.23	8.15	0.01	0.02	3.70	0.78	0.22	8.15	0.01	0.02
3.71	0.79	0.21	8.14	0.01	0.02	3.72	0.80	0.20	8.14	0.01	0.02
3.73	0.81	0.19	8.13	0.01	0.02	3.74	0.82	0.18	8.13	0.01	0.01
3.75	0.82	0.18	8.13	0.01	0.01	3.76	0.81	0.19	8.12	0.01	0.02
3.77	0.79	0.21	8.12	0.01	0.02	3.78	0.77	0.23	8.11	0.01	0.02
3.79	0.75	0.25	8.11	0.01	0.02	3.80	0.73	0.27	8.10	0.01	0.02
3.81	0.73	0.27	8.10	0.01	0.02	3.82	0.73	0.27	8.09	0.01	0.02
3.83	0.70	0.30	8.09	0.01	0.02	3.84	0.68	0.32	8.08	0.01	0.03

:: Liquefaction Potential Index calculation data :: (continued)

Depth (m)	FS	F _L	w _z	d _z	LPI	Depth (m)	FS	F _L	w _z	d _z	LPI
3.85	0.66	0.34	8.07	0.01	0.03	3.86	0.66	0.34	8.07	0.01	0.03
3.87	0.67	0.33	8.06	0.01	0.03	3.88	0.67	0.33	8.06	0.01	0.03
3.89	0.66	0.34	8.05	0.01	0.03	3.90	0.66	0.34	8.05	0.01	0.03
3.91	0.65	0.35	8.04	0.01	0.03	3.92	0.64	0.36	8.04	0.01	0.03
3.93	0.63	0.37	8.04	0.01	0.03	3.94	0.62	0.38	8.03	0.01	0.03
3.95	0.61	0.39	8.03	0.01	0.03	3.96	0.60	0.40	8.02	0.01	0.03
3.97	0.60	0.40	8.02	0.01	0.03	3.98	0.59	0.41	8.01	0.01	0.03
3.99	0.59	0.41	8.01	0.01	0.03	4.00	0.59	0.41	8.00	0.01	0.03
4.01	0.59	0.41	8.00	0.01	0.03	4.02	0.59	0.41	7.99	0.01	0.03
4.03	0.59	0.41	7.99	0.01	0.03	4.04	0.59	0.41	7.98	0.01	0.03
4.05	0.59	0.41	7.97	0.01	0.03	4.06	0.58	0.42	7.97	0.01	0.03
4.07	0.58	0.42	7.96	0.01	0.03	4.08	0.57	0.43	7.96	0.01	0.03
4.09	0.57	0.43	7.96	0.01	0.03	4.10	0.57	0.43	7.95	0.01	0.03
4.11	0.57	0.43	7.95	0.01	0.03	4.12	0.56	0.44	7.94	0.01	0.03
4.13	0.56	0.44	7.93	0.01	0.04	4.14	0.56	0.44	7.93	0.01	0.04
4.15	0.56	0.44	7.92	0.01	0.04	4.16	0.55	0.45	7.92	0.01	0.04
4.17	0.55	0.45	7.92	0.01	0.04	4.18	0.54	0.46	7.91	0.01	0.04
4.19	0.54	0.46	7.91	0.01	0.04	4.20	0.54	0.46	7.90	0.01	0.04
4.21	0.54	0.46	7.89	0.01	0.04	4.22	0.55	0.45	7.89	0.01	0.04
4.23	0.55	0.45	7.88	0.01	0.04	4.24	0.56	0.44	7.88	0.01	0.03
4.25	0.57	0.43	7.88	0.01	0.03	4.26	0.59	0.41	7.87	0.01	0.03
4.27	0.61	0.39	7.87	0.01	0.03	4.28	0.62	0.38	7.86	0.01	0.03
4.29	0.65	0.35	7.86	0.01	0.03	4.30	0.67	0.33	7.85	0.01	0.03
4.31	0.70	0.30	7.84	0.01	0.02	4.32	0.70	0.30	7.84	0.01	0.02
4.33	0.71	0.29	7.83	0.01	0.02	4.34	0.72	0.28	7.83	0.01	0.02
4.35	0.74	0.26	7.83	0.01	0.02	4.36	0.76	0.24	7.82	0.01	0.02
4.37	0.77	0.23	7.82	0.01	0.02	4.38	0.77	0.23	7.81	0.01	0.02
4.39	0.77	0.23	7.80	0.01	0.02	4.40	0.76	0.24	7.80	0.01	0.02
4.41	0.74	0.26	7.79	0.01	0.02	4.42	0.71	0.29	7.79	0.01	0.02
4.43	0.68	0.32	7.79	0.01	0.03	4.44	0.65	0.35	7.78	0.01	0.03
4.45	0.63	0.37	7.78	0.01	0.03	4.46	0.62	0.38	7.77	0.01	0.03
4.47	0.62	0.38	7.76	0.01	0.03	4.48	0.62	0.38	7.76	0.01	0.03
4.49	0.61	0.39	7.75	0.01	0.03	4.50	0.61	0.39	7.75	0.01	0.03
4.51	0.61	0.39	7.75	0.01	0.03	4.52	0.61	0.39	7.74	0.01	0.03
4.53	0.61	0.39	7.74	0.01	0.03	4.54	0.61	0.39	7.73	0.01	0.03
4.55	0.62	0.38	7.72	0.01	0.03	4.56	0.62	0.38	7.72	0.01	0.03
4.57	0.62	0.38	7.71	0.01	0.03	4.58	0.63	0.37	7.71	0.01	0.03
4.59	0.64	0.36	7.71	0.01	0.03	4.60	0.65	0.35	7.70	0.01	0.03
4.61	0.67	0.33	7.70	0.01	0.03	4.62	0.68	0.32	7.69	0.01	0.02
4.63	0.70	0.30	7.68	0.01	0.02	4.64	0.71	0.29	7.68	0.01	0.02
4.65	0.72	0.28	7.67	0.01	0.02	4.66	0.73	0.27	7.67	0.01	0.02
4.67	0.75	0.25	7.67	0.01	0.02	4.68	0.77	0.23	7.66	0.01	0.02
4.69	0.80	0.20	7.66	0.01	0.02	4.70	0.81	0.19	7.65	0.01	0.01
4.71	0.83	0.17	7.64	0.01	0.01	4.72	0.84	0.16	7.64	0.01	0.01
4.73	0.87	0.13	7.63	0.01	0.01	4.74	0.89	0.11	7.63	0.01	0.01
4.75	0.92	0.08	7.63	0.01	0.01	4.76	0.95	0.05	7.62	0.01	0.00
4.77	0.98	0.02	7.62	0.01	0.00	4.78	1.01	0.00	7.61	0.01	0.00
4.79	1.02	0.00	7.61	0.01	0.00	4.80	1.03	0.00	7.60	0.01	0.00

:: Liquefaction Potential Index calculation data :: (continued)

Depth (m)	FS	F _L	w _z	d _z	LPI	Depth (m)	FS	F _L	w _z	d _z	LPI
4.81	1.03	0.00	7.59	0.01	0.00	4.82	1.04	0.00	7.59	0.01	0.00
4.83	1.05	0.00	7.58	0.01	0.00	4.84	1.08	0.00	7.58	0.01	0.00
4.85	1.13	0.00	7.58	0.01	0.00	4.86	1.21	0.00	7.57	0.01	0.00
4.87	1.29	0.00	7.57	0.01	0.00	4.88	1.36	0.00	7.56	0.01	0.00
4.89	1.39	0.00	7.55	0.01	0.00	4.90	1.43	0.00	7.55	0.01	0.00
4.91	1.45	0.00	7.54	0.01	0.00	4.92	1.46	0.00	7.54	0.01	0.00
4.93	1.46	0.00	7.54	0.01	0.00	4.94	1.46	0.00	7.53	0.01	0.00
4.95	1.45	0.00	7.53	0.01	0.00	4.96	1.45	0.00	7.52	0.01	0.00
4.97	1.44	0.00	7.51	0.01	0.00	4.98	1.42	0.00	7.51	0.01	0.00
4.99	1.39	0.00	7.50	0.01	0.00	5.00	1.36	0.00	7.50	0.01	0.00
5.01	1.35	0.00	7.50	0.01	0.00	5.02	1.34	0.00	7.49	0.01	0.00
5.03	1.32	0.00	7.49	0.01	0.00	5.04	1.30	0.00	7.48	0.01	0.00
5.05	1.29	0.00	7.47	0.01	0.00	5.06	1.28	0.00	7.47	0.01	0.00
5.07	1.27	0.00	7.46	0.01	0.00	5.08	1.26	0.00	7.46	0.01	0.00
5.09	1.24	0.00	7.46	0.01	0.00	5.10	1.22	0.00	7.45	0.01	0.00
5.11	1.20	0.00	7.45	0.01	0.00	5.12	1.18	0.00	7.44	0.01	0.00
5.13	1.16	0.00	7.43	0.01	0.00	5.14	1.14	0.00	7.43	0.01	0.00
5.15	1.12	0.00	7.42	0.01	0.00	5.16	1.10	0.00	7.42	0.01	0.00
5.17	1.08	0.00	7.42	0.01	0.00	5.18	1.05	0.00	7.41	0.01	0.00
5.19	1.02	0.00	7.41	0.01	0.00	5.20	1.00	0.00	7.40	0.01	0.00
5.21	0.97	0.03	7.39	0.01	0.00	5.22	0.95	0.05	7.39	0.01	0.00
5.23	0.93	0.07	7.38	0.01	0.01	5.24	0.91	0.09	7.38	0.01	0.01
5.25	0.89	0.11	7.38	0.01	0.01	5.26	0.87	0.13	7.37	0.01	0.01
5.27	0.86	0.14	7.37	0.01	0.01	5.28	0.85	0.15	7.36	0.01	0.01
5.29	0.83	0.17	7.36	0.01	0.01	5.30	0.81	0.19	7.35	0.01	0.01
5.31	0.78	0.22	7.34	0.01	0.02	5.32	0.76	0.24	7.34	0.01	0.02
5.33	0.74	0.26	7.33	0.01	0.02	5.34	0.71	0.29	7.33	0.01	0.02
5.35	0.70	0.30	7.33	0.01	0.02	5.36	0.69	0.31	7.32	0.01	0.02
5.37	0.68	0.32	7.32	0.01	0.02	5.38	0.67	0.33	7.31	0.01	0.02
5.39	0.67	0.33	7.30	0.01	0.02	5.40	0.66	0.34	7.30	0.01	0.02
5.41	0.65	0.35	7.29	0.01	0.03	5.42	0.63	0.37	7.29	0.01	0.03
5.43	0.62	0.38	7.29	0.01	0.03	5.44	0.60	0.40	7.28	0.01	0.03
5.45	0.58	0.42	7.28	0.01	0.03	5.46	0.57	0.43	7.27	0.01	0.03
5.47	0.55	0.45	7.26	0.01	0.03	5.48	0.54	0.46	7.26	0.01	0.03
5.49	0.53	0.47	7.25	0.01	0.03	5.50	0.52	0.48	7.25	0.01	0.03
5.51	0.51	0.49	7.25	0.01	0.04	5.52	0.51	0.49	7.24	0.01	0.04
5.53	0.50	0.50	7.24	0.01	0.04	5.54	2.00	0.00	7.23	0.01	0.00
5.55	2.00	0.00	7.22	0.01	0.00	5.56	2.00	0.00	7.22	0.01	0.00
5.57	2.00	0.00	7.21	0.01	0.00	5.58	2.00	0.00	7.21	0.01	0.00
5.59	2.00	0.00	7.21	0.01	0.00	5.60	2.00	0.00	7.20	0.01	0.00
5.61	2.00	0.00	7.20	0.01	0.00	5.62	2.00	0.00	7.19	0.01	0.00
5.63	2.00	0.00	7.18	0.01	0.00	5.64	2.00	0.00	7.18	0.01	0.00
5.65	2.00	0.00	7.17	0.01	0.00	5.66	2.00	0.00	7.17	0.01	0.00
5.67	1.85	0.00	7.17	0.01	0.00	5.68	2.00	0.00	7.16	0.01	0.00
5.69	2.00	0.00	7.16	0.01	0.00	5.70	2.00	0.00	7.15	0.01	0.00
5.71	2.00	0.00	7.14	0.01	0.00	5.72	2.00	0.00	7.14	0.01	0.00
5.73	2.00	0.00	7.13	0.01	0.00	5.74	2.00	0.00	7.13	0.01	0.00
5.75	2.00	0.00	7.13	0.01	0.00	5.76	2.00	0.00	7.12	0.01	0.00

:: Liquefaction Potential Index calculation data :: (continued)

Depth (m)	FS	F _L	w _z	d _z	LPI	Depth (m)	FS	F _L	w _z	d _z	LPI
5.77	2.00	0.00	7.12	0.01	0.00	5.78	2.00	0.00	7.11	0.01	0.00
5.79	2.00	0.00	7.11	0.01	0.00	5.80	2.00	0.00	7.10	0.01	0.00
5.81	2.00	0.00	7.09	0.01	0.00	5.82	2.00	0.00	7.09	0.01	0.00
5.83	2.00	0.00	7.08	0.01	0.00	5.84	2.00	0.00	7.08	0.01	0.00
5.85	2.00	0.00	7.08	0.01	0.00	5.86	2.00	0.00	7.07	0.01	0.00
5.87	2.00	0.00	7.07	0.01	0.00	5.88	2.00	0.00	7.06	0.01	0.00
5.89	2.00	0.00	7.05	0.01	0.00	5.90	2.00	0.00	7.05	0.01	0.00
5.91	2.00	0.00	7.04	0.01	0.00	5.92	2.00	0.00	7.04	0.01	0.00
5.93	2.00	0.00	7.04	0.01	0.00	5.94	0.63	0.37	7.03	0.01	0.03
5.95	0.63	0.37	7.03	0.01	0.03	5.96	0.62	0.38	7.02	0.01	0.03
5.97	0.61	0.39	7.01	0.01	0.03	5.98	0.60	0.40	7.01	0.01	0.03
5.99	0.59	0.41	7.00	0.01	0.03	6.00	0.57	0.43	7.00	0.01	0.03
6.01	0.54	0.46	7.00	0.01	0.03	6.02	0.52	0.48	6.99	0.01	0.03
6.03	2.00	0.00	6.99	0.01	0.00	6.04	2.00	0.00	6.98	0.01	0.00
6.05	2.00	0.00	6.97	0.01	0.00	6.06	2.00	0.00	6.97	0.01	0.00
6.07	2.00	0.00	6.96	0.01	0.00	6.08	2.00	0.00	6.96	0.01	0.00
6.09	2.00	0.00	6.96	0.01	0.00	6.10	2.00	0.00	6.95	0.01	0.00
6.11	2.00	0.00	6.95	0.01	0.00	6.12	2.00	0.00	6.94	0.01	0.00
6.13	2.00	0.00	6.93	0.01	0.00	6.14	2.00	0.00	6.93	0.01	0.00
6.15	2.00	0.00	6.92	0.01	0.00	6.16	2.00	0.00	6.92	0.01	0.00
6.17	2.00	0.00	6.92	0.01	0.00	6.18	2.00	0.00	6.91	0.01	0.00
6.19	2.00	0.00	6.91	0.01	0.00	6.20	2.00	0.00	6.90	0.01	0.00
6.21	2.00	0.00	6.89	0.01	0.00	6.22	2.00	0.00	6.89	0.01	0.00
6.23	2.00	0.00	6.88	0.01	0.00	6.24	2.00	0.00	6.88	0.01	0.00
6.25	2.00	0.00	6.88	0.01	0.00	6.26	2.00	0.00	6.87	0.01	0.00
6.27	2.00	0.00	6.87	0.01	0.00	6.28	2.00	0.00	6.86	0.01	0.00
6.29	2.00	0.00	6.86	0.01	0.00	6.30	0.64	0.36	6.85	0.01	0.02
6.31	0.65	0.35	6.84	0.01	0.02	6.32	0.66	0.34	6.84	0.01	0.02
6.33	0.66	0.34	6.83	0.01	0.02	6.34	0.66	0.34	6.83	0.01	0.02
6.35	2.00	0.00	6.83	0.01	0.00	6.36	2.00	0.00	6.82	0.01	0.00
6.37	2.00	0.00	6.82	0.01	0.00	6.38	2.00	0.00	6.81	0.01	0.00
6.39	2.00	0.00	6.80	0.01	0.00	6.40	2.00	0.00	6.80	0.01	0.00
6.41	2.00	0.00	6.79	0.01	0.00	6.42	2.00	0.00	6.79	0.01	0.00
6.43	2.00	0.00	6.79	0.01	0.00	6.44	2.00	0.00	6.78	0.01	0.00
6.45	2.00	0.00	6.78	0.01	0.00	6.46	2.00	0.00	6.77	0.01	0.00
6.47	2.00	0.00	6.76	0.01	0.00	6.48	2.00	0.00	6.76	0.01	0.00
6.49	2.00	0.00	6.75	0.01	0.00	6.50	2.00	0.00	6.75	0.01	0.00
6.51	2.00	0.00	6.75	0.01	0.00	6.52	2.00	0.00	6.74	0.01	0.00
6.53	2.00	0.00	6.74	0.01	0.00	6.54	2.00	0.00	6.73	0.01	0.00
6.55	2.00	0.00	6.72	0.01	0.00	6.56	2.00	0.00	6.72	0.01	0.00
6.57	2.00	0.00	6.71	0.01	0.00	6.58	2.00	0.00	6.71	0.01	0.00
6.59	2.00	0.00	6.71	0.01	0.00	6.60	2.00	0.00	6.70	0.01	0.00
6.61	2.00	0.00	6.70	0.01	0.00	6.62	0.71	0.29	6.69	0.01	0.02
6.63	0.70	0.30	6.68	0.01	0.02	6.64	0.70	0.30	6.68	0.01	0.02
6.65	0.70	0.30	6.67	0.01	0.02	6.66	0.70	0.30	6.67	0.01	0.02
6.67	0.71	0.29	6.67	0.01	0.02	6.68	0.71	0.29	6.66	0.01	0.02
6.69	0.71	0.29	6.66	0.01	0.02	6.70	0.71	0.29	6.65	0.01	0.02
6.71	0.72	0.28	6.64	0.01	0.02	6.72	0.72	0.28	6.64	0.01	0.02

:: Liquefaction Potential Index calculation data :: (continued)

Depth (m)	FS	F _L	w _z	d _z	LPI	Depth (m)	FS	F _L	w _z	d _z	LPI
6.73	0.72	0.28	6.63	0.01	0.02	6.74	0.72	0.28	6.63	0.01	0.02
6.75	0.72	0.28	6.63	0.01	0.02	6.76	0.72	0.28	6.62	0.01	0.02
6.77	0.71	0.29	6.62	0.01	0.02	6.78	0.71	0.29	6.61	0.01	0.02
6.79	0.70	0.30	6.61	0.01	0.02	6.80	0.70	0.30	6.60	0.01	0.02
6.81	0.67	0.33	6.59	0.01	0.02	6.82	0.65	0.35	6.59	0.01	0.02
6.83	0.62	0.38	6.58	0.01	0.02	6.84	0.63	0.37	6.58	0.01	0.02
6.85	0.63	0.37	6.58	0.01	0.02	6.86	0.63	0.37	6.57	0.01	0.02
6.87	0.64	0.36	6.57	0.01	0.02	6.88	0.64	0.36	6.56	0.01	0.02
6.89	0.63	0.37	6.55	0.01	0.02	6.90	0.63	0.37	6.55	0.01	0.02
6.91	0.63	0.37	6.54	0.01	0.02	6.92	0.62	0.38	6.54	0.01	0.02
6.93	0.62	0.38	6.54	0.01	0.02	6.94	0.62	0.38	6.53	0.01	0.03
6.95	0.61	0.39	6.53	0.01	0.03	6.96	0.62	0.38	6.52	0.01	0.03
6.97	0.62	0.38	6.51	0.01	0.03	6.98	0.62	0.38	6.51	0.01	0.02
6.99	0.62	0.38	6.50	0.01	0.02	7.00	0.62	0.38	6.50	0.01	0.02
7.01	0.61	0.39	6.50	0.01	0.03	7.02	0.61	0.39	6.49	0.01	0.03
7.03	0.61	0.39	6.49	0.01	0.03	7.04	0.61	0.39	6.48	0.01	0.03
7.05	0.60	0.40	6.47	0.01	0.03	7.06	0.60	0.40	6.47	0.01	0.03
7.07	0.60	0.40	6.46	0.01	0.03	7.08	0.59	0.41	6.46	0.01	0.03
7.09	0.59	0.41	6.46	0.01	0.03	7.10	0.59	0.41	6.45	0.01	0.03
7.11	0.59	0.41	6.45	0.01	0.03	7.12	0.58	0.42	6.44	0.01	0.03
7.13	0.58	0.42	6.43	0.01	0.03	7.14	0.58	0.42	6.43	0.01	0.03
7.15	0.58	0.42	6.42	0.01	0.03	7.16	0.57	0.43	6.42	0.01	0.03
7.17	0.57	0.43	6.42	0.01	0.03	7.18	0.56	0.44	6.41	0.01	0.03
7.19	0.56	0.44	6.41	0.01	0.03	7.20	0.56	0.44	6.40	0.01	0.03
7.21	0.55	0.45	6.39	0.01	0.03	7.22	0.55	0.45	6.39	0.01	0.03
7.23	0.55	0.45	6.38	0.01	0.03	7.24	0.55	0.45	6.38	0.01	0.03
7.25	0.55	0.45	6.38	0.01	0.03	7.26	0.55	0.45	6.37	0.01	0.03
7.27	0.55	0.45	6.37	0.01	0.03	7.28	0.54	0.46	6.36	0.01	0.03
7.29	0.54	0.46	6.36	0.01	0.03	7.30	0.54	0.46	6.35	0.01	0.03
7.31	0.55	0.45	6.34	0.01	0.03	7.32	0.55	0.45	6.34	0.01	0.03
7.33	0.55	0.45	6.33	0.01	0.03	7.34	0.55	0.45	6.33	0.01	0.03
7.35	0.55	0.45	6.33	0.01	0.03	7.36	0.55	0.45	6.32	0.01	0.03
7.37	0.55	0.45	6.32	0.01	0.03	7.38	0.55	0.45	6.31	0.01	0.03
7.39	0.54	0.46	6.30	0.01	0.03	7.40	0.54	0.46	6.30	0.01	0.03
7.41	0.54	0.46	6.29	0.01	0.03	7.42	0.54	0.46	6.29	0.01	0.03
7.43	0.54	0.46	6.29	0.01	0.03	7.44	0.54	0.46	6.28	0.01	0.03
7.45	0.54	0.46	6.28	0.01	0.03	7.46	0.54	0.46	6.27	0.01	0.03
7.47	0.54	0.46	6.26	0.01	0.03	7.48	0.54	0.46	6.26	0.01	0.03
7.49	0.54	0.46	6.25	0.01	0.03	7.50	0.54	0.46	6.25	0.01	0.03
7.51	0.55	0.45	6.25	0.01	0.03	7.52	0.55	0.45	6.24	0.01	0.03
7.53	0.55	0.45	6.24	0.01	0.03	7.54	0.55	0.45	6.23	0.01	0.03
7.55	0.54	0.46	6.22	0.01	0.03	7.56	0.53	0.47	6.22	0.01	0.03
7.57	0.53	0.47	6.21	0.01	0.03	7.58	0.52	0.48	6.21	0.01	0.03
7.59	0.52	0.48	6.21	0.01	0.03	7.60	0.51	0.49	6.20	0.01	0.03
7.61	0.51	0.49	6.20	0.01	0.03	7.62	0.51	0.49	6.19	0.01	0.03
7.63	0.51	0.49	6.18	0.01	0.03	7.64	0.51	0.49	6.18	0.01	0.03
7.65	0.51	0.49	6.17	0.01	0.03	7.66	0.51	0.49	6.17	0.01	0.03
7.67	0.51	0.49	6.17	0.01	0.03	7.68	0.51	0.49	6.16	0.01	0.03

:: Liquefaction Potential Index calculation data :: (continued)

Depth (m)	FS	F _L	w _z	d _z	LPI	Depth (m)	FS	F _L	w _z	d _z	LPI
7.69	0.51	0.49	6.16	0.01	0.03	7.70	0.51	0.49	6.15	0.01	0.03
7.71	0.51	0.49	6.14	0.01	0.03	7.72	0.51	0.49	6.14	0.01	0.03
7.73	0.51	0.49	6.13	0.01	0.03	7.74	0.51	0.49	6.13	0.01	0.03
7.75	0.51	0.49	6.13	0.01	0.03	7.76	0.52	0.48	6.12	0.01	0.03
7.77	0.52	0.48	6.12	0.01	0.03	7.78	0.52	0.48	6.11	0.01	0.03
7.79	0.53	0.47	6.11	0.01	0.03	7.80	0.53	0.47	6.10	0.01	0.03
7.81	0.53	0.47	6.09	0.01	0.03	7.82	0.53	0.47	6.09	0.01	0.03
7.83	0.54	0.46	6.08	0.01	0.03	7.84	0.55	0.45	6.08	0.01	0.03
7.85	0.55	0.45	6.08	0.01	0.03	7.86	0.56	0.44	6.07	0.01	0.03
7.87	0.57	0.43	6.07	0.01	0.03	7.88	0.58	0.42	6.06	0.01	0.03
7.89	0.59	0.41	6.05	0.01	0.02	7.90	0.59	0.41	6.05	0.01	0.02
7.91	0.60	0.40	6.04	0.01	0.02	7.92	0.60	0.40	6.04	0.01	0.02
7.93	0.61	0.39	6.04	0.01	0.02	7.94	0.62	0.38	6.03	0.01	0.02
7.95	0.63	0.37	6.03	0.01	0.02	7.96	0.64	0.36	6.02	0.01	0.02
7.97	0.65	0.35	6.01	0.01	0.02	7.98	0.67	0.33	6.01	0.01	0.02
7.99	0.68	0.32	6.00	0.01	0.02	8.00	0.69	0.31	6.00	0.01	0.02
8.01	0.70	0.30	6.00	0.01	0.02	8.02	0.72	0.28	5.99	0.01	0.02
8.03	0.74	0.26	5.99	0.01	0.02	8.04	0.76	0.24	5.98	0.01	0.01
8.05	0.78	0.22	5.97	0.01	0.01	8.06	0.81	0.19	5.97	0.01	0.01
8.07	0.83	0.17	5.96	0.01	0.01	8.08	0.84	0.16	5.96	0.01	0.01
8.09	0.85	0.15	5.96	0.01	0.01	8.10	0.88	0.12	5.95	0.01	0.01
8.11	0.90	0.10	5.95	0.01	0.01	8.12	0.92	0.08	5.94	0.01	0.00
8.13	0.93	0.07	5.93	0.01	0.00	8.14	0.93	0.07	5.93	0.01	0.00
8.15	0.94	0.06	5.92	0.01	0.00	8.16	0.95	0.05	5.92	0.01	0.00
8.17	0.95	0.05	5.92	0.01	0.00	8.18	0.94	0.06	5.91	0.01	0.00
8.19	0.94	0.06	5.91	0.01	0.00	8.20	0.93	0.07	5.90	0.01	0.00
8.21	0.92	0.08	5.89	0.01	0.00	8.22	0.91	0.09	5.89	0.01	0.01
8.23	0.90	0.10	5.88	0.01	0.01	8.24	0.90	0.10	5.88	0.01	0.01
8.25	0.89	0.11	5.88	0.01	0.01	8.26	0.88	0.12	5.87	0.01	0.01
8.27	0.86	0.14	5.87	0.01	0.01	8.28	0.85	0.15	5.86	0.01	0.01
8.29	0.84	0.16	5.86	0.01	0.01	8.30	0.84	0.16	5.85	0.01	0.01
8.31	0.84	0.16	5.84	0.01	0.01	8.32	0.84	0.16	5.84	0.01	0.01
8.33	0.85	0.15	5.83	0.01	0.01	8.34	0.86	0.14	5.83	0.01	0.01
8.35	0.87	0.13	5.83	0.01	0.01	8.36	0.89	0.11	5.82	0.01	0.01
8.37	0.90	0.10	5.82	0.01	0.01	8.38	0.91	0.09	5.81	0.01	0.01
8.39	0.91	0.09	5.80	0.01	0.01	8.40	0.92	0.08	5.80	0.01	0.00
8.41	0.93	0.07	5.79	0.01	0.00	8.42	0.93	0.07	5.79	0.01	0.00
8.43	0.94	0.06	5.79	0.01	0.00	8.44	0.95	0.05	5.78	0.01	0.00
8.45	0.96	0.04	5.78	0.01	0.00	8.46	0.97	0.03	5.77	0.01	0.00
8.47	0.97	0.03	5.76	0.01	0.00	8.48	0.98	0.02	5.76	0.01	0.00
8.49	0.98	0.02	5.75	0.01	0.00	8.50	0.97	0.03	5.75	0.01	0.00
8.51	0.97	0.03	5.75	0.01	0.00	8.52	0.96	0.04	5.74	0.01	0.00
8.53	0.95	0.05	5.74	0.01	0.00	8.54	0.95	0.05	5.73	0.01	0.00
8.55	0.95	0.05	5.72	0.01	0.00	8.56	0.96	0.04	5.72	0.01	0.00
8.57	0.96	0.04	5.71	0.01	0.00	8.58	0.98	0.02	5.71	0.01	0.00
8.59	0.98	0.02	5.71	0.01	0.00	8.60	0.99	0.01	5.70	0.01	0.00
8.61	0.99	0.01	5.70	0.01	0.00	8.62	0.99	0.01	5.69	0.01	0.00
8.63	0.99	0.01	5.68	0.01	0.00	8.64	0.97	0.03	5.68	0.01	0.00

:: Liquefaction Potential Index calculation data :: (continued)

Depth (m)	FS	F _L	w _z	d _z	LPI	Depth (m)	FS	F _L	w _z	d _z	LPI
8.65	0.95	0.05	5.67	0.01	0.00	8.66	0.93	0.07	5.67	0.01	0.00
8.67	0.92	0.08	5.67	0.01	0.00	8.68	0.92	0.08	5.66	0.01	0.00
8.69	0.93	0.07	5.66	0.01	0.00	8.70	0.94	0.06	5.65	0.01	0.00
8.71	0.93	0.07	5.64	0.01	0.00	8.72	0.91	0.09	5.64	0.01	0.00
8.73	0.89	0.11	5.63	0.01	0.01	8.74	0.87	0.13	5.63	0.01	0.01
8.75	0.84	0.16	5.63	0.01	0.01	8.76	0.81	0.19	5.62	0.01	0.01
8.77	0.79	0.21	5.62	0.01	0.01	8.78	0.77	0.23	5.61	0.01	0.01
8.79	0.76	0.24	5.61	0.01	0.01	8.80	0.72	0.28	5.60	0.01	0.02
8.81	0.69	0.31	5.59	0.01	0.02	8.82	0.65	0.35	5.59	0.01	0.02
8.83	0.66	0.34	5.58	0.01	0.02	8.84	0.66	0.34	5.58	0.01	0.02
8.85	0.66	0.34	5.58	0.01	0.02	8.86	0.66	0.34	5.57	0.01	0.02
8.87	0.66	0.34	5.57	0.01	0.02	8.88	0.67	0.33	5.56	0.01	0.02
8.89	0.67	0.33	5.55	0.01	0.02	8.90	0.67	0.33	5.55	0.01	0.02
8.91	0.67	0.33	5.54	0.01	0.02	8.92	0.66	0.34	5.54	0.01	0.02
8.93	0.66	0.34	5.54	0.01	0.02	8.94	0.65	0.35	5.53	0.01	0.02
8.95	0.65	0.35	5.53	0.01	0.02	8.96	0.64	0.36	5.52	0.01	0.02
8.97	0.63	0.37	5.51	0.01	0.02	8.98	0.62	0.38	5.51	0.01	0.02
8.99	0.62	0.38	5.50	0.01	0.02	9.00	0.62	0.38	5.50	0.01	0.02
9.01	0.62	0.38	5.50	0.01	0.02	9.02	0.62	0.38	5.49	0.01	0.02
9.03	0.62	0.38	5.49	0.01	0.02	9.04	0.62	0.38	5.48	0.01	0.02
9.05	0.63	0.37	5.47	0.01	0.02	9.06	0.64	0.36	5.47	0.01	0.02
9.07	0.64	0.36	5.46	0.01	0.02	9.08	0.65	0.35	5.46	0.01	0.02
9.09	0.65	0.35	5.46	0.01	0.02	9.10	0.66	0.34	5.45	0.01	0.02
9.11	0.65	0.35	5.45	0.01	0.02	9.12	0.65	0.35	5.44	0.01	0.02
9.13	0.66	0.34	5.43	0.01	0.02	9.14	0.66	0.34	5.43	0.01	0.02
9.15	0.67	0.33	5.42	0.01	0.02	9.16	0.68	0.32	5.42	0.01	0.02
9.17	0.69	0.31	5.42	0.01	0.02	9.18	0.70	0.30	5.41	0.01	0.02
9.19	0.70	0.30	5.41	0.01	0.02	9.20	0.70	0.30	5.40	0.01	0.02
9.21	0.70	0.30	5.39	0.01	0.02	9.22	0.71	0.29	5.39	0.01	0.02
9.23	0.72	0.28	5.38	0.01	0.01	9.24	0.74	0.26	5.38	0.01	0.01
9.25	0.75	0.25	5.38	0.01	0.01	9.26	0.76	0.24	5.37	0.01	0.01
9.27	0.78	0.22	5.37	0.01	0.01	9.28	0.80	0.20	5.36	0.01	0.01
9.29	0.81	0.19	5.36	0.01	0.01	9.30	0.82	0.18	5.35	0.01	0.01
9.31	0.82	0.18	5.34	0.01	0.01	9.32	0.83	0.17	5.34	0.01	0.01
9.33	0.84	0.16	5.33	0.01	0.01	9.34	0.85	0.15	5.33	0.01	0.01
9.35	0.86	0.14	5.33	0.01	0.01	9.36	0.86	0.14	5.32	0.01	0.01
9.37	0.86	0.14	5.32	0.01	0.01	9.38	0.85	0.15	5.31	0.01	0.01
9.39	0.83	0.17	5.30	0.01	0.01	9.40	0.82	0.18	5.30	0.01	0.01
9.41	0.80	0.20	5.29	0.01	0.01	9.42	0.78	0.22	5.29	0.01	0.01
9.43	0.76	0.24	5.29	0.01	0.01	9.44	0.75	0.25	5.28	0.01	0.01
9.45	0.74	0.26	5.28	0.01	0.01	9.46	0.74	0.26	5.27	0.01	0.01
9.47	0.74	0.26	5.26	0.01	0.01	9.48	0.74	0.26	5.26	0.01	0.01
9.49	0.74	0.26	5.25	0.01	0.01	9.50	0.75	0.25	5.25	0.01	0.01
9.51	0.76	0.24	5.25	0.01	0.01	9.52	0.77	0.23	5.24	0.01	0.01
9.53	0.77	0.23	5.24	0.01	0.01	9.54	0.77	0.23	5.23	0.01	0.01
9.55	0.76	0.24	5.22	0.01	0.01	9.56	0.75	0.25	5.22	0.01	0.01
9.57	0.73	0.27	5.21	0.01	0.01	9.58	0.71	0.29	5.21	0.01	0.02
9.59	0.69	0.31	5.21	0.01	0.02	9.60	0.67	0.33	5.20	0.01	0.02

:: Liquefaction Potential Index calculation data :: (continued)

Depth (m)	FS	F _L	w _z	d _z	LPI	Depth (m)	FS	F _L	w _z	d _z	LPI
9.61	0.65	0.35	5.20	0.01	0.02	9.62	0.63	0.37	5.19	0.01	0.02
9.63	0.62	0.38	5.18	0.01	0.02	9.64	0.62	0.38	5.18	0.01	0.02
9.65	0.61	0.39	5.17	0.01	0.02	9.66	0.61	0.39	5.17	0.01	0.02
9.67	0.61	0.39	5.17	0.01	0.02	9.68	0.61	0.39	5.16	0.01	0.02
9.69	0.61	0.39	5.16	0.01	0.02	9.70	0.61	0.39	5.15	0.01	0.02
9.71	0.62	0.38	5.14	0.01	0.02	9.72	0.63	0.37	5.14	0.01	0.02
9.73	0.64	0.36	5.13	0.01	0.02	9.74	0.65	0.35	5.13	0.01	0.02
9.75	0.66	0.34	5.13	0.01	0.02	9.76	0.67	0.33	5.12	0.01	0.02
9.77	0.67	0.33	5.12	0.01	0.02	9.78	0.67	0.33	5.11	0.01	0.02
9.79	0.67	0.33	5.11	0.01	0.02	9.80	0.66	0.34	5.10	0.01	0.02
9.81	0.66	0.34	5.09	0.01	0.02	9.82	0.66	0.34	5.09	0.01	0.02
9.83	0.66	0.34	5.08	0.01	0.02	9.84	0.67	0.33	5.08	0.01	0.02
9.85	0.67	0.33	5.08	0.01	0.02	9.86	0.68	0.32	5.07	0.01	0.02
9.87	0.69	0.31	5.07	0.01	0.02	9.88	0.70	0.30	5.06	0.01	0.02
9.89	0.71	0.29	5.05	0.01	0.01	9.90	0.71	0.29	5.05	0.01	0.01
9.91	0.71	0.29	5.04	0.01	0.01	9.92	0.71	0.29	5.04	0.01	0.01
9.93	0.70	0.30	5.04	0.01	0.01	9.94	0.70	0.30	5.03	0.01	0.01
9.95	0.70	0.30	5.03	0.01	0.02	9.96	0.70	0.30	5.02	0.01	0.02
9.97	0.69	0.31	5.01	0.01	0.02	9.98	0.69	0.31	5.01	0.01	0.02
9.99	0.69	0.31	5.00	0.01	0.02	10.00	0.69	0.31	5.00	0.01	0.02
10.01	0.69	0.31	5.00	0.01	0.02	10.02	0.68	0.32	4.99	0.01	0.02
10.03	0.68	0.32	4.99	0.01	0.02	10.04	0.68	0.32	4.98	0.01	0.02
10.05	0.67	0.33	4.97	0.01	0.02	10.06	0.67	0.33	4.97	0.01	0.02
10.07	0.67	0.33	4.96	0.01	0.02	10.08	0.66	0.34	4.96	0.01	0.02
10.09	0.67	0.33	4.96	0.01	0.02	10.10	0.67	0.33	4.95	0.01	0.02
10.11	0.68	0.32	4.95	0.01	0.02	10.12	0.69	0.31	4.94	0.01	0.02
10.13	0.71	0.29	4.93	0.01	0.01	10.14	0.72	0.28	4.93	0.01	0.01
10.15	0.74	0.26	4.92	0.01	0.01	10.16	0.76	0.24	4.92	0.01	0.01
10.17	0.77	0.23	4.92	0.01	0.01	10.18	0.78	0.22	4.91	0.01	0.01
10.19	0.80	0.20	4.91	0.01	0.01	10.20	0.81	0.19	4.90	0.01	0.01
10.21	0.82	0.18	4.89	0.01	0.01	10.22	0.83	0.17	4.89	0.01	0.01
10.23	0.85	0.15	4.88	0.01	0.01	10.24	0.86	0.14	4.88	0.01	0.01
10.25	0.88	0.12	4.88	0.01	0.01	10.26	0.89	0.11	4.87	0.01	0.01
10.27	0.91	0.09	4.87	0.01	0.00	10.28	0.92	0.08	4.86	0.01	0.00
10.29	0.94	0.06	4.86	0.01	0.00	10.30	0.95	0.05	4.85	0.01	0.00
10.31	0.96	0.04	4.84	0.01	0.00	10.32	0.97	0.03	4.84	0.01	0.00
10.33	0.97	0.03	4.83	0.01	0.00	10.34	0.98	0.02	4.83	0.01	0.00
10.35	0.97	0.03	4.83	0.01	0.00	10.36	0.97	0.03	4.82	0.01	0.00
10.37	0.96	0.04	4.82	0.01	0.00	10.38	0.95	0.05	4.81	0.01	0.00
10.39	0.94	0.06	4.80	0.01	0.00	10.40	0.94	0.06	4.80	0.01	0.00
10.41	0.94	0.06	4.79	0.01	0.00	10.42	0.94	0.06	4.79	0.01	0.00
10.43	0.96	0.04	4.79	0.01	0.00	10.44	0.97	0.03	4.78	0.01	0.00
10.45	1.00	0.00	4.78	0.01	0.00	10.46	1.01	0.00	4.77	0.01	0.00
10.47	1.04	0.00	4.76	0.01	0.00	10.48	1.06	0.00	4.76	0.01	0.00
10.49	1.07	0.00	4.75	0.01	0.00	10.50	1.07	0.00	4.75	0.01	0.00
10.51	1.07	0.00	4.75	0.01	0.00	10.52	1.07	0.00	4.74	0.01	0.00
10.53	1.07	0.00	4.74	0.01	0.00	10.54	1.06	0.00	4.73	0.01	0.00
10.55	1.05	0.00	4.72	0.01	0.00	10.56	1.05	0.00	4.72	0.01	0.00

:: Liquefaction Potential Index calculation data :: (continued)

Depth (m)	FS	F _L	w _z	d _z	LPI	Depth (m)	FS	F _L	w _z	d _z	LPI
10.57	1.05	0.00	4.71	0.01	0.00	10.58	1.05	0.00	4.71	0.01	0.00
10.59	1.06	0.00	4.71	0.01	0.00	10.60	1.06	0.00	4.70	0.01	0.00
10.61	1.08	0.00	4.70	0.01	0.00	10.62	1.09	0.00	4.69	0.01	0.00
10.63	1.12	0.00	4.68	0.01	0.00	10.64	1.15	0.00	4.68	0.01	0.00
10.65	1.19	0.00	4.67	0.01	0.00	10.66	1.23	0.00	4.67	0.01	0.00
10.67	1.29	0.00	4.67	0.01	0.00	10.68	1.33	0.00	4.66	0.01	0.00
10.69	1.33	0.00	4.66	0.01	0.00	10.70	1.31	0.00	4.65	0.01	0.00
10.71	1.28	0.00	4.64	0.01	0.00	10.72	1.25	0.00	4.64	0.01	0.00
10.73	1.22	0.00	4.63	0.01	0.00	10.74	1.19	0.00	4.63	0.01	0.00
10.75	1.14	0.00	4.63	0.01	0.00	10.76	1.08	0.00	4.62	0.01	0.00
10.77	1.02	0.00	4.62	0.01	0.00	10.78	1.00	0.00	4.61	0.01	0.00
10.79	0.88	0.12	4.61	0.01	0.01	10.80	0.77	0.23	4.60	0.01	0.01
10.81	0.65	0.35	4.59	0.01	0.02	10.82	2.00	0.00	4.59	0.01	0.00
10.83	2.00	0.00	4.58	0.01	0.00	10.84	2.00	0.00	4.58	0.01	0.00
10.85	2.00	0.00	4.58	0.01	0.00	10.86	2.00	0.00	4.57	0.01	0.00
10.87	2.00	0.00	4.57	0.01	0.00	10.88	2.00	0.00	4.56	0.01	0.00
10.89	2.00	0.00	4.55	0.01	0.00	10.90	2.00	0.00	4.55	0.01	0.00
10.91	2.00	0.00	4.54	0.01	0.00	10.92	2.00	0.00	4.54	0.01	0.00
10.93	2.00	0.00	4.54	0.01	0.00	10.94	2.00	0.00	4.53	0.01	0.00
10.95	1.63	0.00	4.53	0.01	0.00	10.96	1.33	0.00	4.52	0.01	0.00
10.97	1.21	0.00	4.51	0.01	0.00	10.98	1.19	0.00	4.51	0.01	0.00
10.99	1.16	0.00	4.50	0.01	0.00	11.00	1.14	0.00	4.50	0.01	0.00
11.01	1.11	0.00	4.50	0.01	0.00	11.02	1.09	0.00	4.49	0.01	0.00
11.03	1.08	0.00	4.49	0.01	0.00	11.04	1.06	0.00	4.48	0.01	0.00
11.05	1.05	0.00	4.47	0.01	0.00	11.06	1.05	0.00	4.47	0.01	0.00
11.07	1.05	0.00	4.46	0.01	0.00	11.08	1.05	0.00	4.46	0.01	0.00
11.09	1.05	0.00	4.46	0.01	0.00	11.10	1.04	0.00	4.45	0.01	0.00
11.11	1.04	0.00	4.45	0.01	0.00	11.12	1.04	0.00	4.44	0.01	0.00
11.13	1.04	0.00	4.43	0.01	0.00	11.14	1.04	0.00	4.43	0.01	0.00
11.15	1.03	0.00	4.42	0.01	0.00	11.16	1.01	0.00	4.42	0.01	0.00
11.17	1.00	0.00	4.42	0.01	0.00	11.18	1.00	0.00	4.41	0.01	0.00
11.19	1.00	0.00	4.41	0.01	0.00	11.20	0.99	0.01	4.40	0.01	0.00
11.21	0.99	0.01	4.39	0.01	0.00	11.22	0.99	0.01	4.39	0.01	0.00
11.23	0.99	0.01	4.38	0.01	0.00	11.24	0.99	0.01	4.38	0.01	0.00
11.25	1.00	0.00	4.38	0.01	0.00	11.26	1.01	0.00	4.37	0.01	0.00
11.27	1.03	0.00	4.37	0.01	0.00	11.28	1.05	0.00	4.36	0.01	0.00
11.29	1.07	0.00	4.36	0.01	0.00	11.30	1.10	0.00	4.35	0.01	0.00
11.31	1.10	0.00	4.34	0.01	0.00	11.32	1.12	0.00	4.34	0.01	0.00
11.33	1.12	0.00	4.33	0.01	0.00	11.34	1.12	0.00	4.33	0.01	0.00
11.35	1.11	0.00	4.33	0.01	0.00	11.36	1.10	0.00	4.32	0.01	0.00
11.37	1.07	0.00	4.32	0.01	0.00	11.38	1.05	0.00	4.31	0.01	0.00
11.39	1.02	0.00	4.30	0.01	0.00	11.40	1.00	0.00	4.30	0.01	0.00
11.41	0.99	0.01	4.29	0.01	0.00	11.42	0.99	0.01	4.29	0.01	0.00
11.43	0.98	0.02	4.29	0.01	0.00	11.44	0.98	0.02	4.28	0.01	0.00
11.45	0.96	0.04	4.28	0.01	0.00	11.46	0.95	0.05	4.27	0.01	0.00
11.47	0.94	0.06	4.26	0.01	0.00	11.48	0.94	0.06	4.26	0.01	0.00
11.49	0.93	0.07	4.25	0.01	0.00	11.50	0.92	0.08	4.25	0.01	0.00
11.51	0.91	0.09	4.25	0.01	0.00	11.52	0.91	0.09	4.24	0.01	0.00

:: Liquefaction Potential Index calculation data :: (continued)

Depth (m)	FS	F _L	w _z	d _z	LPI	Depth (m)	FS	F _L	w _z	d _z	LPI
11.53	0.91	0.09	4.24	0.01	0.00	11.54	0.91	0.09	4.23	0.01	0.00
11.55	0.90	0.10	4.22	0.01	0.00	11.56	0.88	0.12	4.22	0.01	0.00
11.57	0.87	0.13	4.21	0.01	0.01	11.58	0.86	0.14	4.21	0.01	0.01
11.59	0.86	0.14	4.21	0.01	0.01	11.60	0.86	0.14	4.20	0.01	0.01
11.61	0.85	0.15	4.20	0.01	0.01	11.62	0.85	0.15	4.19	0.01	0.01
11.63	0.85	0.15	4.18	0.01	0.01	11.64	0.86	0.14	4.18	0.01	0.01
11.65	0.86	0.14	4.17	0.01	0.01	11.66	0.85	0.15	4.17	0.01	0.01
11.67	0.84	0.16	4.17	0.01	0.01	11.68	0.83	0.17	4.16	0.01	0.01
11.69	0.83	0.17	4.16	0.01	0.01	11.70	0.84	0.16	4.15	0.01	0.01
11.71	0.85	0.15	4.14	0.01	0.01	11.72	0.86	0.14	4.14	0.01	0.01
11.73	0.86	0.14	4.13	0.01	0.01	11.74	0.86	0.14	4.13	0.01	0.01
11.75	0.86	0.14	4.13	0.01	0.01	11.76	0.86	0.14	4.12	0.01	0.01
11.77	0.86	0.14	4.12	0.01	0.01	11.78	0.86	0.14	4.11	0.01	0.01
11.79	0.87	0.13	4.11	0.01	0.01	11.80	0.87	0.13	4.10	0.01	0.01
11.81	0.88	0.12	4.09	0.01	0.01	11.82	0.88	0.12	4.09	0.01	0.00
11.83	0.88	0.12	4.08	0.01	0.00	11.84	0.90	0.10	4.08	0.01	0.00
11.85	0.87	0.13	4.08	0.01	0.01	11.86	0.87	0.13	4.07	0.01	0.01
11.87	0.85	0.15	4.07	0.01	0.01	11.88	0.84	0.16	4.06	0.01	0.01
11.89	0.84	0.16	4.05	0.01	0.01	11.90	0.84	0.16	4.05	0.01	0.01
11.91	0.83	0.17	4.04	0.01	0.01	11.92	0.83	0.17	4.04	0.01	0.01
11.93	0.82	0.18	4.04	0.01	0.01	11.94	0.82	0.18	4.03	0.01	0.01
11.95	0.82	0.18	4.03	0.01	0.01	11.96	0.82	0.18	4.02	0.01	0.01
11.97	0.82	0.18	4.01	0.01	0.01	11.98	0.82	0.18	4.01	0.01	0.01
11.99	0.81	0.19	4.00	0.01	0.01	12.00	0.80	0.20	4.00	0.01	0.01
12.01	0.79	0.21	4.00	0.01	0.01	12.02	0.79	0.21	3.99	0.01	0.01
12.03	0.79	0.21	3.98	0.01	0.01	12.04	0.79	0.21	3.98	0.01	0.01
12.05	0.79	0.21	3.98	0.01	0.01	12.06	0.79	0.21	3.97	0.01	0.01
12.07	0.79	0.21	3.96	0.01	0.01	12.08	0.78	0.22	3.96	0.01	0.01
12.09	0.79	0.21	3.96	0.01	0.01	12.10	0.80	0.20	3.95	0.01	0.01
12.11	0.80	0.20	3.94	0.01	0.01	12.12	0.79	0.21	3.94	0.01	0.01
12.13	0.80	0.20	3.94	0.01	0.01	12.14	0.80	0.20	3.93	0.01	0.01
12.15	0.81	0.19	3.92	0.01	0.01	12.16	0.83	0.17	3.92	0.01	0.01
12.17	0.84	0.16	3.92	0.01	0.01	12.18	0.85	0.15	3.91	0.01	0.01
12.19	0.86	0.14	3.90	0.01	0.01	12.20	0.89	0.11	3.90	0.01	0.00
12.21	0.91	0.09	3.90	0.01	0.00	12.22	0.94	0.06	3.89	0.01	0.00
12.23	0.96	0.04	3.88	0.01	0.00	12.24	0.97	0.03	3.88	0.01	0.00
12.25	0.99	0.01	3.88	0.01	0.00	12.26	1.00	0.00	3.87	0.01	0.00
12.27	1.00	0.00	3.87	0.01	0.00	12.28	1.00	0.00	3.86	0.01	0.00
12.29	1.01	0.00	3.85	0.01	0.00	12.30	1.01	0.00	3.85	0.01	0.00
12.31	1.01	0.00	3.85	0.01	0.00	12.32	1.00	0.00	3.84	0.01	0.00
12.33	0.99	0.01	3.83	0.01	0.00	12.34	0.98	0.02	3.83	0.01	0.00
12.35	0.97	0.03	3.83	0.01	0.00	12.36	0.96	0.04	3.82	0.01	0.00
12.37	0.95	0.05	3.81	0.01	0.00	12.38	0.95	0.05	3.81	0.01	0.00
12.39	0.95	0.05	3.81	0.01	0.00	12.40	0.95	0.05	3.80	0.01	0.00
12.41	0.97	0.03	3.79	0.01	0.00	12.42	0.99	0.01	3.79	0.01	0.00
12.43	1.02	0.00	3.79	0.01	0.00	12.44	1.05	0.00	3.78	0.01	0.00
12.45	1.07	0.00	3.77	0.01	0.00	12.46	1.09	0.00	3.77	0.01	0.00
12.47	1.10	0.00	3.77	0.01	0.00	12.48	1.11	0.00	3.76	0.01	0.00

:: Liquefaction Potential Index calculation data :: (continued)

Depth (m)	FS	F _L	w _z	d _z	LPI	Depth (m)	FS	F _L	w _z	d _z	LPI
12.49	1.10	0.00	3.75	0.01	0.00	12.50	1.08	0.00	3.75	0.01	0.00
12.51	1.07	0.00	3.75	0.01	0.00	12.52	1.06	0.00	3.74	0.01	0.00
12.53	1.05	0.00	3.73	0.01	0.00	12.54	1.03	0.00	3.73	0.01	0.00
12.55	1.01	0.00	3.73	0.01	0.00	12.56	0.98	0.02	3.72	0.01	0.00
12.57	0.96	0.04	3.71	0.01	0.00	12.58	0.95	0.05	3.71	0.01	0.00
12.59	0.95	0.05	3.71	0.01	0.00	12.60	0.95	0.05	3.70	0.01	0.00
12.61	0.97	0.03	3.69	0.01	0.00	12.62	0.99	0.01	3.69	0.01	0.00
12.63	1.01	0.00	3.69	0.01	0.00	12.64	1.03	0.00	3.68	0.01	0.00
12.65	1.04	0.00	3.67	0.01	0.00	12.66	1.03	0.00	3.67	0.01	0.00
12.67	1.02	0.00	3.67	0.01	0.00	12.68	1.02	0.00	3.66	0.01	0.00
12.69	1.01	0.00	3.65	0.01	0.00	12.70	1.00	0.00	3.65	0.01	0.00
12.71	0.99	0.01	3.65	0.01	0.00	12.72	0.97	0.03	3.64	0.01	0.00
12.73	0.95	0.05	3.63	0.01	0.00	12.74	0.94	0.06	3.63	0.01	0.00
12.75	0.94	0.06	3.63	0.01	0.00	12.76	0.94	0.06	3.62	0.01	0.00
12.77	0.94	0.06	3.62	0.01	0.00	12.78	0.95	0.05	3.61	0.01	0.00
12.79	0.97	0.03	3.60	0.01	0.00	12.80	0.98	0.02	3.60	0.01	0.00
12.81	0.98	0.02	3.60	0.01	0.00	12.82	0.96	0.04	3.59	0.01	0.00
12.83	0.94	0.06	3.58	0.01	0.00	12.84	0.91	0.09	3.58	0.01	0.00
12.85	0.90	0.10	3.58	0.01	0.00	12.86	0.88	0.12	3.57	0.01	0.00
12.87	0.86	0.14	3.56	0.01	0.01	12.88	0.86	0.14	3.56	0.01	0.01
12.89	0.86	0.14	3.56	0.01	0.00	12.90	0.88	0.12	3.55	0.01	0.00
12.91	0.89	0.11	3.54	0.01	0.00	12.92	0.90	0.10	3.54	0.01	0.00
12.93	0.91	0.09	3.54	0.01	0.00	12.94	0.92	0.08	3.53	0.01	0.00
12.95	0.94	0.06	3.52	0.01	0.00	12.96	0.94	0.06	3.52	0.01	0.00
12.97	0.94	0.06	3.52	0.01	0.00	12.98	0.93	0.07	3.51	0.01	0.00
12.99	0.93	0.07	3.50	0.01	0.00	13.00	0.93	0.07	3.50	0.01	0.00
13.01	0.93	0.07	3.50	0.01	0.00	13.02	0.93	0.07	3.49	0.01	0.00
13.03	0.93	0.07	3.48	0.01	0.00	13.04	0.94	0.06	3.48	0.01	0.00
13.05	0.95	0.05	3.48	0.01	0.00	13.06	0.97	0.03	3.47	0.01	0.00
13.07	1.00	0.00	3.46	0.01	0.00	13.08	1.02	0.00	3.46	0.01	0.00
13.09	1.03	0.00	3.46	0.01	0.00	13.10	1.02	0.00	3.45	0.01	0.00
13.11	1.01	0.00	3.44	0.01	0.00	13.12	1.00	0.00	3.44	0.01	0.00
13.13	0.99	0.01	3.44	0.01	0.00	13.14	0.99	0.01	3.43	0.01	0.00
13.15	0.98	0.02	3.42	0.01	0.00	13.16	0.97	0.03	3.42	0.01	0.00
13.17	0.94	0.06	3.42	0.01	0.00	13.18	0.92	0.08	3.41	0.01	0.00
13.19	0.90	0.10	3.40	0.01	0.00	13.20	0.89	0.11	3.40	0.01	0.00
13.21	0.89	0.11	3.40	0.01	0.00	13.22	0.88	0.12	3.39	0.01	0.00
13.23	0.89	0.11	3.38	0.01	0.00	13.24	0.92	0.08	3.38	0.01	0.00
13.25	0.95	0.05	3.38	0.01	0.00	13.26	0.97	0.03	3.37	0.01	0.00
13.27	0.97	0.03	3.37	0.01	0.00	13.28	0.97	0.03	3.36	0.01	0.00
13.29	0.96	0.04	3.35	0.01	0.00	13.30	0.95	0.05	3.35	0.01	0.00
13.31	0.95	0.05	3.35	0.01	0.00	13.32	0.95	0.05	3.34	0.01	0.00
13.33	0.95	0.05	3.33	0.01	0.00	13.34	0.94	0.06	3.33	0.01	0.00
13.35	0.94	0.06	3.33	0.01	0.00	13.36	0.95	0.05	3.32	0.01	0.00
13.37	0.96	0.04	3.31	0.01	0.00	13.38	0.97	0.03	3.31	0.01	0.00
13.39	0.97	0.03	3.31	0.01	0.00	13.40	0.96	0.04	3.30	0.01	0.00
13.41	0.96	0.04	3.29	0.01	0.00	13.42	0.96	0.04	3.29	0.01	0.00
13.43	0.96	0.04	3.29	0.01	0.00	13.44	0.96	0.04	3.28	0.01	0.00

:: Liquefaction Potential Index calculation data :: (continued)

Depth (m)	FS	F _L	w _z	d _z	LPI	Depth (m)	FS	F _L	w _z	d _z	LPI
13.45	0.96	0.04	3.27	0.01	0.00	13.46	0.95	0.05	3.27	0.01	0.00
13.47	0.95	0.05	3.27	0.01	0.00	13.48	0.95	0.05	3.26	0.01	0.00
13.49	0.95	0.05	3.25	0.01	0.00	13.50	0.94	0.06	3.25	0.01	0.00
13.51	0.93	0.07	3.25	0.01	0.00	13.52	0.92	0.08	3.24	0.01	0.00
13.53	0.90	0.10	3.23	0.01	0.00	13.54	0.89	0.11	3.23	0.01	0.00
13.55	0.89	0.11	3.23	0.01	0.00	13.56	0.88	0.12	3.22	0.01	0.00
13.57	0.88	0.12	3.21	0.01	0.00	13.58	0.88	0.12	3.21	0.01	0.00
13.59	0.87	0.13	3.21	0.01	0.00	13.60	0.86	0.14	3.20	0.01	0.00
13.61	0.86	0.14	3.19	0.01	0.00	13.62	0.87	0.13	3.19	0.01	0.00
13.63	0.87	0.13	3.19	0.01	0.00	13.64	0.87	0.13	3.18	0.01	0.00
13.65	0.86	0.14	3.17	0.01	0.00	13.66	0.86	0.14	3.17	0.01	0.00
13.67	0.86	0.14	3.17	0.01	0.00	13.68	0.87	0.13	3.16	0.01	0.00
13.69	0.87	0.13	3.15	0.01	0.00	13.70	0.90	0.10	3.15	0.01	0.00
13.71	0.91	0.09	3.15	0.01	0.00	13.72	0.92	0.08	3.14	0.01	0.00
13.73	0.93	0.07	3.13	0.01	0.00	13.74	0.94	0.06	3.13	0.01	0.00
13.75	0.96	0.04	3.13	0.01	0.00	13.76	0.96	0.04	3.12	0.01	0.00
13.77	0.96	0.04	3.12	0.01	0.00	13.78	0.98	0.02	3.11	0.01	0.00
13.79	1.00	0.00	3.10	0.01	0.00	13.80	1.03	0.00	3.10	0.01	0.00
13.81	1.04	0.00	3.10	0.01	0.00	13.82	1.06	0.00	3.09	0.01	0.00
13.83	1.08	0.00	3.08	0.01	0.00	13.84	1.11	0.00	3.08	0.01	0.00
13.85	1.14	0.00	3.08	0.01	0.00	13.86	1.17	0.00	3.07	0.01	0.00
13.87	1.19	0.00	3.06	0.01	0.00	13.88	1.19	0.00	3.06	0.01	0.00
13.89	1.18	0.00	3.06	0.01	0.00	13.90	1.17	0.00	3.05	0.01	0.00
13.91	1.15	0.00	3.04	0.01	0.00	13.92	1.13	0.00	3.04	0.01	0.00
13.93	1.12	0.00	3.04	0.01	0.00	13.94	1.10	0.00	3.03	0.01	0.00
13.95	1.09	0.00	3.02	0.01	0.00	13.96	1.08	0.00	3.02	0.01	0.00
13.97	1.07	0.00	3.02	0.01	0.00	13.98	1.07	0.00	3.01	0.01	0.00
13.99	1.07	0.00	3.00	0.01	0.00	14.00	1.07	0.00	3.00	0.01	0.00
14.01	1.07	0.00	3.00	0.01	0.00	14.02	1.07	0.00	2.99	0.01	0.00
14.03	1.07	0.00	2.98	0.01	0.00	14.04	1.07	0.00	2.98	0.01	0.00
14.05	1.08	0.00	2.98	0.01	0.00	14.06	1.08	0.00	2.97	0.01	0.00
14.07	1.08	0.00	2.96	0.01	0.00	14.08	1.09	0.00	2.96	0.01	0.00
14.09	1.10	0.00	2.96	0.01	0.00	14.10	1.11	0.00	2.95	0.01	0.00
14.11	1.11	0.00	2.94	0.01	0.00	14.12	1.12	0.00	2.94	0.01	0.00
14.13	1.12	0.00	2.94	0.01	0.00	14.14	1.10	0.00	2.93	0.01	0.00
14.15	1.10	0.00	2.92	0.01	0.00	14.16	1.10	0.00	2.92	0.01	0.00
14.17	1.14	0.00	2.92	0.01	0.00	14.18	1.18	0.00	2.91	0.01	0.00
14.19	1.22	0.00	2.90	0.01	0.00	14.20	1.25	0.00	2.90	0.01	0.00
14.21	1.28	0.00	2.90	0.01	0.00	14.22	1.31	0.00	2.89	0.01	0.00
14.23	1.33	0.00	2.88	0.01	0.00	14.24	1.35	0.00	2.88	0.01	0.00
14.25	1.35	0.00	2.88	0.01	0.00	14.26	1.34	0.00	2.87	0.01	0.00
14.27	1.34	0.00	2.87	0.01	0.00	14.28	1.34	0.00	2.86	0.01	0.00
14.29	1.33	0.00	2.85	0.01	0.00	14.30	1.34	0.00	2.85	0.01	0.00
14.31	1.32	0.00	2.85	0.01	0.00	14.32	1.32	0.00	2.84	0.01	0.00
14.33	1.32	0.00	2.83	0.01	0.00	14.34	1.32	0.00	2.83	0.01	0.00
14.35	1.33	0.00	2.83	0.01	0.00	14.36	1.33	0.00	2.82	0.01	0.00
14.37	1.34	0.00	2.81	0.01	0.00	14.38	1.34	0.00	2.81	0.01	0.00
14.39	1.35	0.00	2.81	0.01	0.00	14.40	1.36	0.00	2.80	0.01	0.00

:: Liquefaction Potential Index calculation data :: (continued)

Depth (m)	FS	F _L	w _z	d _z	LPI	Depth (m)	FS	F _L	w _z	d _z	LPI
14.41	1.37	0.00	2.79	0.01	0.00	14.42	1.35	0.00	2.79	0.01	0.00
14.43	1.31	0.00	2.79	0.01	0.00	14.44	1.26	0.00	2.78	0.01	0.00
14.45	1.22	0.00	2.77	0.01	0.00	14.46	1.21	0.00	2.77	0.01	0.00
14.47	1.20	0.00	2.77	0.01	0.00	14.48	1.19	0.00	2.76	0.01	0.00
14.49	1.20	0.00	2.75	0.01	0.00	14.50	1.21	0.00	2.75	0.01	0.00
14.51	1.23	0.00	2.75	0.01	0.00	14.52	1.25	0.00	2.74	0.01	0.00
14.53	1.26	0.00	2.73	0.01	0.00	14.54	1.27	0.00	2.73	0.01	0.00
14.55	1.30	0.00	2.73	0.01	0.00	14.56	1.33	0.00	2.72	0.01	0.00
14.57	1.35	0.00	2.71	0.01	0.00	14.58	1.36	0.00	2.71	0.01	0.00
14.59	1.36	0.00	2.71	0.01	0.00	14.60	1.36	0.00	2.70	0.01	0.00
14.61	1.37	0.00	2.69	0.01	0.00	14.62	1.37	0.00	2.69	0.01	0.00
14.63	1.37	0.00	2.69	0.01	0.00	14.64	1.38	0.00	2.68	0.01	0.00
14.65	1.41	0.00	2.67	0.01	0.00	14.66	1.43	0.00	2.67	0.01	0.00
14.67	1.44	0.00	2.67	0.01	0.00	14.68	1.44	0.00	2.66	0.01	0.00
14.69	1.44	0.00	2.65	0.01	0.00	14.70	1.45	0.00	2.65	0.01	0.00
14.71	1.47	0.00	2.65	0.01	0.00	14.72	1.48	0.00	2.64	0.01	0.00
14.73	1.50	0.00	2.63	0.01	0.00	14.74	1.53	0.00	2.63	0.01	0.00
14.75	1.54	0.00	2.63	0.01	0.00	14.76	1.58	0.00	2.62	0.01	0.00
14.77	1.61	0.00	2.62	0.01	0.00	14.78	1.64	0.00	2.61	0.01	0.00
14.79	1.62	0.00	2.60	0.01	0.00	14.80	1.59	0.00	2.60	0.01	0.00
14.81	1.57	0.00	2.60	0.01	0.00	14.82	1.53	0.00	2.59	0.01	0.00
14.83	1.50	0.00	2.58	0.01	0.00	14.84	1.46	0.00	2.58	0.01	0.00
14.85	1.43	0.00	2.58	0.01	0.00	14.86	1.40	0.00	2.57	0.01	0.00
14.87	1.37	0.00	2.56	0.01	0.00	14.88	1.36	0.00	2.56	0.01	0.00
14.89	1.35	0.00	2.56	0.01	0.00	14.90	1.36	0.00	2.55	0.01	0.00
14.91	1.34	0.00	2.54	0.01	0.00	14.92	1.33	0.00	2.54	0.01	0.00
14.93	1.32	0.00	2.54	0.01	0.00	14.94	1.31	0.00	2.53	0.01	0.00
14.95	1.29	0.00	2.52	0.01	0.00	14.96	1.28	0.00	2.52	0.01	0.00
14.97	1.26	0.00	2.52	0.01	0.00	14.98	1.23	0.00	2.51	0.01	0.00
14.99	1.21	0.00	2.50	0.01	0.00	15.00	1.20	0.00	2.50	0.01	0.00
15.01	1.20	0.00	2.50	0.01	0.00	15.02	1.19	0.00	2.49	0.01	0.00
15.03	1.18	0.00	2.48	0.01	0.00	15.04	1.17	0.00	2.48	0.01	0.00
15.05	1.15	0.00	2.48	0.01	0.00	15.06	1.13	0.00	2.47	0.01	0.00
15.07	1.11	0.00	2.46	0.01	0.00	15.08	1.12	0.00	2.46	0.01	0.00
15.09	1.13	0.00	2.46	0.01	0.00	15.10	1.16	0.00	2.45	0.01	0.00
15.11	1.19	0.00	2.44	0.01	0.00	15.12	1.24	0.00	2.44	0.01	0.00
15.13	1.30	0.00	2.44	0.01	0.00	15.14	1.35	0.00	2.43	0.01	0.00
15.15	1.42	0.00	2.42	0.01	0.00	15.16	1.47	0.00	2.42	0.01	0.00
15.17	1.52	0.00	2.42	0.01	0.00	15.18	1.57	0.00	2.41	0.01	0.00
15.19	1.60	0.00	2.40	0.01	0.00	15.20	1.62	0.00	2.40	0.01	0.00
15.21	1.63	0.00	2.40	0.01	0.00	15.22	1.65	0.00	2.39	0.01	0.00
15.23	1.67	0.00	2.38	0.01	0.00	15.24	1.65	0.00	2.38	0.01	0.00
15.25	1.63	0.00	2.38	0.01	0.00	15.26	1.60	0.00	2.37	0.01	0.00
15.27	1.59	0.00	2.37	0.01	0.00	15.28	1.60	0.00	2.36	0.01	0.00
15.29	1.60	0.00	2.35	0.01	0.00	15.30	1.60	0.00	2.35	0.01	0.00
15.31	1.60	0.00	2.35	0.01	0.00	15.32	1.61	0.00	2.34	0.01	0.00
15.33	1.64	0.00	2.33	0.01	0.00	15.34	1.66	0.00	2.33	0.01	0.00
15.35	1.69	0.00	2.33	0.01	0.00	15.36	1.72	0.00	2.32	0.01	0.00

:: Liquefaction Potential Index calculation data :: (continued)

Depth (m)	FS	F _L	w _z	d _z	LPI	Depth (m)	FS	F _L	w _z	d _z	LPI
15.37	1.76	0.00	2.31	0.01	0.00	15.38	1.81	0.00	2.31	0.01	0.00
15.39	1.87	0.00	2.31	0.01	0.00	15.40	1.90	0.00	2.30	0.01	0.00
15.41	1.93	0.00	2.29	0.01	0.00	15.42	1.95	0.00	2.29	0.01	0.00
15.43	1.96	0.00	2.29	0.01	0.00	15.44	1.95	0.00	2.28	0.01	0.00
15.45	1.92	0.00	2.27	0.01	0.00	15.46	1.90	0.00	2.27	0.01	0.00
15.47	1.86	0.00	2.27	0.01	0.00	15.48	1.80	0.00	2.26	0.01	0.00
15.49	1.72	0.00	2.25	0.01	0.00	15.50	1.66	0.00	2.25	0.01	0.00
15.51	1.61	0.00	2.25	0.01	0.00	15.52	1.55	0.00	2.24	0.01	0.00
15.53	1.49	0.00	2.23	0.01	0.00	15.54	1.42	0.00	2.23	0.01	0.00
15.55	1.35	0.00	2.23	0.01	0.00	15.56	1.29	0.00	2.22	0.01	0.00
15.57	1.21	0.00	2.21	0.01	0.00	15.58	1.14	0.00	2.21	0.01	0.00
15.59	1.07	0.00	2.21	0.01	0.00	15.60	1.04	0.00	2.20	0.01	0.00
15.61	1.03	0.00	2.19	0.01	0.00	15.62	1.03	0.00	2.19	0.01	0.00
15.63	1.07	0.00	2.19	0.01	0.00	15.64	1.12	0.00	2.18	0.01	0.00
15.65	1.22	0.00	2.17	0.01	0.00	15.66	1.30	0.00	2.17	0.01	0.00
15.67	1.40	0.00	2.17	0.01	0.00	15.68	1.47	0.00	2.16	0.01	0.00
15.69	1.53	0.00	2.15	0.01	0.00	15.70	1.54	0.00	2.15	0.01	0.00
15.71	1.53	0.00	2.15	0.01	0.00	15.72	1.52	0.00	2.14	0.01	0.00
15.73	1.52	0.00	2.13	0.01	0.00	15.74	1.52	0.00	2.13	0.01	0.00
15.75	1.51	0.00	2.13	0.01	0.00	15.76	1.50	0.00	2.12	0.01	0.00
15.77	1.54	0.00	2.12	0.01	0.00	15.78	1.58	0.00	2.11	0.01	0.00
15.79	1.63	0.00	2.10	0.01	0.00	15.80	1.66	0.00	2.10	0.01	0.00
15.81	1.69	0.00	2.10	0.01	0.00	15.82	1.72	0.00	2.09	0.01	0.00
15.83	1.74	0.00	2.08	0.01	0.00	15.84	1.76	0.00	2.08	0.01	0.00
15.85	1.76	0.00	2.08	0.01	0.00	15.86	1.76	0.00	2.07	0.01	0.00
15.87	1.75	0.00	2.06	0.01	0.00	15.88	1.75	0.00	2.06	0.01	0.00
15.89	1.73	0.00	2.06	0.01	0.00	15.90	1.70	0.00	2.05	0.01	0.00
15.91	1.66	0.00	2.04	0.01	0.00	15.92	1.62	0.00	2.04	0.01	0.00
15.93	1.59	0.00	2.04	0.01	0.00	15.94	1.57	0.00	2.03	0.01	0.00
15.95	1.58	0.00	2.02	0.01	0.00	15.96	1.58	0.00	2.02	0.01	0.00
15.97	1.57	0.00	2.02	0.01	0.00	15.98	1.56	0.00	2.01	0.01	0.00
15.99	1.52	0.00	2.00	0.01	0.00	16.00	1.45	0.00	2.00	0.01	0.00
16.01	1.39	0.00	2.00	0.01	0.00	16.02	1.35	0.00	1.99	0.01	0.00
16.03	1.35	0.00	1.99	0.01	0.00	16.04	1.35	0.00	1.98	0.01	0.00
16.05	1.36	0.00	1.98	0.01	0.00	16.06	1.39	0.00	1.97	0.01	0.00
16.07	1.43	0.00	1.97	0.01	0.00	16.08	1.47	0.00	1.96	0.01	0.00
16.09	1.50	0.00	1.96	0.01	0.00	16.10	1.53	0.00	1.95	0.01	0.00
16.11	1.55	0.00	1.95	0.01	0.00	16.12	1.57	0.00	1.94	0.01	0.00
16.13	1.58	0.00	1.94	0.01	0.00	16.14	1.58	0.00	1.93	0.01	0.00
16.15	1.56	0.00	1.93	0.01	0.00	16.16	1.53	0.00	1.92	0.01	0.00
16.17	1.50	0.00	1.92	0.01	0.00	16.18	1.49	0.00	1.91	0.01	0.00
16.19	1.51	0.00	1.91	0.01	0.00	16.20	1.54	0.00	1.90	0.01	0.00
16.21	1.55	0.00	1.90	0.01	0.00	16.22	1.55	0.00	1.89	0.01	0.00
16.23	1.55	0.00	1.89	0.01	0.00	16.24	1.57	0.00	1.88	0.01	0.00
16.25	1.60	0.00	1.88	0.01	0.00	16.26	1.64	0.00	1.87	0.01	0.00
16.27	1.66	0.00	1.86	0.01	0.00	16.28	1.67	0.00	1.86	0.01	0.00
16.29	1.67	0.00	1.85	0.01	0.00	16.30	1.67	0.00	1.85	0.01	0.00
16.31	1.66	0.00	1.84	0.01	0.00	16.32	1.66	0.00	1.84	0.01	0.00

:: Liquefaction Potential Index calculation data :: (continued)

Depth (m)	FS	F _L	w _z	d _z	LPI	Depth (m)	FS	F _L	w _z	d _z	LPI
16.33	1.66	0.00	1.83	0.01	0.00	16.34	1.67	0.00	1.83	0.01	0.00
16.35	1.69	0.00	1.82	0.01	0.00	16.36	1.71	0.00	1.82	0.01	0.00
16.37	1.73	0.00	1.81	0.01	0.00	16.38	1.74	0.00	1.81	0.01	0.00
16.39	1.76	0.00	1.80	0.01	0.00	16.40	1.77	0.00	1.80	0.01	0.00
16.41	1.80	0.00	1.79	0.01	0.00	16.42	1.82	0.00	1.79	0.01	0.00
16.43	1.85	0.00	1.78	0.01	0.00	16.44	1.86	0.00	1.78	0.01	0.00
16.45	1.90	0.00	1.77	0.01	0.00	16.46	1.94	0.00	1.77	0.01	0.00
16.47	1.97	0.00	1.76	0.01	0.00	16.48	2.00	0.00	1.76	0.01	0.00
16.49	2.00	0.00	1.75	0.01	0.00	16.50	2.00	0.00	1.75	0.01	0.00
16.51	2.00	0.00	1.75	0.01	0.00	16.52	2.00	0.00	1.74	0.01	0.00
16.53	2.00	0.00	1.74	0.01	0.00	16.54	2.00	0.00	1.73	0.01	0.00
16.55	2.00	0.00	1.73	0.01	0.00	16.56	2.00	0.00	1.72	0.01	0.00
16.57	1.98	0.00	1.72	0.01	0.00	16.58	1.96	0.00	1.71	0.01	0.00
16.59	1.94	0.00	1.71	0.01	0.00	16.60	1.93	0.00	1.70	0.01	0.00
16.61	1.90	0.00	1.70	0.01	0.00	16.62	1.87	0.00	1.69	0.01	0.00
16.63	1.86	0.00	1.69	0.01	0.00	16.64	1.88	0.00	1.68	0.01	0.00
16.65	1.90	0.00	1.68	0.01	0.00	16.66	1.92	0.00	1.67	0.01	0.00
16.67	1.93	0.00	1.67	0.01	0.00	16.68	1.94	0.00	1.66	0.01	0.00
16.69	1.94	0.00	1.66	0.01	0.00	16.70	1.92	0.00	1.65	0.01	0.00
16.71	1.88	0.00	1.65	0.01	0.00	16.72	1.85	0.00	1.64	0.01	0.00
16.73	1.80	0.00	1.64	0.01	0.00	16.74	1.77	0.00	1.63	0.01	0.00
16.75	1.73	0.00	1.63	0.01	0.00	16.76	1.72	0.00	1.62	0.01	0.00
16.77	1.70	0.00	1.61	0.01	0.00	16.78	1.67	0.00	1.61	0.01	0.00
16.79	1.63	0.00	1.60	0.01	0.00	16.80	1.61	0.00	1.60	0.01	0.00
16.81	1.59	0.00	1.59	0.01	0.00	16.82	1.58	0.00	1.59	0.01	0.00
16.83	1.56	0.00	1.58	0.01	0.00	16.84	1.55	0.00	1.58	0.01	0.00
16.85	1.55	0.00	1.57	0.01	0.00	16.86	1.57	0.00	1.57	0.01	0.00
16.87	1.60	0.00	1.56	0.01	0.00	16.88	1.64	0.00	1.56	0.01	0.00
16.89	1.68	0.00	1.55	0.01	0.00	16.90	1.73	0.00	1.55	0.01	0.00
16.91	1.78	0.00	1.54	0.01	0.00	16.92	2.00	0.00	1.54	0.01	0.00
16.93	2.00	0.00	1.53	0.01	0.00	16.94	2.00	0.00	1.53	0.01	0.00
16.95	2.00	0.00	1.52	0.01	0.00	16.96	2.00	0.00	1.52	0.01	0.00
16.97	2.00	0.00	1.51	0.01	0.00	16.98	2.00	0.00	1.51	0.01	0.00
16.99	2.00	0.00	1.50	0.01	0.00	17.00	2.00	0.00	1.50	0.01	0.00
17.01	2.00	0.00	1.50	0.01	0.00	17.02	2.00	0.00	1.49	0.01	0.00
17.03	2.00	0.00	1.49	0.01	0.00	17.04	0.53	0.47	1.48	0.01	0.01
17.05	0.59	0.41	1.48	0.01	0.01	17.06	2.00	0.00	1.47	0.01	0.00
17.07	2.00	0.00	1.47	0.01	0.00	17.08	2.00	0.00	1.46	0.01	0.00
17.09	2.00	0.00	1.46	0.01	0.00	17.10	2.00	0.00	1.45	0.01	0.00
17.11	2.00	0.00	1.45	0.01	0.00	17.12	2.00	0.00	1.44	0.01	0.00
17.13	2.00	0.00	1.44	0.01	0.00	17.14	2.00	0.00	1.43	0.01	0.00
17.15	2.00	0.00	1.43	0.01	0.00	17.16	2.00	0.00	1.42	0.01	0.00
17.17	2.00	0.00	1.42	0.01	0.00	17.18	2.00	0.00	1.41	0.01	0.00
17.19	2.00	0.00	1.41	0.01	0.00	17.20	2.00	0.00	1.40	0.01	0.00
17.21	2.00	0.00	1.40	0.01	0.00	17.22	2.00	0.00	1.39	0.01	0.00
17.23	2.00	0.00	1.39	0.01	0.00	17.24	2.00	0.00	1.38	0.01	0.00
17.25	2.00	0.00	1.38	0.01	0.00	17.26	2.00	0.00	1.37	0.01	0.00
17.27	1.07	0.00	1.36	0.01	0.00	17.28	1.23	0.00	1.36	0.01	0.00

:: Liquefaction Potential Index calculation data :: (continued)

Depth (m)	FS	F _L	w _z	d _z	LPI	Depth (m)	FS	F _L	w _z	d _z	LPI
17.29	2.00	0.00	1.35	0.01	0.00	17.30	2.00	0.00	1.35	0.01	0.00
17.31	2.00	0.00	1.34	0.01	0.00	17.32	2.00	0.00	1.34	0.01	0.00
17.33	2.00	0.00	1.33	0.01	0.00	17.34	2.00	0.00	1.33	0.01	0.00
17.35	2.00	0.00	1.32	0.01	0.00	17.36	2.00	0.00	1.32	0.01	0.00
17.37	2.00	0.00	1.31	0.01	0.00	17.38	2.00	0.00	1.31	0.01	0.00
17.39	2.00	0.00	1.30	0.01	0.00	17.40	2.00	0.00	1.30	0.01	0.00
17.41	2.00	0.00	1.29	0.01	0.00	17.42	2.00	0.00	1.29	0.01	0.00
17.43	2.00	0.00	1.28	0.01	0.00	17.44	2.00	0.00	1.28	0.01	0.00
17.45	2.00	0.00	1.27	0.01	0.00	17.46	0.71	0.29	1.27	0.01	0.00
17.47	0.71	0.29	1.26	0.01	0.00	17.48	2.00	0.00	1.26	0.01	0.00
17.49	2.00	0.00	1.25	0.01	0.00	17.50	2.00	0.00	1.25	0.01	0.00
17.51	2.00	0.00	1.25	0.01	0.00	17.52	1.97	0.00	1.24	0.01	0.00
17.53	1.85	0.00	1.24	0.01	0.00	17.54	1.76	0.00	1.23	0.01	0.00
17.55	1.69	0.00	1.23	0.01	0.00	17.56	1.66	0.00	1.22	0.01	0.00
17.57	1.64	0.00	1.22	0.01	0.00	17.58	2.00	0.00	1.21	0.01	0.00
17.59	2.00	0.00	1.21	0.01	0.00	17.60	2.00	0.00	1.20	0.01	0.00
17.61	2.00	0.00	1.20	0.01	0.00	17.62	2.00	0.00	1.19	0.01	0.00
17.63	2.00	0.00	1.19	0.01	0.00	17.64	2.00	0.00	1.18	0.01	0.00
17.65	2.00	0.00	1.18	0.01	0.00	17.66	2.00	0.00	1.17	0.01	0.00
17.67	2.00	0.00	1.17	0.01	0.00	17.68	2.00	0.00	1.16	0.01	0.00
17.69	2.00	0.00	1.16	0.01	0.00	17.70	2.00	0.00	1.15	0.01	0.00
17.71	2.00	0.00	1.15	0.01	0.00	17.72	2.00	0.00	1.14	0.01	0.00
17.73	2.00	0.00	1.14	0.01	0.00	17.74	2.00	0.00	1.13	0.01	0.00
17.75	2.00	0.00	1.13	0.01	0.00	17.76	2.00	0.00	1.12	0.01	0.00
17.77	2.00	0.00	1.11	0.01	0.00	17.78	2.00	0.00	1.11	0.01	0.00
17.79	2.00	0.00	1.10	0.01	0.00	17.80	2.00	0.00	1.10	0.01	0.00
17.81	2.00	0.00	1.09	0.01	0.00	17.82	2.00	0.00	1.09	0.01	0.00
17.83	2.00	0.00	1.08	0.01	0.00	17.84	2.00	0.00	1.08	0.01	0.00
17.85	2.00	0.00	1.07	0.01	0.00	17.86	2.00	0.00	1.07	0.01	0.00
17.87	2.00	0.00	1.06	0.01	0.00	17.88	2.00	0.00	1.06	0.01	0.00
17.89	2.00	0.00	1.05	0.01	0.00	17.90	2.00	0.00	1.05	0.01	0.00
17.91	2.00	0.00	1.04	0.01	0.00	17.92	2.00	0.00	1.04	0.01	0.00
17.93	2.00	0.00	1.03	0.01	0.00	17.94	2.00	0.00	1.03	0.01	0.00
17.95	2.00	0.00	1.02	0.01	0.00	17.96	1.98	0.00	1.02	0.01	0.00
17.97	1.92	0.00	1.01	0.01	0.00	17.98	1.86	0.00	1.01	0.01	0.00
17.99	1.83	0.00	1.00	0.01	0.00	18.00	1.80	0.00	1.00	0.01	0.00
18.01	1.79	0.00	0.99	0.01	0.00	18.02	1.81	0.00	0.99	0.01	0.00
18.03	1.84	0.00	0.98	0.01	0.00	18.04	1.87	0.00	0.98	0.01	0.00
18.05	1.88	0.00	0.97	0.01	0.00	18.06	1.87	0.00	0.97	0.01	0.00
18.07	1.85	0.00	0.96	0.01	0.00	18.08	1.85	0.00	0.96	0.01	0.00
18.09	1.88	0.00	0.95	0.01	0.00	18.10	1.99	0.00	0.95	0.01	0.00
18.11	2.00	0.00	0.94	0.01	0.00	18.12	2.00	0.00	0.94	0.01	0.00
18.13	2.00	0.00	0.94	0.01	0.00	18.14	2.00	0.00	0.93	0.01	0.00
18.15	2.00	0.00	0.93	0.01	0.00	18.16	2.00	0.00	0.92	0.01	0.00
18.17	2.00	0.00	0.91	0.01	0.00	18.18	2.00	0.00	0.91	0.01	0.00
18.19	2.00	0.00	0.90	0.01	0.00	18.20	2.00	0.00	0.90	0.01	0.00
18.21	2.00	0.00	0.90	0.01	0.00	18.22	2.00	0.00	0.89	0.01	0.00
18.23	2.00	0.00	0.89	0.01	0.00	18.24	2.00	0.00	0.88	0.01	0.00

:: Liquefaction Potential Index calculation data :: (continued)

Depth (m)	FS	F _L	w _z	d _z	LPI	Depth (m)	FS	F _L	w _z	d _z	LPI
18.25	2.00	0.00	0.88	0.01	0.00	18.26	2.00	0.00	0.87	0.01	0.00
18.27	2.00	0.00	0.86	0.01	0.00	18.28	2.00	0.00	0.86	0.01	0.00
18.29	2.00	0.00	0.85	0.01	0.00	18.30	1.94	0.00	0.85	0.01	0.00
18.31	1.82	0.00	0.85	0.01	0.00	18.32	1.80	0.00	0.84	0.01	0.00
18.33	1.80	0.00	0.84	0.01	0.00	18.34	1.84	0.00	0.83	0.01	0.00
18.35	1.89	0.00	0.82	0.01	0.00	18.36	1.98	0.00	0.82	0.01	0.00
18.37	2.00	0.00	0.81	0.01	0.00	18.38	2.00	0.00	0.81	0.01	0.00
18.39	2.00	0.00	0.81	0.01	0.00	18.40	1.94	0.00	0.80	0.01	0.00
18.41	1.79	0.00	0.80	0.01	0.00	18.42	1.63	0.00	0.79	0.01	0.00
18.43	1.53	0.00	0.79	0.01	0.00	18.44	1.44	0.00	0.78	0.01	0.00
18.45	1.43	0.00	0.78	0.01	0.00	18.46	1.45	0.00	0.77	0.01	0.00
18.47	1.51	0.00	0.77	0.01	0.00	18.48	1.56	0.00	0.76	0.01	0.00
18.49	1.63	0.00	0.76	0.01	0.00	18.50	1.69	0.00	0.75	0.01	0.00
18.51	1.72	0.00	0.74	0.01	0.00	18.52	1.72	0.00	0.74	0.01	0.00
18.53	1.69	0.00	0.73	0.01	0.00	18.54	1.68	0.00	0.73	0.01	0.00
18.55	1.70	0.00	0.72	0.01	0.00	18.56	1.77	0.00	0.72	0.01	0.00
18.57	1.86	0.00	0.71	0.01	0.00	18.58	1.93	0.00	0.71	0.01	0.00
18.59	1.95	0.00	0.70	0.01	0.00	18.60	1.92	0.00	0.70	0.01	0.00
18.61	1.88	0.00	0.69	0.01	0.00	18.62	1.79	0.00	0.69	0.01	0.00
18.63	1.69	0.00	0.69	0.01	0.00	18.64	1.59	0.00	0.68	0.01	0.00
18.65	1.54	0.00	0.68	0.01	0.00	18.66	1.51	0.00	0.67	0.01	0.00
18.67	1.50	0.00	0.66	0.01	0.00	18.68	1.48	0.00	0.66	0.01	0.00
18.69	1.48	0.00	0.65	0.01	0.00	18.70	1.51	0.00	0.65	0.01	0.00
18.71	1.57	0.00	0.65	0.01	0.00	18.72	1.65	0.00	0.64	0.01	0.00
18.73	1.70	0.00	0.64	0.01	0.00	18.74	1.71	0.00	0.63	0.01	0.00
18.75	1.71	0.00	0.63	0.01	0.00	18.76	1.89	0.00	0.62	0.01	0.00
18.77	2.00	0.00	0.61	0.01	0.00	18.78	2.00	0.00	0.61	0.01	0.00
18.79	2.00	0.00	0.60	0.01	0.00	18.80	2.00	0.00	0.60	0.01	0.00
18.81	2.00	0.00	0.60	0.01	0.00	18.82	1.98	0.00	0.59	0.01	0.00
18.83	1.95	0.00	0.59	0.01	0.00	18.84	1.93	0.00	0.58	0.01	0.00
18.85	1.92	0.00	0.57	0.01	0.00	18.86	1.93	0.00	0.57	0.01	0.00
18.87	1.97	0.00	0.56	0.01	0.00	18.88	2.00	0.00	0.56	0.01	0.00
18.89	2.00	0.00	0.56	0.01	0.00	18.90	2.00	0.00	0.55	0.01	0.00
18.91	2.00	0.00	0.55	0.01	0.00	18.92	2.00	0.00	0.54	0.01	0.00
18.93	2.00	0.00	0.54	0.01	0.00	18.94	2.00	0.00	0.53	0.01	0.00
18.95	2.00	0.00	0.53	0.01	0.00	18.96	2.00	0.00	0.52	0.01	0.00
18.97	2.00	0.00	0.52	0.01	0.00	18.98	2.00	0.00	0.51	0.01	0.00
18.99	2.00	0.00	0.51	0.01	0.00	19.00	2.00	0.00	0.50	0.01	0.00
19.01	2.00	0.00	0.49	0.01	0.00	19.02	2.00	0.00	0.49	0.01	0.00
19.03	2.00	0.00	0.48	0.01	0.00	19.04	2.00	0.00	0.48	0.01	0.00
19.05	2.00	0.00	0.47	0.01	0.00	19.06	2.00	0.00	0.47	0.01	0.00
19.07	2.00	0.00	0.47	0.01	0.00	19.08	2.00	0.00	0.46	0.01	0.00
19.09	2.00	0.00	0.46	0.01	0.00	19.10	2.00	0.00	0.45	0.01	0.00
19.11	2.00	0.00	0.45	0.01	0.00	19.12	2.00	0.00	0.44	0.01	0.00
19.13	2.00	0.00	0.43	0.01	0.00	19.14	2.00	0.00	0.43	0.01	0.00
19.15	2.00	0.00	0.43	0.01	0.00	19.16	1.95	0.00	0.42	0.01	0.00
19.17	1.88	0.00	0.41	0.01	0.00	19.18	1.82	0.00	0.41	0.01	0.00
19.19	1.81	0.00	0.40	0.01	0.00	19.20	1.86	0.00	0.40	0.01	0.00

:: Liquefaction Potential Index calculation data :: (continued)

Depth (m)	FS	F _L	w _z	d _z	LPI	Depth (m)	FS	F _L	w _z	d _z	LPI
19.21	1.93	0.00	0.40	0.01	0.00	19.22	2.00	0.00	0.39	0.01	0.00
19.23	2.00	0.00	0.39	0.01	0.00	19.24	2.00	0.00	0.38	0.01	0.00
19.25	2.00	0.00	0.38	0.01	0.00	19.26	2.00	0.00	0.37	0.01	0.00
19.27	2.00	0.00	0.36	0.01	0.00	19.28	2.00	0.00	0.36	0.01	0.00
19.29	2.00	0.00	0.35	0.01	0.00	19.30	2.00	0.00	0.35	0.01	0.00
19.31	2.00	0.00	0.35	0.01	0.00	19.32	2.00	0.00	0.34	0.01	0.00
19.33	2.00	0.00	0.34	0.01	0.00	19.34	2.00	0.00	0.33	0.01	0.00
19.35	2.00	0.00	0.32	0.01	0.00	19.36	2.00	0.00	0.32	0.01	0.00
19.37	2.00	0.00	0.32	0.01	0.00	19.38	2.00	0.00	0.31	0.01	0.00
19.39	2.00	0.00	0.30	0.01	0.00	19.40	1.91	0.00	0.30	0.01	0.00
19.41	1.89	0.00	0.29	0.01	0.00	19.42	1.88	0.00	0.29	0.01	0.00
19.43	1.87	0.00	0.28	0.01	0.00	19.44	1.84	0.00	0.28	0.01	0.00
19.45	1.83	0.00	0.28	0.01	0.00	19.46	1.88	0.00	0.27	0.01	0.00
19.47	1.97	0.00	0.27	0.01	0.00	19.48	2.00	0.00	0.26	0.01	0.00
19.49	2.00	0.00	0.26	0.01	0.00	19.50	2.00	0.00	0.25	0.01	0.00
19.51	2.00	0.00	0.24	0.01	0.00	19.52	2.00	0.00	0.24	0.01	0.00
19.53	2.00	0.00	0.23	0.01	0.00	19.54	2.00	0.00	0.23	0.01	0.00
19.55	2.00	0.00	0.23	0.01	0.00	19.56	2.00	0.00	0.22	0.01	0.00
19.57	2.00	0.00	0.21	0.01	0.00	19.58	2.00	0.00	0.21	0.01	0.00
19.59	2.00	0.00	0.20	0.01	0.00	19.60	1.95	0.00	0.20	0.01	0.00
19.61	1.90	0.00	0.20	0.01	0.00	19.62	1.88	0.00	0.19	0.01	0.00
19.63	1.86	0.00	0.18	0.01	0.00	19.64	1.84	0.00	0.18	0.01	0.00
19.65	1.85	0.00	0.18	0.01	0.00	19.66	1.87	0.00	0.17	0.01	0.00
19.67	1.93	0.00	0.16	0.01	0.00	19.68	2.00	0.00	0.16	0.01	0.00
19.69	2.00	0.00	0.15	0.01	0.00	19.70	2.00	0.00	0.15	0.01	0.00
19.71	2.00	0.00	0.14	0.01	0.00	19.72	2.00	0.00	0.14	0.01	0.00
19.73	2.00	0.00	0.14	0.01	0.00	19.74	2.00	0.00	0.13	0.01	0.00
19.75	2.00	0.00	0.13	0.01	0.00	19.76	2.00	0.00	0.12	0.01	0.00
19.77	2.00	0.00	0.12	0.01	0.00	19.78	2.00	0.00	0.11	0.01	0.00
19.79	2.00	0.00	0.10	0.01	0.00	19.80	2.00	0.00	0.10	0.01	0.00
19.81	2.00	0.00	0.10	0.01	0.00	19.82	2.00	0.00	0.09	0.01	0.00
19.83	2.00	0.00	0.09	0.01	0.00	19.84	2.00	0.00	0.08	0.01	0.00
19.85	2.00	0.00	0.07	0.01	0.00	19.86	1.60	0.00	0.07	0.01	0.00
19.87	0.92	0.08	0.06	0.01	0.00	19.88	0.75	0.25	0.06	0.01	0.00
19.89	0.89	0.11	0.05	0.01	0.00	19.90	1.40	0.00	0.05	0.01	0.00
19.91	2.00	0.00	0.04	0.01	0.00	19.92	2.00	0.00	0.04	0.01	0.00
19.93	2.00	0.00	0.04	0.01	0.00	19.94	2.00	0.00	0.03	0.01	0.00
19.95	2.00	0.00	0.03	0.01	0.00	19.96	2.00	0.00	0.02	0.01	0.00
19.97	2.00	0.00	0.02	0.01	0.00	19.98	2.00	0.00	0.01	0.01	0.00
19.99	2.00	0.00	0.01	0.01	0.00	20.00	2.00	0.00	0.00	0.01	0.00
20.01	2.00	0.00	0.00	0.00	0.00	20.02	2.00	0.00	0.00	0.00	0.00
20.03	2.00	0.00	0.00	0.00	0.00	20.04	1.99	0.00	0.00	0.00	0.00
20.05	1.90	0.00	0.00	0.00	0.00	20.06	1.83	0.00	0.00	0.00	0.00
20.07	1.81	0.00	0.00	0.00	0.00	20.08	1.81	0.00	0.00	0.00	0.00
20.09	1.86	0.00	0.00	0.00	0.00	20.10	1.94	0.00	0.00	0.00	0.00
20.11	2.00	0.00	0.00	0.00	0.00	20.12	2.00	0.00	0.00	0.00	0.00
20.13	2.00	0.00	0.00	0.00	0.00	20.14	2.00	0.00	0.00	0.00	0.00
20.15	2.00	0.00	0.00	0.00	0.00	20.16	2.00	0.00	0.00	0.00	0.00

:: Liquefaction Potential Index calculation data :: (continued)

Depth (m)	FS	F _L	w _z	d _z	LPI	Depth (m)	FS	F _L	w _z	d _z	LPI
20.17	2.00	0.00	0.00	0.00	0.00	20.18	2.00	0.00	0.00	0.00	0.00
20.19	2.00	0.00	0.00	0.00	0.00	20.20	2.00	0.00	0.00	0.00	0.00
20.21	2.00	0.00	0.00	0.00	0.00	20.22	2.00	0.00	0.00	0.00	0.00
20.23	2.00	0.00	0.00	0.00	0.00	20.24	2.00	0.00	0.00	0.00	0.00
20.25	1.97	0.00	0.00	0.00	0.00	20.26	1.81	0.00	0.00	0.00	0.00
20.27	1.71	0.00	0.00	0.00	0.00	20.28	1.70	0.00	0.00	0.00	0.00
20.29	1.72	0.00	0.00	0.00	0.00	20.30	1.77	0.00	0.00	0.00	0.00
20.31	1.83	0.00	0.00	0.00	0.00	20.32	1.90	0.00	0.00	0.00	0.00
20.33	2.00	0.00	0.00	0.00	0.00	20.34	2.00	0.00	0.00	0.00	0.00
20.35	2.00	0.00	0.00	0.00	0.00	20.36	2.00	0.00	0.00	0.00	0.00
20.37	2.00	0.00	0.00	0.00	0.00	20.38	2.00	0.00	0.00	0.00	0.00
20.39	2.00	0.00	0.00	0.00	0.00	20.40	2.00	0.00	0.00	0.00	0.00
20.41	2.00	0.00	0.00	0.00	0.00	20.42	2.00	0.00	0.00	0.00	0.00
20.43	2.00	0.00	0.00	0.00	0.00	20.44	2.00	0.00	0.00	0.00	0.00
20.45	2.00	0.00	0.00	0.00	0.00	20.46	2.00	0.00	0.00	0.00	0.00
20.47	2.00	0.00	0.00	0.00	0.00	20.48	2.00	0.00	0.00	0.00	0.00
20.49	2.00	0.00	0.00	0.00	0.00	20.50	1.93	0.00	0.00	0.00	0.00
20.51	1.80	0.00	0.00	0.00	0.00	20.52	1.70	0.00	0.00	0.00	0.00
20.53	1.61	0.00	0.00	0.00	0.00	20.54	1.59	0.00	0.00	0.00	0.00
20.55	1.64	0.00	0.00	0.00	0.00	20.56	1.74	0.00	0.00	0.00	0.00
20.57	1.86	0.00	0.00	0.00	0.00	20.58	1.96	0.00	0.00	0.00	0.00
20.59	2.00	0.00	0.00	0.00	0.00	20.60	2.00	0.00	0.00	0.00	0.00
20.61	2.00	0.00	0.00	0.00	0.00	20.62	2.00	0.00	0.00	0.00	0.00
20.63	2.00	0.00	0.00	0.00	0.00	20.64	2.00	0.00	0.00	0.00	0.00
20.65	2.00	0.00	0.00	0.00	0.00	20.66	2.00	0.00	0.00	0.00	0.00
20.67	2.00	0.00	0.00	0.00	0.00	20.68	2.00	0.00	0.00	0.00	0.00
20.69	2.00	0.00	0.00	0.00	0.00	20.70	2.00	0.00	0.00	0.00	0.00
20.71	2.00	0.00	0.00	0.00	0.00	20.72	1.96	0.00	0.00	0.00	0.00
20.73	1.91	0.00	0.00	0.00	0.00	20.74	1.84	0.00	0.00	0.00	0.00

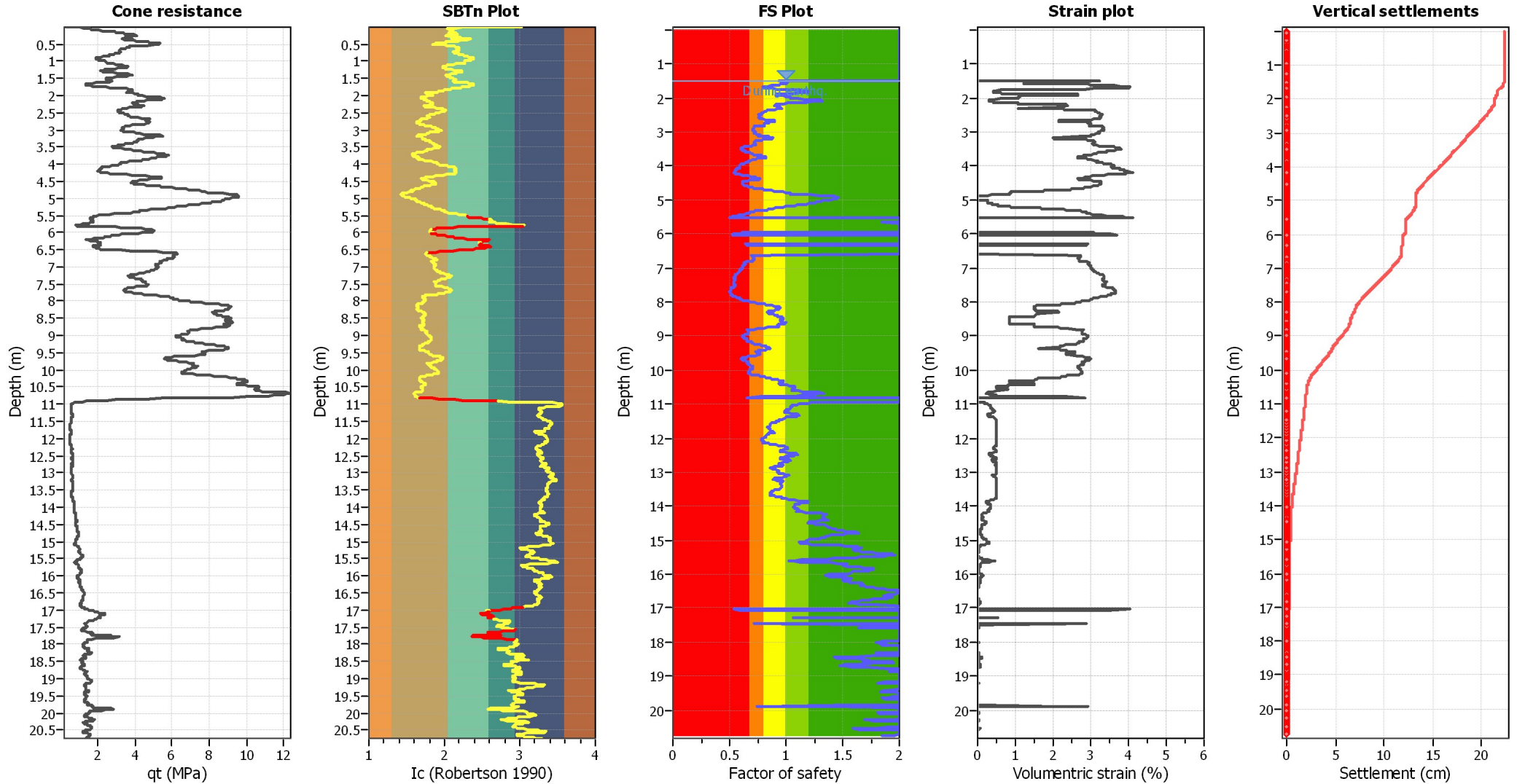
Overall liquefaction potential: 14.29

LPI = 0.00 - Liquefaction risk very low
 LPI between 0.00 and 5.00 - Liquefaction risk low
 LPI between 5.00 and 15.00 - Liquefaction risk high
 LPI > 15.00 - Liquefaction risk very high

Abbreviations

FS: Calculated factor of safety for test point
 F_L: 1 - FS
 w_z: Function value of the extend of soil liquefaction according to depth
 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
- Volumetric strain: Post-liquefaction volumetric strain

LIQUEFACTION ANALYSIS REPORT

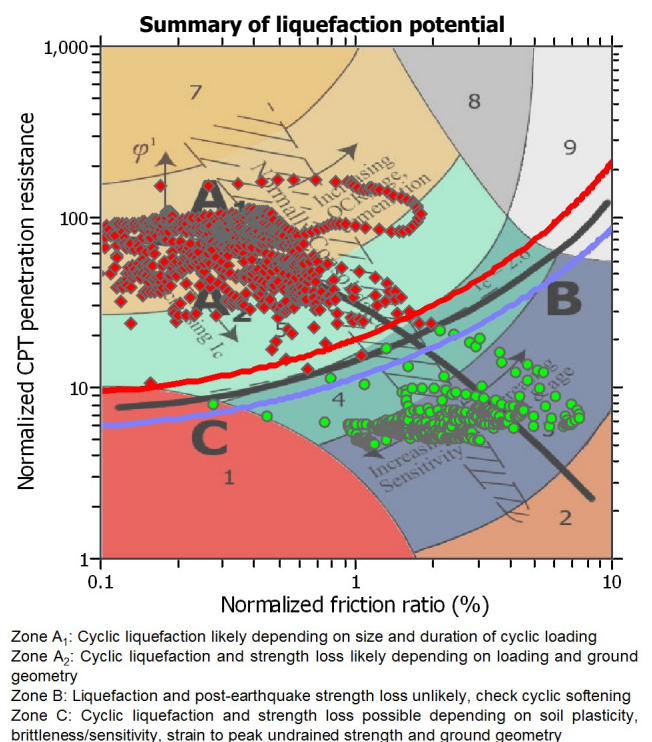
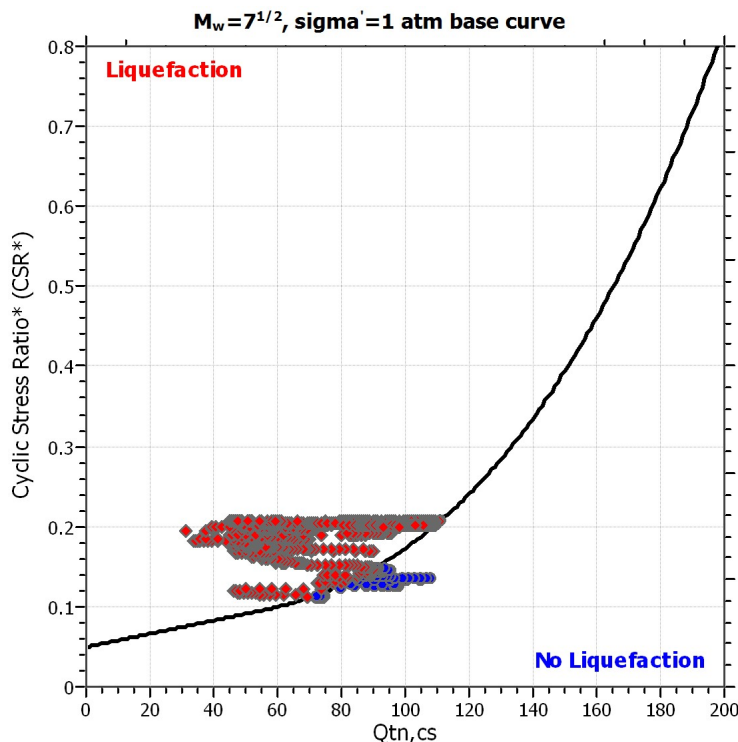
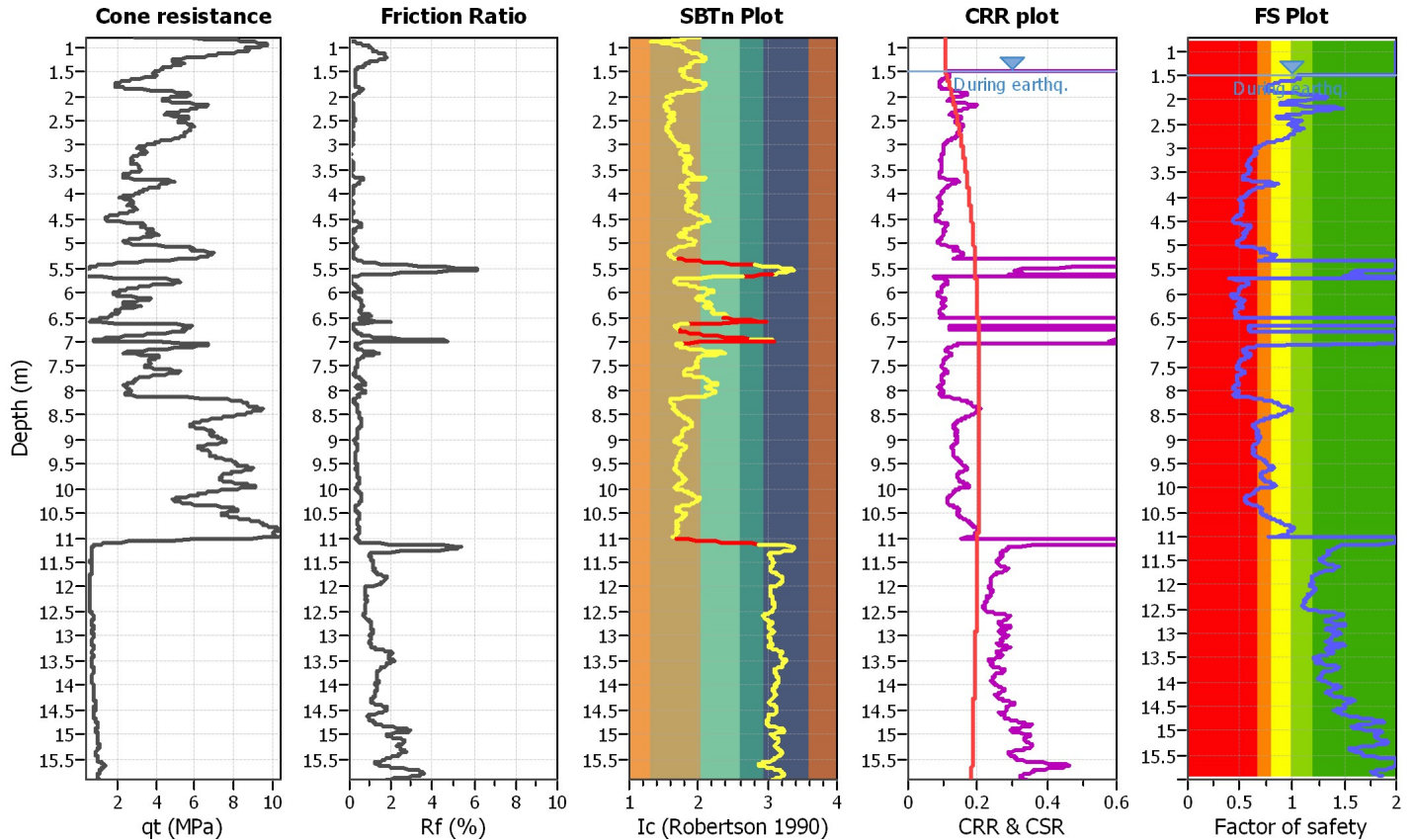
Project title :

Location :

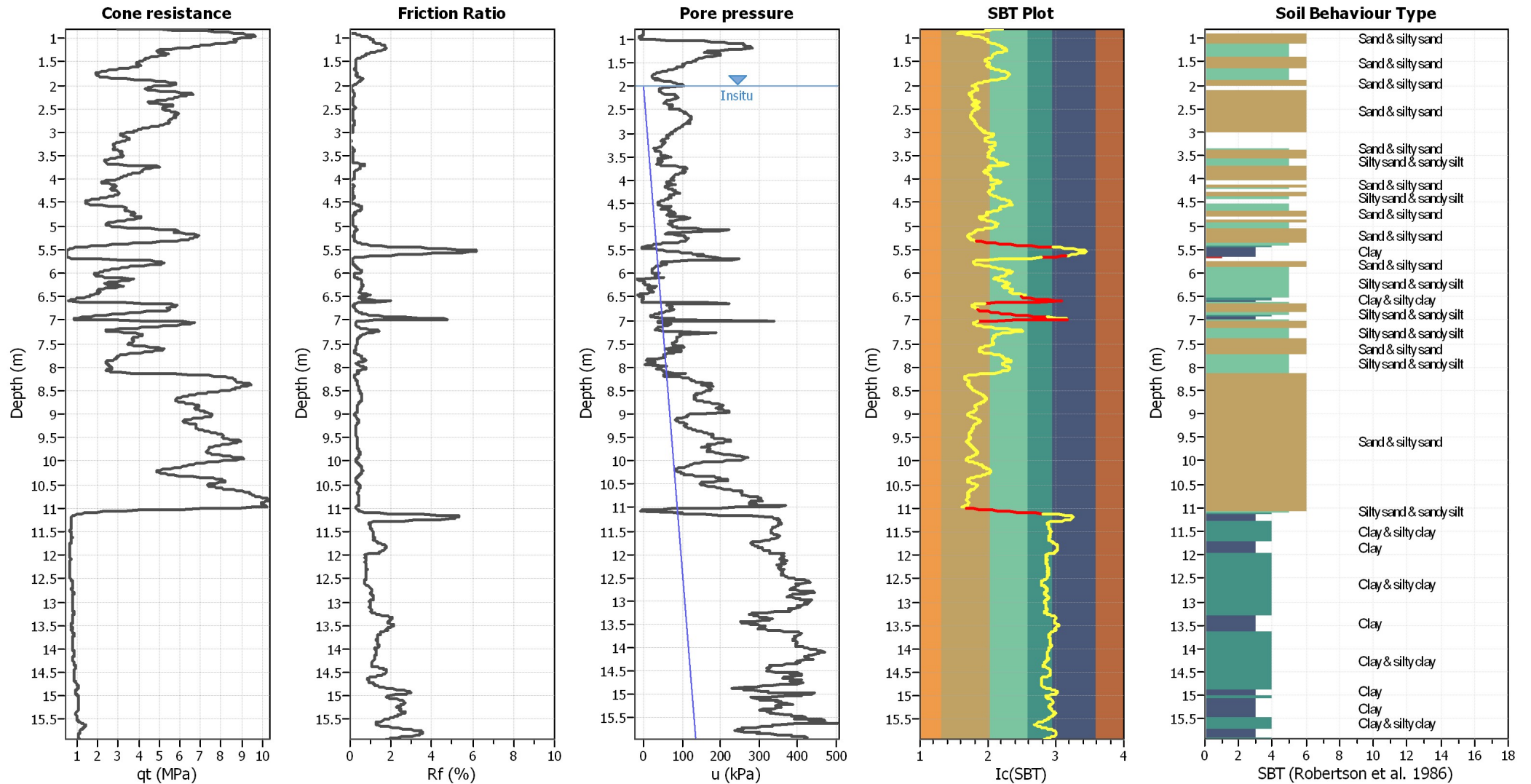
CPT file : 005-23 CPTU 2 Marabini M. Marit

Input parameters and analysis data

Analysis method:	Robertson (2009)	G.W.T. (in-situ):	2.00 m	Use fill:	No	Clay like behavior	
Fines correction method:	Robertson (2009)	G.W.T. (earthq.):	1.50 m	Fill height:	N/A	applied:	All soils
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:	Yes	Limit depth:	N/A
Peak ground acceleration:	0.28	Unit weight calculation:	Based on SBT	K_0 applied:	Yes	MSF method:	Method based



CPT basic interpretation plots



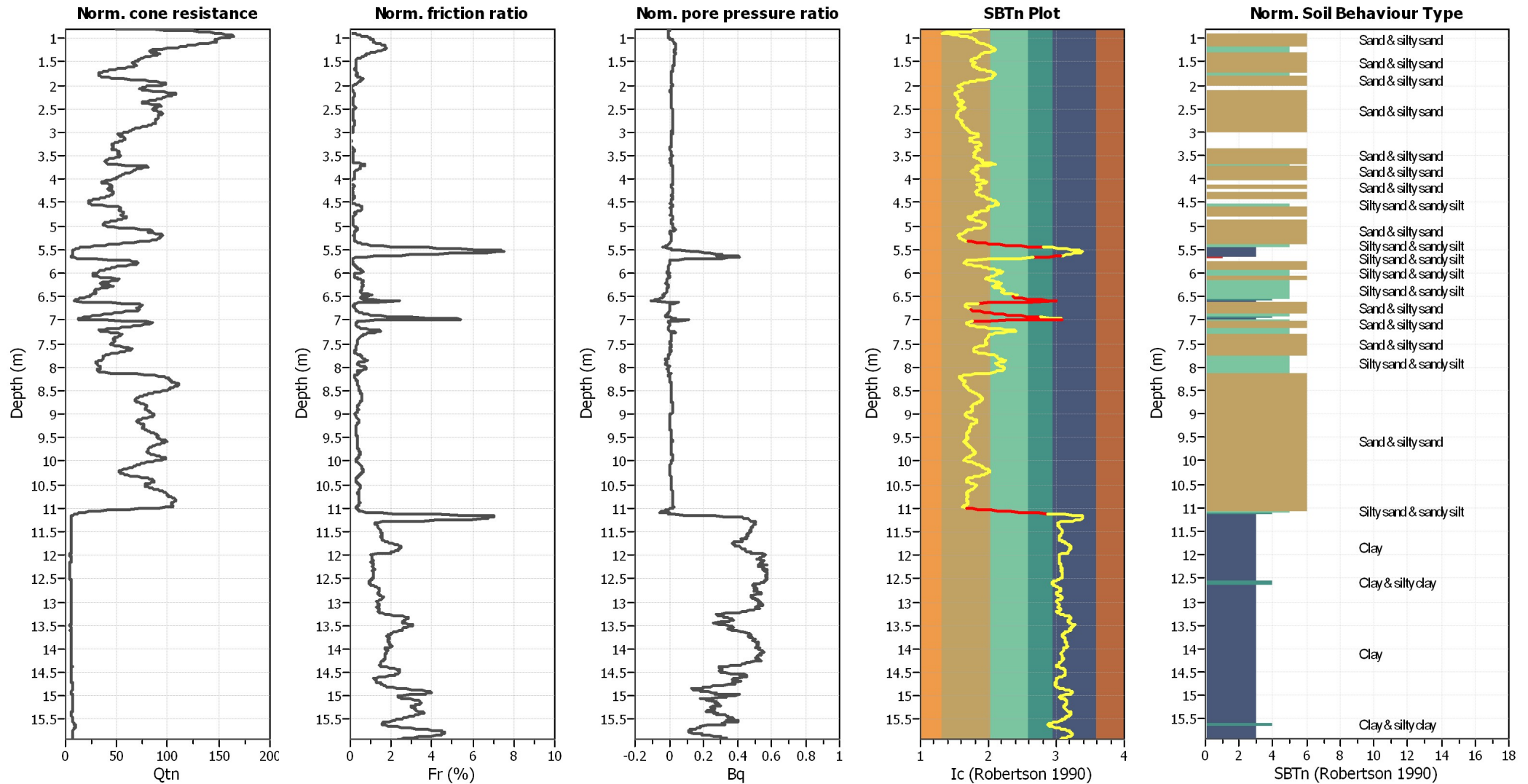
Input parameters and analysis data

Analysis method:	Robertson (2009)	Depth to water table (erthq.):	1.50 m	Fill weight:	N/A
Fines correction method:	Robertson (2009)	Average results interval:	3	Transition detect. applied:	Yes
Points to test:	Based on Ic value	Ic cut-off value:	2.60	K _g applied:	Yes
Earthquake magnitude M _w :	6.14	Unit weight calculation:	Based on SBT	Clay like behavior applied:	All soils
Peak ground acceleration:	0.28	Use fill:	No	Limit depth applied:	No
Depth to water table (insitu):	2.00 m	Fill height:	N/A	Limit depth:	N/A

SBT legend

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

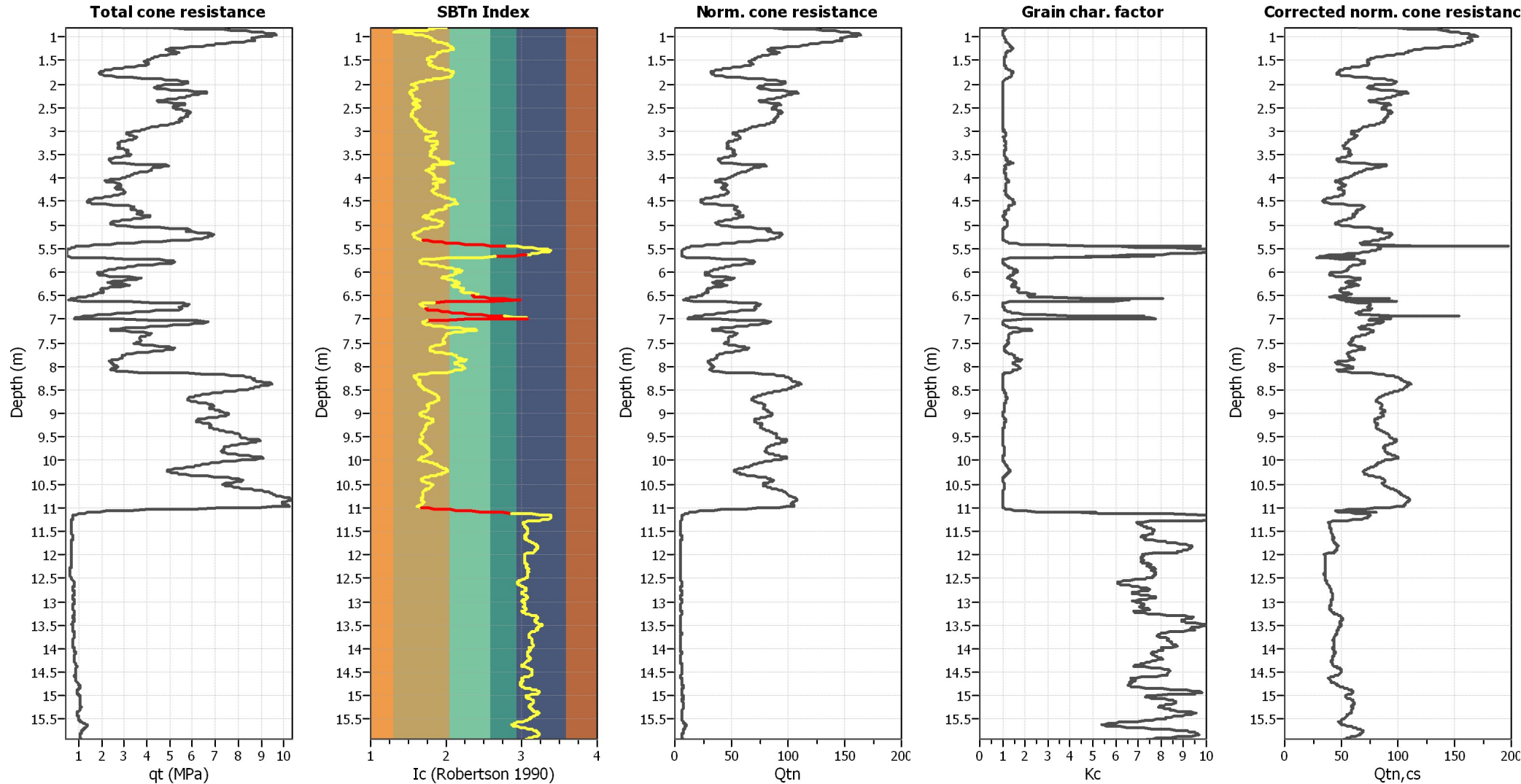
CPT basic interpretation plots (normalized)



Input parameters and analysis data

Analysis method:	Robertson (2009)	Depth to water table (erthq.):	1.50 m	Fill weight:	N/A
Fines correction method:	Robertson (2009)	Average results interval:	3	Transition detect. applied:	Yes
Points to test:	Based on Ic value	Ic cut-off value:	2.60	K _g applied:	Yes
Earthquake magnitude M _w :	6.14	Unit weight calculation:	Based on SBT	Clay like behavior applied:	All soils
Peak ground acceleration:	0.28	Use fill:	No	Limit depth applied:	No
Depth to water table (insitu):	2.00 m	Fill height:	N/A	Limit depth:	N/A

Liquefaction analysis overall plots (intermediate results)



Input parameters and analysis data

Analysis method:	Robertson (2009)	Depth to water table (erthq.):	1.50 m	Fill weight:	N/A
Fines correction method:	Robertson (2009)	Average results interval:	3	Transition detect. applied:	Yes
Points to test:	Based on Ic value	Ic cut-off value:	2.60	K _a applied:	Yes
Earthquake magnitude M _w :	6.14	Unit weight calculation:	Based on SBT	Clay like behavior applied:	All soils
Peak ground acceleration:	0.28	Use fill:	No	Limit depth applied:	No
Depth to water table (insitu):	2.00 m	Fill height:	N/A	Limit depth:	N/A

:: Field input data ::

Point ID	Depth (m)	q _c (MPa)	f _s (kPa)	u (kPa)	Fines content (%)	Unit weight (kN/m ³)
1	0.81	1.99	0.17	-1.71	5.00	13.73
2	0.82	4.84	0.26	0.09	5.00	13.73
3	0.83	5.78	0.30	0.19	5.00	13.73
4	0.84	6.83	0.33	0.19	5.00	13.73
5	0.85	7.33	0.36	-0.38	5.00	13.73
6	0.86	7.90	0.36	-0.57	5.00	13.73
7	0.87	8.11	0.36	-1.42	5.00	13.73
8	0.88	8.34	0.46	-3.13	1.23	14.61
9	0.89	8.72	5.22	-1.61	0.53	16.15
10	0.90	8.96	17.07	-2.37	1.15	16.96
11	0.91	9.05	23.61	-4.55	1.94	17.48
12	0.92	9.18	30.58	-4.36	2.60	17.82
13	0.93	9.48	41.34	-10.90	3.19	18.10
14	0.94	9.64	48.67	-12.89	3.61	18.28
15	0.95	9.69	50.82	-6.73	4.20	18.47
16	0.96	9.69	66.17	-9.10	5.08	18.68
17	0.97	9.53	81.79	-11.28	6.10	18.88
18	0.98	9.44	89.68	-7.68	6.73	18.99
19	0.99	9.44	89.68	-7.68	6.94	19.02
20	1.00	9.44	89.68	-7.68	7.10	18.99
21	1.01	8.80	84.46	28.43	7.42	18.97
22	1.02	8.62	87.63	68.52	7.87	18.96
23	1.03	8.54	90.74	107.09	8.25	19.00
24	1.04	8.53	95.06	159.02	8.49	19.05
25	1.05	8.61	98.43	179.11	8.61	19.08
26	1.06	8.67	99.09	185.08	8.59	19.10
27	1.07	8.69	97.90	209.91	8.60	19.10
28	1.08	8.64	99.79	223.56	8.70	19.11
29	1.09	8.57	101.70	247.63	8.95	19.13
30	1.10	8.42	102.92	259.48	9.42	19.15
31	1.11	8.09	107.28	258.06	10.01	19.17
32	1.12	7.89	110.81	261.66	10.68	19.19
33	1.13	7.71	112.86	263.36	11.46	19.21
34	1.14	7.25	117.58	262.13	12.20	19.23
35	1.15	7.09	118.61	269.43	12.89	19.23
36	1.16	6.97	118.57	279.95	13.22	19.22
37	1.17	6.83	117.45	282.60	13.42	19.21
38	1.18	6.77	116.59	281.65	13.60	19.20
39	1.19	6.67	115.40	277.29	13.92	19.17
40	1.20	6.30	112.13	246.59	14.35	19.13
41	1.21	6.09	109.49	234.36	14.85	19.08
42	1.22	5.85	104.41	219.96	15.21	18.99
43	1.23	5.41	93.02	192.19	15.54	18.89
44	1.24	5.20	88.56	178.26	15.77	18.75
45	1.25	4.92	78.55	163.38	15.77	18.65
46	1.26	4.85	73.83	159.97	15.56	18.55
47	1.27	4.81	70.27	157.88	15.29	18.49
48	1.28	4.80	67.76	158.55	14.69	18.42

:: Field input data :: (continued)

Point ID	Depth (m)	q _c (MPa)	f _s (kPa)	u (kPa)	Fines content (%)	Unit weight (kN/m ³)
49	1.29	4.89	60.46	166.60	13.65	18.32
50	1.30	5.08	53.36	186.79	12.48	18.22
51	1.31	5.20	51.35	194.47	11.53	18.15
52	1.32	5.32	49.10	198.54	10.85	18.10
53	1.33	5.41	45.53	200.15	10.37	18.05
54	1.34	5.40	44.64	196.17	10.08	18.01
55	1.35	5.36	43.62	191.24	10.00	17.96
56	1.36	5.23	40.38	178.07	9.93	17.89
57	1.37	5.15	38.43	168.40	9.87	17.81
58	1.38	5.03	36.26	160.35	9.83	17.71
59	1.39	4.79	31.86	150.21	9.80	17.60
60	1.40	4.67	29.55	145.56	9.72	17.48
61	1.41	4.57	27.37	142.72	9.42	17.32
62	1.42	4.41	21.26	138.36	5.00	17.13
63	1.43	4.34	17.93	136.56	5.00	16.89
64	1.44	4.30	15.29	135.33	5.00	16.71
65	1.45	4.26	13.44	134.10	5.00	16.55
66	1.46	4.21	11.99	128.22	5.00	16.43
67	1.47	4.18	11.42	125.76	5.00	16.34
68	1.48	4.16	10.70	122.63	5.00	16.28
69	1.49	4.06	10.40	114.86	5.00	16.24
70	1.50	3.99	10.63	111.73	5.00	16.26
71	1.51	3.88	11.49	104.81	5.00	16.31
72	1.52	3.86	11.95	103.20	5.00	16.36
73	1.53	3.85	12.22	102.35	5.00	16.38
74	1.54	3.88	12.25	101.59	5.00	16.39
75	1.55	3.97	12.12	102.73	5.00	16.38
76	1.56	4.02	11.92	103.49	5.00	16.37
77	1.57	4.09	11.69	104.25	5.00	16.36
78	1.58	4.10	11.66	100.45	5.00	16.36
79	1.59	4.01	11.85	92.21	5.00	16.37
80	1.60	3.94	12.15	87.19	5.00	16.38
81	1.61	3.85	12.22	84.82	5.00	16.37
82	1.62	3.71	11.85	83.49	5.00	16.25
83	1.63	3.34	9.15	82.73	5.00	16.07
84	1.64	3.21	7.89	76.10	5.00	15.84
85	1.65	2.98	7.23	66.43	5.00	15.72
86	1.66	2.88	7.07	62.64	5.00	15.64
87	1.67	2.80	6.80	59.04	5.00	15.60
88	1.68	2.65	6.74	51.93	5.00	15.56
89	1.69	2.56	6.70	48.90	5.00	15.54
90	1.70	2.36	6.80	41.13	5.00	15.53
91	1.71	2.27	6.87	36.77	5.00	15.51
92	1.72	2.18	6.84	33.36	5.00	15.48
93	1.73	2.04	6.54	27.39	5.00	15.44
94	1.74	1.98	6.54	25.21	5.00	15.41
95	1.75	1.93	6.44	23.60	5.00	15.37
96	1.76	1.90	6.17	22.93	5.00	15.33

:: Field input data :: (continued)						
Point ID	Depth (m)	q _c (MPa)	f _s (kPa)	u (kPa)	Fines content (%)	Unit weight (kN/m ³)
97	1.77	1.88	5.84	22.27	5.00	15.29
98	1.78	1.93	5.88	22.18	5.00	15.28
99	1.79	1.95	5.98	21.99	5.00	15.30
100	1.80	1.97	6.11	21.23	5.00	15.34
101	1.81	2.01	6.37	21.32	5.00	15.46
102	1.82	2.14	7.83	23.88	5.00	15.63
103	1.83	2.24	8.98	26.82	5.00	15.94
104	1.84	2.51	12.81	38.00	5.00	16.21
105	1.85	2.71	14.63	42.27	14.34	16.48
106	1.86	2.91	17.14	29.19	13.63	16.73
107	1.87	3.44	21.93	33.74	12.70	16.95
108	1.88	3.80	23.71	40.75	11.16	17.13
109	1.89	4.40	23.94	55.16	9.91	17.19
110	1.90	4.61	23.74	61.88	8.87	17.22
111	1.91	4.80	23.68	68.90	5.00	17.22
112	1.92	5.12	22.55	76.76	5.00	17.21
113	1.93	5.30	22.19	80.27	5.00	17.19
114	1.94	5.48	21.46	83.49	5.00	17.16
115	1.95	5.73	20.34	90.31	5.00	17.12
116	1.96	5.80	19.32	91.83	5.00	17.02
117	1.97	5.77	15.78	100.74	4.74	16.85
118	1.98	5.71	13.01	104.44	4.39	16.69
119	1.99	5.71	13.01	104.44	4.24	16.61
120	2.00	5.71	13.01	104.44	3.81	16.19
121	2.01	5.05	1.52	53.73	3.50	15.57
122	2.02	4.89	1.82	52.50	3.83	14.25
123	2.03	4.76	1.95	49.94	3.96	14.36
124	2.04	4.54	2.11	45.30	4.09	14.46
125	2.05	4.48	2.41	43.21	4.21	14.57
126	2.06	4.44	2.67	41.79	4.32	14.78
127	2.07	4.32	3.63	39.71	4.49	14.97
128	2.08	4.29	4.00	39.42	4.68	15.13
129	2.09	4.29	4.23	39.14	4.70	15.21
130	2.10	4.39	4.46	39.52	4.56	15.31
131	2.11	4.64	5.09	39.71	4.39	15.46
132	2.12	4.79	5.94	43.78	4.19	15.61
133	2.13	4.98	6.37	46.91	3.89	15.77
134	2.14	5.52	7.23	49.37	3.66	15.96
135	2.15	5.76	8.98	49.56	3.52	16.20
136	2.16	5.97	11.13	57.24	3.46	16.43
137	2.17	6.44	12.65	75.34	3.28	16.54
138	2.18	6.62	11.85	79.04	3.07	16.58
139	2.19	6.66	11.72	80.65	3.02	16.57
140	2.20	6.54	12.32	80.27	3.14	16.57
141	2.21	6.32	12.15	82.07	3.30	16.56
142	2.22	6.23	11.72	85.39	3.42	16.53
143	2.23	6.15	11.62	85.96	3.49	16.49
144	2.24	6.01	11.06	87.09	3.56	16.42

:: Field input data :: (continued)						
Point ID	Depth (m)	q _c (MPa)	f _s (kPa)	u (kPa)	Fines content (%)	Unit weight (kN/m ³)
145	2.25	5.80	9.84	88.42	3.59	16.32
146	2.26	5.76	9.21	83.21	3.60	16.23
147	2.27	5.72	9.05	80.46	3.62	16.20
148	2.28	5.66	9.05	77.90	3.58	16.08
149	2.29	5.52	6.64	66.53	3.57	15.95
150	2.30	5.42	6.64	61.98	3.60	15.84
151	2.31	5.32	7.10	57.43	3.85	15.87
152	2.32	5.06	7.43	55.16	4.17	15.92
153	2.33	4.90	7.83	55.34	4.53	15.92
154	2.34	4.65	7.40	55.06	4.83	15.91
155	2.35	4.54	7.46	51.55	5.00	15.88
156	2.36	4.46	7.46	57.05	5.00	15.80
157	2.37	4.40	6.11	59.23	5.00	15.69
158	2.38	4.43	5.55	62.36	4.70	15.53
159	2.39	4.68	4.89	70.79	4.37	15.46
160	2.40	4.89	4.89	73.64	4.00	15.44
161	2.41	5.15	5.12	74.77	3.71	15.60
162	2.42	5.58	6.70	65.30	3.65	15.90
163	2.43	5.68	9.58	65.11	3.78	16.18
164	2.44	5.64	10.70	67.57	4.09	16.38
165	2.45	5.57	11.82	66.81	4.39	16.49
166	2.46	5.47	13.08	65.30	4.81	16.60
167	2.47	5.28	14.56	66.15	5.00	16.65
168	2.48	5.17	13.93	77.43	5.00	16.65
169	2.49	5.12	13.37	87.38	5.00	16.58
170	2.50	5.10	12.02	92.68	5.00	16.43
171	2.51	5.11	9.38	94.96	4.73	16.27
172	2.52	5.15	8.68	96.85	4.43	16.12
173	2.53	5.22	8.39	98.65	4.23	16.08
174	2.54	5.37	8.19	103.11	4.03	16.06
175	2.55	5.51	8.12	106.71	3.88	16.07
176	2.56	5.58	8.39	106.71	3.78	16.10
177	2.57	5.67	8.68	105.00	3.72	16.15
178	2.58	5.82	9.15	107.28	3.67	16.21
179	2.59	5.88	9.74	112.77	3.63	16.26
180	2.60	5.92	9.74	115.81	3.62	16.29
181	2.61	5.93	9.64	116.85	3.60	16.25
182	2.62	5.83	8.95	116.00	3.57	16.15
183	2.63	5.71	7.40	117.89	3.52	16.01
184	2.64	5.68	6.84	119.41	3.44	15.88
185	2.65	5.68	6.41	121.78	3.39	15.82
186	2.66	5.72	6.37	122.63	3.35	15.79
187	2.67	5.75	6.44	122.35	3.34	15.81
188	2.68	5.75	6.64	122.35	3.37	15.85
189	2.69	5.75	7.13	123.20	3.47	15.92
190	2.70	5.68	7.69	121.78	3.59	15.99
191	2.71	5.63	7.96	121.02	3.73	16.04
192	2.72	5.57	8.29	119.88	3.86	16.08

:: Field input data :: (continued)						
Point ID	Depth (m)	q _c (MPa)	f _s (kPa)	u (kPa)	Fines content (%)	Unit weight (kN/m ³)
193	2.73	5.49	8.62	119.12	3.99	16.12
194	2.74	5.46	8.85	117.61	4.10	16.15
195	2.75	5.45	9.08	115.24	4.26	16.21
196	2.76	5.37	10.14	112.68	4.41	16.27
197	2.77	5.37	10.47	114.48	4.48	16.32
198	2.78	5.46	10.24	119.12	4.43	16.32
199	2.79	5.49	10.20	118.56	4.36	16.31
200	2.80	5.48	10.17	117.04	4.40	16.31
201	2.81	5.37	10.10	107.37	4.51	16.31
202	2.82	5.31	10.34	102.54	4.65	16.32
203	2.83	5.25	10.57	102.54	4.75	16.30
204	2.84	5.16	9.91	101.69	4.82	16.26
205	2.85	5.06	9.34	99.79	4.84	16.19
206	2.86	5.01	8.85	100.45	4.85	16.12
207	2.87	4.96	8.52	98.65	4.96	16.06
208	2.88	4.71	8.12	94.20	5.00	15.96
209	2.89	4.59	6.87	91.26	5.00	15.82
210	2.90	4.46	6.14	88.51	5.00	15.66
211	2.91	4.27	5.55	85.39	5.00	15.53
212	2.92	4.11	5.12	81.60	5.00	15.45
213	2.93	4.06	5.12	80.55	5.00	15.41
214	2.94	4.01	5.15	80.08	5.00	15.42
215	2.95	3.98	5.28	79.80	5.00	15.44
216	2.96	3.90	5.48	78.09	5.00	15.47
217	2.97	3.77	5.75	74.11	5.00	15.51
218	2.98	3.70	5.91	71.36	5.00	15.53
219	2.99	3.70	5.91	71.36	5.00	15.53
220	3.00	3.70	5.91	71.36	5.00	15.10
221	3.01	3.32	0.50	74.49	5.00	14.41
222	3.02	3.21	0.46	66.15	5.00	13.73
223	3.03	3.21	0.46	66.15	5.00	13.73
224	3.04	3.10	0.46	60.94	5.00	13.73
225	3.05	3.07	0.46	58.95	5.00	13.73
226	3.06	3.06	0.46	58.28	5.00	13.73
227	3.07	3.13	0.46	59.61	5.00	13.73
228	3.08	3.20	0.46	60.27	5.00	13.73
229	3.09	3.23	0.46	60.27	5.00	13.73
230	3.10	3.26	0.46	61.32	5.00	13.73
231	3.11	3.40	0.46	63.31	5.00	13.73
232	3.12	3.49	0.50	59.04	5.00	13.73
233	3.13	3.54	1.19	49.85	5.00	13.73
234	3.14	3.54	1.19	47.67	5.00	13.73
235	3.15	3.51	0.96	49.85	5.00	13.73
236	3.16	3.47	0.89	46.34	5.00	13.73
237	3.17	3.45	0.96	44.07	5.00	13.73
238	3.18	3.34	1.65	52.41	5.00	13.95
239	3.19	3.24	2.01	55.34	5.00	14.05
240	3.20	3.16	1.42	56.10	5.00	13.83

:: Field input data :: (continued)						
Point ID	Depth (m)	q _c (MPa)	f _s (kPa)	u (kPa)	Fines content (%)	Unit weight (kN/m ³)
241	3.21	3.08	0.83	54.40	5.00	13.73
242	3.22	2.95	0.46	50.89	5.00	13.73
243	3.23	2.83	0.46	48.52	5.00	13.73
244	3.24	2.80	0.43	48.14	5.00	13.73
245	3.25	2.77	0.43	47.86	5.00	13.73
246	3.26	2.75	0.46	47.57	5.00	13.73
247	3.27	2.73	0.46	46.53	5.00	13.73
248	3.28	2.74	0.43	45.87	5.00	13.73
249	3.29	2.77	0.46	44.83	5.00	13.73
250	3.30	2.80	0.56	40.37	5.00	13.73
251	3.31	2.82	1.68	31.27	5.00	14.00
252	3.32	2.82	2.87	26.72	5.00	14.54
253	3.33	2.79	3.63	25.21	5.00	14.80
254	3.34	2.76	3.83	27.77	5.00	14.92
255	3.35	2.75	3.96	27.58	5.00	14.99
256	3.36	2.73	4.46	27.10	5.00	15.13
257	3.37	2.74	5.35	29.66	5.00	15.30
258	3.38	2.84	6.08	31.75	5.00	15.42
259	3.39	2.93	6.04	33.45	5.00	15.46
260	3.40	3.10	5.81	40.94	5.00	15.42
261	3.41	3.16	5.32	43.50	5.00	15.36
262	3.42	3.20	4.99	45.30	5.00	15.29
263	3.43	3.20	4.75	45.77	5.00	15.22
264	3.44	3.16	4.42	44.83	5.00	15.16
265	3.45	3.12	4.36	42.65	5.00	15.15
266	3.46	3.07	4.72	42.93	5.00	15.19
267	3.47	3.08	4.92	45.20	5.00	15.24
268	3.48	3.18	4.95	53.17	5.00	15.26
269	3.49	3.25	4.82	57.05	5.00	15.27
270	3.50	3.28	5.02	67.57	5.00	15.25
271	3.51	3.25	4.66	70.79	5.00	15.19
272	3.52	3.24	4.00	67.10	5.00	15.08
273	3.53	3.11	3.90	51.36	5.00	15.02
274	3.54	3.01	4.06	44.64	5.00	14.99
275	3.55	2.81	3.93	37.34	5.00	14.95
276	3.56	2.73	3.60	37.62	5.00	14.82
277	3.57	2.55	3.04	38.19	5.00	14.70
278	3.58	2.50	3.00	35.06	5.00	14.62
279	3.59	2.40	3.07	36.01	5.00	14.59
280	3.60	2.34	2.94	40.94	5.00	14.58
281	3.61	2.29	2.97	47.38	5.00	14.49
282	3.62	2.34	2.44	45.11	5.00	14.44
283	3.63	2.37	2.54	42.27	5.00	14.46
284	3.64	2.39	3.14	36.39	5.00	14.89
285	3.65	2.38	6.04	32.70	5.00	15.34
286	3.66	2.39	8.12	32.79	5.00	15.91
287	3.67	2.48	14.17	41.79	15.23	16.29
288	3.68	2.60	16.84	43.78	15.92	16.63

:: Field input data :: (continued)						
Point ID	Depth (m)	q _c (MPa)	f _s (kPa)	u (kPa)	Fines content (%)	Unit weight (kN/m ³)
289	3.69	2.82	20.54	49.85	15.03	16.92
290	3.70	3.53	26.09	60.27	12.85	17.14
291	3.71	4.32	25.62	79.98	10.76	17.26
292	3.72	4.62	24.96	93.82	9.35	17.28
293	3.73	4.87	24.76	102.07	8.72	17.29
294	3.74	5.01	24.76	108.98	5.00	17.29
295	3.75	5.00	24.30	110.78	5.00	17.24
296	3.76	4.69	21.86	104.44	5.00	17.17
297	3.77	4.51	21.33	105.76	5.00	17.08
298	3.78	4.38	20.21	104.25	5.00	17.00
299	3.79	4.22	18.19	99.22	5.00	16.90
300	3.80	4.17	17.17	98.94	5.00	16.74
301	3.81	4.15	13.08	102.45	5.00	16.54
302	3.82	4.16	10.60	105.48	5.00	16.27
303	3.83	4.16	8.52	108.23	5.00	16.08
304	3.84	4.19	8.25	104.06	5.00	15.98
305	3.85	4.14	8.39	100.83	5.00	15.98
306	3.86	3.96	8.68	94.11	5.00	15.99
307	3.87	3.85	8.65	90.88	5.00	15.97
308	3.88	3.64	8.22	83.78	5.00	15.93
309	3.89	3.55	8.16	80.93	5.00	15.90
310	3.90	3.48	8.19	78.94	5.00	15.88
311	3.91	3.41	7.99	77.05	5.00	15.86
312	3.92	3.38	7.99	77.05	5.00	15.84
313	3.93	3.34	7.86	77.05	5.00	15.80
314	3.94	3.26	7.33	76.57	5.00	15.73
315	3.95	3.18	6.74	74.58	5.00	15.66
316	3.96	3.15	6.60	73.45	5.00	15.60
317	3.97	3.11	6.44	72.69	5.00	15.56
318	3.98	3.04	6.11	71.74	5.00	15.52
319	3.99	3.04	6.11	71.74	5.00	15.50
320	4.00	3.04	6.11	71.74	5.00	15.06
321	4.01	2.71	0.46	78.75	5.00	14.36
322	4.02	2.60	0.43	72.31	5.00	13.73
323	4.03	2.38	0.43	64.82	5.00	13.73
324	4.04	2.29	0.43	62.55	5.00	13.73
325	4.05	2.18	0.43	59.14	5.00	13.73
326	4.06	2.16	0.43	59.80	5.00	13.73
327	4.07	2.16	0.46	61.98	5.00	13.73
328	4.08	2.28	0.50	69.47	5.00	13.73
329	4.09	2.36	0.53	74.01	5.00	13.73
330	4.10	2.59	0.53	80.17	5.00	13.73
331	4.11	2.68	0.50	78.47	5.00	13.73
332	4.12	2.79	1.75	57.90	5.00	14.30
333	4.13	2.80	4.46	53.92	5.00	14.95
334	4.14	2.81	5.51	55.34	5.00	15.29
335	4.15	2.88	5.75	56.20	5.00	15.36
336	4.16	2.89	5.35	57.90	5.00	15.29

:: Field input data :: (continued)						
Point ID	Depth (m)	q _c (MPa)	f _s (kPa)	u (kPa)	Fines content (%)	Unit weight (kN/m ³)
337	4.17	2.83	4.52	61.22	5.00	15.18
338	4.18	2.76	4.42	61.41	5.00	15.10
339	4.19	2.70	4.46	63.97	5.00	15.04
340	4.20	2.59	3.93	73.82	5.00	14.93
341	4.21	2.56	3.37	74.20	5.00	14.63
342	4.22	2.59	1.82	79.98	5.00	14.26
343	4.23	2.64	1.42	81.03	5.00	13.82
344	4.24	2.79	1.19	82.26	5.00	13.73
345	4.25	2.88	1.32	81.50	5.00	13.73
346	4.26	2.96	1.45	81.79	5.00	14.02
347	4.27	2.98	2.34	92.02	5.00	14.36
348	4.28	2.94	3.10	92.40	5.00	14.75
349	4.29	2.99	4.23	82.16	5.00	14.95
350	4.30	3.05	4.09	77.43	5.00	14.96
351	4.31	3.03	3.20	79.42	5.00	14.95
352	4.32	2.93	4.16	71.08	5.00	14.96
353	4.33	2.88	4.29	66.05	5.00	15.06
354	4.34	2.83	4.29	66.43	5.00	15.07
355	4.35	2.73	4.42	65.39	5.00	15.10
356	4.36	2.59	4.72	69.37	5.00	15.12
357	4.37	2.51	4.69	69.09	5.00	15.10
358	4.38	2.41	4.46	67.57	5.00	14.99
359	4.39	2.24	3.67	63.97	5.00	14.83
360	4.40	2.14	3.20	61.13	5.00	14.56
361	4.41	2.04	2.28	59.42	5.00	14.23
362	4.42	1.87	1.52	55.82	5.00	13.89
363	4.43	1.80	1.49	53.17	5.00	13.73
364	4.44	1.65	1.35	46.63	5.00	13.73
365	4.45	1.58	1.32	43.69	5.00	13.73
366	4.46	1.47	1.25	39.52	5.00	13.73
367	4.47	1.43	1.22	37.81	5.00	13.73
368	4.48	1.40	1.19	37.34	5.00	13.73
369	4.49	1.38	1.09	38.19	5.00	13.73
370	4.50	1.39	1.09	39.52	5.00	13.73
371	4.51	1.41	1.16	38.67	5.00	13.73
372	4.52	1.45	1.39	35.44	5.00	13.84
373	4.53	1.51	2.97	36.01	5.00	14.35
374	4.54	1.58	4.19	41.89	5.00	14.86
375	4.55	1.72	5.84	52.69	5.00	15.36
376	4.56	2.23	9.25	69.56	5.00	15.80
377	4.57	2.51	11.56	71.93	5.00	16.16
378	4.58	2.81	13.80	67.48	13.77	16.49
379	4.59	3.31	18.99	64.82	13.18	16.72
380	4.60	3.40	19.71	63.59	12.77	16.85
381	4.61	3.40	18.66	45.96	12.62	16.84
382	4.62	3.38	18.26	44.26	12.64	16.81
383	4.63	3.32	18.56	55.44	12.85	16.81
384	4.64	3.26	18.69	62.74	12.96	16.78

:: Field input data :: (continued)						
Point ID	Depth (m)	q _c (MPa)	f _s (kPa)	u (kPa)	Fines content (%)	Unit weight (kN/m ³)
385	4.65	3.26	17.43	64.63	12.69	16.72
386	4.66	3.32	15.72	67.57	5.00	16.64
387	4.67	3.38	14.83	71.36	5.00	16.53
388	4.68	3.46	12.84	74.58	5.00	16.37
389	4.69	3.60	9.81	77.43	5.00	16.17
390	4.70	3.65	8.65	79.04	5.00	15.95
391	4.71	3.75	7.03	83.02	5.00	15.83
392	4.72	3.80	7.20	79.70	5.00	15.88
393	4.73	3.81	9.61	64.35	5.00	16.01
394	4.74	3.75	9.81	60.18	5.00	16.11
395	4.75	3.69	9.64	57.52	5.00	16.01
396	4.76	3.55	7.33	65.49	5.00	15.86
397	4.77	3.55	6.77	68.23	5.00	15.67
398	4.78	3.60	6.17	76.19	5.00	15.61
399	4.79	3.74	6.17	103.58	5.00	15.44
400	4.80	4.00	3.83	117.23	5.00	15.25
401	4.81	4.09	3.57	120.07	5.00	14.99
402	4.82	4.14	3.33	117.89	5.00	14.85
403	4.83	4.02	2.58	104.34	5.00	14.77
404	4.84	3.91	2.97	102.63	5.00	14.61
405	4.85	3.79	2.25	93.06	5.00	14.66
406	4.86	3.57	3.04	79.23	5.00	14.79
407	4.87	3.48	4.03	73.26	5.00	15.02
408	4.88	3.29	4.49	65.39	5.00	15.14
409	4.89	3.16	4.59	70.79	5.00	15.17
410	4.90	2.88	4.62	72.78	5.00	15.17
411	4.91	2.76	4.72	71.93	5.00	15.14
412	4.92	2.66	4.56	70.13	5.00	15.07
413	4.93	2.49	3.93	67.85	5.00	14.99
414	4.94	2.42	4.00	64.82	5.00	14.90
415	4.95	2.36	3.83	64.35	5.00	14.85
416	4.96	2.33	3.47	70.22	5.00	14.79
417	4.97	2.42	3.50	75.53	5.00	14.76
418	4.98	2.42	3.50	75.53	5.00	14.77
419	4.99	2.42	3.50	75.53	5.00	15.02
420	5.00	2.76	5.88	80.65	5.00	15.34
421	5.01	2.76	7.33	84.82	5.00	15.67
422	5.02	2.88	8.68	86.90	5.00	15.95
423	5.03	3.51	11.09	114.76	5.00	16.20
424	5.04	3.99	12.61	135.99	5.00	16.43
425	5.05	4.52	13.97	155.23	5.00	16.63
426	5.06	5.00	16.28	176.55	5.00	16.87
427	5.07	5.38	21.17	222.71	5.00	16.97
428	5.08	5.85	16.87	194.18	5.00	16.96
429	5.09	5.93	14.63	181.77	5.00	16.81
430	5.10	5.90	14.36	168.88	5.00	16.74
431	5.11	5.73	14.50	86.05	5.00	16.71
432	5.12	5.67	13.44	69.94	5.00	16.66

:: Field input data :: (continued)						
Point ID	Depth (m)	q _c (MPa)	f _s (kPa)	u (kPa)	Fines content (%)	Unit weight (kN/m ³)
433	5.13	5.69	12.75	63.12	5.00	16.60
434	5.14	5.84	12.51	56.96	5.00	16.57
435	5.15	5.98	12.38	65.86	4.97	16.58
436	5.16	6.15	12.48	75.91	4.63	16.59
437	5.17	6.57	12.45	91.07	4.34	16.62
438	5.18	6.72	13.01	96.00	4.08	16.65
439	5.19	6.85	12.84	98.46	3.85	16.61
440	5.20	6.96	10.86	106.24	3.68	16.56
441	5.21	6.94	11.33	108.79	3.69	16.55
442	5.22	6.79	12.51	107.28	3.87	16.59
443	5.23	6.71	12.35	106.24	4.03	16.62
444	5.24	6.67	12.35	108.51	4.08	16.60
445	5.25	6.62	12.12	112.49	4.12	16.59
446	5.26	6.59	12.22	114.10	4.17	16.59
447	5.27	6.54	12.25	112.96	4.31	16.60
448	5.28	6.38	12.78	111.16	4.49	16.62
449	5.29	6.27	12.91	110.69	4.72	16.64
450	5.30	6.14	13.21	108.79	5.00	16.66
451	5.31	5.80	14.00	102.45	5.00	16.69
452	5.32	5.61	14.50	96.85	5.00	16.72
453	5.33	5.32	14.92	87.66	5.00	16.77
454	5.34	4.42	17.30	55.63	5.00	16.82
455	5.35	4.10	18.03	49.66	5.00	16.85
456	5.36	3.87	18.29	44.16	11.61	16.86
457	5.37	3.35	19.25	31.56	13.12	16.86
458	5.38	3.11	19.94	23.41	15.12	16.87
459	5.39	2.80	21.17	21.04	17.65	16.91
460	5.40	2.29	23.54	12.60	20.75	16.93
461	5.41	2.06	24.30	8.34	25.16	16.95
462	5.42	1.65	26.61	0.38	29.50	16.96
463	5.43	1.48	27.84	-2.08	34.57	16.96
464	5.44	1.33	28.53	-4.74	40.08	16.95
465	5.45	1.02	30.05	-3.32	46.30	16.93
466	5.46	0.92	30.91	10.24	54.39	16.88
467	5.47	0.76	30.77	30.80	59.56	16.84
468	5.48	0.72	30.31	35.82	64.33	16.80
469	5.49	0.68	30.25	40.09	68.73	16.78
470	5.50	0.59	32.19	40.37	74.63	16.78
471	5.51	0.53	32.95	46.06	80.58	16.76
472	5.52	0.51	31.93	59.23	84.66	16.70
473	5.53	0.46	29.72	87.09	86.33	16.64
474	5.54	0.46	29.22	89.08	88.14	16.57
475	5.55	0.44	28.07	97.04	87.89	16.50
476	5.56	0.43	24.63	114.20	86.10	16.40
477	5.57	0.45	22.62	124.72	82.58	16.29
478	5.58	0.46	20.64	128.22	78.15	16.14
479	5.59	0.46	16.11	147.93	74.42	15.97
480	5.60	0.46	14.17	154.85	70.89	15.77

:: Field input data :: (continued)						
Point ID	Depth (m)	q _c (MPa)	f _s (kPa)	u (kPa)	Fines content (%)	Unit weight (kN/m ³)
481	5.61	0.46	12.51	157.60	68.61	15.54
482	5.62	0.43	8.52	138.17	66.46	15.25
483	5.63	0.41	6.64	154.85	63.13	14.83
484	5.64	0.40	4.29	179.21	58.12	14.37
485	5.65	0.41	2.18	183.57	51.86	13.84
486	5.66	0.43	1.75	185.46	45.12	13.73
487	5.67	0.49	1.35	202.05	38.12	13.73
488	5.68	0.62	0.79	234.36	29.53	13.73
489	5.69	0.92	0.83	247.16	5.00	13.73
490	5.70	2.09	0.92	227.73	5.00	13.73
491	5.71	2.80	1.02	196.08	5.00	14.01
492	5.72	4.16	3.07	125.76	5.00	14.66
493	5.73	4.55	4.06	70.60	5.00	15.12
494	5.74	4.79	4.42	49.85	5.00	15.42
495	5.75	5.05	6.24	49.09	5.00	15.60
496	5.76	5.11	6.34	42.65	5.00	15.73
497	5.77	5.16	6.24	44.26	5.00	15.72
498	5.78	5.21	6.11	57.43	5.00	15.72
499	5.79	5.23	6.21	58.38	5.00	15.73
500	5.80	5.23	6.47	58.38	5.00	15.78
501	5.81	5.06	6.93	55.72	5.00	15.85
502	5.82	4.90	7.59	51.65	5.00	15.94
503	5.83	4.68	8.42	45.58	5.00	16.05
504	5.84	4.16	9.81	36.30	5.00	16.14
505	5.85	3.90	10.34	32.88	5.00	16.16
506	5.86	3.55	9.94	29.95	5.00	16.13
507	5.87	3.43	9.71	28.90	5.00	16.10
508	5.88	3.33	10.20	27.29	5.00	16.13
509	5.89	3.13	11.13	24.64	5.00	16.18
510	5.90	3.02	11.33	23.50	5.00	16.21
511	5.91	2.90	11.79	22.65	5.00	16.24
512	5.92	2.68	12.65	21.51	5.00	16.28
513	5.93	2.57	13.01	21.13	16.16	16.30
514	5.94	2.47	13.21	20.47	17.12	16.30
515	5.95	2.30	13.27	21.32	17.98	16.28
516	5.96	2.24	13.21	20.94	18.79	16.26
517	5.97	2.16	13.01	19.62	19.16	16.25
518	5.98	2.16	13.01	19.62	19.37	16.24
519	5.99	2.16	13.01	19.62	18.66	15.93
520	6.00	1.90	4.36	41.98	5.00	15.53
521	6.01	1.87	4.33	37.15	5.00	14.89
522	6.02	1.82	4.00	31.46	5.00	14.82
523	6.03	1.81	3.76	30.42	5.00	14.74
524	6.04	1.84	3.50	29.47	5.00	14.66
525	6.05	1.88	3.24	27.77	5.00	14.69
526	6.06	2.00	3.83	33.55	5.00	14.76
527	6.07	2.13	4.00	41.51	5.00	14.95
528	6.08	2.35	4.89	49.66	5.00	15.19

:: Field input data :: (continued)

Point ID	Depth (m)	q _c (MPa)	f _s (kPa)	u (kPa)	Fines content (%)	Unit weight (kN/m ³)
529	6.09	2.58	6.44	52.60	5.00	15.61
530	6.10	3.20	9.64	43.97	5.00	16.10
531	6.11	3.64	14.66	-2.94	5.00	16.45
532	6.12	3.73	15.82	-12.51	5.00	16.68
533	6.13	3.77	17.34	-20.19	5.00	16.78
534	6.14	3.66	18.95	-12.41	12.62	16.84
535	6.15	3.56	19.18	-10.05	13.32	16.87
536	6.16	3.42	19.61	-5.31	14.13	16.85
537	6.17	3.11	18.76	0.47	15.02	16.80
538	6.18	2.95	17.93	1.52	15.87	16.71
539	6.19	2.78	16.44	2.37	16.48	16.55
540	6.20	2.48	13.08	2.75	17.13	16.38
541	6.21	2.35	12.58	1.99	17.74	16.25
542	6.22	2.30	12.51	-0.38	18.36	16.25
543	6.23	2.27	13.51	3.41	18.35	16.31
544	6.24	2.46	14.40	10.52	17.86	16.41
545	6.25	2.67	15.65	13.55	16.89	16.53
546	6.26	2.89	17.01	18.48	16.13	16.76
547	6.27	3.30	22.78	31.65	15.45	16.87
548	6.28	3.27	19.84	28.62	15.06	16.88
549	6.29	3.14	17.34	27.20	14.96	16.72
550	6.30	2.94	15.55	23.41	15.56	16.55
551	6.31	2.57	13.60	11.28	16.56	16.41
552	6.32	2.41	13.17	10.14	17.75	16.30
553	6.33	2.29	13.11	11.18	18.65	16.21
554	6.34	2.09	11.26	12.41	19.29	16.10
555	6.35	2.03	10.43	13.55	19.72	15.97
556	6.36	1.97	9.97	15.45	19.93	15.91
557	6.37	1.94	9.84	19.90	20.00	15.88
558	6.38	1.97	9.77	22.46	19.88	15.87
559	6.39	1.99	9.64	24.64	5.00	15.85
560	6.40	2.08	9.21	24.45	5.00	15.85
561	6.41	2.11	9.44	18.76	5.00	15.89
562	6.42	2.12	10.47	8.34	19.79	16.05
563	6.43	1.98	13.74	-7.30	21.60	16.22
564	6.44	1.88	15.26	-9.95	23.82	16.36
565	6.45	1.80	16.48	-12.23	25.54	16.42
566	6.46	1.70	16.97	-16.11	26.74	16.44
567	6.47	1.67	16.71	-14.12	27.39	16.42
568	6.48	1.66	16.25	-11.75	26.91	16.32
569	6.49	1.65	12.88	-4.17	25.92	16.12
570	6.50	1.60	9.74	-1.52	24.79	15.82
571	6.51	1.51	7.66	0.47	24.55	15.47
572	6.52	1.31	5.38	-1.04	25.31	15.14
573	6.53	1.17	4.75	-1.33	27.14	14.91
574	6.54	1.05	4.95	-2.56	30.32	14.83
575	6.55	0.87	5.09	-4.55	34.24	14.84
576	6.56	0.79	5.48	-4.36	38.53	14.88

:: Field input data :: (continued)

Point ID	Depth (m)	q _c (MPa)	f _s (kPa)	u (kPa)	Fines content (%)	Unit weight (kN/m ³)
577	6.57	0.74	6.17	-4.17	43.67	15.05
578	6.58	0.64	8.49	-6.63	49.82	15.28
579	6.59	0.59	10.60	-5.88	57.80	15.52
580	6.60	0.55	13.08	-4.08	56.84	15.76
581	6.61	0.78	15.09	35.16	35.98	16.07
582	6.62	2.10	13.60	150.11	21.83	16.27
583	6.63	3.09	12.35	220.15	5.00	16.32
584	6.64	4.09	11.13	171.15	5.00	16.34
585	6.65	5.30	10.96	71.46	5.00	16.34
586	6.66	5.60	10.30	61.13	5.00	16.34
587	6.67	5.75	10.07	58.95	5.00	16.33
588	6.68	5.83	10.17	64.25	5.00	16.32
589	6.69	5.82	9.91	69.09	5.00	16.31
590	6.70	5.78	9.84	75.44	5.00	16.31
591	6.71	5.65	10.24	75.72	5.00	16.32
592	6.72	5.57	10.30	73.54	5.00	16.34
593	6.73	5.42	10.63	68.90	5.00	16.39
594	6.74	5.36	11.82	68.23	5.00	16.47
595	6.75	5.35	12.75	69.84	5.00	16.58
596	6.76	5.43	14.20	76.76	5.00	16.67
597	6.77	5.52	14.79	79.32	5.00	16.73
598	6.78	5.56	14.86	78.66	5.00	16.74
599	6.79	5.37	14.76	67.29	5.00	16.75
600	6.80	5.16	15.52	66.81	5.00	16.76
601	6.81	4.91	15.82	59.61	5.00	16.80
602	6.82	4.37	17.27	51.46	5.00	16.82
603	6.83	4.11	17.96	46.44	5.00	16.85
604	6.84	3.86	18.56	41.70	5.00	16.86
605	6.85	3.64	18.95	38.67	13.64	16.87
606	6.86	3.23	19.84	33.36	15.13	16.88
607	6.87	3.03	20.37	28.81	16.87	16.88
608	6.88	2.81	21.03	24.26	19.17	16.90
609	6.89	2.33	23.01	16.21	21.97	16.92
610	6.90	2.14	24.24	16.49	25.46	16.95
611	6.91	1.92	25.62	16.77	28.85	16.97
612	6.92	1.64	27.60	18.95	32.94	16.99
613	6.93	1.45	28.86	19.33	37.67	17.01
614	6.94	1.28	30.87	52.88	44.12	17.07
615	6.95	1.00	36.88	73.07	51.31	17.12
616	6.96	0.90	38.57	76.57	59.20	17.15
617	6.97	0.83	39.76	64.63	62.78	17.16
618	6.98	0.83	39.76	64.63	64.43	17.16
619	6.99	0.83	39.76	64.63	44.31	17.26
620	7.00	2.22	32.10	338.70	23.87	17.38
621	7.01	4.60	27.93	260.33	13.67	17.37
622	7.02	5.46	24.43	100.08	5.00	17.32
623	7.03	6.08	21.66	36.39	5.00	17.23
624	7.04	6.71	19.55	36.49	5.00	17.19

:: Field input data :: (continued)						
Point ID	Depth (m)	q _c (MPa)	f _s (kPa)	u (kPa)	Fines content (%)	Unit weight (kN/m ³)
625	7.05	6.75	20.60	53.92	5.00	17.14
626	7.06	6.61	18.66	64.44	5.00	17.10
627	7.07	6.53	17.73	71.27	5.00	16.99
628	7.08	6.29	15.72	71.55	5.00	16.91
629	7.09	6.11	15.45	68.99	5.00	16.83
630	7.10	5.90	15.02	64.82	5.00	16.79
631	7.11	5.44	15.09	55.25	5.00	16.78
632	7.12	5.20	15.62	51.18	5.00	16.78
633	7.13	4.99	16.15	47.19	5.00	16.81
634	7.14	4.54	16.97	41.32	5.00	16.85
635	7.15	4.14	18.72	36.68	5.00	16.90
636	7.16	3.91	19.88	34.78	12.73	16.96
637	7.17	3.72	21.69	34.78	14.26	17.02
638	7.18	3.31	23.11	33.17	15.89	17.05
639	7.19	3.09	23.31	31.84	17.81	17.06
640	7.20	2.85	24.70	30.04	20.31	17.11
641	7.21	2.44	28.89	33.45	23.41	17.22
642	7.22	2.30	33.22	50.42	25.89	17.32
643	7.23	2.39	35.26	64.35	26.18	17.42
644	7.24	2.56	36.32	81.12	24.40	17.50
645	7.25	2.98	37.58	148.03	22.28	17.57
646	7.26	3.27	38.63	182.24	20.16	17.61
647	7.27	3.47	35.96	187.55	18.13	17.59
648	7.28	3.85	32.52	120.36	16.16	17.51
649	7.29	4.09	29.49	106.90	14.67	17.44
650	7.30	4.15	28.43	94.39	13.86	17.38
651	7.31	4.18	27.08	91.93	13.46	17.31
652	7.32	4.14	24.60	96.76	13.13	17.23
653	7.33	4.10	22.92	97.33	12.89	17.14
654	7.34	4.04	21.59	96.00	12.81	17.04
655	7.35	3.89	19.55	90.98	12.83	16.96
656	7.36	3.81	18.72	88.99	5.00	16.84
657	7.37	3.70	16.41	86.81	5.00	16.75
658	7.38	3.69	15.55	85.77	5.00	16.64
659	7.39	3.65	14.33	84.91	5.00	16.57
660	7.40	3.64	13.70	85.39	5.00	16.51
661	7.41	3.65	13.60	86.33	5.00	16.49
662	7.42	3.67	13.41	85.77	5.00	16.49
663	7.43	3.70	13.70	85.10	5.00	16.49
664	7.44	3.72	13.74	85.58	5.00	16.51
665	7.45	3.76	13.74	85.96	5.00	16.49
666	7.46	3.70	13.17	81.69	5.00	16.47
667	7.47	3.67	13.01	79.61	5.00	16.44
668	7.48	3.61	12.84	76.86	5.00	16.42
669	7.49	3.49	12.65	74.30	5.00	16.39
670	7.50	3.45	12.45	75.25	5.00	16.37
671	7.51	3.43	12.42	75.63	5.00	16.36
672	7.52	3.44	12.42	77.99	5.00	16.35

:: Field input data :: (continued)

Point ID	Depth (m)	q _c (MPa)	f _s (kPa)	u (kPa)	Fines content (%)	Unit weight (kN/m ³)
673	7.53	3.54	11.99	83.97	5.00	16.33
674	7.54	3.79	11.36	94.39	5.00	16.30
675	7.55	3.96	10.93	100.36	5.00	16.28
676	7.56	4.15	10.83	102.92	5.00	16.30
677	7.57	4.50	11.23	100.36	5.00	16.36
678	7.58	4.81	12.15	77.52	5.00	16.45
679	7.59	4.95	12.88	63.12	5.00	16.53
680	7.60	5.05	13.41	55.72	5.00	16.60
681	7.61	5.20	14.13	57.71	5.00	16.64
682	7.62	5.22	14.13	60.56	5.00	16.65
683	7.63	5.20	13.44	64.06	5.00	16.61
684	7.64	4.99	12.84	93.73	5.00	16.44
685	7.65	4.79	9.05	96.66	5.00	16.26
686	7.66	4.65	8.52	95.34	5.00	16.07
687	7.67	4.54	8.62	92.97	5.00	16.04
688	7.68	4.24	8.59	82.26	5.00	16.03
689	7.69	4.07	8.85	76.57	5.00	16.04
690	7.70	3.89	9.18	71.74	5.00	16.10
691	7.71	3.57	10.50	62.64	5.00	16.19
692	7.72	3.30	11.95	56.77	5.00	16.29
693	7.73	3.20	13.01	54.59	5.00	16.38
694	7.74	3.11	13.77	52.60	5.00	16.46
695	7.75	2.98	15.26	51.93	15.88	16.52
696	7.76	2.94	15.72	52.79	16.48	16.56
697	7.77	2.93	15.75	54.21	16.66	16.57
698	7.78	2.92	15.62	54.11	16.72	16.57
699	7.79	2.92	15.88	54.02	16.81	16.59
700	7.80	2.94	16.54	52.12	16.98	16.63
701	7.81	2.94	17.27	37.62	17.46	16.70
702	7.82	2.88	18.99	15.35	18.11	16.76
703	7.83	2.83	19.84	9.00	18.93	16.83
704	7.84	2.77	20.87	6.82	19.83	16.86
705	7.85	2.62	21.33	9.19	20.60	16.86
706	7.86	2.57	20.74	10.14	21.07	16.82
707	7.87	2.51	18.95	14.78	21.09	16.71
708	7.88	2.40	16.61	21.42	20.50	16.51
709	7.89	2.36	12.02	28.24	19.49	16.25
710	7.90	2.37	9.61	27.10	5.00	15.95
711	7.91	2.39	7.79	25.68	5.00	15.74
712	7.92	2.44	7.17	16.11	5.00	15.65
713	7.93	2.46	7.63	10.24	5.00	15.69
714	7.94	2.50	8.39	2.27	5.00	15.75
715	7.95	2.50	8.39	2.27	5.00	15.79
716	7.96	2.50	8.39	2.27	5.00	16.04
717	7.97	2.57	14.40	60.37	18.22	16.29
718	7.98	2.60	15.95	55.44	19.03	16.52
719	7.99	2.64	16.61	51.18	19.40	16.64
720	8.00	2.69	19.38	44.16	19.68	16.74

:: Field input data :: (continued)

Point ID	Depth (m)	q _c (MPa)	f _s (kPa)	u (kPa)	Fines content (%)	Unit weight (kN/m ³)
721	8.01	2.71	20.24	41.51	19.98	16.82
722	8.02	2.71	20.37	38.29	20.09	16.83
723	8.03	2.69	20.21	37.34	20.24	16.81
724	8.04	2.61	19.25	33.83	20.40	16.72
725	8.05	2.46	16.34	43.31	20.15	16.53
726	8.06	2.41	12.61	47.48	19.30	16.27
727	8.07	2.41	9.81	50.80	5.00	15.98
728	8.08	2.53	7.66	53.45	5.00	15.82
729	8.09	2.61	8.39	50.80	5.00	15.88
730	8.10	2.78	10.76	53.35	5.00	16.13
731	8.11	2.93	13.54	58.47	5.00	16.42
732	8.12	3.27	16.61	76.29	5.00	16.65
733	8.13	4.54	17.27	107.09	5.00	16.85
734	8.14	5.78	18.06	97.80	5.00	17.04
735	8.15	6.35	21.86	68.80	5.00	17.13
736	8.16	6.86	19.61	49.75	5.00	17.14
737	8.17	7.47	16.84	67.29	5.00	17.02
738	8.18	7.63	14.99	52.31	4.50	16.94
739	8.19	7.77	15.45	70.13	4.25	16.93
740	8.20	8.04	16.05	92.21	4.14	16.98
741	8.21	8.18	16.87	100.36	4.06	17.05
742	8.22	8.29	17.80	105.38	4.06	17.12
743	8.23	8.44	19.25	112.30	4.09	17.20
744	8.24	8.50	20.14	115.71	4.12	17.26
745	8.25	8.58	20.77	118.46	4.21	17.34
746	8.26	8.66	23.28	123.48	4.33	17.41
747	8.27	8.67	24.40	123.29	4.52	17.50
748	8.28	8.65	26.09	122.25	4.76	17.59
749	8.29	8.63	29.26	124.34	5.04	17.68
750	8.30	8.65	31.24	129.17	5.00	17.77
751	8.31	8.70	32.36	134.38	5.00	17.82
752	8.32	8.84	33.88	144.24	5.00	17.87
753	8.33	8.93	34.57	150.49	5.00	17.90
754	8.34	9.07	34.37	159.97	5.00	17.91
755	8.35	9.29	34.97	172.86	5.00	17.93
756	8.36	9.36	35.50	175.32	4.96	17.95
757	8.37	9.41	35.46	176.84	4.91	17.95
758	8.38	9.45	34.93	175.89	4.91	17.95
759	8.39	9.35	35.36	148.60	5.00	17.96
760	8.40	9.28	36.68	181.29	5.00	17.97
761	8.41	9.02	37.05	166.32	5.00	17.99
762	8.42	9.02	37.05	166.32	5.00	17.99
763	8.43	8.82	37.77	174.47	5.00	17.99
764	8.44	8.73	37.44	171.25	5.00	18.00
765	8.45	8.68	38.01	169.64	5.00	17.99
766	8.46	8.58	37.44	174.37	5.00	17.99
767	8.47	8.56	37.28	177.31	5.00	17.97
768	8.48	8.53	36.88	173.62	5.00	17.97

:: Field input data :: (continued)						
Point ID	Depth (m)	q _c (MPa)	f _s (kPa)	u (kPa)	Fines content (%)	Unit weight (kN/m ³)
769	8.49	8.38	37.41	173.43	5.00	17.98
770	8.50	8.11	38.67	167.93	5.00	17.99
771	8.51	7.97	39.46	163.86	5.00	18.01
772	8.52	7.83	39.59	160.92	7.35	17.98
773	8.53	7.58	36.82	156.18	7.54	17.95
774	8.54	7.43	37.18	152.96	7.74	17.92
775	8.55	7.32	37.61	154.57	7.95	17.91
776	8.56	7.22	36.88	150.97	8.16	17.91
777	8.57	7.08	37.41	135.61	8.48	17.91
778	8.58	6.82	38.07	137.32	8.91	17.91
779	8.59	6.61	38.10	137.32	9.30	17.90
780	8.60	6.52	37.77	134.67	9.55	17.89
781	8.61	6.42	37.48	131.54	9.69	17.86
782	8.62	6.27	35.86	132.49	9.82	17.83
783	8.63	6.19	35.43	130.02	9.93	17.79
784	8.64	6.10	34.67	130.69	10.05	17.76
785	8.65	5.98	33.85	133.15	10.20	17.74
786	8.66	5.91	34.01	133.62	10.38	17.73
787	8.67	5.85	34.21	131.07	10.54	17.72
788	8.68	5.75	33.28	130.31	10.66	17.71
789	8.69	5.73	33.35	134.19	10.65	17.68
790	8.70	5.75	32.46	135.71	10.51	17.65
791	8.71	5.76	30.58	139.03	10.29	17.61
792	8.72	5.77	29.82	144.33	10.02	17.57
793	8.73	5.85	29.02	151.91	9.82	17.55
794	8.74	5.91	28.96	157.41	5.00	17.54
795	8.75	6.00	28.89	161.58	5.00	17.54
796	8.76	6.16	27.97	172.95	5.00	17.52
797	8.77	6.28	27.44	179.68	5.00	17.51
798	8.78	6.39	27.18	186.69	5.00	17.50
799	8.79	6.62	26.75	196.36	5.00	17.49
800	8.80	6.78	26.09	204.51	5.00	17.48
801	8.81	6.78	26.09	204.51	5.00	17.47
802	8.82	6.88	25.23	207.16	5.00	17.45
803	8.83	6.88	24.90	205.27	5.00	17.44
804	8.84	6.87	25.09	204.23	5.00	17.43
805	8.85	6.82	25.06	199.11	5.00	17.43
806	8.86	6.72	25.13	193.71	5.00	17.43
807	8.87	6.69	24.96	191.53	5.00	17.42
808	8.88	6.68	24.93	188.87	5.00	17.43
809	8.89	6.67	25.72	190.96	5.00	17.45
810	8.90	6.71	26.09	194.56	5.00	17.47
811	8.91	6.75	26.32	197.50	5.00	17.48
812	8.92	6.87	26.18	205.74	5.00	17.49
813	8.93	6.96	26.22	211.05	5.00	17.49
814	8.94	7.07	25.95	215.03	5.00	17.49
815	8.95	7.16	25.85	221.10	5.00	17.49
816	8.96	7.16	25.85	221.10	5.00	17.49

:: Field input data :: (continued)						
Point ID	Depth (m)	q _c (MPa)	f _s (kPa)	u (kPa)	Fines content (%)	Unit weight (kN/m ³)
817	8.97	7.16	25.85	221.10	5.00	17.34
818	8.98	7.29	16.71	216.93	5.00	17.19
819	8.99	7.44	17.04	140.45	5.00	17.02
820	9.00	7.52	17.47	129.17	5.00	17.06
821	9.01	7.55	18.13	121.49	5.00	17.10
822	9.02	7.54	18.92	111.45	5.00	17.14
823	9.03	7.53	19.22	114.95	5.00	17.17
824	9.04	7.51	19.71	114.67	5.00	17.20
825	9.05	7.43	20.60	113.25	5.00	17.23
826	9.06	7.34	21.26	108.98	5.00	17.27
827	9.07	7.25	21.93	106.61	5.00	17.30
828	9.08	6.96	22.78	97.33	5.00	17.33
829	9.09	6.81	23.28	91.93	5.00	17.35
830	9.10	6.67	23.87	87.38	5.00	17.37
831	9.11	6.40	24.76	83.68	5.00	17.39
832	9.12	6.28	25.39	82.54	5.00	17.41
833	9.13	6.20	25.49	81.88	5.00	17.41
834	9.14	6.11	25.49	83.11	5.00	17.41
835	9.15	6.12	25.29	87.47	5.00	17.40
836	9.16	6.12	25.36	88.51	5.00	17.40
837	9.17	6.14	25.13	89.37	5.00	17.39
838	9.18	6.24	24.40	92.59	5.00	17.37
839	9.19	6.28	24.01	96.10	5.00	17.34
840	9.20	6.48	23.08	105.95	5.00	17.32
841	9.21	6.57	22.62	107.85	5.00	17.31
842	9.22	6.66	22.55	111.16	5.00	17.28
843	9.23	6.76	21.40	108.70	5.00	17.26
844	9.24	6.79	21.03	107.75	5.00	17.22
845	9.25	6.77	20.51	104.62	5.00	17.20
846	9.26	6.74	20.24	107.18	5.00	17.18
847	9.27	6.73	19.71	108.04	5.00	17.15
848	9.28	6.72	19.38	110.41	5.00	17.13
849	9.29	6.71	18.92	113.53	5.00	17.12
850	9.30	6.72	19.28	116.28	5.00	17.12
851	9.31	6.75	19.45	118.27	5.00	17.14
852	9.32	6.86	19.88	123.58	5.00	17.16
853	9.33	6.91	20.21	128.89	5.00	17.19
854	9.34	6.97	20.44	130.21	5.00	17.21
855	9.35	7.08	20.97	135.14	5.00	17.24
856	9.36	7.16	21.56	140.26	5.00	17.28
857	9.37	7.28	22.32	146.61	5.00	17.31
858	9.38	7.37	22.55	150.59	5.00	17.34
859	9.39	7.47	22.65	155.80	5.00	17.36
860	9.40	7.63	23.21	163.86	5.00	17.38
861	9.41	7.72	23.25	166.79	5.00	17.39
862	9.42	7.81	23.25	169.16	5.00	17.40
863	9.43	7.92	23.58	175.04	5.00	17.42
864	9.44	7.99	23.77	177.69	5.00	17.44

:: Field input data :: (continued)

Point ID	Depth (m)	q _c (MPa)	f _s (kPa)	u (kPa)	Fines content (%)	Unit weight (kN/m ³)
865	9.45	8.07	24.43	180.25	5.00	17.46
866	9.46	8.07	24.96	178.83	5.00	17.49
867	9.47	8.05	25.49	176.18	5.00	17.52
868	9.48	8.03	26.55	175.13	5.00	17.55
869	9.49	8.01	26.68	176.27	5.00	17.57
870	9.50	8.02	26.98	175.32	5.00	17.58
871	9.51	8.09	27.34	179.30	5.00	17.59
872	9.52	8.13	27.51	183.85	5.00	17.61
873	9.53	8.22	28.03	190.77	5.00	17.64
874	9.54	8.46	29.26	206.88	5.00	17.68
875	9.55	8.59	29.35	213.89	5.00	17.70
876	9.56	8.72	29.26	220.72	5.00	17.70
877	9.57	8.89	28.93	225.17	5.00	17.70
878	9.58	8.92	28.89	224.41	5.00	17.69
879	9.59	8.87	28.56	216.83	5.00	17.69
880	9.60	8.81	28.56	212.00	5.00	17.68
881	9.61	8.72	28.56	204.98	5.00	17.67
882	9.62	8.67	28.30	201.19	5.00	17.66
883	9.63	8.43	28.33	190.77	5.00	17.65
884	9.64	8.32	27.74	185.46	5.00	17.63
885	9.65	8.18	27.31	177.98	5.00	17.59
886	9.66	7.98	26.51	164.80	5.00	17.57
887	9.67	7.88	26.91	166.41	5.00	17.57
888	9.68	7.73	27.14	166.51	5.00	17.57
889	9.69	7.71	27.08	171.34	5.00	17.53
890	9.70	7.49	24.90	149.92	5.00	17.53
891	9.71	7.41	27.37	168.78	5.00	17.53
892	9.72	7.36	27.08	165.28	5.00	17.57
893	9.73	7.33	28.13	168.97	5.00	17.58
894	9.74	7.37	28.43	170.87	5.00	17.61
895	9.75	7.34	28.96	171.25	5.00	17.63
896	9.76	7.33	29.72	169.92	5.00	17.65
897	9.77	7.32	30.35	168.50	5.00	17.68
898	9.78	7.28	31.17	169.54	5.00	17.72
899	9.79	7.22	32.66	166.70	5.00	17.76
900	9.80	7.19	33.94	165.75	5.00	17.79
901	9.81	7.20	34.64	169.35	5.00	17.83
902	9.82	7.24	35.50	178.26	5.00	17.86
903	9.83	7.36	36.42	185.94	5.00	17.87
904	9.84	7.41	35.86	189.44	5.00	17.88
905	9.85	7.49	35.40	195.41	5.00	17.87
906	9.86	7.71	35.46	209.53	5.00	17.88
907	9.87	7.86	35.46	219.39	5.00	17.88
908	9.88	8.00	35.33	227.16	5.00	17.89
909	9.89	8.30	35.56	244.60	5.00	17.90
910	9.90	8.44	35.40	247.63	5.00	17.91
911	9.91	8.53	35.23	252.94	5.00	17.91
912	9.92	8.76	34.57	266.21	5.00	17.89

:: Field input data :: (continued)						
Point ID	Depth (m)	q _c (MPa)	f _s (kPa)	u (kPa)	Fines content (%)	Unit weight (kN/m ³)
913	9.93	8.87	33.78	272.46	5.00	17.87
914	9.94	9.02	32.33	268.29	5.00	17.84
915	9.95	9.02	31.76	260.71	5.00	17.82
916	9.96	9.02	31.76	260.71	5.00	17.81
917	9.97	9.02	31.76	260.71	5.00	17.65
918	9.98	8.52	19.88	251.42	5.00	17.48
919	9.99	8.38	21.03	242.61	5.00	17.31
920	10.00	8.02	22.35	212.38	5.00	17.36
921	10.01	7.82	23.68	202.33	5.00	17.42
922	10.02	7.45	25.39	168.88	5.00	17.48
923	10.03	7.26	26.75	161.49	5.00	17.51
924	10.04	7.12	26.94	154.95	5.00	17.55
925	10.05	6.89	28.50	142.44	5.00	17.57
926	10.06	6.77	29.12	137.51	5.00	17.60
927	10.07	6.66	29.62	131.82	5.00	17.63
928	10.08	6.47	31.27	123.77	5.00	17.66
929	10.09	6.37	32.36	121.49	9.84	17.70
930	10.10	6.29	33.15	119.12	10.20	17.72
931	10.11	6.15	33.61	117.32	10.47	17.72
932	10.12	6.09	33.22	114.95	10.67	17.71
933	10.13	6.03	32.95	113.82	10.82	17.69
934	10.14	5.87	32.00	103.58	11.02	17.67
935	10.15	5.76	31.90	97.23	11.42	17.63
936	10.16	5.47	31.20	88.51	11.87	17.61
937	10.17	5.33	31.20	85.01	12.36	17.59
938	10.18	5.20	31.04	82.83	12.82	17.56
939	10.19	4.97	30.38	81.60	13.20	17.54
940	10.20	4.90	29.85	80.84	13.47	17.50
941	10.21	4.86	29.22	81.79	13.50	17.48
942	10.22	4.84	28.63	82.73	13.43	17.46
943	10.23	4.87	28.23	88.61	13.29	17.44
944	10.24	4.92	28.07	93.73	12.95	17.43
945	10.25	5.08	27.44	97.90	12.60	17.43
946	10.26	5.15	27.34	98.28	12.15	17.41
947	10.27	5.26	26.55	101.50	11.85	17.40
948	10.28	5.30	26.09	103.39	11.58	17.38
949	10.29	5.34	25.89	105.86	5.00	17.37
950	10.30	5.55	25.13	120.45	5.00	17.36
951	10.31	5.71	24.63	128.70	5.00	17.35
952	10.32	5.86	24.34	136.66	5.00	17.34
953	10.33	6.28	23.97	156.18	5.00	17.34
954	10.34	6.53	23.54	164.14	5.00	17.34
955	10.35	7.09	22.65	182.81	5.00	17.33
956	10.36	7.34	22.26	187.45	5.00	17.32
957	10.37	7.54	21.89	188.68	5.00	17.33
958	10.38	7.78	22.35	200.15	5.00	17.34
959	10.39	7.88	22.26	203.85	5.00	17.35
960	10.40	7.98	22.32	208.30	5.00	17.36

:: Field input data :: (continued)						
Point ID	Depth (m)	q _c (MPa)	f _s (kPa)	u (kPa)	Fines content (%)	Unit weight (kN/m ³)
961	10.41	8.13	22.68	216.36	5.00	17.38
962	10.42	8.17	23.11	217.49	5.00	17.40
963	10.43	8.19	23.34	212.09	5.00	17.43
964	10.44	8.13	24.14	193.33	5.00	17.45
965	10.45	8.05	24.60	180.72	5.00	17.48
966	10.46	7.91	25.59	170.49	5.00	17.53
967	10.47	7.64	27.64	151.35	5.00	17.58
968	10.48	7.50	28.76	147.27	5.00	17.65
969	10.49	7.34	31.53	145.75	5.00	17.71
970	10.50	7.30	32.69	146.89	5.00	17.77
971	10.51	7.28	34.27	149.45	5.00	17.80
972	10.52	7.30	34.70	152.29	5.00	17.83
973	10.53	7.35	35.26	156.75	5.00	17.86
974	10.54	7.52	35.89	170.39	5.00	17.88
975	10.55	7.64	36.35	177.41	5.00	17.90
976	10.56	7.73	36.49	183.95	5.00	17.91
977	10.57	7.89	36.68	189.73	5.00	17.92
978	10.58	7.96	36.92	193.33	5.00	17.93
979	10.59	8.06	36.82	198.92	5.00	17.93
980	10.60	8.27	36.02	210.67	5.00	17.93
981	10.61	8.39	35.60	216.93	5.00	17.92
982	10.62	8.50	35.36	224.32	5.00	17.92
983	10.63	8.71	35.60	234.65	5.00	17.92
984	10.64	8.85	35.40	238.63	5.00	17.93
985	10.65	8.97	35.30	246.21	5.00	17.93
986	10.66	9.14	35.40	256.63	5.00	17.94
987	10.67	9.21	35.30	257.30	5.00	17.95
988	10.68	9.32	35.63	255.88	5.00	17.95
989	10.69	9.34	35.89	253.41	5.00	17.97
990	10.70	9.41	36.42	254.08	5.00	17.98
991	10.71	9.41	37.02	254.74	5.00	18.00
992	10.72	9.46	37.44	255.69	5.00	18.03
993	10.73	9.49	39.00	258.34	5.00	18.06
994	10.74	9.52	39.56	256.92	5.00	18.09
995	10.75	9.55	40.52	261.47	5.00	18.13
996	10.76	9.70	42.56	278.71	5.00	18.16
997	10.77	9.81	43.02	286.87	5.00	18.19
998	10.78	9.93	43.45	295.77	5.00	18.21
999	10.79	10.12	43.49	298.14	5.00	18.22
1000	10.80	10.19	43.65	299.75	5.00	18.22
1001	10.81	10.25	43.62	303.45	5.00	18.23
1002	10.82	10.31	43.85	302.22	5.00	18.23
1003	10.83	10.31	43.85	305.34	5.00	18.24
1004	10.84	10.28	44.71	305.16	5.00	18.26
1005	10.85	10.26	46.03	308.00	5.00	18.28
1006	10.86	10.10	46.39	293.21	5.00	18.28
1007	10.87	10.00	45.73	278.81	5.00	18.27
1008	10.88	9.91	45.53	275.78	5.00	18.26

:: Field input data :: (continued)

Point ID	Depth (m)	q _c (MPa)	f _s (kPa)	u (kPa)	Fines content (%)	Unit weight (kN/m ³)
1009	10.89	9.86	44.81	278.43	5.00	18.23
1010	10.90	9.89	42.89	279.76	5.00	18.21
1011	10.91	9.88	42.53	274.45	5.00	18.18
1012	10.92	9.95	41.80	281.65	5.00	18.16
1013	10.93	10.00	41.08	292.74	5.00	18.15
1014	10.94	10.00	40.78	292.17	5.00	18.14
1015	10.95	10.00	40.78	292.17	5.00	18.14
1016	10.96	10.00	40.78	292.17	5.00	18.02
1017	10.97	10.26	28.20	368.75	4.70	17.89
1018	10.98	10.23	28.73	349.22	4.53	17.74
1019	10.99	9.39	29.92	286.68	4.98	17.71
1020	11.00	8.83	27.27	240.90	5.00	17.63
1021	11.01	8.17	24.73	192.76	5.00	17.49
1022	11.02	7.35	22.55	139.97	5.00	17.32
1023	11.03	5.66	20.11	72.59	5.00	17.17
1024	11.04	4.87	20.18	43.50	5.00	17.01
1025	11.05	4.10	17.96	13.27	5.00	16.77
1026	11.06	3.06	12.61	-5.12	5.00	16.49
1027	11.07	2.63	12.02	-10.42	5.00	16.20
1028	11.08	2.13	11.00	-4.08	23.57	16.08
1029	11.09	2.00	10.60	-4.08	29.06	16.18
1030	11.10	1.53	17.17	101.21	34.95	16.32
1031	11.11	1.34	18.26	88.80	43.15	16.52
1032	11.12	1.24	22.32	82.92	50.43	16.71
1033	11.13	1.08	30.18	107.09	58.30	16.91
1034	11.14	0.98	34.80	116.28	68.10	17.09
1035	11.15	0.84	41.01	158.26	76.72	17.15
1036	11.16	0.74	40.81	203.18	84.03	17.17
1037	11.17	0.71	40.65	246.49	87.63	17.14
1038	11.18	0.69	40.28	276.72	88.47	17.12
1039	11.19	0.68	39.06	322.31	88.49	17.10
1040	11.20	0.68	38.43	330.74	87.98	17.07
1041	11.21	0.68	37.84	336.05	87.89	17.05
1042	11.22	0.67	37.35	338.51	87.99	17.03
1043	11.23	0.66	35.99	343.06	87.66	16.98
1044	11.24	0.66	33.35	346.19	85.28	16.84
1045	11.25	0.66	25.46	348.56	82.32	16.66
1046	11.26	0.65	22.65	347.61	78.84	16.45
1047	11.27	0.65	19.61	348.56	75.54	16.21
1048	11.28	0.64	13.08	352.35	70.96	15.90
1049	11.29	0.64	9.54	353.11	66.37	15.53
1050	11.30	0.63	8.16	352.63	63.14	15.26
1051	11.31	0.63	6.57	354.72	61.25	15.10
1052	11.32	0.64	6.37	351.59	59.82	15.00
1053	11.33	0.64	6.34	355.38	59.56	15.00
1054	11.34	0.64	6.54	356.52	59.79	15.02
1055	11.35	0.64	6.70	356.33	60.15	15.05
1056	11.36	0.64	6.87	356.71	60.28	15.08

:: Field input data :: (continued)

Point ID	Depth (m)	q _c (MPa)	f _s (kPa)	u (kPa)	Fines content (%)	Unit weight (kN/m ³)
1057	11.37	0.65	7.03	349.89	60.60	15.10
1058	11.38	0.64	7.13	350.55	60.82	15.11
1059	11.39	0.64	7.10	348.37	61.17	15.11
1060	11.40	0.64	7.10	344.67	61.47	15.11
1061	11.41	0.63	7.07	341.36	61.74	15.10
1062	11.42	0.63	7.00	339.37	62.07	15.10
1063	11.43	0.63	7.10	336.24	62.20	15.10
1064	11.44	0.63	7.17	335.58	62.73	15.12
1065	11.45	0.62	7.33	333.40	63.26	15.13
1066	11.46	0.62	7.43	333.87	63.76	15.15
1067	11.47	0.62	7.46	333.21	63.93	15.16
1068	11.48	0.62	7.53	330.08	64.10	15.17
1069	11.49	0.62	7.63	331.31	64.25	15.18
1070	11.50	0.62	7.66	332.26	64.09	15.19
1071	11.51	0.63	7.69	333.02	63.87	15.19
1072	11.52	0.63	7.69	332.54	63.69	15.20
1073	11.53	0.63	7.76	331.69	63.65	15.22
1074	11.54	0.64	8.02	331.79	63.65	15.24
1075	11.55	0.64	8.09	331.69	63.63	15.26
1076	11.56	0.64	8.16	334.25	63.27	15.28
1077	11.57	0.66	8.32	338.99	62.89	15.30
1078	11.58	0.66	8.39	341.83	62.24	15.31
1079	11.59	0.67	8.42	346.10	61.81	15.33
1080	11.60	0.68	8.55	355.67	61.15	15.34
1081	11.61	0.69	8.59	353.87	60.80	15.36
1082	11.62	0.69	8.65	352.26	60.68	15.36
1083	11.63	0.69	8.65	346.76	61.16	15.38
1084	11.64	0.68	8.95	348.84	61.87	15.39
1085	11.65	0.67	9.01	351.31	61.88	15.38
1086	11.66	0.69	8.55	339.94	61.55	15.37
1087	11.67	0.69	8.62	334.44	61.29	15.36
1088	11.68	0.68	8.75	333.11	61.95	15.36
1089	11.69	0.67	8.72	328.94	62.88	15.37
1090	11.70	0.66	8.82	323.35	63.87	15.37
1091	11.71	0.65	8.95	317.76	65.07	15.38
1092	11.72	0.64	9.11	299.47	66.13	15.40
1093	11.73	0.64	9.34	286.77	66.95	15.42
1094	11.74	0.64	9.51	281.65	67.49	15.45
1095	11.75	0.64	9.84	279.76	68.46	15.49
1096	11.76	0.63	10.50	280.89	69.70	15.53
1097	11.77	0.62	10.70	282.22	70.84	15.56
1098	11.78	0.62	10.86	283.07	71.72	15.60
1099	11.79	0.62	11.62	285.44	72.32	15.64
1100	11.80	0.62	11.89	285.44	72.87	15.68
1101	11.81	0.62	11.99	288.38	73.33	15.69
1102	11.82	0.61	11.99	295.39	73.61	15.69
1103	11.83	0.61	11.89	297.19	73.78	15.68
1104	11.84	0.61	11.72	297.86	73.60	15.67

:: Field input data :: (continued)						
Point ID	Depth (m)	q _c (MPa)	f _s (kPa)	u (kPa)	Fines content (%)	Unit weight (kN/m ³)
1105	11.85	0.61	11.59	298.71	73.41	15.65
1106	11.86	0.61	11.49	300.70	73.25	15.65
1107	11.87	0.61	11.46	308.00	73.13	15.64
1108	11.88	0.61	11.42	309.89	72.95	15.63
1109	11.89	0.61	11.19	310.08	72.56	15.60
1110	11.90	0.61	10.63	309.80	72.08	15.57
1111	11.91	0.61	10.43	312.07	71.59	15.53
1112	11.92	0.61	10.27	317.29	71.13	15.51
1113	11.93	0.61	9.91	327.99	70.65	15.48
1114	11.94	0.61	9.64	326.57	70.19	15.45
1115	11.95	0.61	9.48	327.14	69.99	15.43
1116	11.96	0.61	9.48	327.14	69.93	15.42
1117	11.97	0.61	9.48	327.14	67.19	15.21
1118	11.98	0.60	4.59	359.27	64.16	14.95
1119	11.99	0.60	4.79	365.33	60.98	14.63
1120	12.00	0.59	4.89	362.68	61.34	14.66
1121	12.01	0.60	4.99	359.55	61.63	14.68
1122	12.02	0.60	5.09	363.15	61.54	14.70
1123	12.03	0.60	5.09	363.15	61.34	14.71
1124	12.04	0.61	5.09	363.72	61.04	14.71
1125	12.05	0.61	5.02	362.68	60.81	14.71
1126	12.06	0.61	5.09	359.93	60.91	14.71
1127	12.07	0.61	5.15	358.70	60.88	14.73
1128	12.08	0.62	5.25	356.90	60.82	14.75
1129	12.09	0.62	5.28	353.77	60.80	14.77
1130	12.10	0.62	5.42	357.18	61.19	14.78
1131	12.11	0.61	5.45	367.04	61.42	14.78
1132	12.12	0.61	5.28	366.66	61.43	14.76
1133	12.13	0.61	5.15	372.54	61.06	14.72
1134	12.14	0.61	4.95	366.76	60.78	14.69
1135	12.15	0.61	4.89	363.91	60.75	14.68
1136	12.16	0.61	4.99	360.12	60.94	14.69
1137	12.17	0.61	5.09	357.28	61.26	14.72
1138	12.18	0.61	5.22	359.27	61.84	14.74
1139	12.19	0.60	5.35	362.02	62.61	14.76
1140	12.20	0.59	5.35	361.45	63.26	14.76
1141	12.21	0.59	5.35	369.22	63.27	14.75
1142	12.22	0.60	5.22	346.76	62.84	14.73
1143	12.23	0.60	5.05	348.09	62.38	14.71
1144	12.24	0.60	4.99	354.06	62.22	14.69
1145	12.25	0.60	5.05	354.91	62.54	14.70
1146	12.26	0.59	5.12	356.61	63.11	14.72
1147	12.27	0.59	5.32	356.99	63.68	14.74
1148	12.28	0.59	5.35	354.53	63.93	14.76
1149	12.29	0.59	5.38	353.77	64.04	14.76
1150	12.30	0.59	5.38	350.55	64.37	14.76
1151	12.31	0.58	5.35	353.77	64.64	14.76
1152	12.32	0.58	5.35	361.07	64.65	14.73

:: Field input data :: (continued)

Point ID	Depth (m)	q _c (MPa)	f _s (kPa)	u (kPa)	Fines content (%)	Unit weight (kN/m ³)
1153	12.33	0.58	5.09	363.72	64.06	14.71
1154	12.34	0.59	5.02	360.97	63.52	14.69
1155	12.35	0.59	5.02	359.08	63.56	14.69
1156	12.36	0.58	5.09	361.64	64.10	14.71
1157	12.37	0.58	5.28	362.77	64.53	14.72
1158	12.38	0.58	5.18	363.25	64.58	14.72
1159	12.39	0.58	5.12	362.77	64.46	14.71
1160	12.40	0.58	5.09	360.97	64.40	14.70
1161	12.41	0.58	5.05	360.31	64.36	14.69
1162	12.42	0.58	5.02	359.65	64.36	14.68
1163	12.43	0.58	5.05	359.46	64.42	14.69
1164	12.44	0.58	5.09	360.22	64.19	14.69
1165	12.45	0.59	5.09	362.59	64.03	14.71
1166	12.46	0.59	5.22	363.82	63.87	14.73
1167	12.47	0.59	5.28	367.70	64.05	14.74
1168	12.48	0.59	5.32	368.93	63.73	14.75
1169	12.49	0.60	5.22	372.54	63.36	14.74
1170	12.50	0.60	5.22	377.08	62.33	14.74
1171	12.51	0.62	5.18	385.33	61.74	14.75
1172	12.52	0.62	5.28	392.63	60.61	14.76
1173	12.53	0.64	5.25	396.70	59.31	14.78
1174	12.54	0.67	5.28	409.31	57.81	14.79
1175	12.55	0.68	5.35	417.27	56.71	14.82
1176	12.56	0.69	5.48	426.08	55.99	14.85
1177	12.57	0.71	5.61	431.29	55.30	14.88
1178	12.58	0.72	5.65	430.63	54.64	14.90
1179	12.59	0.73	5.75	434.51	54.35	14.91
1180	12.60	0.73	5.75	431.29	54.29	14.92
1181	12.61	0.73	5.78	424.47	54.58	14.94
1182	12.62	0.73	6.01	408.64	55.00	14.97
1183	12.63	0.73	6.17	400.21	55.45	15.00
1184	12.64	0.73	6.27	397.37	56.14	15.04
1185	12.65	0.72	6.70	403.24	56.78	15.08
1186	12.66	0.72	6.87	405.04	57.67	15.12
1187	12.67	0.71	7.00	399.83	58.29	15.14
1188	12.68	0.71	7.26	393.95	59.13	15.17
1189	12.69	0.70	7.40	394.90	59.91	15.19
1190	12.70	0.69	7.46	394.05	60.83	15.20
1191	12.71	0.68	7.50	382.49	61.58	15.21
1192	12.72	0.68	7.73	385.24	62.36	15.23
1193	12.73	0.67	7.83	385.14	62.85	15.24
1194	12.74	0.67	7.83	379.08	62.99	15.25
1195	12.75	0.68	7.89	381.82	62.83	15.25
1196	12.76	0.68	7.92	381.54	62.47	15.27
1197	12.77	0.69	8.16	394.81	61.83	15.29
1198	12.78	0.71	8.19	405.71	60.68	15.32
1199	12.79	0.73	8.32	428.64	59.51	15.34
1200	12.80	0.74	8.39	439.54	58.59	15.36

:: Field input data :: (continued)

Point ID	Depth (m)	q _c (MPa)	f _s (kPa)	u (kPa)	Fines content (%)	Unit weight (kN/m ³)
1201	12.81	0.75	8.35	443.14	58.43	15.36
1202	12.82	0.74	8.45	440.86	58.52	15.37
1203	12.83	0.74	8.49	434.89	59.21	15.38
1204	12.84	0.73	8.59	417.17	59.91	15.38
1205	12.85	0.72	8.55	396.80	60.62	15.37
1206	12.86	0.72	8.55	388.55	61.53	15.37
1207	12.87	0.70	8.68	384.10	62.49	15.38
1208	12.88	0.69	8.85	382.77	63.48	15.39
1209	12.89	0.69	8.92	380.12	64.15	15.40
1210	12.90	0.68	8.85	373.58	64.43	15.39
1211	12.91	0.68	8.78	376.23	64.31	15.38
1212	12.92	0.69	8.68	382.77	63.85	15.37
1213	12.93	0.69	8.62	395.56	62.92	15.37
1214	12.94	0.71	8.65	406.46	62.33	15.38
1215	12.95	0.71	8.65	406.46	61.85	15.38
1216	12.96	0.71	8.65	406.46	60.42	15.33
1217	12.97	0.74	7.43	430.06	59.16	15.29
1218	12.98	0.74	7.76	436.03	58.33	15.27
1219	12.99	0.73	8.09	434.80	58.97	15.30
1220	13.00	0.73	8.16	428.35	59.50	15.33
1221	13.01	0.73	8.25	429.97	59.88	15.33
1222	13.02	0.72	8.29	428.92	60.15	15.33
1223	13.03	0.72	8.12	417.65	60.58	15.32
1224	13.04	0.71	8.06	417.55	60.75	15.30
1225	13.05	0.71	8.06	420.20	61.19	15.30
1226	13.06	0.70	8.09	423.14	61.43	15.30
1227	13.07	0.70	8.09	424.56	61.63	15.29
1228	13.08	0.70	7.92	417.17	61.34	15.28
1229	13.09	0.71	7.83	409.12	60.99	15.26
1230	13.10	0.71	7.66	402.39	60.52	15.23
1231	13.11	0.71	7.33	399.64	60.29	15.21
1232	13.12	0.71	7.33	401.82	60.47	15.20
1233	13.13	0.70	7.53	401.91	61.13	15.21
1234	13.14	0.69	7.66	405.61	61.93	15.23
1235	13.15	0.69	7.76	393.39	62.49	15.25
1236	13.16	0.69	7.89	384.86	62.89	15.26
1237	13.17	0.69	8.06	378.13	62.73	15.29
1238	13.18	0.71	8.16	376.90	62.25	15.31
1239	13.19	0.72	8.19	375.00	61.02	15.33
1240	13.20	0.75	8.39	385.14	59.88	15.36
1241	13.21	0.77	8.52	380.97	58.91	15.39
1242	13.22	0.78	8.68	368.65	59.32	15.44
1243	13.23	0.77	9.61	341.45	60.29	15.50
1244	13.24	0.77	9.91	319.66	61.55	15.55
1245	13.25	0.77	10.17	297.48	62.54	15.61
1246	13.26	0.77	11.09	282.32	63.80	15.67
1247	13.27	0.76	11.72	279.38	65.36	15.74
1248	13.28	0.75	12.35	276.44	67.50	15.82

:: Field input data :: (continued)						
Point ID	Depth (m)	q _c (MPa)	f _s (kPa)	u (kPa)	Fines content (%)	Unit weight (kN/m ³)
1249	13.29	0.73	13.77	283.55	69.65	15.90
1250	13.30	0.72	14.53	290.66	71.73	15.96
1251	13.31	0.71	14.96	287.05	72.95	16.01
1252	13.32	0.71	15.59	297.01	73.66	16.04
1253	13.33	0.71	15.75	302.98	73.92	16.06
1254	13.34	0.71	15.92	310.08	73.76	16.08
1255	13.35	0.72	16.15	318.80	73.23	16.09
1256	13.36	0.73	16.01	321.83	72.66	16.09
1257	13.37	0.73	15.98	326.48	72.03	16.09
1258	13.38	0.74	16.01	333.30	71.74	16.09
1259	13.39	0.74	15.95	328.18	71.40	16.09
1260	13.40	0.74	15.68	326.76	71.15	16.06
1261	13.41	0.74	15.02	317.57	71.09	16.03
1262	13.42	0.73	14.73	307.62	71.11	15.99
1263	13.43	0.73	14.46	288.86	71.67	15.97
1264	13.44	0.72	14.20	258.24	72.30	15.95
1265	13.45	0.71	14.13	253.79	72.96	15.93
1266	13.46	0.71	14.17	254.36	74.43	15.95
1267	13.47	0.68	14.99	264.31	76.10	15.98
1268	13.48	0.67	15.49	272.08	77.87	16.01
1269	13.49	0.67	15.78	278.71	78.28	16.03
1270	13.50	0.67	15.59	292.55	78.11	16.03
1271	13.51	0.67	15.39	297.10	77.70	16.01
1272	13.52	0.67	15.06	303.64	76.52	15.98
1273	13.53	0.69	14.40	311.79	75.41	15.96
1274	13.54	0.69	14.33	314.35	74.10	15.94
1275	13.55	0.70	14.07	311.50	73.63	15.92
1276	13.56	0.70	13.77	304.30	73.19	15.91
1277	13.57	0.70	13.70	300.80	73.10	15.89
1278	13.58	0.70	13.60	299.09	73.67	15.89
1279	13.59	0.68	13.74	308.47	74.02	15.87
1280	13.60	0.68	13.31	316.81	74.30	15.86
1281	13.61	0.68	13.14	324.87	72.88	15.82
1282	13.62	0.70	12.25	345.53	71.29	15.79
1283	13.63	0.71	12.05	355.00	69.54	15.76
1284	13.64	0.72	12.05	363.63	68.29	15.77
1285	13.65	0.74	12.22	387.60	67.20	15.78
1286	13.66	0.75	12.25	395.94	66.45	15.80
1287	13.67	0.75	12.38	403.05	66.00	15.81
1288	13.68	0.76	12.42	407.70	65.69	15.81
1289	13.69	0.76	12.18	411.87	65.37	15.79
1290	13.70	0.75	11.62	408.17	65.19	15.75
1291	13.71	0.75	11.39	406.18	65.08	15.72
1292	13.72	0.75	11.29	407.22	64.85	15.70
1293	13.73	0.75	11.03	408.64	64.83	15.67
1294	13.74	0.74	10.67	396.70	64.92	15.65
1295	13.75	0.74	10.80	394.52	65.69	15.65
1296	13.76	0.72	10.93	392.63	66.48	15.64

:: Field input data :: (continued)

Point ID	Depth (m)	q _c (MPa)	f _s (kPa)	u (kPa)	Fines content (%)	Unit weight (kN/m ³)
1297	13.77	0.71	10.70	393.48	67.17	15.63
1298	13.78	0.71	10.60	393.57	67.68	15.60
1299	13.79	0.69	10.37	396.51	67.67	15.58
1300	13.80	0.70	10.07	392.06	67.67	15.55
1301	13.81	0.70	9.97	389.31	67.39	15.55
1302	13.82	0.70	10.20	387.89	67.48	15.55
1303	13.83	0.70	10.17	389.78	67.89	15.56
1304	13.84	0.69	10.24	393.29	68.19	15.56
1305	13.85	0.69	10.30	396.42	68.47	15.57
1306	13.86	0.69	10.27	400.68	68.49	15.57
1307	13.87	0.69	10.30	400.40	68.51	15.57
1308	13.88	0.69	10.30	398.31	68.57	15.57
1309	13.89	0.69	10.27	395.66	68.65	15.57
1310	13.90	0.69	10.37	396.89	69.04	15.58
1311	13.91	0.68	10.50	399.55	69.54	15.59
1312	13.92	0.68	10.67	395.28	69.80	15.61
1313	13.93	0.69	10.80	394.71	69.84	15.63
1314	13.94	0.69	11.06	396.99	69.77	15.64
1315	13.95	0.69	11.06	396.99	69.91	15.65
1316	13.96	0.69	11.06	396.99	68.42	15.59
1317	13.97	0.71	9.25	415.47	67.02	15.53
1318	13.98	0.71	9.44	415.18	65.89	15.50
1319	13.99	0.71	10.00	418.12	66.12	15.54
1320	14.00	0.72	10.20	422.10	66.30	15.57
1321	14.01	0.72	10.37	427.22	66.29	15.60
1322	14.02	0.72	10.60	433.19	66.20	15.62
1323	14.03	0.73	10.67	441.05	66.07	15.63
1324	14.04	0.73	10.76	447.97	65.63	15.65
1325	14.05	0.74	10.83	451.57	65.23	15.66
1326	14.06	0.75	10.90	454.42	64.83	15.67
1327	14.07	0.75	10.96	458.40	64.24	15.68
1328	14.08	0.77	11.16	469.39	63.92	15.70
1329	14.09	0.77	11.19	460.96	63.52	15.70
1330	14.10	0.77	10.96	454.51	63.46	15.69
1331	14.11	0.77	10.86	457.64	63.54	15.67
1332	14.12	0.76	10.80	457.92	63.80	15.65
1333	14.13	0.75	10.47	451.95	64.10	15.63
1334	14.14	0.75	10.27	438.40	64.17	15.60
1335	14.15	0.75	10.17	432.90	64.37	15.59
1336	14.16	0.74	10.14	429.11	64.60	15.58
1337	14.17	0.74	10.10	427.41	64.85	15.57
1338	14.18	0.74	10.04	423.24	65.11	15.57
1339	14.19	0.73	10.04	418.12	65.61	15.56
1340	14.20	0.72	10.00	420.20	66.07	15.55
1341	14.21	0.72	9.91	420.58	66.18	15.54
1342	14.22	0.72	9.81	429.02	65.72	15.53
1343	14.23	0.73	9.61	427.50	65.16	15.51
1344	14.24	0.73	9.31	429.21	64.61	15.49

:: Field input data :: (continued)						
Point ID	Depth (m)	q _c (MPa)	f _s (kPa)	u (kPa)	Fines content (%)	Unit weight (kN/m ³)
1345	14.25	0.73	9.25	440.11	64.16	15.47
1346	14.26	0.74	9.11	422.10	63.65	15.45
1347	14.27	0.75	8.95	404.00	63.07	15.45
1348	14.28	0.76	9.05	399.26	62.58	15.46
1349	14.29	0.77	9.25	401.91	62.11	15.47
1350	14.30	0.78	9.21	394.24	61.63	15.49
1351	14.31	0.79	9.41	405.89	61.14	15.51
1352	14.32	0.80	9.48	399.07	60.69	15.53
1353	14.33	0.81	9.58	399.17	60.20	15.55
1354	14.34	0.83	9.87	385.99	59.75	15.57
1355	14.35	0.84	9.94	371.11	59.11	15.60
1356	14.36	0.86	9.97	363.34	58.94	15.63
1357	14.37	0.87	10.67	331.60	59.15	15.68
1358	14.38	0.87	11.29	327.14	60.14	15.75
1359	14.39	0.86	11.99	331.60	61.59	15.83
1360	14.40	0.85	13.17	326.57	63.23	15.91
1361	14.41	0.84	13.90	330.74	64.59	15.97
1362	14.42	0.84	14.30	320.41	65.73	16.02
1363	14.43	0.83	14.99	321.93	66.54	16.05
1364	14.44	0.83	15.42	326.67	67.47	16.09
1365	14.45	0.82	15.65	325.53	67.95	16.10
1366	14.46	0.82	15.68	325.53	68.06	16.11
1367	14.47	0.83	15.62	323.64	67.87	16.11
1368	14.48	0.83	15.59	318.71	67.71	16.11
1369	14.49	0.83	15.72	320.79	67.80	16.11
1370	14.50	0.83	15.88	329.23	67.82	16.12
1371	14.51	0.83	15.85	341.17	67.85	16.12
1372	14.52	0.82	15.59	358.89	67.63	16.09
1373	14.53	0.81	14.79	397.93	67.50	16.05
1374	14.54	0.80	14.36	408.55	67.45	16.01
1375	14.55	0.79	14.20	411.39	67.60	15.94
1376	14.56	0.77	12.48	379.08	67.36	15.86
1377	14.57	0.77	11.72	388.93	66.47	15.75
1378	14.58	0.77	10.73	393.20	64.83	15.65
1379	14.59	0.78	9.61	410.16	63.00	15.55
1380	14.60	0.79	8.85	400.68	61.04	15.44
1381	14.61	0.80	7.96	382.49	59.49	15.34
1382	14.62	0.81	7.50	374.53	58.51	15.28
1383	14.63	0.81	7.50	366.76	58.18	15.26
1384	14.64	0.81	7.53	362.30	58.49	15.29
1385	14.65	0.81	8.02	373.58	58.88	15.33
1386	14.66	0.81	8.32	384.38	59.13	15.38
1387	14.67	0.82	8.55	390.83	59.17	15.41
1388	14.68	0.82	8.68	404.28	58.86	15.43
1389	14.69	0.83	8.65	411.20	58.20	15.44
1390	14.70	0.86	8.68	381.25	57.62	15.47
1391	14.71	0.87	9.25	388.17	57.71	15.54
1392	14.72	0.87	10.30	403.62	58.03	15.63

:: Field input data :: (continued)						
Point ID	Depth (m)	q _c (MPa)	f _s (kPa)	u (kPa)	Fines content (%)	Unit weight (kN/m ³)
1393	14.73	0.89	10.73	404.38	58.32	15.71
1394	14.74	0.90	11.36	413.29	58.07	15.77
1395	14.75	0.92	11.89	413.76	57.93	15.84
1396	14.76	0.94	12.48	398.50	57.69	15.88
1397	14.77	0.95	12.61	379.36	57.43	15.92
1398	14.78	0.97	12.88	358.51	57.42	15.97
1399	14.79	0.99	14.10	335.10	57.60	16.04
1400	14.80	1.00	14.96	329.42	57.94	16.13
1401	14.81	1.02	15.88	314.25	58.69	16.21
1402	14.82	1.02	17.53	293.21	60.00	16.30
1403	14.83	1.00	18.85	287.81	61.77	16.38
1404	14.84	0.99	19.75	269.52	63.98	16.45
1405	14.85	0.97	21.53	230.10	66.05	16.51
1406	14.86	0.95	22.29	231.52	68.20	16.57
1407	14.87	0.94	23.84	241.66	70.36	16.63
1408	14.88	0.91	25.62	257.49	72.27	16.69
1409	14.89	0.90	26.15	260.33	73.76	16.72
1410	14.90	0.90	26.65	261.85	74.85	16.75
1411	14.91	0.88	27.74	283.55	75.55	16.77
1412	14.92	0.88	27.90	303.35	76.01	16.79
1413	14.93	0.88	27.51	312.64	75.35	16.77
1414	14.94	0.89	26.51	322.21	74.73	16.75
1415	14.95	0.89	26.51	322.21	74.26	16.74
1416	14.96	0.89	26.51	322.21	71.47	16.66
1417	14.97	0.93	20.64	443.33	68.39	16.56
1418	14.98	0.94	20.08	435.75	64.67	16.45
1419	14.99	0.97	19.48	419.64	63.38	16.43
1420	15.00	0.99	19.22	404.95	62.26	16.42
1421	15.01	1.00	19.32	406.08	61.91	16.43
1422	15.02	1.00	19.81	409.12	62.11	16.45
1423	15.03	1.00	20.18	377.56	62.72	16.47
1424	15.04	1.00	20.54	328.94	63.40	16.49
1425	15.05	1.00	20.93	304.49	64.12	16.51
1426	15.06	1.00	21.53	278.15	65.45	16.57
1427	15.07	0.98	23.74	292.08	66.75	16.64
1428	15.08	0.99	25.49	314.44	67.94	16.71
1429	15.09	0.99	25.99	301.84	68.37	16.75
1430	15.10	0.99	26.42	302.69	68.96	16.78
1431	15.11	0.98	27.60	341.55	69.35	16.81
1432	15.12	0.98	27.54	345.62	69.65	16.82
1433	15.13	0.98	27.64	352.35	69.47	16.82
1434	15.14	0.99	27.54	343.63	69.44	16.84
1435	15.15	0.99	28.40	359.08	69.40	16.85
1436	15.16	0.99	28.23	356.90	69.53	16.86
1437	15.17	0.99	28.53	372.06	68.62	16.85
1438	15.18	1.03	27.44	359.65	67.92	16.85
1439	15.19	1.02	27.51	364.58	67.10	16.83
1440	15.20	1.02	27.27	385.90	66.82	16.82

:: Field input data :: (continued)

Point ID	Depth (m)	q _c (MPa)	f _s (kPa)	u (kPa)	Fines content (%)	Unit weight (kN/m ³)
1441	15.21	1.03	26.45	386.28	66.10	16.79
1442	15.22	1.04	25.46	351.02	65.54	16.77
1443	15.23	1.04	25.46	341.45	65.38	16.76
1444	15.24	1.04	25.76	344.29	65.62	16.77
1445	15.25	1.04	26.48	354.34	66.04	16.79
1446	15.26	1.03	26.58	347.90	66.82	16.80
1447	15.27	1.01	27.04	356.80	67.56	16.80
1448	15.28	1.00	26.48	348.94	68.17	16.78
1449	15.29	0.99	25.82	339.94	68.33	16.76
1450	15.30	0.99	25.56	326.48	68.42	16.74
1451	15.31	0.99	25.36	311.60	69.00	16.74
1452	15.32	0.97	25.95	299.37	70.19	16.74
1453	15.33	0.94	26.15	309.89	71.98	16.74
1454	15.34	0.91	26.32	325.44	73.41	16.74
1455	15.35	0.90	26.02	319.56	74.38	16.72
1456	15.36	0.89	25.76	321.46	74.69	16.70
1457	15.37	0.88	24.83	330.08	74.37	16.65
1458	15.38	0.88	23.08	331.69	73.56	16.60
1459	15.39	0.89	22.62	328.47	72.77	16.56
1460	15.40	0.89	22.62	332.73	72.42	16.57
1461	15.41	0.89	23.05	365.43	72.34	16.57
1462	15.42	0.89	23.01	377.46	71.56	16.57
1463	15.43	0.91	22.02	382.39	70.73	16.55
1464	15.44	0.91	21.73	385.80	69.28	16.52
1465	15.45	0.93	20.80	393.67	68.37	16.49
1466	15.46	0.93	20.37	402.29	67.49	16.46
1467	15.47	0.93	20.21	412.05	67.24	16.44
1468	15.48	0.92	19.48	420.49	67.10	16.40
1469	15.49	0.91	18.56	412.15	66.01	16.34
1470	15.50	0.94	17.01	407.51	64.95	16.28
1471	15.51	0.94	16.77	390.35	63.83	16.26
1472	15.52	0.95	17.37	422.48	63.41	16.27
1473	15.53	0.96	17.34	459.82	62.39	16.27
1474	15.54	0.98	16.61	470.72	60.13	16.22
1475	15.55	1.03	14.53	443.80	57.48	16.16
1476	15.56	1.08	14.50	431.10	55.06	16.14
1477	15.57	1.12	14.99	439.73	53.87	16.17
1478	15.58	1.14	15.45	441.34	53.02	16.24
1479	15.59	1.19	16.61	455.46	51.98	16.29
1480	15.60	1.24	16.81	477.45	50.87	16.36
1481	15.61	1.28	17.86	505.21	49.91	16.41
1482	15.62	1.33	18.39	404.76	50.29	16.52
1483	15.63	1.34	21.66	354.44	51.37	16.63
1484	15.64	1.33	23.41	340.79	52.95	16.74
1485	15.65	1.33	25.09	336.33	54.96	16.84
1486	15.66	1.28	28.07	336.43	56.96	16.91
1487	15.67	1.26	29.16	322.02	59.10	16.97
1488	15.68	1.24	30.15	309.70	61.04	17.03

:: Field input data :: (continued)

Point ID	Depth (m)	q _c (MPa)	f _s (kPa)	u (kPa)	Fines content (%)	Unit weight (kN/m ³)
1489	15.69	1.21	32.92	292.27	63.28	17.08
1490	15.70	1.18	34.41	255.40	65.77	17.14
1491	15.71	1.15	35.86	255.31	67.79	17.17
1492	15.72	1.13	36.75	258.91	69.76	17.20
1493	15.73	1.10	38.10	246.30	71.17	17.23
1494	15.74	1.10	38.86	244.41	72.35	17.26
1495	15.75	1.10	40.15	241.57	72.62	17.28
1496	15.76	1.11	40.52	241.38	73.02	17.29
1497	15.77	1.09	39.99	241.76	73.39	17.29
1498	15.78	1.08	39.99	236.45	74.15	17.28
1499	15.79	1.06	39.85	258.06	74.56	17.25
1500	15.80	1.04	38.07	299.37	74.85	17.22
1501	15.81	1.03	37.38	296.82	74.89	17.18
1502	15.82	1.02	36.35	293.88	75.28	17.16
1503	15.83	1.00	35.93	304.87	75.41	17.13
1504	15.84	1.00	35.33	324.87	74.89	17.09
1505	15.85	1.00	32.43	345.34	73.58	17.01
1506	15.86	0.99	29.52	379.55	71.80	16.92
1507	15.87	1.00	27.64	385.42	70.20	16.83
1508	15.88	1.00	25.52	384.29	68.48	16.75
1509	15.89	1.01	23.77	401.91	66.68	16.66
1510	15.90	1.02	21.93	419.83	64.87	16.59
1511	15.91	1.03	20.70	425.13	63.70	16.54
1512	15.92	1.04	19.61	419.26	62.36	16.48

Abbreviations

Depth:	Depth from free surface, at which CPT was performed (m)
q _c :	Measured cone resistance (MPa)
f _s :	Sleeve friction resistance (kPa)
u:	Pore pressure (kPa)
Fines content:	Percentage of fines in soil (%)
Unit weight:	Bulk soil unit weight (kN/m ³)

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	F _L	w _z	d _z	LPI	Depth (m)	FS	F _L	w _z	d _z	LPI
0.81	2.00	0.00	9.60	0.01	0.00	0.82	2.00	0.00	9.59	0.01	0.00
0.83	2.00	0.00	9.59	0.01	0.00	0.84	2.00	0.00	9.58	0.01	0.00
0.85	2.00	0.00	9.57	0.01	0.00	0.86	2.00	0.00	9.57	0.01	0.00
0.87	2.00	0.00	9.56	0.01	0.00	0.88	2.00	0.00	9.56	0.01	0.00
0.89	2.00	0.00	9.55	0.01	0.00	0.90	2.00	0.00	9.55	0.01	0.00
0.91	2.00	0.00	9.54	0.01	0.00	0.92	2.00	0.00	9.54	0.01	0.00
0.93	2.00	0.00	9.54	0.01	0.00	0.94	2.00	0.00	9.53	0.01	0.00
0.95	2.00	0.00	9.53	0.01	0.00	0.96	2.00	0.00	9.52	0.01	0.00
0.97	2.00	0.00	9.52	0.01	0.00	0.98	2.00	0.00	9.51	0.01	0.00
0.99	2.00	0.00	9.51	0.01	0.00	1.00	2.00	0.00	9.50	0.01	0.00
1.01	2.00	0.00	9.49	0.01	0.00	1.02	2.00	0.00	9.49	0.01	0.00
1.03	2.00	0.00	9.48	0.01	0.00	1.04	2.00	0.00	9.48	0.01	0.00
1.05	2.00	0.00	9.47	0.01	0.00	1.06	2.00	0.00	9.47	0.01	0.00
1.07	2.00	0.00	9.46	0.01	0.00	1.08	2.00	0.00	9.46	0.01	0.00
1.09	2.00	0.00	9.46	0.01	0.00	1.10	2.00	0.00	9.45	0.01	0.00
1.11	2.00	0.00	9.45	0.01	0.00	1.12	2.00	0.00	9.44	0.01	0.00
1.13	2.00	0.00	9.44	0.01	0.00	1.14	2.00	0.00	9.43	0.01	0.00
1.15	2.00	0.00	9.43	0.01	0.00	1.16	2.00	0.00	9.42	0.01	0.00
1.17	2.00	0.00	9.41	0.01	0.00	1.18	2.00	0.00	9.41	0.01	0.00
1.19	2.00	0.00	9.40	0.01	0.00	1.20	2.00	0.00	9.40	0.01	0.00
1.21	2.00	0.00	9.39	0.01	0.00	1.22	2.00	0.00	9.39	0.01	0.00
1.23	2.00	0.00	9.38	0.01	0.00	1.24	2.00	0.00	9.38	0.01	0.00
1.25	2.00	0.00	9.38	0.01	0.00	1.26	2.00	0.00	9.37	0.01	0.00
1.27	2.00	0.00	9.37	0.01	0.00	1.28	2.00	0.00	9.36	0.01	0.00
1.29	2.00	0.00	9.36	0.01	0.00	1.30	2.00	0.00	9.35	0.01	0.00
1.31	2.00	0.00	9.35	0.01	0.00	1.32	2.00	0.00	9.34	0.01	0.00
1.33	2.00	0.00	9.34	0.01	0.00	1.34	2.00	0.00	9.33	0.01	0.00
1.35	2.00	0.00	9.32	0.01	0.00	1.36	2.00	0.00	9.32	0.01	0.00
1.37	2.00	0.00	9.31	0.01	0.00	1.38	2.00	0.00	9.31	0.01	0.00
1.39	2.00	0.00	9.30	0.01	0.00	1.40	2.00	0.00	9.30	0.01	0.00
1.41	2.00	0.00	9.29	0.01	0.00	1.42	2.00	0.00	9.29	0.01	0.00
1.43	2.00	0.00	9.29	0.01	0.00	1.44	2.00	0.00	9.28	0.01	0.00
1.45	2.00	0.00	9.28	0.01	0.00	1.46	2.00	0.00	9.27	0.01	0.00
1.47	2.00	0.00	9.27	0.01	0.00	1.48	2.00	0.00	9.26	0.01	0.00
1.49	2.00	0.00	9.26	0.01	0.00	1.50	2.00	0.00	9.25	0.01	0.00
1.51	1.07	0.00	9.24	0.01	0.00	1.52	1.06	0.00	9.24	0.01	0.00
1.53	1.06	0.00	9.23	0.01	0.00	1.54	1.06	0.00	9.23	0.01	0.00
1.55	1.06	0.00	9.22	0.01	0.00	1.56	1.07	0.00	9.22	0.01	0.00
1.57	1.07	0.00	9.21	0.01	0.00	1.58	1.07	0.00	9.21	0.01	0.00
1.59	1.06	0.00	9.21	0.01	0.00	1.60	1.04	0.00	9.20	0.01	0.00
1.61	1.02	0.00	9.20	0.01	0.00	1.62	0.98	0.02	9.19	0.01	0.00
1.63	0.94	0.06	9.19	0.01	0.01	1.64	0.89	0.11	9.18	0.01	0.01
1.65	0.87	0.13	9.18	0.01	0.01	1.66	0.85	0.15	9.17	0.01	0.01
1.67	0.83	0.17	9.16	0.01	0.02	1.68	0.82	0.18	9.16	0.01	0.02
1.69	0.81	0.19	9.15	0.01	0.02	1.70	0.80	0.20	9.15	0.01	0.02
1.71	0.79	0.21	9.14	0.01	0.02	1.72	0.78	0.22	9.14	0.01	0.02
1.73	0.77	0.23	9.13	0.01	0.02	1.74	0.76	0.24	9.13	0.01	0.02
1.75	0.75	0.25	9.13	0.01	0.02	1.76	0.75	0.25	9.12	0.01	0.02

:: Liquefaction Potential Index calculation data :: (continued)

Depth (m)	FS	F _L	w _z	d _z	LPI	Depth (m)	FS	F _L	w _z	d _z	LPI
1.77	0.74	0.26	9.12	0.01	0.02	1.78	0.74	0.26	9.11	0.01	0.02
1.79	0.74	0.26	9.11	0.01	0.02	1.80	0.74	0.26	9.10	0.01	0.02
1.81	0.75	0.25	9.10	0.01	0.02	1.82	0.76	0.24	9.09	0.01	0.02
1.83	0.78	0.22	9.09	0.01	0.02	1.84	0.81	0.19	9.08	0.01	0.02
1.85	0.84	0.16	9.07	0.01	0.01	1.86	0.89	0.11	9.07	0.01	0.01
1.87	0.95	0.05	9.06	0.01	0.00	1.88	1.04	0.00	9.06	0.01	0.00
1.89	1.10	0.00	9.05	0.01	0.00	1.90	1.16	0.00	9.05	0.01	0.00
1.91	1.20	0.00	9.04	0.01	0.00	1.92	1.24	0.00	9.04	0.01	0.00
1.93	1.28	0.00	9.04	0.01	0.00	1.94	1.32	0.00	9.03	0.01	0.00
1.95	1.34	0.00	9.03	0.01	0.00	1.96	1.33	0.00	9.02	0.01	0.00
1.97	1.32	0.00	9.02	0.01	0.00	1.98	1.31	0.00	9.01	0.01	0.00
1.99	1.29	0.00	9.01	0.01	0.00	2.00	1.22	0.00	9.00	0.01	0.00
2.01	1.12	0.00	8.99	0.01	0.00	2.02	1.04	0.00	8.99	0.01	0.00
2.03	0.99	0.01	8.98	0.01	0.00	2.04	0.96	0.04	8.98	0.01	0.00
2.05	0.93	0.07	8.97	0.01	0.01	2.06	0.92	0.08	8.97	0.01	0.01
2.07	0.90	0.10	8.96	0.01	0.01	2.08	0.89	0.11	8.96	0.01	0.01
2.09	0.89	0.11	8.96	0.01	0.01	2.10	0.91	0.09	8.95	0.01	0.01
2.11	0.94	0.06	8.95	0.01	0.00	2.12	0.99	0.01	8.94	0.01	0.00
2.13	1.05	0.00	8.94	0.01	0.00	2.14	1.13	0.00	8.93	0.01	0.00
2.15	1.22	0.00	8.93	0.01	0.00	2.16	1.32	0.00	8.92	0.01	0.00
2.17	1.41	0.00	8.91	0.01	0.00	2.18	1.48	0.00	8.91	0.01	0.00
2.19	1.48	0.00	8.90	0.01	0.00	2.20	1.45	0.00	8.90	0.01	0.00
2.21	1.40	0.00	8.89	0.01	0.00	2.22	1.35	0.00	8.89	0.01	0.00
2.23	1.31	0.00	8.88	0.01	0.00	2.24	1.26	0.00	8.88	0.01	0.00
2.25	1.22	0.00	8.88	0.01	0.00	2.26	1.18	0.00	8.87	0.01	0.00
2.27	1.17	0.00	8.87	0.01	0.00	2.28	1.14	0.00	8.86	0.01	0.00
2.29	1.10	0.00	8.86	0.01	0.00	2.30	1.07	0.00	8.85	0.01	0.00
2.31	1.03	0.00	8.85	0.01	0.00	2.32	1.00	0.00	8.84	0.01	0.00
2.33	0.95	0.05	8.84	0.01	0.00	2.34	0.92	0.08	8.83	0.01	0.01
2.35	0.88	0.12	8.82	0.01	0.01	2.36	0.86	0.14	8.82	0.01	0.01
2.37	0.85	0.15	8.81	0.01	0.01	2.38	0.86	0.14	8.81	0.01	0.01
2.39	0.89	0.11	8.80	0.01	0.01	2.40	0.93	0.07	8.80	0.01	0.01
2.41	0.98	0.02	8.79	0.01	0.00	2.42	1.04	0.00	8.79	0.01	0.00
2.43	1.09	0.00	8.79	0.01	0.00	2.44	1.10	0.00	8.78	0.01	0.00
2.45	1.09	0.00	8.78	0.01	0.00	2.46	1.06	0.00	8.77	0.01	0.00
2.47	1.04	0.00	8.77	0.01	0.00	2.48	1.02	0.00	8.76	0.01	0.00
2.49	1.00	0.00	8.76	0.01	0.00	2.50	0.97	0.03	8.75	0.01	0.00
2.51	0.96	0.04	8.74	0.01	0.00	2.52	0.96	0.04	8.74	0.01	0.00
2.53	0.97	0.03	8.73	0.01	0.00	2.54	0.99	0.01	8.73	0.01	0.00
2.55	1.02	0.00	8.72	0.01	0.00	2.56	1.04	0.00	8.72	0.01	0.00
2.57	1.06	0.00	8.71	0.01	0.00	2.58	1.08	0.00	8.71	0.01	0.00
2.59	1.10	0.00	8.71	0.01	0.00	2.60	1.11	0.00	8.70	0.01	0.00
2.61	1.10	0.00	8.70	0.01	0.00	2.62	1.07	0.00	8.69	0.01	0.00
2.63	1.04	0.00	8.69	0.01	0.00	2.64	1.02	0.00	8.68	0.01	0.00
2.65	1.02	0.00	8.68	0.01	0.00	2.66	1.02	0.00	8.67	0.01	0.00
2.67	1.02	0.00	8.66	0.01	0.00	2.68	1.03	0.00	8.66	0.01	0.00
2.69	1.02	0.00	8.65	0.01	0.00	2.70	1.01	0.00	8.65	0.01	0.00
2.71	1.00	0.00	8.64	0.01	0.00	2.72	0.99	0.01	8.64	0.01	0.00

:: Liquefaction Potential Index calculation data :: (continued)

Depth (m)	FS	F _L	w _z	d _z	LPI	Depth (m)	FS	F _L	w _z	d _z	LPI
2.73	0.98	0.02	8.63	0.01	0.00	2.74	0.97	0.03	8.63	0.01	0.00
2.75	0.96	0.04	8.63	0.01	0.00	2.76	0.95	0.05	8.62	0.01	0.00
2.77	0.95	0.05	8.62	0.01	0.00	2.78	0.96	0.04	8.61	0.01	0.00
2.79	0.96	0.04	8.61	0.01	0.00	2.80	0.96	0.04	8.60	0.01	0.00
2.81	0.94	0.06	8.60	0.01	0.01	2.82	0.93	0.07	8.59	0.01	0.01
2.83	0.91	0.09	8.59	0.01	0.01	2.84	0.89	0.11	8.58	0.01	0.01
2.85	0.87	0.13	8.57	0.01	0.01	2.86	0.86	0.14	8.57	0.01	0.01
2.87	0.84	0.16	8.56	0.01	0.01	2.88	0.81	0.19	8.56	0.01	0.02
2.89	0.78	0.22	8.55	0.01	0.02	2.90	0.76	0.24	8.55	0.01	0.02
2.91	0.74	0.26	8.54	0.01	0.02	2.92	0.72	0.28	8.54	0.01	0.02
2.93	0.71	0.29	8.54	0.01	0.02	2.94	0.71	0.29	8.53	0.01	0.02
2.95	0.71	0.29	8.53	0.01	0.03	2.96	0.70	0.30	8.52	0.01	0.03
2.97	0.69	0.31	8.52	0.01	0.03	2.98	0.69	0.31	8.51	0.01	0.03
2.99	0.68	0.32	8.51	0.01	0.03	3.00	0.66	0.34	8.50	0.01	0.03
3.01	0.64	0.36	8.49	0.01	0.03	3.02	0.66	0.34	8.49	0.01	0.03
3.03	0.65	0.35	8.48	0.01	0.03	3.04	0.64	0.36	8.48	0.01	0.03
3.05	0.64	0.36	8.47	0.01	0.03	3.06	0.64	0.36	8.47	0.01	0.03
3.07	0.64	0.36	8.46	0.01	0.03	3.08	0.65	0.35	8.46	0.01	0.03
3.09	0.65	0.35	8.46	0.01	0.03	3.10	0.66	0.34	8.45	0.01	0.03
3.11	0.66	0.34	8.45	0.01	0.03	3.12	0.65	0.35	8.44	0.01	0.03
3.13	0.65	0.35	8.44	0.01	0.03	3.14	0.64	0.36	8.43	0.01	0.03
3.15	0.64	0.36	8.43	0.01	0.03	3.16	0.64	0.36	8.42	0.01	0.03
3.17	0.63	0.37	8.41	0.01	0.03	3.18	0.62	0.38	8.41	0.01	0.03
3.19	0.61	0.39	8.40	0.01	0.03	3.20	0.60	0.40	8.40	0.01	0.03
3.21	0.60	0.40	8.39	0.01	0.03	3.22	0.60	0.40	8.39	0.01	0.03
3.23	0.60	0.40	8.38	0.01	0.03	3.24	0.60	0.40	8.38	0.01	0.03
3.25	0.59	0.41	8.38	0.01	0.03	3.26	0.59	0.41	8.37	0.01	0.03
3.27	0.59	0.41	8.37	0.01	0.03	3.28	0.59	0.41	8.36	0.01	0.03
3.29	0.59	0.41	8.36	0.01	0.03	3.30	0.58	0.42	8.35	0.01	0.04
3.31	0.57	0.43	8.35	0.01	0.04	3.32	0.57	0.43	8.34	0.01	0.04
3.33	0.57	0.43	8.34	0.01	0.04	3.34	0.57	0.43	8.33	0.01	0.04
3.35	0.57	0.43	8.32	0.01	0.04	3.36	0.57	0.43	8.32	0.01	0.04
3.37	0.58	0.42	8.31	0.01	0.04	3.38	0.58	0.42	8.31	0.01	0.03
3.39	0.59	0.41	8.30	0.01	0.03	3.40	0.60	0.40	8.30	0.01	0.03
3.41	0.60	0.40	8.29	0.01	0.03	3.42	0.60	0.40	8.29	0.01	0.03
3.43	0.59	0.41	8.29	0.01	0.03	3.44	0.59	0.41	8.28	0.01	0.03
3.45	0.59	0.41	8.28	0.01	0.03	3.46	0.59	0.41	8.27	0.01	0.03
3.47	0.59	0.41	8.27	0.01	0.03	3.48	0.59	0.41	8.26	0.01	0.03
3.49	0.59	0.41	8.26	0.01	0.03	3.50	0.59	0.41	8.25	0.01	0.03
3.51	0.59	0.41	8.24	0.01	0.03	3.52	0.59	0.41	8.24	0.01	0.03
3.53	0.58	0.42	8.23	0.01	0.03	3.54	0.57	0.43	8.23	0.01	0.04
3.55	0.56	0.44	8.22	0.01	0.04	3.56	0.55	0.45	8.22	0.01	0.04
3.57	0.55	0.45	8.21	0.01	0.04	3.58	0.54	0.46	8.21	0.01	0.04
3.59	0.53	0.47	8.21	0.01	0.04	3.60	0.53	0.47	8.20	0.01	0.04
3.61	0.53	0.47	8.20	0.01	0.04	3.62	0.53	0.47	8.19	0.01	0.04
3.63	0.53	0.47	8.19	0.01	0.04	3.64	0.53	0.47	8.18	0.01	0.04
3.65	0.54	0.46	8.18	0.01	0.04	3.66	0.56	0.44	8.17	0.01	0.04
3.67	0.58	0.42	8.16	0.01	0.03	3.68	0.62	0.38	8.16	0.01	0.03

:: Liquefaction Potential Index calculation data :: (continued)

Depth (m)	FS	F _L	w _z	d _z	LPI	Depth (m)	FS	F _L	w _z	d _z	LPI
3.69	0.66	0.34	8.15	0.01	0.03	3.70	0.72	0.28	8.15	0.01	0.02
3.71	0.80	0.20	8.14	0.01	0.02	3.72	0.84	0.16	8.14	0.01	0.01
3.73	0.86	0.14	8.13	0.01	0.01	3.74	0.87	0.13	8.13	0.01	0.01
3.75	0.85	0.15	8.13	0.01	0.01	3.76	0.82	0.18	8.12	0.01	0.01
3.77	0.79	0.21	8.12	0.01	0.02	3.78	0.76	0.24	8.11	0.01	0.02
3.79	0.74	0.26	8.11	0.01	0.02	3.80	0.71	0.29	8.10	0.01	0.02
3.81	0.69	0.31	8.10	0.01	0.03	3.82	0.67	0.33	8.09	0.01	0.03
3.83	0.65	0.35	8.09	0.01	0.03	3.84	0.65	0.35	8.08	0.01	0.03
3.85	0.64	0.36	8.07	0.01	0.03	3.86	0.63	0.37	8.07	0.01	0.03
3.87	0.62	0.38	8.06	0.01	0.03	3.88	0.61	0.39	8.06	0.01	0.03
3.89	0.60	0.40	8.05	0.01	0.03	3.90	0.60	0.40	8.05	0.01	0.03
3.91	0.59	0.41	8.04	0.01	0.03	3.92	0.59	0.41	8.04	0.01	0.03
3.93	0.58	0.42	8.04	0.01	0.03	3.94	0.58	0.42	8.03	0.01	0.03
3.95	0.57	0.43	8.03	0.01	0.03	3.96	0.56	0.44	8.02	0.01	0.03
3.97	0.56	0.44	8.02	0.01	0.04	3.98	0.56	0.44	8.01	0.01	0.04
3.99	0.55	0.45	8.01	0.01	0.04	4.00	0.54	0.46	8.00	0.01	0.04
4.01	0.52	0.48	8.00	0.01	0.04	4.02	0.53	0.47	7.99	0.01	0.04
4.03	0.52	0.48	7.99	0.01	0.04	4.04	0.51	0.49	7.98	0.01	0.04
4.05	0.50	0.50	7.97	0.01	0.04	4.06	0.50	0.50	7.97	0.01	0.04
4.07	0.50	0.50	7.96	0.01	0.04	4.08	0.50	0.50	7.96	0.01	0.04
4.09	0.51	0.49	7.96	0.01	0.04	4.10	0.52	0.48	7.95	0.01	0.04
4.11	0.51	0.49	7.95	0.01	0.04	4.12	0.52	0.48	7.94	0.01	0.04
4.13	0.52	0.48	7.93	0.01	0.04	4.14	0.53	0.47	7.93	0.01	0.04
4.15	0.53	0.47	7.92	0.01	0.04	4.16	0.53	0.47	7.92	0.01	0.04
4.17	0.53	0.47	7.92	0.01	0.04	4.18	0.52	0.48	7.91	0.01	0.04
4.19	0.52	0.48	7.91	0.01	0.04	4.20	0.51	0.49	7.90	0.01	0.04
4.21	0.51	0.49	7.89	0.01	0.04	4.22	0.50	0.50	7.89	0.01	0.04
4.23	0.50	0.50	7.88	0.01	0.04	4.24	0.51	0.49	7.88	0.01	0.04
4.25	0.51	0.49	7.88	0.01	0.04	4.26	0.52	0.48	7.87	0.01	0.04
4.27	0.52	0.48	7.87	0.01	0.04	4.28	0.52	0.48	7.86	0.01	0.04
4.29	0.52	0.48	7.86	0.01	0.04	4.30	0.52	0.48	7.85	0.01	0.04
4.31	0.52	0.48	7.84	0.01	0.04	4.32	0.52	0.48	7.84	0.01	0.04
4.33	0.52	0.48	7.83	0.01	0.04	4.34	0.51	0.49	7.83	0.01	0.04
4.35	0.51	0.49	7.83	0.01	0.04	4.36	0.51	0.49	7.82	0.01	0.04
4.37	0.50	0.50	7.82	0.01	0.04	4.38	0.49	0.51	7.81	0.01	0.04
4.39	0.49	0.51	7.80	0.01	0.04	4.40	0.48	0.52	7.80	0.01	0.04
4.41	0.47	0.53	7.79	0.01	0.04	4.42	0.46	0.54	7.79	0.01	0.04
4.43	0.45	0.55	7.79	0.01	0.04	4.44	0.44	0.56	7.78	0.01	0.04
4.45	0.44	0.56	7.78	0.01	0.04	4.46	0.43	0.57	7.77	0.01	0.04
4.47	0.43	0.57	7.76	0.01	0.04	4.48	0.43	0.57	7.76	0.01	0.04
4.49	0.43	0.57	7.75	0.01	0.04	4.50	0.43	0.57	7.75	0.01	0.04
4.51	0.43	0.57	7.75	0.01	0.04	4.52	0.43	0.57	7.74	0.01	0.04
4.53	0.44	0.56	7.74	0.01	0.04	4.54	0.46	0.54	7.73	0.01	0.04
4.55	0.48	0.52	7.72	0.01	0.04	4.56	0.50	0.50	7.72	0.01	0.04
4.57	0.53	0.47	7.71	0.01	0.04	4.58	0.56	0.44	7.71	0.01	0.03
4.59	0.59	0.41	7.71	0.01	0.03	4.60	0.61	0.39	7.70	0.01	0.03
4.61	0.61	0.39	7.70	0.01	0.03	4.62	0.60	0.40	7.69	0.01	0.03
4.63	0.60	0.40	7.68	0.01	0.03	4.64	0.60	0.40	7.68	0.01	0.03

:: Liquefaction Potential Index calculation data :: (continued)

Depth (m)	FS	F _L	w _z	d _z	LPI	Depth (m)	FS	F _L	w _z	d _z	LPI
4.65	0.59	0.41	7.67	0.01	0.03	4.66	0.58	0.42	7.67	0.01	0.03
4.67	0.58	0.42	7.67	0.01	0.03	4.68	0.57	0.43	7.66	0.01	0.03
4.69	0.56	0.44	7.66	0.01	0.03	4.70	0.55	0.45	7.65	0.01	0.03
4.71	0.55	0.45	7.64	0.01	0.03	4.72	0.56	0.44	7.64	0.01	0.03
4.73	0.56	0.44	7.63	0.01	0.03	4.74	0.56	0.44	7.63	0.01	0.03
4.75	0.55	0.45	7.63	0.01	0.03	4.76	0.54	0.46	7.62	0.01	0.03
4.77	0.54	0.46	7.62	0.01	0.04	4.78	0.54	0.46	7.61	0.01	0.04
4.79	0.54	0.46	7.61	0.01	0.03	4.80	0.54	0.46	7.60	0.01	0.03
4.81	0.55	0.45	7.59	0.01	0.03	4.82	0.55	0.45	7.59	0.01	0.03
4.83	0.54	0.46	7.58	0.01	0.03	4.84	0.53	0.47	7.58	0.01	0.04
4.85	0.53	0.47	7.58	0.01	0.04	4.86	0.52	0.48	7.57	0.01	0.04
4.87	0.51	0.49	7.57	0.01	0.04	4.88	0.51	0.49	7.56	0.01	0.04
4.89	0.50	0.50	7.55	0.01	0.04	4.90	0.49	0.51	7.55	0.01	0.04
4.91	0.49	0.51	7.54	0.01	0.04	4.92	0.48	0.52	7.54	0.01	0.04
4.93	0.48	0.52	7.54	0.01	0.04	4.94	0.47	0.53	7.53	0.01	0.04
4.95	0.47	0.53	7.53	0.01	0.04	4.96	0.46	0.54	7.52	0.01	0.04
4.97	0.46	0.54	7.51	0.01	0.04	4.98	0.47	0.53	7.51	0.01	0.04
4.99	0.47	0.53	7.50	0.01	0.04	5.00	0.48	0.52	7.50	0.01	0.04
5.01	0.50	0.50	7.50	0.01	0.04	5.02	0.51	0.49	7.49	0.01	0.04
5.03	0.54	0.46	7.49	0.01	0.03	5.04	0.58	0.42	7.48	0.01	0.03
5.05	0.62	0.38	7.47	0.01	0.03	5.06	0.67	0.33	7.47	0.01	0.02
5.07	0.72	0.28	7.46	0.01	0.02	5.08	0.74	0.26	7.46	0.01	0.02
5.09	0.73	0.27	7.46	0.01	0.02	5.10	0.72	0.28	7.45	0.01	0.02
5.11	0.71	0.29	7.45	0.01	0.02	5.12	0.70	0.30	7.44	0.01	0.02
5.13	0.69	0.31	7.43	0.01	0.02	5.14	0.70	0.30	7.43	0.01	0.02
5.15	0.71	0.29	7.42	0.01	0.02	5.16	0.75	0.25	7.42	0.01	0.02
5.17	0.78	0.22	7.42	0.01	0.02	5.18	0.81	0.19	7.41	0.01	0.01
5.19	0.83	0.17	7.41	0.01	0.01	5.20	0.84	0.16	7.40	0.01	0.01
5.21	0.84	0.16	7.39	0.01	0.01	5.22	0.82	0.18	7.39	0.01	0.01
5.23	0.81	0.19	7.38	0.01	0.01	5.24	0.80	0.20	7.38	0.01	0.01
5.25	0.79	0.21	7.38	0.01	0.02	5.26	0.79	0.21	7.37	0.01	0.02
5.27	0.77	0.23	7.37	0.01	0.02	5.28	0.76	0.24	7.36	0.01	0.02
5.29	0.74	0.26	7.36	0.01	0.02	5.30	0.71	0.29	7.35	0.01	0.02
5.31	0.70	0.30	7.34	0.01	0.02	5.32	0.68	0.32	7.34	0.01	0.02
5.33	2.00	0.00	7.33	0.01	0.00	5.34	2.00	0.00	7.33	0.01	0.00
5.35	2.00	0.00	7.33	0.01	0.00	5.36	2.00	0.00	7.32	0.01	0.00
5.37	2.00	0.00	7.32	0.01	0.00	5.38	2.00	0.00	7.31	0.01	0.00
5.39	2.00	0.00	7.30	0.01	0.00	5.40	2.00	0.00	7.30	0.01	0.00
5.41	2.00	0.00	7.29	0.01	0.00	5.42	2.00	0.00	7.29	0.01	0.00
5.43	2.00	0.00	7.29	0.01	0.00	5.44	2.00	0.00	7.28	0.01	0.00
5.45	2.00	0.00	7.28	0.01	0.00	5.46	2.00	0.00	7.27	0.01	0.00
5.47	2.00	0.00	7.26	0.01	0.00	5.48	2.00	0.00	7.26	0.01	0.00
5.49	2.00	0.00	7.25	0.01	0.00	5.50	2.00	0.00	7.25	0.01	0.00
5.51	1.96	0.00	7.25	0.01	0.00	5.52	1.79	0.00	7.24	0.01	0.00
5.53	1.70	0.00	7.24	0.01	0.00	5.54	1.61	0.00	7.23	0.01	0.00
5.55	1.58	0.00	7.22	0.01	0.00	5.56	1.57	0.00	7.22	0.01	0.00
5.57	1.61	0.00	7.21	0.01	0.00	5.58	1.66	0.00	7.21	0.01	0.00
5.59	1.68	0.00	7.21	0.01	0.00	5.60	1.68	0.00	7.20	0.01	0.00

:: Liquefaction Potential Index calculation data :: (continued)

Depth (m)	FS	F _L	w _z	d _z	LPI	Depth (m)	FS	F _L	w _z	d _z	LPI
5.61	1.64	0.00	7.20	0.01	0.00	5.62	1.57	0.00	7.19	0.01	0.00
5.63	1.49	0.00	7.18	0.01	0.00	5.64	2.00	0.00	7.18	0.01	0.00
5.65	2.00	0.00	7.17	0.01	0.00	5.66	2.00	0.00	7.17	0.01	0.00
5.67	2.00	0.00	7.17	0.01	0.00	5.68	2.00	0.00	7.16	0.01	0.00
5.69	0.39	0.61	7.16	0.01	0.04	5.70	0.42	0.58	7.15	0.01	0.04
5.71	0.46	0.54	7.14	0.01	0.04	5.72	0.50	0.50	7.14	0.01	0.04
5.73	0.53	0.47	7.13	0.01	0.03	5.74	0.55	0.45	7.13	0.01	0.03
5.75	0.56	0.44	7.13	0.01	0.03	5.76	0.57	0.43	7.12	0.01	0.03
5.77	0.57	0.43	7.12	0.01	0.03	5.78	0.58	0.42	7.11	0.01	0.03
5.79	0.58	0.42	7.11	0.01	0.03	5.80	0.58	0.42	7.10	0.01	0.03
5.81	0.57	0.43	7.09	0.01	0.03	5.82	0.56	0.44	7.09	0.01	0.03
5.83	0.55	0.45	7.08	0.01	0.03	5.84	0.54	0.46	7.08	0.01	0.03
5.85	0.52	0.48	7.08	0.01	0.03	5.86	0.51	0.49	7.07	0.01	0.03
5.87	0.50	0.50	7.07	0.01	0.04	5.88	0.50	0.50	7.06	0.01	0.04
5.89	0.50	0.50	7.05	0.01	0.04	5.90	0.49	0.51	7.05	0.01	0.04
5.91	0.49	0.51	7.04	0.01	0.04	5.92	0.49	0.51	7.04	0.01	0.04
5.93	0.49	0.51	7.04	0.01	0.04	5.94	0.49	0.51	7.03	0.01	0.04
5.95	0.48	0.52	7.03	0.01	0.04	5.96	0.48	0.52	7.02	0.01	0.04
5.97	0.48	0.52	7.01	0.01	0.04	5.98	0.48	0.52	7.01	0.01	0.04
5.99	0.46	0.54	7.00	0.01	0.04	6.00	0.45	0.55	7.00	0.01	0.04
6.01	0.42	0.58	7.00	0.01	0.04	6.02	0.42	0.58	6.99	0.01	0.04
6.03	0.42	0.58	6.99	0.01	0.04	6.04	0.42	0.58	6.98	0.01	0.04
6.05	0.42	0.58	6.97	0.01	0.04	6.06	0.42	0.58	6.97	0.01	0.04
6.07	0.43	0.57	6.96	0.01	0.04	6.08	0.44	0.56	6.96	0.01	0.04
6.09	0.46	0.54	6.96	0.01	0.04	6.10	0.49	0.51	6.95	0.01	0.04
6.11	0.51	0.49	6.95	0.01	0.03	6.12	0.53	0.47	6.94	0.01	0.03
6.13	0.54	0.46	6.93	0.01	0.03	6.14	0.54	0.46	6.93	0.01	0.03
6.15	0.54	0.46	6.92	0.01	0.03	6.16	0.53	0.47	6.92	0.01	0.03
6.17	0.52	0.48	6.92	0.01	0.03	6.18	0.51	0.49	6.91	0.01	0.03
6.19	0.50	0.50	6.91	0.01	0.03	6.20	0.49	0.51	6.90	0.01	0.04
6.21	0.48	0.52	6.89	0.01	0.04	6.22	0.48	0.52	6.89	0.01	0.04
6.23	0.48	0.52	6.88	0.01	0.04	6.24	0.49	0.51	6.88	0.01	0.04
6.25	0.50	0.50	6.88	0.01	0.03	6.26	0.52	0.48	6.87	0.01	0.03
6.27	0.53	0.47	6.87	0.01	0.03	6.28	0.53	0.47	6.86	0.01	0.03
6.29	0.51	0.49	6.86	0.01	0.03	6.30	0.50	0.50	6.85	0.01	0.03
6.31	0.49	0.51	6.84	0.01	0.04	6.32	0.48	0.52	6.84	0.01	0.04
6.33	0.47	0.53	6.83	0.01	0.04	6.34	0.47	0.53	6.83	0.01	0.04
6.35	0.46	0.54	6.83	0.01	0.04	6.36	0.46	0.54	6.82	0.01	0.04
6.37	0.45	0.55	6.82	0.01	0.04	6.38	0.45	0.55	6.81	0.01	0.04
6.39	0.45	0.55	6.80	0.01	0.04	6.40	0.45	0.55	6.80	0.01	0.04
6.41	0.45	0.55	6.79	0.01	0.04	6.42	0.46	0.54	6.79	0.01	0.04
6.43	0.47	0.53	6.79	0.01	0.04	6.44	0.48	0.52	6.78	0.01	0.04
6.45	0.49	0.51	6.78	0.01	0.03	6.46	0.49	0.51	6.77	0.01	0.03
6.47	0.49	0.51	6.76	0.01	0.03	6.48	0.49	0.51	6.76	0.01	0.03
6.49	0.47	0.53	6.75	0.01	0.04	6.50	0.45	0.55	6.75	0.01	0.04
6.51	2.00	0.00	6.75	0.01	0.00	6.52	2.00	0.00	6.74	0.01	0.00
6.53	2.00	0.00	6.74	0.01	0.00	6.54	2.00	0.00	6.73	0.01	0.00
6.55	2.00	0.00	6.72	0.01	0.00	6.56	2.00	0.00	6.72	0.01	0.00

:: Liquefaction Potential Index calculation data :: (continued)

Depth (m)	FS	F _L	w _z	d _z	LPI	Depth (m)	FS	F _L	w _z	d _z	LPI
6.57	2.00	0.00	6.71	0.01	0.00	6.58	2.00	0.00	6.71	0.01	0.00
6.59	2.00	0.00	6.71	0.01	0.00	6.60	2.00	0.00	6.70	0.01	0.00
6.61	2.00	0.00	6.70	0.01	0.00	6.62	2.00	0.00	6.69	0.01	0.00
6.63	2.00	0.00	6.68	0.01	0.00	6.64	2.00	0.00	6.68	0.01	0.00
6.65	2.00	0.00	6.67	0.01	0.00	6.66	0.59	0.41	6.67	0.01	0.03
6.67	0.59	0.41	6.67	0.01	0.03	6.68	0.60	0.40	6.66	0.01	0.03
6.69	0.60	0.40	6.66	0.01	0.03	6.70	0.59	0.41	6.65	0.01	0.03
6.71	0.59	0.41	6.64	0.01	0.03	6.72	0.58	0.42	6.64	0.01	0.03
6.73	0.58	0.42	6.63	0.01	0.03	6.74	0.58	0.42	6.63	0.01	0.03
6.75	0.59	0.41	6.63	0.01	0.03	6.76	0.59	0.41	6.62	0.01	0.03
6.77	0.60	0.40	6.62	0.01	0.03	6.78	2.00	0.00	6.61	0.01	0.00
6.79	2.00	0.00	6.61	0.01	0.00	6.80	2.00	0.00	6.60	0.01	0.00
6.81	2.00	0.00	6.59	0.01	0.00	6.82	2.00	0.00	6.59	0.01	0.00
6.83	2.00	0.00	6.58	0.01	0.00	6.84	2.00	0.00	6.58	0.01	0.00
6.85	2.00	0.00	6.58	0.01	0.00	6.86	2.00	0.00	6.57	0.01	0.00
6.87	2.00	0.00	6.57	0.01	0.00	6.88	2.00	0.00	6.56	0.01	0.00
6.89	2.00	0.00	6.55	0.01	0.00	6.90	2.00	0.00	6.55	0.01	0.00
6.91	2.00	0.00	6.54	0.01	0.00	6.92	2.00	0.00	6.54	0.01	0.00
6.93	2.00	0.00	6.54	0.01	0.00	6.94	2.00	0.00	6.53	0.01	0.00
6.95	2.00	0.00	6.53	0.01	0.00	6.96	2.00	0.00	6.52	0.01	0.00
6.97	2.00	0.00	6.51	0.01	0.00	6.98	2.00	0.00	6.51	0.01	0.00
6.99	2.00	0.00	6.50	0.01	0.00	7.00	2.00	0.00	6.50	0.01	0.00
7.01	2.00	0.00	6.50	0.01	0.00	7.02	2.00	0.00	6.49	0.01	0.00
7.03	2.00	0.00	6.49	0.01	0.00	7.04	2.00	0.00	6.48	0.01	0.00
7.05	0.70	0.30	6.47	0.01	0.02	7.06	0.69	0.31	6.47	0.01	0.02
7.07	0.67	0.33	6.46	0.01	0.02	7.08	0.65	0.35	6.46	0.01	0.02
7.09	0.63	0.37	6.46	0.01	0.02	7.10	0.61	0.39	6.45	0.01	0.03
7.11	0.59	0.41	6.45	0.01	0.03	7.12	0.58	0.42	6.44	0.01	0.03
7.13	0.56	0.44	6.43	0.01	0.03	7.14	0.55	0.45	6.43	0.01	0.03
7.15	0.53	0.47	6.42	0.01	0.03	7.16	0.53	0.47	6.42	0.01	0.03
7.17	0.53	0.47	6.42	0.01	0.03	7.18	0.52	0.48	6.41	0.01	0.03
7.19	0.52	0.48	6.41	0.01	0.03	7.20	0.53	0.47	6.40	0.01	0.03
7.21	0.55	0.45	6.39	0.01	0.03	7.22	0.58	0.42	6.39	0.01	0.03
7.23	0.60	0.40	6.38	0.01	0.03	7.24	0.61	0.39	6.38	0.01	0.03
7.25	0.61	0.39	6.38	0.01	0.02	7.26	0.61	0.39	6.37	0.01	0.02
7.27	0.60	0.40	6.37	0.01	0.03	7.28	0.59	0.41	6.36	0.01	0.03
7.29	0.58	0.42	6.36	0.01	0.03	7.30	0.57	0.43	6.35	0.01	0.03
7.31	0.57	0.43	6.34	0.01	0.03	7.32	0.56	0.44	6.34	0.01	0.03
7.33	0.55	0.45	6.33	0.01	0.03	7.34	0.53	0.47	6.33	0.01	0.03
7.35	0.52	0.48	6.33	0.01	0.03	7.36	0.51	0.49	6.32	0.01	0.03
7.37	0.50	0.50	6.32	0.01	0.03	7.38	0.50	0.50	6.31	0.01	0.03
7.39	0.49	0.51	6.30	0.01	0.03	7.40	0.49	0.51	6.30	0.01	0.03
7.41	0.49	0.51	6.29	0.01	0.03	7.42	0.49	0.51	6.29	0.01	0.03
7.43	0.49	0.51	6.29	0.01	0.03	7.44	0.49	0.51	6.28	0.01	0.03
7.45	0.49	0.51	6.28	0.01	0.03	7.46	0.49	0.51	6.27	0.01	0.03
7.47	0.48	0.52	6.26	0.01	0.03	7.48	0.48	0.52	6.26	0.01	0.03
7.49	0.48	0.52	6.25	0.01	0.03	7.50	0.48	0.52	6.25	0.01	0.03
7.51	0.47	0.53	6.25	0.01	0.03	7.52	0.47	0.53	6.24	0.01	0.03

:: Liquefaction Potential Index calculation data :: (continued)

Depth (m)	FS	F _L	w _z	d _z	LPI	Depth (m)	FS	F _L	w _z	d _z	LPI
7.53	0.48	0.52	6.24	0.01	0.03	7.54	0.48	0.52	6.23	0.01	0.03
7.55	0.49	0.51	6.22	0.01	0.03	7.56	0.49	0.51	6.22	0.01	0.03
7.57	0.51	0.49	6.21	0.01	0.03	7.58	0.52	0.48	6.21	0.01	0.03
7.59	0.53	0.47	6.21	0.01	0.03	7.60	0.54	0.46	6.20	0.01	0.03
7.61	0.55	0.45	6.20	0.01	0.03	7.62	0.55	0.45	6.19	0.01	0.03
7.63	0.55	0.45	6.18	0.01	0.03	7.64	0.53	0.47	6.18	0.01	0.03
7.65	0.52	0.48	6.17	0.01	0.03	7.66	0.50	0.50	6.17	0.01	0.03
7.67	0.50	0.50	6.17	0.01	0.03	7.68	0.49	0.51	6.16	0.01	0.03
7.69	0.48	0.52	6.16	0.01	0.03	7.70	0.47	0.53	6.15	0.01	0.03
7.71	0.47	0.53	6.14	0.01	0.03	7.72	0.47	0.53	6.14	0.01	0.03
7.73	0.47	0.53	6.13	0.01	0.03	7.74	0.47	0.53	6.13	0.01	0.03
7.75	0.47	0.53	6.13	0.01	0.03	7.76	0.47	0.53	6.12	0.01	0.03
7.77	0.47	0.53	6.12	0.01	0.03	7.78	0.47	0.53	6.11	0.01	0.03
7.79	0.47	0.53	6.11	0.01	0.03	7.80	0.47	0.53	6.10	0.01	0.03
7.81	0.48	0.52	6.09	0.01	0.03	7.82	0.48	0.52	6.09	0.01	0.03
7.83	0.49	0.51	6.08	0.01	0.03	7.84	0.49	0.51	6.08	0.01	0.03
7.85	0.49	0.51	6.08	0.01	0.03	7.86	0.49	0.51	6.07	0.01	0.03
7.87	0.48	0.52	6.07	0.01	0.03	7.88	0.46	0.54	6.06	0.01	0.03
7.89	0.45	0.55	6.05	0.01	0.03	7.90	0.44	0.56	6.05	0.01	0.03
7.91	0.43	0.57	6.04	0.01	0.03	7.92	0.43	0.57	6.04	0.01	0.03
7.93	0.43	0.57	6.04	0.01	0.03	7.94	0.43	0.57	6.03	0.01	0.03
7.95	0.43	0.57	6.03	0.01	0.03	7.96	0.44	0.56	6.02	0.01	0.03
7.97	0.45	0.55	6.01	0.01	0.03	7.98	0.46	0.54	6.01	0.01	0.03
7.99	0.47	0.53	6.00	0.01	0.03	8.00	0.48	0.52	6.00	0.01	0.03
8.01	0.48	0.52	6.00	0.01	0.03	8.02	0.49	0.51	5.99	0.01	0.03
8.03	0.48	0.52	5.99	0.01	0.03	8.04	0.48	0.52	5.98	0.01	0.03
8.05	0.46	0.54	5.97	0.01	0.03	8.06	0.45	0.55	5.97	0.01	0.03
8.07	0.44	0.56	5.96	0.01	0.03	8.08	0.43	0.57	5.96	0.01	0.03
8.09	0.43	0.57	5.96	0.01	0.03	8.10	0.45	0.55	5.95	0.01	0.03
8.11	0.46	0.54	5.95	0.01	0.03	8.12	0.48	0.52	5.94	0.01	0.03
8.13	0.52	0.48	5.93	0.01	0.03	8.14	0.58	0.42	5.93	0.01	0.02
8.15	0.63	0.37	5.92	0.01	0.02	8.16	0.67	0.33	5.92	0.01	0.02
8.17	0.68	0.32	5.92	0.01	0.02	8.18	0.72	0.28	5.91	0.01	0.02
8.19	0.74	0.26	5.91	0.01	0.02	8.20	0.77	0.23	5.90	0.01	0.01
8.21	0.79	0.21	5.89	0.01	0.01	8.22	0.81	0.19	5.89	0.01	0.01
8.23	0.83	0.17	5.88	0.01	0.01	8.24	0.84	0.16	5.88	0.01	0.01
8.25	0.86	0.14	5.88	0.01	0.01	8.26	0.87	0.13	5.87	0.01	0.01
8.27	0.87	0.13	5.87	0.01	0.01	8.28	0.87	0.13	5.86	0.01	0.01
8.29	0.87	0.13	5.86	0.01	0.01	8.30	0.89	0.11	5.85	0.01	0.01
8.31	0.90	0.10	5.84	0.01	0.01	8.32	0.92	0.08	5.84	0.01	0.00
8.33	0.94	0.06	5.83	0.01	0.00	8.34	0.96	0.04	5.83	0.01	0.00
8.35	0.97	0.03	5.83	0.01	0.00	8.36	1.00	0.00	5.82	0.01	0.00
8.37	1.01	0.00	5.82	0.01	0.00	8.38	1.01	0.00	5.81	0.01	0.00
8.39	1.00	0.00	5.80	0.01	0.00	8.40	0.98	0.02	5.80	0.01	0.00
8.41	0.97	0.03	5.79	0.01	0.00	8.42	0.96	0.04	5.79	0.01	0.00
8.43	0.95	0.05	5.79	0.01	0.00	8.44	0.94	0.06	5.78	0.01	0.00
8.45	0.93	0.07	5.78	0.01	0.00	8.46	0.92	0.08	5.77	0.01	0.00
8.47	0.91	0.09	5.76	0.01	0.01	8.48	0.90	0.10	5.76	0.01	0.01

:: Liquefaction Potential Index calculation data :: (continued)

Depth (m)	FS	F _L	w _z	d _z	LPI	Depth (m)	FS	F _L	w _z	d _z	LPI
8.49	0.89	0.11	5.75	0.01	0.01	8.50	0.88	0.12	5.75	0.01	0.01
8.51	0.86	0.14	5.75	0.01	0.01	8.52	0.84	0.16	5.74	0.01	0.01
8.53	0.82	0.18	5.74	0.01	0.01	8.54	0.80	0.20	5.73	0.01	0.01
8.55	0.79	0.21	5.72	0.01	0.01	8.56	0.77	0.23	5.72	0.01	0.01
8.57	0.76	0.24	5.71	0.01	0.01	8.58	0.74	0.26	5.71	0.01	0.01
8.59	0.73	0.27	5.71	0.01	0.02	8.60	0.72	0.28	5.70	0.01	0.02
8.61	0.70	0.30	5.70	0.01	0.02	8.62	0.69	0.31	5.69	0.01	0.02
8.63	0.68	0.32	5.68	0.01	0.02	8.64	0.67	0.33	5.68	0.01	0.02
8.65	0.66	0.34	5.67	0.01	0.02	8.66	0.65	0.35	5.67	0.01	0.02
8.67	0.65	0.35	5.67	0.01	0.02	8.68	0.64	0.36	5.66	0.01	0.02
8.69	0.64	0.36	5.66	0.01	0.02	8.70	0.63	0.37	5.65	0.01	0.02
8.71	0.63	0.37	5.64	0.01	0.02	8.72	0.62	0.38	5.64	0.01	0.02
8.73	0.63	0.37	5.63	0.01	0.02	8.74	0.63	0.37	5.63	0.01	0.02
8.75	0.63	0.37	5.63	0.01	0.02	8.76	0.64	0.36	5.62	0.01	0.02
8.77	0.65	0.35	5.62	0.01	0.02	8.78	0.65	0.35	5.61	0.01	0.02
8.79	0.66	0.34	5.61	0.01	0.02	8.80	0.67	0.33	5.60	0.01	0.02
8.81	0.68	0.32	5.59	0.01	0.02	8.82	0.68	0.32	5.59	0.01	0.02
8.83	0.68	0.32	5.58	0.01	0.02	8.84	0.67	0.33	5.58	0.01	0.02
8.85	0.67	0.33	5.58	0.01	0.02	8.86	0.66	0.34	5.57	0.01	0.02
8.87	0.66	0.34	5.57	0.01	0.02	8.88	0.66	0.34	5.56	0.01	0.02
8.89	0.66	0.34	5.55	0.01	0.02	8.90	0.67	0.33	5.55	0.01	0.02
8.91	0.67	0.33	5.54	0.01	0.02	8.92	0.68	0.32	5.54	0.01	0.02
8.93	0.68	0.32	5.54	0.01	0.02	8.94	0.69	0.31	5.53	0.01	0.02
8.95	0.69	0.31	5.53	0.01	0.02	8.96	0.70	0.30	5.52	0.01	0.02
8.97	0.68	0.32	5.51	0.01	0.02	8.98	0.67	0.33	5.51	0.01	0.02
8.99	0.67	0.33	5.50	0.01	0.02	9.00	0.67	0.33	5.50	0.01	0.02
9.01	0.68	0.32	5.50	0.01	0.02	9.02	0.68	0.32	5.49	0.01	0.02
9.03	0.68	0.32	5.49	0.01	0.02	9.04	0.68	0.32	5.48	0.01	0.02
9.05	0.68	0.32	5.47	0.01	0.02	9.06	0.68	0.32	5.47	0.01	0.02
9.07	0.67	0.33	5.46	0.01	0.02	9.08	0.66	0.34	5.46	0.01	0.02
9.09	0.65	0.35	5.46	0.01	0.02	9.10	0.64	0.36	5.45	0.01	0.02
9.11	0.63	0.37	5.45	0.01	0.02	9.12	0.63	0.37	5.44	0.01	0.02
9.13	0.62	0.38	5.43	0.01	0.02	9.14	0.62	0.38	5.43	0.01	0.02
9.15	0.61	0.39	5.42	0.01	0.02	9.16	0.61	0.39	5.42	0.01	0.02
9.17	0.61	0.39	5.42	0.01	0.02	9.18	0.62	0.38	5.41	0.01	0.02
9.19	0.62	0.38	5.41	0.01	0.02	9.20	0.62	0.38	5.40	0.01	0.02
9.21	0.63	0.37	5.39	0.01	0.02	9.22	0.63	0.37	5.39	0.01	0.02
9.23	0.64	0.36	5.38	0.01	0.02	9.24	0.64	0.36	5.38	0.01	0.02
9.25	0.63	0.37	5.38	0.01	0.02	9.26	0.63	0.37	5.37	0.01	0.02
9.27	0.63	0.37	5.37	0.01	0.02	9.28	0.62	0.38	5.36	0.01	0.02
9.29	0.62	0.38	5.36	0.01	0.02	9.30	0.62	0.38	5.35	0.01	0.02
9.31	0.63	0.37	5.34	0.01	0.02	9.32	0.63	0.37	5.34	0.01	0.02
9.33	0.64	0.36	5.33	0.01	0.02	9.34	0.65	0.35	5.33	0.01	0.02
9.35	0.65	0.35	5.33	0.01	0.02	9.36	0.66	0.34	5.32	0.01	0.02
9.37	0.67	0.33	5.32	0.01	0.02	9.38	0.68	0.32	5.31	0.01	0.02
9.39	0.69	0.31	5.30	0.01	0.02	9.40	0.70	0.30	5.30	0.01	0.02
9.41	0.71	0.29	5.29	0.01	0.02	9.42	0.72	0.28	5.29	0.01	0.01
9.43	0.72	0.28	5.29	0.01	0.01	9.44	0.73	0.27	5.28	0.01	0.01

:: Liquefaction Potential Index calculation data :: (continued)

Depth (m)	FS	F _L	w _z	d _z	LPI	Depth (m)	FS	F _L	w _z	d _z	LPI
9.45	0.74	0.26	5.28	0.01	0.01	9.46	0.74	0.26	5.27	0.01	0.01
9.47	0.75	0.25	5.26	0.01	0.01	9.48	0.75	0.25	5.26	0.01	0.01
9.49	0.75	0.25	5.25	0.01	0.01	9.50	0.75	0.25	5.25	0.01	0.01
9.51	0.76	0.24	5.25	0.01	0.01	9.52	0.76	0.24	5.24	0.01	0.01
9.53	0.78	0.22	5.24	0.01	0.01	9.54	0.79	0.21	5.23	0.01	0.01
9.55	0.81	0.19	5.22	0.01	0.01	9.56	0.82	0.18	5.22	0.01	0.01
9.57	0.83	0.17	5.21	0.01	0.01	9.58	0.83	0.17	5.21	0.01	0.01
9.59	0.83	0.17	5.21	0.01	0.01	9.60	0.82	0.18	5.20	0.01	0.01
9.61	0.81	0.19	5.20	0.01	0.01	9.62	0.80	0.20	5.19	0.01	0.01
9.63	0.79	0.21	5.18	0.01	0.01	9.64	0.77	0.23	5.18	0.01	0.01
9.65	0.76	0.24	5.17	0.01	0.01	9.66	0.74	0.26	5.17	0.01	0.01
9.67	0.73	0.27	5.17	0.01	0.01	9.68	0.72	0.28	5.16	0.01	0.01
9.69	0.71	0.29	5.16	0.01	0.01	9.70	0.70	0.30	5.15	0.01	0.02
9.71	0.69	0.31	5.14	0.01	0.02	9.72	0.69	0.31	5.14	0.01	0.02
9.73	0.70	0.30	5.13	0.01	0.02	9.74	0.70	0.30	5.13	0.01	0.02
9.75	0.70	0.30	5.13	0.01	0.02	9.76	0.70	0.30	5.12	0.01	0.02
9.77	0.70	0.30	5.12	0.01	0.02	9.78	0.70	0.30	5.11	0.01	0.02
9.79	0.71	0.29	5.11	0.01	0.02	9.80	0.71	0.29	5.10	0.01	0.01
9.81	0.71	0.29	5.09	0.01	0.01	9.82	0.72	0.28	5.09	0.01	0.01
9.83	0.73	0.27	5.08	0.01	0.01	9.84	0.73	0.27	5.08	0.01	0.01
9.85	0.74	0.26	5.08	0.01	0.01	9.86	0.75	0.25	5.07	0.01	0.01
9.87	0.77	0.23	5.07	0.01	0.01	9.88	0.78	0.22	5.06	0.01	0.01
9.89	0.80	0.20	5.05	0.01	0.01	9.90	0.82	0.18	5.05	0.01	0.01
9.91	0.83	0.17	5.04	0.01	0.01	9.92	0.84	0.16	5.04	0.01	0.01
9.93	0.85	0.15	5.04	0.01	0.01	9.94	0.85	0.15	5.03	0.01	0.01
9.95	0.85	0.15	5.03	0.01	0.01	9.96	0.85	0.15	5.02	0.01	0.01
9.97	0.81	0.19	5.01	0.01	0.01	9.98	0.77	0.23	5.01	0.01	0.01
9.99	0.72	0.28	5.00	0.01	0.01	10.00	0.71	0.29	5.00	0.01	0.01
10.01	0.70	0.30	5.00	0.01	0.02	10.02	0.69	0.31	4.99	0.01	0.02
10.03	0.67	0.33	4.99	0.01	0.02	10.04	0.67	0.33	4.98	0.01	0.02
10.05	0.66	0.34	4.97	0.01	0.02	10.06	0.65	0.35	4.97	0.01	0.02
10.07	0.64	0.36	4.96	0.01	0.02	10.08	0.64	0.36	4.96	0.01	0.02
10.09	0.64	0.36	4.96	0.01	0.02	10.10	0.63	0.37	4.95	0.01	0.02
10.11	0.63	0.37	4.95	0.01	0.02	10.12	0.62	0.38	4.94	0.01	0.02
10.13	0.61	0.39	4.93	0.01	0.02	10.14	0.61	0.39	4.93	0.01	0.02
10.15	0.59	0.41	4.92	0.01	0.02	10.16	0.59	0.41	4.92	0.01	0.02
10.17	0.58	0.42	4.92	0.01	0.02	10.18	0.57	0.43	4.91	0.01	0.02
10.19	0.56	0.44	4.91	0.01	0.02	10.20	0.55	0.45	4.90	0.01	0.02
10.21	0.55	0.45	4.89	0.01	0.02	10.22	0.55	0.45	4.89	0.01	0.02
10.23	0.55	0.45	4.88	0.01	0.02	10.24	0.55	0.45	4.88	0.01	0.02
10.25	0.55	0.45	4.88	0.01	0.02	10.26	0.55	0.45	4.87	0.01	0.02
10.27	0.55	0.45	4.87	0.01	0.02	10.28	0.55	0.45	4.86	0.01	0.02
10.29	0.56	0.44	4.86	0.01	0.02	10.30	0.56	0.44	4.85	0.01	0.02
10.31	0.57	0.43	4.84	0.01	0.02	10.32	0.58	0.42	4.84	0.01	0.02
10.33	0.59	0.41	4.83	0.01	0.02	10.34	0.61	0.39	4.83	0.01	0.02
10.35	0.63	0.37	4.83	0.01	0.02	10.36	0.65	0.35	4.82	0.01	0.02
10.37	0.67	0.33	4.82	0.01	0.02	10.38	0.68	0.32	4.81	0.01	0.02
10.39	0.69	0.31	4.80	0.01	0.01	10.40	0.70	0.30	4.80	0.01	0.01

:: Liquefaction Potential Index calculation data :: (continued)

Depth (m)	FS	F _L	w _z	d _z	LPI	Depth (m)	FS	F _L	w _z	d _z	LPI
10.41	0.71	0.29	4.79	0.01	0.01	10.42	0.71	0.29	4.79	0.01	0.01
10.43	0.72	0.28	4.79	0.01	0.01	10.44	0.72	0.28	4.78	0.01	0.01
10.45	0.71	0.29	4.78	0.01	0.01	10.46	0.71	0.29	4.77	0.01	0.01
10.47	0.70	0.30	4.76	0.01	0.01	10.48	0.69	0.31	4.76	0.01	0.01
10.49	0.69	0.31	4.75	0.01	0.01	10.50	0.69	0.31	4.75	0.01	0.01
10.51	0.70	0.30	4.75	0.01	0.01	10.52	0.70	0.30	4.74	0.01	0.01
10.53	0.71	0.29	4.74	0.01	0.01	10.54	0.72	0.28	4.73	0.01	0.01
10.55	0.73	0.27	4.72	0.01	0.01	10.56	0.74	0.26	4.72	0.01	0.01
10.57	0.75	0.25	4.71	0.01	0.01	10.58	0.76	0.24	4.71	0.01	0.01
10.59	0.77	0.23	4.71	0.01	0.01	10.60	0.78	0.22	4.70	0.01	0.01
10.61	0.79	0.21	4.70	0.01	0.01	10.62	0.80	0.20	4.69	0.01	0.01
10.63	0.81	0.19	4.68	0.01	0.01	10.64	0.83	0.17	4.68	0.01	0.01
10.65	0.84	0.16	4.67	0.01	0.01	10.66	0.85	0.15	4.67	0.01	0.01
10.67	0.86	0.14	4.67	0.01	0.01	10.68	0.87	0.13	4.66	0.01	0.01
10.69	0.87	0.13	4.66	0.01	0.01	10.70	0.88	0.12	4.65	0.01	0.01
10.71	0.89	0.11	4.64	0.01	0.01	10.72	0.89	0.11	4.64	0.01	0.00
10.73	0.90	0.10	4.63	0.01	0.00	10.74	0.91	0.09	4.63	0.01	0.00
10.75	0.92	0.08	4.63	0.01	0.00	10.76	0.94	0.06	4.62	0.01	0.00
10.77	0.96	0.04	4.62	0.01	0.00	10.78	0.97	0.03	4.61	0.01	0.00
10.79	0.99	0.01	4.61	0.01	0.00	10.80	1.00	0.00	4.60	0.01	0.00
10.81	1.01	0.00	4.59	0.01	0.00	10.82	1.01	0.00	4.59	0.01	0.00
10.83	1.01	0.00	4.58	0.01	0.00	10.84	1.02	0.00	4.58	0.01	0.00
10.85	1.01	0.00	4.58	0.01	0.00	10.86	1.00	0.00	4.57	0.01	0.00
10.87	0.99	0.01	4.57	0.01	0.00	10.88	0.98	0.02	4.56	0.01	0.00
10.89	0.97	0.03	4.55	0.01	0.00	10.90	0.96	0.04	4.55	0.01	0.00
10.91	0.96	0.04	4.54	0.01	0.00	10.92	0.96	0.04	4.54	0.01	0.00
10.93	0.96	0.04	4.54	0.01	0.00	10.94	0.96	0.04	4.53	0.01	0.00
10.95	0.96	0.04	4.53	0.01	0.00	10.96	0.94	0.06	4.52	0.01	0.00
10.97	0.95	0.05	4.51	0.01	0.00	10.98	0.91	0.09	4.51	0.01	0.00
10.99	0.84	0.16	4.50	0.01	0.01	11.00	0.77	0.23	4.50	0.01	0.01
11.01	2.00	0.00	4.50	0.01	0.00	11.02	2.00	0.00	4.49	0.01	0.00
11.03	2.00	0.00	4.49	0.01	0.00	11.04	2.00	0.00	4.48	0.01	0.00
11.05	2.00	0.00	4.47	0.01	0.00	11.06	2.00	0.00	4.47	0.01	0.00
11.07	2.00	0.00	4.46	0.01	0.00	11.08	2.00	0.00	4.46	0.01	0.00
11.09	2.00	0.00	4.46	0.01	0.00	11.10	2.00	0.00	4.45	0.01	0.00
11.11	2.00	0.00	4.45	0.01	0.00	11.12	2.00	0.00	4.44	0.01	0.00
11.13	2.00	0.00	4.43	0.01	0.00	11.14	2.00	0.00	4.43	0.01	0.00
11.15	1.82	0.00	4.42	0.01	0.00	11.16	1.61	0.00	4.42	0.01	0.00
11.17	1.50	0.00	4.42	0.01	0.00	11.18	1.47	0.00	4.41	0.01	0.00
11.19	1.45	0.00	4.41	0.01	0.00	11.20	1.45	0.00	4.40	0.01	0.00
11.21	1.45	0.00	4.39	0.01	0.00	11.22	1.43	0.00	4.39	0.01	0.00
11.23	1.41	0.00	4.38	0.01	0.00	11.24	1.41	0.00	4.38	0.01	0.00
11.25	1.40	0.00	4.38	0.01	0.00	11.26	1.39	0.00	4.37	0.01	0.00
11.27	1.37	0.00	4.37	0.01	0.00	11.28	1.36	0.00	4.36	0.01	0.00
11.29	1.34	0.00	4.36	0.01	0.00	11.30	1.33	0.00	4.35	0.01	0.00
11.31	1.33	0.00	4.34	0.01	0.00	11.32	1.34	0.00	4.34	0.01	0.00
11.33	1.35	0.00	4.33	0.01	0.00	11.34	1.35	0.00	4.33	0.01	0.00
11.35	1.35	0.00	4.33	0.01	0.00	11.36	1.35	0.00	4.32	0.01	0.00

:: Liquefaction Potential Index calculation data :: (continued)

Depth (m)	FS	F _L	w _z	d _z	LPI	Depth (m)	FS	F _L	w _z	d _z	LPI
11.37	1.35	0.00	4.32	0.01	0.00	11.38	1.35	0.00	4.31	0.01	0.00
11.39	1.34	0.00	4.30	0.01	0.00	11.40	1.33	0.00	4.30	0.01	0.00
11.41	1.32	0.00	4.29	0.01	0.00	11.42	1.31	0.00	4.29	0.01	0.00
11.43	1.30	0.00	4.29	0.01	0.00	11.44	1.29	0.00	4.28	0.01	0.00
11.45	1.28	0.00	4.28	0.01	0.00	11.46	1.27	0.00	4.27	0.01	0.00
11.47	1.27	0.00	4.26	0.01	0.00	11.48	1.27	0.00	4.26	0.01	0.00
11.49	1.27	0.00	4.25	0.01	0.00	11.50	1.28	0.00	4.25	0.01	0.00
11.51	1.29	0.00	4.25	0.01	0.00	11.52	1.29	0.00	4.24	0.01	0.00
11.53	1.30	0.00	4.24	0.01	0.00	11.54	1.31	0.00	4.23	0.01	0.00
11.55	1.32	0.00	4.22	0.01	0.00	11.56	1.33	0.00	4.22	0.01	0.00
11.57	1.35	0.00	4.21	0.01	0.00	11.58	1.38	0.00	4.21	0.01	0.00
11.59	1.39	0.00	4.21	0.01	0.00	11.60	1.42	0.00	4.20	0.01	0.00
11.61	1.44	0.00	4.20	0.01	0.00	11.62	1.44	0.00	4.19	0.01	0.00
11.63	1.43	0.00	4.18	0.01	0.00	11.64	1.42	0.00	4.18	0.01	0.00
11.65	1.41	0.00	4.17	0.01	0.00	11.66	1.42	0.00	4.17	0.01	0.00
11.67	1.42	0.00	4.17	0.01	0.00	11.68	1.40	0.00	4.16	0.01	0.00
11.69	1.37	0.00	4.16	0.01	0.00	11.70	1.35	0.00	4.15	0.01	0.00
11.71	1.31	0.00	4.14	0.01	0.00	11.72	1.29	0.00	4.14	0.01	0.00
11.73	1.28	0.00	4.13	0.01	0.00	11.74	1.27	0.00	4.13	0.01	0.00
11.75	1.26	0.00	4.13	0.01	0.00	11.76	1.24	0.00	4.12	0.01	0.00
11.77	1.23	0.00	4.12	0.01	0.00	11.78	1.22	0.00	4.11	0.01	0.00
11.79	1.22	0.00	4.11	0.01	0.00	11.80	1.22	0.00	4.10	0.01	0.00
11.81	1.21	0.00	4.09	0.01	0.00	11.82	1.20	0.00	4.09	0.01	0.00
11.83	1.19	0.00	4.08	0.01	0.00	11.84	1.19	0.00	4.08	0.01	0.00
11.85	1.19	0.00	4.08	0.01	0.00	11.86	1.19	0.00	4.07	0.01	0.00
11.87	1.20	0.00	4.07	0.01	0.00	11.88	1.20	0.00	4.06	0.01	0.00
11.89	1.20	0.00	4.05	0.01	0.00	11.90	1.19	0.00	4.05	0.01	0.00
11.91	1.19	0.00	4.04	0.01	0.00	11.92	1.20	0.00	4.04	0.01	0.00
11.93	1.20	0.00	4.04	0.01	0.00	11.94	1.20	0.00	4.03	0.01	0.00
11.95	1.20	0.00	4.03	0.01	0.00	11.96	1.20	0.00	4.02	0.01	0.00
11.97	1.19	0.00	4.01	0.01	0.00	11.98	1.19	0.00	4.01	0.01	0.00
11.99	1.18	0.00	4.00	0.01	0.00	12.00	1.18	0.00	4.00	0.01	0.00
12.01	1.18	0.00	4.00	0.01	0.00	12.02	1.18	0.00	3.99	0.01	0.00
12.03	1.19	0.00	3.98	0.01	0.00	12.04	1.20	0.00	3.98	0.01	0.00
12.05	1.21	0.00	3.98	0.01	0.00	12.06	1.21	0.00	3.97	0.01	0.00
12.07	1.21	0.00	3.96	0.01	0.00	12.08	1.22	0.00	3.96	0.01	0.00
12.09	1.23	0.00	3.96	0.01	0.00	12.10	1.22	0.00	3.95	0.01	0.00
12.11	1.21	0.00	3.94	0.01	0.00	12.12	1.20	0.00	3.94	0.01	0.00
12.13	1.20	0.00	3.94	0.01	0.00	12.14	1.20	0.00	3.93	0.01	0.00
12.15	1.20	0.00	3.92	0.01	0.00	12.16	1.20	0.00	3.92	0.01	0.00
12.17	1.20	0.00	3.92	0.01	0.00	12.18	1.19	0.00	3.91	0.01	0.00
12.19	1.17	0.00	3.90	0.01	0.00	12.20	1.15	0.00	3.90	0.01	0.00
12.21	1.15	0.00	3.90	0.01	0.00	12.22	1.16	0.00	3.89	0.01	0.00
12.23	1.16	0.00	3.88	0.01	0.00	12.24	1.16	0.00	3.88	0.01	0.00
12.25	1.15	0.00	3.88	0.01	0.00	12.26	1.15	0.00	3.87	0.01	0.00
12.27	1.14	0.00	3.87	0.01	0.00	12.28	1.14	0.00	3.86	0.01	0.00
12.29	1.13	0.00	3.85	0.01	0.00	12.30	1.12	0.00	3.85	0.01	0.00
12.31	1.12	0.00	3.85	0.01	0.00	12.32	1.11	0.00	3.84	0.01	0.00

:: Liquefaction Potential Index calculation data :: (continued)

Depth (m)	FS	F _L	w _z	d _z	LPI	Depth (m)	FS	F _L	w _z	d _z	LPI
12.33	1.12	0.00	3.83	0.01	0.00	12.34	1.13	0.00	3.83	0.01	0.00
12.35	1.12	0.00	3.83	0.01	0.00	12.36	1.12	0.00	3.82	0.01	0.00
12.37	1.11	0.00	3.81	0.01	0.00	12.38	1.11	0.00	3.81	0.01	0.00
12.39	1.11	0.00	3.81	0.01	0.00	12.40	1.10	0.00	3.80	0.01	0.00
12.41	1.10	0.00	3.79	0.01	0.00	12.42	1.10	0.00	3.79	0.01	0.00
12.43	1.10	0.00	3.79	0.01	0.00	12.44	1.11	0.00	3.78	0.01	0.00
12.45	1.12	0.00	3.77	0.01	0.00	12.46	1.13	0.00	3.77	0.01	0.00
12.47	1.13	0.00	3.77	0.01	0.00	12.48	1.14	0.00	3.76	0.01	0.00
12.49	1.14	0.00	3.75	0.01	0.00	12.50	1.17	0.00	3.75	0.01	0.00
12.51	1.19	0.00	3.75	0.01	0.00	12.52	1.22	0.00	3.74	0.01	0.00
12.53	1.27	0.00	3.73	0.01	0.00	12.54	1.32	0.00	3.73	0.01	0.00
12.55	1.36	0.00	3.73	0.01	0.00	12.56	1.40	0.00	3.72	0.01	0.00
12.57	1.43	0.00	3.71	0.01	0.00	12.58	1.47	0.00	3.71	0.01	0.00
12.59	1.48	0.00	3.71	0.01	0.00	12.60	1.49	0.00	3.70	0.01	0.00
12.61	1.48	0.00	3.69	0.01	0.00	12.62	1.48	0.00	3.69	0.01	0.00
12.63	1.47	0.00	3.69	0.01	0.00	12.64	1.46	0.00	3.68	0.01	0.00
12.65	1.45	0.00	3.67	0.01	0.00	12.66	1.44	0.00	3.67	0.01	0.00
12.67	1.43	0.00	3.67	0.01	0.00	12.68	1.41	0.00	3.66	0.01	0.00
12.69	1.39	0.00	3.65	0.01	0.00	12.70	1.36	0.00	3.65	0.01	0.00
12.71	1.34	0.00	3.65	0.01	0.00	12.72	1.33	0.00	3.64	0.01	0.00
12.73	1.32	0.00	3.63	0.01	0.00	12.74	1.32	0.00	3.63	0.01	0.00
12.75	1.32	0.00	3.63	0.01	0.00	12.76	1.34	0.00	3.62	0.01	0.00
12.77	1.37	0.00	3.62	0.01	0.00	12.78	1.41	0.00	3.61	0.01	0.00
12.79	1.46	0.00	3.60	0.01	0.00	12.80	1.50	0.00	3.60	0.01	0.00
12.81	1.51	0.00	3.60	0.01	0.00	12.82	1.51	0.00	3.59	0.01	0.00
12.83	1.48	0.00	3.58	0.01	0.00	12.84	1.46	0.00	3.58	0.01	0.00
12.85	1.44	0.00	3.58	0.01	0.00	12.86	1.41	0.00	3.57	0.01	0.00
12.87	1.38	0.00	3.56	0.01	0.00	12.88	1.35	0.00	3.56	0.01	0.00
12.89	1.33	0.00	3.56	0.01	0.00	12.90	1.32	0.00	3.55	0.01	0.00
12.91	1.32	0.00	3.54	0.01	0.00	12.92	1.33	0.00	3.54	0.01	0.00
12.93	1.36	0.00	3.54	0.01	0.00	12.94	1.38	0.00	3.53	0.01	0.00
12.95	1.40	0.00	3.52	0.01	0.00	12.96	1.43	0.00	3.52	0.01	0.00
12.97	1.45	0.00	3.52	0.01	0.00	12.98	1.47	0.00	3.51	0.01	0.00
12.99	1.46	0.00	3.50	0.01	0.00	13.00	1.45	0.00	3.50	0.01	0.00
13.01	1.44	0.00	3.50	0.01	0.00	13.02	1.43	0.00	3.49	0.01	0.00
13.03	1.41	0.00	3.48	0.01	0.00	13.04	1.40	0.00	3.48	0.01	0.00
13.05	1.39	0.00	3.48	0.01	0.00	13.06	1.38	0.00	3.47	0.01	0.00
13.07	1.37	0.00	3.46	0.01	0.00	13.08	1.38	0.00	3.46	0.01	0.00
13.09	1.38	0.00	3.46	0.01	0.00	13.10	1.38	0.00	3.45	0.01	0.00
13.11	1.38	0.00	3.44	0.01	0.00	13.12	1.37	0.00	3.44	0.01	0.00
13.13	1.36	0.00	3.44	0.01	0.00	13.14	1.34	0.00	3.43	0.01	0.00
13.15	1.33	0.00	3.42	0.01	0.00	13.16	1.32	0.00	3.42	0.01	0.00
13.17	1.34	0.00	3.42	0.01	0.00	13.18	1.36	0.00	3.41	0.01	0.00
13.19	1.41	0.00	3.40	0.01	0.00	13.20	1.45	0.00	3.40	0.01	0.00
13.21	1.50	0.00	3.40	0.01	0.00	13.22	1.51	0.00	3.39	0.01	0.00
13.23	1.50	0.00	3.38	0.01	0.00	13.24	1.48	0.00	3.38	0.01	0.00
13.25	1.47	0.00	3.38	0.01	0.00	13.26	1.45	0.00	3.37	0.01	0.00
13.27	1.43	0.00	3.37	0.01	0.00	13.28	1.40	0.00	3.36	0.01	0.00

:: Liquefaction Potential Index calculation data :: (continued)

Depth (m)	FS	F _L	w _z	d _z	LPI	Depth (m)	FS	F _L	w _z	d _z	LPI
13.29	1.37	0.00	3.35	0.01	0.00	13.30	1.34	0.00	3.35	0.01	0.00
13.31	1.32	0.00	3.35	0.01	0.00	13.32	1.32	0.00	3.34	0.01	0.00
13.33	1.32	0.00	3.33	0.01	0.00	13.34	1.33	0.00	3.33	0.01	0.00
13.35	1.35	0.00	3.33	0.01	0.00	13.36	1.36	0.00	3.32	0.01	0.00
13.37	1.38	0.00	3.31	0.01	0.00	13.38	1.39	0.00	3.31	0.01	0.00
13.39	1.40	0.00	3.31	0.01	0.00	13.40	1.39	0.00	3.30	0.01	0.00
13.41	1.38	0.00	3.29	0.01	0.00	13.42	1.37	0.00	3.29	0.01	0.00
13.43	1.34	0.00	3.29	0.01	0.00	13.44	1.32	0.00	3.28	0.01	0.00
13.45	1.29	0.00	3.27	0.01	0.00	13.46	1.26	0.00	3.27	0.01	0.00
13.47	1.23	0.00	3.27	0.01	0.00	13.48	1.21	0.00	3.26	0.01	0.00
13.49	1.20	0.00	3.25	0.01	0.00	13.50	1.20	0.00	3.25	0.01	0.00
13.51	1.21	0.00	3.25	0.01	0.00	13.52	1.23	0.00	3.24	0.01	0.00
13.53	1.24	0.00	3.23	0.01	0.00	13.54	1.27	0.00	3.23	0.01	0.00
13.55	1.27	0.00	3.23	0.01	0.00	13.56	1.28	0.00	3.22	0.01	0.00
13.57	1.28	0.00	3.21	0.01	0.00	13.58	1.26	0.00	3.21	0.01	0.00
13.59	1.25	0.00	3.21	0.01	0.00	13.60	1.23	0.00	3.20	0.01	0.00
13.61	1.25	0.00	3.19	0.01	0.00	13.62	1.28	0.00	3.19	0.01	0.00
13.63	1.32	0.00	3.19	0.01	0.00	13.64	1.36	0.00	3.18	0.01	0.00
13.65	1.39	0.00	3.17	0.01	0.00	13.66	1.42	0.00	3.17	0.01	0.00
13.67	1.44	0.00	3.17	0.01	0.00	13.68	1.45	0.00	3.16	0.01	0.00
13.69	1.45	0.00	3.15	0.01	0.00	13.70	1.44	0.00	3.15	0.01	0.00
13.71	1.43	0.00	3.15	0.01	0.00	13.72	1.43	0.00	3.14	0.01	0.00
13.73	1.42	0.00	3.13	0.01	0.00	13.74	1.41	0.00	3.13	0.01	0.00
13.75	1.38	0.00	3.13	0.01	0.00	13.76	1.36	0.00	3.12	0.01	0.00
13.77	1.33	0.00	3.12	0.01	0.00	13.78	1.31	0.00	3.11	0.01	0.00
13.79	1.30	0.00	3.10	0.01	0.00	13.80	1.29	0.00	3.10	0.01	0.00
13.81	1.30	0.00	3.10	0.01	0.00	13.82	1.30	0.00	3.09	0.01	0.00
13.83	1.29	0.00	3.08	0.01	0.00	13.84	1.28	0.00	3.08	0.01	0.00
13.85	1.27	0.00	3.08	0.01	0.00	13.86	1.27	0.00	3.07	0.01	0.00
13.87	1.27	0.00	3.06	0.01	0.00	13.88	1.27	0.00	3.06	0.01	0.00
13.89	1.27	0.00	3.06	0.01	0.00	13.90	1.26	0.00	3.05	0.01	0.00
13.91	1.25	0.00	3.04	0.01	0.00	13.92	1.25	0.00	3.04	0.01	0.00
13.93	1.26	0.00	3.04	0.01	0.00	13.94	1.27	0.00	3.03	0.01	0.00
13.95	1.27	0.00	3.02	0.01	0.00	13.96	1.28	0.00	3.02	0.01	0.00
13.97	1.30	0.00	3.02	0.01	0.00	13.98	1.32	0.00	3.01	0.01	0.00
13.99	1.33	0.00	3.00	0.01	0.00	14.00	1.34	0.00	3.00	0.01	0.00
14.01	1.34	0.00	3.00	0.01	0.00	14.02	1.35	0.00	2.99	0.01	0.00
14.03	1.36	0.00	2.98	0.01	0.00	14.04	1.38	0.00	2.98	0.01	0.00
14.05	1.40	0.00	2.98	0.01	0.00	14.06	1.41	0.00	2.97	0.01	0.00
14.07	1.44	0.00	2.96	0.01	0.00	14.08	1.45	0.00	2.96	0.01	0.00
14.09	1.47	0.00	2.96	0.01	0.00	14.10	1.47	0.00	2.95	0.01	0.00
14.11	1.46	0.00	2.94	0.01	0.00	14.12	1.44	0.00	2.94	0.01	0.00
14.13	1.42	0.00	2.94	0.01	0.00	14.14	1.41	0.00	2.93	0.01	0.00
14.15	1.40	0.00	2.92	0.01	0.00	14.16	1.39	0.00	2.92	0.01	0.00
14.17	1.38	0.00	2.92	0.01	0.00	14.18	1.37	0.00	2.91	0.01	0.00
14.19	1.35	0.00	2.90	0.01	0.00	14.20	1.33	0.00	2.90	0.01	0.00
14.21	1.33	0.00	2.90	0.01	0.00	14.22	1.33	0.00	2.89	0.01	0.00
14.23	1.34	0.00	2.88	0.01	0.00	14.24	1.35	0.00	2.88	0.01	0.00

:: Liquefaction Potential Index calculation data :: (continued)

Depth (m)	FS	F _L	w _z	d _z	LPI	Depth (m)	FS	F _L	w _z	d _z	LPI
14.25	1.36	0.00	2.88	0.01	0.00	14.26	1.37	0.00	2.87	0.01	0.00
14.27	1.38	0.00	2.87	0.01	0.00	14.28	1.40	0.00	2.86	0.01	0.00
14.29	1.42	0.00	2.85	0.01	0.00	14.30	1.45	0.00	2.85	0.01	0.00
14.31	1.47	0.00	2.85	0.01	0.00	14.32	1.49	0.00	2.84	0.01	0.00
14.33	1.52	0.00	2.83	0.01	0.00	14.34	1.54	0.00	2.83	0.01	0.00
14.35	1.57	0.00	2.83	0.01	0.00	14.36	1.59	0.00	2.82	0.01	0.00
14.37	1.61	0.00	2.81	0.01	0.00	14.38	1.60	0.00	2.81	0.01	0.00
14.39	1.59	0.00	2.81	0.01	0.00	14.40	1.56	0.00	2.80	0.01	0.00
14.41	1.55	0.00	2.79	0.01	0.00	14.42	1.53	0.00	2.79	0.01	0.00
14.43	1.52	0.00	2.79	0.01	0.00	14.44	1.50	0.00	2.78	0.01	0.00
14.45	1.50	0.00	2.77	0.01	0.00	14.46	1.50	0.00	2.77	0.01	0.00
14.47	1.50	0.00	2.77	0.01	0.00	14.48	1.51	0.00	2.76	0.01	0.00
14.49	1.51	0.00	2.75	0.01	0.00	14.50	1.51	0.00	2.75	0.01	0.00
14.51	1.51	0.00	2.75	0.01	0.00	14.52	1.50	0.00	2.74	0.01	0.00
14.53	1.49	0.00	2.73	0.01	0.00	14.54	1.47	0.00	2.73	0.01	0.00
14.55	1.44	0.00	2.73	0.01	0.00	14.56	1.41	0.00	2.72	0.01	0.00
14.57	1.39	0.00	2.71	0.01	0.00	14.58	1.40	0.00	2.71	0.01	0.00
14.59	1.42	0.00	2.71	0.01	0.00	14.60	1.44	0.00	2.70	0.01	0.00
14.61	1.46	0.00	2.69	0.01	0.00	14.62	1.47	0.00	2.69	0.01	0.00
14.63	1.47	0.00	2.69	0.01	0.00	14.64	1.47	0.00	2.68	0.01	0.00
14.65	1.47	0.00	2.67	0.01	0.00	14.66	1.48	0.00	2.67	0.01	0.00
14.67	1.49	0.00	2.67	0.01	0.00	14.68	1.51	0.00	2.66	0.01	0.00
14.69	1.54	0.00	2.65	0.01	0.00	14.70	1.57	0.00	2.65	0.01	0.00
14.71	1.60	0.00	2.65	0.01	0.00	14.72	1.63	0.00	2.64	0.01	0.00
14.73	1.65	0.00	2.63	0.01	0.00	14.74	1.69	0.00	2.63	0.01	0.00
14.75	1.73	0.00	2.63	0.01	0.00	14.76	1.76	0.00	2.62	0.01	0.00
14.77	1.79	0.00	2.62	0.01	0.00	14.78	1.81	0.00	2.61	0.01	0.00
14.79	1.84	0.00	2.60	0.01	0.00	14.80	1.87	0.00	2.60	0.01	0.00
14.81	1.89	0.00	2.60	0.01	0.00	14.82	1.88	0.00	2.59	0.01	0.00
14.83	1.85	0.00	2.58	0.01	0.00	14.84	1.80	0.00	2.58	0.01	0.00
14.85	1.76	0.00	2.58	0.01	0.00	14.86	1.71	0.00	2.57	0.01	0.00
14.87	1.67	0.00	2.56	0.01	0.00	14.88	1.64	0.00	2.56	0.01	0.00
14.89	1.61	0.00	2.56	0.01	0.00	14.90	1.59	0.00	2.55	0.01	0.00
14.91	1.58	0.00	2.54	0.01	0.00	14.92	1.57	0.00	2.54	0.01	0.00
14.93	1.58	0.00	2.54	0.01	0.00	14.94	1.59	0.00	2.53	0.01	0.00
14.95	1.60	0.00	2.52	0.01	0.00	14.96	1.65	0.00	2.52	0.01	0.00
14.97	1.70	0.00	2.52	0.01	0.00	14.98	1.77	0.00	2.51	0.01	0.00
14.99	1.81	0.00	2.50	0.01	0.00	15.00	1.85	0.00	2.50	0.01	0.00
15.01	1.87	0.00	2.50	0.01	0.00	15.02	1.87	0.00	2.49	0.01	0.00
15.03	1.86	0.00	2.48	0.01	0.00	15.04	1.85	0.00	2.48	0.01	0.00
15.05	1.83	0.00	2.48	0.01	0.00	15.06	1.81	0.00	2.47	0.01	0.00
15.07	1.80	0.00	2.46	0.01	0.00	15.08	1.80	0.00	2.46	0.01	0.00
15.09	1.80	0.00	2.46	0.01	0.00	15.10	1.80	0.00	2.45	0.01	0.00
15.11	1.80	0.00	2.44	0.01	0.00	15.12	1.80	0.00	2.44	0.01	0.00
15.13	1.80	0.00	2.44	0.01	0.00	15.14	1.81	0.00	2.43	0.01	0.00
15.15	1.82	0.00	2.42	0.01	0.00	15.16	1.82	0.00	2.42	0.01	0.00
15.17	1.85	0.00	2.42	0.01	0.00	15.18	1.87	0.00	2.41	0.01	0.00
15.19	1.90	0.00	2.40	0.01	0.00	15.20	1.90	0.00	2.40	0.01	0.00

:: Liquefaction Potential Index calculation data :: (continued)

Depth (m)	FS	F _L	w _z	d _z	LPI	Depth (m)	FS	F _L	w _z	d _z	LPI
15.21	1.91	0.00	2.40	0.01	0.00	15.22	1.92	0.00	2.39	0.01	0.00
15.23	1.92	0.00	2.38	0.01	0.00	15.24	1.92	0.00	2.38	0.01	0.00
15.25	1.91	0.00	2.38	0.01	0.00	15.26	1.89	0.00	2.37	0.01	0.00
15.27	1.86	0.00	2.37	0.01	0.00	15.28	1.83	0.00	2.36	0.01	0.00
15.29	1.81	0.00	2.35	0.01	0.00	15.30	1.79	0.00	2.35	0.01	0.00
15.31	1.77	0.00	2.35	0.01	0.00	15.32	1.73	0.00	2.34	0.01	0.00
15.33	1.67	0.00	2.33	0.01	0.00	15.34	1.62	0.00	2.33	0.01	0.00
15.35	1.59	0.00	2.33	0.01	0.00	15.36	1.56	0.00	2.32	0.01	0.00
15.37	1.55	0.00	2.31	0.01	0.00	15.38	1.55	0.00	2.31	0.01	0.00
15.39	1.56	0.00	2.31	0.01	0.00	15.40	1.57	0.00	2.30	0.01	0.00
15.41	1.57	0.00	2.29	0.01	0.00	15.42	1.60	0.00	2.29	0.01	0.00
15.43	1.61	0.00	2.29	0.01	0.00	15.44	1.64	0.00	2.28	0.01	0.00
15.45	1.66	0.00	2.27	0.01	0.00	15.46	1.68	0.00	2.27	0.01	0.00
15.47	1.67	0.00	2.27	0.01	0.00	15.48	1.66	0.00	2.26	0.01	0.00
15.49	1.66	0.00	2.25	0.01	0.00	15.50	1.67	0.00	2.25	0.01	0.00
15.51	1.70	0.00	2.25	0.01	0.00	15.52	1.73	0.00	2.24	0.01	0.00
15.53	1.77	0.00	2.23	0.01	0.00	15.54	1.83	0.00	2.23	0.01	0.00
15.55	1.91	0.00	2.23	0.01	0.00	15.56	2.00	0.00	2.22	0.01	0.00
15.57	2.00	0.00	2.21	0.01	0.00	15.58	2.00	0.00	2.21	0.01	0.00
15.59	2.00	0.00	2.21	0.01	0.00	15.60	2.00	0.00	2.20	0.01	0.00
15.61	2.00	0.00	2.19	0.01	0.00	15.62	2.00	0.00	2.19	0.01	0.00
15.63	2.00	0.00	2.19	0.01	0.00	15.64	2.00	0.00	2.18	0.01	0.00
15.65	2.00	0.00	2.17	0.01	0.00	15.66	2.00	0.00	2.17	0.01	0.00
15.67	2.00	0.00	2.17	0.01	0.00	15.68	2.00	0.00	2.16	0.01	0.00
15.69	2.00	0.00	2.15	0.01	0.00	15.70	2.00	0.00	2.15	0.01	0.00
15.71	2.00	0.00	2.15	0.01	0.00	15.72	2.00	0.00	2.14	0.01	0.00
15.73	1.98	0.00	2.13	0.01	0.00	15.74	1.95	0.00	2.13	0.01	0.00
15.75	1.96	0.00	2.13	0.01	0.00	15.76	1.95	0.00	2.12	0.01	0.00
15.77	1.93	0.00	2.12	0.01	0.00	15.78	1.90	0.00	2.11	0.01	0.00
15.79	1.87	0.00	2.10	0.01	0.00	15.80	1.84	0.00	2.10	0.01	0.00
15.81	1.82	0.00	2.10	0.01	0.00	15.82	1.79	0.00	2.09	0.01	0.00
15.83	1.77	0.00	2.08	0.01	0.00	15.84	1.76	0.00	2.08	0.01	0.00
15.85	1.76	0.00	2.08	0.01	0.00	15.86	1.77	0.00	2.07	0.01	0.00
15.87	1.78	0.00	2.06	0.01	0.00	15.88	1.79	0.00	2.06	0.01	0.00
15.89	1.81	0.00	2.06	0.01	0.00	15.90	1.84	0.00	2.05	0.01	0.00
15.91	1.85	0.00	2.04	0.01	0.00	15.92	1.87	0.00	2.04	0.01	0.00

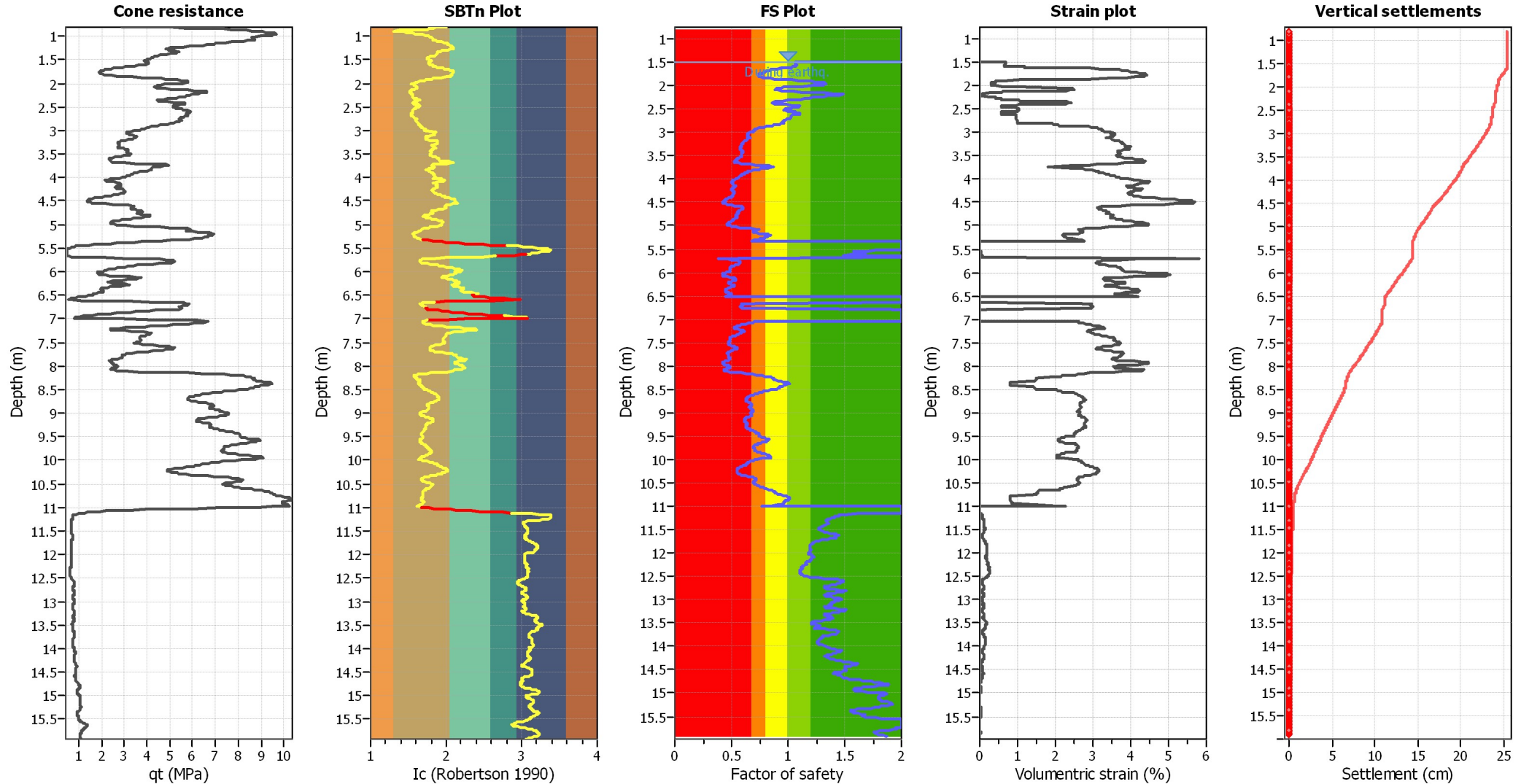
Overall liquefaction potential: 18.97

LPI = 0.00 - Liquefaction risk very low
 LPI between 0.00 and 5.00 - Liquefaction risk low
 LPI between 5.00 and 15.00 - Liquefaction risk high
 LPI > 15.00 - Liquefaction risk very high

Abbreviations

FS: Calculated factor of safety for test point
 F_L: 1 - FS
 w_z: Function value of the extend of soil liquefaction according to depth
 d_z: Layer thickness (m)
 LPI: Liquefaction potential index value for test point

Estimation of post-earthquake settlements



Abbreviations

- qt: Total cone resistance (cone resistance q_c corrected for pore water effects)
- Ic: Soil Behaviour Type Index
- FS: Calculated Factor of Safety against liquefaction
- Volumetric strain: Post-liquefaction volumetric strain

LIQUEFACTION ANALYSIS REPORT

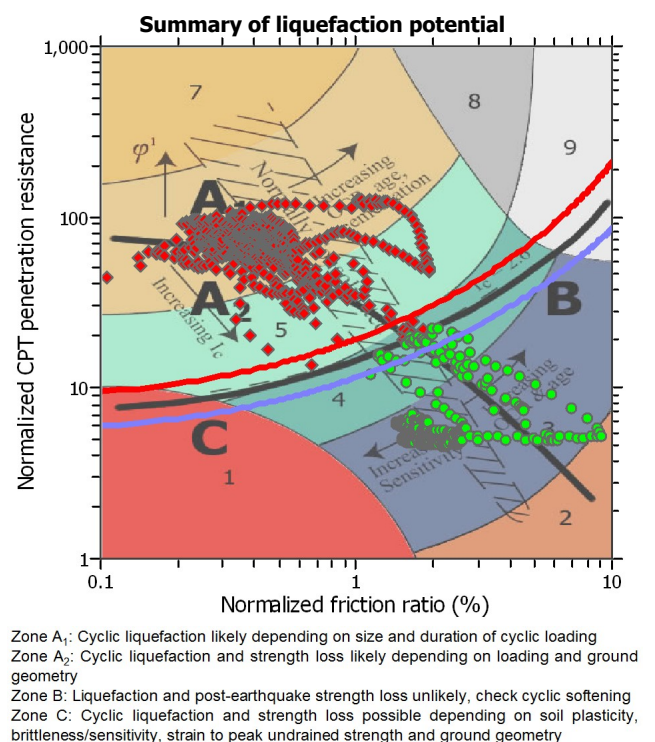
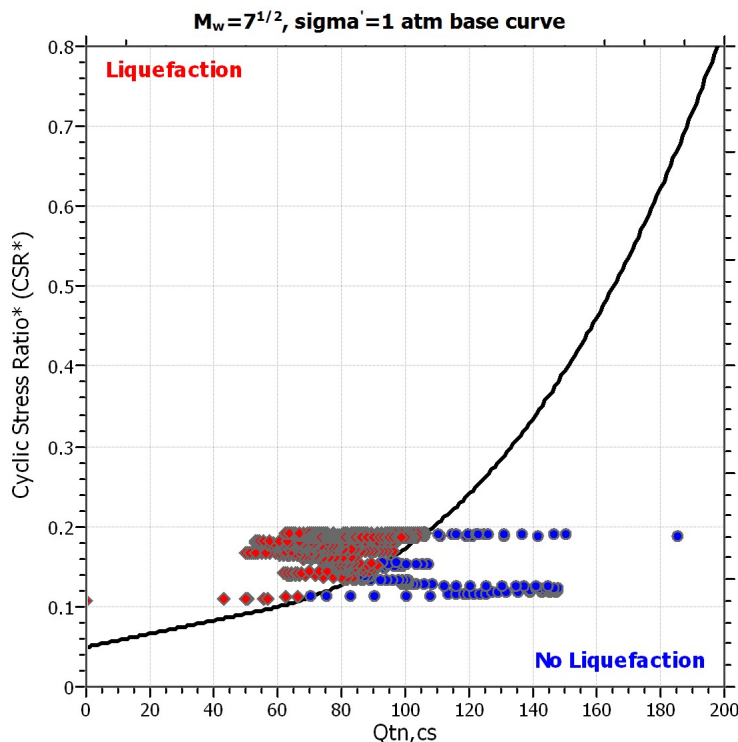
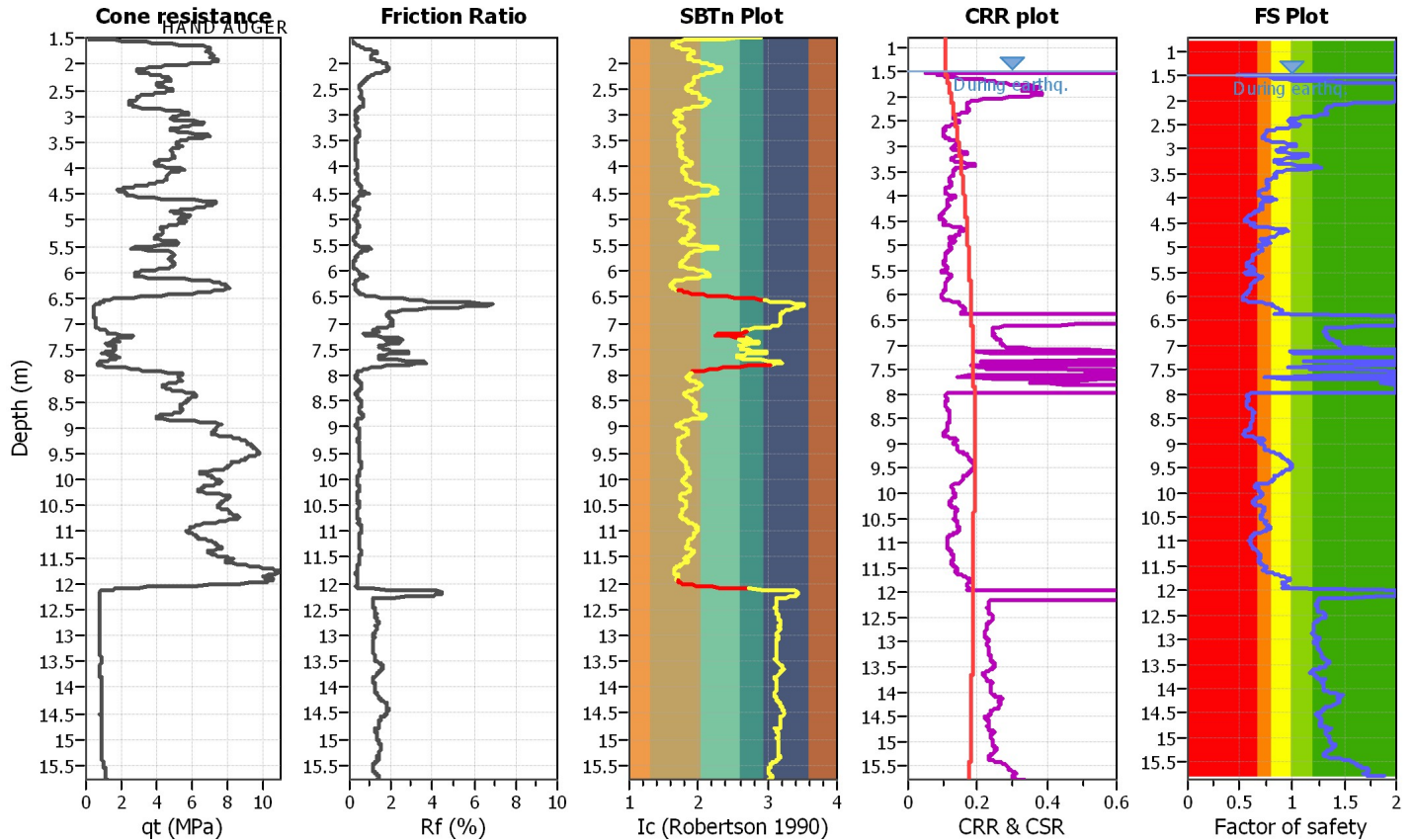
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Location :

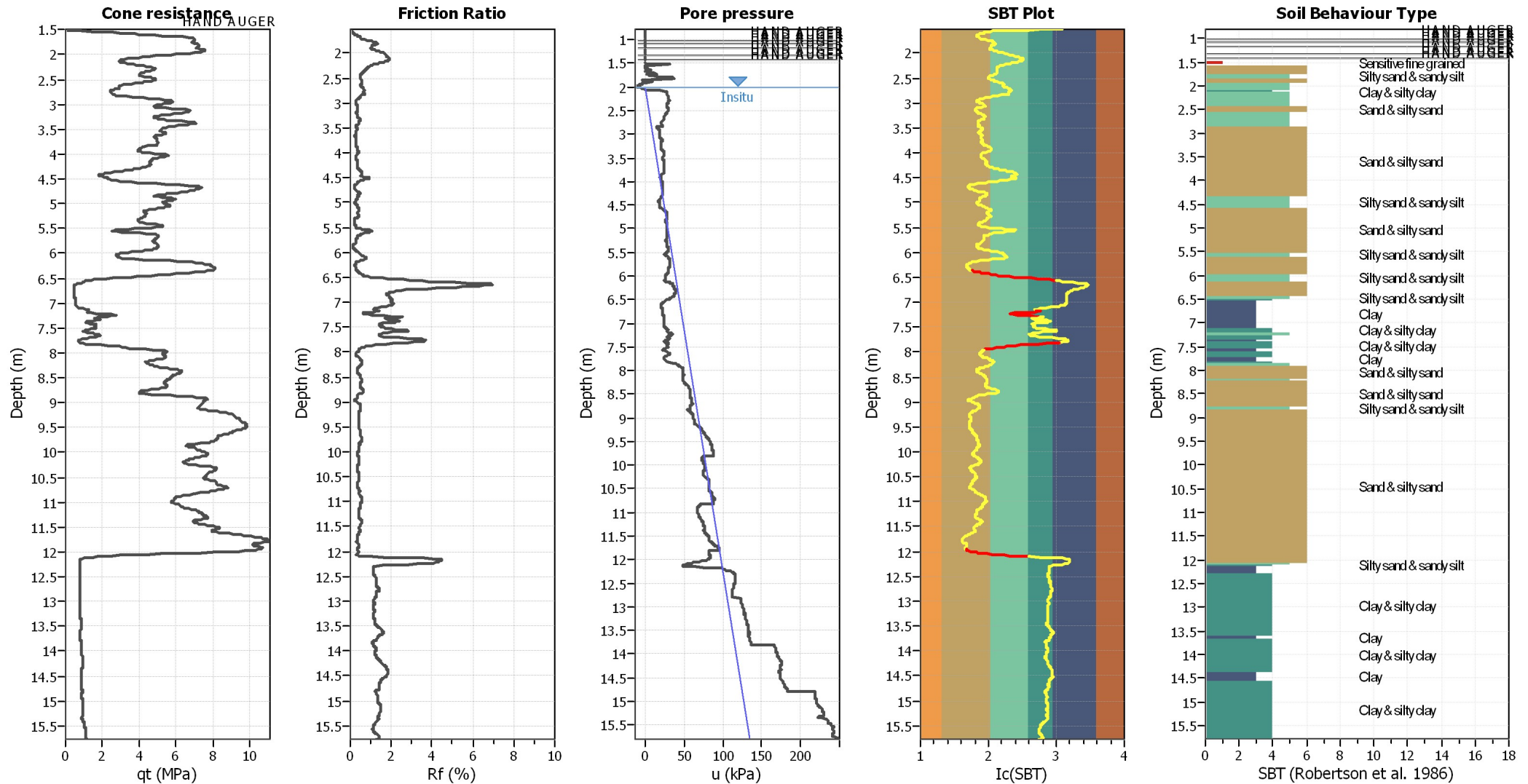
CPT file : 005-23 CPTU 3 Marabini M. Marit

Input parameters and analysis data

Analysis method:	Robertson (2009)	G.W.T. (in-situ):	2.00 m	Use fill:	No	Clay like behavior	
Fines correction method:	Robertson (2009)	G.W.T. (earthq.):	1.50 m	Fill height:	N/A	applied:	All soils
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:	Yes	Limit depth:	N/A
Peak ground acceleration:	0.28	Unit weight calculation:	Based on SBT	K_0 applied:	Yes	MSF method:	Method based



CPT basic interpretation plots



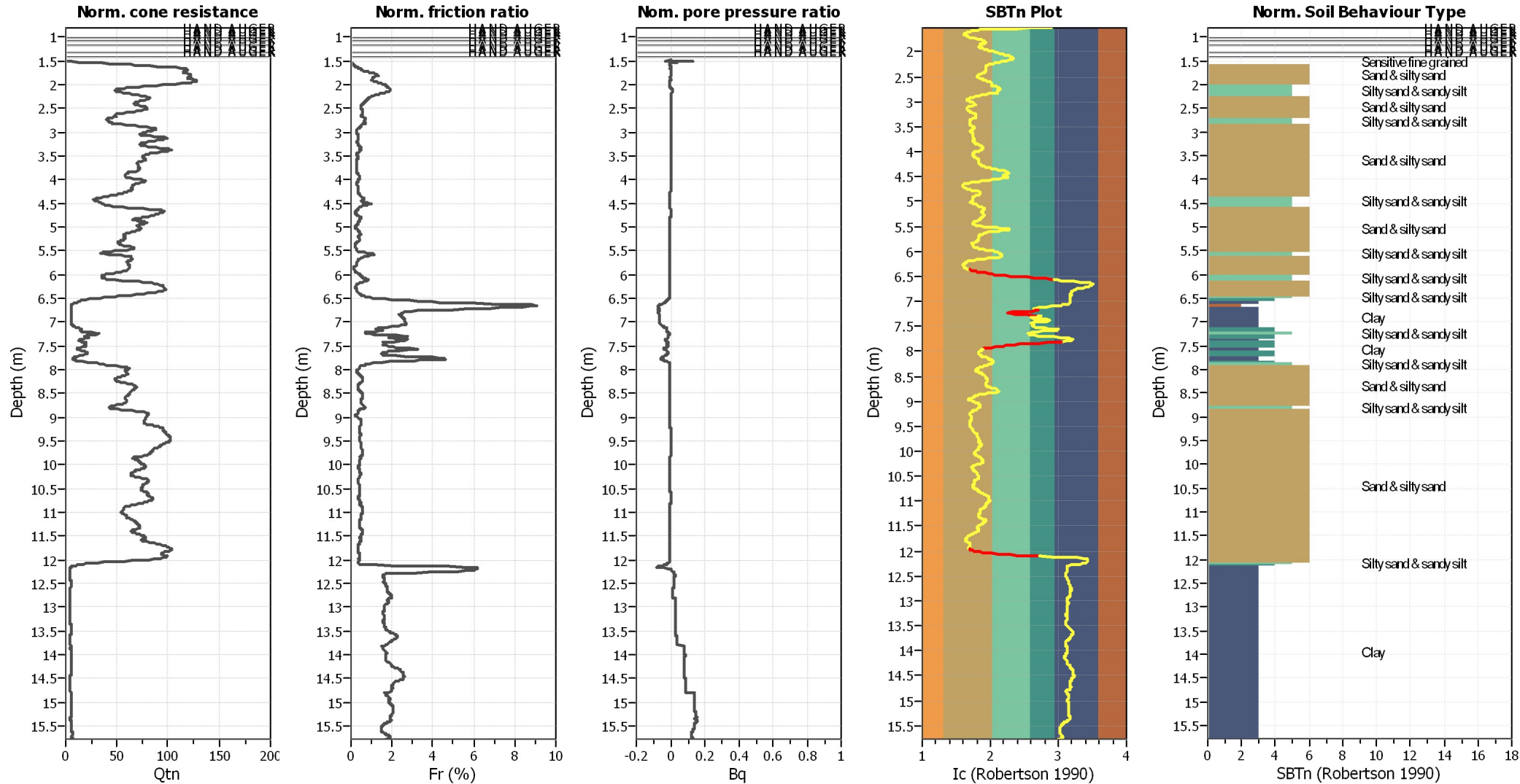
Input parameters and analysis data

Analysis method:	Robertson (2009)	Depth to water table (erthq.):	1.50 m	Fill weight:	N/A
Fines correction method:	Robertson (2009)	Average results interval:	3	Transition detect. applied:	Yes
Points to test:	Based on I_c value	I_c cut-off value:	2.60	K_a applied:	Yes
Earthquake magnitude M_w :	6.14	Unit weight calculation:	Based on SBT	Clay like behavior applied:	All soils
Peak ground acceleration:	0.28	Use fill:	No	Limit depth applied:	No
Depth to water table (insitu):	2.00 m	Fill height:	N/A	Limit depth:	N/A

SBT legend

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

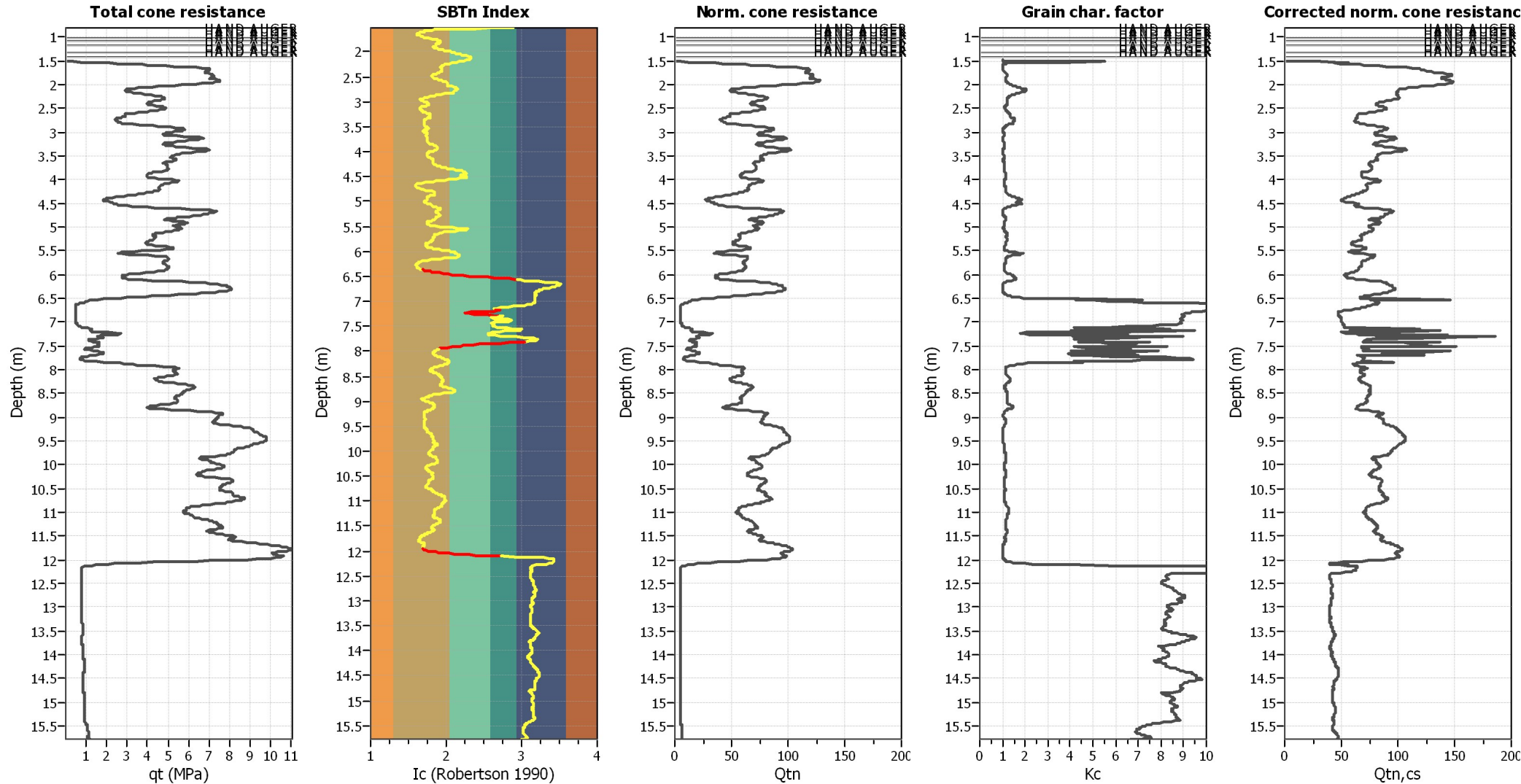
CPT basic interpretation plots (normalized)



Input parameters and analysis data

Analysis method:	Robertson (2009)	Depth to water table (erthq.):	1.50 m	Fill weight:	N/A
Fines correction method:	Robertson (2009)	Average results interval:	3	Transition detect. applied:	Yes
Points to test:	Based on Ic value	Ic cut-off value:	2.60	K _g applied:	Yes
Earthquake magnitude M _w :	6.14	Unit weight calculation:	Based on SBT	Clay like behavior applied:	All soils
Peak ground acceleration:	0.28	Use fill:	No	Limit depth applied:	No
Depth to water table (insitu):	2.00 m	Fill height:	N/A	Limit depth:	N/A

Liquefaction analysis overall plots (intermediate results)



Input parameters and analysis data

Analysis method:	Robertson (2009)	Depth to water table (erthq.):	1.50 m	Fill weight:	N/A
Fines correction method:	Robertson (2009)	Average results interval:	3	Transition detect. applied:	Yes
Points to test:	Based on Ic value	Ic cut-off value:	2.60	K _g applied:	Yes
Earthquake magnitude M _w :	6.14	Unit weight calculation:	Based on SBT	Clay like behavior applied:	All soils
Peak ground acceleration:	0.28	Use fill:	No	Limit depth applied:	No
Depth to water table (insitu):	2.00 m	Fill height:	N/A	Limit depth:	N/A

:: Field input data ::						
Point ID	Depth (m)	q _c (MPa)	f _s (kPa)	u (kPa)	Fines content (%)	Unit weight (kN/m ³)
1	0.81	0.00	0.00	-0.09	N/A	19.00
2	0.82	0.00	0.00	-0.09	N/A	19.00
3	0.83	0.00	0.03	-0.09	N/A	19.00
4	0.84	0.00	0.03	-0.09	N/A	19.00
5	0.85	0.00	0.03	-0.09	N/A	19.00
6	0.86	0.00	0.00	-0.09	N/A	19.00
7	0.87	0.00	0.00	-0.09	N/A	19.00
8	0.88	0.00	0.00	-0.09	N/A	19.00
9	0.89	0.00	0.00	-0.09	N/A	19.00
10	0.90	0.00	0.00	-0.09	N/A	19.00
11	0.91	0.00	0.00	-0.09	N/A	19.00
12	0.92	0.00	0.00	-0.09	N/A	19.00
13	0.93	0.00	0.00	-0.09	N/A	19.00
14	0.94	0.00	0.00	-0.09	N/A	19.00
15	0.95	0.00	0.00	-0.09	N/A	19.00
16	0.96	0.00	0.00	-0.09	N/A	19.00
17	0.97	0.00	0.00	-0.09	N/A	19.00
18	0.98	-9999.00	-9999.00	-9999.00	N/A	19.00
19	0.99	-9999.00	-9999.00	-9999.00	N/A	19.00
20	1.00	0.00	0.00	-0.09	N/A	19.00
21	1.01	0.00	0.00	-0.09	N/A	19.00
22	1.02	0.00	0.00	-0.09	N/A	19.00
23	1.03	-9999.00	-9999.00	-9999.00	N/A	19.00
24	1.04	-9999.00	-9999.00	-9999.00	N/A	19.00
25	1.05	-9999.00	-9999.00	-9999.00	N/A	19.00
26	1.06	0.00	0.00	-0.19	N/A	19.00
27	1.07	0.00	0.00	-0.19	N/A	19.00
28	1.08	0.00	0.03	-0.09	N/A	19.00
29	1.09	0.00	0.03	-0.09	N/A	19.00
30	1.10	-9999.00	-9999.00	-9999.00	N/A	19.00
31	1.11	-9999.00	-9999.00	-9999.00	N/A	19.00
32	1.12	-9999.00	-9999.00	-9999.00	N/A	19.00
33	1.13	0.00	0.00	-0.09	N/A	19.00
34	1.14	0.00	0.00	-0.09	N/A	19.00
35	1.15	0.00	0.00	-0.09	N/A	19.00
36	1.16	0.00	0.00	-0.09	N/A	19.00
37	1.17	-9999.00	-9999.00	-9999.00	N/A	19.00
38	1.18	-9999.00	-9999.00	-9999.00	N/A	19.00
39	1.19	-9999.00	-9999.00	-9999.00	N/A	19.00
40	1.20	-9999.00	-9999.00	-9999.00	N/A	19.00
41	1.21	0.00	0.00	-0.09	N/A	19.00
42	1.22	0.00	0.00	-0.09	N/A	19.00
43	1.23	0.00	0.00	-0.09	N/A	19.00
44	1.24	0.00	0.03	0.00	N/A	19.00
45	1.25	0.00	0.03	0.00	N/A	19.00
46	1.26	0.00	0.03	0.00	N/A	19.00
47	1.27	0.00	0.00	-0.09	N/A	19.00
48	1.28	0.00	0.03	0.00	N/A	19.00

:: Field input data :: (continued)

Point ID	Depth (m)	q _c (MPa)	f _s (kPa)	u (kPa)	Fines content (%)	Unit weight (kN/m ³)
49	1.29	0.00	0.03	0.00	N/A	19.00
50	1.30	0.00	0.03	0.00	N/A	19.00
51	1.31	0.00	0.00	-0.09	N/A	19.00
52	1.32	-9999.00	-9999.00	-9999.00	N/A	19.00
53	1.33	-9999.00	-9999.00	-9999.00	N/A	19.00
54	1.34	-9999.00	-9999.00	-9999.00	N/A	19.00
55	1.35	0.00	0.03	-0.09	N/A	19.00
56	1.36	0.00	0.03	-0.09	N/A	19.00
57	1.37	0.00	0.00	-0.09	N/A	19.00
58	1.38	0.00	0.00	-0.09	N/A	19.00
59	1.39	0.00	0.00	-0.09	N/A	19.00
60	1.40	0.00	0.00	-0.09	N/A	19.00
61	1.41	0.00	0.00	-0.09	N/A	19.00
62	1.42	-9999.00	-9999.00	-9999.00	N/A	19.00
63	1.43	-9999.00	-9999.00	-9999.00	N/A	19.00
64	1.44	0.00	0.00	-0.09	N/A	19.00
65	1.45	0.00	0.00	-0.09	N/A	19.00
66	1.46	0.00	0.00	-0.19	N/A	19.00
67	1.47	0.00	0.00	-0.19	N/A	19.00
68	1.48	-9999.00	-9999.00	-9999.00	N/A	19.00
69	1.49	0.00	0.00	-0.19	N/A	13.73
70	1.50	0.01	0.00	0.47	N/A	13.73
71	1.51	0.03	0.00	1.52	N/A	13.73
72	1.52	0.08	0.00	3.89	50.99	13.73
73	1.53	0.93	0.07	31.37	32.16	13.73
74	1.54	1.63	0.07	6.07	5.00	13.73
75	1.55	2.30	0.07	-0.09	5.00	13.73
76	1.56	2.50	4.03	-0.09	5.00	14.50
77	1.57	3.00	4.03	-0.09	5.00	15.10
78	1.58	3.66	4.89	-0.38	5.00	15.28
79	1.59	3.74	5.68	-0.66	5.00	15.51
80	1.60	3.84	6.67	-0.28	5.00	15.77
81	1.61	4.48	8.82	2.18	5.00	16.01
82	1.62	4.73	9.94	3.98	5.00	16.34
83	1.63	5.48	13.84	4.17	4.88	16.59
84	1.64	5.88	15.52	4.83	4.58	16.92
85	1.65	6.52	21.00	6.54	4.54	17.17
86	1.66	6.72	24.67	-0.28	4.77	17.45
87	1.67	6.96	31.07	4.55	5.00	17.61
88	1.68	6.98	32.00	6.25	5.00	17.73
89	1.69	7.01	33.91	6.44	5.00	17.79
90	1.70	7.00	36.22	9.10	5.80	17.88
91	1.71	7.02	39.92	11.75	6.23	17.98
92	1.72	7.00	44.48	14.31	6.88	18.12
93	1.73	6.89	51.48	2.27	7.61	18.25
94	1.74	6.82	56.53	4.36	8.54	18.40
95	1.75	6.76	66.47	5.69	9.26	18.52
96	1.76	6.79	71.03	6.73	9.91	18.65

:: Field input data :: (continued)

Point ID	Depth (m)	q _c (MPa)	f _s (kPa)	u (kPa)	Fines content (%)	Unit weight (kN/m ³)
97	1.77	6.98	80.30	10.80	10.22	18.75
98	1.78	7.09	84.27	17.91	10.53	18.85
99	1.79	7.17	91.13	31.75	10.75	18.91
100	1.80	7.17	93.25	35.25	10.98	18.96
101	1.81	7.17	95.00	37.81	11.09	18.97
102	1.82	7.17	95.00	37.81	11.13	18.98
103	1.83	7.17	95.00	37.81	10.50	18.90
104	1.84	7.28	74.20	-3.51	9.93	18.80
105	1.85	7.18	74.43	-3.13	9.46	18.70
106	1.86	7.01	75.02	-1.71	9.68	18.70
107	1.87	7.01	75.42	1.71	9.74	18.71
108	1.88	7.13	75.38	6.16	9.56	18.71
109	1.89	7.26	74.76	9.38	9.24	18.72
110	1.90	7.47	74.79	8.53	8.99	18.72
111	1.91	7.53	75.28	0.09	8.92	18.75
112	1.92	7.54	78.36	-2.37	9.10	18.79
113	1.93	7.55	82.88	-3.13	9.52	18.85
114	1.94	7.48	89.48	-4.74	10.03	18.91
115	1.95	7.34	92.52	-7.11	10.59	18.96
116	1.96	7.18	94.60	-8.43	11.12	18.98
117	1.97	7.03	97.34	-9.86	11.73	19.00
118	1.98	6.77	99.88	-9.95	12.54	18.99
119	1.99	6.26	97.67	-11.28	13.44	18.97
120	2.00	5.95	96.32	-11.37	14.33	18.92
121	2.01	5.65	94.34	-8.24	15.11	18.88
122	2.02	5.34	92.16	-6.44	16.08	18.81
123	2.03	4.76	84.73	-4.08	17.01	18.71
124	2.04	4.50	79.51	-3.89	17.88	18.60
125	2.05	4.26	74.99	-1.99	18.71	18.50
126	2.06	3.82	69.57	2.18	19.62	18.40
127	2.07	3.63	66.70	6.63	20.80	18.29
128	2.08	3.29	61.25	17.63	21.68	18.21
129	2.09	3.15	59.34	25.59	22.56	18.13
130	2.10	3.03	57.88	28.53	23.12	18.09
131	2.11	2.96	56.96	28.53	23.57	18.05
132	2.12	2.87	54.85	28.34	23.81	18.02
133	2.13	2.86	54.48	28.34	23.80	18.00
134	2.14	2.91	54.55	28.34	23.50	18.00
135	2.15	2.97	54.45	28.43	23.01	18.00
136	2.16	3.04	54.19	28.43	22.40	18.01
137	2.17	3.13	53.92	28.53	21.36	18.02
138	2.18	3.38	53.56	29.00	20.22	18.03
139	2.19	3.52	53.03	29.19	19.05	18.04
140	2.20	3.66	52.57	29.38	17.93	18.04
141	2.21	3.92	51.64	29.76	16.90	18.04
142	2.22	4.04	50.72	29.95	15.92	18.04
143	2.23	4.17	49.53	30.14	14.91	18.02
144	2.24	4.42	46.76	30.42	13.95	17.99

:: Field input data :: (continued)

Point ID	Depth (m)	q _c (MPa)	f _s (kPa)	u (kPa)	Fines content (%)	Unit weight (kN/m ³)
145	2.25	4.54	45.63	30.52	13.10	17.97
146	2.26	4.65	44.94	30.61	12.50	17.95
147	2.27	4.79	43.75	30.71	12.04	17.94
148	2.28	4.84	43.29	30.71	11.64	17.91
149	2.29	4.84	41.31	30.61	11.46	17.89
150	2.30	4.84	41.31	30.61	11.28	17.84
151	2.31	4.77	38.37	30.33	11.23	17.79
152	2.32	4.63	36.29	29.85	11.18	17.73
153	2.33	4.63	36.29	29.85	11.22	17.67
154	2.34	4.45	33.05	29.38	11.24	17.60
155	2.35	4.35	31.34	29.09	11.25	17.49
156	2.36	4.17	28.13	28.62	11.25	17.40
157	2.37	4.10	26.75	28.43	11.23	17.32
158	2.38	4.04	25.72	28.34	11.21	17.26
159	2.39	3.99	24.83	28.15	11.10	17.20
160	2.40	3.96	23.01	28.05	10.94	17.15
161	2.41	3.97	22.59	28.05	10.70	17.10
162	2.42	4.00	21.93	28.05	10.45	17.07
163	2.43	4.05	21.30	28.05	9.99	17.05
164	2.44	4.25	20.77	28.34	5.00	17.05
165	2.45	4.51	21.26	28.81	5.00	17.08
166	2.46	4.64	21.56	28.90	5.00	17.11
167	2.47	4.75	22.09	29.00	5.00	17.15
168	2.48	4.82	22.75	29.00	5.00	17.20
169	2.49	4.88	24.04	28.90	5.00	17.24
170	2.50	4.89	24.37	28.90	8.51	17.27
171	2.51	4.88	24.50	28.81	8.66	17.28
172	2.52	4.76	24.86	28.43	8.88	17.28
173	2.53	4.66	24.80	28.15	9.31	17.26
174	2.54	4.40	24.57	27.48	9.72	17.24
175	2.55	4.26	24.10	27.20	10.14	17.20
176	2.56	4.14	23.34	26.82	10.39	17.15
177	2.57	4.02	22.35	26.63	10.77	17.09
178	2.58	3.71	21.10	25.97	11.25	17.01
179	2.59	3.54	20.34	25.59	11.93	16.94
180	2.60	3.36	19.58	25.21	12.57	16.85
181	2.61	3.08	17.70	24.45	13.14	16.75
182	2.62	2.98	16.84	24.17	13.56	16.66
183	2.63	2.91	16.05	24.07	13.65	16.59
184	2.64	2.88	15.32	23.98	13.60	16.54
185	2.65	2.87	14.69	23.88	13.42	16.51
186	2.66	2.93	14.89	23.98	13.28	16.51
187	2.67	2.94	15.09	23.79	13.33	16.53
188	2.68	2.90	15.52	23.60	13.64	16.54
189	2.69	2.82	15.72	23.31	14.41	16.56
190	2.70	2.64	16.48	22.55	15.28	16.58
191	2.71	2.56	16.67	22.18	16.16	16.58
192	2.72	2.50	16.74	21.80	16.76	16.59

:: Field input data :: (continued)

Point ID	Depth (m)	q _c (MPa)	f _s (kPa)	u (kPa)	Fines content (%)	Unit weight (kN/m ³)
193	2.73	2.43	17.14	21.32	17.19	16.59
194	2.74	2.41	17.01	21.23	17.40	16.58
195	2.75	2.41	16.51	21.23	17.11	16.55
196	2.76	2.47	15.78	21.23	16.70	16.52
197	2.77	2.50	15.72	21.32	16.27	16.51
198	2.78	2.54	15.72	21.32	16.04	16.52
199	2.79	2.57	15.88	21.23	15.95	16.57
200	2.80	2.64	17.57	21.42	15.88	16.64
201	2.81	2.73	18.62	21.61	15.86	16.71
202	2.82	2.73	18.62	21.61	15.78	16.74
203	2.83	2.73	18.62	21.61	14.29	16.75
204	2.84	3.40	17.73	14.50	12.65	16.79
205	2.85	3.69	18.52	14.88	11.16	16.84
206	2.86	3.90	19.35	15.45	10.53	16.92
207	2.87	4.13	20.24	15.83	5.00	17.01
208	2.88	4.66	21.50	16.68	5.00	17.08
209	2.89	4.89	21.69	17.25	5.00	17.13
210	2.90	5.07	21.53	17.44	5.00	17.15
211	2.91	5.43	21.53	18.20	5.00	17.14
212	2.92	5.67	20.41	18.57	5.00	17.12
213	2.93	5.76	19.58	18.57	5.00	17.08
214	2.94	5.83	18.66	18.95	5.00	16.98
215	2.95	5.83	15.45	19.14	5.00	16.87
216	2.96	5.78	14.46	18.95	5.00	16.75
217	2.97	5.70	14.23	19.05	5.00	16.71
218	2.98	5.45	14.10	18.67	5.00	16.69
219	2.99	5.31	14.10	18.67	5.00	16.67
220	3.00	5.18	14.03	18.48	5.00	16.66
221	3.01	5.00	14.10	18.29	5.00	16.66
222	3.02	4.90	14.56	18.39	5.00	16.68
223	3.03	4.81	14.99	18.20	5.00	16.71
224	3.04	4.74	15.62	18.29	5.00	16.74
225	3.05	4.70	16.01	18.10	5.00	16.79
226	3.06	4.81	17.17	18.57	5.00	16.84
227	3.07	4.96	17.57	18.67	5.00	16.92
228	3.08	5.46	18.52	19.62	5.00	16.98
229	3.09	5.78	19.02	20.19	5.00	17.05
230	3.10	6.09	19.61	20.56	5.00	17.14
231	3.11	6.62	21.66	21.42	5.00	17.21
232	3.12	6.76	22.02	21.61	5.00	17.28
233	3.13	6.79	22.55	21.51	5.00	17.28
234	3.14	6.66	21.86	21.23	5.00	17.29
235	3.15	6.59	22.39	21.23	5.00	17.26
236	3.16	6.49	21.43	21.32	5.00	17.23
237	3.17	6.33	20.67	21.13	5.00	17.16
238	3.18	6.01	19.18	21.04	5.00	17.08
239	3.19	5.83	18.09	21.04	5.00	17.00
240	3.20	5.68	17.04	20.75	5.00	16.92

:: Field input data :: (continued)

Point ID	Depth (m)	q _c (MPa)	f _s (kPa)	u (kPa)	Fines content (%)	Unit weight (kN/m ³)
241	3.21	5.50	16.11	20.56	5.00	16.85
242	3.22	5.13	15.92	20.28	5.00	16.81
243	3.23	5.00	16.08	20.38	5.00	16.79
244	3.24	4.81	15.88	20.19	5.00	16.78
245	3.25	4.75	16.05	20.00	5.00	16.78
246	3.26	4.75	16.31	20.09	5.00	16.80
247	3.27	4.79	16.67	20.38	5.00	16.83
248	3.28	4.85	17.37	20.47	5.00	16.90
249	3.29	5.07	18.82	20.85	5.00	16.98
250	3.30	5.20	20.04	21.04	5.00	17.11
251	3.31	5.40	23.48	21.13	5.00	17.25
252	3.32	5.49	25.99	21.23	5.00	17.37
253	3.33	5.67	27.24	21.61	5.00	17.49
254	3.34	6.37	30.28	22.74	5.00	17.59
255	3.35	6.69	31.20	23.03	5.00	17.66
256	3.36	6.91	31.43	23.50	5.00	17.70
257	3.37	7.09	31.83	23.88	5.00	17.72
258	3.38	7.04	32.62	23.88	5.00	17.73
259	3.39	6.96	32.13	23.98	5.00	17.69
260	3.40	6.73	29.39	23.79	5.00	17.63
261	3.41	6.64	27.84	23.69	5.00	17.52
262	3.42	6.37	25.09	23.60	5.00	17.42
263	3.43	6.13	23.08	23.69	5.00	17.24
264	3.44	5.77	18.26	23.41	5.00	17.08
265	3.45	5.65	16.91	23.22	5.00	16.91
266	3.46	5.54	15.62	23.22	5.00	16.82
267	3.47	5.45	14.99	23.03	5.00	16.78
268	3.48	5.32	15.35	22.93	5.00	16.78
269	3.49	5.28	15.82	23.03	5.00	16.82
270	3.50	5.19	17.17	22.84	5.00	16.86
271	3.51	5.16	17.34	23.03	5.00	16.90
272	3.52	5.12	17.37	23.12	5.00	16.89
273	3.53	5.11	17.04	23.03	5.00	16.88
274	3.54	5.13	16.87	23.12	5.00	16.86
275	3.55	5.22	16.51	23.60	5.00	16.84
276	3.56	5.31	16.05	23.60	5.00	16.83
277	3.57	5.38	15.92	23.88	5.00	16.78
278	3.58	5.45	14.46	23.79	5.00	16.73
279	3.59	5.41	13.67	23.88	5.00	16.64
280	3.60	5.33	12.94	23.69	5.00	16.59
281	3.61	5.13	12.88	23.41	5.00	16.56
282	3.62	5.01	13.08	23.41	5.00	16.55
283	3.63	4.81	12.94	23.31	5.00	16.53
284	3.64	4.76	12.58	23.31	5.00	16.49
285	3.65	4.77	11.92	23.50	5.00	16.45
286	3.66	4.80	11.75	23.50	5.00	16.43
287	3.67	4.85	11.82	23.79	5.00	16.44
288	3.68	4.91	12.18	23.88	5.00	16.47

:: Field input data :: (continued)

Point ID	Depth (m)	q _c (MPa)	f _s (kPa)	u (kPa)	Fines content (%)	Unit weight (kN/m ³)
289	3.69	4.94	12.32	23.79	5.00	16.50
290	3.70	4.92	12.84	23.79	5.00	16.54
291	3.71	4.95	13.57	23.69	5.00	16.59
292	3.72	4.96	14.03	23.88	5.00	16.64
293	3.73	4.95	14.43	23.79	5.00	16.66
294	3.74	4.94	14.53	23.79	5.00	16.68
295	3.75	4.95	14.46	23.79	5.00	16.67
296	3.76	5.00	14.36	24.07	5.00	16.67
297	3.77	5.02	14.17	24.26	5.00	16.65
298	3.78	5.01	13.84	24.36	5.00	16.64
299	3.79	4.96	13.84	24.36	5.00	16.63
300	3.80	4.95	14.03	24.36	5.00	16.65
301	3.81	4.90	14.50	24.26	5.00	16.66
302	3.82	4.90	14.50	24.26	5.00	16.67
303	3.83	4.90	14.50	24.26	5.00	16.57
304	3.84	4.29	11.23	20.38	5.00	16.45
305	3.85	4.24	11.33	20.19	5.00	16.35
306	3.86	4.17	11.89	20.19	5.00	16.41
307	3.87	4.08	13.21	19.81	5.00	16.48
308	3.88	4.03	13.84	19.90	5.00	16.54
309	3.89	3.99	14.23	19.71	5.00	16.58
310	3.90	3.95	14.92	19.62	5.00	16.61
311	3.91	3.94	15.09	19.43	5.00	16.63
312	3.92	3.93	15.19	19.62	5.00	16.64
313	3.93	3.94	15.26	19.62	5.00	16.65
314	3.94	3.96	15.26	19.71	5.00	16.65
315	3.95	4.02	15.35	19.62	5.00	16.68
316	3.96	4.17	16.18	19.71	5.00	16.73
317	3.97	4.30	16.77	19.52	5.00	16.80
318	3.98	4.47	17.80	19.71	5.00	16.90
319	3.99	4.94	19.75	20.19	5.00	16.99
320	4.00	5.20	19.81	20.75	5.00	17.06
321	4.01	5.43	19.91	21.13	5.00	17.09
322	4.02	5.60	20.57	21.70	5.00	17.10
323	4.03	5.60	20.11	21.89	5.00	17.08
324	4.04	5.47	18.82	22.18	5.00	17.01
325	4.05	5.38	17.40	21.89	5.00	16.89
326	4.06	5.18	14.83	21.99	5.00	16.76
327	4.07	5.06	13.87	21.80	5.00	16.64
328	4.08	4.93	13.04	21.80	5.00	16.54
329	4.09	4.76	11.82	21.61	5.00	16.48
330	4.10	4.72	11.99	21.80	5.00	16.45
331	4.11	4.69	12.51	21.70	5.00	16.51
332	4.12	4.64	13.80	21.99	5.00	16.59
333	4.13	4.62	14.76	21.89	5.00	16.66
334	4.14	4.61	15.19	22.08	5.00	16.70
335	4.15	4.56	15.68	21.89	5.00	16.72
336	4.16	4.55	15.45	22.08	5.00	16.72

:: Field input data :: (continued)						
Point ID	Depth (m)	q _c (MPa)	f _s (kPa)	u (kPa)	Fines content (%)	Unit weight (kN/m ³)
337	4.17	4.53	15.42	21.89	5.00	16.72
338	4.18	4.54	15.75	22.08	5.00	16.74
339	4.19	4.56	16.05	21.99	5.00	16.77
340	4.20	4.60	16.48	22.27	5.00	16.77
341	4.21	4.61	15.92	22.27	5.00	16.76
342	4.22	4.58	15.35	22.46	5.00	16.71
343	4.23	4.53	14.73	22.27	5.00	16.67
344	4.24	4.44	14.43	22.37	5.00	16.64
345	4.25	4.37	14.50	22.08	5.00	16.62
346	4.26	4.21	14.17	22.08	5.00	16.59
347	4.27	4.12	13.93	21.80	5.00	16.57
348	4.28	4.01	13.87	21.89	5.00	16.54
349	4.29	3.82	13.77	21.42	5.00	16.52
350	4.30	3.72	13.67	21.32	5.00	16.50
351	4.31	3.62	13.70	21.04	5.00	16.49
352	4.32	3.39	13.80	20.85	5.00	16.48
353	4.33	3.24	13.80	20.47	5.00	16.46
354	4.34	3.09	13.80	20.19	5.00	16.42
355	4.35	2.80	13.27	19.52	5.00	16.37
356	4.36	2.64	12.98	19.24	15.64	16.31
357	4.37	2.50	12.71	18.86	16.75	16.25
358	4.38	2.23	12.18	18.39	17.90	16.19
359	4.39	2.12	12.02	18.01	19.12	16.14
360	4.40	2.01	11.82	17.91	20.12	16.08
361	4.41	1.86	11.29	17.34	20.94	16.03
362	4.42	1.82	10.96	17.44	21.45	15.98
363	4.43	1.81	10.67	17.44	21.20	15.94
364	4.44	1.87	10.17	17.72	20.60	15.92
365	4.45	1.95	10.17	17.91	19.75	15.92
366	4.46	2.05	10.40	18.29	18.79	16.00
367	4.47	2.27	11.56	18.10	18.53	16.16
368	4.48	2.30	14.43	18.01	18.99	16.38
369	4.49	2.27	17.30	17.82	20.32	16.63
370	4.50	2.33	22.35	17.91	21.15	16.80
371	4.51	2.37	22.55	18.01	21.15	16.89
372	4.52	2.45	21.66	18.01	19.92	16.82
373	4.53	2.59	17.76	18.39	18.48	16.74
374	4.54	2.71	17.40	18.86	16.97	16.66
375	4.55	2.88	17.04	19.33	15.49	16.67
376	4.56	3.28	16.84	20.38	13.97	16.68
377	4.57	3.53	16.41	21.13	5.00	16.69
378	4.58	3.81	15.75	21.51	5.00	16.71
379	4.59	4.47	16.05	22.84	5.00	16.79
380	4.60	4.83	18.13	23.31	5.00	16.93
381	4.61	5.30	20.27	24.17	5.00	17.10
382	4.62	6.36	22.26	25.87	5.00	17.19
383	4.63	6.78	20.54	26.63	5.00	17.21
384	4.64	7.04	19.32	26.91	5.03	17.13

:: Field input data :: (continued)

Point ID	Depth (m)	q _c (MPa)	f _s (kPa)	u (kPa)	Fines content (%)	Unit weight (kN/m ³)
385	4.65	7.27	17.40	27.48	4.63	17.06
386	4.66	7.33	16.87	27.39	4.39	17.02
387	4.67	7.38	17.04	27.67	4.34	17.01
388	4.68	7.35	16.94	27.86	4.35	17.00
389	4.69	7.28	16.61	28.15	4.35	16.94
390	4.70	7.08	14.66	28.05	4.37	16.87
391	4.71	7.02	14.46	28.24	4.39	16.82
392	4.72	6.98	14.59	28.24	4.55	16.84
393	4.73	6.84	15.75	28.24	4.78	16.89
394	4.74	6.74	16.64	28.05	5.00	16.96
395	4.75	6.63	17.60	28.15	5.00	17.05
396	4.76	6.40	20.64	27.77	5.00	17.16
397	4.77	6.26	22.45	27.86	5.00	17.26
398	4.78	6.10	23.54	27.67	5.00	17.34
399	4.79	5.63	26.35	27.20	5.00	17.39
400	4.80	5.40	27.27	26.91	5.00	17.43
401	4.81	5.40	27.27	26.91	9.29	17.44
402	4.82	5.40	27.27	26.91	5.00	17.28
403	4.83	4.77	17.83	26.25	5.00	17.12
404	4.84	4.79	18.49	26.44	5.00	16.94
405	4.85	4.83	19.05	26.44	5.00	17.00
406	4.86	5.03	20.54	26.82	5.00	17.06
407	4.87	5.20	20.90	27.10	5.00	17.12
408	4.88	5.57	21.36	27.48	5.00	17.16
409	4.89	5.72	21.40	27.67	5.00	17.18
410	4.90	5.92	21.23	27.67	5.00	17.18
411	4.91	5.97	21.23	27.77	5.00	17.17
412	4.92	5.91	20.57	27.67	5.00	17.15
413	4.93	5.82	19.91	27.48	5.00	17.09
414	4.94	5.70	18.69	27.58	5.00	16.97
415	4.95	5.48	15.06	27.29	5.00	16.82
416	4.96	5.31	13.90	27.39	5.00	16.69
417	4.97	5.21	13.84	27.39	5.00	16.61
418	4.98	5.29	12.55	27.58	5.00	16.57
419	4.99	5.37	12.22	27.67	5.00	16.53
420	5.00	5.51	12.32	27.86	5.00	16.53
421	5.01	5.58	12.55	28.15	5.00	16.56
422	5.02	5.67	13.01	28.15	5.00	16.66
423	5.03	5.65	15.55	28.34	5.00	16.76
424	5.04	5.63	16.05	28.53	5.00	16.87
425	5.05	5.54	17.83	28.53	5.00	16.94
426	5.06	5.45	18.56	28.24	5.00	16.99
427	5.07	5.27	18.76	28.24	5.00	17.00
428	5.08	5.17	18.99	28.05	5.00	17.00
429	5.09	5.06	19.18	28.05	5.00	17.01
430	5.10	4.83	19.45	27.67	5.00	17.01
431	5.11	4.71	19.75	27.67	5.00	17.01
432	5.12	4.60	19.78	27.39	5.00	17.00

:: Field input data :: (continued)						
Point ID	Depth (m)	q _c (MPa)	f _s (kPa)	u (kPa)	Fines content (%)	Unit weight (kN/m ³)
433	5.13	4.37	19.88	27.20	5.00	16.99
434	5.14	4.25	19.42	27.10	5.00	16.96
435	5.15	4.24	18.92	27.10	5.00	16.92
436	5.16	4.24	18.13	27.01	5.00	16.85
437	5.17	4.24	16.05	27.29	5.00	16.78
438	5.18	4.26	15.88	27.29	5.00	16.72
439	5.19	4.31	15.49	27.39	5.00	16.70
440	5.20	4.40	14.96	27.20	5.00	16.68
441	5.21	4.38	14.92	27.20	5.00	16.68
442	5.22	4.33	15.62	26.82	5.00	16.72
443	5.23	4.30	16.48	26.82	5.00	16.77
444	5.24	4.34	17.10	26.72	5.00	16.80
445	5.25	4.35	17.20	26.82	5.00	16.82
446	5.26	4.35	17.30	26.91	5.00	16.82
447	5.27	4.25	17.17	27.01	5.00	16.82
448	5.28	4.17	17.27	27.01	5.00	16.80
449	5.29	4.10	16.94	27.29	5.00	16.70
450	5.30	4.05	12.84	27.10	5.00	16.48
451	5.31	3.97	9.51	27.20	5.00	16.25
452	5.32	3.94	9.77	27.10	5.00	16.12
453	5.33	3.91	9.58	27.29	5.00	16.11
454	5.34	3.90	9.28	27.29	5.00	16.10
455	5.35	3.92	9.51	27.48	5.00	16.07
456	5.36	3.95	9.01	27.58	5.00	16.06
457	5.37	4.06	8.72	27.86	5.00	16.03
458	5.38	4.16	8.65	28.05	5.00	16.02
459	5.39	4.29	8.72	28.43	5.00	16.07
460	5.40	4.62	9.48	28.90	5.00	16.15
461	5.41	4.96	9.97	29.47	5.00	16.25
462	5.42	5.09	10.63	29.57	5.00	16.33
463	5.43	5.19	11.36	29.85	5.00	16.42
464	5.44	5.26	12.38	30.04	5.00	16.50
465	5.45	5.23	13.01	30.14	5.00	16.57
466	5.46	5.16	13.54	30.23	5.00	16.58
467	5.47	4.92	13.08	29.95	5.00	16.53
468	5.48	4.71	11.79	29.66	5.00	16.41
469	5.49	4.13	10.63	28.62	5.00	16.31
470	5.50	3.79	10.86	27.86	5.00	16.29
471	5.51	3.25	12.78	26.63	5.00	16.36
472	5.52	2.98	14.07	25.78	5.00	16.46
473	5.53	2.78	15.68	25.40	17.45	16.62
474	5.54	2.54	20.31	24.64	19.76	16.79
475	5.55	2.49	23.61	24.73	21.85	17.01
476	5.56	2.56	28.86	25.30	21.67	17.22
477	5.57	3.07	32.46	26.82	20.27	17.45
478	5.58	3.62	38.37	28.05	18.21	17.62
479	5.59	3.99	39.13	29.09	16.33	17.69
480	5.60	4.35	35.60	29.76	14.26	17.65

:: Field input data :: (continued)						
Point ID	Depth (m)	q _c (MPa)	f _s (kPa)	u (kPa)	Fines content (%)	Unit weight (kN/m ³)
481	5.61	4.80	30.81	30.61	12.61	17.56
482	5.62	4.89	29.32	30.61	11.52	17.48
483	5.63	4.94	27.57	30.80	11.10	17.42
484	5.64	4.95	26.22	30.89	10.77	17.36
485	5.65	4.96	25.00	31.18	5.00	17.25
486	5.66	5.04	20.18	31.46	5.00	17.13
487	5.67	5.06	18.85	31.46	5.00	16.99
488	5.68	5.00	17.70	31.37	5.00	16.93
489	5.69	4.94	17.40	31.37	5.00	16.88
490	5.70	4.89	16.94	31.18	5.00	16.85
491	5.71	4.84	16.21	31.18	5.00	16.80
492	5.72	4.81	15.39	30.99	5.00	16.73
493	5.73	4.79	14.40	31.18	5.00	16.66
494	5.74	4.71	13.60	31.08	5.00	16.62
495	5.75	4.72	13.90	30.99	5.00	16.61
496	5.76	4.75	14.10	31.18	5.00	16.63
497	5.77	4.78	14.30	31.27	5.00	16.62
498	5.78	4.82	13.37	31.46	5.00	16.59
499	5.79	4.87	13.11	31.56	5.00	16.55
500	5.80	4.92	12.75	31.65	5.00	16.54
501	5.81	4.92	12.75	31.65	5.00	16.53
502	5.82	4.92	12.75	31.65	5.00	16.39
503	5.83	5.07	8.22	29.66	5.00	16.22
504	5.84	5.05	8.25	29.47	5.00	16.03
505	5.85	4.99	8.16	29.57	5.00	16.03
506	5.86	4.97	8.35	29.66	5.00	16.01
507	5.87	4.97	7.86	29.57	5.00	16.00
508	5.88	4.99	7.92	29.76	5.00	15.99
509	5.89	4.92	8.12	29.66	5.00	15.99
510	5.90	4.87	7.99	29.66	5.00	16.01
511	5.91	4.82	8.35	29.57	5.00	16.04
512	5.92	4.71	8.82	29.28	5.00	16.10
513	5.93	4.47	9.64	28.90	5.00	16.16
514	5.94	4.34	10.14	28.62	5.00	16.21
515	5.95	4.18	10.60	28.43	5.00	16.24
516	5.96	4.02	10.83	28.05	5.00	16.26
517	5.97	3.64	11.33	27.48	5.00	16.28
518	5.98	3.25	11.92	26.91	5.00	16.28
519	5.99	3.11	11.95	26.44	5.00	16.27
520	6.00	2.99	11.82	26.35	5.00	16.27
521	6.01	2.84	12.25	25.87	5.00	16.27
522	6.02	2.79	12.55	25.87	5.00	16.29
523	6.03	2.76	12.88	25.68	5.00	16.33
524	6.04	2.75	13.74	25.78	16.79	16.38
525	6.05	2.76	14.07	25.78	17.00	16.43
526	6.06	2.78	14.69	25.87	17.20	16.51
527	6.07	2.84	16.71	25.59	17.43	16.62
528	6.08	2.91	18.36	25.11	17.87	16.82

:: Field input data :: (continued)						
Point ID	Depth (m)	q _c (MPa)	f _s (kPa)	u (kPa)	Fines content (%)	Unit weight (kN/m ³)
529	6.09	3.05	23.38	24.45	18.05	16.99
530	6.10	3.19	25.26	24.83	17.91	17.18
531	6.11	3.47	28.60	25.97	16.81	17.37
532	6.12	4.16	34.04	29.00	14.64	17.56
533	6.13	5.15	35.63	31.08	12.53	17.69
534	6.14	5.63	35.07	31.94	10.81	17.73
535	6.15	6.00	33.91	32.32	9.55	17.72
536	6.16	6.52	31.90	33.45	5.00	17.65
537	6.17	6.88	26.88	34.59	5.00	17.54
538	6.18	7.03	23.64	34.87	5.00	17.39
539	6.19	7.17	21.30	35.35	5.00	17.29
540	6.20	7.40	20.64	35.92	5.00	17.25
541	6.21	7.52	20.60	36.20	5.00	17.26
542	6.22	7.76	21.33	36.68	5.00	17.28
543	6.23	7.85	21.63	36.77	4.91	17.29
544	6.24	7.88	20.60	37.15	4.78	17.25
545	6.25	7.88	19.32	37.15	4.57	17.17
546	6.26	7.90	17.34	37.43	4.40	17.11
547	6.27	7.99	17.63	37.72	4.33	17.10
548	6.28	8.02	18.82	37.91	4.43	17.18
549	6.29	8.06	20.87	38.19	4.56	17.26
550	6.30	8.10	21.43	38.19	4.64	17.31
551	6.31	8.13	21.50	38.38	4.66	17.32
552	6.32	8.09	21.50	38.57	4.72	17.32
553	6.33	7.99	21.76	38.57	4.82	17.33
554	6.34	7.92	21.96	38.76	5.00	17.34
555	6.35	7.69	22.72	38.67	5.00	17.36
556	6.36	7.54	23.05	38.67	5.00	17.37
557	6.37	7.37	23.38	38.38	5.00	17.39
558	6.38	6.97	24.57	38.00	5.00	17.41
559	6.39	6.74	24.90	37.91	5.00	17.41
560	6.40	6.28	25.09	37.15	5.00	17.40
561	6.41	6.01	25.36	36.96	5.00	17.39
562	6.42	5.72	25.56	36.39	5.00	17.38
563	6.43	5.13	25.92	35.35	10.67	17.36
564	6.44	4.54	26.12	34.50	12.15	17.33
565	6.45	4.27	26.15	33.74	13.49	17.30
566	6.46	4.00	26.22	33.26	14.98	17.27
567	6.47	3.46	26.51	31.84	16.76	17.24
568	6.48	3.18	26.78	31.08	19.59	17.21
569	6.49	2.60	27.51	29.38	22.54	17.18
570	6.50	2.31	27.93	28.34	27.33	17.13
571	6.51	1.76	28.93	26.54	32.07	17.09
572	6.52	1.56	29.45	25.87	37.54	17.06
573	6.53	1.41	30.08	25.30	42.09	17.04
574	6.54	1.19	31.17	24.07	47.01	17.02
575	6.55	1.07	32.29	23.31	51.68	17.01
576	6.56	1.03	32.76	22.55	54.66	17.01

:: Field input data :: (continued)

Point ID	Depth (m)	q _c (MPa)	f _s (kPa)	u (kPa)	Fines content (%)	Unit weight (kN/m ³)
577	6.57	0.99	33.22	21.80	57.73	17.03
578	6.58	0.90	35.17	21.23	61.64	17.03
579	6.59	0.83	35.76	21.32	67.00	17.04
580	6.60	0.75	37.08	21.04	73.41	17.02
581	6.61	0.64	37.31	21.04	81.86	16.97
582	6.62	0.54	36.55	21.32	89.84	16.91
583	6.63	0.52	35.69	21.13	95.81	16.85
584	6.64	0.49	34.84	21.13	98.34	16.79
585	6.65	0.47	32.72	21.32	100.00	16.73
586	6.66	0.47	31.73	21.32	100.00	16.67
587	6.67	0.47	29.72	21.32	98.67	16.61
588	6.68	0.47	28.56	21.42	97.04	16.54
589	6.69	0.47	25.89	21.42	95.55	16.47
590	6.70	0.47	24.60	21.61	93.49	16.39
591	6.71	0.48	23.48	21.61	91.67	16.30
592	6.72	0.47	20.24	21.61	89.55	16.19
593	6.73	0.47	18.42	21.51	86.69	16.01
594	6.74	0.47	14.59	21.70	83.29	15.85
595	6.75	0.48	13.24	21.89	79.78	15.68
596	6.76	0.48	11.79	21.80	77.78	15.58
597	6.77	0.48	11.42	21.89	76.02	15.47
598	6.78	0.48	9.87	21.80	74.68	15.38
599	6.79	0.48	9.34	21.70	73.44	15.30
600	6.80	0.48	9.25	21.70	73.10	15.27
601	6.81	0.48	9.25	21.70	73.09	15.27
602	6.82	0.48	9.25	21.70	72.30	15.25
603	6.83	0.49	8.62	23.50	71.62	15.23
604	6.84	0.49	8.78	23.60	71.03	15.22
605	6.85	0.49	8.92	23.60	71.44	15.24
606	6.86	0.49	9.21	23.69	71.81	15.26
607	6.87	0.49	9.31	23.79	71.90	15.30
608	6.88	0.50	9.67	23.88	71.78	15.32
609	6.89	0.50	9.61	23.79	71.38	15.35
610	6.90	0.51	9.91	23.88	71.36	15.37
611	6.91	0.51	10.24	24.07	71.11	15.41
612	6.92	0.52	10.47	23.98	71.06	15.43
613	6.93	0.52	10.43	23.98	70.86	15.44
614	6.94	0.52	10.50	24.07	71.04	15.45
615	6.95	0.52	10.73	24.07	71.26	15.46
616	6.96	0.52	10.76	24.07	71.35	15.47
617	6.97	0.52	10.60	24.17	71.28	15.46
618	6.98	0.52	10.53	24.07	70.85	15.46
619	6.99	0.53	10.57	24.07	70.67	15.47
620	7.00	0.53	10.90	24.17	70.63	15.49
621	7.01	0.53	11.06	24.07	71.03	15.51
622	7.02	0.53	11.26	24.17	70.95	15.53
623	7.03	0.54	11.39	24.26	70.81	15.55
624	7.04	0.54	11.42	24.17	69.91	15.56

:: Field input data :: (continued)						
Point ID	Depth (m)	q _c (MPa)	f _s (kPa)	u (kPa)	Fines content (%)	Unit weight (kN/m ³)
625	7.05	0.56	11.52	24.26	68.39	15.58
626	7.06	0.59	11.69	24.36	66.07	15.62
627	7.07	0.62	11.85	24.64	63.64	15.65
628	7.08	0.65	11.92	24.92	60.70	15.69
629	7.09	0.71	12.22	25.40	57.90	15.72
630	7.10	0.74	11.99	25.68	52.40	15.78
631	7.11	0.93	12.32	26.54	47.27	15.85
632	7.12	1.05	12.81	27.20	41.78	15.96
633	7.13	1.23	13.70	28.43	38.84	16.06
634	7.14	1.28	14.20	28.71	37.15	16.13
635	7.15	1.30	14.66	28.81	37.31	16.17
636	7.16	1.25	14.99	27.77	38.51	16.21
637	7.17	1.20	16.31	27.29	40.91	16.29
638	7.18	1.14	18.62	27.96	39.87	16.23
639	7.19	1.29	12.09	29.00	36.71	16.15
640	7.20	1.46	12.35	29.76	29.10	16.09
641	7.21	2.11	13.27	32.88	24.22	16.22
642	7.22	2.45	13.87	34.21	21.14	16.52
643	7.23	2.81	20.70	35.35	20.86	16.79
644	7.24	2.76	24.47	34.87	21.99	17.03
645	7.25	2.59	26.75	34.02	24.73	17.12
646	7.26	2.19	29.16	31.56	28.13	17.18
647	7.27	2.00	31.30	30.23	32.28	17.23
648	7.28	1.82	34.24	29.28	36.82	17.31
649	7.29	1.57	40.12	28.24	41.01	17.38
650	7.30	1.52	41.08	28.71	43.05	17.41
651	7.31	1.62	39.26	29.76	39.39	17.36
652	7.32	1.96	31.73	31.75	36.07	17.28
653	7.33	1.89	31.63	30.61	34.75	17.19
654	7.34	1.68	30.84	29.28	37.32	17.14
655	7.35	1.49	30.18	27.77	41.85	17.06
656	7.36	1.22	30.25	26.06	46.38	16.98
657	7.37	1.12	28.20	25.68	50.05	16.87
658	7.38	1.07	25.23	25.11	50.25	16.77
659	7.39	1.11	23.97	25.02	49.81	16.75
660	7.40	1.14	27.04	26.54	47.87	16.81
661	7.41	1.28	27.64	28.24	42.99	16.87
662	7.42	1.62	24.43	30.14	37.92	16.85
663	7.43	1.70	22.62	29.95	35.13	16.83
664	7.44	1.64	24.73	29.19	35.70	16.87
665	7.45	1.59	26.84	28.90	37.02	16.85
666	7.46	1.49	22.26	28.34	37.27	16.80
667	7.47	1.54	21.93	28.34	36.51	16.73
668	7.48	1.61	22.92	27.77	36.31	16.83
669	7.49	1.65	27.47	28.71	36.34	16.93
670	7.50	1.67	27.44	29.47	37.07	16.99
671	7.51	1.60	27.37	29.38	38.69	16.94
672	7.52	1.37	25.56	27.39	41.57	16.86

:: Field input data :: (continued)

Point ID	Depth (m)	q _c (MPa)	f _s (kPa)	u (kPa)	Fines content (%)	Unit weight (kN/m ³)
673	7.53	1.24	24.86	26.63	45.27	16.77
674	7.54	1.13	24.20	25.78	49.51	16.70
675	7.55	0.95	23.68	24.07	53.85	16.64
676	7.56	0.90	24.10	22.46	58.00	16.72
677	7.57	0.96	30.81	21.80	56.90	16.83
678	7.58	1.10	29.95	23.79	51.13	16.93
679	7.59	1.37	27.41	27.29	44.93	16.94
680	7.60	1.50	27.34	28.05	40.58	16.95
681	7.61	1.57	27.31	28.43	38.33	16.97
682	7.62	1.68	27.21	29.00	36.47	16.98
683	7.63	1.77	26.55	29.28	34.57	16.99
684	7.64	1.88	26.81	30.99	33.47	17.01
685	7.65	1.89	27.47	31.27	33.01	17.01
686	7.66	1.85	26.09	30.61	33.65	16.93
687	7.67	1.64	22.12	28.81	35.04	16.81
688	7.68	1.51	21.96	28.05	37.38	16.71
689	7.69	1.40	22.29	27.01	40.97	16.67
690	7.70	1.18	22.32	25.49	45.45	16.65
691	7.71	1.05	23.01	25.02	52.45	16.64
692	7.72	0.86	25.36	24.55	59.30	16.65
693	7.73	0.80	26.18	24.36	66.34	16.66
694	7.74	0.74	26.91	24.73	69.67	16.66
695	7.75	0.73	26.55	24.73	71.70	16.64
696	7.76	0.72	26.15	24.92	72.95	16.63
697	7.77	0.69	26.48	25.30	73.90	16.61
698	7.78	0.69	25.85	25.78	73.13	16.60
699	7.79	0.74	25.16	25.49	66.82	16.62
700	7.80	0.93	24.93	27.01	61.65	16.64
701	7.81	0.93	24.93	27.01	58.21	16.66
702	7.82	0.93	24.93	27.01	50.22	16.71
703	7.83	1.47	23.77	34.97	41.62	16.85
704	7.84	1.85	27.84	37.15	34.05	17.02
705	7.85	2.18	29.78	39.23	28.80	17.15
706	7.86	2.71	27.47	41.41	24.89	17.16
707	7.87	2.88	24.86	41.51	21.87	17.10
708	7.88	3.00	22.95	41.70	19.98	17.03
709	7.89	3.25	21.76	42.17	18.65	17.02
710	7.90	3.41	22.98	42.74	17.39	17.05
711	7.91	3.66	23.01	43.59	15.47	17.07
712	7.92	4.35	20.84	45.58	13.42	17.07
713	7.93	4.73	20.60	46.44	5.00	17.08
714	7.94	5.05	21.13	47.19	5.00	17.14
715	7.95	5.40	22.59	47.86	5.00	17.20
716	7.96	5.47	22.98	47.86	5.00	17.23
717	7.97	5.52	22.52	47.76	5.00	17.23
718	7.98	5.52	22.19	47.67	5.00	17.17
719	7.99	5.34	19.98	47.76	5.00	17.06
720	8.00	5.26	17.01	47.86	5.00	16.89

:: Field input data :: (continued)

Point ID	Depth (m)	q _c (MPa)	f _s (kPa)	u (kPa)	Fines content (%)	Unit weight (kN/m ³)
721	8.01	5.22	14.13	47.76	5.00	16.76
722	8.02	5.22	14.63	47.95	5.00	16.71
723	8.03	5.23	15.02	48.05	5.00	16.72
724	8.04	5.25	14.69	48.33	5.00	16.74
725	8.05	5.31	15.29	48.43	5.00	16.77
726	8.06	5.34	15.98	48.71	5.00	16.82
727	8.07	5.38	16.71	48.81	5.00	16.90
728	8.08	5.43	18.72	49.09	5.00	16.99
729	8.09	5.44	19.91	49.37	5.00	17.07
730	8.10	5.42	20.77	49.28	5.00	17.14
731	8.11	5.28	22.49	49.28	5.00	17.19
732	8.12	5.06	23.54	49.09	5.00	17.23
733	8.13	4.95	23.51	48.81	5.00	17.24
734	8.14	4.84	23.71	48.81	12.14	17.23
735	8.15	4.61	23.64	48.52	12.63	17.22
736	8.16	4.52	23.77	48.33	13.13	17.21
737	8.17	4.43	23.91	48.33	13.54	17.22
738	8.18	4.32	24.40	48.24	13.86	17.22
739	8.19	4.32	24.50	48.14	14.02	17.23
740	8.20	4.35	24.60	48.52	13.96	17.24
741	8.21	4.39	24.67	48.81	13.85	17.24
742	8.22	4.42	24.73	48.90	13.68	17.25
743	8.23	4.52	25.00	49.47	13.49	17.26
744	8.24	4.57	25.00	49.85	13.24	17.27
745	8.25	4.65	25.00	50.04	12.90	17.28
746	8.26	4.80	24.67	50.61	12.49	17.28
747	8.27	4.91	24.40	51.08	12.03	17.27
748	8.28	5.03	24.14	51.46	5.00	17.27
749	8.29	5.32	23.58	52.50	5.00	17.26
750	8.30	5.47	23.11	53.07	5.00	17.25
751	8.31	5.71	22.39	53.73	5.00	17.24
752	8.32	5.83	22.09	54.30	5.00	17.22
753	8.33	6.03	21.40	55.06	5.00	17.21
754	8.34	6.11	21.10	55.25	5.00	17.19
755	8.35	6.19	20.80	55.72	5.00	17.17
756	8.36	6.28	20.24	56.29	5.00	17.16
757	8.37	6.31	20.21	56.39	5.00	17.15
758	8.38	6.30	20.21	56.67	5.00	17.16
759	8.39	6.25	20.77	56.96	5.00	17.18
760	8.40	6.21	21.20	56.86	5.00	17.21
761	8.41	6.16	21.83	57.05	5.00	17.24
762	8.42	6.01	23.18	57.05	5.00	17.28
763	8.43	5.96	23.77	56.86	5.00	17.33
764	8.44	5.86	24.96	56.96	5.00	17.36
765	8.45	5.82	25.52	57.15	5.00	17.39
766	8.46	5.80	26.15	57.24	5.00	17.43
767	8.47	5.75	27.47	57.52	5.00	17.46
768	8.48	5.72	28.23	57.43	10.64	17.50

:: Field input data :: (continued)

Point ID	Depth (m)	q _c (MPa)	f _s (kPa)	u (kPa)	Fines content (%)	Unit weight (kN/m ³)
769	8.49	5.69	29.02	57.71	10.86	17.53
770	8.50	5.67	29.92	57.90	11.02	17.55
771	8.51	5.66	30.05	57.90	11.13	17.56
772	8.52	5.63	29.92	58.09	11.21	17.56
773	8.53	5.58	29.85	58.28	11.36	17.55
774	8.54	5.48	29.85	58.28	11.51	17.55
775	8.55	5.45	29.59	58.19	11.64	17.54
776	8.56	5.42	29.35	58.38	11.71	17.52
777	8.57	5.36	29.09	58.57	11.77	17.51
778	8.58	5.34	28.79	58.47	11.81	17.49
779	8.59	5.31	28.30	58.76	11.79	17.48
780	8.60	5.33	28.10	59.04	11.73	17.47
781	8.61	5.34	27.84	59.04	11.64	17.46
782	8.62	5.37	27.64	59.33	11.52	17.45
783	8.63	5.42	27.44	59.80	11.39	17.45
784	8.64	5.45	27.31	59.80	11.29	17.45
785	8.65	5.47	27.37	60.08	11.24	17.44
786	8.66	5.47	27.27	60.37	11.20	17.44
787	8.67	5.47	26.88	60.46	11.18	17.43
788	8.68	5.46	26.78	60.37	11.19	17.42
789	8.69	5.42	26.71	60.56	11.33	17.41
790	8.70	5.30	26.61	60.37	11.56	17.40
791	8.71	5.21	26.55	60.18	11.86	17.39
792	8.72	5.10	26.48	59.80	12.34	17.38
793	8.73	4.82	26.48	59.14	12.94	17.36
794	8.74	4.64	26.45	58.85	13.82	17.34
795	8.75	4.32	26.09	58.09	14.56	17.31
796	8.76	4.20	25.82	57.71	15.25	17.28
797	8.77	4.10	25.85	57.62	15.70	17.27
798	8.78	4.00	25.85	57.52	16.03	17.27
799	8.79	3.99	25.99	57.34	16.24	17.27
800	8.80	3.98	26.09	57.62	16.30	17.27
801	8.81	3.98	26.09	57.62	16.33	17.27
802	8.82	3.98	26.09	57.62	15.21	17.18
803	8.83	4.38	19.68	53.73	13.75	17.09
804	8.84	4.64	19.22	54.30	5.00	17.01
805	8.85	5.32	19.94	55.72	5.00	17.06
806	8.86	5.69	20.57	56.39	5.00	17.14
807	8.87	6.03	21.59	56.86	5.00	17.24
808	8.88	6.64	24.04	58.09	5.00	17.34
809	8.89	6.89	25.23	58.76	5.00	17.43
810	8.90	7.08	25.76	59.14	5.00	17.50
811	8.91	7.48	27.44	59.99	5.00	17.54
812	8.92	7.62	27.54	60.27	5.00	17.58
813	8.93	7.69	27.47	60.56	5.00	17.53
814	8.94	7.63	24.04	61.32	5.00	17.41
815	8.95	7.58	19.68	61.50	5.00	17.21
816	8.96	7.51	16.48	61.41	5.00	17.09

:: Field input data :: (continued)

Point ID	Depth (m)	q _c (MPa)	f _s (kPa)	u (kPa)	Fines content (%)	Unit weight (kN/m ³)
817	8.97	7.44	17.83	61.50	5.00	17.08
818	8.98	7.43	19.32	61.69	5.00	17.19
819	8.99	7.43	22.16	61.98	5.00	17.30
820	9.00	7.41	23.71	61.98	5.00	17.40
821	9.01	7.39	25.36	62.26	5.00	17.50
822	9.02	7.36	28.53	62.36	5.00	17.59
823	9.03	7.34	30.25	62.45	5.00	17.69
824	9.04	7.31	33.32	62.64	5.00	17.77
825	9.05	7.28	34.84	62.83	5.00	17.83
826	9.06	7.27	36.22	62.83	8.83	17.87
827	9.07	7.23	37.02	63.12	8.99	17.89
828	9.08	7.19	37.05	63.21	9.10	17.90
829	9.09	7.16	37.08	63.50	9.14	17.90
830	9.10	7.16	36.88	63.87	9.17	17.90
831	9.11	7.16	37.08	63.87	9.18	17.90
832	9.12	7.17	37.48	64.25	9.13	17.91
833	9.13	7.28	37.21	64.82	9.01	17.91
834	9.14	7.37	37.35	65.11	8.83	17.92
835	9.15	7.49	37.54	65.67	8.53	17.93
836	9.16	7.82	37.48	66.81	5.00	17.94
837	9.17	8.01	37.15	67.29	5.00	17.94
838	9.18	8.18	36.85	67.95	5.00	17.95
839	9.19	8.42	36.72	69.09	5.00	17.95
840	9.20	8.54	36.45	69.37	5.00	17.95
841	9.21	8.69	36.26	70.13	5.00	17.95
842	9.22	8.92	35.76	71.08	5.00	17.95
843	9.23	8.97	35.89	71.36	5.00	17.95
844	9.24	9.05	36.16	72.12	5.00	17.96
845	9.25	9.08	36.26	72.50	5.00	17.97
846	9.26	9.09	36.75	72.69	5.00	17.98
847	9.27	9.13	37.51	73.26	5.00	18.00
848	9.28	9.14	37.87	73.64	5.00	18.02
849	9.29	9.17	38.73	74.30	5.00	18.04
850	9.30	9.18	39.49	74.49	5.00	18.07
851	9.31	9.22	40.05	74.96	5.00	18.09
852	9.32	9.34	40.98	75.72	5.00	18.11
853	9.33	9.37	41.54	75.91	5.00	18.13
854	9.34	9.38	42.07	76.29	5.00	18.15
855	9.35	9.40	43.26	76.95	5.00	18.17
856	9.36	9.40	43.42	77.14	5.00	18.18
857	9.37	9.43	43.42	77.62	5.00	18.19
858	9.38	9.53	43.42	78.37	5.00	18.19
859	9.39	9.58	43.59	78.66	5.00	18.20
860	9.40	9.64	43.65	79.23	5.00	18.20
861	9.41	9.71	43.95	80.17	5.00	18.21
862	9.42	9.75	44.35	80.36	5.00	18.22
863	9.43	9.78	44.21	80.74	5.00	18.22
864	9.44	9.73	44.28	81.31	5.00	18.22

:: Field input data :: (continued)						
Point ID	Depth (m)	q _c (MPa)	f _s (kPa)	u (kPa)	Fines content (%)	Unit weight (kN/m ³)
865	9.45	9.75	44.25	81.50	5.00	18.22
866	9.46	9.76	44.18	82.07	5.00	18.22
867	9.47	9.79	44.21	82.54	5.00	18.22
868	9.48	9.81	43.98	82.64	5.00	18.22
869	9.49	9.78	43.92	83.02	5.00	18.21
870	9.50	9.76	43.95	83.49	5.00	18.21
871	9.51	9.68	43.88	83.49	5.00	18.21
872	9.52	9.66	43.98	84.15	5.00	18.21
873	9.53	9.63	44.05	84.15	5.00	18.20
874	9.54	9.44	43.55	84.34	5.00	18.20
875	9.55	9.33	43.49	84.53	5.00	18.18
876	9.56	9.17	43.49	84.82	5.00	18.18
877	9.57	9.10	43.12	84.72	5.00	18.17
878	9.58	9.08	42.76	85.10	5.00	18.16
879	9.59	9.00	42.93	85.58	5.00	18.16
880	9.60	8.98	42.96	85.67	5.00	18.15
881	9.61	8.96	42.79	86.05	5.00	18.15
882	9.62	8.83	43.22	86.33	5.00	18.16
883	9.63	8.80	43.49	86.33	7.52	18.16
884	9.64	8.72	43.52	86.52	7.69	18.16
885	9.65	8.48	43.35	86.33	7.90	18.15
886	9.66	8.38	43.42	86.05	8.12	18.14
887	9.67	8.29	43.52	86.33	8.27	18.14
888	9.68	8.22	43.59	86.52	8.38	18.14
889	9.69	8.20	43.82	86.71	8.43	18.14
890	9.70	8.23	43.92	87.19	8.44	18.15
891	9.71	8.23	43.82	87.19	8.43	18.15
892	9.72	8.22	43.85	87.57	8.50	18.14
893	9.73	8.12	43.85	87.85	8.55	18.14
894	9.74	8.12	43.52	87.85	8.61	18.13
895	9.75	8.08	43.26	88.13	8.62	18.12
896	9.76	8.03	42.93	88.32	8.68	18.11
897	9.77	7.97	42.63	88.13	8.76	18.10
898	9.78	7.90	42.60	88.32	8.90	18.09
899	9.79	7.74	42.36	88.23	9.03	18.09
900	9.80	7.74	42.36	88.23	9.12	18.08
901	9.81	7.74	42.36	88.23	8.98	17.94
902	9.82	7.04	28.96	74.96	5.00	17.79
903	9.83	6.97	29.32	74.39	5.00	17.62
904	9.84	6.67	30.21	73.45	5.00	17.63
905	9.85	6.57	30.38	73.16	5.00	17.63
906	9.86	6.48	30.15	72.97	5.00	17.62
907	9.87	6.48	29.75	72.88	5.00	17.61
908	9.88	6.52	29.72	72.78	5.00	17.61
909	9.89	6.62	29.98	73.07	5.00	17.63
910	9.90	6.86	30.08	73.64	5.00	17.64
911	9.91	7.00	30.15	74.11	5.00	17.65
912	9.92	7.03	30.11	74.20	5.00	17.65

:: Field input data :: (continued)						
Point ID	Depth (m)	q _c (MPa)	f _s (kPa)	u (kPa)	Fines content (%)	Unit weight (kN/m ³)
913	9.93	7.07	29.98	74.49	5.00	17.65
914	9.94	7.08	29.75	74.58	5.00	17.65
915	9.95	7.09	29.82	74.49	5.00	17.64
916	9.96	7.12	29.68	74.77	5.00	17.64
917	9.97	7.26	29.45	75.15	5.00	17.64
918	9.98	7.36	29.22	75.63	5.00	17.64
919	9.99	7.42	29.06	75.63	5.00	17.64
920	10.00	7.55	29.16	76.19	5.00	17.64
921	10.01	7.62	29.09	76.38	5.00	17.65
922	10.02	7.67	29.12	76.67	5.00	17.64
923	10.03	7.71	28.89	76.86	5.00	17.64
924	10.04	7.68	28.66	76.76	5.00	17.63
925	10.05	7.67	28.63	77.05	5.00	17.63
926	10.06	7.65	28.56	76.95	5.00	17.63
927	10.07	7.54	28.63	76.76	5.00	17.62
928	10.08	7.49	28.66	76.86	5.00	17.62
929	10.09	7.39	28.76	76.48	5.00	17.62
930	10.10	7.15	29.39	76.29	5.00	17.63
931	10.11	7.03	29.42	75.91	5.00	17.62
932	10.12	6.81	29.45	75.34	5.00	17.62
933	10.13	6.74	29.35	75.25	5.00	17.61
934	10.14	6.66	29.12	75.15	5.00	17.60
935	10.15	6.61	29.19	75.25	5.00	17.59
936	10.16	6.58	29.12	74.96	5.00	17.59
937	10.17	6.46	29.52	75.06	5.00	17.59
938	10.18	6.41	29.39	74.87	5.00	17.59
939	10.19	6.37	29.22	74.96	5.00	17.58
940	10.20	6.37	28.93	75.06	5.00	17.57
941	10.21	6.39	28.93	75.06	5.00	17.57
942	10.22	6.43	28.79	75.44	5.00	17.57
943	10.23	6.46	28.79	75.63	5.00	17.57
944	10.24	6.63	28.66	76.48	5.00	17.57
945	10.25	6.79	28.50	77.05	5.00	17.58
946	10.26	6.98	28.26	77.81	5.00	17.58
947	10.27	7.40	27.77	79.13	5.00	17.58
948	10.28	7.57	27.77	79.51	5.00	17.59
949	10.29	7.88	27.60	80.74	5.00	17.60
950	10.30	8.05	27.64	80.93	5.00	17.60
951	10.31	8.10	27.37	81.31	5.00	17.60
952	10.32	8.17	27.31	81.60	5.00	17.60
953	10.33	8.18	27.44	81.60	5.00	17.60
954	10.34	8.15	27.57	81.69	5.00	17.61
955	10.35	8.10	27.80	81.79	5.00	17.61
956	10.36	8.09	27.87	81.97	5.00	17.62
957	10.37	8.04	28.23	81.88	5.00	17.63
958	10.38	8.00	28.53	81.97	5.00	17.64
959	10.39	7.94	29.06	81.97	5.00	17.66
960	10.40	7.82	29.78	81.79	5.00	17.68

:: Field input data :: (continued)						
Point ID	Depth (m)	q _c (MPa)	f _s (kPa)	u (kPa)	Fines content (%)	Unit weight (kN/m ³)
961	10.41	7.77	30.51	81.69	5.00	17.71
962	10.42	7.68	31.76	81.31	5.00	17.75
963	10.43	7.66	32.66	81.41	5.00	17.78
964	10.44	7.63	33.58	81.41	5.00	17.80
965	10.45	7.64	33.71	81.69	5.00	17.79
966	10.46	7.44	31.73	81.60	5.00	17.77
967	10.47	7.63	31.83	81.60	5.00	17.75
968	10.48	7.58	32.03	81.79	5.00	17.76
969	10.49	7.51	32.79	81.97	5.00	17.77
970	10.50	7.48	33.12	82.16	5.00	17.78
971	10.51	7.47	32.95	82.07	5.00	17.78
972	10.52	7.46	32.95	82.26	5.00	17.78
973	10.53	7.48	33.15	82.54	5.00	17.78
974	10.54	7.54	32.92	82.92	5.00	17.79
975	10.55	7.64	32.95	83.21	5.00	17.79
976	10.56	7.83	32.89	83.87	5.00	17.79
977	10.57	7.95	32.49	84.34	5.00	17.79
978	10.58	8.06	32.39	84.63	5.00	17.79
979	10.59	8.14	32.19	85.10	5.00	17.78
980	10.60	8.19	31.76	85.67	5.00	17.77
981	10.61	8.17	31.20	85.48	5.00	17.76
982	10.62	8.15	31.30	85.58	5.00	17.75
983	10.63	8.12	31.40	85.67	5.00	17.76
984	10.64	8.12	31.57	85.86	5.00	17.76
985	10.65	8.22	31.47	86.43	5.00	17.76
986	10.66	8.28	31.37	86.52	5.00	17.77
987	10.67	8.34	31.53	86.81	5.00	17.78
988	10.68	8.54	31.83	87.66	5.00	17.79
989	10.69	8.63	32.03	87.95	5.00	17.80
990	10.70	8.73	32.39	88.51	5.00	17.82
991	10.71	8.74	32.79	88.80	5.00	17.83
992	10.72	8.73	32.85	88.70	5.00	17.84
993	10.73	8.66	33.09	88.61	5.00	17.85
994	10.74	8.55	34.47	88.51	5.00	17.88
995	10.75	8.45	35.23	88.23	5.00	17.90
996	10.76	8.22	35.76	88.04	5.00	17.91
997	10.77	8.09	35.99	87.57	5.00	17.91
998	10.78	7.96	36.02	87.47	5.00	17.91
999	10.79	7.76	36.22	86.71	5.00	17.90
1000	10.80	7.76	36.22	86.71	5.00	17.90
1001	10.81	7.76	36.22	86.71	5.00	17.82
1002	10.82	7.13	29.22	71.93	5.00	17.73
1003	10.83	7.06	29.72	71.36	5.00	17.64
1004	10.84	6.81	30.25	70.51	5.00	17.65
1005	10.85	6.69	30.54	69.94	5.00	17.66
1006	10.86	6.48	31.50	69.37	5.00	17.66
1007	10.87	6.36	31.50	68.80	10.93	17.67
1008	10.88	6.24	31.67	68.61	11.31	17.67

:: Field input data :: (continued)						
Point ID	Depth (m)	q _c (MPa)	f _s (kPa)	u (kPa)	Fines content (%)	Unit weight (kN/m ³)
1009	10.89	6.05	32.06	67.85	11.67	17.67
1010	10.90	5.98	32.16	67.85	11.99	17.67
1011	10.91	5.92	32.29	67.48	12.19	17.67
1012	10.92	5.88	32.66	67.19	12.32	17.68
1013	10.93	5.88	32.85	67.29	12.36	17.68
1014	10.94	5.91	32.66	67.29	12.32	17.68
1015	10.95	5.92	32.49	67.48	12.29	17.67
1016	10.96	5.87	32.16	67.19	12.37	17.66
1017	10.97	5.80	32.19	67.29	12.50	17.65
1018	10.98	5.75	31.93	67.00	12.64	17.64
1019	10.99	5.68	31.43	67.00	12.70	17.63
1020	11.00	5.68	31.24	67.00	12.68	17.62
1021	11.01	5.73	31.14	67.48	12.51	17.61
1022	11.02	5.84	31.01	67.95	12.28	17.62
1023	11.03	5.91	30.91	68.14	12.01	17.62
1024	11.04	6.01	30.77	68.42	11.75	17.62
1025	11.05	6.13	30.81	68.90	11.52	17.62
1026	11.06	6.17	30.77	69.09	11.36	17.63
1027	11.07	6.20	30.64	69.28	11.31	17.63
1028	11.08	6.20	30.81	69.47	11.28	17.63
1029	11.09	6.22	30.97	69.47	11.27	17.64
1030	11.10	6.25	31.01	69.66	11.20	17.64
1031	11.11	6.30	31.01	69.94	11.09	17.64
1032	11.12	6.36	30.91	70.22	5.00	17.65
1033	11.13	6.51	30.94	70.89	5.00	17.65
1034	11.14	6.62	30.81	71.08	5.00	17.66
1035	11.15	6.81	30.74	71.93	5.00	17.66
1036	11.16	6.89	30.71	72.02	5.00	17.67
1037	11.17	7.03	30.64	72.69	5.00	17.67
1038	11.18	7.11	30.64	72.97	5.00	17.68
1039	11.19	7.16	30.64	73.35	5.00	17.68
1040	11.20	7.25	30.91	73.82	5.00	17.69
1041	11.21	7.28	31.17	73.82	5.00	17.70
1042	11.22	7.32	31.30	74.01	5.00	17.72
1043	11.23	7.38	31.80	74.30	5.00	17.73
1044	11.24	7.39	31.90	74.58	5.00	17.74
1045	11.25	7.42	32.36	74.68	5.00	17.76
1046	11.26	7.46	32.72	74.96	5.00	17.77
1047	11.27	7.50	32.79	75.06	5.00	17.78
1048	11.28	7.61	33.32	75.44	5.00	17.79
1049	11.29	7.65	33.45	75.72	5.00	17.81
1050	11.30	7.67	33.65	76.10	5.00	17.82
1051	11.31	7.69	33.94	76.19	5.00	17.82
1052	11.32	7.66	34.11	76.29	5.00	17.83
1053	11.33	7.63	34.41	76.19	5.00	17.84
1054	11.34	7.42	35.26	76.00	5.00	17.86
1055	11.35	7.28	36.22	75.82	9.90	17.88
1056	11.36	7.14	37.58	75.82	10.38	17.91

:: Field input data :: (continued)						
Point ID	Depth (m)	q _c (MPa)	f _s (kPa)	u (kPa)	Fines content (%)	Unit weight (kN/m ³)
1057	11.37	6.94	38.60	75.53	10.80	17.93
1058	11.38	6.87	38.93	75.34	11.08	17.94
1059	11.39	6.85	38.80	75.34	11.15	17.94
1060	11.40	6.87	38.96	75.63	11.13	17.94
1061	11.41	6.93	39.16	76.10	11.03	17.95
1062	11.42	7.01	39.13	76.29	10.89	17.95
1063	11.43	7.07	39.13	76.76	10.68	17.96
1064	11.44	7.23	39.00	77.43	10.45	17.96
1065	11.45	7.33	38.96	77.71	10.18	17.97
1066	11.46	7.46	38.90	78.09	9.87	17.97
1067	11.47	7.69	38.57	79.04	9.54	17.97
1068	11.48	7.82	38.43	79.51	9.22	17.97
1069	11.49	7.94	38.20	80.17	5.00	17.97
1070	11.50	8.17	37.68	81.03	5.00	17.97
1071	11.51	8.24	37.41	81.12	5.00	17.96
1072	11.52	8.33	37.18	81.79	5.00	17.96
1073	11.53	8.33	36.95	81.69	5.00	17.96
1074	11.54	8.28	36.95	81.88	5.00	17.95
1075	11.55	8.10	37.18	81.60	5.00	17.95
1076	11.56	8.02	37.21	81.60	5.00	17.95
1077	11.57	7.94	37.28	81.50	5.00	17.95
1078	11.58	7.86	37.44	81.60	5.00	17.95
1079	11.59	7.91	37.54	81.88	5.00	17.95
1080	11.60	8.12	37.61	82.73	5.00	17.96
1081	11.61	8.28	37.58	83.49	5.00	17.97
1082	11.62	8.47	37.61	84.06	5.00	17.99
1083	11.63	8.90	38.04	85.58	5.00	18.00
1084	11.64	9.09	37.97	86.05	5.00	18.02
1085	11.65	9.26	38.01	86.71	5.00	18.03
1086	11.66	9.49	37.87	87.47	5.00	18.03
1087	11.67	9.61	37.41	88.13	5.00	18.02
1088	11.68	9.78	36.65	88.51	5.00	18.01
1089	11.69	10.09	35.99	89.75	5.00	18.00
1090	11.70	10.25	36.02	90.31	5.00	18.01
1091	11.71	10.48	36.19	91.55	5.00	18.02
1092	11.72	10.57	36.32	92.12	5.00	18.02
1093	11.73	10.68	36.29	92.78	5.00	18.03
1094	11.74	10.76	36.68	93.25	5.00	18.04
1095	11.75	10.86	37.02	93.54	5.00	18.06
1096	11.76	11.01	37.81	94.29	5.00	18.08
1097	11.77	11.04	38.04	94.58	5.00	18.10
1098	11.78	11.04	38.40	95.05	5.00	18.10
1099	11.79	11.04	38.40	95.05	5.00	18.11
1100	11.80	11.04	38.40	95.05	5.02	18.03
1101	11.81	10.64	31.04	83.40	5.01	17.96
1102	11.82	10.56	33.09	82.92	5.00	17.94
1103	11.83	10.32	37.48	82.45	5.00	18.02
1104	11.84	10.16	38.67	82.26	5.00	18.08

:: Field input data :: (continued)

Point ID	Depth (m)	q _c (MPa)	f _s (kPa)	u (kPa)	Fines content (%)	Unit weight (kN/m ³)
1105	11.85	10.05	39.39	81.79	5.00	18.09
1106	11.86	10.06	39.36	81.79	5.00	18.10
1107	11.87	10.10	39.52	81.88	5.00	18.11
1108	11.88	10.18	40.68	82.35	5.00	18.14
1109	11.89	10.25	41.44	82.45	5.00	18.16
1110	11.90	10.38	41.84	82.92	5.00	18.18
1111	11.91	10.60	41.74	83.40	5.00	18.18
1112	11.92	10.68	41.21	83.78	5.00	18.18
1113	11.93	10.59	41.04	83.78	5.00	18.17
1114	11.94	10.54	41.04	83.68	5.00	18.16
1115	11.95	10.40	40.15	83.68	5.00	18.13
1116	11.96	10.23	39.13	83.21	5.00	18.10
1117	11.97	10.08	38.37	82.92	5.00	18.06
1118	11.98	9.67	36.72	82.07	5.00	18.02
1119	11.99	9.37	36.22	81.60	5.00	17.98
1120	12.00	8.98	35.99	80.65	5.00	17.93
1121	12.01	7.87	34.97	77.71	5.00	17.85
1122	12.02	7.38	31.53	76.19	5.00	17.62
1123	12.03	6.08	20.80	72.69	5.00	17.32
1124	12.04	5.37	18.13	69.56	5.00	16.96
1125	12.05	4.36	15.42	65.39	5.00	16.65
1126	12.06	3.41	10.63	62.17	5.00	16.31
1127	12.07	2.91	9.34	59.51	5.00	15.98
1128	12.08	2.56	8.25	57.81	5.00	15.78
1129	12.09	1.75	7.73	54.30	26.87	15.67
1130	12.10	1.75	8.45	50.13	33.39	15.84
1131	12.11	1.59	13.70	50.70	41.63	16.26
1132	12.12	1.16	22.82	49.18	54.19	16.63
1133	12.13	1.00	29.49	48.33	68.82	16.83
1134	12.14	0.88	31.70	49.66	79.54	16.92
1135	12.15	0.77	34.01	53.35	87.29	16.94
1136	12.16	0.75	34.47	63.87	91.71	16.95
1137	12.17	0.75	33.98	76.86	92.46	16.94
1138	12.18	0.74	33.88	91.83	92.47	16.94
1139	12.19	0.74	33.94	99.70	92.61	16.93
1140	12.20	0.74	33.65	100.83	92.36	16.92
1141	12.21	0.74	32.92	101.59	91.91	16.90
1142	12.22	0.74	31.96	103.49	91.21	16.86
1143	12.23	0.74	30.64	105.00	90.51	16.83
1144	12.24	0.74	30.01	106.61	88.64	16.73
1145	12.25	0.74	24.50	110.50	86.19	16.60
1146	12.26	0.74	21.53	111.64	82.58	16.40
1147	12.27	0.74	17.80	112.49	77.82	16.11
1148	12.28	0.74	10.43	113.34	72.97	15.77
1149	12.29	0.73	8.85	113.63	68.69	15.44
1150	12.30	0.73	8.49	113.91	67.93	15.36
1151	12.31	0.73	8.55	115.43	67.55	15.35
1152	12.32	0.74	8.62	115.43	67.38	15.36

:: Field input data :: (continued)						
Point ID	Depth (m)	q _c (MPa)	f _s (kPa)	u (kPa)	Fines content (%)	Unit weight (kN/m ³)
1153	12.33	0.74	8.62	115.52	67.20	15.36
1154	12.34	0.74	8.65	115.62	67.24	15.36
1155	12.35	0.74	8.65	115.33	67.27	15.36
1156	12.36	0.74	8.62	115.24	67.31	15.37
1157	12.37	0.74	8.68	115.14	67.40	15.37
1158	12.38	0.74	8.75	115.05	67.54	15.38
1159	12.39	0.74	8.82	115.05	67.66	15.39
1160	12.40	0.74	8.85	115.14	67.79	15.40
1161	12.41	0.74	8.95	115.05	67.65	15.40
1162	12.42	0.75	8.98	114.95	67.50	15.41
1163	12.43	0.75	9.01	114.95	67.10	15.42
1164	12.44	0.76	9.11	114.95	66.70	15.43
1165	12.45	0.77	9.15	115.05	66.34	15.44
1166	12.46	0.77	9.21	114.95	65.99	15.46
1167	12.47	0.78	9.34	115.05	65.96	15.47
1168	12.48	0.78	9.51	114.95	65.94	15.49
1169	12.49	0.78	9.61	115.05	66.14	15.51
1170	12.50	0.78	9.67	114.95	66.32	15.52
1171	12.51	0.78	9.81	114.76	66.47	15.53
1172	12.52	0.78	9.87	114.58	66.65	15.54
1173	12.53	0.78	9.97	114.39	66.83	15.55
1174	12.54	0.78	10.10	114.01	66.97	15.56
1175	12.55	0.78	10.10	113.82	67.31	15.56
1176	12.56	0.77	10.10	113.72	67.51	15.55
1177	12.57	0.77	9.94	113.53	67.95	15.54
1178	12.58	0.76	9.91	113.53	68.42	15.54
1179	12.59	0.75	9.97	113.34	68.89	15.53
1180	12.60	0.75	9.77	113.15	69.09	15.52
1181	12.61	0.75	9.74	113.06	69.00	15.51
1182	12.62	0.75	9.74	112.96	68.98	15.50
1183	12.63	0.75	9.67	112.77	68.94	15.50
1184	12.64	0.75	9.61	112.59	69.17	15.49
1185	12.65	0.74	9.61	112.40	69.45	15.49
1186	12.66	0.74	9.64	112.40	69.80	15.49
1187	12.67	0.74	9.71	112.30	69.91	15.50
1188	12.68	0.74	9.77	112.11	70.03	15.51
1189	12.69	0.74	9.81	112.02	70.17	15.51
1190	12.70	0.74	9.91	111.83	70.30	15.52
1191	12.71	0.74	9.97	111.73	70.55	15.54
1192	12.72	0.74	10.24	111.64	70.83	15.56
1193	12.73	0.74	10.40	111.64	71.14	15.58
1194	12.74	0.74	10.53	111.45	71.40	15.59
1195	12.75	0.74	10.70	111.45	71.65	15.61
1196	12.76	0.74	10.83	111.45	71.82	15.62
1197	12.77	0.74	10.83	111.35	71.87	15.62
1198	12.78	0.74	10.73	111.26	71.85	15.62
1199	12.79	0.74	10.73	111.26	71.83	15.61
1200	12.80	0.74	10.73	111.26	71.22	15.57

:: Field input data :: (continued)

Point ID	Depth (m)	q _c (MPa)	f _s (kPa)	u (kPa)	Fines content (%)	Unit weight (kN/m ³)
1201	12.81	0.74	9.58	122.54	70.62	15.53
1202	12.82	0.74	9.64	122.44	70.05	15.49
1203	12.83	0.74	9.71	122.44	70.17	15.50
1204	12.84	0.74	9.74	122.73	70.26	15.50
1205	12.85	0.74	9.77	122.92	70.31	15.51
1206	12.86	0.74	9.77	122.92	70.63	15.51
1207	12.87	0.73	9.77	123.10	70.96	15.51
1208	12.88	0.73	9.81	123.20	71.02	15.51
1209	12.89	0.74	9.84	123.39	70.78	15.51
1210	12.90	0.74	9.81	123.58	70.50	15.51
1211	12.91	0.74	9.74	123.67	70.09	15.50
1212	12.92	0.75	9.54	124.05	69.65	15.49
1213	12.93	0.75	9.44	124.24	68.92	15.47
1214	12.94	0.76	9.34	124.53	68.56	15.47
1215	12.95	0.76	9.31	124.81	67.96	15.46
1216	12.96	0.77	9.25	124.91	67.64	15.46
1217	12.97	0.77	9.18	125.28	67.34	15.45
1218	12.98	0.77	9.18	125.47	67.33	15.45
1219	12.99	0.77	9.18	125.57	67.54	15.44
1220	13.00	0.76	9.05	125.66	67.75	15.44
1221	13.01	0.76	9.05	125.85	67.96	15.43
1222	13.02	0.76	9.05	125.85	68.27	15.43
1223	13.03	0.75	9.11	126.04	68.59	15.43
1224	13.04	0.75	9.11	126.14	68.94	15.43
1225	13.05	0.75	9.15	126.23	68.98	15.44
1226	13.06	0.75	9.15	126.52	69.03	15.44
1227	13.07	0.75	9.15	126.61	68.69	15.43
1228	13.08	0.76	8.98	126.90	68.03	15.42
1229	13.09	0.77	8.85	127.08	67.36	15.41
1230	13.10	0.77	8.82	127.27	67.07	15.41
1231	13.11	0.77	8.88	127.46	67.11	15.41
1232	13.12	0.77	8.88	127.46	67.15	15.41
1233	13.13	0.77	8.85	127.65	67.21	15.41
1234	13.14	0.77	8.95	127.84	67.31	15.42
1235	13.15	0.77	9.01	127.84	67.47	15.43
1236	13.16	0.77	9.11	127.75	67.64	15.44
1237	13.17	0.77	9.21	128.03	67.81	15.45
1238	13.18	0.77	9.28	128.22	67.95	15.46
1239	13.19	0.77	9.34	128.32	68.08	15.47
1240	13.20	0.77	9.41	128.60	67.95	15.48
1241	13.21	0.78	9.48	128.79	67.77	15.49
1242	13.22	0.78	9.44	128.98	67.53	15.49
1243	13.23	0.78	9.38	128.98	67.45	15.48
1244	13.24	0.78	9.28	129.26	67.39	15.47
1245	13.25	0.78	9.28	129.36	67.11	15.47
1246	13.26	0.79	9.28	129.55	66.90	15.47
1247	13.27	0.79	9.31	129.74	66.68	15.47
1248	13.28	0.79	9.28	130.02	66.72	15.48

:: Field input data :: (continued)

Point ID	Depth (m)	q _c (MPa)	f _s (kPa)	u (kPa)	Fines content (%)	Unit weight (kN/m ³)
1249	13.29	0.79	9.31	130.21	66.71	15.47
1250	13.30	0.79	9.25	130.31	66.73	15.47
1251	13.31	0.79	9.28	130.40	66.77	15.47
1252	13.32	0.79	9.34	130.59	66.93	15.48
1253	13.33	0.79	9.51	130.69	67.10	15.50
1254	13.34	0.79	9.58	130.97	67.04	15.51
1255	13.35	0.80	9.64	131.07	66.93	15.52
1256	13.36	0.80	9.74	131.35	66.83	15.53
1257	13.37	0.80	9.81	131.54	66.99	15.54
1258	13.38	0.80	9.91	131.63	66.87	15.55
1259	13.39	0.81	9.94	131.73	66.77	15.56
1260	13.40	0.81	10.04	132.01	66.49	15.58
1261	13.41	0.82	10.27	132.30	66.47	15.60
1262	13.42	0.82	10.34	132.20	66.42	15.61
1263	13.43	0.82	10.37	132.39	66.31	15.62
1264	13.44	0.83	10.47	132.49	66.17	15.63
1265	13.45	0.83	10.50	132.77	66.04	15.63
1266	13.46	0.83	10.53	132.77	66.13	15.64
1267	13.47	0.83	10.60	132.77	66.27	15.65
1268	13.48	0.83	10.76	132.87	66.70	15.66
1269	13.49	0.82	10.90	132.87	67.20	15.68
1270	13.50	0.82	11.13	132.77	67.78	15.70
1271	13.51	0.82	11.46	132.87	68.11	15.72
1272	13.52	0.82	11.59	133.24	68.40	15.74
1273	13.53	0.82	11.72	133.24	68.68	15.76
1274	13.54	0.82	12.05	133.43	69.24	15.78
1275	13.55	0.81	12.25	133.43	70.08	15.80
1276	13.56	0.80	12.48	133.43	70.91	15.82
1277	13.57	0.80	12.75	133.34	71.68	15.83
1278	13.58	0.79	12.78	133.43	72.10	15.84
1279	13.59	0.79	12.81	133.53	72.69	15.84
1280	13.60	0.78	12.84	133.24	73.28	15.84
1281	13.61	0.77	12.84	133.24	74.11	15.84
1282	13.62	0.76	12.78	133.15	74.64	15.83
1283	13.63	0.76	12.71	133.24	74.73	15.81
1284	13.64	0.76	12.35	133.62	74.77	15.79
1285	13.65	0.75	12.18	133.62	74.48	15.77
1286	13.66	0.76	12.02	133.91	74.19	15.75
1287	13.67	0.76	11.66	134.29	73.32	15.73
1288	13.68	0.77	11.46	134.19	72.75	15.71
1289	13.69	0.77	11.33	134.29	72.24	15.69
1290	13.70	0.77	11.09	134.10	72.03	15.67
1291	13.71	0.77	10.96	134.29	71.81	15.65
1292	13.72	0.77	10.83	134.67	71.39	15.64
1293	13.73	0.78	10.73	135.71	70.95	15.63
1294	13.74	0.78	10.57	136.37	70.57	15.62
1295	13.75	0.78	10.57	136.37	70.21	15.62
1296	13.76	0.79	10.47	136.56	69.91	15.61

:: Field input data :: (continued)

Point ID	Depth (m)	q _c (MPa)	f _s (kPa)	u (kPa)	Fines content (%)	Unit weight (kN/m ³)
1297	13.77	0.79	10.43	136.66	69.61	15.61
1298	13.78	0.79	10.43	136.66	69.61	15.61
1299	13.79	0.79	10.43	136.66	68.16	15.57
1300	13.80	0.82	9.25	166.89	66.75	15.53
1301	13.81	0.82	9.31	166.79	65.41	15.49
1302	13.82	0.82	9.38	166.79	65.69	15.49
1303	13.83	0.81	9.31	166.89	65.92	15.49
1304	13.84	0.81	9.25	166.79	66.09	15.48
1305	13.85	0.81	9.21	166.98	66.33	15.48
1306	13.86	0.80	9.28	167.08	66.42	15.49
1307	13.87	0.81	9.38	167.17	66.61	15.50
1308	13.88	0.81	9.54	167.27	66.45	15.52
1309	13.89	0.82	9.84	167.55	66.53	15.55
1310	13.90	0.82	9.97	167.74	66.59	15.57
1311	13.91	0.82	10.10	167.84	66.90	15.59
1312	13.92	0.82	10.43	168.21	67.18	15.61
1313	13.93	0.82	10.50	168.40	67.47	15.64
1314	13.94	0.82	10.67	168.50	67.62	15.65
1315	13.95	0.82	10.70	168.69	67.73	15.65
1316	13.96	0.82	10.70	168.88	67.74	15.65
1317	13.97	0.82	10.63	168.97	67.71	15.65
1318	13.98	0.82	10.60	169.35	67.69	15.64
1319	13.99	0.82	10.60	169.64	67.68	15.64
1320	14.00	0.82	10.57	169.83	67.67	15.64
1321	14.01	0.82	10.53	170.11	67.67	15.64
1322	14.02	0.82	10.57	170.39	67.70	15.64
1323	14.03	0.82	10.57	170.49	67.55	15.64
1324	14.04	0.83	10.67	170.58	67.38	15.65
1325	14.05	0.83	10.67	170.77	67.02	15.66
1326	14.06	0.84	10.73	171.44	66.67	15.67
1327	14.07	0.85	10.86	172.01	66.37	15.68
1328	14.08	0.85	10.96	172.19	66.12	15.70
1329	14.09	0.86	11.13	172.57	65.82	15.73
1330	14.10	0.88	11.62	173.43	65.35	15.76
1331	14.11	0.89	11.82	173.52	64.82	15.79
1332	14.12	0.90	11.82	173.81	64.48	15.82
1333	14.13	0.91	12.22	174.09	64.15	15.84
1334	14.14	0.92	12.45	174.18	64.50	15.87
1335	14.15	0.90	12.65	174.75	64.97	15.88
1336	14.16	0.90	12.84	174.94	65.80	15.89
1337	14.17	0.89	12.94	175.23	66.18	15.90
1338	14.18	0.89	13.04	175.23	66.54	15.91
1339	14.19	0.89	13.17	175.13	66.92	15.92
1340	14.20	0.88	13.31	175.04	67.07	15.93
1341	14.21	0.89	13.34	174.94	67.25	15.94
1342	14.22	0.89	13.57	174.66	66.99	15.96
1343	14.23	0.90	13.67	174.28	67.03	15.97
1344	14.24	0.90	13.93	173.90	67.11	15.99

:: Field input data :: (continued)						
Point ID	Depth (m)	q _c (MPa)	f _s (kPa)	u (kPa)	Fines content (%)	Unit weight (kN/m ³)
1345	14.25	0.90	14.26	173.90	67.62	16.03
1346	14.26	0.90	14.99	174.00	68.16	16.07
1347	14.27	0.90	15.35	173.71	68.87	16.10
1348	14.28	0.89	15.59	173.81	69.47	16.12
1349	14.29	0.89	16.01	174.18	69.98	16.14
1350	14.30	0.89	16.11	174.18	70.17	16.15
1351	14.31	0.89	16.08	174.47	70.45	16.15
1352	14.32	0.88	16.11	174.85	70.70	16.15
1353	14.33	0.88	16.11	174.66	71.19	16.15
1354	14.34	0.87	16.11	174.28	71.40	16.15
1355	14.35	0.87	15.98	174.18	72.11	16.14
1356	14.36	0.85	16.08	173.43	72.82	16.13
1357	14.37	0.84	15.98	172.57	73.54	16.13
1358	14.38	0.84	15.88	172.57	73.76	16.12
1359	14.39	0.84	15.92	172.76	73.76	16.12
1360	14.40	0.84	15.92	173.43	74.05	16.12
1361	14.41	0.83	15.92	173.52	74.34	16.12
1362	14.42	0.83	15.98	173.43	74.63	16.12
1363	14.43	0.83	15.95	173.05	74.70	16.12
1364	14.44	0.83	16.01	173.33	74.73	16.12
1365	14.45	0.83	16.01	173.33	74.76	16.12
1366	14.46	0.83	15.95	173.81	74.66	16.11
1367	14.47	0.83	15.68	173.71	74.75	16.10
1368	14.48	0.82	15.49	173.52	74.80	16.08
1369	14.49	0.82	15.32	173.62	75.36	16.06
1370	14.50	0.80	15.02	173.71	75.66	16.04
1371	14.51	0.80	14.83	173.81	75.97	16.02
1372	14.52	0.80	14.66	174.00	75.64	16.00
1373	14.53	0.80	14.13	175.04	75.02	15.97
1374	14.54	0.81	13.90	175.51	74.37	15.95
1375	14.55	0.81	13.67	175.89	73.52	15.93
1376	14.56	0.82	13.27	176.55	72.93	15.91
1377	14.57	0.82	13.04	176.93	72.38	15.88
1378	14.58	0.82	12.91	177.12	72.19	15.87
1379	14.59	0.82	12.75	177.22	71.85	15.86
1380	14.60	0.83	12.78	177.41	71.57	15.86
1381	14.61	0.83	12.78	177.98	71.34	15.86
1382	14.62	0.83	12.75	178.35	71.31	15.86
1383	14.63	0.83	12.65	178.54	71.16	15.85
1384	14.64	0.83	12.38	179.21	70.98	15.83
1385	14.65	0.83	12.28	179.49	70.74	15.81
1386	14.66	0.83	12.05	179.78	70.61	15.80
1387	14.67	0.83	12.02	179.68	70.56	15.80
1388	14.68	0.83	12.12	179.68	70.67	15.80
1389	14.69	0.83	12.25	179.68	71.10	15.81
1390	14.70	0.82	12.38	179.78	71.47	15.82
1391	14.71	0.82	12.35	180.34	71.52	15.82
1392	14.72	0.83	12.32	180.82	71.22	15.82

:: Field input data :: (continued)

Point ID	Depth (m)	q _c (MPa)	f _s (kPa)	u (kPa)	Fines content (%)	Unit weight (kN/m ³)
1393	14.73	0.83	12.22	181.20	70.89	15.81
1394	14.74	0.83	12.12	182.05	70.83	15.81
1395	14.75	0.83	12.12	182.24	70.79	15.80
1396	14.76	0.83	12.09	182.52	70.80	15.80
1397	14.77	0.83	12.09	182.52	70.81	15.80
1398	14.78	0.83	12.09	182.52	68.96	15.77
1399	14.79	0.88	10.93	219.01	67.27	15.75
1400	14.80	0.88	11.13	218.54	65.89	15.72
1401	14.81	0.87	11.23	218.35	66.28	15.74
1402	14.82	0.87	11.29	218.25	66.60	15.74
1403	14.83	0.87	11.29	217.87	66.88	15.74
1404	14.84	0.86	11.33	217.97	67.17	15.74
1405	14.85	0.86	11.39	218.25	67.70	15.75
1406	14.86	0.85	11.42	218.25	68.06	15.75
1407	14.87	0.85	11.59	218.35	68.44	15.76
1408	14.88	0.85	11.69	218.35	68.64	15.77
1409	14.89	0.85	11.82	218.44	68.81	15.78
1410	14.90	0.85	11.92	218.35	68.96	15.79
1411	14.91	0.85	11.99	218.44	69.08	15.80
1412	14.92	0.85	12.05	218.63	69.19	15.81
1413	14.93	0.85	12.12	218.73	69.26	15.81
1414	14.94	0.85	12.09	219.01	69.02	15.81
1415	14.95	0.86	11.99	219.39	68.73	15.81
1416	14.96	0.86	11.92	219.58	68.44	15.80
1417	14.97	0.86	11.89	219.77	68.23	15.80
1418	14.98	0.87	11.99	220.15	68.09	15.81
1419	14.99	0.87	12.05	220.24	68.03	15.82
1420	15.00	0.87	12.22	220.24	68.19	15.83
1421	15.01	0.87	12.32	220.34	68.37	15.84
1422	15.02	0.87	12.42	220.34	68.58	15.86
1423	15.03	0.87	12.68	220.81	68.79	15.87
1424	15.04	0.87	12.78	221.10	69.00	15.88
1425	15.05	0.87	12.88	221.47	69.18	15.90
1426	15.06	0.87	13.08	221.85	69.37	15.91
1427	15.07	0.87	13.21	221.95	69.63	15.93
1428	15.08	0.87	13.47	222.33	69.86	15.94
1429	15.09	0.87	13.60	222.61	69.88	15.96
1430	15.10	0.88	13.80	223.46	69.60	15.97
1431	15.11	0.89	13.87	224.03	69.29	15.98
1432	15.12	0.89	13.90	224.60	68.95	15.99
1433	15.13	0.90	14.03	226.02	68.83	16.00
1434	15.14	0.90	14.07	226.50	68.71	16.01
1435	15.15	0.90	14.13	226.88	68.78	16.01
1436	15.16	0.90	14.17	227.54	68.62	16.02
1437	15.17	0.91	14.17	227.63	68.63	16.02
1438	15.18	0.90	14.10	227.63	68.62	16.01
1439	15.19	0.90	14.07	227.63	68.97	16.00
1440	15.20	0.89	13.90	228.01	69.09	15.99

:: Field input data :: (continued)

Point ID	Depth (m)	q _c (MPa)	f _s (kPa)	u (kPa)	Fines content (%)	Unit weight (kN/m ³)
1441	15.21	0.89	13.80	228.20	69.21	15.98
1442	15.22	0.89	13.74	228.49	69.10	15.97
1443	15.23	0.89	13.57	228.96	69.23	15.96
1444	15.24	0.88	13.51	229.25	69.34	15.95
1445	15.25	0.88	13.41	229.25	69.64	15.94
1446	15.26	0.87	13.14	229.25	69.68	15.92
1447	15.27	0.87	12.98	229.34	69.66	15.90
1448	15.28	0.87	12.75	229.44	69.48	15.89
1449	15.29	0.87	12.65	229.81	69.57	15.87
1450	15.30	0.86	12.58	229.91	69.67	15.86
1451	15.31	0.86	12.35	226.78	70.00	15.84
1452	15.32	0.85	12.22	224.03	70.13	15.83
1453	15.33	0.85	12.18	221.29	70.35	15.82
1454	15.34	0.85	12.22	222.42	70.39	15.83
1455	15.35	0.85	12.28	225.08	70.49	15.83
1456	15.36	0.85	12.45	231.52	70.60	15.84
1457	15.37	0.85	12.55	233.32	70.24	15.86
1458	15.38	0.87	12.58	233.89	69.60	15.86
1459	15.39	0.88	12.55	234.74	68.51	15.87
1460	15.40	0.90	12.58	234.84	67.85	15.87
1461	15.41	0.90	12.51	235.03	66.75	15.88
1462	15.42	0.93	12.38	235.97	65.63	15.87
1463	15.43	0.95	12.28	235.60	64.56	15.87
1464	15.44	0.95	12.25	235.41	63.77	15.87
1465	15.45	0.97	12.25	236.07	63.21	15.88
1466	15.46	0.98	12.25	237.96	62.62	15.88
1467	15.47	0.98	12.12	238.44	62.19	15.87
1468	15.48	0.99	12.05	238.72	61.72	15.86
1469	15.49	1.00	11.89	239.10	61.25	15.85
1470	15.50	1.00	11.79	239.58	61.00	15.85
1471	15.51	1.00	11.82	240.81	60.83	15.85
1472	15.52	1.01	11.85	242.61	60.69	15.85
1473	15.53	1.01	11.85	242.61	60.56	15.85
1474	15.54	1.01	11.89	242.61	60.41	15.86
1475	15.55	1.02	11.85	242.42	60.24	15.86
1476	15.56	1.02	11.79	242.13	59.89	15.85
1477	15.57	1.03	11.79	241.38	59.73	15.85
1478	15.58	1.03	11.79	241.28	59.51	15.86
1479	15.59	1.04	12.02	241.38	59.56	15.88
1480	15.60	1.04	12.28	241.38	59.47	15.92
1481	15.61	1.06	12.81	241.85	59.41	15.95
1482	15.62	1.07	13.11	242.23	59.34	15.99
1483	15.63	1.07	13.37	242.23	59.40	16.02
1484	15.64	1.08	13.84	242.23	59.62	16.05
1485	15.65	1.08	14.13	241.94	59.99	16.08
1486	15.66	1.07	14.43	241.85	60.33	16.11
1487	15.67	1.08	14.79	242.04	60.66	16.13
1488	15.68	1.08	15.09	242.04	61.06	16.16

:: Field input data :: (continued)

Point ID	Depth (m)	q _c (MPa)	f _s (kPa)	u (kPa)	Fines content (%)	Unit weight (kN/m ³)
1489	15.69	1.07	15.59	241.57	61.54	16.18
1490	15.70	1.07	15.75	241.09	62.12	16.20
1491	15.71	1.06	15.82	240.81	62.59	16.21
1492	15.72	1.05	15.95	240.62	63.00	16.21
1493	15.73	1.05	15.95	240.71	63.21	16.21
1494	15.74	1.05	15.88	240.90	62.80	16.20
1495	15.75	1.07	15.65	243.18	61.88	16.20
1496	15.76	1.10	15.62	246.11	61.00	16.20
1497	15.77	1.18	15.65	248.29	58.19	16.22

Abbreviations

Depth:	Depth from free surface, at which CPT was performed (m)
q _c :	Measured cone resistance (MPa)
f _s :	Sleeve friction resistance (kPa)
u:	Pore pressure (kPa)
Fines content:	Percentage of fines in soil (%)
Unit weight:	Bulk soil unit weight (kN/m ³)

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	F _L	w _z	d _z	LPI	Depth (m)	FS	F _L	w _z	d _z	LPI
0.81	2.00	0.00	9.60	0.01	0.00	0.82	2.00	0.00	9.59	0.01	0.00
0.83	2.00	0.00	9.59	0.01	0.00	0.84	2.00	0.00	9.58	0.01	0.00
0.85	2.00	0.00	9.57	0.01	0.00	0.86	2.00	0.00	9.57	0.01	0.00
0.87	2.00	0.00	9.56	0.01	0.00	0.88	2.00	0.00	9.56	0.01	0.00
0.89	2.00	0.00	9.55	0.01	0.00	0.90	2.00	0.00	9.55	0.01	0.00
0.91	2.00	0.00	9.54	0.01	0.00	0.92	2.00	0.00	9.54	0.01	0.00
0.93	2.00	0.00	9.54	0.01	0.00	0.94	2.00	0.00	9.53	0.01	0.00
0.95	2.00	0.00	9.53	0.01	0.00	0.96	2.00	0.00	9.52	0.01	0.00
0.97	2.00	0.00	9.52	0.01	0.00	0.98	2.00	0.00	0.00	0.00	0.00
0.99	2.00	0.00	0.00	0.00	0.00	1.00	2.00	0.00	9.50	0.01	0.00
1.01	2.00	0.00	9.49	0.01	0.00	1.02	2.00	0.00	9.49	0.01	0.00
1.03	2.00	0.00	0.00	0.00	0.00	1.04	2.00	0.00	0.00	0.00	0.00
1.05	2.00	0.00	0.00	0.00	0.00	1.06	2.00	0.00	9.47	0.01	0.00
1.07	2.00	0.00	9.46	0.01	0.00	1.08	2.00	0.00	9.46	0.01	0.00
1.09	2.00	0.00	9.46	0.01	0.00	1.10	2.00	0.00	0.00	0.00	0.00
1.11	2.00	0.00	0.00	0.00	0.00	1.12	2.00	0.00	0.00	0.00	0.00
1.13	2.00	0.00	9.44	0.01	0.00	1.14	2.00	0.00	9.43	0.01	0.00
1.15	2.00	0.00	9.43	0.01	0.00	1.16	2.00	0.00	9.42	0.01	0.00
1.17	2.00	0.00	0.00	0.00	0.00	1.18	2.00	0.00	0.00	0.00	0.00
1.19	2.00	0.00	0.00	0.00	0.00	1.20	2.00	0.00	0.00	0.00	0.00
1.21	2.00	0.00	9.39	0.01	0.00	1.22	2.00	0.00	9.39	0.01	0.00
1.23	2.00	0.00	9.38	0.01	0.00	1.24	2.00	0.00	9.38	0.01	0.00
1.25	2.00	0.00	9.38	0.01	0.00	1.26	2.00	0.00	9.37	0.01	0.00
1.27	2.00	0.00	9.37	0.01	0.00	1.28	2.00	0.00	9.36	0.01	0.00
1.29	2.00	0.00	9.36	0.01	0.00	1.30	2.00	0.00	9.35	0.01	0.00
1.31	2.00	0.00	9.35	0.01	0.00	1.32	2.00	0.00	0.00	0.00	0.00
1.33	2.00	0.00	0.00	0.00	0.00	1.34	2.00	0.00	0.00	0.00	0.00
1.35	2.00	0.00	9.32	0.01	0.00	1.36	2.00	0.00	9.32	0.01	0.00
1.37	2.00	0.00	9.31	0.01	0.00	1.38	2.00	0.00	9.31	0.01	0.00
1.39	2.00	0.00	9.30	0.01	0.00	1.40	2.00	0.00	9.30	0.01	0.00
1.41	2.00	0.00	9.29	0.01	0.00	1.42	2.00	0.00	0.00	0.00	0.00
1.43	2.00	0.00	0.00	0.00	0.00	1.44	2.00	0.00	9.28	0.01	0.00
1.45	2.00	0.00	9.28	0.01	0.00	1.46	2.00	0.00	9.27	0.01	0.00
1.47	2.00	0.00	9.27	0.01	0.00	1.48	2.00	0.00	0.00	0.00	0.00
1.49	2.00	0.00	9.26	0.01	0.00	1.50	2.00	0.00	9.25	0.01	0.00
1.51	0.46	0.54	9.24	0.01	0.05	1.52	2.00	0.00	9.24	0.01	0.00
1.53	0.84	0.16	9.23	0.01	0.01	1.54	0.88	0.12	9.23	0.01	0.01
1.55	0.78	0.22	9.22	0.01	0.02	1.56	0.83	0.17	9.22	0.01	0.02
1.57	0.88	0.12	9.21	0.01	0.01	1.58	0.92	0.08	9.21	0.01	0.01
1.59	0.96	0.04	9.21	0.01	0.00	1.60	1.01	0.00	9.20	0.01	0.00
1.61	1.07	0.00	9.20	0.01	0.00	1.62	1.19	0.00	9.19	0.01	0.00
1.63	1.33	0.00	9.19	0.01	0.00	1.64	1.55	0.00	9.18	0.01	0.00
1.65	1.73	0.00	9.18	0.01	0.00	1.66	1.91	0.00	9.17	0.01	0.00
1.67	1.98	0.00	9.16	0.01	0.00	1.68	2.00	0.00	9.16	0.01	0.00
1.69	2.00	0.00	9.15	0.01	0.00	1.70	2.00	0.00	9.15	0.01	0.00
1.71	2.00	0.00	9.14	0.01	0.00	1.72	2.00	0.00	9.14	0.01	0.00
1.73	2.00	0.00	9.13	0.01	0.00	1.74	2.00	0.00	9.13	0.01	0.00
1.75	2.00	0.00	9.13	0.01	0.00	1.76	2.00	0.00	9.12	0.01	0.00

:: Liquefaction Potential Index calculation data :: (continued)

Depth (m)	FS	F _L	w _z	d _z	LPI	Depth (m)	FS	F _L	w _z	d _z	LPI
1.77	2.00	0.00	9.12	0.01	0.00	1.78	2.00	0.00	9.11	0.01	0.00
1.79	2.00	0.00	9.11	0.01	0.00	1.80	2.00	0.00	9.10	0.01	0.00
1.81	2.00	0.00	9.10	0.01	0.00	1.82	2.00	0.00	9.09	0.01	0.00
1.83	2.00	0.00	9.09	0.01	0.00	1.84	2.00	0.00	9.08	0.01	0.00
1.85	2.00	0.00	9.07	0.01	0.00	1.86	2.00	0.00	9.07	0.01	0.00
1.87	2.00	0.00	9.06	0.01	0.00	1.88	2.00	0.00	9.06	0.01	0.00
1.89	2.00	0.00	9.05	0.01	0.00	1.90	2.00	0.00	9.05	0.01	0.00
1.91	2.00	0.00	9.04	0.01	0.00	1.92	2.00	0.00	9.04	0.01	0.00
1.93	2.00	0.00	9.04	0.01	0.00	1.94	2.00	0.00	9.03	0.01	0.00
1.95	2.00	0.00	9.03	0.01	0.00	1.96	2.00	0.00	9.02	0.01	0.00
1.97	2.00	0.00	9.02	0.01	0.00	1.98	2.00	0.00	9.01	0.01	0.00
1.99	2.00	0.00	9.01	0.01	0.00	2.00	2.00	0.00	9.00	0.01	0.00
2.01	2.00	0.00	8.99	0.01	0.00	2.02	2.00	0.00	8.99	0.01	0.00
2.03	2.00	0.00	8.98	0.01	0.00	2.04	1.94	0.00	8.98	0.01	0.00
2.05	1.80	0.00	8.97	0.01	0.00	2.06	1.69	0.00	8.97	0.01	0.00
2.07	1.59	0.00	8.96	0.01	0.00	2.08	1.51	0.00	8.96	0.01	0.00
2.09	1.45	0.00	8.96	0.01	0.00	2.10	1.42	0.00	8.95	0.01	0.00
2.11	1.39	0.00	8.95	0.01	0.00	2.12	1.37	0.00	8.94	0.01	0.00
2.13	1.35	0.00	8.94	0.01	0.00	2.14	1.35	0.00	8.93	0.01	0.00
2.15	1.34	0.00	8.93	0.01	0.00	2.16	1.33	0.00	8.92	0.01	0.00
2.17	1.33	0.00	8.91	0.01	0.00	2.18	1.32	0.00	8.91	0.01	0.00
2.19	1.32	0.00	8.90	0.01	0.00	2.20	1.32	0.00	8.90	0.01	0.00
2.21	1.32	0.00	8.89	0.01	0.00	2.22	1.32	0.00	8.89	0.01	0.00
2.23	1.32	0.00	8.88	0.01	0.00	2.24	1.32	0.00	8.88	0.01	0.00
2.25	1.33	0.00	8.88	0.01	0.00	2.26	1.34	0.00	8.87	0.01	0.00
2.27	1.34	0.00	8.87	0.01	0.00	2.28	1.34	0.00	8.86	0.01	0.00
2.29	1.33	0.00	8.86	0.01	0.00	2.30	1.30	0.00	8.85	0.01	0.00
2.31	1.27	0.00	8.85	0.01	0.00	2.32	1.23	0.00	8.84	0.01	0.00
2.33	1.19	0.00	8.84	0.01	0.00	2.34	1.16	0.00	8.83	0.01	0.00
2.35	1.10	0.00	8.82	0.01	0.00	2.36	1.06	0.00	8.82	0.01	0.00
2.37	1.02	0.00	8.81	0.01	0.00	2.38	1.00	0.00	8.81	0.01	0.00
2.39	0.98	0.02	8.80	0.01	0.00	2.40	0.97	0.03	8.80	0.01	0.00
2.41	0.96	0.04	8.79	0.01	0.00	2.42	0.95	0.05	8.79	0.01	0.00
2.43	0.96	0.04	8.79	0.01	0.00	2.44	0.97	0.03	8.78	0.01	0.00
2.45	1.00	0.00	8.78	0.01	0.00	2.46	1.02	0.00	8.77	0.01	0.00
2.47	1.04	0.00	8.77	0.01	0.00	2.48	1.06	0.00	8.76	0.01	0.00
2.49	1.07	0.00	8.76	0.01	0.00	2.50	1.08	0.00	8.75	0.01	0.00
2.51	1.07	0.00	8.74	0.01	0.00	2.52	1.06	0.00	8.74	0.01	0.00
2.53	1.04	0.00	8.73	0.01	0.00	2.54	1.01	0.00	8.73	0.01	0.00
2.55	0.98	0.02	8.72	0.01	0.00	2.56	0.96	0.04	8.72	0.01	0.00
2.57	0.92	0.08	8.71	0.01	0.01	2.58	0.89	0.11	8.71	0.01	0.01
2.59	0.86	0.14	8.71	0.01	0.01	2.60	0.82	0.18	8.70	0.01	0.02
2.61	0.80	0.20	8.70	0.01	0.02	2.62	0.77	0.23	8.69	0.01	0.02
2.63	0.76	0.24	8.69	0.01	0.02	2.64	0.75	0.25	8.68	0.01	0.02
2.65	0.75	0.25	8.68	0.01	0.02	2.66	0.75	0.25	8.67	0.01	0.02
2.67	0.75	0.25	8.66	0.01	0.02	2.68	0.75	0.25	8.66	0.01	0.02
2.69	0.74	0.26	8.65	0.01	0.02	2.70	0.74	0.26	8.65	0.01	0.02
2.71	0.74	0.26	8.64	0.01	0.02	2.72	0.73	0.27	8.64	0.01	0.02

:: Liquefaction Potential Index calculation data :: (continued)

Depth (m)	FS	F _L	w _z	d _z	LPI	Depth (m)	FS	F _L	w _z	d _z	LPI
2.73	0.73	0.27	8.63	0.01	0.02	2.74	0.73	0.27	8.63	0.01	0.02
2.75	0.72	0.28	8.63	0.01	0.02	2.76	0.72	0.28	8.62	0.01	0.02
2.77	0.72	0.28	8.62	0.01	0.02	2.78	0.72	0.28	8.61	0.01	0.02
2.79	0.73	0.27	8.61	0.01	0.02	2.80	0.74	0.26	8.60	0.01	0.02
2.81	0.75	0.25	8.60	0.01	0.02	2.82	0.75	0.25	8.59	0.01	0.02
2.83	0.76	0.24	8.59	0.01	0.02	2.84	0.78	0.22	8.58	0.01	0.02
2.85	0.81	0.19	8.57	0.01	0.02	2.86	0.84	0.16	8.57	0.01	0.01
2.87	0.87	0.13	8.56	0.01	0.01	2.88	0.92	0.08	8.56	0.01	0.01
2.89	0.95	0.05	8.55	0.01	0.00	2.90	0.98	0.02	8.55	0.01	0.00
2.91	1.01	0.00	8.54	0.01	0.00	2.92	1.03	0.00	8.54	0.01	0.00
2.93	1.03	0.00	8.54	0.01	0.00	2.94	1.02	0.00	8.53	0.01	0.00
2.95	0.99	0.01	8.53	0.01	0.00	2.96	0.97	0.03	8.52	0.01	0.00
2.97	0.95	0.05	8.52	0.01	0.00	2.98	0.93	0.07	8.51	0.01	0.01
2.99	0.91	0.09	8.51	0.01	0.01	3.00	0.89	0.11	8.50	0.01	0.01
3.01	0.88	0.12	8.49	0.01	0.01	3.02	0.86	0.14	8.49	0.01	0.01
3.03	0.86	0.14	8.48	0.01	0.01	3.04	0.85	0.15	8.48	0.01	0.01
3.05	0.86	0.14	8.47	0.01	0.01	3.06	0.87	0.13	8.47	0.01	0.01
3.07	0.91	0.09	8.46	0.01	0.01	3.08	0.95	0.05	8.46	0.01	0.00
3.09	1.00	0.00	8.46	0.01	0.00	3.10	1.06	0.00	8.45	0.01	0.00
3.11	1.11	0.00	8.45	0.01	0.00	3.12	1.15	0.00	8.44	0.01	0.00
3.13	1.15	0.00	8.44	0.01	0.00	3.14	1.14	0.00	8.43	0.01	0.00
3.15	1.12	0.00	8.43	0.01	0.00	3.16	1.10	0.00	8.42	0.01	0.00
3.17	1.06	0.00	8.41	0.01	0.00	3.18	1.02	0.00	8.41	0.01	0.00
3.19	0.98	0.02	8.40	0.01	0.00	3.20	0.94	0.06	8.40	0.01	0.00
3.21	0.91	0.09	8.39	0.01	0.01	3.22	0.88	0.12	8.39	0.01	0.01
3.23	0.85	0.15	8.38	0.01	0.01	3.24	0.84	0.16	8.38	0.01	0.01
3.25	0.83	0.17	8.38	0.01	0.01	3.26	0.83	0.17	8.37	0.01	0.01
3.27	0.84	0.16	8.37	0.01	0.01	3.28	0.85	0.15	8.36	0.01	0.01
3.29	0.88	0.12	8.36	0.01	0.01	3.30	0.91	0.09	8.35	0.01	0.01
3.31	0.95	0.05	8.35	0.01	0.00	3.32	0.99	0.01	8.34	0.01	0.00
3.33	1.06	0.00	8.34	0.01	0.00	3.34	1.13	0.00	8.33	0.01	0.00
3.35	1.21	0.00	8.32	0.01	0.00	3.36	1.25	0.00	8.32	0.01	0.00
3.37	1.27	0.00	8.31	0.01	0.00	3.38	1.27	0.00	8.31	0.01	0.00
3.39	1.24	0.00	8.30	0.01	0.00	3.40	1.20	0.00	8.30	0.01	0.00
3.41	1.14	0.00	8.29	0.01	0.00	3.42	1.08	0.00	8.29	0.01	0.00
3.43	1.01	0.00	8.29	0.01	0.00	3.44	0.95	0.05	8.28	0.01	0.00
3.45	0.90	0.10	8.28	0.01	0.01	3.46	0.88	0.12	8.27	0.01	0.01
3.47	0.86	0.14	8.27	0.01	0.01	3.48	0.85	0.15	8.26	0.01	0.01
3.49	0.85	0.15	8.26	0.01	0.01	3.50	0.85	0.15	8.25	0.01	0.01
3.51	0.84	0.16	8.24	0.01	0.01	3.52	0.84	0.16	8.24	0.01	0.01
3.53	0.84	0.16	8.23	0.01	0.01	3.54	0.83	0.17	8.23	0.01	0.01
3.55	0.84	0.16	8.22	0.01	0.01	3.56	0.84	0.16	8.22	0.01	0.01
3.57	0.84	0.16	8.21	0.01	0.01	3.58	0.84	0.16	8.21	0.01	0.01
3.59	0.82	0.18	8.21	0.01	0.01	3.60	0.81	0.19	8.20	0.01	0.02
3.61	0.79	0.21	8.20	0.01	0.02	3.62	0.78	0.22	8.19	0.01	0.02
3.63	0.76	0.24	8.19	0.01	0.02	3.64	0.75	0.25	8.18	0.01	0.02
3.65	0.75	0.25	8.18	0.01	0.02	3.66	0.75	0.25	8.17	0.01	0.02
3.67	0.75	0.25	8.16	0.01	0.02	3.68	0.76	0.24	8.16	0.01	0.02

:: Liquefaction Potential Index calculation data :: (continued)

Depth (m)	FS	F _L	w _z	d _z	LPI	Depth (m)	FS	F _L	w _z	d _z	LPI
3.69	0.76	0.24	8.15	0.01	0.02	3.70	0.76	0.24	8.15	0.01	0.02
3.71	0.77	0.23	8.14	0.01	0.02	3.72	0.77	0.23	8.14	0.01	0.02
3.73	0.77	0.23	8.13	0.01	0.02	3.74	0.77	0.23	8.13	0.01	0.02
3.75	0.77	0.23	8.13	0.01	0.02	3.76	0.77	0.23	8.12	0.01	0.02
3.77	0.77	0.23	8.12	0.01	0.02	3.78	0.77	0.23	8.11	0.01	0.02
3.79	0.77	0.23	8.11	0.01	0.02	3.80	0.76	0.24	8.10	0.01	0.02
3.81	0.76	0.24	8.10	0.01	0.02	3.82	0.76	0.24	8.09	0.01	0.02
3.83	0.73	0.27	8.09	0.01	0.02	3.84	0.71	0.29	8.08	0.01	0.02
3.85	0.68	0.32	8.07	0.01	0.03	3.86	0.68	0.32	8.07	0.01	0.03
3.87	0.68	0.32	8.06	0.01	0.03	3.88	0.68	0.32	8.06	0.01	0.03
3.89	0.68	0.32	8.05	0.01	0.03	3.90	0.68	0.32	8.05	0.01	0.03
3.91	0.68	0.32	8.04	0.01	0.03	3.92	0.68	0.32	8.04	0.01	0.03
3.93	0.68	0.32	8.04	0.01	0.03	3.94	0.68	0.32	8.03	0.01	0.03
3.95	0.69	0.31	8.03	0.01	0.02	3.96	0.70	0.30	8.02	0.01	0.02
3.97	0.71	0.29	8.02	0.01	0.02	3.98	0.74	0.26	8.01	0.01	0.02
3.99	0.77	0.23	8.01	0.01	0.02	4.00	0.81	0.19	8.00	0.01	0.02
4.01	0.83	0.17	8.00	0.01	0.01	4.02	0.84	0.16	7.99	0.01	0.01
4.03	0.84	0.16	7.99	0.01	0.01	4.04	0.82	0.18	7.98	0.01	0.01
4.05	0.79	0.21	7.97	0.01	0.02	4.06	0.77	0.23	7.97	0.01	0.02
4.07	0.74	0.26	7.96	0.01	0.02	4.08	0.72	0.28	7.96	0.01	0.02
4.09	0.71	0.29	7.96	0.01	0.02	4.10	0.70	0.30	7.95	0.01	0.02
4.11	0.70	0.30	7.95	0.01	0.02	4.12	0.71	0.29	7.94	0.01	0.02
4.13	0.71	0.29	7.93	0.01	0.02	4.14	0.71	0.29	7.93	0.01	0.02
4.15	0.71	0.29	7.92	0.01	0.02	4.16	0.71	0.29	7.92	0.01	0.02
4.17	0.71	0.29	7.92	0.01	0.02	4.18	0.71	0.29	7.91	0.01	0.02
4.19	0.71	0.29	7.91	0.01	0.02	4.20	0.71	0.29	7.90	0.01	0.02
4.21	0.71	0.29	7.89	0.01	0.02	4.22	0.70	0.30	7.89	0.01	0.02
4.23	0.69	0.31	7.88	0.01	0.02	4.24	0.69	0.31	7.88	0.01	0.02
4.25	0.68	0.32	7.88	0.01	0.03	4.26	0.67	0.33	7.87	0.01	0.03
4.27	0.66	0.34	7.87	0.01	0.03	4.28	0.65	0.35	7.86	0.01	0.03
4.29	0.64	0.36	7.86	0.01	0.03	4.30	0.63	0.37	7.85	0.01	0.03
4.31	0.62	0.38	7.84	0.01	0.03	4.32	0.62	0.38	7.84	0.01	0.03
4.33	0.61	0.39	7.83	0.01	0.03	4.34	0.60	0.40	7.83	0.01	0.03
4.35	0.59	0.41	7.83	0.01	0.03	4.36	0.58	0.42	7.82	0.01	0.03
4.37	0.57	0.43	7.82	0.01	0.03	4.38	0.57	0.43	7.81	0.01	0.03
4.39	0.56	0.44	7.80	0.01	0.03	4.40	0.56	0.44	7.80	0.01	0.03
4.41	0.56	0.44	7.79	0.01	0.03	4.42	0.55	0.45	7.79	0.01	0.03
4.43	0.55	0.45	7.79	0.01	0.03	4.44	0.55	0.45	7.78	0.01	0.04
4.45	0.55	0.45	7.78	0.01	0.04	4.46	0.55	0.45	7.77	0.01	0.03
4.47	0.56	0.44	7.76	0.01	0.03	4.48	0.58	0.42	7.76	0.01	0.03
4.49	0.60	0.40	7.75	0.01	0.03	4.50	0.62	0.38	7.75	0.01	0.03
4.51	0.63	0.37	7.75	0.01	0.03	4.52	0.62	0.38	7.74	0.01	0.03
4.53	0.61	0.39	7.74	0.01	0.03	4.54	0.60	0.40	7.73	0.01	0.03
4.55	0.60	0.40	7.72	0.01	0.03	4.56	0.61	0.39	7.72	0.01	0.03
4.57	0.62	0.38	7.71	0.01	0.03	4.58	0.64	0.36	7.71	0.01	0.03
4.59	0.67	0.33	7.71	0.01	0.03	4.60	0.71	0.29	7.70	0.01	0.02
4.61	0.78	0.22	7.70	0.01	0.02	4.62	0.84	0.16	7.69	0.01	0.01
4.63	0.90	0.10	7.68	0.01	0.01	4.64	0.91	0.09	7.68	0.01	0.01

:: Liquefaction Potential Index calculation data :: (continued)

Depth (m)	FS	F _L	w _z	d _z	LPI	Depth (m)	FS	F _L	w _z	d _z	LPI
4.65	0.94	0.06	7.67	0.01	0.00	4.66	0.96	0.04	7.67	0.01	0.00
4.67	0.96	0.04	7.67	0.01	0.00	4.68	0.96	0.04	7.66	0.01	0.00
4.69	0.94	0.06	7.66	0.01	0.00	4.70	0.91	0.09	7.65	0.01	0.01
4.71	0.89	0.11	7.64	0.01	0.01	4.72	0.88	0.12	7.64	0.01	0.01
4.73	0.87	0.13	7.63	0.01	0.01	4.74	0.85	0.15	7.63	0.01	0.01
4.75	0.85	0.15	7.63	0.01	0.01	4.76	0.85	0.15	7.62	0.01	0.01
4.77	0.85	0.15	7.62	0.01	0.01	4.78	0.84	0.16	7.61	0.01	0.01
4.79	0.82	0.18	7.61	0.01	0.01	4.80	0.80	0.20	7.60	0.01	0.01
4.81	0.80	0.20	7.59	0.01	0.02	4.82	0.76	0.24	7.59	0.01	0.02
4.83	0.72	0.28	7.58	0.01	0.02	4.84	0.69	0.31	7.58	0.01	0.02
4.85	0.70	0.30	7.58	0.01	0.02	4.86	0.72	0.28	7.57	0.01	0.02
4.87	0.74	0.26	7.57	0.01	0.02	4.88	0.76	0.24	7.56	0.01	0.02
4.89	0.78	0.22	7.55	0.01	0.02	4.90	0.79	0.21	7.55	0.01	0.02
4.91	0.79	0.21	7.54	0.01	0.02	4.92	0.79	0.21	7.54	0.01	0.02
4.93	0.77	0.23	7.54	0.01	0.02	4.94	0.75	0.25	7.53	0.01	0.02
4.95	0.72	0.28	7.53	0.01	0.02	4.96	0.70	0.30	7.52	0.01	0.02
4.97	0.69	0.31	7.51	0.01	0.02	4.98	0.68	0.32	7.51	0.01	0.02
4.99	0.69	0.31	7.50	0.01	0.02	5.00	0.69	0.31	7.50	0.01	0.02
5.01	0.70	0.30	7.50	0.01	0.02	5.02	0.71	0.29	7.49	0.01	0.02
5.03	0.72	0.28	7.49	0.01	0.02	5.04	0.73	0.27	7.48	0.01	0.02
5.05	0.73	0.27	7.47	0.01	0.02	5.06	0.72	0.28	7.47	0.01	0.02
5.07	0.71	0.29	7.46	0.01	0.02	5.08	0.70	0.30	7.46	0.01	0.02
5.09	0.69	0.31	7.46	0.01	0.02	5.10	0.68	0.32	7.45	0.01	0.02
5.11	0.67	0.33	7.45	0.01	0.02	5.12	0.66	0.34	7.44	0.01	0.03
5.13	0.65	0.35	7.43	0.01	0.03	5.14	0.64	0.36	7.43	0.01	0.03
5.15	0.64	0.36	7.42	0.01	0.03	5.16	0.63	0.37	7.42	0.01	0.03
5.17	0.62	0.38	7.42	0.01	0.03	5.18	0.62	0.38	7.41	0.01	0.03
5.19	0.62	0.38	7.41	0.01	0.03	5.20	0.62	0.38	7.40	0.01	0.03
5.21	0.62	0.38	7.39	0.01	0.03	5.22	0.62	0.38	7.39	0.01	0.03
5.23	0.62	0.38	7.38	0.01	0.03	5.24	0.63	0.37	7.38	0.01	0.03
5.25	0.63	0.37	7.38	0.01	0.03	5.26	0.63	0.37	7.37	0.01	0.03
5.27	0.62	0.38	7.37	0.01	0.03	5.28	0.62	0.38	7.36	0.01	0.03
5.29	0.61	0.39	7.36	0.01	0.03	5.30	0.59	0.41	7.35	0.01	0.03
5.31	0.58	0.42	7.34	0.01	0.03	5.32	0.57	0.43	7.34	0.01	0.03
5.33	0.57	0.43	7.33	0.01	0.03	5.34	0.57	0.43	7.33	0.01	0.03
5.35	0.57	0.43	7.33	0.01	0.03	5.36	0.57	0.43	7.32	0.01	0.03
5.37	0.57	0.43	7.32	0.01	0.03	5.38	0.57	0.43	7.31	0.01	0.03
5.39	0.58	0.42	7.30	0.01	0.03	5.40	0.60	0.40	7.30	0.01	0.03
5.41	0.62	0.38	7.29	0.01	0.03	5.42	0.63	0.37	7.29	0.01	0.03
5.43	0.64	0.36	7.29	0.01	0.03	5.44	0.65	0.35	7.28	0.01	0.03
5.45	0.65	0.35	7.28	0.01	0.03	5.46	0.64	0.36	7.27	0.01	0.03
5.47	0.63	0.37	7.26	0.01	0.03	5.48	0.60	0.40	7.26	0.01	0.03
5.49	0.58	0.42	7.25	0.01	0.03	5.50	0.56	0.44	7.25	0.01	0.03
5.51	0.55	0.45	7.25	0.01	0.03	5.52	0.55	0.45	7.24	0.01	0.03
5.53	0.55	0.45	7.24	0.01	0.03	5.54	0.57	0.43	7.23	0.01	0.03
5.55	0.60	0.40	7.22	0.01	0.03	5.56	0.63	0.37	7.22	0.01	0.03
5.57	0.67	0.33	7.21	0.01	0.02	5.58	0.70	0.30	7.21	0.01	0.02
5.59	0.72	0.28	7.21	0.01	0.02	5.60	0.72	0.28	7.20	0.01	0.02

:: Liquefaction Potential Index calculation data :: (continued)

Depth (m)	FS	F _L	w _z	d _z	LPI	Depth (m)	FS	F _L	w _z	d _z	LPI
5.61	0.71	0.29	7.20	0.01	0.02	5.62	0.71	0.29	7.19	0.01	0.02
5.63	0.70	0.30	7.18	0.01	0.02	5.64	0.69	0.31	7.18	0.01	0.02
5.65	0.68	0.32	7.17	0.01	0.02	5.66	0.67	0.33	7.17	0.01	0.02
5.67	0.66	0.34	7.17	0.01	0.02	5.68	0.65	0.35	7.16	0.01	0.03
5.69	0.64	0.36	7.16	0.01	0.03	5.70	0.64	0.36	7.15	0.01	0.03
5.71	0.63	0.37	7.14	0.01	0.03	5.72	0.62	0.38	7.14	0.01	0.03
5.73	0.62	0.38	7.13	0.01	0.03	5.74	0.61	0.39	7.13	0.01	0.03
5.75	0.61	0.39	7.13	0.01	0.03	5.76	0.61	0.39	7.12	0.01	0.03
5.77	0.61	0.39	7.12	0.01	0.03	5.78	0.61	0.39	7.11	0.01	0.03
5.79	0.61	0.39	7.11	0.01	0.03	5.80	0.61	0.39	7.10	0.01	0.03
5.81	0.61	0.39	7.09	0.01	0.03	5.82	0.61	0.39	7.09	0.01	0.03
5.83	0.60	0.40	7.08	0.01	0.03	5.84	0.60	0.40	7.08	0.01	0.03
5.85	0.59	0.41	7.08	0.01	0.03	5.86	0.59	0.41	7.07	0.01	0.03
5.87	0.59	0.41	7.07	0.01	0.03	5.88	0.59	0.41	7.06	0.01	0.03
5.89	0.59	0.41	7.05	0.01	0.03	5.90	0.59	0.41	7.05	0.01	0.03
5.91	0.58	0.42	7.04	0.01	0.03	5.92	0.58	0.42	7.04	0.01	0.03
5.93	0.57	0.43	7.04	0.01	0.03	5.94	0.56	0.44	7.03	0.01	0.03
5.95	0.56	0.44	7.03	0.01	0.03	5.96	0.55	0.45	7.02	0.01	0.03
5.97	0.54	0.46	7.01	0.01	0.03	5.98	0.53	0.47	7.01	0.01	0.03
5.99	0.52	0.48	7.00	0.01	0.03	6.00	0.52	0.48	7.00	0.01	0.03
6.01	0.52	0.48	7.00	0.01	0.03	6.02	0.52	0.48	6.99	0.01	0.03
6.03	0.52	0.48	6.99	0.01	0.03	6.04	0.52	0.48	6.98	0.01	0.03
6.05	0.53	0.47	6.97	0.01	0.03	6.06	0.53	0.47	6.97	0.01	0.03
6.07	0.54	0.46	6.96	0.01	0.03	6.08	0.55	0.45	6.96	0.01	0.03
6.09	0.57	0.43	6.96	0.01	0.03	6.10	0.59	0.41	6.95	0.01	0.03
6.11	0.62	0.38	6.95	0.01	0.03	6.12	0.67	0.33	6.94	0.01	0.02
6.13	0.71	0.29	6.93	0.01	0.02	6.14	0.76	0.24	6.93	0.01	0.02
6.15	0.79	0.21	6.92	0.01	0.01	6.16	0.81	0.19	6.92	0.01	0.01
6.17	0.82	0.18	6.92	0.01	0.01	6.18	0.81	0.19	6.91	0.01	0.01
6.19	0.81	0.19	6.91	0.01	0.01	6.20	0.82	0.18	6.90	0.01	0.01
6.21	0.84	0.16	6.89	0.01	0.01	6.22	0.85	0.15	6.89	0.01	0.01
6.23	0.87	0.13	6.88	0.01	0.01	6.24	0.88	0.12	6.88	0.01	0.01
6.25	0.87	0.13	6.88	0.01	0.01	6.26	0.88	0.12	6.87	0.01	0.01
6.27	0.88	0.12	6.87	0.01	0.01	6.28	0.89	0.11	6.86	0.01	0.01
6.29	0.90	0.10	6.86	0.01	0.01	6.30	0.91	0.09	6.85	0.01	0.01
6.31	0.91	0.09	6.84	0.01	0.01	6.32	0.90	0.10	6.84	0.01	0.01
6.33	0.89	0.11	6.83	0.01	0.01	6.34	0.86	0.14	6.83	0.01	0.01
6.35	0.85	0.15	6.83	0.01	0.01	6.36	0.84	0.16	6.82	0.01	0.01
6.37	0.82	0.18	6.82	0.01	0.01	6.38	2.00	0.00	6.81	0.01	0.00
6.39	2.00	0.00	6.80	0.01	0.00	6.40	2.00	0.00	6.80	0.01	0.00
6.41	2.00	0.00	6.79	0.01	0.00	6.42	2.00	0.00	6.79	0.01	0.00
6.43	2.00	0.00	6.79	0.01	0.00	6.44	2.00	0.00	6.78	0.01	0.00
6.45	2.00	0.00	6.78	0.01	0.00	6.46	2.00	0.00	6.77	0.01	0.00
6.47	2.00	0.00	6.76	0.01	0.00	6.48	2.00	0.00	6.76	0.01	0.00
6.49	2.00	0.00	6.75	0.01	0.00	6.50	2.00	0.00	6.75	0.01	0.00
6.51	2.00	0.00	6.75	0.01	0.00	6.52	2.00	0.00	6.74	0.01	0.00
6.53	2.00	0.00	6.74	0.01	0.00	6.54	2.00	0.00	6.73	0.01	0.00
6.55	2.00	0.00	6.72	0.01	0.00	6.56	2.00	0.00	6.72	0.01	0.00

:: Liquefaction Potential Index calculation data :: (continued)

Depth (m)	FS	F _L	w _z	d _z	LPI	Depth (m)	FS	F _L	w _z	d _z	LPI
6.57	2.00	0.00	6.71	0.01	0.00	6.58	2.00	0.00	6.71	0.01	0.00
6.59	2.00	0.00	6.71	0.01	0.00	6.60	2.00	0.00	6.70	0.01	0.00
6.61	1.97	0.00	6.70	0.01	0.00	6.62	1.69	0.00	6.69	0.01	0.00
6.63	1.50	0.00	6.68	0.01	0.00	6.64	1.41	0.00	6.68	0.01	0.00
6.65	1.35	0.00	6.67	0.01	0.00	6.66	1.32	0.00	6.67	0.01	0.00
6.67	1.32	0.00	6.67	0.01	0.00	6.68	1.31	0.00	6.66	0.01	0.00
6.69	1.31	0.00	6.66	0.01	0.00	6.70	1.32	0.00	6.65	0.01	0.00
6.71	1.32	0.00	6.64	0.01	0.00	6.72	1.32	0.00	6.64	0.01	0.00
6.73	1.30	0.00	6.63	0.01	0.00	6.74	1.31	0.00	6.63	0.01	0.00
6.75	1.32	0.00	6.63	0.01	0.00	6.76	1.33	0.00	6.62	0.01	0.00
6.77	1.33	0.00	6.62	0.01	0.00	6.78	1.33	0.00	6.61	0.01	0.00
6.79	1.33	0.00	6.61	0.01	0.00	6.80	1.33	0.00	6.60	0.01	0.00
6.81	1.32	0.00	6.59	0.01	0.00	6.82	1.33	0.00	6.59	0.01	0.00
6.83	1.34	0.00	6.58	0.01	0.00	6.84	1.35	0.00	6.58	0.01	0.00
6.85	1.35	0.00	6.58	0.01	0.00	6.86	1.35	0.00	6.57	0.01	0.00
6.87	1.36	0.00	6.57	0.01	0.00	6.88	1.37	0.00	6.56	0.01	0.00
6.89	1.39	0.00	6.55	0.01	0.00	6.90	1.40	0.00	6.55	0.01	0.00
6.91	1.42	0.00	6.54	0.01	0.00	6.92	1.43	0.00	6.54	0.01	0.00
6.93	1.44	0.00	6.54	0.01	0.00	6.94	1.44	0.00	6.53	0.01	0.00
6.95	1.44	0.00	6.53	0.01	0.00	6.96	1.44	0.00	6.52	0.01	0.00
6.97	1.44	0.00	6.51	0.01	0.00	6.98	1.44	0.00	6.51	0.01	0.00
6.99	1.45	0.00	6.50	0.01	0.00	7.00	1.46	0.00	6.50	0.01	0.00
7.01	1.46	0.00	6.50	0.01	0.00	7.02	1.47	0.00	6.49	0.01	0.00
7.03	1.48	0.00	6.49	0.01	0.00	7.04	1.51	0.00	6.48	0.01	0.00
7.05	1.57	0.00	6.47	0.01	0.00	7.06	1.66	0.00	6.47	0.01	0.00
7.07	1.77	0.00	6.46	0.01	0.00	7.08	1.90	0.00	6.46	0.01	0.00
7.09	2.00	0.00	6.46	0.01	0.00	7.10	2.00	0.00	6.45	0.01	0.00
7.11	2.00	0.00	6.45	0.01	0.00	7.12	2.00	0.00	6.44	0.01	0.00
7.13	1.27	0.00	6.43	0.01	0.00	7.14	0.98	0.02	6.43	0.01	0.00
7.15	1.03	0.00	6.42	0.01	0.00	7.16	1.31	0.00	6.42	0.01	0.00
7.17	2.00	0.00	6.42	0.01	0.00	7.18	2.00	0.00	6.41	0.01	0.00
7.19	2.00	0.00	6.41	0.01	0.00	7.20	2.00	0.00	6.40	0.01	0.00
7.21	2.00	0.00	6.39	0.01	0.00	7.22	2.00	0.00	6.39	0.01	0.00
7.23	2.00	0.00	6.38	0.01	0.00	7.24	2.00	0.00	6.38	0.01	0.00
7.25	2.00	0.00	6.38	0.01	0.00	7.26	2.00	0.00	6.37	0.01	0.00
7.27	2.00	0.00	6.37	0.01	0.00	7.28	2.00	0.00	6.36	0.01	0.00
7.29	2.00	0.00	6.36	0.01	0.00	7.30	2.00	0.00	6.35	0.01	0.00
7.31	2.00	0.00	6.34	0.01	0.00	7.32	1.55	0.00	6.34	0.01	0.00
7.33	1.11	0.00	6.33	0.01	0.00	7.34	1.83	0.00	6.33	0.01	0.00
7.35	2.00	0.00	6.33	0.01	0.00	7.36	2.00	0.00	6.32	0.01	0.00
7.37	2.00	0.00	6.32	0.01	0.00	7.38	2.00	0.00	6.31	0.01	0.00
7.39	2.00	0.00	6.30	0.01	0.00	7.40	2.00	0.00	6.30	0.01	0.00
7.41	2.00	0.00	6.29	0.01	0.00	7.42	1.70	0.00	6.29	0.01	0.00
7.43	0.97	0.03	6.29	0.01	0.00	7.44	1.09	0.00	6.28	0.01	0.00
7.45	1.40	0.00	6.28	0.01	0.00	7.46	1.42	0.00	6.27	0.01	0.00
7.47	1.17	0.00	6.26	0.01	0.00	7.48	1.20	0.00	6.26	0.01	0.00
7.49	1.27	0.00	6.25	0.01	0.00	7.50	1.54	0.00	6.25	0.01	0.00
7.51	2.00	0.00	6.25	0.01	0.00	7.52	2.00	0.00	6.24	0.01	0.00

:: Liquefaction Potential Index calculation data :: (continued)

Depth (m)	FS	F _L	w _z	d _z	LPI	Depth (m)	FS	F _L	w _z	d _z	LPI
7.53	2.00	0.00	6.24	0.01	0.00	7.54	2.00	0.00	6.23	0.01	0.00
7.55	2.00	0.00	6.22	0.01	0.00	7.56	2.00	0.00	6.22	0.01	0.00
7.57	2.00	0.00	6.21	0.01	0.00	7.58	2.00	0.00	6.21	0.01	0.00
7.59	2.00	0.00	6.21	0.01	0.00	7.60	2.00	0.00	6.20	0.01	0.00
7.61	1.98	0.00	6.20	0.01	0.00	7.62	1.33	0.00	6.19	0.01	0.00
7.63	0.94	0.06	6.18	0.01	0.00	7.64	0.79	0.21	6.18	0.01	0.01
7.65	0.74	0.26	6.17	0.01	0.02	7.66	0.78	0.22	6.17	0.01	0.01
7.67	0.92	0.08	6.17	0.01	0.00	7.68	1.35	0.00	6.16	0.01	0.00
7.69	2.00	0.00	6.16	0.01	0.00	7.70	2.00	0.00	6.15	0.01	0.00
7.71	2.00	0.00	6.14	0.01	0.00	7.72	2.00	0.00	6.14	0.01	0.00
7.73	2.00	0.00	6.13	0.01	0.00	7.74	2.00	0.00	6.13	0.01	0.00
7.75	1.96	0.00	6.13	0.01	0.00	7.76	1.90	0.00	6.12	0.01	0.00
7.77	1.85	0.00	6.12	0.01	0.00	7.78	1.87	0.00	6.11	0.01	0.00
7.79	2.00	0.00	6.11	0.01	0.00	7.80	2.00	0.00	6.10	0.01	0.00
7.81	2.00	0.00	6.09	0.01	0.00	7.82	2.00	0.00	6.09	0.01	0.00
7.83	2.00	0.00	6.08	0.01	0.00	7.84	2.00	0.00	6.08	0.01	0.00
7.85	2.00	0.00	6.08	0.01	0.00	7.86	2.00	0.00	6.07	0.01	0.00
7.87	2.00	0.00	6.07	0.01	0.00	7.88	2.00	0.00	6.06	0.01	0.00
7.89	2.00	0.00	6.05	0.01	0.00	7.90	2.00	0.00	6.05	0.01	0.00
7.91	2.00	0.00	6.04	0.01	0.00	7.92	2.00	0.00	6.04	0.01	0.00
7.93	2.00	0.00	6.04	0.01	0.00	7.94	2.00	0.00	6.03	0.01	0.00
7.95	2.00	0.00	6.03	0.01	0.00	7.96	2.00	0.00	6.02	0.01	0.00
7.97	0.61	0.39	6.01	0.01	0.02	7.98	0.60	0.40	6.01	0.01	0.02
7.99	0.59	0.41	6.00	0.01	0.02	8.00	0.57	0.43	6.00	0.01	0.03
8.01	0.57	0.43	6.00	0.01	0.03	8.02	0.56	0.44	5.99	0.01	0.03
8.03	0.56	0.44	5.99	0.01	0.03	8.04	0.56	0.44	5.98	0.01	0.03
8.05	0.57	0.43	5.97	0.01	0.03	8.06	0.57	0.43	5.97	0.01	0.03
8.07	0.58	0.42	5.96	0.01	0.03	8.08	0.58	0.42	5.96	0.01	0.02
8.09	0.59	0.41	5.96	0.01	0.02	8.10	0.59	0.41	5.95	0.01	0.02
8.11	0.59	0.41	5.95	0.01	0.02	8.12	0.59	0.41	5.94	0.01	0.02
8.13	0.58	0.42	5.93	0.01	0.02	8.14	0.57	0.43	5.93	0.01	0.03
8.15	0.57	0.43	5.92	0.01	0.03	8.16	0.56	0.44	5.92	0.01	0.03
8.17	0.56	0.44	5.92	0.01	0.03	8.18	0.56	0.44	5.91	0.01	0.03
8.19	0.56	0.44	5.91	0.01	0.03	8.20	0.56	0.44	5.90	0.01	0.03
8.21	0.56	0.44	5.89	0.01	0.03	8.22	0.56	0.44	5.89	0.01	0.03
8.23	0.56	0.44	5.88	0.01	0.03	8.24	0.57	0.43	5.88	0.01	0.03
8.25	0.57	0.43	5.88	0.01	0.03	8.26	0.57	0.43	5.87	0.01	0.02
8.27	0.58	0.42	5.87	0.01	0.02	8.28	0.58	0.42	5.86	0.01	0.02
8.29	0.59	0.41	5.86	0.01	0.02	8.30	0.60	0.40	5.85	0.01	0.02
8.31	0.61	0.39	5.84	0.01	0.02	8.32	0.61	0.39	5.84	0.01	0.02
8.33	0.62	0.38	5.83	0.01	0.02	8.34	0.63	0.37	5.83	0.01	0.02
8.35	0.63	0.37	5.83	0.01	0.02	8.36	0.63	0.37	5.82	0.01	0.02
8.37	0.63	0.37	5.82	0.01	0.02	8.38	0.63	0.37	5.81	0.01	0.02
8.39	0.63	0.37	5.80	0.01	0.02	8.40	0.63	0.37	5.80	0.01	0.02
8.41	0.63	0.37	5.79	0.01	0.02	8.42	0.63	0.37	5.79	0.01	0.02
8.43	0.62	0.38	5.79	0.01	0.02	8.44	0.62	0.38	5.78	0.01	0.02
8.45	0.62	0.38	5.78	0.01	0.02	8.46	0.62	0.38	5.77	0.01	0.02
8.47	0.63	0.37	5.76	0.01	0.02	8.48	0.63	0.37	5.76	0.01	0.02

:: Liquefaction Potential Index calculation data :: (continued)

Depth (m)	FS	F _L	w _z	d _z	LPI	Depth (m)	FS	F _L	w _z	d _z	LPI
8.49	0.63	0.37	5.75	0.01	0.02	8.50	0.63	0.37	5.75	0.01	0.02
8.51	0.63	0.37	5.75	0.01	0.02	8.52	0.63	0.37	5.74	0.01	0.02
8.53	0.62	0.38	5.74	0.01	0.02	8.54	0.62	0.38	5.73	0.01	0.02
8.55	0.62	0.38	5.72	0.01	0.02	8.56	0.61	0.39	5.72	0.01	0.02
8.57	0.61	0.39	5.71	0.01	0.02	8.58	0.61	0.39	5.71	0.01	0.02
8.59	0.60	0.40	5.71	0.01	0.02	8.60	0.60	0.40	5.70	0.01	0.02
8.61	0.60	0.40	5.70	0.01	0.02	8.62	0.60	0.40	5.69	0.01	0.02
8.63	0.60	0.40	5.68	0.01	0.02	8.64	0.61	0.39	5.68	0.01	0.02
8.65	0.61	0.39	5.67	0.01	0.02	8.66	0.61	0.39	5.67	0.01	0.02
8.67	0.60	0.40	5.67	0.01	0.02	8.68	0.60	0.40	5.66	0.01	0.02
8.69	0.60	0.40	5.66	0.01	0.02	8.70	0.59	0.41	5.65	0.01	0.02
8.71	0.59	0.41	5.64	0.01	0.02	8.72	0.58	0.42	5.64	0.01	0.02
8.73	0.57	0.43	5.63	0.01	0.02	8.74	0.56	0.44	5.63	0.01	0.02
8.75	0.56	0.44	5.63	0.01	0.02	8.76	0.55	0.45	5.62	0.01	0.03
8.77	0.55	0.45	5.62	0.01	0.03	8.78	0.55	0.45	5.61	0.01	0.03
8.79	0.55	0.45	5.61	0.01	0.03	8.80	0.55	0.45	5.60	0.01	0.03
8.81	0.54	0.46	5.59	0.01	0.03	8.82	0.54	0.46	5.59	0.01	0.03
8.83	0.54	0.46	5.58	0.01	0.03	8.84	0.54	0.46	5.58	0.01	0.03
8.85	0.56	0.44	5.58	0.01	0.02	8.86	0.59	0.41	5.57	0.01	0.02
8.87	0.62	0.38	5.57	0.01	0.02	8.88	0.65	0.35	5.56	0.01	0.02
8.89	0.67	0.33	5.55	0.01	0.02	8.90	0.70	0.30	5.55	0.01	0.02
8.91	0.72	0.28	5.54	0.01	0.02	8.92	0.74	0.26	5.54	0.01	0.01
8.93	0.73	0.27	5.54	0.01	0.01	8.94	0.72	0.28	5.53	0.01	0.02
8.95	0.70	0.30	5.53	0.01	0.02	8.96	0.68	0.32	5.52	0.01	0.02
8.97	0.68	0.32	5.51	0.01	0.02	8.98	0.69	0.31	5.51	0.01	0.02
8.99	0.69	0.31	5.50	0.01	0.02	9.00	0.70	0.30	5.50	0.01	0.02
9.01	0.71	0.29	5.50	0.01	0.02	9.02	0.72	0.28	5.49	0.01	0.02
9.03	0.73	0.27	5.49	0.01	0.02	9.04	0.73	0.27	5.48	0.01	0.01
9.05	0.74	0.26	5.47	0.01	0.01	9.06	0.74	0.26	5.47	0.01	0.01
9.07	0.74	0.26	5.46	0.01	0.01	9.08	0.74	0.26	5.46	0.01	0.01
9.09	0.74	0.26	5.46	0.01	0.01	9.10	0.74	0.26	5.45	0.01	0.01
9.11	0.74	0.26	5.45	0.01	0.01	9.12	0.74	0.26	5.44	0.01	0.01
9.13	0.75	0.25	5.43	0.01	0.01	9.14	0.75	0.25	5.43	0.01	0.01
9.15	0.77	0.23	5.42	0.01	0.01	9.16	0.79	0.21	5.42	0.01	0.01
9.17	0.80	0.20	5.42	0.01	0.01	9.18	0.82	0.18	5.41	0.01	0.01
9.19	0.83	0.17	5.41	0.01	0.01	9.20	0.85	0.15	5.40	0.01	0.01
9.21	0.86	0.14	5.39	0.01	0.01	9.22	0.87	0.13	5.39	0.01	0.01
9.23	0.88	0.12	5.38	0.01	0.01	9.24	0.89	0.11	5.38	0.01	0.01
9.25	0.90	0.10	5.38	0.01	0.01	9.26	0.90	0.10	5.37	0.01	0.01
9.27	0.90	0.10	5.37	0.01	0.01	9.28	0.91	0.09	5.36	0.01	0.00
9.29	0.91	0.09	5.36	0.01	0.00	9.30	0.92	0.08	5.35	0.01	0.00
9.31	0.93	0.07	5.34	0.01	0.00	9.32	0.94	0.06	5.34	0.01	0.00
9.33	0.95	0.05	5.33	0.01	0.00	9.34	0.95	0.05	5.33	0.01	0.00
9.35	0.96	0.04	5.33	0.01	0.00	9.36	0.96	0.04	5.32	0.01	0.00
9.37	0.97	0.03	5.32	0.01	0.00	9.38	0.97	0.03	5.31	0.01	0.00
9.39	0.98	0.02	5.30	0.01	0.00	9.40	0.99	0.01	5.30	0.01	0.00
9.41	0.99	0.01	5.29	0.01	0.00	9.42	1.00	0.00	5.29	0.01	0.00
9.43	1.00	0.00	5.29	0.01	0.00	9.44	1.00	0.00	5.28	0.01	0.00

:: Liquefaction Potential Index calculation data :: (continued)

Depth (m)	FS	F _L	w _z	d _z	LPI	Depth (m)	FS	F _L	w _z	d _z	LPI
9.45	1.00	0.00	5.28	0.01	0.00	9.46	1.00	0.00	5.27	0.01	0.00
9.47	1.00	0.00	5.26	0.01	0.00	9.48	1.00	0.00	5.26	0.01	0.00
9.49	1.00	0.00	5.25	0.01	0.00	9.50	0.99	0.01	5.25	0.01	0.00
9.51	0.99	0.01	5.25	0.01	0.00	9.52	0.98	0.02	5.24	0.01	0.00
9.53	0.97	0.03	5.24	0.01	0.00	9.54	0.96	0.04	5.23	0.01	0.00
9.55	0.94	0.06	5.22	0.01	0.00	9.56	0.93	0.07	5.22	0.01	0.00
9.57	0.92	0.08	5.21	0.01	0.00	9.58	0.91	0.09	5.21	0.01	0.00
9.59	0.91	0.09	5.21	0.01	0.00	9.60	0.90	0.10	5.20	0.01	0.01
9.61	0.90	0.10	5.20	0.01	0.01	9.62	0.89	0.11	5.19	0.01	0.01
9.63	0.88	0.12	5.18	0.01	0.01	9.64	0.87	0.13	5.18	0.01	0.01
9.65	0.86	0.14	5.17	0.01	0.01	9.66	0.85	0.15	5.17	0.01	0.01
9.67	0.84	0.16	5.17	0.01	0.01	9.68	0.83	0.17	5.16	0.01	0.01
9.69	0.83	0.17	5.16	0.01	0.01	9.70	0.83	0.17	5.15	0.01	0.01
9.71	0.83	0.17	5.14	0.01	0.01	9.72	0.83	0.17	5.14	0.01	0.01
9.73	0.82	0.18	5.13	0.01	0.01	9.74	0.82	0.18	5.13	0.01	0.01
9.75	0.81	0.19	5.13	0.01	0.01	9.76	0.81	0.19	5.12	0.01	0.01
9.77	0.80	0.20	5.12	0.01	0.01	9.78	0.79	0.21	5.11	0.01	0.01
9.79	0.78	0.22	5.11	0.01	0.01	9.80	0.78	0.22	5.10	0.01	0.01
9.81	0.74	0.26	5.09	0.01	0.01	9.82	0.71	0.29	5.09	0.01	0.01
9.83	0.67	0.33	5.08	0.01	0.02	9.84	0.66	0.34	5.08	0.01	0.02
9.85	0.65	0.35	5.08	0.01	0.02	9.86	0.64	0.36	5.07	0.01	0.02
9.87	0.64	0.36	5.07	0.01	0.02	9.88	0.65	0.35	5.06	0.01	0.02
9.89	0.65	0.35	5.05	0.01	0.02	9.90	0.66	0.34	5.05	0.01	0.02
9.91	0.67	0.33	5.04	0.01	0.02	9.92	0.68	0.32	5.04	0.01	0.02
9.93	0.68	0.32	5.04	0.01	0.02	9.94	0.68	0.32	5.03	0.01	0.02
9.95	0.68	0.32	5.03	0.01	0.02	9.96	0.68	0.32	5.02	0.01	0.02
9.97	0.69	0.31	5.01	0.01	0.02	9.98	0.69	0.31	5.01	0.01	0.02
9.99	0.70	0.30	5.00	0.01	0.02	10.00	0.70	0.30	5.00	0.01	0.01
10.01	0.71	0.29	5.00	0.01	0.01	10.02	0.71	0.29	4.99	0.01	0.01
10.03	0.71	0.29	4.99	0.01	0.01	10.04	0.71	0.29	4.98	0.01	0.01
10.05	0.71	0.29	4.97	0.01	0.01	10.06	0.71	0.29	4.97	0.01	0.01
10.07	0.70	0.30	4.96	0.01	0.01	10.08	0.70	0.30	4.96	0.01	0.02
10.09	0.69	0.31	4.96	0.01	0.02	10.10	0.68	0.32	4.95	0.01	0.02
10.11	0.67	0.33	4.95	0.01	0.02	10.12	0.66	0.34	4.94	0.01	0.02
10.13	0.65	0.35	4.93	0.01	0.02	10.14	0.65	0.35	4.93	0.01	0.02
10.15	0.64	0.36	4.92	0.01	0.02	10.16	0.64	0.36	4.92	0.01	0.02
10.17	0.63	0.37	4.92	0.01	0.02	10.18	0.63	0.37	4.91	0.01	0.02
10.19	0.63	0.37	4.91	0.01	0.02	10.20	0.63	0.37	4.90	0.01	0.02
10.21	0.63	0.37	4.89	0.01	0.02	10.22	0.63	0.37	4.89	0.01	0.02
10.23	0.63	0.37	4.88	0.01	0.02	10.24	0.64	0.36	4.88	0.01	0.02
10.25	0.65	0.35	4.88	0.01	0.02	10.26	0.66	0.34	4.87	0.01	0.02
10.27	0.68	0.32	4.87	0.01	0.02	10.28	0.70	0.30	4.86	0.01	0.01
10.29	0.71	0.29	4.86	0.01	0.01	10.30	0.72	0.28	4.85	0.01	0.01
10.31	0.73	0.27	4.84	0.01	0.01	10.32	0.73	0.27	4.84	0.01	0.01
10.33	0.73	0.27	4.83	0.01	0.01	10.34	0.73	0.27	4.83	0.01	0.01
10.35	0.73	0.27	4.83	0.01	0.01	10.36	0.73	0.27	4.82	0.01	0.01
10.37	0.73	0.27	4.82	0.01	0.01	10.38	0.73	0.27	4.81	0.01	0.01
10.39	0.72	0.28	4.80	0.01	0.01	10.40	0.72	0.28	4.80	0.01	0.01

:: Liquefaction Potential Index calculation data :: (continued)

Depth (m)	FS	F _L	w _z	d _z	LPI	Depth (m)	FS	F _L	w _z	d _z	LPI
10.41	0.72	0.28	4.79	0.01	0.01	10.42	0.72	0.28	4.79	0.01	0.01
10.43	0.72	0.28	4.79	0.01	0.01	10.44	0.72	0.28	4.78	0.01	0.01
10.45	0.71	0.29	4.78	0.01	0.01	10.46	0.71	0.29	4.77	0.01	0.01
10.47	0.70	0.30	4.76	0.01	0.01	10.48	0.71	0.29	4.76	0.01	0.01
10.49	0.70	0.30	4.75	0.01	0.01	10.50	0.70	0.30	4.75	0.01	0.01
10.51	0.70	0.30	4.75	0.01	0.01	10.52	0.70	0.30	4.74	0.01	0.01
10.53	0.70	0.30	4.74	0.01	0.01	10.54	0.71	0.29	4.73	0.01	0.01
10.55	0.71	0.29	4.72	0.01	0.01	10.56	0.72	0.28	4.72	0.01	0.01
10.57	0.73	0.27	4.71	0.01	0.01	10.58	0.74	0.26	4.71	0.01	0.01
10.59	0.74	0.26	4.71	0.01	0.01	10.60	0.75	0.25	4.70	0.01	0.01
10.61	0.74	0.26	4.70	0.01	0.01	10.62	0.74	0.26	4.69	0.01	0.01
10.63	0.74	0.26	4.68	0.01	0.01	10.64	0.74	0.26	4.68	0.01	0.01
10.65	0.75	0.25	4.67	0.01	0.01	10.66	0.75	0.25	4.67	0.01	0.01
10.67	0.76	0.24	4.67	0.01	0.01	10.68	0.77	0.23	4.66	0.01	0.01
10.69	0.78	0.22	4.66	0.01	0.01	10.70	0.79	0.21	4.65	0.01	0.01
10.71	0.79	0.21	4.64	0.01	0.01	10.72	0.79	0.21	4.64	0.01	0.01
10.73	0.79	0.21	4.63	0.01	0.01	10.74	0.78	0.22	4.63	0.01	0.01
10.75	0.77	0.23	4.63	0.01	0.01	10.76	0.76	0.24	4.62	0.01	0.01
10.77	0.75	0.25	4.62	0.01	0.01	10.78	0.74	0.26	4.61	0.01	0.01
10.79	0.73	0.27	4.61	0.01	0.01	10.80	0.73	0.27	4.60	0.01	0.01
10.81	0.70	0.30	4.59	0.01	0.01	10.82	0.68	0.32	4.59	0.01	0.01
10.83	0.65	0.35	4.58	0.01	0.02	10.84	0.65	0.35	4.58	0.01	0.02
10.85	0.64	0.36	4.58	0.01	0.02	10.86	0.63	0.37	4.57	0.01	0.02
10.87	0.63	0.37	4.57	0.01	0.02	10.88	0.62	0.38	4.56	0.01	0.02
10.89	0.61	0.39	4.55	0.01	0.02	10.90	0.61	0.39	4.55	0.01	0.02
10.91	0.61	0.39	4.54	0.01	0.02	10.92	0.61	0.39	4.54	0.01	0.02
10.93	0.61	0.39	4.54	0.01	0.02	10.94	0.61	0.39	4.53	0.01	0.02
10.95	0.61	0.39	4.53	0.01	0.02	10.96	0.60	0.40	4.52	0.01	0.02
10.97	0.60	0.40	4.51	0.01	0.02	10.98	0.60	0.40	4.51	0.01	0.02
10.99	0.59	0.41	4.50	0.01	0.02	11.00	0.59	0.41	4.50	0.01	0.02
11.01	0.60	0.40	4.50	0.01	0.02	11.02	0.60	0.40	4.49	0.01	0.02
11.03	0.60	0.40	4.49	0.01	0.02	11.04	0.60	0.40	4.48	0.01	0.02
11.05	0.61	0.39	4.47	0.01	0.02	11.06	0.61	0.39	4.47	0.01	0.02
11.07	0.61	0.39	4.46	0.01	0.02	11.08	0.61	0.39	4.46	0.01	0.02
11.09	0.61	0.39	4.46	0.01	0.02	11.10	0.62	0.38	4.45	0.01	0.02
11.11	0.62	0.38	4.45	0.01	0.02	11.12	0.62	0.38	4.44	0.01	0.02
11.13	0.63	0.37	4.43	0.01	0.02	11.14	0.63	0.37	4.43	0.01	0.02
11.15	0.64	0.36	4.42	0.01	0.02	11.16	0.65	0.35	4.42	0.01	0.02
11.17	0.65	0.35	4.42	0.01	0.02	11.18	0.66	0.34	4.41	0.01	0.02
11.19	0.66	0.34	4.41	0.01	0.01	11.20	0.67	0.33	4.40	0.01	0.01
11.21	0.67	0.33	4.39	0.01	0.01	11.22	0.67	0.33	4.39	0.01	0.01
11.23	0.68	0.32	4.38	0.01	0.01	11.24	0.68	0.32	4.38	0.01	0.01
11.25	0.68	0.32	4.38	0.01	0.01	11.26	0.69	0.31	4.37	0.01	0.01
11.27	0.69	0.31	4.37	0.01	0.01	11.28	0.70	0.30	4.36	0.01	0.01
11.29	0.70	0.30	4.36	0.01	0.01	11.30	0.70	0.30	4.35	0.01	0.01
11.31	0.70	0.30	4.34	0.01	0.01	11.32	0.70	0.30	4.34	0.01	0.01
11.33	0.70	0.30	4.33	0.01	0.01	11.34	0.69	0.31	4.33	0.01	0.01
11.35	0.69	0.31	4.33	0.01	0.01	11.36	0.68	0.32	4.32	0.01	0.01

:: Liquefaction Potential Index calculation data :: (continued)

Depth (m)	FS	F _L	w _z	d _z	LPI	Depth (m)	FS	F _L	w _z	d _z	LPI
11.37	0.67	0.33	4.32	0.01	0.01	11.38	0.67	0.33	4.31	0.01	0.01
11.39	0.67	0.33	4.30	0.01	0.01	11.40	0.67	0.33	4.30	0.01	0.01
11.41	0.67	0.33	4.29	0.01	0.01	11.42	0.68	0.32	4.29	0.01	0.01
11.43	0.68	0.32	4.29	0.01	0.01	11.44	0.69	0.31	4.28	0.01	0.01
11.45	0.70	0.30	4.28	0.01	0.01	11.46	0.71	0.29	4.27	0.01	0.01
11.47	0.72	0.28	4.26	0.01	0.01	11.48	0.73	0.27	4.26	0.01	0.01
11.49	0.73	0.27	4.25	0.01	0.01	11.50	0.74	0.26	4.25	0.01	0.01
11.51	0.75	0.25	4.25	0.01	0.01	11.52	0.75	0.25	4.24	0.01	0.01
11.53	0.75	0.25	4.24	0.01	0.01	11.54	0.75	0.25	4.23	0.01	0.01
11.55	0.74	0.26	4.22	0.01	0.01	11.56	0.73	0.27	4.22	0.01	0.01
11.57	0.73	0.27	4.21	0.01	0.01	11.58	0.72	0.28	4.21	0.01	0.01
11.59	0.73	0.27	4.21	0.01	0.01	11.60	0.74	0.26	4.20	0.01	0.01
11.61	0.75	0.25	4.20	0.01	0.01	11.62	0.77	0.23	4.19	0.01	0.01
11.63	0.79	0.21	4.18	0.01	0.01	11.64	0.81	0.19	4.18	0.01	0.01
11.65	0.83	0.17	4.17	0.01	0.01	11.66	0.84	0.16	4.17	0.01	0.01
11.67	0.86	0.14	4.17	0.01	0.01	11.68	0.87	0.13	4.16	0.01	0.01
11.69	0.89	0.11	4.16	0.01	0.00	11.70	0.91	0.09	4.15	0.01	0.00
11.71	0.92	0.08	4.14	0.01	0.00	11.72	0.93	0.07	4.14	0.01	0.00
11.73	0.94	0.06	4.13	0.01	0.00	11.74	0.95	0.05	4.13	0.01	0.00
11.75	0.96	0.04	4.13	0.01	0.00	11.76	0.97	0.03	4.12	0.01	0.00
11.77	0.98	0.02	4.12	0.01	0.00	11.78	0.98	0.02	4.11	0.01	0.00
11.79	0.98	0.02	4.11	0.01	0.00	11.80	0.96	0.04	4.10	0.01	0.00
11.81	0.94	0.06	4.09	0.01	0.00	11.82	0.91	0.09	4.09	0.01	0.00
11.83	0.91	0.09	4.08	0.01	0.00	11.84	0.90	0.10	4.08	0.01	0.00
11.85	0.90	0.10	4.08	0.01	0.00	11.86	0.90	0.10	4.07	0.01	0.00
11.87	0.90	0.10	4.07	0.01	0.00	11.88	0.91	0.09	4.06	0.01	0.00
11.89	0.92	0.08	4.05	0.01	0.00	11.90	0.94	0.06	4.05	0.01	0.00
11.91	0.95	0.05	4.04	0.01	0.00	11.92	0.96	0.04	4.04	0.01	0.00
11.93	0.95	0.05	4.04	0.01	0.00	11.94	0.94	0.06	4.03	0.01	0.00
11.95	0.93	0.07	4.03	0.01	0.00	11.96	0.91	0.09	4.02	0.01	0.00
11.97	2.00	0.00	4.01	0.01	0.00	11.98	2.00	0.00	4.01	0.01	0.00
11.99	2.00	0.00	4.00	0.01	0.00	12.00	2.00	0.00	4.00	0.01	0.00
12.01	2.00	0.00	4.00	0.01	0.00	12.02	2.00	0.00	3.99	0.01	0.00
12.03	2.00	0.00	3.98	0.01	0.00	12.04	2.00	0.00	3.98	0.01	0.00
12.05	2.00	0.00	3.98	0.01	0.00	12.06	2.00	0.00	3.97	0.01	0.00
12.07	2.00	0.00	3.96	0.01	0.00	12.08	2.00	0.00	3.96	0.01	0.00
12.09	2.00	0.00	3.96	0.01	0.00	12.10	2.00	0.00	3.95	0.01	0.00
12.11	2.00	0.00	3.94	0.01	0.00	12.12	2.00	0.00	3.94	0.01	0.00
12.13	1.86	0.00	3.94	0.01	0.00	12.14	1.56	0.00	3.93	0.01	0.00
12.15	1.37	0.00	3.92	0.01	0.00	12.16	1.28	0.00	3.92	0.01	0.00
12.17	1.26	0.00	3.92	0.01	0.00	12.18	1.26	0.00	3.91	0.01	0.00
12.19	1.25	0.00	3.90	0.01	0.00	12.20	1.25	0.00	3.90	0.01	0.00
12.21	1.25	0.00	3.90	0.01	0.00	12.22	1.25	0.00	3.89	0.01	0.00
12.23	1.25	0.00	3.88	0.01	0.00	12.24	1.25	0.00	3.88	0.01	0.00
12.25	1.25	0.00	3.88	0.01	0.00	12.26	1.25	0.00	3.87	0.01	0.00
12.27	1.25	0.00	3.87	0.01	0.00	12.28	1.24	0.00	3.86	0.01	0.00
12.29	1.23	0.00	3.85	0.01	0.00	12.30	1.22	0.00	3.85	0.01	0.00
12.31	1.23	0.00	3.85	0.01	0.00	12.32	1.24	0.00	3.84	0.01	0.00

:: Liquefaction Potential Index calculation data :: (continued)

Depth (m)	FS	F _L	w _z	d _z	LPI	Depth (m)	FS	F _L	w _z	d _z	LPI
12.33	1.25	0.00	3.83	0.01	0.00	12.34	1.24	0.00	3.83	0.01	0.00
12.35	1.24	0.00	3.83	0.01	0.00	12.36	1.24	0.00	3.82	0.01	0.00
12.37	1.24	0.00	3.81	0.01	0.00	12.38	1.24	0.00	3.81	0.01	0.00
12.39	1.24	0.00	3.81	0.01	0.00	12.40	1.24	0.00	3.80	0.01	0.00
12.41	1.25	0.00	3.79	0.01	0.00	12.42	1.25	0.00	3.79	0.01	0.00
12.43	1.27	0.00	3.79	0.01	0.00	12.44	1.28	0.00	3.78	0.01	0.00
12.45	1.29	0.00	3.77	0.01	0.00	12.46	1.31	0.00	3.77	0.01	0.00
12.47	1.32	0.00	3.77	0.01	0.00	12.48	1.32	0.00	3.76	0.01	0.00
12.49	1.32	0.00	3.75	0.01	0.00	12.50	1.32	0.00	3.75	0.01	0.00
12.51	1.32	0.00	3.75	0.01	0.00	12.52	1.32	0.00	3.74	0.01	0.00
12.53	1.32	0.00	3.73	0.01	0.00	12.54	1.32	0.00	3.73	0.01	0.00
12.55	1.31	0.00	3.73	0.01	0.00	12.56	1.30	0.00	3.72	0.01	0.00
12.57	1.28	0.00	3.71	0.01	0.00	12.58	1.27	0.00	3.71	0.01	0.00
12.59	1.25	0.00	3.71	0.01	0.00	12.60	1.24	0.00	3.70	0.01	0.00
12.61	1.24	0.00	3.69	0.01	0.00	12.62	1.24	0.00	3.69	0.01	0.00
12.63	1.24	0.00	3.69	0.01	0.00	12.64	1.23	0.00	3.68	0.01	0.00
12.65	1.22	0.00	3.67	0.01	0.00	12.66	1.21	0.00	3.67	0.01	0.00
12.67	1.21	0.00	3.67	0.01	0.00	12.68	1.21	0.00	3.66	0.01	0.00
12.69	1.21	0.00	3.65	0.01	0.00	12.70	1.21	0.00	3.65	0.01	0.00
12.71	1.21	0.00	3.65	0.01	0.00	12.72	1.21	0.00	3.64	0.01	0.00
12.73	1.21	0.00	3.63	0.01	0.00	12.74	1.21	0.00	3.63	0.01	0.00
12.75	1.21	0.00	3.63	0.01	0.00	12.76	1.20	0.00	3.62	0.01	0.00
12.77	1.20	0.00	3.62	0.01	0.00	12.78	1.20	0.00	3.61	0.01	0.00
12.79	1.20	0.00	3.60	0.01	0.00	12.80	1.20	0.00	3.60	0.01	0.00
12.81	1.20	0.00	3.60	0.01	0.00	12.82	1.20	0.00	3.59	0.01	0.00
12.83	1.20	0.00	3.58	0.01	0.00	12.84	1.20	0.00	3.58	0.01	0.00
12.85	1.20	0.00	3.58	0.01	0.00	12.86	1.19	0.00	3.57	0.01	0.00
12.87	1.19	0.00	3.56	0.01	0.00	12.88	1.19	0.00	3.56	0.01	0.00
12.89	1.19	0.00	3.56	0.01	0.00	12.90	1.20	0.00	3.55	0.01	0.00
12.91	1.20	0.00	3.54	0.01	0.00	12.92	1.21	0.00	3.54	0.01	0.00
12.93	1.23	0.00	3.54	0.01	0.00	12.94	1.23	0.00	3.53	0.01	0.00
12.95	1.25	0.00	3.52	0.01	0.00	12.96	1.25	0.00	3.52	0.01	0.00
12.97	1.26	0.00	3.52	0.01	0.00	12.98	1.26	0.00	3.51	0.01	0.00
12.99	1.25	0.00	3.50	0.01	0.00	13.00	1.24	0.00	3.50	0.01	0.00
13.01	1.23	0.00	3.50	0.01	0.00	13.02	1.23	0.00	3.49	0.01	0.00
13.03	1.22	0.00	3.48	0.01	0.00	13.04	1.21	0.00	3.48	0.01	0.00
13.05	1.21	0.00	3.48	0.01	0.00	13.06	1.21	0.00	3.47	0.01	0.00
13.07	1.21	0.00	3.46	0.01	0.00	13.08	1.23	0.00	3.46	0.01	0.00
13.09	1.24	0.00	3.46	0.01	0.00	13.10	1.25	0.00	3.45	0.01	0.00
13.11	1.25	0.00	3.44	0.01	0.00	13.12	1.25	0.00	3.44	0.01	0.00
13.13	1.25	0.00	3.44	0.01	0.00	13.14	1.25	0.00	3.43	0.01	0.00
13.15	1.25	0.00	3.42	0.01	0.00	13.16	1.24	0.00	3.42	0.01	0.00
13.17	1.24	0.00	3.42	0.01	0.00	13.18	1.24	0.00	3.41	0.01	0.00
13.19	1.24	0.00	3.40	0.01	0.00	13.20	1.25	0.00	3.40	0.01	0.00
13.21	1.26	0.00	3.40	0.01	0.00	13.22	1.26	0.00	3.39	0.01	0.00
13.23	1.26	0.00	3.38	0.01	0.00	13.24	1.26	0.00	3.38	0.01	0.00
13.25	1.27	0.00	3.38	0.01	0.00	13.26	1.27	0.00	3.37	0.01	0.00
13.27	1.28	0.00	3.37	0.01	0.00	13.28	1.28	0.00	3.36	0.01	0.00

:: Liquefaction Potential Index calculation data :: (continued)

Depth (m)	FS	F _L	w _z	d _z	LPI	Depth (m)	FS	F _L	w _z	d _z	LPI
13.29	1.28	0.00	3.35	0.01	0.00	13.30	1.28	0.00	3.35	0.01	0.00
13.31	1.28	0.00	3.35	0.01	0.00	13.32	1.28	0.00	3.34	0.01	0.00
13.33	1.28	0.00	3.33	0.01	0.00	13.34	1.28	0.00	3.33	0.01	0.00
13.35	1.29	0.00	3.33	0.01	0.00	13.36	1.30	0.00	3.32	0.01	0.00
13.37	1.29	0.00	3.31	0.01	0.00	13.38	1.30	0.00	3.31	0.01	0.00
13.39	1.31	0.00	3.31	0.01	0.00	13.40	1.32	0.00	3.30	0.01	0.00
13.41	1.33	0.00	3.29	0.01	0.00	13.42	1.33	0.00	3.29	0.01	0.00
13.43	1.34	0.00	3.29	0.01	0.00	13.44	1.35	0.00	3.28	0.01	0.00
13.45	1.35	0.00	3.27	0.01	0.00	13.46	1.35	0.00	3.27	0.01	0.00
13.47	1.35	0.00	3.27	0.01	0.00	13.48	1.34	0.00	3.26	0.01	0.00
13.49	1.34	0.00	3.25	0.01	0.00	13.50	1.33	0.00	3.25	0.01	0.00
13.51	1.33	0.00	3.25	0.01	0.00	13.52	1.33	0.00	3.24	0.01	0.00
13.53	1.33	0.00	3.23	0.01	0.00	13.54	1.32	0.00	3.23	0.01	0.00
13.55	1.30	0.00	3.23	0.01	0.00	13.56	1.29	0.00	3.22	0.01	0.00
13.57	1.27	0.00	3.21	0.01	0.00	13.58	1.26	0.00	3.21	0.01	0.00
13.59	1.25	0.00	3.21	0.01	0.00	13.60	1.23	0.00	3.20	0.01	0.00
13.61	1.21	0.00	3.19	0.01	0.00	13.62	1.20	0.00	3.19	0.01	0.00
13.63	1.19	0.00	3.19	0.01	0.00	13.64	1.18	0.00	3.18	0.01	0.00
13.65	1.18	0.00	3.17	0.01	0.00	13.66	1.18	0.00	3.17	0.01	0.00
13.67	1.19	0.00	3.17	0.01	0.00	13.68	1.20	0.00	3.16	0.01	0.00
13.69	1.21	0.00	3.15	0.01	0.00	13.70	1.20	0.00	3.15	0.01	0.00
13.71	1.20	0.00	3.15	0.01	0.00	13.72	1.21	0.00	3.14	0.01	0.00
13.73	1.22	0.00	3.13	0.01	0.00	13.74	1.22	0.00	3.13	0.01	0.00
13.75	1.23	0.00	3.13	0.01	0.00	13.76	1.24	0.00	3.12	0.01	0.00
13.77	1.24	0.00	3.12	0.01	0.00	13.78	1.24	0.00	3.11	0.01	0.00
13.79	1.27	0.00	3.10	0.01	0.00	13.80	1.29	0.00	3.10	0.01	0.00
13.81	1.32	0.00	3.10	0.01	0.00	13.82	1.31	0.00	3.09	0.01	0.00
13.83	1.30	0.00	3.08	0.01	0.00	13.84	1.29	0.00	3.08	0.01	0.00
13.85	1.29	0.00	3.08	0.01	0.00	13.86	1.28	0.00	3.07	0.01	0.00
13.87	1.28	0.00	3.06	0.01	0.00	13.88	1.30	0.00	3.06	0.01	0.00
13.89	1.30	0.00	3.06	0.01	0.00	13.90	1.31	0.00	3.05	0.01	0.00
13.91	1.31	0.00	3.04	0.01	0.00	13.92	1.31	0.00	3.04	0.01	0.00
13.93	1.31	0.00	3.04	0.01	0.00	13.94	1.31	0.00	3.03	0.01	0.00
13.95	1.31	0.00	3.02	0.01	0.00	13.96	1.31	0.00	3.02	0.01	0.00
13.97	1.31	0.00	3.02	0.01	0.00	13.98	1.31	0.00	3.01	0.01	0.00
13.99	1.30	0.00	3.00	0.01	0.00	14.00	1.30	0.00	3.00	0.01	0.00
14.01	1.30	0.00	3.00	0.01	0.00	14.02	1.30	0.00	2.99	0.01	0.00
14.03	1.31	0.00	2.98	0.01	0.00	14.04	1.32	0.00	2.98	0.01	0.00
14.05	1.33	0.00	2.98	0.01	0.00	14.06	1.34	0.00	2.97	0.01	0.00
14.07	1.36	0.00	2.96	0.01	0.00	14.08	1.37	0.00	2.96	0.01	0.00
14.09	1.39	0.00	2.96	0.01	0.00	14.10	1.42	0.00	2.95	0.01	0.00
14.11	1.45	0.00	2.94	0.01	0.00	14.12	1.47	0.00	2.94	0.01	0.00
14.13	1.49	0.00	2.94	0.01	0.00	14.14	1.49	0.00	2.93	0.01	0.00
14.15	1.48	0.00	2.92	0.01	0.00	14.16	1.46	0.00	2.92	0.01	0.00
14.17	1.45	0.00	2.92	0.01	0.00	14.18	1.44	0.00	2.91	0.01	0.00
14.19	1.43	0.00	2.90	0.01	0.00	14.20	1.43	0.00	2.90	0.01	0.00
14.21	1.43	0.00	2.90	0.01	0.00	14.22	1.44	0.00	2.89	0.01	0.00
14.23	1.45	0.00	2.88	0.01	0.00	14.24	1.46	0.00	2.88	0.01	0.00

:: Liquefaction Potential Index calculation data :: (continued)

Depth (m)	FS	F _L	w _z	d _z	LPI	Depth (m)	FS	F _L	w _z	d _z	LPI
14.25	1.46	0.00	2.88	0.01	0.00	14.26	1.45	0.00	2.87	0.01	0.00
14.27	1.45	0.00	2.87	0.01	0.00	14.28	1.44	0.00	2.86	0.01	0.00
14.29	1.43	0.00	2.85	0.01	0.00	14.30	1.43	0.00	2.85	0.01	0.00
14.31	1.42	0.00	2.85	0.01	0.00	14.32	1.41	0.00	2.84	0.01	0.00
14.33	1.40	0.00	2.83	0.01	0.00	14.34	1.39	0.00	2.83	0.01	0.00
14.35	1.37	0.00	2.83	0.01	0.00	14.36	1.35	0.00	2.82	0.01	0.00
14.37	1.33	0.00	2.81	0.01	0.00	14.38	1.32	0.00	2.81	0.01	0.00
14.39	1.32	0.00	2.81	0.01	0.00	14.40	1.31	0.00	2.80	0.01	0.00
14.41	1.30	0.00	2.79	0.01	0.00	14.42	1.29	0.00	2.79	0.01	0.00
14.43	1.29	0.00	2.79	0.01	0.00	14.44	1.29	0.00	2.78	0.01	0.00
14.45	1.29	0.00	2.77	0.01	0.00	14.46	1.29	0.00	2.77	0.01	0.00
14.47	1.28	0.00	2.77	0.01	0.00	14.48	1.28	0.00	2.76	0.01	0.00
14.49	1.25	0.00	2.75	0.01	0.00	14.50	1.24	0.00	2.75	0.01	0.00
14.51	1.23	0.00	2.75	0.01	0.00	14.52	1.22	0.00	2.74	0.01	0.00
14.53	1.23	0.00	2.73	0.01	0.00	14.54	1.24	0.00	2.73	0.01	0.00
14.55	1.25	0.00	2.73	0.01	0.00	14.56	1.26	0.00	2.72	0.01	0.00
14.57	1.26	0.00	2.71	0.01	0.00	14.58	1.26	0.00	2.71	0.01	0.00
14.59	1.27	0.00	2.71	0.01	0.00	14.60	1.28	0.00	2.70	0.01	0.00
14.61	1.28	0.00	2.69	0.01	0.00	14.62	1.28	0.00	2.69	0.01	0.00
14.63	1.28	0.00	2.69	0.01	0.00	14.64	1.28	0.00	2.68	0.01	0.00
14.65	1.28	0.00	2.67	0.01	0.00	14.66	1.28	0.00	2.67	0.01	0.00
14.67	1.28	0.00	2.67	0.01	0.00	14.68	1.28	0.00	2.66	0.01	0.00
14.69	1.27	0.00	2.65	0.01	0.00	14.70	1.26	0.00	2.65	0.01	0.00
14.71	1.26	0.00	2.65	0.01	0.00	14.72	1.27	0.00	2.64	0.01	0.00
14.73	1.28	0.00	2.63	0.01	0.00	14.74	1.27	0.00	2.63	0.01	0.00
14.75	1.27	0.00	2.63	0.01	0.00	14.76	1.27	0.00	2.62	0.01	0.00
14.77	1.27	0.00	2.62	0.01	0.00	14.78	1.31	0.00	2.61	0.01	0.00
14.79	1.35	0.00	2.60	0.01	0.00	14.80	1.38	0.00	2.60	0.01	0.00
14.81	1.37	0.00	2.60	0.01	0.00	14.82	1.37	0.00	2.59	0.01	0.00
14.83	1.36	0.00	2.58	0.01	0.00	14.84	1.35	0.00	2.58	0.01	0.00
14.85	1.34	0.00	2.58	0.01	0.00	14.86	1.33	0.00	2.57	0.01	0.00
14.87	1.32	0.00	2.56	0.01	0.00	14.88	1.32	0.00	2.56	0.01	0.00
14.89	1.32	0.00	2.56	0.01	0.00	14.90	1.32	0.00	2.55	0.01	0.00
14.91	1.32	0.00	2.54	0.01	0.00	14.92	1.32	0.00	2.54	0.01	0.00
14.93	1.32	0.00	2.54	0.01	0.00	14.94	1.32	0.00	2.53	0.01	0.00
14.95	1.33	0.00	2.52	0.01	0.00	14.96	1.34	0.00	2.52	0.01	0.00
14.97	1.34	0.00	2.52	0.01	0.00	14.98	1.35	0.00	2.51	0.01	0.00
14.99	1.36	0.00	2.50	0.01	0.00	15.00	1.36	0.00	2.50	0.01	0.00
15.01	1.35	0.00	2.50	0.01	0.00	15.02	1.35	0.00	2.49	0.01	0.00
15.03	1.35	0.00	2.48	0.01	0.00	15.04	1.35	0.00	2.48	0.01	0.00
15.05	1.35	0.00	2.48	0.01	0.00	15.06	1.35	0.00	2.47	0.01	0.00
15.07	1.35	0.00	2.46	0.01	0.00	15.08	1.35	0.00	2.46	0.01	0.00
15.09	1.36	0.00	2.46	0.01	0.00	15.10	1.37	0.00	2.45	0.01	0.00
15.11	1.38	0.00	2.44	0.01	0.00	15.12	1.40	0.00	2.44	0.01	0.00
15.13	1.40	0.00	2.44	0.01	0.00	15.14	1.41	0.00	2.43	0.01	0.00
15.15	1.41	0.00	2.42	0.01	0.00	15.16	1.42	0.00	2.42	0.01	0.00
15.17	1.42	0.00	2.42	0.01	0.00	15.18	1.41	0.00	2.41	0.01	0.00
15.19	1.40	0.00	2.40	0.01	0.00	15.20	1.39	0.00	2.40	0.01	0.00

:: Liquefaction Potential Index calculation data :: (continued)

Depth (m)	FS	F _L	w _z	d _z	LPI	Depth (m)	FS	F _L	w _z	d _z	LPI
15.21	1.39	0.00	2.40	0.01	0.00	15.22	1.38	0.00	2.39	0.01	0.00
15.23	1.38	0.00	2.38	0.01	0.00	15.24	1.37	0.00	2.38	0.01	0.00
15.25	1.36	0.00	2.38	0.01	0.00	15.26	1.35	0.00	2.37	0.01	0.00
15.27	1.34	0.00	2.37	0.01	0.00	15.28	1.34	0.00	2.36	0.01	0.00
15.29	1.33	0.00	2.35	0.01	0.00	15.30	1.32	0.00	2.35	0.01	0.00
15.31	1.31	0.00	2.35	0.01	0.00	15.32	1.30	0.00	2.34	0.01	0.00
15.33	1.29	0.00	2.33	0.01	0.00	15.34	1.29	0.00	2.33	0.01	0.00
15.35	1.29	0.00	2.33	0.01	0.00	15.36	1.29	0.00	2.32	0.01	0.00
15.37	1.31	0.00	2.31	0.01	0.00	15.38	1.33	0.00	2.31	0.01	0.00
15.39	1.36	0.00	2.31	0.01	0.00	15.40	1.38	0.00	2.30	0.01	0.00
15.41	1.42	0.00	2.29	0.01	0.00	15.42	1.45	0.00	2.29	0.01	0.00
15.43	1.48	0.00	2.29	0.01	0.00	15.44	1.51	0.00	2.28	0.01	0.00
15.45	1.53	0.00	2.27	0.01	0.00	15.46	1.55	0.00	2.27	0.01	0.00
15.47	1.56	0.00	2.27	0.01	0.00	15.48	1.57	0.00	2.26	0.01	0.00
15.49	1.59	0.00	2.25	0.01	0.00	15.50	1.59	0.00	2.25	0.01	0.00
15.51	1.60	0.00	2.25	0.01	0.00	15.52	1.61	0.00	2.24	0.01	0.00
15.53	1.61	0.00	2.23	0.01	0.00	15.54	1.62	0.00	2.23	0.01	0.00
15.55	1.63	0.00	2.23	0.01	0.00	15.56	1.64	0.00	2.22	0.01	0.00
15.57	1.64	0.00	2.21	0.01	0.00	15.58	1.66	0.00	2.21	0.01	0.00
15.59	1.66	0.00	2.21	0.01	0.00	15.60	1.68	0.00	2.20	0.01	0.00
15.61	1.70	0.00	2.19	0.01	0.00	15.62	1.72	0.00	2.19	0.01	0.00
15.63	1.73	0.00	2.19	0.01	0.00	15.64	1.74	0.00	2.18	0.01	0.00
15.65	1.74	0.00	2.17	0.01	0.00	15.66	1.74	0.00	2.17	0.01	0.00
15.67	1.74	0.00	2.17	0.01	0.00	15.68	1.74	0.00	2.16	0.01	0.00
15.69	1.73	0.00	2.15	0.01	0.00	15.70	1.72	0.00	2.15	0.01	0.00
15.71	1.70	0.00	2.15	0.01	0.00	15.72	1.69	0.00	2.14	0.01	0.00
15.73	1.68	0.00	2.13	0.01	0.00	15.74	1.69	0.00	2.13	0.01	0.00
15.75	1.73	0.00	2.13	0.01	0.00	15.76	1.76	0.00	2.12	0.01	0.00
15.77	1.89	0.00	2.12	0.01	0.00						

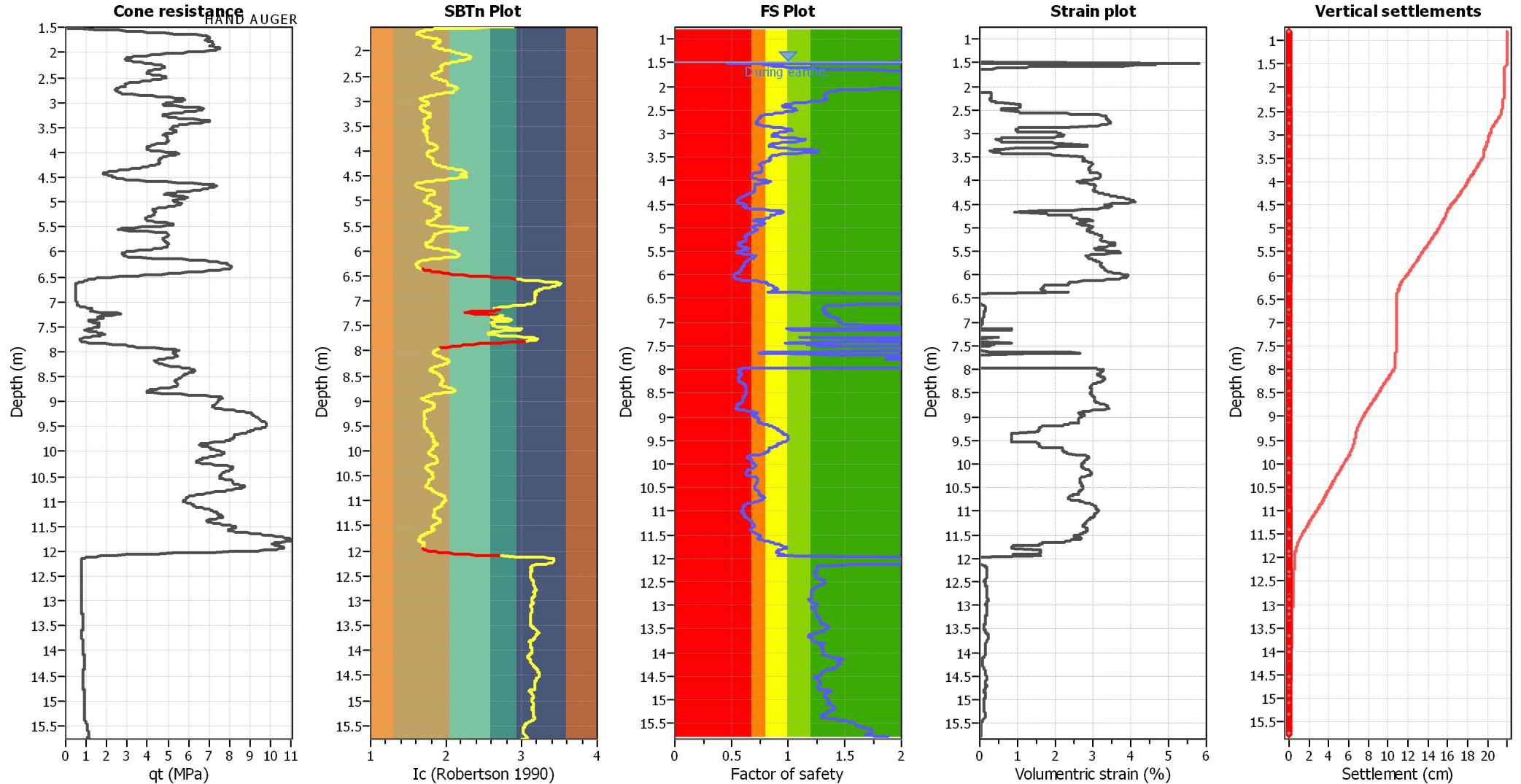
Overall liquefaction potential: 13.37

LPI = 0.00 - Liquefaction risk very low
 LPI between 0.00 and 5.00 - Liquefaction risk low
 LPI between 5.00 and 15.00 - Liquefaction risk high
 LPI > 15.00 - Liquefaction risk very high

Abbreviations

FS: Calculated factor of safety for test point
 F_L: 1 - FS
 w_z: Function value of the extend of soil liquefaction according to depth
 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
- Volumetric strain: Post-liquefaction volumetric strain

LIQUEFACTION ANALYSIS REPORT

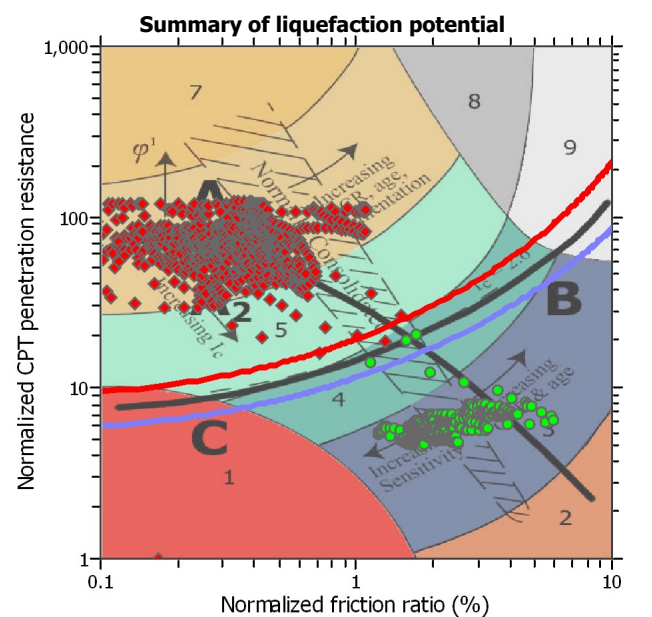
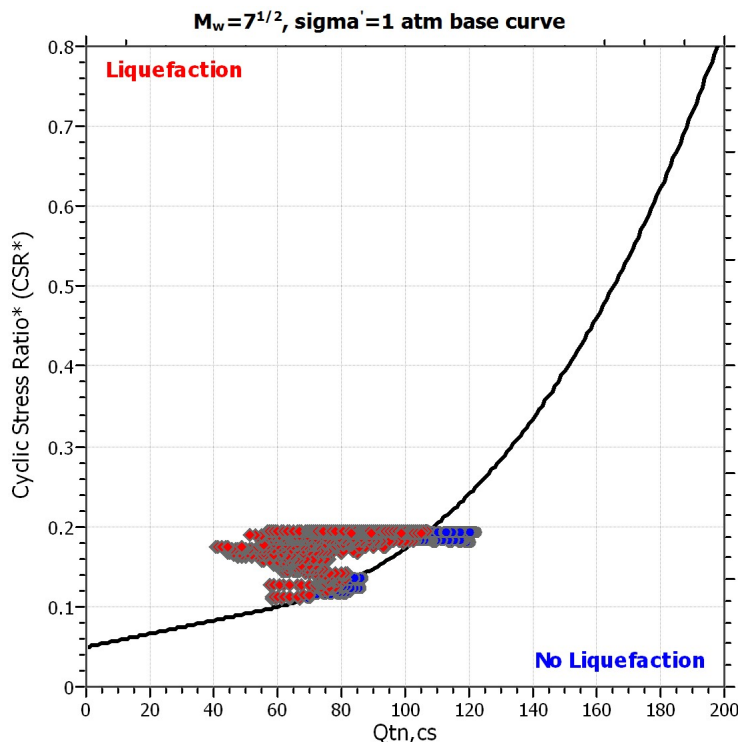
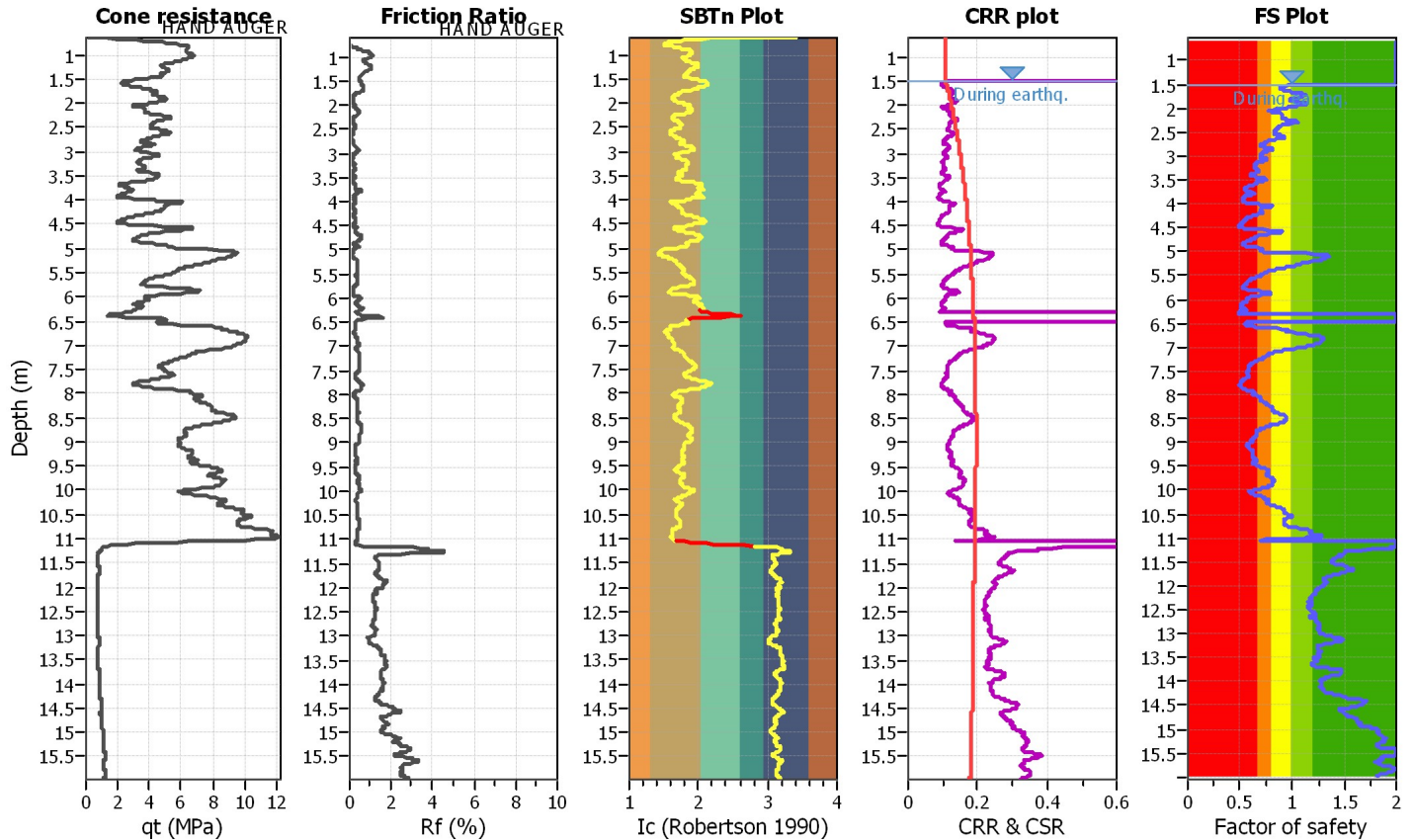
Project title :

Location :

CPT file : 005-23 CPTU 4 Marabini M. Marit

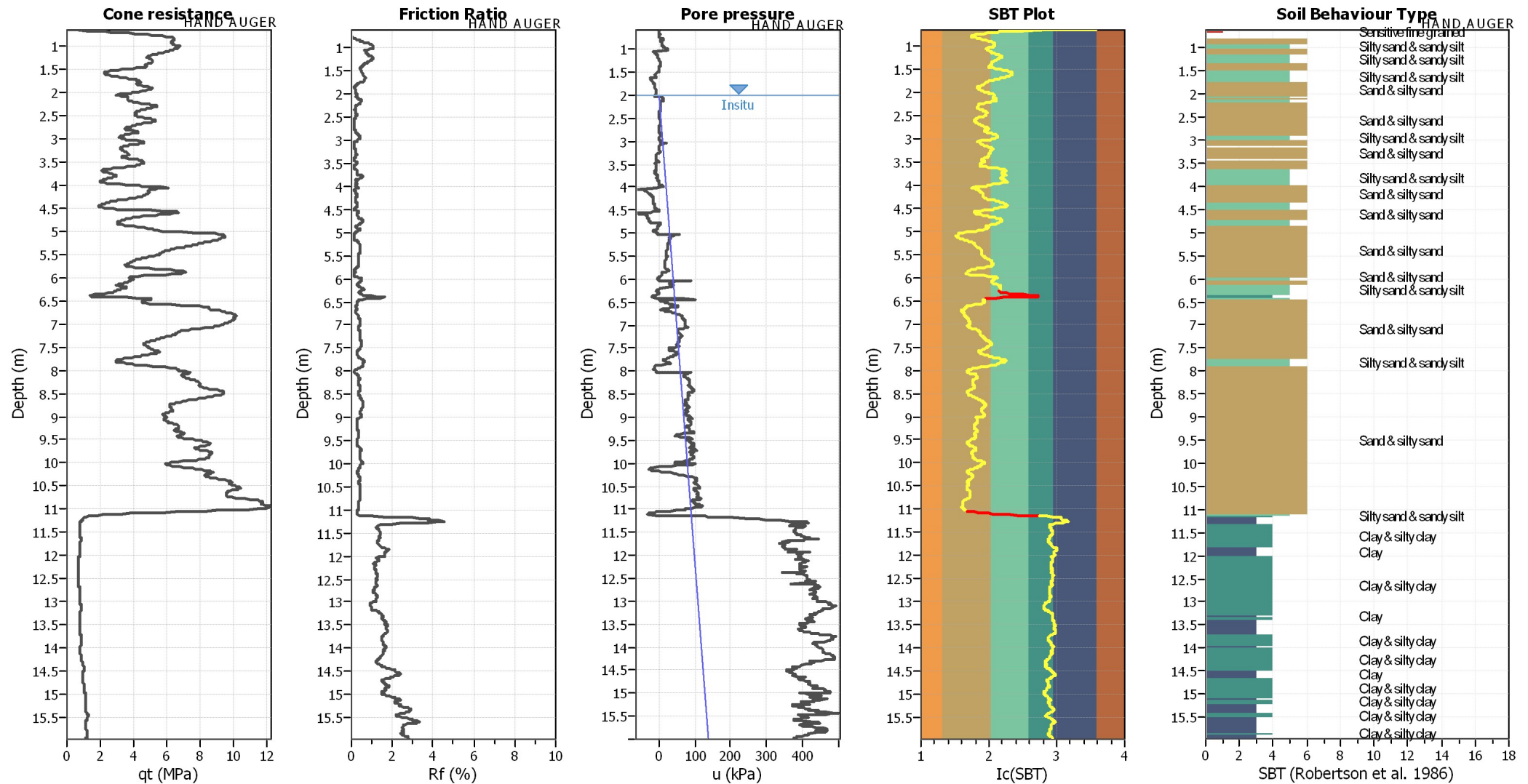
Input parameters and analysis data

Analysis method:	Robertson (2009)	G.W.T. (in-situ):	2.00 m	Use fill:	No	Clay like behavior	
Fines correction method:	Robertson (2009)	G.W.T. (earthq.):	1.50 m	Fill height:	N/A	applied:	All soils
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:	Yes	Limit depth:	N/A
Peak ground acceleration:	0.28	Unit weight calculation:	Based on SBT	K_0 applied:	Yes	MSF method:	Method based



Zone A₁: Cyclic liquefaction likely depending on size and duration of cyclic loading
 Zone A₂: 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:	Robertson (2009)	Depth to water table (erthq.):	1.50 m	Fill weight:	N/A
Fines correction method:	Robertson (2009)	Average results interval:	3	Transition detect. applied:	Yes
Points to test:	Based on Ic value	Ic cut-off value:	2.60	K _g applied:	Yes
Earthquake magnitude M _w :	6.14	Unit weight calculation:	Based on SBT	Clay like behavior applied:	All soils
Peak ground acceleration:	0.28	Use fill:	No	Limit depth applied:	No
Depth to water table (insitu):	2.00 m	Fill height:	N/A	Limit depth:	N/A

SBT legend

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

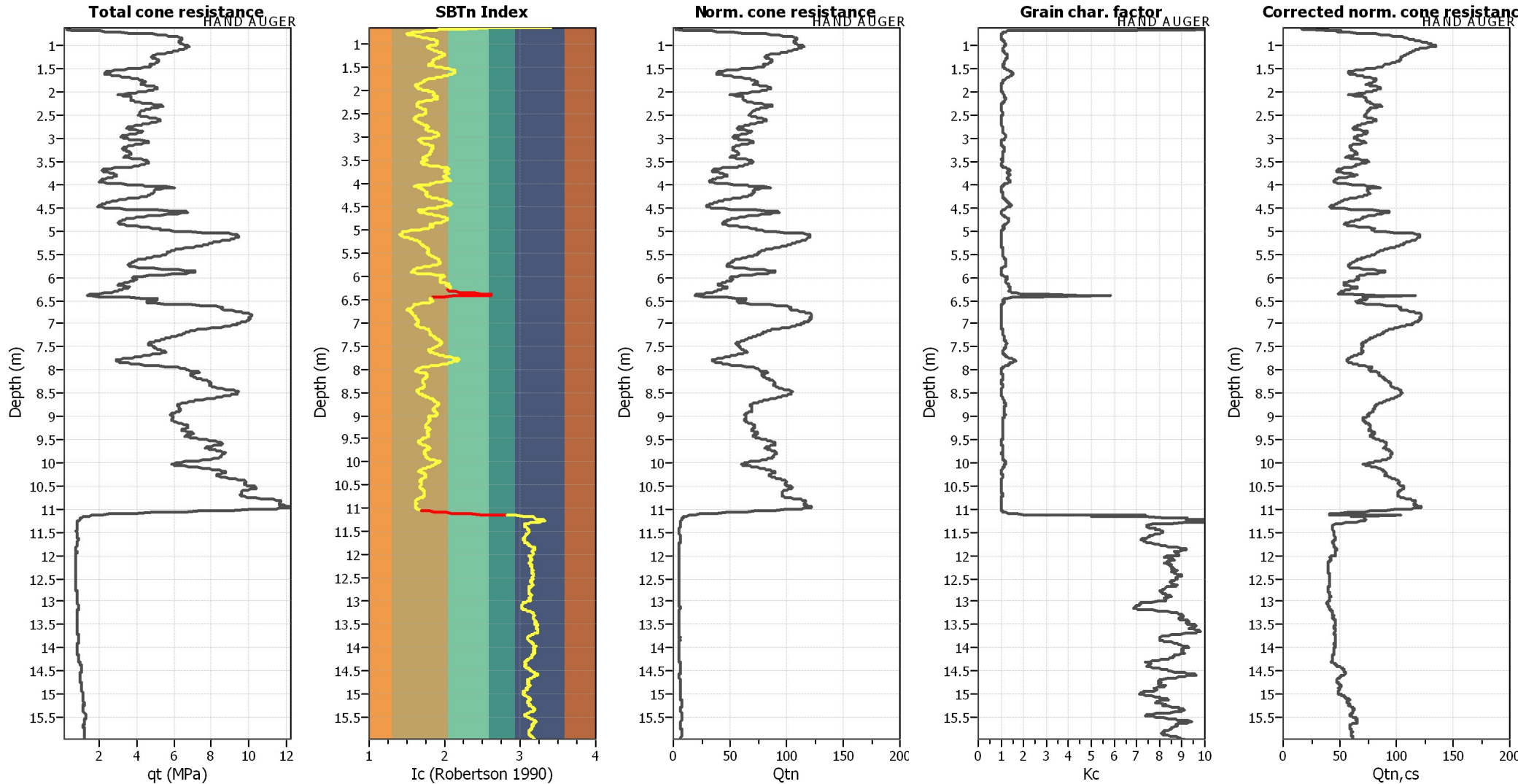
The figure displays five vertical plots showing geotechnical data versus depth (0 to 15.5 meters). The plots are labeled as follows:

- Norm. cone resistance (Qtn):** Shows the normalized cone resistance. A significant peak is observed at approximately 11 meters depth, reaching a value of about 120.
- Norm. friction ratio (Fr (%)):** Shows the normalized friction ratio. A significant peak is observed at approximately 11 meters depth, reaching a value of about 6%.
- Norm. pore pressure ratio (Bq):** Shows the normalized pore pressure ratio. A significant peak is observed at approximately 11 meters depth, reaching a value of about 0.6.
- SBTn Plot:** Shows the Soil Behaviour Type (SBTn) according to Robertson (1990). The plot includes a yellow line representing the SBTn value and a red line indicating the peak at 11 meters. The background is color-coded into zones: orange (1-2), green (2-3), blue (3-4), and brown (4-5).
- Norm. Soil Behaviour Type (SBTn (Robertson 1990)):** Shows the normalized soil behaviour type. The plot includes a yellow line representing the SBTn value and a red line indicating the peak at 11 meters. The background is color-coded into zones: orange (1-2), green (2-3), blue (3-4), and brown (4-5).

Analysis method:	Robertson (2009)	Depth to water table (erthq.):	1.50 m	Fill weight:	N/A
Fines correction method:	Robertson (2009)	Average results interval:	3	Transition detect. applied:	Yes
Points to test:	Based on Ic value	Ic cut-off value:	2.60	K _g applied:	Yes
Earthquake magnitude M _w :	6.14	Unit weight calculation:	Based on SBT	Clay like behavior applied:	All soils
Peak ground acceleration:	0.28	Use fill:	No	Limit depth applied:	No
Depth to water table (insitu):	2.00 m	Fill height:	N/A	Limit depth:	N/A

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

Liquefaction analysis overall plots (intermediate results)



Input parameters and analysis data

Analysis method:	Robertson (2009)	Depth to water table (erthq.):	1.50 m	Fill weight:	N/A
Fines correction method:	Robertson (2009)	Average results interval:	3	Transition detect. applied:	Yes
Points to test:	Based on Ic value	Ic cut-off value:	2.60	K ₀ applied:	Yes
Earthquake magnitude M _w :	6.14	Unit weight calculation:	Based on SBT	Clay like behavior applied:	All soils
Peak ground acceleration:	0.28	Use fill:	No	Limit depth applied:	No
Depth to water table (insitu):	2.00 m	Fill height:	N/A	Limit depth:	N/A

:: Field input data ::

Point ID	Depth (m)	q _c (MPa)	f _s (kPa)	u (kPa)	Fines content (%)	Unit weight (kN/m ³)
1	0.61	0.00	0.00	-0.09	N/A	19.00
2	0.62	0.00	-0.03	-0.09	N/A	19.00
3	0.63	0.00	0.00	-0.09	N/A	19.00
4	0.64	-9999.00	-9999.00	-9999.00	N/A	19.00
5	0.65	0.01	0.00	0.28	89.64	13.73
6	0.66	0.27	0.03	6.73	34.12	13.73
7	0.67	1.72	0.13	5.97	5.00	13.73
8	0.68	2.23	0.56	0.28	5.00	13.73
9	0.69	2.27	0.30	1.71	5.00	13.73
10	0.70	2.65	0.59	0.57	5.00	13.73
11	0.71	3.11	0.50	1.23	5.00	13.73
12	0.72	3.75	0.89	1.14	5.00	13.73
13	0.73	4.29	0.76	1.23	5.00	13.73
14	0.74	4.46	1.06	1.61	4.82	13.73
15	0.75	4.94	1.58	2.27	3.97	14.16
16	0.76	5.13	2.28	6.92	3.30	14.74
17	0.77	5.33	4.09	9.57	3.07	15.18
18	0.78	5.52	5.22	11.09	3.00	15.56
19	0.79	5.73	6.54	12.41	2.95	15.83
20	0.80	5.97	8.09	14.12	3.05	16.17
21	0.81	6.22	11.72	4.26	3.70	16.71
22	0.82	6.35	21.76	5.40	4.29	17.05
23	0.83	6.39	22.09	6.92	4.84	17.29
24	0.84	6.43	23.97	7.30	5.00	17.42
25	0.85	6.42	29.72	8.06	5.00	17.56
26	0.86	6.41	32.59	8.53	6.26	17.71
27	0.87	6.41	35.66	8.72	6.86	17.84
28	0.88	6.34	42.00	8.91	7.51	17.97
29	0.89	6.29	45.90	8.53	8.23	18.11
30	0.90	6.28	51.02	8.72	8.95	18.24
31	0.91	6.26	58.84	9.29	9.57	18.34
32	0.92	6.24	61.35	10.14	10.06	18.44
33	0.93	6.33	65.54	12.23	10.28	18.49
34	0.94	6.37	67.49	12.41	10.44	18.54
35	0.95	6.38	69.08	12.51	10.55	18.56
36	0.96	6.35	69.14	13.65	10.59	18.57
37	0.97	6.42	69.77	17.91	10.54	18.59
38	0.98	6.52	71.12	20.19	10.43	18.61
39	0.99	6.63	72.18	22.18	10.16	18.63
40	1.00	6.86	71.75	24.83	9.99	18.63
41	1.01	6.72	70.30	24.36	9.87	18.62
42	1.02	6.72	70.30	24.36	9.92	18.61
43	1.03	6.72	70.30	24.36	9.12	18.46
44	1.04	6.69	45.07	-13.93	8.28	18.29
45	1.05	6.62	44.44	-13.36	7.41	18.08
46	1.06	6.55	44.18	-12.51	7.53	18.07
47	1.07	6.43	43.98	-10.33	7.66	18.06
48	1.08	6.38	43.85	-9.38	7.84	18.05

:: Field input data :: (continued)

Point ID	Depth (m)	q _c (MPa)	f _s (kPa)	u (kPa)	Fines content (%)	Unit weight (kN/m ³)
49	1.09	6.26	43.78	-7.87	8.07	18.04
50	1.10	6.11	44.41	-6.82	8.33	18.04
51	1.11	6.04	44.35	-6.07	8.57	18.04
52	1.12	5.97	44.51	-5.78	8.75	18.04
53	1.13	5.91	45.04	-4.93	9.07	18.06
54	1.14	5.75	46.66	-4.45	9.40	18.07
55	1.15	5.66	46.43	-3.98	9.90	18.08
56	1.16	5.47	48.11	-3.22	10.33	18.09
57	1.17	5.37	48.84	-2.75	10.86	18.11
58	1.18	5.27	50.32	-2.08	11.43	18.14
59	1.19	5.08	52.57	-1.52	12.09	18.16
60	1.20	4.92	53.26	-0.95	12.65	18.17
61	1.21	4.87	53.03	-0.38	12.91	18.16
62	1.22	4.84	52.37	0.19	12.94	18.14
63	1.23	4.77	50.42	0.76	12.90	18.10
64	1.24	4.75	49.20	1.33	12.79	18.07
65	1.25	4.75	48.04	1.61	12.56	18.04
66	1.26	4.81	46.62	2.94	12.16	18.02
67	1.27	4.95	45.60	4.08	11.75	18.00
68	1.28	5.00	45.30	4.55	11.41	17.99
69	1.29	5.05	44.91	4.64	11.11	17.97
70	1.30	5.10	42.56	5.12	10.80	17.93
71	1.31	5.11	41.14	5.02	10.36	17.87
72	1.32	5.15	38.07	4.74	10.00	17.82
73	1.33	5.16	36.59	4.83	9.60	17.75
74	1.34	5.15	34.21	4.08	9.35	17.69
75	1.35	5.13	33.05	3.51	9.14	17.63
76	1.36	5.05	30.94	3.22	9.03	17.57
77	1.37	4.99	29.82	2.75	8.98	17.51
78	1.38	4.92	28.93	2.46	8.98	17.45
79	1.39	4.79	26.88	1.99	8.94	17.39
80	1.40	4.74	25.49	1.90	8.83	17.31
81	1.41	4.71	24.10	1.99	8.55	17.23
82	1.42	4.72	21.76	1.90	5.00	17.16
83	1.43	4.75	21.10	2.18	5.00	17.09
84	1.44	4.79	20.14	2.08	5.00	17.06
85	1.45	4.75	20.04	1.99	5.00	17.03
86	1.46	4.55	19.91	0.95	5.00	17.01
87	1.47	4.39	19.81	0.00	5.00	16.99
88	1.48	4.21	19.75	-1.04	5.00	16.95
89	1.49	3.79	19.18	-2.84	5.00	16.90
90	1.50	3.61	18.62	-3.98	11.22	16.82
91	1.51	3.26	17.14	-5.78	11.95	16.73
92	1.52	3.10	16.31	-6.63	12.90	16.61
93	1.53	2.79	14.92	-8.15	13.66	16.51
94	1.54	2.65	14.10	-8.91	14.71	16.40
95	1.55	2.40	13.34	-9.95	15.49	16.33
96	1.56	2.34	13.14	-10.24	16.24	16.28

:: Field input data :: (continued)

Point ID	Depth (m)	q _c (MPa)	f _s (kPa)	u (kPa)	Fines content (%)	Unit weight (kN/m ³)
97	1.57	2.29	13.08	-9.95	16.63	16.27
98	1.58	2.25	13.31	-8.91	16.90	16.28
99	1.59	2.27	13.64	-8.06	16.99	16.30
100	1.60	2.30	13.84	-7.39	16.95	16.34
101	1.61	2.33	14.46	-5.88	16.85	16.42
102	1.62	2.45	16.15	-21.70	16.67	16.52
103	1.63	2.56	17.27	-19.24	16.32	16.62
104	1.64	2.68	18.26	-17.44	15.77	16.72
105	1.65	2.88	19.68	-23.98	15.20	16.80
106	1.66	2.98	20.18	-23.69	14.49	16.89
107	1.67	3.23	21.76	-20.38	13.87	16.96
108	1.68	3.36	22.26	-18.57	13.03	17.03
109	1.69	3.63	22.88	-17.72	12.36	17.08
110	1.70	3.78	23.77	-16.77	11.75	17.14
111	1.71	3.91	24.34	-16.30	11.28	17.18
112	1.72	4.09	24.60	-15.54	10.90	17.20
113	1.73	4.11	24.17	-14.97	10.16	17.12
114	1.74	4.21	19.35	-13.74	5.00	17.01
115	1.75	4.27	18.06	-13.46	5.00	16.84
116	1.76	4.40	15.06	-12.41	5.00	16.73
117	1.77	4.44	14.30	-12.23	5.00	16.62
118	1.78	4.45	13.47	-11.85	5.00	16.53
119	1.79	4.38	11.89	-11.94	5.00	16.42
120	1.80	4.33	10.96	-11.94	5.00	16.28
121	1.81	4.22	9.48	-12.13	5.00	16.16
122	1.82	4.18	8.65	-11.94	5.00	16.03
123	1.83	4.21	7.99	-11.28	5.00	15.95
124	1.84	4.27	7.83	-10.80	5.00	15.91
125	1.85	4.37	7.69	-10.24	5.00	15.91
126	1.86	4.61	7.66	-8.91	5.00	15.91
127	1.87	4.74	7.56	-8.34	4.76	15.94
128	1.88	4.94	8.02	-7.39	4.60	16.00
129	1.89	5.01	8.72	-7.11	4.61	16.12
130	1.90	5.08	10.04	-6.92	4.72	16.24
131	1.91	5.10	10.80	-6.82	4.86	16.34
132	1.92	5.10	11.26	-6.82	4.98	16.38
133	1.93	5.03	11.23	-6.92	5.00	16.36
134	1.94	4.91	10.37	-7.20	5.00	16.31
135	1.95	4.84	10.07	-7.39	5.00	16.26
136	1.96	4.76	10.14	-7.58	5.00	16.25
137	1.97	4.60	10.20	-8.06	5.00	16.24
138	1.98	4.49	10.20	-8.34	5.00	16.24
139	1.99	4.35	10.24	-9.00	5.00	16.23
140	2.00	4.03	10.60	-10.05	5.00	16.24
141	2.01	3.84	10.86	-10.99	5.00	16.24
142	2.02	3.84	10.86	-10.99	5.00	16.25
143	2.03	3.84	10.86	-10.99	5.00	16.03
144	2.04	2.94	6.01	10.61	5.00	15.80

:: Field input data :: (continued)

Point ID	Depth (m)	q _c (MPa)	f _s (kPa)	u (kPa)	Fines content (%)	Unit weight (kN/m ³)
145	2.05	2.90	6.47	9.86	5.00	15.59
146	2.06	2.98	7.63	10.33	5.00	15.72
147	2.07	3.10	8.32	11.18	5.00	15.86
148	2.08	3.26	9.05	12.13	5.00	16.03
149	2.09	3.60	10.86	14.40	5.00	16.20
150	2.10	3.69	12.28	14.59	5.00	16.38
151	2.11	3.70	14.13	12.79	5.00	16.54
152	2.12	3.65	16.28	7.01	5.00	16.67
153	2.13	3.66	17.43	6.07	5.00	16.74
154	2.14	3.67	17.27	5.69	5.00	16.76
155	2.15	3.65	17.20	4.45	5.00	16.76
156	2.16	3.65	17.30	4.36	5.00	16.76
157	2.17	3.66	17.30	4.45	5.00	16.74
158	2.18	3.78	16.25	4.17	5.00	16.72
159	2.19	3.82	15.78	3.79	5.00	16.68
160	2.20	3.87	15.55	3.60	5.00	16.64
161	2.21	4.00	14.46	3.22	5.00	16.60
162	2.22	4.11	13.74	3.22	5.00	16.54
163	2.23	4.24	13.01	3.41	5.00	16.42
164	2.24	4.50	9.61	3.98	5.00	16.26
165	2.25	4.80	8.65	4.55	5.00	16.16
166	2.26	4.92	9.97	4.93	5.00	16.21
167	2.27	5.05	10.50	5.12	5.00	16.36
168	2.28	5.25	12.38	5.40	5.00	16.47
169	2.29	5.36	12.75	5.78	5.00	16.53
170	2.30	5.43	12.15	5.88	4.97	16.51
171	2.31	5.34	11.56	5.31	4.92	16.44
172	2.32	5.23	10.90	4.83	4.87	16.31
173	2.33	5.10	8.59	4.17	4.88	16.15
174	2.34	4.86	7.89	3.32	4.96	16.03
175	2.35	4.77	8.42	3.03	5.00	16.02
176	2.36	4.68	8.55	2.65	5.00	16.06
177	2.37	4.52	8.92	2.18	5.00	16.09
178	2.38	4.46	9.48	1.99	5.00	16.13
179	2.39	4.40	9.54	2.08	5.00	16.14
180	2.40	4.27	9.48	1.71	5.00	16.15
181	2.41	4.22	9.81	1.61	5.00	16.17
182	2.42	4.19	10.17	1.42	5.00	16.21
183	2.43	4.13	10.80	1.71	5.00	16.26
184	2.44	4.12	11.00	1.80	5.00	16.28
185	2.45	4.12	10.93	2.08	5.00	16.25
186	2.46	4.13	9.94	2.18	5.00	16.21
187	2.47	4.13	9.94	2.18	5.00	16.17
188	2.48	4.11	9.84	1.90	5.00	16.16
189	2.49	4.07	9.71	1.71	5.00	16.13
190	2.50	4.07	9.31	1.99	5.00	16.10
191	2.51	4.09	8.98	2.08	5.00	16.03
192	2.52	4.25	8.09	3.13	5.00	15.96

:: Field input data :: (continued)

Point ID	Depth (m)	q _c (MPa)	f _s (kPa)	u (kPa)	Fines content (%)	Unit weight (kN/m ³)
193	2.53	4.38	7.50	3.79	5.00	15.88
194	2.54	4.53	7.03	4.74	5.00	15.81
195	2.55	4.77	6.47	5.69	5.01	15.75
196	2.56	4.88	6.31	6.25	4.71	15.72
197	2.57	4.99	6.27	6.44	4.58	15.79
198	2.58	5.17	7.46	6.07	4.50	15.87
199	2.59	5.23	7.66	5.69	4.45	15.95
200	2.60	5.28	7.53	5.59	4.37	15.93
201	2.61	5.28	7.07	5.31	4.37	15.94
202	2.62	5.25	7.76	5.31	4.43	15.94
203	2.63	5.19	7.66	5.02	4.47	15.85
204	2.64	4.99	5.51	4.36	4.50	15.71
205	2.65	4.89	5.48	3.79	4.59	15.57
206	2.66	4.77	5.65	3.32	4.82	15.56
207	2.67	4.55	5.51	2.18	5.02	15.51
208	2.68	4.47	5.02	1.33	5.00	15.46
209	2.69	4.35	5.05	0.85	5.00	15.40
210	2.70	4.17	4.85	0.85	5.00	15.37
211	2.71	4.11	4.82	0.66	5.00	15.35
212	2.72	4.03	4.92	0.66	5.00	15.41
213	2.73	3.87	5.78	0.47	5.00	15.50
214	2.74	3.79	6.17	0.09	5.00	15.57
215	2.75	3.69	6.27	-0.38	5.00	15.55
216	2.76	3.50	5.68	-1.04	5.00	15.51
217	2.77	3.43	5.65	-1.04	5.00	15.48
218	2.78	3.40	6.04	-0.76	5.00	15.52
219	2.79	3.49	6.31	0.66	5.00	15.58
220	2.80	3.58	6.54	1.52	5.00	15.64
221	2.81	3.70	6.84	2.37	5.00	15.73
222	2.82	4.00	7.53	4.74	5.00	15.84
223	2.83	4.14	8.29	5.50	5.00	16.08
224	2.84	4.30	11.52	5.97	5.00	16.25
225	2.85	4.27	11.92	6.07	5.00	16.42
226	2.86	4.24	13.14	5.97	5.00	16.47
227	2.87	4.16	13.14	5.02	5.00	16.52
228	2.88	4.05	13.80	4.17	5.00	16.55
229	2.89	3.94	14.79	3.22	5.00	16.59
230	2.90	3.69	15.09	2.46	5.00	16.60
231	2.91	3.58	14.89	2.27	5.00	16.59
232	2.92	3.48	14.83	1.90	5.00	16.55
233	2.93	3.34	14.26	1.23	5.00	16.51
234	2.94	3.28	13.84	0.95	5.00	16.47
235	2.95	3.23	13.44	0.66	5.00	16.41
236	2.96	3.15	12.61	0.85	5.00	16.35
237	2.97	3.15	11.85	1.04	5.00	16.26
238	2.98	3.16	10.83	1.61	5.00	16.18
239	2.99	3.29	9.91	3.13	5.00	16.11
240	3.00	3.41	9.74	4.08	5.00	16.08

:: Field input data :: (continued)						
Point ID	Depth (m)	q _c (MPa)	f _s (kPa)	u (kPa)	Fines content (%)	Unit weight (kN/m ³)
241	3.01	3.57	9.61	5.31	5.00	16.08
242	3.02	3.57	9.61	5.31	5.00	16.08
243	3.03	3.57	9.61	5.31	5.00	15.78
244	3.04	4.45	2.34	21.99	5.00	15.48
245	3.05	4.52	4.29	15.16	5.00	15.24
246	3.06	4.56	6.27	10.80	5.00	15.65
247	3.07	4.60	7.79	5.78	5.00	15.86
248	3.08	4.60	7.89	3.79	5.00	15.92
249	3.09	4.57	7.40	2.56	5.00	15.89
250	3.10	4.36	7.26	1.99	5.00	15.78
251	3.11	4.21	6.04	2.08	5.00	15.55
252	3.12	4.09	3.86	1.90	5.00	15.19
253	3.13	3.85	2.81	1.42	5.00	14.86
254	3.14	3.73	3.07	1.23	5.00	14.79
255	3.15	3.64	3.37	1.04	5.00	14.93
256	3.16	3.47	4.13	0.95	5.00	15.08
257	3.17	3.41	4.69	1.04	5.00	15.25
258	3.18	3.35	5.42	1.14	5.00	15.44
259	3.19	3.27	6.77	1.90	5.00	15.59
260	3.20	3.25	7.13	2.08	5.00	15.70
261	3.21	3.24	7.46	2.65	5.00	15.76
262	3.22	3.24	7.92	3.32	5.00	15.80
263	3.23	3.25	7.92	3.79	5.00	15.81
264	3.24	3.32	7.63	3.41	5.00	15.80
265	3.25	3.36	7.69	2.37	5.00	15.80
266	3.26	3.40	7.73	0.66	5.00	15.83
267	3.27	3.50	8.06	-4.36	5.00	15.86
268	3.28	3.55	8.32	-5.78	5.00	15.92
269	3.29	3.60	8.68	-7.49	5.00	15.96
270	3.30	3.64	8.98	-7.49	5.00	16.02
271	3.31	3.67	9.58	-7.68	5.00	16.04
272	3.32	3.70	9.08	-7.77	5.00	16.03
273	3.33	3.71	8.72	-7.49	5.00	15.99
274	3.34	3.71	8.59	-7.49	5.00	15.96
275	3.35	3.61	8.39	-8.24	5.00	15.89
276	3.36	3.53	7.40	-8.34	5.00	15.77
277	3.37	3.44	6.31	-8.53	5.00	15.54
278	3.38	3.29	4.62	-7.96	5.00	15.26
279	3.39	3.26	3.53	-7.49	5.00	14.93
280	3.40	3.25	2.77	-7.01	5.00	14.72
281	3.41	3.32	2.81	-5.40	5.00	14.66
282	3.42	3.42	3.04	-4.36	5.00	14.81
283	3.43	3.79	3.80	-1.42	5.00	15.01
284	3.44	3.98	4.42	-0.38	5.00	15.32
285	3.45	4.29	6.17	0.28	5.00	15.63
286	3.46	4.40	7.83	-6.44	5.00	15.93
287	3.47	4.47	9.64	-10.71	5.00	16.23
288	3.48	4.56	13.01	-9.57	5.00	16.44

:: Field input data :: (continued)

Point ID	Depth (m)	q _c (MPa)	f _s (kPa)	u (kPa)	Fines content (%)	Unit weight (kN/m ³)
289	3.49	4.59	13.74	-9.19	5.00	16.56
290	3.50	4.61	13.57	-8.62	5.00	16.51
291	3.51	4.62	11.36	-7.68	5.00	16.41
292	3.52	4.60	10.34	-7.39	5.00	16.25
293	3.53	4.54	9.05	-7.01	5.00	16.04
294	3.54	4.41	6.34	-6.35	5.00	15.77
295	3.55	4.35	5.12	-6.07	5.00	15.47
296	3.56	4.30	4.42	-5.88	5.00	15.30
297	3.57	4.16	4.29	-5.50	5.00	15.24
298	3.58	4.11	4.46	-5.21	5.00	15.26
299	3.59	4.04	4.75	-5.21	5.00	15.34
300	3.60	3.85	5.38	-5.40	5.00	15.43
301	3.61	3.69	5.81	-5.88	5.00	15.50
302	3.62	3.49	6.01	-6.92	5.00	15.55
303	3.63	3.04	6.64	-8.72	5.00	15.57
304	3.64	2.85	6.80	-9.67	5.00	15.58
305	3.65	2.49	6.84	-10.90	5.00	15.54
306	3.66	2.36	6.57	-11.37	5.00	15.49
307	3.67	2.17	6.47	-11.56	5.00	15.44
308	3.68	2.11	6.31	-11.28	5.00	15.39
309	3.69	2.08	6.14	-10.90	5.00	15.37
310	3.70	2.09	6.08	-9.00	5.00	15.35
311	3.71	2.15	6.04	-7.58	5.00	15.35
312	3.72	2.25	5.94	-6.07	5.00	15.41
313	3.73	2.50	6.64	-4.17	5.00	15.54
314	3.74	2.60	7.83	-4.55	5.00	15.76
315	3.75	2.65	9.84	-4.93	5.00	16.05
316	3.76	2.73	13.41	-5.02	5.00	16.34
317	3.77	2.80	16.44	-5.12	14.71	16.57
318	3.78	2.86	18.16	-6.16	14.60	16.65
319	3.79	2.97	16.31	-6.35	14.18	16.63
320	3.80	2.96	15.09	-6.82	13.68	16.52
321	3.81	2.87	13.74	-4.64	5.00	16.42
322	3.82	2.80	12.68	-4.26	5.00	16.21
323	3.83	2.65	8.72	-2.56	5.00	15.94
324	3.84	2.58	6.77	-2.08	5.00	15.61
325	3.85	2.51	5.81	-1.52	5.00	15.40
326	3.86	2.38	5.48	-1.14	5.00	15.31
327	3.87	2.31	5.58	-0.95	5.00	15.28
328	3.88	2.25	5.65	-0.76	5.00	15.28
329	3.89	2.14	5.55	-0.76	5.00	15.22
330	3.90	2.08	4.92	-0.76	5.00	15.11
331	3.91	2.04	4.36	-0.66	5.00	15.05
332	3.92	1.99	4.99	0.00	5.00	15.08
333	3.93	1.99	5.28	0.95	5.00	15.17
334	3.94	2.02	5.61	2.08	5.00	15.21
335	3.95	2.18	5.32	5.78	5.00	15.21
336	3.96	2.49	4.92	10.33	5.00	15.20

:: Field input data :: (continued)

Point ID	Depth (m)	q _c (MPa)	f _s (kPa)	u (kPa)	Fines content (%)	Unit weight (kN/m ³)
337	3.97	2.71	5.02	12.51	5.00	15.25
338	3.98	2.99	5.45	13.74	5.00	15.59
339	3.99	3.63	9.21	10.71	5.00	15.97
340	4.00	4.02	11.66	9.10	5.00	16.36
341	4.01	4.49	14.46	-6.44	5.00	16.55
342	4.02	4.49	14.46	-6.44	5.00	16.64
343	4.03	4.49	14.46	-6.44	5.00	16.51
344	4.04	6.06	8.45	-59.51	5.00	16.40
345	4.05	6.11	10.10	-47.57	4.28	16.26
346	4.06	5.98	9.77	-42.74	4.51	16.28
347	4.07	5.63	9.11	-37.43	4.73	16.20
348	4.08	5.45	8.55	-35.92	4.97	16.12
349	4.09	5.30	8.29	-34.59	5.00	16.07
350	4.10	5.06	8.35	-32.22	5.00	16.09
351	4.11	4.99	9.21	-31.18	5.00	16.15
352	4.12	4.94	9.84	-30.14	5.00	16.22
353	4.13	4.90	10.20	-27.77	5.00	16.27
354	4.14	4.90	10.67	-26.54	5.00	16.33
355	4.15	4.91	11.36	-25.11	5.00	16.40
356	4.16	4.95	12.22	-22.65	5.00	16.47
357	4.17	4.96	12.68	-21.80	5.00	16.54
358	4.18	4.87	13.90	-20.09	5.00	16.60
359	4.19	4.81	14.36	-19.33	5.00	16.64
360	4.20	4.75	14.30	-18.57	5.00	16.61
361	4.21	4.71	12.98	-17.72	5.00	16.55
362	4.22	4.69	12.15	-17.15	5.00	16.42
363	4.23	4.60	10.47	-15.83	5.00	16.32
364	4.24	4.52	10.00	-15.45	5.00	16.22
365	4.25	4.42	9.58	-15.07	5.00	16.12
366	4.26	4.19	8.29	-14.78	5.00	16.00
367	4.27	4.06	7.59	-14.59	5.00	15.87
368	4.28	3.92	7.20	-14.40	5.00	15.77
369	4.29	3.67	6.64	-14.22	5.00	15.69
370	4.30	3.55	6.54	-14.03	5.00	15.65
371	4.31	3.43	6.64	-14.03	5.00	15.64
372	4.32	3.18	6.80	-14.12	5.00	15.64
373	4.33	3.07	6.97	-14.03	5.00	15.64
374	4.34	2.88	7.07	-13.84	5.00	15.64
375	4.35	2.79	7.10	-13.55	5.00	15.63
376	4.36	2.62	7.03	-13.46	5.00	15.62
377	4.37	2.54	7.17	-13.17	5.00	15.60
378	4.38	2.48	7.10	-13.08	5.00	15.57
379	4.39	2.34	6.74	-12.70	5.00	15.52
380	4.40	2.27	6.57	-12.60	5.00	15.47
381	4.41	2.20	6.44	-12.41	5.00	15.41
382	4.42	2.06	6.04	-11.66	5.00	15.34
383	4.43	2.01	5.61	-11.18	5.00	15.25
384	4.44	1.97	5.28	-10.80	5.00	15.11

:: Field input data :: (continued)

Point ID	Depth (m)	q _c (MPa)	f _s (kPa)	u (kPa)	Fines content (%)	Unit weight (kN/m ³)
385	4.45	1.92	4.26	-9.67	5.00	14.97
386	4.46	1.91	3.96	-8.62	5.00	14.80
387	4.47	1.93	3.43	-7.58	5.00	14.64
388	4.48	2.05	2.67	-4.74	5.00	14.44
389	4.49	2.33	2.18	-0.76	5.00	14.33
390	4.50	2.50	2.44	0.85	5.00	14.43
391	4.51	2.67	3.10	1.61	5.00	15.06
392	4.52	3.11	7.46	-5.21	5.00	15.64
393	4.53	3.43	10.14	-14.50	5.00	16.16
394	4.54	3.91	13.57	-22.93	5.00	16.59
395	4.55	5.21	18.82	-52.98	5.00	16.87
396	4.56	5.82	18.82	-58.38	5.00	17.03
397	4.57	6.31	18.52	-53.73	5.00	17.08
398	4.58	6.79	19.51	-42.55	5.00	17.13
399	4.59	6.80	20.27	-40.18	5.00	17.15
400	4.60	6.62	19.65	-36.87	5.00	17.12
401	4.61	6.49	18.06	-35.73	5.00	17.03
402	4.62	6.13	16.74	-33.83	5.00	16.96
403	4.63	5.91	16.67	-33.26	5.00	16.91
404	4.64	5.68	16.81	-32.60	5.00	16.92
405	4.65	5.20	17.96	-31.46	5.00	16.92
406	4.66	4.94	18.06	-30.99	5.00	16.92
407	4.67	4.69	17.57	-30.52	5.00	16.85
408	4.68	4.30	15.92	-29.66	5.00	16.80
409	4.69	4.17	17.01	-29.09	5.00	16.80
410	4.70	4.04	18.49	-28.53	5.00	16.89
411	4.71	3.80	20.77	-27.48	11.92	16.96
412	4.72	3.70	21.10	-26.63	12.72	17.00
413	4.73	3.61	21.46	-25.97	13.16	16.98
414	4.74	3.46	20.37	-24.73	13.51	16.94
415	4.75	3.39	19.88	-24.17	13.74	16.87
416	4.76	3.28	18.46	-22.65	13.89	16.82
417	4.77	3.23	18.16	-6.63	13.95	16.74
418	4.78	3.15	16.51	2.94	13.88	16.66
419	4.79	3.11	15.12	2.94	5.00	16.55
420	4.80	3.08	13.70	2.27	5.00	16.42
421	4.81	3.02	11.92	1.52	5.00	16.29
422	4.82	3.00	11.03	1.04	5.00	16.18
423	4.83	2.99	10.27	0.38	5.00	16.06
424	4.84	3.03	8.75	-0.95	5.00	15.94
425	4.85	3.09	7.89	-1.42	5.00	15.77
426	4.86	3.29	6.41	-2.18	5.00	15.65
427	4.87	3.45	6.14	-2.56	5.00	15.57
428	4.88	3.65	6.24	-2.94	5.00	15.73
429	4.89	4.05	8.59	-3.41	5.00	15.99
430	4.90	4.24	10.83	-4.08	5.00	16.31
431	4.91	4.37	13.97	-4.17	5.00	16.67
432	4.92	4.65	20.04	-9.86	5.00	16.95

:: Field input data :: (continued)

Point ID	Depth (m)	q _c (MPa)	f _s (kPa)	u (kPa)	Fines content (%)	Unit weight (kN/m ³)
433	4.93	4.80	22.45	-15.45	5.00	17.12
434	4.94	5.12	22.12	-16.02	5.00	17.15
435	4.95	5.15	20.97	-14.59	5.00	17.11
436	4.96	5.17	19.55	-7.58	5.00	16.99
437	4.97	5.28	15.88	-7.20	5.00	16.86
438	4.98	5.37	14.53	-6.07	5.00	16.71
439	4.99	5.56	13.04	-5.02	5.00	16.59
440	5.00	6.22	10.80	-2.37	5.00	16.49
441	5.01	6.22	10.80	-2.37	4.66	16.43
442	5.02	6.22	10.80	-2.37	3.73	16.30
443	5.03	7.94	6.67	57.34	2.89	16.31
444	5.04	8.63	9.81	44.54	2.18	16.34
445	5.05	8.90	10.70	39.80	2.09	16.57
446	5.06	9.12	12.15	35.92	2.06	16.70
447	5.07	9.31	13.31	32.79	2.06	16.79
448	5.08	9.35	13.60	31.75	2.02	16.82
449	5.09	9.41	12.84	31.08	1.89	16.73
450	5.10	9.45	10.27	30.89	1.74	16.60
451	5.11	9.47	9.77	31.18	1.65	16.50
452	5.12	9.46	10.04	31.37	1.70	16.55
453	5.13	9.39	11.52	30.80	1.83	16.64
454	5.14	9.29	12.61	30.23	2.11	16.83
455	5.15	9.15	16.31	29.47	2.41	17.01
456	5.16	9.13	18.23	29.19	2.72	17.17
457	5.17	9.10	19.98	29.09	3.04	17.32
458	5.18	9.00	23.94	28.53	3.35	17.45
459	5.19	8.95	25.56	28.43	3.68	17.55
460	5.20	8.85	27.11	28.05	4.01	17.63
461	5.21	8.57	29.26	26.91	4.34	17.68
462	5.22	8.43	29.72	26.35	4.65	17.71
463	5.23	8.29	30.28	26.06	4.92	17.73
464	5.24	8.10	31.63	25.49	5.00	17.75
465	5.25	8.03	31.60	25.59	5.00	17.76
466	5.26	7.97	31.70	25.59	5.00	17.76
467	5.27	7.86	31.67	25.40	5.00	17.75
468	5.28	7.78	31.47	25.30	5.00	17.74
469	5.29	7.71	30.87	25.11	5.00	17.71
470	5.30	7.56	30.21	25.11	5.00	17.69
471	5.31	7.46	29.75	24.73	5.00	17.66
472	5.32	7.36	29.35	24.55	5.00	17.63
473	5.33	7.13	28.46	23.98	5.00	17.60
474	5.34	6.99	28.20	23.69	5.00	17.58
475	5.35	6.86	28.00	23.03	5.00	17.55
476	5.36	6.57	27.14	22.37	5.00	17.52
477	5.37	6.46	26.61	21.99	5.00	17.48
478	5.38	6.29	26.05	21.89	5.00	17.45
479	5.39	6.22	25.72	22.08	5.00	17.43
480	5.40	6.16	25.52	21.99	5.00	17.41

:: Field input data :: (continued)						
Point ID	Depth (m)	q _c (MPa)	f _s (kPa)	u (kPa)	Fines content (%)	Unit weight (kN/m ³)
481	5.41	6.00	25.16	21.80	5.00	17.39
482	5.42	5.92	24.73	21.70	5.00	17.35
483	5.43	5.80	23.58	21.70	5.00	17.31
484	5.44	5.75	22.95	21.61	5.00	17.27
485	5.45	5.71	22.52	21.89	5.00	17.23
486	5.46	5.65	21.53	22.27	5.00	17.19
487	5.47	5.62	21.03	22.46	5.00	17.15
488	5.48	5.62	20.51	22.93	5.00	17.12
489	5.49	5.60	19.88	22.93	5.00	17.08
490	5.50	5.55	18.82	23.12	5.00	17.03
491	5.51	5.50	18.33	23.12	5.00	16.98
492	5.52	5.33	17.60	22.27	5.00	16.94
493	5.53	5.24	17.27	21.89	5.00	16.90
494	5.54	5.13	16.91	21.32	5.00	16.86
495	5.55	4.91	16.21	20.09	5.00	16.81
496	5.56	4.80	15.82	19.43	5.00	16.77
497	5.57	4.69	15.68	19.05	5.00	16.74
498	5.58	4.51	15.29	17.91	5.00	16.71
499	5.59	4.42	15.26	17.63	5.00	16.69
500	5.60	4.33	15.12	17.15	5.00	16.67
501	5.61	4.18	15.02	16.77	5.00	16.65
502	5.62	4.10	14.76	16.39	5.00	16.63
503	5.63	4.03	14.73	16.02	5.00	16.61
504	5.64	3.92	14.53	15.92	5.00	16.60
505	5.65	3.90	14.46	16.21	5.00	16.57
506	5.66	3.86	14.10	16.68	5.00	16.55
507	5.67	3.82	13.74	16.58	5.00	16.51
508	5.68	3.73	13.11	16.30	5.00	16.46
509	5.69	3.69	12.78	16.02	5.00	16.42
510	5.70	3.64	12.42	15.54	5.00	16.37
511	5.71	3.56	11.75	15.35	5.00	16.32
512	5.72	3.51	11.29	15.35	5.00	16.27
513	5.73	3.51	11.03	15.73	5.00	16.21
514	5.74	3.51	10.20	16.58	5.00	16.16
515	5.75	3.55	9.84	17.44	5.00	16.10
516	5.76	3.62	9.31	18.29	5.00	16.02
517	5.77	3.85	7.99	21.51	5.00	15.93
518	5.78	4.04	7.33	23.98	5.00	15.84
519	5.79	4.28	7.10	26.06	5.00	15.84
520	5.80	4.91	7.46	27.67	5.00	15.92
521	5.81	5.30	8.12	27.01	5.00	16.04
522	5.82	5.68	8.88	24.92	5.00	16.19
523	5.83	6.32	10.17	19.33	4.89	16.34
524	5.84	6.58	11.00	16.30	4.61	16.49
525	5.85	6.76	12.35	13.65	4.49	16.60
526	5.86	7.02	13.21	9.48	4.35	16.65
527	5.87	7.11	12.22	8.15	4.14	16.63
528	5.88	7.19	11.62	7.96	4.08	16.59

:: Field input data :: (continued)						
Point ID	Depth (m)	q _c (MPa)	f _s (kPa)	u (kPa)	Fines content (%)	Unit weight (kN/m ³)
529	5.89	7.04	11.99	8.91	4.00	16.49
530	5.90	6.93	9.31	9.29	3.92	16.25
531	5.91	6.59	5.71	9.29	3.83	15.94
532	5.92	6.44	5.68	9.10	4.15	15.81
533	5.93	5.87	7.50	5.97	4.82	15.96
534	5.94	5.44	8.88	3.98	5.00	16.18
535	5.95	5.06	10.96	2.18	5.00	16.35
536	5.96	4.75	12.48	1.42	5.00	16.53
537	5.97	4.19	15.65	-1.90	5.00	16.67
538	5.98	3.96	17.20	-2.65	5.00	16.78
539	5.99	3.79	18.39	-2.65	5.00	16.85
540	6.00	3.75	19.65	0.28	12.99	16.90
541	6.01	3.75	19.65	0.28	13.17	16.92
542	6.02	3.75	19.65	0.28	12.65	16.91
543	6.03	4.07	18.76	87.76	5.00	16.87
544	6.04	3.98	16.84	57.24	5.00	16.80
545	6.05	3.91	16.15	47.38	5.00	16.70
546	6.06	3.83	15.06	31.37	5.00	16.63
547	6.07	3.79	14.23	35.06	5.00	16.55
548	6.08	3.76	13.37	33.45	5.00	16.45
549	6.09	3.64	11.69	28.90	5.00	16.32
550	6.10	3.52	10.14	35.35	5.00	16.16
551	6.11	3.43	9.11	37.15	5.00	16.05
552	6.12	3.34	9.31	39.99	5.00	15.98
553	6.13	3.26	8.72	36.20	5.00	16.09
554	6.14	3.11	12.05	39.14	5.00	16.14
555	6.15	3.05	10.93	36.87	5.00	16.23
556	6.16	2.91	11.62	36.30	5.00	16.22
557	6.17	2.94	12.02	34.31	5.00	16.33
558	6.18	3.26	14.30	10.52	5.00	16.48
559	6.19	3.43	16.01	8.43	5.00	16.65
560	6.20	3.53	17.80	5.88	14.03	16.84
561	6.21	3.61	22.42	0.38	14.52	16.99
562	6.22	3.56	23.28	1.14	14.90	17.01
563	6.23	3.39	19.48	-3.32	14.89	16.90
564	6.24	3.31	17.01	-6.44	14.77	16.72
565	6.25	3.16	15.39	-8.43	14.74	16.59
566	6.26	3.09	14.46	-7.01	5.00	16.50
567	6.27	3.03	13.70	-5.02	5.00	16.34
568	6.28	2.96	10.17	-1.42	5.00	16.18
569	6.29	2.94	9.48	0.09	5.00	16.00
570	6.30	2.88	9.11	2.27	5.00	15.97
571	6.31	2.83	9.67	2.75	5.00	16.02
572	6.32	2.67	10.90	0.66	5.00	16.08
573	6.33	2.53	11.33	-2.56	5.00	16.10
574	6.34	2.34	10.90	-6.25	18.88	16.05
575	6.35	1.92	10.57	-13.55	21.37	16.00
576	6.36	1.73	11.29	-16.77	25.64	16.06

:: Field input data :: (continued)

Point ID	Depth (m)	q _c (MPa)	f _s (kPa)	u (kPa)	Fines content (%)	Unit weight (kN/m ³)
577	6.37	1.45	14.46	-19.24	29.74	16.19
578	6.38	1.37	16.51	-19.62	33.93	16.34
579	6.39	1.31	18.59	-19.33	35.90	16.54
580	6.40	1.44	24.27	-8.15	35.82	16.77
581	6.41	1.65	27.80	5.12	29.56	17.06
582	6.42	2.74	30.97	62.64	22.77	17.23
583	6.43	3.46	28.17	99.70	16.99	17.29
584	6.44	4.11	24.50	97.61	12.95	17.22
585	6.45	4.95	20.84	35.92	5.00	17.13
586	6.46	5.14	19.88	-1.14	5.00	17.04
587	6.47	5.10	18.49	3.13	5.00	16.94
588	6.48	5.00	15.75	7.58	5.00	16.75
589	6.49	4.76	12.15	14.69	5.00	16.56
590	6.50	4.67	11.82	18.01	5.00	16.43
591	6.51	4.54	11.75	23.31	5.00	16.41
592	6.52	4.50	11.75	25.87	5.00	16.41
593	6.53	4.49	12.12	29.00	5.00	16.45
594	6.54	4.54	13.08	35.35	5.00	16.50
595	6.55	4.62	13.27	38.57	5.00	16.57
596	6.56	4.97	13.77	45.30	5.00	16.61
597	6.57	5.27	13.93	48.33	5.00	16.69
598	6.58	6.18	14.66	54.21	5.00	16.78
599	6.59	6.69	16.05	53.45	5.00	16.94
600	6.60	7.59	18.33	40.85	4.85	17.07
601	6.61	7.93	18.95	34.12	4.43	17.16
602	6.62	8.19	19.55	28.15	4.26	17.25
603	6.63	8.49	21.86	17.15	4.17	17.31
604	6.64	8.54	21.86	12.13	4.17	17.37
605	6.65	8.58	22.72	4.45	4.13	17.36
606	6.66	8.53	21.17	3.79	4.11	17.34
607	6.67	8.44	20.47	9.10	4.00	17.27
608	6.68	8.48	19.02	11.75	3.85	17.20
609	6.69	8.57	17.73	15.35	3.56	17.12
610	6.70	8.83	16.54	23.41	3.25	17.07
611	6.71	9.16	16.18	32.32	3.02	17.06
612	6.72	9.27	16.97	35.92	2.94	17.12
613	6.73	9.38	18.49	39.61	3.08	17.25
614	6.74	9.51	22.39	45.68	3.24	17.38
615	6.75	9.58	23.77	48.62	3.39	17.49
616	6.76	9.64	24.73	50.99	3.47	17.57
617	6.77	9.80	27.27	56.01	3.60	17.68
618	6.78	9.99	31.07	61.50	3.75	17.80
619	6.79	10.05	32.76	63.40	3.87	17.88
620	6.80	10.08	33.58	64.63	3.88	17.90
621	6.81	10.13	32.92	66.05	3.87	17.91
622	6.82	10.15	33.28	66.43	3.87	17.91
623	6.83	10.15	34.14	66.43	3.99	17.95
624	6.84	10.10	36.32	66.72	4.17	18.00

:: Field input data :: (continued)						
Point ID	Depth (m)	q _c (MPa)	f _s (kPa)	u (kPa)	Fines content (%)	Unit weight (kN/m ³)
625	6.85	10.04	38.24	67.29	4.36	18.05
626	6.86	10.02	39.06	67.57	4.50	18.09
627	6.87	10.00	39.62	68.33	4.57	18.11
628	6.88	10.01	40.42	70.32	4.63	18.12
629	6.89	10.02	40.75	71.36	4.67	18.14
630	6.90	10.02	41.34	72.50	4.69	18.15
631	6.91	10.04	41.27	72.50	4.75	18.16
632	6.92	9.95	42.00	71.93	4.81	18.16
633	6.93	9.90	41.93	71.83	4.90	18.17
634	6.94	9.86	41.97	72.02	4.96	18.16
635	6.95	9.76	42.03	72.59	5.00	18.16
636	6.96	9.70	42.00	72.21	5.00	18.15
637	6.97	9.58	41.57	73.45	5.00	18.14
638	6.98	9.53	40.94	73.07	5.00	18.12
639	6.99	9.42	39.95	71.74	5.00	18.10
640	7.00	9.36	39.62	72.12	5.00	18.08
641	7.01	9.36	39.62	72.12	5.00	18.08
642	7.02	9.36	39.62	72.12	5.00	17.96
643	7.03	9.02	28.66	80.46	4.82	17.84
644	7.04	8.98	28.86	77.71	4.61	17.70
645	7.05	8.91	29.09	74.20	4.73	17.69
646	7.06	8.71	28.76	67.66	4.87	17.69
647	7.07	8.59	28.56	65.01	5.00	17.67
648	7.08	8.29	28.36	61.03	5.00	17.66
649	7.09	8.09	28.69	59.04	5.00	17.67
650	7.10	7.64	30.44	54.59	5.00	17.68
651	7.11	7.46	30.68	52.60	5.00	17.70
652	7.12	7.27	30.87	51.27	5.00	17.69
653	7.13	7.03	30.77	51.93	5.00	17.68
654	7.14	6.95	30.64	53.17	5.00	17.67
655	7.15	6.89	30.74	54.11	5.00	17.67
656	7.16	6.78	30.74	55.82	5.00	17.66
657	7.17	6.73	30.68	56.86	5.00	17.65
658	7.18	6.66	30.28	58.47	5.00	17.64
659	7.19	6.62	30.11	59.33	5.00	17.63
660	7.20	6.53	29.65	61.50	5.00	17.61
661	7.21	6.51	29.32	63.02	5.00	17.59
662	7.22	6.48	29.02	63.97	5.00	17.57
663	7.23	6.41	28.26	63.97	5.00	17.55
664	7.24	6.36	27.74	63.12	5.00	17.51
665	7.25	6.18	26.88	60.75	5.00	17.48
666	7.26	6.08	26.48	59.51	5.00	17.45
667	7.27	5.99	26.15	57.90	5.00	17.43
668	7.28	5.81	25.72	56.48	5.00	17.40
669	7.29	5.73	25.56	56.20	5.00	17.39
670	7.30	5.66	25.36	55.91	5.00	17.36
671	7.31	5.54	24.50	56.48	5.00	17.34
672	7.32	5.47	24.24	56.29	5.00	17.31

:: Field input data :: (continued)						
Point ID	Depth (m)	q _c (MPa)	f _s (kPa)	u (kPa)	Fines content (%)	Unit weight (kN/m ³)
673	7.33	5.35	24.47	56.48	5.00	17.31
674	7.34	5.30	24.47	56.77	5.00	17.31
675	7.35	5.25	24.57	56.86	5.00	17.30
676	7.36	5.15	24.53	55.82	5.00	17.30
677	7.37	5.01	24.40	53.92	5.00	17.28
678	7.38	4.93	24.30	52.60	11.13	17.27
679	7.39	4.85	24.34	51.93	11.36	17.27
680	7.40	4.78	24.30	51.84	11.60	17.25
681	7.41	4.67	23.94	49.75	11.83	17.24
682	7.42	4.60	23.77	48.71	12.02	17.22
683	7.43	4.57	23.71	51.36	12.09	17.22
684	7.44	4.59	23.71	53.35	12.00	17.20
685	7.45	4.64	23.01	55.25	11.80	17.19
686	7.46	4.69	22.62	53.54	5.00	17.17
687	7.47	4.77	22.22	43.78	5.00	17.16
688	7.48	4.81	21.96	39.52	5.00	17.14
689	7.49	4.84	21.66	34.97	5.00	17.13
690	7.50	4.89	21.10	29.09	5.00	17.10
691	7.51	4.92	20.54	29.47	5.00	17.07
692	7.52	4.94	19.55	27.01	5.00	17.00
693	7.53	5.02	17.67	27.39	5.00	16.94
694	7.54	5.03	17.07	29.38	5.00	16.86
695	7.55	5.11	15.98	36.68	5.00	16.82
696	7.56	5.19	15.49	40.09	5.00	16.77
697	7.57	5.36	14.86	46.72	5.00	16.75
698	7.58	5.42	14.73	49.28	5.00	16.74
699	7.59	5.49	14.79	51.84	5.00	16.74
700	7.60	5.53	14.69	52.60	5.00	16.74
701	7.61	5.53	14.79	51.93	5.00	16.74
702	7.62	5.50	14.86	50.13	5.00	16.75
703	7.63	5.36	15.02	49.00	5.00	16.74
704	7.64	5.26	14.86	47.57	5.00	16.74
705	7.65	5.03	15.26	42.74	5.00	16.74
706	7.66	4.90	15.39	39.99	5.00	16.74
707	7.67	4.65	15.62	36.11	5.00	16.74
708	7.68	4.54	15.78	34.21	5.00	16.74
709	7.69	4.42	15.92	32.60	5.00	16.74
710	7.70	4.19	16.11	29.85	5.00	16.74
711	7.71	4.06	16.38	26.82	5.00	16.74
712	7.72	3.95	16.74	25.59	5.00	16.76
713	7.73	3.67	17.37	20.28	5.00	16.76
714	7.74	3.52	17.50	18.48	15.19	16.77
715	7.75	3.25	18.16	14.59	16.19	16.77
716	7.76	3.15	18.26	14.22	17.30	16.76
717	7.77	2.98	18.26	14.59	17.98	16.75
718	7.78	2.92	18.16	16.21	18.52	16.74
719	7.79	2.90	18.16	19.05	18.60	16.73
720	7.80	2.93	18.00	25.49	18.45	16.73

:: Field input data :: (continued)

Point ID	Depth (m)	q _c (MPa)	f _s (kPa)	u (kPa)	Fines content (%)	Unit weight (kN/m ³)
721	7.81	2.98	18.00	29.38	18.13	16.73
722	7.82	3.04	17.96	33.74	17.51	16.75
723	7.83	3.24	18.16	32.41	16.85	16.77
724	7.84	3.35	18.52	24.17	16.10	16.83
725	7.85	3.57	19.78	9.38	15.59	16.89
726	7.86	3.68	20.34	1.99	15.05	16.97
727	7.87	3.89	21.69	-9.00	14.63	17.04
728	7.88	4.04	22.75	-11.28	14.14	17.12
729	7.89	4.24	23.64	-12.98	13.24	17.19
730	7.90	4.78	24.73	-12.89	12.22	17.26
731	7.91	5.08	25.03	-12.41	5.00	17.30
732	7.92	5.40	24.14	-11.75	5.00	17.29
733	7.93	5.94	22.39	-11.85	5.00	17.24
734	7.94	6.15	20.57	-12.70	5.00	17.15
735	7.95	6.42	17.76	-14.88	5.00	17.04
736	7.96	6.53	16.34	-15.92	5.00	16.84
737	7.97	6.59	11.56	-13.08	5.00	16.66
738	7.98	6.63	11.03	-9.19	5.00	16.47
739	7.99	6.69	10.40	-5.50	5.00	16.43
740	8.00	6.69	10.40	-5.50	5.00	16.41
741	8.01	6.69	10.40	-5.50	4.95	16.44
742	8.02	7.14	10.96	90.79	4.79	16.52
743	8.03	7.32	12.48	84.06	4.68	16.63
744	8.04	7.36	13.41	81.31	4.79	16.74
745	8.05	7.34	14.53	78.56	5.01	16.85
746	8.06	7.29	16.41	77.14	5.00	17.03
747	8.07	7.11	20.93	72.97	5.00	17.18
748	8.08	7.01	22.49	70.79	5.00	17.31
749	8.09	6.93	23.48	67.85	5.00	17.37
750	8.10	6.83	24.90	68.04	5.00	17.41
751	8.11	6.81	25.06	70.41	5.00	17.44
752	8.12	6.87	25.72	73.26	5.00	17.46
753	8.13	6.92	25.95	74.68	5.00	17.50
754	8.14	7.00	27.60	78.28	5.00	17.54
755	8.15	7.04	28.36	79.89	5.00	17.58
756	8.16	7.11	28.73	80.36	5.00	17.60
757	8.17	7.17	28.83	82.07	5.00	17.60
758	8.18	7.30	28.36	84.25	5.00	17.60
759	8.19	7.35	28.00	84.06	5.00	17.59
760	8.20	7.48	27.80	84.25	5.00	17.59
761	8.21	7.58	27.70	85.10	5.00	17.59
762	8.22	7.72	27.70	85.86	5.00	17.59
763	8.23	7.77	27.67	85.29	5.00	17.60
764	8.24	7.81	28.26	84.91	5.00	17.63
765	8.25	7.87	29.52	84.44	5.00	17.66
766	8.26	7.88	29.78	84.53	5.00	17.68
767	8.27	7.92	30.05	84.72	5.00	17.69
768	8.28	7.95	30.21	85.20	5.00	17.70

:: Field input data :: (continued)

Point ID	Depth (m)	q _c (MPa)	f _s (kPa)	u (kPa)	Fines content (%)	Unit weight (kN/m ³)
769	8.29	7.97	30.21	85.39	5.00	17.70
770	8.30	7.94	30.25	85.10	5.00	17.71
771	8.31	7.89	31.07	83.30	5.00	17.73
772	8.32	7.87	31.43	83.49	5.00	17.75
773	8.33	7.85	32.19	85.20	5.00	17.77
774	8.34	7.87	32.33	86.14	5.00	17.79
775	8.35	7.95	33.28	87.76	5.00	17.81
776	8.36	8.00	33.94	89.46	5.00	17.84
777	8.37	8.08	34.57	91.26	5.00	17.87
778	8.38	8.22	35.26	93.35	5.00	17.89
779	8.39	8.31	35.36	94.01	5.00	17.90
780	8.40	8.38	35.20	95.53	5.00	17.91
781	8.41	8.65	35.73	97.90	5.00	17.91
782	8.42	8.78	35.10	99.03	5.00	17.92
783	8.43	9.06	34.54	95.62	5.00	17.91
784	8.44	9.16	33.98	94.48	5.00	17.89
785	8.45	9.27	33.32	92.49	5.00	17.88
786	8.46	9.42	32.79	87.00	5.00	17.86
787	8.47	9.41	32.52	82.45	5.00	17.87
788	8.48	9.38	33.35	80.65	5.00	17.88
789	8.49	9.34	34.11	83.11	5.00	17.89
790	8.50	9.36	33.02	80.46	5.00	17.89
791	8.51	9.31	34.27	82.16	5.00	17.90
792	8.52	9.28	34.57	83.68	5.00	17.92
793	8.53	9.22	34.84	84.34	5.00	17.93
794	8.54	9.06	35.56	82.64	5.00	17.94
795	8.55	8.94	36.02	81.69	5.00	17.95
796	8.56	8.85	36.68	81.79	5.00	17.97
797	8.57	8.63	37.51	81.60	5.00	17.99
798	8.58	8.55	38.20	81.03	5.00	18.01
799	8.59	8.35	39.56	80.46	5.00	18.02
800	8.60	8.25	39.49	79.70	5.00	18.03
801	8.61	8.13	39.79	79.80	5.00	18.02
802	8.62	7.86	39.76	76.57	7.85	18.02
803	8.63	7.69	40.35	74.96	8.21	18.02
804	8.64	7.52	40.58	73.82	8.63	18.02
805	8.65	7.19	40.55	72.59	8.98	18.01
806	8.66	7.11	40.32	74.01	9.26	17.99
807	8.67	7.03	39.95	74.87	9.40	17.97
808	8.68	6.88	39.16	77.33	9.55	17.95
809	8.69	6.79	38.83	77.81	9.71	17.93
810	8.70	6.69	38.34	76.76	9.94	17.91
811	8.71	6.49	38.24	75.44	10.19	17.90
812	8.72	6.40	38.04	75.25	10.47	17.87
813	8.73	6.23	36.88	72.50	10.63	17.85
814	8.74	6.17	36.52	75.15	10.73	17.82
815	8.75	6.14	35.83	75.91	10.75	17.80
816	8.76	6.09	35.00	80.08	10.69	17.78

:: Field input data :: (continued)						
Point ID	Depth (m)	q _c (MPa)	f _s (kPa)	u (kPa)	Fines content (%)	Unit weight (kN/m ³)
817	8.77	6.13	34.47	83.11	10.58	17.76
818	8.78	6.16	33.91	83.59	10.39	17.74
819	8.79	6.22	33.15	83.97	10.21	17.72
820	8.80	6.26	32.89	82.26	10.07	17.71
821	8.81	6.25	32.33	80.84	9.93	17.68
822	8.82	6.28	31.10	75.82	9.79	17.65
823	8.83	6.28	30.44	74.30	5.00	17.62
824	8.84	6.27	29.65	75.06	5.00	17.60
825	8.85	6.27	29.42	77.52	5.00	17.58
826	8.86	6.31	28.93	79.23	5.00	17.57
827	8.87	6.31	28.66	78.75	5.00	17.56
828	8.88	6.31	28.43	79.32	5.00	17.54
829	8.89	6.25	28.07	78.75	5.00	17.53
830	8.90	6.20	28.10	78.37	5.00	17.52
831	8.91	6.13	27.90	76.48	5.00	17.51
832	8.92	5.95	27.57	73.54	5.00	17.49
833	8.93	5.88	27.41	73.26	5.00	17.48
834	8.94	5.81	27.37	74.01	5.00	17.47
835	8.95	5.74	27.24	76.67	5.00	17.47
836	8.96	5.75	27.37	79.23	5.00	17.46
837	8.97	5.74	27.37	81.79	5.00	17.47
838	8.98	5.82	27.31	86.71	5.00	17.47
839	8.99	5.88	27.31	88.23	5.00	17.47
840	9.00	5.88	27.31	88.23	5.00	17.47
841	9.01	5.88	27.31	88.23	5.00	17.30
842	9.02	5.98	15.88	92.68	5.00	17.10
843	9.03	5.95	15.65	82.26	5.00	16.84
844	9.04	5.91	15.62	80.93	5.00	16.84
845	9.05	5.86	15.75	82.73	5.00	16.85
846	9.06	5.82	16.25	84.63	5.00	16.86
847	9.07	5.83	16.41	85.96	5.00	16.88
848	9.08	5.83	16.54	86.24	5.00	16.91
849	9.09	5.89	17.27	88.32	5.00	16.93
850	9.10	5.93	17.50	90.22	5.00	16.96
851	9.11	5.98	17.57	89.18	5.00	16.97
852	9.12	6.05	17.76	87.38	5.00	16.99
853	9.13	6.10	18.19	89.18	5.00	17.02
854	9.14	6.17	18.56	89.65	5.00	17.04
855	9.15	6.31	18.69	90.03	5.00	17.07
856	9.16	6.41	18.99	89.65	5.00	17.09
857	9.17	6.50	19.22	89.27	5.00	17.11
858	9.18	6.66	19.32	83.97	5.00	17.12
859	9.19	6.67	19.22	80.46	5.00	17.12
860	9.20	6.68	19.28	78.66	5.00	17.12
861	9.21	6.67	19.18	78.09	5.00	17.11
862	9.22	6.66	18.76	81.97	5.00	17.10
863	9.23	6.67	18.82	82.45	5.00	17.10
864	9.24	6.67	19.12	83.97	5.00	17.11

:: Field input data :: (continued)						
Point ID	Depth (m)	q _c (MPa)	f _s (kPa)	u (kPa)	Fines content (%)	Unit weight (kN/m ³)
865	9.25	6.66	19.18	84.15	5.00	17.12
866	9.26	6.62	19.42	86.43	5.00	17.13
867	9.27	6.53	20.11	84.34	5.00	17.16
868	9.28	6.46	20.90	83.78	5.00	17.19
869	9.29	6.41	21.10	84.15	5.00	17.22
870	9.30	6.39	21.66	89.65	5.00	17.24
871	9.31	6.44	22.06	93.54	5.00	17.27
872	9.32	6.53	22.65	96.29	5.00	17.30
873	9.33	6.74	23.21	97.99	5.00	17.33
874	9.34	6.84	23.15	96.47	5.00	17.34
875	9.35	6.94	23.08	91.36	5.00	17.35
876	9.36	7.04	23.34	70.13	5.00	17.35
877	9.37	7.02	22.95	57.43	5.00	17.35
878	9.38	7.02	22.95	57.43	5.00	17.34
879	9.39	6.88	23.08	51.08	5.00	17.33
880	9.40	6.77	22.55	48.14	5.00	17.31
881	9.41	6.69	22.42	46.25	5.00	17.29
882	9.42	6.57	22.02	52.60	5.00	17.27
883	9.43	6.54	21.73	59.61	5.00	17.25
884	9.44	6.64	21.50	77.71	5.00	17.25
885	9.45	6.73	21.56	86.90	5.00	17.26
886	9.46	6.82	21.93	93.54	5.00	17.27
887	9.47	7.06	21.93	94.58	5.00	17.29
888	9.48	7.14	22.19	90.41	5.00	17.31
889	9.49	7.28	22.42	83.87	5.00	17.32
890	9.50	7.55	22.35	78.47	5.00	17.34
891	9.51	7.71	22.52	78.28	5.00	17.36
892	9.52	7.90	23.05	84.25	5.00	17.39
893	9.53	8.03	23.61	85.39	5.00	17.42
894	9.54	8.14	23.68	87.57	5.00	17.42
895	9.55	8.38	23.05	90.60	5.00	17.42
896	9.56	8.45	22.98	90.88	5.00	17.43
897	9.57	8.50	23.94	94.48	5.00	17.46
898	9.58	8.55	24.70	97.42	5.00	17.50
899	9.59	8.55	25.26	98.09	5.00	17.52
900	9.60	8.53	25.76	97.71	5.00	17.55
901	9.61	8.45	26.42	97.14	5.00	17.57
902	9.62	8.38	26.71	95.72	5.00	17.60
903	9.63	8.29	28.10	93.73	5.00	17.66
904	9.64	8.09	31.10	90.03	5.00	17.72
905	9.65	7.98	31.76	87.57	5.00	17.76
906	9.66	7.86	32.43	86.14	5.00	17.79
907	9.67	7.66	33.78	86.43	5.00	17.81
908	9.68	7.64	34.37	91.74	5.00	17.84
909	9.69	7.65	35.30	95.34	5.00	17.88
910	9.70	7.76	36.82	102.35	5.00	17.91
911	9.71	7.94	37.05	105.19	5.00	17.93
912	9.72	7.94	37.05	105.19	5.00	17.94

:: Field input data :: (continued)						
Point ID	Depth (m)	q _c (MPa)	f _s (kPa)	u (kPa)	Fines content (%)	Unit weight (kN/m ³)
913	9.73	8.15	36.95	96.85	5.00	17.94
914	9.74	8.33	36.59	88.42	5.00	17.94
915	9.75	8.39	35.79	87.19	5.00	17.93
916	9.76	8.46	36.02	89.56	5.00	17.92
917	9.77	8.63	35.53	95.43	5.00	17.92
918	9.78	8.70	35.00	94.11	5.00	17.91
919	9.79	8.71	34.80	91.17	5.00	17.90
920	9.80	8.71	34.90	89.27	5.00	17.91
921	9.81	8.59	35.53	88.99	5.00	17.92
922	9.82	8.57	35.83	90.03	5.00	17.93
923	9.83	8.49	35.86	93.63	5.00	17.93
924	9.84	8.49	36.09	96.19	5.00	17.93
925	9.85	8.51	36.09	98.09	5.00	17.94
926	9.86	8.50	36.52	96.38	5.00	17.95
927	9.87	8.49	36.72	95.53	5.00	17.95
928	9.88	8.48	36.78	94.58	5.00	17.96
929	9.89	8.39	36.95	94.20	5.00	17.96
930	9.90	8.33	37.08	93.73	5.00	17.96
931	9.91	8.24	37.05	92.59	5.00	17.95
932	9.92	8.04	37.25	88.99	5.00	17.95
933	9.93	7.91	37.11	87.09	5.00	17.94
934	9.94	7.77	37.05	84.44	5.00	17.92
935	9.95	7.46	36.65	78.75	5.00	17.90
936	9.96	7.24	36.32	73.35	9.12	17.88
937	9.97	7.03	36.32	65.67	9.75	17.86
938	9.98	6.46	36.16	52.22	10.45	17.84
939	9.99	6.23	35.83	46.25	11.05	17.81
940	10.00	6.23	35.83	46.25	11.22	17.81
941	10.01	6.23	35.83	46.25	10.90	17.65
942	10.02	5.78	22.98	100.74	5.00	17.47
943	10.03	5.81	23.01	94.77	5.00	17.30
944	10.04	5.97	24.76	63.87	5.00	17.34
945	10.05	6.04	24.80	47.38	5.00	17.37
946	10.06	6.10	24.80	33.93	5.00	17.39
947	10.07	6.35	25.46	14.12	5.00	17.41
948	10.08	6.51	25.66	1.33	5.00	17.46
949	10.09	6.81	27.08	-17.82	5.00	17.51
950	10.10	6.99	28.26	-21.70	5.00	17.57
951	10.11	7.21	28.53	-24.26	5.00	17.59
952	10.12	7.65	27.80	-25.97	5.00	17.60
953	10.13	7.77	27.93	-26.16	5.00	17.60
954	10.14	7.89	27.67	-24.73	5.00	17.57
955	10.15	8.06	25.39	-23.50	5.00	17.53
956	10.16	8.23	24.40	-18.39	5.00	17.48
957	10.17	8.38	23.71	-12.41	5.00	17.46
958	10.18	8.61	23.68	2.65	5.00	17.46
959	10.19	8.70	23.87	10.52	5.00	17.47
960	10.20	8.75	24.10	17.82	5.00	17.49

:: Field input data :: (continued)						
Point ID	Depth (m)	q _c (MPa)	f _s (kPa)	u (kPa)	Fines content (%)	Unit weight (kN/m ³)
961	10.21	8.77	24.83	32.22	5.00	17.53
962	10.22	8.66	26.65	44.07	5.00	17.59
963	10.23	8.56	28.13	47.38	5.00	17.64
964	10.24	8.48	28.53	50.99	5.00	17.68
965	10.25	8.33	30.28	56.58	5.00	17.71
966	10.26	8.30	31.04	61.69	5.00	17.75
967	10.27	8.25	31.60	68.99	5.00	17.78
968	10.28	8.24	32.85	81.12	5.00	17.81
969	10.29	8.27	34.08	87.28	5.00	17.85
970	10.30	8.33	34.87	91.93	5.00	17.89
971	10.31	8.52	35.86	100.27	5.00	17.92
972	10.32	8.62	35.93	101.78	5.00	17.94
973	10.33	8.73	36.06	103.77	5.00	17.95
974	10.34	8.91	36.65	102.07	5.00	17.97
975	10.35	9.17	37.02	102.63	5.00	17.99
976	10.36	9.27	36.92	103.01	5.00	18.00
977	10.37	9.40	37.18	105.57	5.00	18.01
978	10.38	9.64	37.74	107.28	5.00	18.03
979	10.39	9.75	38.17	106.24	5.00	18.04
980	10.40	9.81	38.01	103.96	5.00	18.05
981	10.41	9.89	38.07	100.17	5.00	18.05
982	10.42	9.85	37.87	98.84	5.00	18.05
983	10.43	9.80	38.34	98.09	5.00	18.05
984	10.44	9.69	38.10	100.64	5.00	18.05
985	10.45	9.70	38.27	104.34	5.00	18.06
986	10.46	9.72	38.80	106.52	5.00	18.07
987	10.47	9.79	39.39	108.13	5.00	18.09
988	10.48	9.81	39.76	109.65	5.00	18.10
989	10.49	9.92	40.15	111.07	5.00	18.12
990	10.50	10.03	40.58	112.11	5.00	18.13
991	10.51	10.14	40.94	112.77	5.00	18.15
992	10.52	10.30	41.64	111.54	5.00	18.17
993	10.53	10.34	42.27	112.49	5.00	18.19
994	10.54	10.40	42.50	109.55	5.00	18.20
995	10.55	10.39	42.40	99.51	5.00	18.19
996	10.56	10.33	42.07	96.57	5.00	18.19
997	10.57	10.25	42.20	96.00	5.00	18.19
998	10.58	10.00	42.53	101.78	5.00	18.19
999	10.59	9.88	42.73	102.73	5.00	18.18
1000	10.60	9.69	42.76	101.12	5.00	18.18
1001	10.61	9.64	42.76	103.68	5.00	18.18
1002	10.62	9.61	42.69	106.43	5.00	18.18
1003	10.63	9.57	43.16	110.31	5.00	18.18
1004	10.64	9.56	43.19	109.55	5.00	18.19
1005	10.65	9.55	43.26	108.79	5.00	18.19
1006	10.66	9.56	43.19	108.70	5.00	18.18
1007	10.67	9.55	42.89	106.90	5.00	18.18
1008	10.68	9.55	43.22	109.46	5.00	18.18

:: Field input data :: (continued)

Point ID	Depth (m)	q _c (MPa)	f _s (kPa)	u (kPa)	Fines content (%)	Unit weight (kN/m ³)
1009	10.69	9.54	43.19	109.74	5.00	18.19
1010	10.70	9.54	43.45	110.78	5.00	18.19
1011	10.71	9.53	43.59	107.94	5.00	18.19
1012	10.72	9.55	43.52	106.14	5.00	18.19
1013	10.73	9.63	43.39	107.85	5.00	18.20
1014	10.74	9.71	43.92	110.78	5.00	18.21
1015	10.75	9.85	44.25	110.97	5.00	18.23
1016	10.76	10.16	44.38	117.04	5.00	18.24
1017	10.77	10.35	44.21	118.27	5.00	18.25
1018	10.78	10.58	44.31	118.46	5.00	18.26
1019	10.79	11.08	44.25	111.54	5.00	18.27
1020	10.80	11.27	44.41	102.45	5.02	18.28
1021	10.81	11.43	44.35	94.39	4.89	18.29
1022	10.82	11.57	44.54	93.44	4.75	18.29
1023	10.83	11.68	43.78	95.81	4.65	18.28
1024	10.84	11.71	43.45	96.66	4.59	18.28
1025	10.85	11.72	43.75	96.19	4.61	18.28
1026	10.86	11.67	44.35	98.46	4.67	18.29
1027	10.87	11.61	44.54	102.16	4.73	18.30
1028	10.88	11.61	44.58	102.26	4.77	18.30
1029	10.89	11.57	44.74	108.79	4.78	18.30
1030	10.90	11.62	45.04	113.82	4.77	18.31
1031	10.91	11.69	44.91	118.08	4.73	18.32
1032	10.92	11.89	46.43	122.44	4.67	18.34
1033	10.93	12.00	46.89	123.01	4.60	18.37
1034	10.94	12.17	47.38	119.50	4.54	18.38
1035	10.95	12.23	47.65	117.51	4.46	18.38
1036	10.96	12.28	46.66	106.71	4.46	18.38
1037	10.97	12.16	47.05	100.83	4.51	18.37
1038	10.98	11.98	46.72	90.60	4.68	18.34
1039	10.99	11.44	44.08	74.58	4.81	18.31
1040	11.00	11.44	44.08	74.58	4.91	18.28
1041	11.01	11.44	44.08	74.58	4.96	18.08
1042	11.02	9.51	25.56	58.57	5.00	17.83
1043	11.03	9.18	23.84	50.04	5.00	17.47
1044	11.04	8.33	21.36	27.77	5.00	17.34
1045	11.05	7.18	19.88	4.93	5.00	17.21
1046	11.06	6.57	19.22	-5.40	5.00	17.11
1047	11.07	6.03	18.56	-10.24	5.00	16.92
1048	11.08	4.55	13.54	-27.86	5.00	16.64
1049	11.09	4.03	10.10	-29.19	5.00	16.20
1050	11.10	2.99	7.63	-23.31	5.00	15.89
1051	11.11	2.63	7.53	-22.18	5.00	15.68
1052	11.12	2.01	7.76	-31.27	5.00	15.73
1053	11.13	1.83	10.00	-4.36	31.05	16.02
1054	11.14	1.53	16.74	43.31	37.78	16.36
1055	11.15	1.42	21.56	80.46	47.45	16.75
1056	11.16	1.20	32.52	129.55	54.62	16.95

:: Field input data :: (continued)						
Point ID	Depth (m)	q _c (MPa)	f _s (kPa)	u (kPa)	Fines content (%)	Unit weight (kN/m ³)
1057	11.17	1.12	32.43	137.51	62.59	17.10
1058	11.18	1.02	37.15	146.51	67.43	17.12
1059	11.19	0.94	37.54	202.90	71.46	17.15
1060	11.20	0.92	36.88	251.90	72.94	17.14
1061	11.21	0.92	36.92	267.53	72.73	17.13
1062	11.22	0.93	36.78	278.15	72.59	17.13
1063	11.23	0.92	36.95	298.33	74.30	17.15
1064	11.24	0.85	39.39	313.12	77.66	17.16
1065	11.25	0.79	39.89	340.50	81.67	17.15
1066	11.26	0.75	38.27	367.89	83.58	17.09
1067	11.27	0.73	35.07	397.18	82.87	16.97
1068	11.28	0.72	28.76	411.77	80.51	16.80
1069	11.29	0.72	25.06	416.51	76.39	16.55
1070	11.30	0.72	17.83	411.39	72.35	16.32
1071	11.31	0.73	15.55	406.56	68.57	16.06
1072	11.32	0.72	13.24	389.40	65.96	15.86
1073	11.33	0.72	10.47	376.80	64.09	15.69
1074	11.34	0.72	10.07	368.56	62.76	15.57
1075	11.35	0.72	10.04	364.01	62.86	15.55
1076	11.36	0.71	10.00	362.40	63.08	15.54
1077	11.37	0.71	9.94	362.30	63.00	15.53
1078	11.38	0.71	9.77	408.64	62.74	15.53
1079	11.39	0.71	9.77	400.02	62.72	15.51
1080	11.40	0.70	9.64	392.25	63.27	15.50
1081	11.41	0.69	9.64	382.68	63.98	15.51
1082	11.42	0.69	9.97	377.94	64.54	15.52
1083	11.43	0.69	10.07	377.37	64.84	15.54
1084	11.44	0.69	10.14	378.22	65.02	15.55
1085	11.45	0.69	10.30	379.26	65.44	15.56
1086	11.46	0.68	10.37	378.03	65.91	15.57
1087	11.47	0.68	10.50	374.72	66.35	15.58
1088	11.48	0.68	10.57	374.43	66.54	15.59
1089	11.49	0.68	10.70	377.56	66.65	15.60
1090	11.50	0.68	10.73	379.17	66.54	15.62
1091	11.51	0.69	10.86	378.89	66.40	15.62
1092	11.52	0.69	10.90	378.89	66.27	15.63
1093	11.53	0.69	10.96	382.96	66.06	15.64
1094	11.54	0.70	10.96	384.29	65.58	15.65
1095	11.55	0.71	11.00	390.92	64.85	15.65
1096	11.56	0.72	11.00	393.20	64.18	15.66
1097	11.57	0.73	11.09	394.62	63.78	15.67
1098	11.58	0.73	11.19	400.11	63.46	15.69
1099	11.59	0.74	11.29	397.18	63.39	15.70
1100	11.60	0.74	11.42	398.69	63.04	15.71
1101	11.61	0.75	11.46	410.35	62.87	15.72
1102	11.62	0.75	11.42	402.96	62.61	15.72
1103	11.63	0.75	11.46	418.21	62.40	15.73
1104	11.64	0.76	11.56	424.85	61.81	15.73

:: Field input data :: (continued)

Point ID	Depth (m)	q _c (MPa)	f _s (kPa)	u (kPa)	Fines content (%)	Unit weight (kN/m ³)
1105	11.65	0.77	11.39	443.61	61.43	15.73
1106	11.66	0.77	11.39	408.36	61.20	15.72
1107	11.67	0.77	11.23	402.67	61.50	15.70
1108	11.68	0.76	10.93	379.08	61.56	15.67
1109	11.69	0.76	10.50	359.74	61.92	15.63
1110	11.70	0.75	10.43	341.64	62.15	15.60
1111	11.71	0.74	10.20	355.57	62.38	15.58
1112	11.72	0.74	10.00	362.87	62.44	15.56
1113	11.73	0.74	9.97	334.82	62.81	15.56
1114	11.74	0.73	10.24	334.15	63.71	15.58
1115	11.75	0.72	10.70	345.24	64.71	15.61
1116	11.76	0.71	10.67	349.51	65.30	15.61
1117	11.77	0.71	10.57	350.17	65.56	15.61
1118	11.78	0.71	10.70	346.95	66.16	15.61
1119	11.79	0.69	10.80	345.72	66.86	15.62
1120	11.80	0.69	10.86	345.24	67.54	15.63
1121	11.81	0.69	10.96	344.39	68.12	15.65
1122	11.82	0.68	11.39	343.16	69.06	15.69
1123	11.83	0.68	12.25	345.62	70.40	15.75
1124	11.84	0.67	12.71	350.08	71.51	15.80
1125	11.85	0.67	13.27	349.03	72.33	15.84
1126	11.86	0.67	13.51	352.16	72.30	15.87
1127	11.87	0.68	13.67	382.30	72.35	15.88
1128	11.88	0.67	13.60	369.79	72.43	15.86
1129	11.89	0.66	13.08	361.73	72.50	15.84
1130	11.90	0.67	12.84	363.15	71.86	15.81
1131	11.91	0.68	12.71	370.83	70.60	15.81
1132	11.92	0.70	12.61	358.04	69.78	15.79
1133	11.93	0.68	12.22	421.25	69.74	15.78
1134	11.94	0.67	12.32	401.16	70.11	15.77
1135	11.95	0.68	12.48	384.67	70.31	15.77
1136	11.96	0.68	12.28	394.71	70.28	15.77
1137	11.97	0.67	12.18	400.11	70.34	15.75
1138	11.98	0.67	12.09	396.13	70.60	15.75
1139	11.99	0.67	12.09	388.08	70.65	15.74
1140	12.00	0.67	12.09	388.08	70.73	15.74
1141	12.01	0.67	12.09	388.08	69.30	15.62
1142	12.02	0.66	8.39	388.65	67.89	15.49
1143	12.03	0.66	8.78	396.23	67.15	15.37
1144	12.04	0.64	9.21	392.91	67.99	15.41
1145	12.05	0.65	9.34	387.89	68.55	15.42
1146	12.06	0.65	9.15	387.51	68.25	15.42
1147	12.07	0.65	9.15	394.33	68.23	15.42
1148	12.08	0.65	9.41	405.04	68.79	15.44
1149	12.09	0.64	9.54	380.12	69.28	15.45
1150	12.10	0.64	9.48	393.76	69.54	15.45
1151	12.11	0.64	9.41	414.52	69.12	15.43
1152	12.12	0.64	9.05	411.77	68.75	15.41

:: Field input data :: (continued)						
Point ID	Depth (m)	q _c (MPa)	f _s (kPa)	u (kPa)	Fines content (%)	Unit weight (kN/m ³)
1153	12.13	0.64	8.92	409.31	68.50	15.38
1154	12.14	0.64	8.75	399.73	68.45	15.35
1155	12.15	0.63	8.39	409.12	67.99	15.31
1156	12.16	0.64	7.99	399.36	67.53	15.27
1157	12.17	0.64	7.89	395.75	67.03	15.24
1158	12.18	0.64	7.83	392.53	67.44	15.24
1159	12.19	0.63	8.12	396.32	68.03	15.26
1160	12.20	0.63	8.35	394.71	68.65	15.29
1161	12.21	0.63	8.35	394.33	68.76	15.29
1162	12.22	0.63	8.22	392.34	68.72	15.28
1163	12.23	0.63	8.19	389.78	68.69	15.28
1164	12.24	0.63	8.22	392.06	68.88	15.27
1165	12.25	0.62	8.16	408.83	69.05	15.27
1166	12.26	0.62	8.16	411.20	69.23	15.26
1167	12.27	0.62	8.02	397.18	68.95	15.25
1168	12.28	0.63	7.99	393.01	68.81	15.26
1169	12.29	0.63	8.19	392.44	68.81	15.27
1170	12.30	0.63	8.39	389.97	69.21	15.30
1171	12.31	0.63	8.62	394.14	69.78	15.32
1172	12.32	0.62	8.65	396.80	70.08	15.32
1173	12.33	0.62	8.45	400.30	70.25	15.31
1174	12.34	0.62	8.42	400.97	70.15	15.31
1175	12.35	0.62	8.52	405.33	69.38	15.32
1176	12.36	0.65	8.62	401.91	69.06	15.33
1177	12.37	0.64	8.49	367.51	69.15	15.33
1178	12.38	0.63	8.49	342.12	69.81	15.32
1179	12.39	0.63	8.62	394.24	69.58	15.33
1180	12.40	0.65	8.72	384.48	70.08	15.37
1181	12.41	0.62	9.38	399.07	70.41	15.40
1182	12.42	0.63	9.18	397.37	71.40	15.41
1183	12.43	0.62	9.05	405.89	71.19	15.39
1184	12.44	0.62	9.08	410.06	71.31	15.38
1185	12.45	0.62	8.95	411.30	71.14	15.37
1186	12.46	0.62	8.75	410.73	70.67	15.36
1187	12.47	0.63	8.75	409.97	70.29	15.35
1188	12.48	0.63	8.75	410.73	70.04	15.35
1189	12.49	0.63	8.78	411.01	70.05	15.35
1190	12.50	0.63	8.72	410.16	70.09	15.35
1191	12.51	0.63	8.78	411.30	70.14	15.36
1192	12.52	0.63	8.85	413.95	70.23	15.37
1193	12.53	0.63	8.92	419.45	70.01	15.38
1194	12.54	0.64	8.95	420.58	69.73	15.38
1195	12.55	0.64	8.88	418.59	69.57	15.38
1196	12.56	0.64	8.98	408.26	68.94	15.39
1197	12.57	0.66	8.95	436.13	68.64	15.39
1198	12.58	0.65	8.92	430.82	68.55	15.39
1199	12.59	0.64	8.92	423.05	68.99	15.39
1200	12.60	0.65	8.98	416.70	68.94	15.40

:: Field input data :: (continued)

Point ID	Depth (m)	q _c (MPa)	f _s (kPa)	u (kPa)	Fines content (%)	Unit weight (kN/m ³)
1201	12.61	0.66	9.08	410.44	68.78	15.40
1202	12.62	0.66	9.05	368.46	69.09	15.41
1203	12.63	0.64	9.08	426.27	69.97	15.41
1204	12.64	0.63	9.31	434.61	70.45	15.41
1205	12.65	0.63	9.01	436.03	70.54	15.40
1206	12.66	0.63	8.85	444.37	69.89	15.37
1207	12.67	0.64	8.72	442.76	68.75	15.36
1208	12.68	0.66	8.55	444.94	67.80	15.35
1209	12.69	0.66	8.49	433.00	67.30	15.33
1210	12.70	0.65	8.32	447.12	67.45	15.32
1211	12.71	0.65	8.29	443.90	67.34	15.30
1212	12.72	0.66	8.19	425.70	67.12	15.30
1213	12.73	0.66	8.16	425.89	66.94	15.29
1214	12.74	0.66	8.19	421.25	67.01	15.30
1215	12.75	0.66	8.25	424.85	66.77	15.30
1216	12.76	0.67	8.19	428.45	66.44	15.30
1217	12.77	0.67	8.12	429.87	66.09	15.29
1218	12.78	0.67	8.12	432.34	66.13	15.30
1219	12.79	0.67	8.29	436.22	66.37	15.32
1220	12.80	0.67	8.52	434.42	66.47	15.35
1221	12.81	0.68	8.75	436.98	66.66	15.38
1222	12.82	0.68	9.05	434.70	66.77	15.41
1223	12.83	0.68	9.15	436.22	67.14	15.43
1224	12.84	0.68	9.21	418.69	67.35	15.44
1225	12.85	0.68	9.28	423.81	67.51	15.45
1226	12.86	0.68	9.34	429.11	68.00	15.47
1227	12.87	0.67	9.71	432.15	68.45	15.48
1228	12.88	0.67	9.71	436.03	68.86	15.49
1229	12.89	0.67	9.61	435.65	68.68	15.48
1230	12.90	0.67	9.38	437.83	68.46	15.46
1231	12.91	0.67	9.21	433.00	67.95	15.44
1232	12.92	0.68	9.08	432.05	67.59	15.43
1233	12.93	0.68	9.05	427.98	67.27	15.42
1234	12.94	0.68	9.11	438.40	67.30	15.43
1235	12.95	0.68	9.15	438.68	67.34	15.43
1236	12.96	0.68	9.21	440.39	67.46	15.44
1237	12.97	0.68	9.28	438.21	67.51	15.44
1238	12.98	0.68	9.18	438.31	67.53	15.44
1239	12.99	0.68	9.18	438.31	67.50	15.44
1240	13.00	0.68	9.18	438.31	65.67	15.34
1241	13.01	0.70	6.93	457.35	63.69	15.25
1242	13.02	0.71	7.20	464.94	61.70	15.16
1243	13.03	0.71	7.26	469.67	61.25	15.19
1244	13.04	0.73	7.43	476.59	60.97	15.21
1245	13.05	0.73	7.53	476.40	60.83	15.24
1246	13.06	0.73	7.76	471.76	60.92	15.27
1247	13.07	0.74	7.92	475.55	60.72	15.29
1248	13.08	0.75	7.96	481.43	60.44	15.31

:: Field input data :: (continued)						
Point ID	Depth (m)	q _c (MPa)	f _s (kPa)	u (kPa)	Fines content (%)	Unit weight (kN/m ³)
1249	13.09	0.75	8.09	484.65	59.92	15.33
1250	13.10	0.77	8.22	492.23	59.74	15.36
1251	13.11	0.77	8.45	492.61	59.44	15.39
1252	13.12	0.78	8.62	481.61	59.49	15.40
1253	13.13	0.78	8.55	478.30	59.37	15.41
1254	13.14	0.78	8.49	481.90	59.64	15.41
1255	13.15	0.77	8.65	475.36	59.97	15.41
1256	13.16	0.77	8.65	465.79	60.50	15.42
1257	13.17	0.77	8.88	457.26	61.35	15.45
1258	13.18	0.75	9.28	454.80	62.60	15.49
1259	13.19	0.74	9.67	451.00	64.27	15.54
1260	13.20	0.73	10.37	455.84	65.63	15.59
1261	13.21	0.72	10.60	456.79	66.90	15.62
1262	13.22	0.71	10.73	448.54	67.72	15.63
1263	13.23	0.71	10.86	442.66	68.78	15.64
1264	13.24	0.69	11.03	443.33	69.56	15.65
1265	13.25	0.69	11.13	440.58	70.37	15.67
1266	13.26	0.69	11.29	433.57	70.70	15.68
1267	13.27	0.69	11.52	431.10	71.04	15.70
1268	13.28	0.69	11.72	433.76	71.28	15.72
1269	13.29	0.69	11.75	433.76	71.58	15.73
1270	13.30	0.69	11.99	421.15	71.81	15.74
1271	13.31	0.69	12.05	424.37	71.97	15.75
1272	13.32	0.69	11.92	423.81	71.83	15.74
1273	13.33	0.69	11.62	421.53	71.63	15.72
1274	13.34	0.69	11.56	424.75	71.26	15.71
1275	13.35	0.70	11.69	426.08	70.83	15.72
1276	13.36	0.71	11.75	417.65	70.56	15.73
1277	13.37	0.71	11.85	405.52	70.61	15.75
1278	13.38	0.71	12.09	406.37	70.99	15.77
1279	13.39	0.71	12.45	409.40	71.75	15.80
1280	13.40	0.70	12.94	410.25	72.42	15.83
1281	13.41	0.70	13.04	414.04	72.90	15.84
1282	13.42	0.70	13.01	421.44	72.90	15.85
1283	13.43	0.70	13.11	427.79	73.23	15.86
1284	13.44	0.69	13.31	430.25	73.25	15.86
1285	13.45	0.70	13.01	422.95	73.30	15.85
1286	13.46	0.70	13.04	418.88	72.76	15.85
1287	13.47	0.71	13.04	412.72	72.66	15.85
1288	13.48	0.71	13.01	396.80	72.93	15.85
1289	13.49	0.70	13.24	390.83	73.81	15.86
1290	13.50	0.69	13.51	394.52	74.66	15.88
1291	13.51	0.69	13.60	396.04	75.01	15.88
1292	13.52	0.69	13.31	391.58	74.82	15.86
1293	13.53	0.69	12.98	393.29	74.60	15.85
1294	13.54	0.69	13.08	399.36	74.53	15.85
1295	13.55	0.69	13.31	408.55	74.29	15.86
1296	13.56	0.70	13.21	408.36	73.98	15.86

:: Field input data :: (continued)

Point ID	Depth (m)	q _c (MPa)	f _s (kPa)	u (kPa)	Fines content (%)	Unit weight (kN/m ³)
1297	13.57	0.70	13.04	406.18	73.43	15.86
1298	13.58	0.71	13.14	399.55	73.62	15.86
1299	13.59	0.70	13.37	392.06	74.29	15.88
1300	13.60	0.69	13.64	386.66	75.18	15.89
1301	13.61	0.69	13.67	389.12	75.63	15.89
1302	13.62	0.69	13.67	390.92	75.59	15.89
1303	13.63	0.69	13.54	392.44	75.79	15.89
1304	13.64	0.68	13.51	398.12	75.98	15.88
1305	13.65	0.68	13.47	399.83	75.89	15.88
1306	13.66	0.69	13.41	402.29	75.50	15.87
1307	13.67	0.69	13.41	413.10	75.02	15.87
1308	13.68	0.69	13.21	417.46	74.14	15.86
1309	13.69	0.71	12.91	424.85	72.69	15.85
1310	13.70	0.73	12.88	438.21	71.11	15.85
1311	13.71	0.74	12.84	442.00	69.99	15.85
1312	13.72	0.75	12.88	448.07	69.08	15.87
1313	13.73	0.77	13.31	466.07	68.18	15.89
1314	13.74	0.78	13.31	476.50	67.28	15.91
1315	13.75	0.79	13.27	484.08	66.55	15.92
1316	13.76	0.80	13.41	492.89	66.10	15.92
1317	13.77	0.80	13.31	485.50	65.88	15.92
1318	13.78	0.80	13.14	479.34	65.89	15.92
1319	13.79	0.80	13.21	479.25	65.83	15.91
1320	13.80	0.80	13.08	482.94	65.82	15.91
1321	13.81	0.80	13.08	481.80	65.87	15.91
1322	13.82	0.80	13.24	477.82	65.83	15.92
1323	13.83	0.81	13.47	481.43	66.11	15.94
1324	13.84	0.80	13.70	479.72	66.55	15.95
1325	13.85	0.79	13.70	473.28	67.10	15.95
1326	13.86	0.79	13.64	474.89	67.55	15.94
1327	13.87	0.78	13.54	471.95	67.92	15.93
1328	13.88	0.77	13.27	461.33	68.84	15.91
1329	13.89	0.75	13.27	449.11	69.59	15.89
1330	13.90	0.75	13.08	432.34	70.18	15.88
1331	13.91	0.75	13.04	427.12	70.49	15.87
1332	13.92	0.74	13.08	426.65	70.60	15.88
1333	13.93	0.75	13.27	431.01	70.96	15.89
1334	13.94	0.74	13.34	435.56	71.05	15.90
1335	13.95	0.74	13.37	438.50	71.66	15.90
1336	13.96	0.73	13.57	441.34	72.29	15.91
1337	13.97	0.72	13.60	440.77	72.92	15.91
1338	13.98	0.72	13.60	440.77	73.24	15.91
1339	13.99	0.72	13.60	440.77	72.60	15.89
1340	14.00	0.73	12.75	448.54	72.04	15.87
1341	14.01	0.73	12.94	449.87	71.51	15.85
1342	14.02	0.73	13.01	449.68	71.71	15.87
1343	14.03	0.73	13.21	452.81	71.87	15.88
1344	14.04	0.73	13.31	454.13	71.88	15.88

:: Field input data :: (continued)

Point ID	Depth (m)	q _c (MPa)	f _s (kPa)	u (kPa)	Fines content (%)	Unit weight (kN/m ³)
1345	14.05	0.73	13.04	456.88	71.78	15.87
1346	14.06	0.73	12.98	457.35	71.56	15.86
1347	14.07	0.73	12.75	456.97	71.44	15.85
1348	14.08	0.73	12.68	456.60	71.33	15.84
1349	14.09	0.73	12.65	456.22	71.35	15.83
1350	14.10	0.73	12.71	454.89	71.69	15.84
1351	14.11	0.72	12.81	457.64	72.05	15.84
1352	14.12	0.72	12.88	460.67	71.99	15.84
1353	14.13	0.73	12.61	464.08	71.54	15.83
1354	14.14	0.73	12.42	465.88	70.72	15.81
1355	14.15	0.74	12.28	475.64	70.25	15.80
1356	14.16	0.74	12.22	479.25	69.79	15.79
1357	14.17	0.74	12.05	481.24	69.65	15.79
1358	14.18	0.74	11.99	482.09	69.53	15.78
1359	14.19	0.74	11.92	483.79	69.41	15.77
1360	14.20	0.74	11.79	487.77	69.26	15.76
1361	14.21	0.74	11.66	487.40	69.11	15.75
1362	14.22	0.74	11.56	485.88	68.71	15.73
1363	14.23	0.75	11.33	482.66	68.14	15.73
1364	14.24	0.76	11.36	483.32	67.28	15.72
1365	14.25	0.77	11.19	487.02	66.48	15.71
1366	14.26	0.78	11.09	488.44	65.53	15.71
1367	14.27	0.80	11.06	469.96	64.93	15.71
1368	14.28	0.80	11.03	463.70	64.21	15.71
1369	14.29	0.82	11.00	451.76	63.52	15.71
1370	14.30	0.84	10.93	427.60	62.73	15.72
1371	14.31	0.85	11.09	419.26	62.38	15.73
1372	14.32	0.85	11.33	430.06	62.80	15.78
1373	14.33	0.85	12.35	427.31	63.49	15.83
1374	14.34	0.85	12.71	418.97	63.76	15.88
1375	14.35	0.87	12.88	422.38	63.56	15.93
1376	14.36	0.89	13.74	419.45	63.32	15.99
1377	14.37	0.90	14.53	411.30	63.12	16.04
1378	14.38	0.92	14.63	394.62	62.81	16.07
1379	14.39	0.93	14.66	395.28	62.47	16.11
1380	14.40	0.95	15.98	396.89	62.68	16.17
1381	14.41	0.95	16.77	389.40	63.27	16.24
1382	14.42	0.95	17.47	383.24	64.03	16.30
1383	14.43	0.96	18.66	369.69	64.85	16.35
1384	14.44	0.95	19.25	370.64	65.64	16.40
1385	14.45	0.95	19.98	372.16	66.48	16.45
1386	14.46	0.95	21.10	381.92	67.27	16.49
1387	14.47	0.94	21.46	376.42	67.88	16.52
1388	14.48	0.94	21.50	376.99	68.04	16.52
1389	14.49	0.95	21.50	373.58	68.39	16.52
1390	14.50	0.93	21.63	354.06	68.70	16.52
1391	14.51	0.93	21.53	355.67	69.53	16.53
1392	14.52	0.92	22.02	353.96	70.45	16.55

:: Field input data :: (continued)						
Point ID	Depth (m)	q _c (MPa)	f _s (kPa)	u (kPa)	Fines content (%)	Unit weight (kN/m ³)
1393	14.53	0.90	22.85	364.67	71.41	16.57
1394	14.54	0.90	22.95	370.26	72.28	16.58
1395	14.55	0.89	22.98	362.59	72.91	16.57
1396	14.56	0.87	22.78	369.79	73.94	16.56
1397	14.57	0.85	22.65	375.76	74.82	16.54
1398	14.58	0.84	22.19	378.51	74.91	16.50
1399	14.59	0.84	20.64	378.79	73.98	16.43
1400	14.60	0.84	18.59	379.55	72.94	16.36
1401	14.61	0.84	18.59	375.00	72.12	16.32
1402	14.62	0.85	18.56	372.73	71.51	16.31
1403	14.63	0.86	18.13	388.93	70.69	16.29
1404	14.64	0.86	17.67	401.16	70.13	16.27
1405	14.65	0.85	17.24	408.74	69.26	16.21
1406	14.66	0.86	15.59	405.71	68.08	16.14
1407	14.67	0.87	14.66	397.74	66.86	16.08
1408	14.68	0.87	14.66	391.21	66.20	16.06
1409	14.69	0.88	14.63	388.93	65.94	16.05
1410	14.70	0.88	14.36	392.25	65.69	16.05
1411	14.71	0.88	14.50	393.48	65.75	16.05
1412	14.72	0.88	14.83	397.55	66.03	16.08
1413	14.73	0.88	15.22	405.80	66.40	16.11
1414	14.74	0.88	15.75	414.04	66.36	16.14
1415	14.75	0.90	16.05	417.93	66.09	16.17
1416	14.76	0.91	16.21	413.38	65.51	16.19
1417	14.77	0.92	16.28	414.52	65.46	16.21
1418	14.78	0.92	17.04	419.35	65.67	16.24
1419	14.79	0.92	17.47	419.83	65.92	16.28
1420	14.80	0.93	17.63	416.60	66.43	16.31
1421	14.81	0.92	18.62	418.50	66.83	16.34
1422	14.82	0.92	18.79	424.00	67.37	16.36
1423	14.83	0.92	18.82	423.62	67.24	16.35
1424	14.84	0.92	18.19	425.70	66.60	16.32
1425	14.85	0.93	17.37	437.93	65.62	16.29
1426	14.86	0.94	16.94	438.21	64.77	16.26
1427	14.87	0.94	16.71	437.45	64.44	16.24
1428	14.88	0.94	16.74	430.72	64.48	16.24
1429	14.89	0.94	16.87	427.60	64.81	16.25
1430	14.90	0.93	17.04	433.00	65.09	16.26
1431	14.91	0.93	17.24	453.56	65.15	16.26
1432	14.92	0.93	16.81	463.42	64.36	16.24
1433	14.93	0.95	16.01	464.65	63.12	16.20
1434	14.94	0.97	15.55	459.44	61.88	16.18
1435	14.95	0.98	15.59	463.04	61.52	16.19
1436	14.96	0.98	16.51	475.74	61.62	16.22
1437	14.97	0.98	16.51	475.74	61.88	16.24
1438	14.98	0.98	16.51	475.74	60.93	16.23
1439	14.99	1.04	15.65	390.07	60.70	16.25
1440	15.00	1.03	17.57	405.04	60.67	16.30

:: Field input data :: (continued)						
Point ID	Depth (m)	q _c (MPa)	f _s (kPa)	u (kPa)	Fines content (%)	Unit weight (kN/m ³)
1441	15.01	1.03	18.36	413.57	61.63	16.37
1442	15.02	1.03	18.66	415.56	62.19	16.41
1443	15.03	1.03	19.75	426.46	62.70	16.45
1444	15.04	1.03	20.51	442.29	63.64	16.52
1445	15.05	1.02	21.99	452.81	64.68	16.58
1446	15.06	1.02	23.34	444.66	65.59	16.63
1447	15.07	1.02	23.18	424.94	65.90	16.65
1448	15.08	1.03	23.41	419.64	66.00	16.66
1449	15.09	1.03	24.01	418.40	66.64	16.72
1450	15.10	1.03	26.71	439.16	67.67	16.78
1451	15.11	1.02	27.54	450.15	68.26	16.82
1452	15.12	1.02	26.51	462.00	67.72	16.80
1453	15.13	1.04	25.36	467.87	66.34	16.75
1454	15.14	1.06	24.24	447.88	65.52	16.73
1455	15.15	1.05	24.50	428.92	65.34	16.72
1456	15.16	1.05	24.67	430.72	65.41	16.72
1457	15.17	1.06	24.20	431.01	65.08	16.72
1458	15.18	1.07	24.34	428.64	64.69	16.72
1459	15.19	1.08	24.53	396.42	64.99	16.74
1460	15.20	1.07	25.59	393.57	66.11	16.78
1461	15.21	1.05	27.47	407.98	67.09	16.83
1462	15.22	1.06	27.67	411.68	67.58	16.85
1463	15.23	1.06	27.34	418.59	66.90	16.83
1464	15.24	1.07	25.79	410.06	66.68	16.82
1465	15.25	1.07	26.91	385.99	66.84	16.83
1466	15.26	1.07	28.00	370.74	67.64	16.87
1467	15.27	1.07	28.83	371.21	68.84	16.92
1468	15.28	1.05	30.81	378.13	69.82	16.96
1469	15.29	1.05	31.27	384.67	70.72	17.00
1470	15.30	1.05	31.86	393.29	70.91	17.01
1471	15.31	1.05	31.83	388.55	71.20	17.02
1472	15.32	1.04	32.03	401.35	71.73	17.03
1473	15.33	1.03	32.85	407.98	72.00	17.04
1474	15.34	1.04	32.66	414.33	71.91	17.03
1475	15.35	1.04	31.76	418.50	71.58	17.01
1476	15.36	1.03	31.17	415.66	71.42	16.99
1477	15.37	1.03	31.20	435.46	71.39	17.00
1478	15.38	1.04	31.90	441.91	70.12	16.99
1479	15.39	1.09	30.25	433.47	68.66	16.98
1480	15.40	1.10	29.75	440.01	67.09	16.96
1481	15.41	1.11	29.85	458.59	66.24	16.95
1482	15.42	1.12	29.02	483.70	65.25	16.94
1483	15.43	1.14	28.63	499.81	64.08	16.92
1484	15.44	1.16	27.93	481.61	63.05	16.91
1485	15.45	1.18	27.80	463.70	62.45	16.91
1486	15.46	1.19	27.84	416.03	62.34	16.91
1487	15.47	1.19	28.13	391.30	63.11	16.94
1488	15.48	1.18	30.51	386.75	63.97	16.99

:: Field input data :: (continued)

Point ID	Depth (m)	q _c (MPa)	f _s (kPa)	u (kPa)	Fines content (%)	Unit weight (kN/m ³)
1489	15.49	1.18	31.17	394.71	65.04	17.04
1490	15.50	1.17	32.36	403.90	65.76	17.08
1491	15.51	1.17	33.78	402.96	66.88	17.12
1492	15.52	1.15	35.00	407.70	68.34	17.17
1493	15.53	1.13	37.31	416.41	69.53	17.19
1494	15.54	1.12	35.99	404.19	70.17	17.19
1495	15.55	1.12	35.43	389.40	70.28	17.16
1496	15.56	1.11	35.17	374.05	71.35	17.18
1497	15.57	1.08	37.68	377.27	72.75	17.20
1498	15.58	1.07	38.10	374.53	74.00	17.22
1499	15.59	1.07	38.14	373.48	73.84	17.22
1500	15.60	1.08	36.95	392.53	73.47	17.20
1501	15.61	1.07	36.78	422.19	72.89	17.18
1502	15.62	1.07	35.86	432.71	72.47	17.16
1503	15.63	1.07	34.51	444.37	71.48	17.10
1504	15.64	1.07	31.70	447.69	70.63	17.04
1505	15.65	1.06	30.44	440.86	70.06	16.97
1506	15.66	1.05	29.26	418.97	70.08	16.94
1507	15.67	1.05	29.29	407.98	70.20	16.92
1508	15.68	1.05	29.26	391.21	70.29	16.92
1509	15.69	1.05	29.09	392.25	70.29	16.91
1510	15.70	1.05	28.93	393.76	69.95	16.90
1511	15.71	1.06	28.50	397.46	69.39	16.89
1512	15.72	1.07	28.26	412.05	68.97	16.90
1513	15.73	1.07	28.96	424.75	68.89	16.91
1514	15.74	1.07	29.45	435.27	69.07	16.93
1515	15.75	1.07	29.65	452.52	68.93	16.94
1516	15.76	1.08	29.52	455.27	68.65	16.95
1517	15.77	1.09	30.08	466.64	68.24	16.96
1518	15.78	1.10	30.18	465.13	67.62	16.97
1519	15.79	1.13	30.01	437.74	67.09	16.98
1520	15.80	1.13	29.98	435.08	66.77	16.98
1521	15.81	1.13	30.54	446.65	67.15	17.00
1522	15.82	1.12	31.53	466.83	67.26	17.01
1523	15.83	1.13	30.91	465.22	67.21	17.01
1524	15.84	1.13	30.25	453.94	66.86	16.99
1525	15.85	1.13	30.05	442.76	66.63	16.98
1526	15.86	1.14	29.65	420.49	66.50	16.97
1527	15.87	1.14	29.65	415.75	66.82	16.97
1528	15.88	1.12	30.44	418.31	67.34	16.98
1529	15.89	1.12	30.54	417.93	67.97	17.00
1530	15.90	1.12	31.14	415.75	68.56	17.01
1531	15.91	1.10	31.57	410.44	69.40	17.04
1532	15.92	1.10	32.92	406.27	70.14	17.06
1533	15.93	1.10	32.92	400.49	70.63	17.07
1534	15.94	1.09	32.82	391.87	70.96	17.05
1535	15.95	1.07	31.40	382.30	71.27	17.04
1536	15.96	1.08	32.29	382.87	71.39	17.03

:: Field input data :: (continued)

Point ID	Depth (m)	q_c (MPa)	f_s (kPa)	u (kPa)	Fines content (%)	Unit weight (kN/m ³)
1537	15.97	1.07	32.79	374.62	72.01	17.05

Abbreviations

Depth:	Depth from free surface, at which CPT was performed (m)
q_c :	Measured cone resistance (MPa)
f_s :	Sleeve friction resistance (kPa)
u :	Pore pressure (kPa)
Fines content:	Percentage of fines in soil (%)
Unit weight:	Bulk soil unit weight (kN/m ³)

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	F _L	w _z	d _z	LPI	Depth (m)	FS	F _L	w _z	d _z	LPI
0.61	2.00	0.00	9.70	0.01	0.00	0.62	2.00	0.00	9.69	0.01	0.00
0.63	2.00	0.00	9.69	0.01	0.00	0.64	2.00	0.00	0.00	0.00	0.00
0.65	2.00	0.00	9.68	0.01	0.00	0.66	2.00	0.00	9.67	0.01	0.00
0.67	2.00	0.00	9.66	0.01	0.00	0.68	2.00	0.00	9.66	0.01	0.00
0.69	2.00	0.00	9.65	0.01	0.00	0.70	2.00	0.00	9.65	0.01	0.00
0.71	2.00	0.00	9.64	0.01	0.00	0.72	2.00	0.00	9.64	0.01	0.00
0.73	2.00	0.00	9.63	0.01	0.00	0.74	2.00	0.00	9.63	0.01	0.00
0.75	2.00	0.00	9.63	0.01	0.00	0.76	2.00	0.00	9.62	0.01	0.00
0.77	2.00	0.00	9.62	0.01	0.00	0.78	2.00	0.00	9.61	0.01	0.00
0.79	2.00	0.00	9.61	0.01	0.00	0.80	2.00	0.00	9.60	0.01	0.00
0.81	2.00	0.00	9.60	0.01	0.00	0.82	2.00	0.00	9.59	0.01	0.00
0.83	2.00	0.00	9.59	0.01	0.00	0.84	2.00	0.00	9.58	0.01	0.00
0.85	2.00	0.00	9.57	0.01	0.00	0.86	2.00	0.00	9.57	0.01	0.00
0.87	2.00	0.00	9.56	0.01	0.00	0.88	2.00	0.00	9.56	0.01	0.00
0.89	2.00	0.00	9.55	0.01	0.00	0.90	2.00	0.00	9.55	0.01	0.00
0.91	2.00	0.00	9.54	0.01	0.00	0.92	2.00	0.00	9.54	0.01	0.00
0.93	2.00	0.00	9.54	0.01	0.00	0.94	2.00	0.00	9.53	0.01	0.00
0.95	2.00	0.00	9.53	0.01	0.00	0.96	2.00	0.00	9.52	0.01	0.00
0.97	2.00	0.00	9.52	0.01	0.00	0.98	2.00	0.00	9.51	0.01	0.00
0.99	2.00	0.00	9.51	0.01	0.00	1.00	2.00	0.00	9.50	0.01	0.00
1.01	2.00	0.00	9.49	0.01	0.00	1.02	2.00	0.00	9.49	0.01	0.00
1.03	2.00	0.00	9.48	0.01	0.00	1.04	2.00	0.00	9.48	0.01	0.00
1.05	2.00	0.00	9.47	0.01	0.00	1.06	2.00	0.00	9.47	0.01	0.00
1.07	2.00	0.00	9.46	0.01	0.00	1.08	2.00	0.00	9.46	0.01	0.00
1.09	2.00	0.00	9.46	0.01	0.00	1.10	2.00	0.00	9.45	0.01	0.00
1.11	2.00	0.00	9.45	0.01	0.00	1.12	2.00	0.00	9.44	0.01	0.00
1.13	2.00	0.00	9.44	0.01	0.00	1.14	2.00	0.00	9.43	0.01	0.00
1.15	2.00	0.00	9.43	0.01	0.00	1.16	2.00	0.00	9.42	0.01	0.00
1.17	2.00	0.00	9.41	0.01	0.00	1.18	2.00	0.00	9.41	0.01	0.00
1.19	2.00	0.00	9.40	0.01	0.00	1.20	2.00	0.00	9.40	0.01	0.00
1.21	2.00	0.00	9.39	0.01	0.00	1.22	2.00	0.00	9.39	0.01	0.00
1.23	2.00	0.00	9.38	0.01	0.00	1.24	2.00	0.00	9.38	0.01	0.00
1.25	2.00	0.00	9.38	0.01	0.00	1.26	2.00	0.00	9.37	0.01	0.00
1.27	2.00	0.00	9.37	0.01	0.00	1.28	2.00	0.00	9.36	0.01	0.00
1.29	2.00	0.00	9.36	0.01	0.00	1.30	2.00	0.00	9.35	0.01	0.00
1.31	2.00	0.00	9.35	0.01	0.00	1.32	2.00	0.00	9.34	0.01	0.00
1.33	2.00	0.00	9.34	0.01	0.00	1.34	2.00	0.00	9.33	0.01	0.00
1.35	2.00	0.00	9.32	0.01	0.00	1.36	2.00	0.00	9.32	0.01	0.00
1.37	2.00	0.00	9.31	0.01	0.00	1.38	2.00	0.00	9.31	0.01	0.00
1.39	2.00	0.00	9.30	0.01	0.00	1.40	2.00	0.00	9.30	0.01	0.00
1.41	2.00	0.00	9.29	0.01	0.00	1.42	2.00	0.00	9.29	0.01	0.00
1.43	2.00	0.00	9.29	0.01	0.00	1.44	2.00	0.00	9.28	0.01	0.00
1.45	2.00	0.00	9.28	0.01	0.00	1.46	2.00	0.00	9.27	0.01	0.00
1.47	2.00	0.00	9.27	0.01	0.00	1.48	2.00	0.00	9.26	0.01	0.00
1.49	2.00	0.00	9.26	0.01	0.00	1.50	2.00	0.00	9.25	0.01	0.00
1.51	1.03	0.00	9.24	0.01	0.00	1.52	0.99	0.01	9.24	0.01	0.00
1.53	0.96	0.04	9.23	0.01	0.00	1.54	0.92	0.08	9.23	0.01	0.01
1.55	0.91	0.09	9.22	0.01	0.01	1.56	0.89	0.11	9.22	0.01	0.01

:: Liquefaction Potential Index calculation data :: (continued)

Depth (m)	FS	F _L	w _z	d _z	LPI	Depth (m)	FS	F _L	w _z	d _z	LPI
1.57	0.89	0.11	9.21	0.01	0.01	1.58	0.88	0.12	9.21	0.01	0.01
1.59	0.88	0.12	9.21	0.01	0.01	1.60	0.89	0.11	9.20	0.01	0.01
1.61	0.89	0.11	9.20	0.01	0.01	1.62	0.91	0.09	9.19	0.01	0.01
1.63	0.92	0.08	9.19	0.01	0.01	1.64	0.94	0.06	9.18	0.01	0.01
1.65	0.96	0.04	9.18	0.01	0.00	1.66	0.98	0.02	9.17	0.01	0.00
1.67	1.01	0.00	9.16	0.01	0.00	1.68	1.04	0.00	9.16	0.01	0.00
1.69	1.06	0.00	9.15	0.01	0.00	1.70	1.09	0.00	9.15	0.01	0.00
1.71	1.12	0.00	9.14	0.01	0.00	1.72	1.14	0.00	9.14	0.01	0.00
1.73	1.13	0.00	9.13	0.01	0.00	1.74	1.12	0.00	9.13	0.01	0.00
1.75	1.10	0.00	9.13	0.01	0.00	1.76	1.10	0.00	9.12	0.01	0.00
1.77	1.09	0.00	9.12	0.01	0.00	1.78	1.08	0.00	9.11	0.01	0.00
1.79	1.05	0.00	9.11	0.01	0.00	1.80	1.03	0.00	9.10	0.01	0.00
1.81	1.00	0.00	9.10	0.01	0.00	1.82	0.98	0.02	9.09	0.01	0.00
1.83	0.98	0.02	9.09	0.01	0.00	1.84	0.98	0.02	9.08	0.01	0.00
1.85	1.00	0.00	9.07	0.01	0.00	1.86	1.02	0.00	9.07	0.01	0.00
1.87	1.06	0.00	9.06	0.01	0.00	1.88	1.09	0.00	9.06	0.01	0.00
1.89	1.12	0.00	9.05	0.01	0.00	1.90	1.13	0.00	9.05	0.01	0.00
1.91	1.14	0.00	9.04	0.01	0.00	1.92	1.13	0.00	9.04	0.01	0.00
1.93	1.11	0.00	9.04	0.01	0.00	1.94	1.08	0.00	9.03	0.01	0.00
1.95	1.06	0.00	9.03	0.01	0.00	1.96	1.04	0.00	9.02	0.01	0.00
1.97	1.02	0.00	9.02	0.01	0.00	1.98	1.00	0.00	9.01	0.01	0.00
1.99	0.97	0.03	9.01	0.01	0.00	2.00	0.94	0.06	9.00	0.01	0.01
2.01	0.91	0.09	8.99	0.01	0.01	2.02	0.90	0.10	8.99	0.01	0.01
2.03	0.85	0.15	8.98	0.01	0.01	2.04	0.81	0.19	8.98	0.01	0.02
2.05	0.77	0.23	8.97	0.01	0.02	2.06	0.78	0.22	8.97	0.01	0.02
2.07	0.79	0.21	8.96	0.01	0.02	2.08	0.82	0.18	8.96	0.01	0.02
2.09	0.85	0.15	8.96	0.01	0.01	2.10	0.88	0.12	8.95	0.01	0.01
2.11	0.89	0.11	8.95	0.01	0.01	2.12	0.90	0.10	8.94	0.01	0.01
2.13	0.91	0.09	8.94	0.01	0.01	2.14	0.91	0.09	8.93	0.01	0.01
2.15	0.90	0.10	8.93	0.01	0.01	2.16	0.90	0.10	8.92	0.01	0.01
2.17	0.90	0.10	8.91	0.01	0.01	2.18	0.90	0.10	8.91	0.01	0.01
2.19	0.91	0.09	8.90	0.01	0.01	2.20	0.91	0.09	8.90	0.01	0.01
2.21	0.92	0.08	8.89	0.01	0.01	2.22	0.92	0.08	8.89	0.01	0.01
2.23	0.93	0.07	8.88	0.01	0.01	2.24	0.94	0.06	8.88	0.01	0.01
2.25	0.95	0.05	8.88	0.01	0.00	2.26	0.97	0.03	8.87	0.01	0.00
2.27	1.00	0.00	8.87	0.01	0.00	2.28	1.03	0.00	8.86	0.01	0.00
2.29	1.05	0.00	8.86	0.01	0.00	2.30	1.06	0.00	8.85	0.01	0.00
2.31	1.04	0.00	8.85	0.01	0.00	2.32	1.01	0.00	8.84	0.01	0.00
2.33	0.97	0.03	8.84	0.01	0.00	2.34	0.94	0.06	8.83	0.01	0.01
2.35	0.91	0.09	8.82	0.01	0.01	2.36	0.90	0.10	8.82	0.01	0.01
2.37	0.89	0.11	8.81	0.01	0.01	2.38	0.89	0.11	8.81	0.01	0.01
2.39	0.88	0.12	8.80	0.01	0.01	2.40	0.87	0.13	8.80	0.01	0.01
2.41	0.86	0.14	8.79	0.01	0.01	2.42	0.86	0.14	8.79	0.01	0.01
2.43	0.86	0.14	8.79	0.01	0.01	2.44	0.86	0.14	8.78	0.01	0.01
2.45	0.85	0.15	8.78	0.01	0.01	2.46	0.85	0.15	8.77	0.01	0.01
2.47	0.84	0.16	8.77	0.01	0.01	2.48	0.84	0.16	8.76	0.01	0.01
2.49	0.83	0.17	8.76	0.01	0.01	2.50	0.82	0.18	8.75	0.01	0.02
2.51	0.82	0.18	8.74	0.01	0.02	2.52	0.82	0.18	8.74	0.01	0.02

:: Liquefaction Potential Index calculation data :: (continued)

Depth (m)	FS	F _L	w _z	d _z	LPI	Depth (m)	FS	F _L	w _z	d _z	LPI
2.53	0.83	0.17	8.73	0.01	0.01	2.54	0.84	0.16	8.73	0.01	0.01
2.55	0.85	0.15	8.72	0.01	0.01	2.56	0.87	0.13	8.72	0.01	0.01
2.57	0.89	0.11	8.71	0.01	0.01	2.58	0.91	0.09	8.71	0.01	0.01
2.59	0.93	0.07	8.71	0.01	0.01	2.60	0.93	0.07	8.70	0.01	0.01
2.61	0.93	0.07	8.70	0.01	0.01	2.62	0.92	0.08	8.69	0.01	0.01
2.63	0.90	0.10	8.69	0.01	0.01	2.64	0.88	0.12	8.68	0.01	0.01
2.65	0.85	0.15	8.68	0.01	0.01	2.66	0.83	0.17	8.67	0.01	0.02
2.67	0.80	0.20	8.66	0.01	0.02	2.68	0.79	0.21	8.66	0.01	0.02
2.69	0.77	0.23	8.65	0.01	0.02	2.70	0.76	0.24	8.65	0.01	0.02
2.71	0.75	0.25	8.64	0.01	0.02	2.72	0.74	0.26	8.64	0.01	0.02
2.73	0.74	0.26	8.63	0.01	0.02	2.74	0.73	0.27	8.63	0.01	0.02
2.75	0.72	0.28	8.63	0.01	0.02	2.76	0.71	0.29	8.62	0.01	0.03
2.77	0.70	0.30	8.62	0.01	0.03	2.78	0.70	0.30	8.61	0.01	0.03
2.79	0.70	0.30	8.61	0.01	0.03	2.80	0.71	0.29	8.60	0.01	0.02
2.81	0.73	0.27	8.60	0.01	0.02	2.82	0.74	0.26	8.59	0.01	0.02
2.83	0.77	0.23	8.59	0.01	0.02	2.84	0.79	0.21	8.58	0.01	0.02
2.85	0.81	0.19	8.57	0.01	0.02	2.86	0.81	0.19	8.57	0.01	0.02
2.87	0.81	0.19	8.56	0.01	0.02	2.88	0.80	0.20	8.56	0.01	0.02
2.89	0.79	0.21	8.55	0.01	0.02	2.90	0.78	0.22	8.55	0.01	0.02
2.91	0.76	0.24	8.54	0.01	0.02	2.92	0.75	0.25	8.54	0.01	0.02
2.93	0.74	0.26	8.54	0.01	0.02	2.94	0.73	0.27	8.53	0.01	0.02
2.95	0.72	0.28	8.53	0.01	0.02	2.96	0.71	0.29	8.52	0.01	0.03
2.97	0.70	0.30	8.52	0.01	0.03	2.98	0.69	0.31	8.51	0.01	0.03
2.99	0.69	0.31	8.51	0.01	0.03	3.00	0.70	0.30	8.50	0.01	0.03
3.01	0.70	0.30	8.49	0.01	0.03	3.02	0.71	0.29	8.49	0.01	0.03
3.03	0.71	0.29	8.48	0.01	0.02	3.04	0.72	0.28	8.48	0.01	0.02
3.05	0.73	0.27	8.47	0.01	0.02	3.06	0.75	0.25	8.47	0.01	0.02
3.07	0.76	0.24	8.46	0.01	0.02	3.08	0.76	0.24	8.46	0.01	0.02
3.09	0.75	0.25	8.46	0.01	0.02	3.10	0.74	0.26	8.45	0.01	0.02
3.11	0.71	0.29	8.45	0.01	0.02	3.12	0.69	0.31	8.44	0.01	0.03
3.13	0.67	0.33	8.44	0.01	0.03	3.14	0.66	0.34	8.43	0.01	0.03
3.15	0.65	0.35	8.43	0.01	0.03	3.16	0.65	0.35	8.42	0.01	0.03
3.17	0.64	0.36	8.41	0.01	0.03	3.18	0.64	0.36	8.41	0.01	0.03
3.19	0.65	0.35	8.40	0.01	0.03	3.20	0.65	0.35	8.40	0.01	0.03
3.21	0.65	0.35	8.39	0.01	0.03	3.22	0.65	0.35	8.39	0.01	0.03
3.23	0.65	0.35	8.38	0.01	0.03	3.24	0.65	0.35	8.38	0.01	0.03
3.25	0.65	0.35	8.38	0.01	0.03	3.26	0.66	0.34	8.37	0.01	0.03
3.27	0.66	0.34	8.37	0.01	0.03	3.28	0.67	0.33	8.36	0.01	0.03
3.29	0.67	0.33	8.36	0.01	0.03	3.30	0.67	0.33	8.35	0.01	0.03
3.31	0.68	0.32	8.35	0.01	0.03	3.32	0.68	0.32	8.34	0.01	0.03
3.33	0.67	0.33	8.34	0.01	0.03	3.34	0.67	0.33	8.33	0.01	0.03
3.35	0.66	0.34	8.32	0.01	0.03	3.36	0.65	0.35	8.32	0.01	0.03
3.37	0.63	0.37	8.31	0.01	0.03	3.38	0.62	0.38	8.31	0.01	0.03
3.39	0.61	0.39	8.30	0.01	0.03	3.40	0.61	0.39	8.30	0.01	0.03
3.41	0.61	0.39	8.29	0.01	0.03	3.42	0.62	0.38	8.29	0.01	0.03
3.43	0.63	0.37	8.29	0.01	0.03	3.44	0.66	0.34	8.28	0.01	0.03
3.45	0.68	0.32	8.28	0.01	0.03	3.46	0.70	0.30	8.27	0.01	0.02
3.47	0.73	0.27	8.27	0.01	0.02	3.48	0.75	0.25	8.26	0.01	0.02

:: Liquefaction Potential Index calculation data :: (continued)

Depth (m)	FS	F _L	w _z	d _z	LPI	Depth (m)	FS	F _L	w _z	d _z	LPI
3.49	0.76	0.24	8.26	0.01	0.02	3.50	0.76	0.24	8.25	0.01	0.02
3.51	0.75	0.25	8.24	0.01	0.02	3.52	0.73	0.27	8.24	0.01	0.02
3.53	0.71	0.29	8.23	0.01	0.02	3.54	0.69	0.31	8.23	0.01	0.03
3.55	0.67	0.33	8.22	0.01	0.03	3.56	0.66	0.34	8.22	0.01	0.03
3.57	0.65	0.35	8.21	0.01	0.03	3.58	0.65	0.35	8.21	0.01	0.03
3.59	0.64	0.36	8.21	0.01	0.03	3.60	0.64	0.36	8.20	0.01	0.03
3.61	0.63	0.37	8.20	0.01	0.03	3.62	0.61	0.39	8.19	0.01	0.03
3.63	0.60	0.40	8.19	0.01	0.03	3.64	0.58	0.42	8.18	0.01	0.03
3.65	0.57	0.43	8.18	0.01	0.03	3.66	0.56	0.44	8.17	0.01	0.04
3.67	0.56	0.44	8.16	0.01	0.04	3.68	0.55	0.45	8.16	0.01	0.04
3.69	0.55	0.45	8.15	0.01	0.04	3.70	0.55	0.45	8.15	0.01	0.04
3.71	0.55	0.45	8.14	0.01	0.04	3.72	0.56	0.44	8.14	0.01	0.04
3.73	0.56	0.44	8.13	0.01	0.04	3.74	0.58	0.42	8.13	0.01	0.03
3.75	0.59	0.41	8.13	0.01	0.03	3.76	0.61	0.39	8.12	0.01	0.03
3.77	0.63	0.37	8.12	0.01	0.03	3.78	0.64	0.36	8.11	0.01	0.03
3.79	0.64	0.36	8.11	0.01	0.03	3.80	0.63	0.37	8.10	0.01	0.03
3.81	0.62	0.38	8.10	0.01	0.03	3.82	0.60	0.40	8.09	0.01	0.03
3.83	0.58	0.42	8.09	0.01	0.03	3.84	0.56	0.44	8.08	0.01	0.04
3.85	0.55	0.45	8.07	0.01	0.04	3.86	0.55	0.45	8.07	0.01	0.04
3.87	0.54	0.46	8.06	0.01	0.04	3.88	0.54	0.46	8.06	0.01	0.04
3.89	0.53	0.47	8.05	0.01	0.04	3.90	0.53	0.47	8.05	0.01	0.04
3.91	0.52	0.48	8.04	0.01	0.04	3.92	0.52	0.48	8.04	0.01	0.04
3.93	0.53	0.47	8.04	0.01	0.04	3.94	0.53	0.47	8.03	0.01	0.04
3.95	0.53	0.47	8.03	0.01	0.04	3.96	0.54	0.46	8.02	0.01	0.04
3.97	0.55	0.45	8.02	0.01	0.04	3.98	0.57	0.43	8.01	0.01	0.03
3.99	0.61	0.39	8.01	0.01	0.03	4.00	0.66	0.34	8.00	0.01	0.03
4.01	0.69	0.31	8.00	0.01	0.03	4.02	0.70	0.30	7.99	0.01	0.02
4.03	0.73	0.27	7.99	0.01	0.02	4.04	0.76	0.24	7.98	0.01	0.02
4.05	0.82	0.18	7.97	0.01	0.01	4.06	0.80	0.20	7.97	0.01	0.02
4.07	0.76	0.24	7.96	0.01	0.02	4.08	0.73	0.27	7.96	0.01	0.02
4.09	0.71	0.29	7.96	0.01	0.02	4.10	0.70	0.30	7.95	0.01	0.02
4.11	0.70	0.30	7.95	0.01	0.02	4.12	0.70	0.30	7.94	0.01	0.02
4.13	0.70	0.30	7.93	0.01	0.02	4.14	0.70	0.30	7.93	0.01	0.02
4.15	0.70	0.30	7.92	0.01	0.02	4.16	0.71	0.29	7.92	0.01	0.02
4.17	0.71	0.29	7.92	0.01	0.02	4.18	0.71	0.29	7.91	0.01	0.02
4.19	0.71	0.29	7.91	0.01	0.02	4.20	0.70	0.30	7.90	0.01	0.02
4.21	0.70	0.30	7.89	0.01	0.02	4.22	0.68	0.32	7.89	0.01	0.03
4.23	0.67	0.33	7.88	0.01	0.03	4.24	0.66	0.34	7.88	0.01	0.03
4.25	0.64	0.36	7.88	0.01	0.03	4.26	0.63	0.37	7.87	0.01	0.03
4.27	0.61	0.39	7.87	0.01	0.03	4.28	0.60	0.40	7.86	0.01	0.03
4.29	0.59	0.41	7.86	0.01	0.03	4.30	0.58	0.42	7.85	0.01	0.03
4.31	0.57	0.43	7.84	0.01	0.03	4.32	0.56	0.44	7.84	0.01	0.03
4.33	0.55	0.45	7.83	0.01	0.04	4.34	0.55	0.45	7.83	0.01	0.04
4.35	0.54	0.46	7.83	0.01	0.04	4.36	0.54	0.46	7.82	0.01	0.04
4.37	0.53	0.47	7.82	0.01	0.04	4.38	0.53	0.47	7.81	0.01	0.04
4.39	0.52	0.48	7.80	0.01	0.04	4.40	0.52	0.48	7.80	0.01	0.04
4.41	0.51	0.49	7.79	0.01	0.04	4.42	0.51	0.49	7.79	0.01	0.04
4.43	0.50	0.50	7.79	0.01	0.04	4.44	0.50	0.50	7.78	0.01	0.04

:: Liquefaction Potential Index calculation data :: (continued)

Depth (m)	FS	F _L	w _z	d _z	LPI	Depth (m)	FS	F _L	w _z	d _z	LPI
4.45	0.49	0.51	7.78	0.01	0.04	4.46	0.49	0.51	7.77	0.01	0.04
4.47	0.48	0.52	7.76	0.01	0.04	4.48	0.48	0.52	7.76	0.01	0.04
4.49	0.49	0.51	7.75	0.01	0.04	4.50	0.50	0.50	7.75	0.01	0.04
4.51	0.52	0.48	7.75	0.01	0.04	4.52	0.54	0.46	7.74	0.01	0.04
4.53	0.58	0.42	7.74	0.01	0.03	4.54	0.64	0.36	7.73	0.01	0.03
4.55	0.71	0.29	7.72	0.01	0.02	4.56	0.80	0.20	7.72	0.01	0.02
4.57	0.85	0.15	7.71	0.01	0.01	4.58	0.88	0.12	7.71	0.01	0.01
4.59	0.90	0.10	7.71	0.01	0.01	4.60	0.88	0.12	7.70	0.01	0.01
4.61	0.85	0.15	7.70	0.01	0.01	4.62	0.81	0.19	7.69	0.01	0.01
4.63	0.79	0.21	7.68	0.01	0.02	4.64	0.76	0.24	7.68	0.01	0.02
4.65	0.73	0.27	7.67	0.01	0.02	4.66	0.71	0.29	7.67	0.01	0.02
4.67	0.68	0.32	7.67	0.01	0.02	4.68	0.66	0.34	7.66	0.01	0.03
4.69	0.64	0.36	7.66	0.01	0.03	4.70	0.64	0.36	7.65	0.01	0.03
4.71	0.64	0.36	7.64	0.01	0.03	4.72	0.64	0.36	7.64	0.01	0.03
4.73	0.63	0.37	7.63	0.01	0.03	4.74	0.62	0.38	7.63	0.01	0.03
4.75	0.61	0.39	7.63	0.01	0.03	4.76	0.60	0.40	7.62	0.01	0.03
4.77	0.59	0.41	7.62	0.01	0.03	4.78	0.58	0.42	7.61	0.01	0.03
4.79	0.57	0.43	7.61	0.01	0.03	4.80	0.56	0.44	7.60	0.01	0.03
4.81	0.55	0.45	7.59	0.01	0.03	4.82	0.55	0.45	7.59	0.01	0.03
4.83	0.54	0.46	7.58	0.01	0.03	4.84	0.54	0.46	7.58	0.01	0.04
4.85	0.53	0.47	7.58	0.01	0.04	4.86	0.54	0.46	7.57	0.01	0.04
4.87	0.54	0.46	7.57	0.01	0.03	4.88	0.55	0.45	7.56	0.01	0.03
4.89	0.57	0.43	7.55	0.01	0.03	4.90	0.60	0.40	7.55	0.01	0.03
4.91	0.63	0.37	7.54	0.01	0.03	4.92	0.67	0.33	7.54	0.01	0.02
4.93	0.70	0.30	7.54	0.01	0.02	4.94	0.72	0.28	7.53	0.01	0.02
4.95	0.72	0.28	7.53	0.01	0.02	4.96	0.71	0.29	7.52	0.01	0.02
4.97	0.70	0.30	7.51	0.01	0.02	4.98	0.70	0.30	7.51	0.01	0.02
4.99	0.71	0.29	7.50	0.01	0.02	5.00	0.72	0.28	7.50	0.01	0.02
5.01	0.75	0.25	7.50	0.01	0.02	5.02	0.82	0.18	7.49	0.01	0.01
5.03	0.95	0.05	7.49	0.01	0.00	5.04	1.13	0.00	7.48	0.01	0.00
5.05	1.22	0.00	7.47	0.01	0.00	5.06	1.28	0.00	7.47	0.01	0.00
5.07	1.32	0.00	7.46	0.01	0.00	5.08	1.34	0.00	7.46	0.01	0.00
5.09	1.35	0.00	7.46	0.01	0.00	5.10	1.35	0.00	7.45	0.01	0.00
5.11	1.35	0.00	7.45	0.01	0.00	5.12	1.34	0.00	7.44	0.01	0.00
5.13	1.33	0.00	7.43	0.01	0.00	5.14	1.31	0.00	7.43	0.01	0.00
5.15	1.30	0.00	7.42	0.01	0.00	5.16	1.29	0.00	7.42	0.01	0.00
5.17	1.29	0.00	7.42	0.01	0.00	5.18	1.28	0.00	7.41	0.01	0.00
5.19	1.27	0.00	7.41	0.01	0.00	5.20	1.24	0.00	7.40	0.01	0.00
5.21	1.20	0.00	7.39	0.01	0.00	5.22	1.16	0.00	7.39	0.01	0.00
5.23	1.12	0.00	7.38	0.01	0.00	5.24	1.10	0.00	7.38	0.01	0.00
5.25	1.09	0.00	7.38	0.01	0.00	5.26	1.08	0.00	7.37	0.01	0.00
5.27	1.07	0.00	7.37	0.01	0.00	5.28	1.05	0.00	7.36	0.01	0.00
5.29	1.03	0.00	7.36	0.01	0.00	5.30	1.01	0.00	7.35	0.01	0.00
5.31	0.99	0.01	7.34	0.01	0.00	5.32	0.97	0.03	7.34	0.01	0.00
5.33	0.95	0.05	7.33	0.01	0.00	5.34	0.92	0.08	7.33	0.01	0.01
5.35	0.90	0.10	7.33	0.01	0.01	5.36	0.87	0.13	7.32	0.01	0.01
5.37	0.85	0.15	7.32	0.01	0.01	5.38	0.83	0.17	7.31	0.01	0.01
5.39	0.82	0.18	7.30	0.01	0.01	5.40	0.80	0.20	7.30	0.01	0.01

:: Liquefaction Potential Index calculation data :: (continued)

Depth (m)	FS	F _L	w _z	d _z	LPI	Depth (m)	FS	F _L	w _z	d _z	LPI
5.41	0.79	0.21	7.29	0.01	0.02	5.42	0.77	0.23	7.29	0.01	0.02
5.43	0.76	0.24	7.29	0.01	0.02	5.44	0.75	0.25	7.28	0.01	0.02
5.45	0.74	0.26	7.28	0.01	0.02	5.46	0.73	0.27	7.27	0.01	0.02
5.47	0.72	0.28	7.26	0.01	0.02	5.48	0.72	0.28	7.26	0.01	0.02
5.49	0.71	0.29	7.25	0.01	0.02	5.50	0.70	0.30	7.25	0.01	0.02
5.51	0.69	0.31	7.25	0.01	0.02	5.52	0.68	0.32	7.24	0.01	0.02
5.53	0.67	0.33	7.24	0.01	0.02	5.54	0.65	0.35	7.23	0.01	0.03
5.55	0.64	0.36	7.22	0.01	0.03	5.56	0.63	0.37	7.22	0.01	0.03
5.57	0.62	0.38	7.21	0.01	0.03	5.58	0.61	0.39	7.21	0.01	0.03
5.59	0.60	0.40	7.21	0.01	0.03	5.60	0.59	0.41	7.20	0.01	0.03
5.61	0.58	0.42	7.20	0.01	0.03	5.62	0.58	0.42	7.19	0.01	0.03
5.63	0.57	0.43	7.18	0.01	0.03	5.64	0.57	0.43	7.18	0.01	0.03
5.65	0.56	0.44	7.17	0.01	0.03	5.66	0.56	0.44	7.17	0.01	0.03
5.67	0.56	0.44	7.17	0.01	0.03	5.68	0.55	0.45	7.16	0.01	0.03
5.69	0.55	0.45	7.16	0.01	0.03	5.70	0.54	0.46	7.15	0.01	0.03
5.71	0.54	0.46	7.14	0.01	0.03	5.72	0.53	0.47	7.14	0.01	0.03
5.73	0.53	0.47	7.13	0.01	0.03	5.74	0.53	0.47	7.13	0.01	0.03
5.75	0.53	0.47	7.13	0.01	0.03	5.76	0.53	0.47	7.12	0.01	0.03
5.77	0.53	0.47	7.12	0.01	0.03	5.78	0.54	0.46	7.11	0.01	0.03
5.79	0.55	0.45	7.11	0.01	0.03	5.80	0.58	0.42	7.10	0.01	0.03
5.81	0.60	0.40	7.09	0.01	0.03	5.82	0.64	0.36	7.09	0.01	0.03
5.83	0.68	0.32	7.08	0.01	0.02	5.84	0.72	0.28	7.08	0.01	0.02
5.85	0.75	0.25	7.08	0.01	0.02	5.86	0.77	0.23	7.07	0.01	0.02
5.87	0.79	0.21	7.07	0.01	0.01	5.88	0.79	0.21	7.06	0.01	0.01
5.89	0.78	0.22	7.05	0.01	0.02	5.90	0.75	0.25	7.05	0.01	0.02
5.91	0.72	0.28	7.04	0.01	0.02	5.92	0.68	0.32	7.04	0.01	0.02
5.93	0.64	0.36	7.04	0.01	0.03	5.94	0.61	0.39	7.03	0.01	0.03
5.95	0.60	0.40	7.03	0.01	0.03	5.96	0.59	0.41	7.02	0.01	0.03
5.97	0.57	0.43	7.01	0.01	0.03	5.98	0.57	0.43	7.01	0.01	0.03
5.99	0.57	0.43	7.00	0.01	0.03	6.00	0.57	0.43	7.00	0.01	0.03
6.01	0.57	0.43	7.00	0.01	0.03	6.02	0.57	0.43	6.99	0.01	0.03
6.03	0.57	0.43	6.99	0.01	0.03	6.04	0.57	0.43	6.98	0.01	0.03
6.05	0.56	0.44	6.97	0.01	0.03	6.06	0.55	0.45	6.97	0.01	0.03
6.07	0.54	0.46	6.96	0.01	0.03	6.08	0.54	0.46	6.96	0.01	0.03
6.09	0.53	0.47	6.96	0.01	0.03	6.10	0.52	0.48	6.95	0.01	0.03
6.11	0.51	0.49	6.95	0.01	0.03	6.12	0.50	0.50	6.94	0.01	0.03
6.13	0.50	0.50	6.93	0.01	0.03	6.14	0.50	0.50	6.93	0.01	0.03
6.15	0.50	0.50	6.92	0.01	0.03	6.16	0.50	0.50	6.92	0.01	0.03
6.17	0.51	0.49	6.92	0.01	0.03	6.18	0.52	0.48	6.91	0.01	0.03
6.19	0.53	0.47	6.91	0.01	0.03	6.20	0.55	0.45	6.90	0.01	0.03
6.21	0.56	0.44	6.89	0.01	0.03	6.22	0.56	0.44	6.89	0.01	0.03
6.23	0.55	0.45	6.88	0.01	0.03	6.24	0.54	0.46	6.88	0.01	0.03
6.25	0.52	0.48	6.88	0.01	0.03	6.26	0.52	0.48	6.87	0.01	0.03
6.27	0.51	0.49	6.87	0.01	0.03	6.28	0.50	0.50	6.86	0.01	0.03
6.29	0.49	0.51	6.86	0.01	0.03	6.30	2.00	0.00	6.85	0.01	0.00
6.31	2.00	0.00	6.84	0.01	0.00	6.32	2.00	0.00	6.84	0.01	0.00
6.33	2.00	0.00	6.83	0.01	0.00	6.34	2.00	0.00	6.83	0.01	0.00
6.35	2.00	0.00	6.83	0.01	0.00	6.36	2.00	0.00	6.82	0.01	0.00

:: Liquefaction Potential Index calculation data :: (continued)

Depth (m)	FS	F _L	w _z	d _z	LPI	Depth (m)	FS	F _L	w _z	d _z	LPI
6.37	2.00	0.00	6.82	0.01	0.00	6.38	2.00	0.00	6.81	0.01	0.00
6.39	2.00	0.00	6.80	0.01	0.00	6.40	2.00	0.00	6.80	0.01	0.00
6.41	2.00	0.00	6.79	0.01	0.00	6.42	2.00	0.00	6.79	0.01	0.00
6.43	2.00	0.00	6.79	0.01	0.00	6.44	2.00	0.00	6.78	0.01	0.00
6.45	2.00	0.00	6.78	0.01	0.00	6.46	2.00	0.00	6.77	0.01	0.00
6.47	2.00	0.00	6.76	0.01	0.00	6.48	2.00	0.00	6.76	0.01	0.00
6.49	0.57	0.43	6.75	0.01	0.03	6.50	0.56	0.44	6.75	0.01	0.03
6.51	0.55	0.45	6.75	0.01	0.03	6.52	0.55	0.45	6.74	0.01	0.03
6.53	0.55	0.45	6.74	0.01	0.03	6.54	0.56	0.44	6.73	0.01	0.03
6.55	0.57	0.43	6.72	0.01	0.03	6.56	0.58	0.42	6.72	0.01	0.03
6.57	0.61	0.39	6.71	0.01	0.03	6.58	0.66	0.34	6.71	0.01	0.02
6.59	0.72	0.28	6.71	0.01	0.02	6.60	0.78	0.22	6.70	0.01	0.01
6.61	0.86	0.14	6.70	0.01	0.01	6.62	0.91	0.09	6.69	0.01	0.01
6.63	0.94	0.06	6.68	0.01	0.00	6.64	0.97	0.03	6.68	0.01	0.00
6.65	0.97	0.03	6.67	0.01	0.00	6.66	0.96	0.04	6.67	0.01	0.00
6.67	0.95	0.05	6.67	0.01	0.00	6.68	0.95	0.05	6.66	0.01	0.00
6.69	0.97	0.03	6.66	0.01	0.00	6.70	1.01	0.00	6.65	0.01	0.00
6.71	1.05	0.00	6.64	0.01	0.00	6.72	1.08	0.00	6.64	0.01	0.00
6.73	1.11	0.00	6.63	0.01	0.00	6.74	1.14	0.00	6.63	0.01	0.00
6.75	1.16	0.00	6.63	0.01	0.00	6.76	1.18	0.00	6.62	0.01	0.00
6.77	1.22	0.00	6.62	0.01	0.00	6.78	1.26	0.00	6.61	0.01	0.00
6.79	1.28	0.00	6.61	0.01	0.00	6.80	1.29	0.00	6.60	0.01	0.00
6.81	1.30	0.00	6.59	0.01	0.00	6.82	1.30	0.00	6.59	0.01	0.00
6.83	1.30	0.00	6.58	0.01	0.00	6.84	1.30	0.00	6.58	0.01	0.00
6.85	1.29	0.00	6.58	0.01	0.00	6.86	1.28	0.00	6.57	0.01	0.00
6.87	1.28	0.00	6.57	0.01	0.00	6.88	1.28	0.00	6.56	0.01	0.00
6.89	1.28	0.00	6.55	0.01	0.00	6.90	1.28	0.00	6.55	0.01	0.00
6.91	1.27	0.00	6.54	0.01	0.00	6.92	1.26	0.00	6.54	0.01	0.00
6.93	1.25	0.00	6.54	0.01	0.00	6.94	1.23	0.00	6.53	0.01	0.00
6.95	1.21	0.00	6.53	0.01	0.00	6.96	1.19	0.00	6.52	0.01	0.00
6.97	1.18	0.00	6.51	0.01	0.00	6.98	1.16	0.00	6.51	0.01	0.00
6.99	1.14	0.00	6.50	0.01	0.00	7.00	1.13	0.00	6.50	0.01	0.00
7.01	1.12	0.00	6.50	0.01	0.00	7.02	1.08	0.00	6.49	0.01	0.00
7.03	1.05	0.00	6.49	0.01	0.00	7.04	1.01	0.00	6.48	0.01	0.00
7.05	0.99	0.01	6.47	0.01	0.00	7.06	0.97	0.03	6.47	0.01	0.00
7.07	0.93	0.07	6.46	0.01	0.00	7.08	0.91	0.09	6.46	0.01	0.01
7.09	0.88	0.12	6.46	0.01	0.01	7.10	0.86	0.14	6.45	0.01	0.01
7.11	0.84	0.16	6.45	0.01	0.01	7.12	0.82	0.18	6.44	0.01	0.01
7.13	0.80	0.20	6.43	0.01	0.01	7.14	0.79	0.21	6.43	0.01	0.01
7.15	0.78	0.22	6.42	0.01	0.01	7.16	0.77	0.23	6.42	0.01	0.01
7.17	0.76	0.24	6.42	0.01	0.02	7.18	0.76	0.24	6.41	0.01	0.02
7.19	0.75	0.25	6.41	0.01	0.02	7.20	0.74	0.26	6.40	0.01	0.02
7.21	0.74	0.26	6.39	0.01	0.02	7.22	0.73	0.27	6.39	0.01	0.02
7.23	0.72	0.28	6.38	0.01	0.02	7.24	0.71	0.29	6.38	0.01	0.02
7.25	0.70	0.30	6.38	0.01	0.02	7.26	0.69	0.31	6.37	0.01	0.02
7.27	0.68	0.32	6.37	0.01	0.02	7.28	0.67	0.33	6.36	0.01	0.02
7.29	0.66	0.34	6.36	0.01	0.02	7.30	0.65	0.35	6.35	0.01	0.02
7.31	0.64	0.36	6.34	0.01	0.02	7.32	0.63	0.37	6.34	0.01	0.02

:: Liquefaction Potential Index calculation data :: (continued)

Depth (m)	FS	F _L	w _z	d _z	LPI	Depth (m)	FS	F _L	w _z	d _z	LPI
7.33	0.63	0.37	6.33	0.01	0.02	7.34	0.62	0.38	6.33	0.01	0.02
7.35	0.62	0.38	6.33	0.01	0.02	7.36	0.61	0.39	6.32	0.01	0.02
7.37	0.60	0.40	6.32	0.01	0.02	7.38	0.60	0.40	6.31	0.01	0.03
7.39	0.59	0.41	6.30	0.01	0.03	7.40	0.59	0.41	6.30	0.01	0.03
7.41	0.58	0.42	6.29	0.01	0.03	7.42	0.58	0.42	6.29	0.01	0.03
7.43	0.58	0.42	6.29	0.01	0.03	7.44	0.58	0.42	6.28	0.01	0.03
7.45	0.58	0.42	6.28	0.01	0.03	7.46	0.58	0.42	6.27	0.01	0.03
7.47	0.58	0.42	6.26	0.01	0.03	7.48	0.58	0.42	6.26	0.01	0.03
7.49	0.58	0.42	6.25	0.01	0.03	7.50	0.58	0.42	6.25	0.01	0.03
7.51	0.58	0.42	6.25	0.01	0.03	7.52	0.57	0.43	6.24	0.01	0.03
7.53	0.57	0.43	6.24	0.01	0.03	7.54	0.57	0.43	6.23	0.01	0.03
7.55	0.57	0.43	6.22	0.01	0.03	7.56	0.57	0.43	6.22	0.01	0.03
7.57	0.58	0.42	6.21	0.01	0.03	7.58	0.58	0.42	6.21	0.01	0.03
7.59	0.58	0.42	6.21	0.01	0.03	7.60	0.58	0.42	6.20	0.01	0.03
7.61	0.58	0.42	6.20	0.01	0.03	7.62	0.58	0.42	6.19	0.01	0.03
7.63	0.58	0.42	6.18	0.01	0.03	7.64	0.57	0.43	6.18	0.01	0.03
7.65	0.56	0.44	6.17	0.01	0.03	7.66	0.55	0.45	6.17	0.01	0.03
7.67	0.54	0.46	6.17	0.01	0.03	7.68	0.54	0.46	6.16	0.01	0.03
7.69	0.53	0.47	6.16	0.01	0.03	7.70	0.53	0.47	6.15	0.01	0.03
7.71	0.52	0.48	6.14	0.01	0.03	7.72	0.52	0.48	6.14	0.01	0.03
7.73	0.51	0.49	6.13	0.01	0.03	7.74	0.51	0.49	6.13	0.01	0.03
7.75	0.51	0.49	6.13	0.01	0.03	7.76	0.50	0.50	6.12	0.01	0.03
7.77	0.50	0.50	6.12	0.01	0.03	7.78	0.50	0.50	6.11	0.01	0.03
7.79	0.50	0.50	6.11	0.01	0.03	7.80	0.50	0.50	6.10	0.01	0.03
7.81	0.50	0.50	6.09	0.01	0.03	7.82	0.50	0.50	6.09	0.01	0.03
7.83	0.50	0.50	6.08	0.01	0.03	7.84	0.51	0.49	6.08	0.01	0.03
7.85	0.52	0.48	6.08	0.01	0.03	7.86	0.52	0.48	6.07	0.01	0.03
7.87	0.53	0.47	6.07	0.01	0.03	7.88	0.54	0.46	6.06	0.01	0.03
7.89	0.56	0.44	6.05	0.01	0.03	7.90	0.57	0.43	6.05	0.01	0.03
7.91	0.59	0.41	6.04	0.01	0.02	7.92	0.61	0.39	6.04	0.01	0.02
7.93	0.62	0.38	6.04	0.01	0.02	7.94	0.64	0.36	6.03	0.01	0.02
7.95	0.64	0.36	6.03	0.01	0.02	7.96	0.63	0.37	6.02	0.01	0.02
7.97	0.63	0.37	6.01	0.01	0.02	7.98	0.62	0.38	6.01	0.01	0.02
7.99	0.62	0.38	6.00	0.01	0.02	8.00	0.62	0.38	6.00	0.01	0.02
8.01	0.63	0.37	6.00	0.01	0.02	8.02	0.65	0.35	5.99	0.01	0.02
8.03	0.68	0.32	5.99	0.01	0.02	8.04	0.69	0.31	5.98	0.01	0.02
8.05	0.68	0.32	5.97	0.01	0.02	8.06	0.69	0.31	5.97	0.01	0.02
8.07	0.70	0.30	5.96	0.01	0.02	8.08	0.70	0.30	5.96	0.01	0.02
8.09	0.70	0.30	5.96	0.01	0.02	8.10	0.70	0.30	5.95	0.01	0.02
8.11	0.70	0.30	5.95	0.01	0.02	8.12	0.70	0.30	5.94	0.01	0.02
8.13	0.71	0.29	5.93	0.01	0.02	8.14	0.72	0.28	5.93	0.01	0.02
8.15	0.73	0.27	5.92	0.01	0.02	8.16	0.74	0.26	5.92	0.01	0.02
8.17	0.74	0.26	5.92	0.01	0.02	8.18	0.75	0.25	5.91	0.01	0.01
8.19	0.75	0.25	5.91	0.01	0.01	8.20	0.76	0.24	5.90	0.01	0.01
8.21	0.77	0.23	5.89	0.01	0.01	8.22	0.78	0.22	5.89	0.01	0.01
8.23	0.78	0.22	5.88	0.01	0.01	8.24	0.79	0.21	5.88	0.01	0.01
8.25	0.80	0.20	5.88	0.01	0.01	8.26	0.80	0.20	5.87	0.01	0.01
8.27	0.81	0.19	5.87	0.01	0.01	8.28	0.81	0.19	5.86	0.01	0.01

:: Liquefaction Potential Index calculation data :: (continued)

Depth (m)	FS	F _L	w _z	d _z	LPI	Depth (m)	FS	F _L	w _z	d _z	LPI
8.29	0.81	0.19	5.86	0.01	0.01	8.30	0.81	0.19	5.85	0.01	0.01
8.31	0.81	0.19	5.84	0.01	0.01	8.32	0.81	0.19	5.84	0.01	0.01
8.33	0.81	0.19	5.83	0.01	0.01	8.34	0.82	0.18	5.83	0.01	0.01
8.35	0.82	0.18	5.83	0.01	0.01	8.36	0.83	0.17	5.82	0.01	0.01
8.37	0.84	0.16	5.82	0.01	0.01	8.38	0.86	0.14	5.81	0.01	0.01
8.39	0.87	0.13	5.80	0.01	0.01	8.40	0.88	0.12	5.80	0.01	0.01
8.41	0.90	0.10	5.79	0.01	0.01	8.42	0.92	0.08	5.79	0.01	0.00
8.43	0.93	0.07	5.79	0.01	0.00	8.44	0.94	0.06	5.78	0.01	0.00
8.45	0.95	0.05	5.78	0.01	0.00	8.46	0.95	0.05	5.77	0.01	0.00
8.47	0.95	0.05	5.76	0.01	0.00	8.48	0.95	0.05	5.76	0.01	0.00
8.49	0.95	0.05	5.75	0.01	0.00	8.50	0.95	0.05	5.75	0.01	0.00
8.51	0.95	0.05	5.75	0.01	0.00	8.52	0.95	0.05	5.74	0.01	0.00
8.53	0.94	0.06	5.74	0.01	0.00	8.54	0.94	0.06	5.73	0.01	0.00
8.55	0.93	0.07	5.72	0.01	0.00	8.56	0.92	0.08	5.72	0.01	0.00
8.57	0.91	0.09	5.71	0.01	0.01	8.58	0.89	0.11	5.71	0.01	0.01
8.59	0.88	0.12	5.71	0.01	0.01	8.60	0.87	0.13	5.70	0.01	0.01
8.61	0.86	0.14	5.70	0.01	0.01	8.62	0.84	0.16	5.69	0.01	0.01
8.63	0.82	0.18	5.68	0.01	0.01	8.64	0.80	0.20	5.68	0.01	0.01
8.65	0.78	0.22	5.67	0.01	0.01	8.66	0.77	0.23	5.67	0.01	0.01
8.67	0.76	0.24	5.67	0.01	0.01	8.68	0.75	0.25	5.66	0.01	0.01
8.69	0.73	0.27	5.66	0.01	0.02	8.70	0.72	0.28	5.65	0.01	0.02
8.71	0.71	0.29	5.64	0.01	0.02	8.72	0.70	0.30	5.64	0.01	0.02
8.73	0.69	0.31	5.63	0.01	0.02	8.74	0.68	0.32	5.63	0.01	0.02
8.75	0.67	0.33	5.63	0.01	0.02	8.76	0.67	0.33	5.62	0.01	0.02
8.77	0.67	0.33	5.62	0.01	0.02	8.78	0.67	0.33	5.61	0.01	0.02
8.79	0.67	0.33	5.61	0.01	0.02	8.80	0.67	0.33	5.60	0.01	0.02
8.81	0.66	0.34	5.59	0.01	0.02	8.82	0.66	0.34	5.59	0.01	0.02
8.83	0.66	0.34	5.58	0.01	0.02	8.84	0.65	0.35	5.58	0.01	0.02
8.85	0.65	0.35	5.58	0.01	0.02	8.86	0.65	0.35	5.57	0.01	0.02
8.87	0.65	0.35	5.57	0.01	0.02	8.88	0.65	0.35	5.56	0.01	0.02
8.89	0.65	0.35	5.55	0.01	0.02	8.90	0.64	0.36	5.55	0.01	0.02
8.91	0.63	0.37	5.54	0.01	0.02	8.92	0.63	0.37	5.54	0.01	0.02
8.93	0.62	0.38	5.54	0.01	0.02	8.94	0.61	0.39	5.53	0.01	0.02
8.95	0.61	0.39	5.53	0.01	0.02	8.96	0.61	0.39	5.52	0.01	0.02
8.97	0.61	0.39	5.51	0.01	0.02	8.98	0.61	0.39	5.51	0.01	0.02
8.99	0.62	0.38	5.50	0.01	0.02	9.00	0.62	0.38	5.50	0.01	0.02
9.01	0.60	0.40	5.50	0.01	0.02	9.02	0.59	0.41	5.49	0.01	0.02
9.03	0.58	0.42	5.49	0.01	0.02	9.04	0.57	0.43	5.48	0.01	0.02
9.05	0.57	0.43	5.47	0.01	0.02	9.06	0.57	0.43	5.47	0.01	0.02
9.07	0.57	0.43	5.46	0.01	0.02	9.08	0.57	0.43	5.46	0.01	0.02
9.09	0.58	0.42	5.46	0.01	0.02	9.10	0.58	0.42	5.45	0.01	0.02
9.11	0.58	0.42	5.45	0.01	0.02	9.12	0.59	0.41	5.44	0.01	0.02
9.13	0.59	0.41	5.43	0.01	0.02	9.14	0.60	0.40	5.43	0.01	0.02
9.15	0.60	0.40	5.42	0.01	0.02	9.16	0.61	0.39	5.42	0.01	0.02
9.17	0.62	0.38	5.42	0.01	0.02	9.18	0.62	0.38	5.41	0.01	0.02
9.19	0.63	0.37	5.41	0.01	0.02	9.20	0.63	0.37	5.40	0.01	0.02
9.21	0.63	0.37	5.39	0.01	0.02	9.22	0.63	0.37	5.39	0.01	0.02
9.23	0.63	0.37	5.38	0.01	0.02	9.24	0.63	0.37	5.38	0.01	0.02

:: Liquefaction Potential Index calculation data :: (continued)

Depth (m)	FS	F _L	w _z	d _z	LPI	Depth (m)	FS	F _L	w _z	d _z	LPI
9.25	0.63	0.37	5.38	0.01	0.02	9.26	0.62	0.38	5.37	0.01	0.02
9.27	0.62	0.38	5.37	0.01	0.02	9.28	0.62	0.38	5.36	0.01	0.02
9.29	0.62	0.38	5.36	0.01	0.02	9.30	0.62	0.38	5.35	0.01	0.02
9.31	0.62	0.38	5.34	0.01	0.02	9.32	0.63	0.37	5.34	0.01	0.02
9.33	0.64	0.36	5.33	0.01	0.02	9.34	0.65	0.35	5.33	0.01	0.02
9.35	0.66	0.34	5.33	0.01	0.02	9.36	0.66	0.34	5.32	0.01	0.02
9.37	0.66	0.34	5.32	0.01	0.02	9.38	0.66	0.34	5.31	0.01	0.02
9.39	0.65	0.35	5.30	0.01	0.02	9.40	0.64	0.36	5.30	0.01	0.02
9.41	0.63	0.37	5.29	0.01	0.02	9.42	0.63	0.37	5.29	0.01	0.02
9.43	0.63	0.37	5.29	0.01	0.02	9.44	0.63	0.37	5.28	0.01	0.02
9.45	0.64	0.36	5.28	0.01	0.02	9.46	0.64	0.36	5.27	0.01	0.02
9.47	0.65	0.35	5.26	0.01	0.02	9.48	0.66	0.34	5.26	0.01	0.02
9.49	0.68	0.32	5.25	0.01	0.02	9.50	0.69	0.31	5.25	0.01	0.02
9.51	0.70	0.30	5.25	0.01	0.02	9.52	0.72	0.28	5.24	0.01	0.01
9.53	0.73	0.27	5.24	0.01	0.01	9.54	0.74	0.26	5.23	0.01	0.01
9.55	0.75	0.25	5.22	0.01	0.01	9.56	0.76	0.24	5.22	0.01	0.01
9.57	0.77	0.23	5.21	0.01	0.01	9.58	0.77	0.23	5.21	0.01	0.01
9.59	0.78	0.22	5.21	0.01	0.01	9.60	0.78	0.22	5.20	0.01	0.01
9.61	0.77	0.23	5.20	0.01	0.01	9.62	0.77	0.23	5.19	0.01	0.01
9.63	0.77	0.23	5.18	0.01	0.01	9.64	0.77	0.23	5.18	0.01	0.01
9.65	0.76	0.24	5.17	0.01	0.01	9.66	0.75	0.25	5.17	0.01	0.01
9.67	0.75	0.25	5.17	0.01	0.01	9.68	0.75	0.25	5.16	0.01	0.01
9.69	0.75	0.25	5.16	0.01	0.01	9.70	0.76	0.24	5.15	0.01	0.01
9.71	0.77	0.23	5.14	0.01	0.01	9.72	0.79	0.21	5.14	0.01	0.01
9.73	0.80	0.20	5.13	0.01	0.01	9.74	0.81	0.19	5.13	0.01	0.01
9.75	0.81	0.19	5.13	0.01	0.01	9.76	0.82	0.18	5.12	0.01	0.01
9.77	0.83	0.17	5.12	0.01	0.01	9.78	0.83	0.17	5.11	0.01	0.01
9.79	0.83	0.17	5.11	0.01	0.01	9.80	0.83	0.17	5.10	0.01	0.01
9.81	0.83	0.17	5.09	0.01	0.01	9.82	0.82	0.18	5.09	0.01	0.01
9.83	0.82	0.18	5.08	0.01	0.01	9.84	0.82	0.18	5.08	0.01	0.01
9.85	0.82	0.18	5.08	0.01	0.01	9.86	0.82	0.18	5.07	0.01	0.01
9.87	0.82	0.18	5.07	0.01	0.01	9.88	0.82	0.18	5.06	0.01	0.01
9.89	0.81	0.19	5.05	0.01	0.01	9.90	0.81	0.19	5.05	0.01	0.01
9.91	0.80	0.20	5.04	0.01	0.01	9.92	0.78	0.22	5.04	0.01	0.01
9.93	0.77	0.23	5.04	0.01	0.01	9.94	0.75	0.25	5.03	0.01	0.01
9.95	0.73	0.27	5.03	0.01	0.01	9.96	0.71	0.29	5.02	0.01	0.01
9.97	0.69	0.31	5.01	0.01	0.02	9.98	0.67	0.33	5.01	0.01	0.02
9.99	0.65	0.35	5.00	0.01	0.02	10.00	0.65	0.35	5.00	0.01	0.02
10.01	0.62	0.38	5.00	0.01	0.02	10.02	0.60	0.40	4.99	0.01	0.02
10.03	0.58	0.42	4.99	0.01	0.02	10.04	0.59	0.41	4.98	0.01	0.02
10.05	0.59	0.41	4.97	0.01	0.02	10.06	0.60	0.40	4.97	0.01	0.02
10.07	0.61	0.39	4.96	0.01	0.02	10.08	0.63	0.37	4.96	0.01	0.02
10.09	0.64	0.36	4.96	0.01	0.02	10.10	0.66	0.34	4.95	0.01	0.02
10.11	0.68	0.32	4.95	0.01	0.02	10.12	0.70	0.30	4.94	0.01	0.01
10.13	0.71	0.29	4.93	0.01	0.01	10.14	0.72	0.28	4.93	0.01	0.01
10.15	0.72	0.28	4.92	0.01	0.01	10.16	0.73	0.27	4.92	0.01	0.01
10.17	0.74	0.26	4.92	0.01	0.01	10.18	0.75	0.25	4.91	0.01	0.01
10.19	0.76	0.24	4.91	0.01	0.01	10.20	0.77	0.23	4.90	0.01	0.01

:: Liquefaction Potential Index calculation data :: (continued)

Depth (m)	FS	F _L	w _z	d _z	LPI	Depth (m)	FS	F _L	w _z	d _z	LPI
10.21	0.77	0.23	4.89	0.01	0.01	10.22	0.77	0.23	4.89	0.01	0.01
10.23	0.77	0.23	4.88	0.01	0.01	10.24	0.77	0.23	4.88	0.01	0.01
10.25	0.76	0.24	4.88	0.01	0.01	10.26	0.76	0.24	4.87	0.01	0.01
10.27	0.76	0.24	4.87	0.01	0.01	10.28	0.77	0.23	4.86	0.01	0.01
10.29	0.77	0.23	4.86	0.01	0.01	10.30	0.79	0.21	4.85	0.01	0.01
10.31	0.80	0.20	4.84	0.01	0.01	10.32	0.81	0.19	4.84	0.01	0.01
10.33	0.82	0.18	4.83	0.01	0.01	10.34	0.84	0.16	4.83	0.01	0.01
10.35	0.86	0.14	4.83	0.01	0.01	10.36	0.87	0.13	4.82	0.01	0.01
10.37	0.89	0.11	4.82	0.01	0.01	10.38	0.91	0.09	4.81	0.01	0.00
10.39	0.92	0.08	4.80	0.01	0.00	10.40	0.93	0.07	4.80	0.01	0.00
10.41	0.93	0.07	4.79	0.01	0.00	10.42	0.93	0.07	4.79	0.01	0.00
10.43	0.92	0.08	4.79	0.01	0.00	10.44	0.92	0.08	4.78	0.01	0.00
10.45	0.92	0.08	4.78	0.01	0.00	10.46	0.92	0.08	4.77	0.01	0.00
10.47	0.93	0.07	4.76	0.01	0.00	10.48	0.94	0.06	4.76	0.01	0.00
10.49	0.95	0.05	4.75	0.01	0.00	10.50	0.96	0.04	4.75	0.01	0.00
10.51	0.98	0.02	4.75	0.01	0.00	10.52	0.99	0.01	4.74	0.01	0.00
10.53	1.00	0.00	4.74	0.01	0.00	10.54	1.00	0.00	4.73	0.01	0.00
10.55	1.00	0.00	4.72	0.01	0.00	10.56	1.00	0.00	4.72	0.01	0.00
10.57	0.98	0.02	4.71	0.01	0.00	10.58	0.97	0.03	4.71	0.01	0.00
10.59	0.95	0.05	4.71	0.01	0.00	10.60	0.94	0.06	4.70	0.01	0.00
10.61	0.93	0.07	4.70	0.01	0.00	10.62	0.93	0.07	4.69	0.01	0.00
10.63	0.92	0.08	4.68	0.01	0.00	10.64	0.92	0.08	4.68	0.01	0.00
10.65	0.92	0.08	4.67	0.01	0.00	10.66	0.92	0.08	4.67	0.01	0.00
10.67	0.92	0.08	4.67	0.01	0.00	10.68	0.92	0.08	4.66	0.01	0.00
10.69	0.92	0.08	4.66	0.01	0.00	10.70	0.92	0.08	4.65	0.01	0.00
10.71	0.92	0.08	4.64	0.01	0.00	10.72	0.92	0.08	4.64	0.01	0.00
10.73	0.93	0.07	4.63	0.01	0.00	10.74	0.94	0.06	4.63	0.01	0.00
10.75	0.96	0.04	4.63	0.01	0.00	10.76	0.98	0.02	4.62	0.01	0.00
10.77	1.00	0.00	4.62	0.01	0.00	10.78	1.04	0.00	4.61	0.01	0.00
10.79	1.07	0.00	4.61	0.01	0.00	10.80	1.10	0.00	4.60	0.01	0.00
10.81	1.13	0.00	4.59	0.01	0.00	10.82	1.16	0.00	4.59	0.01	0.00
10.83	1.18	0.00	4.58	0.01	0.00	10.84	1.19	0.00	4.58	0.01	0.00
10.85	1.19	0.00	4.58	0.01	0.00	10.86	1.18	0.00	4.57	0.01	0.00
10.87	1.17	0.00	4.57	0.01	0.00	10.88	1.16	0.00	4.56	0.01	0.00
10.89	1.16	0.00	4.55	0.01	0.00	10.90	1.17	0.00	4.55	0.01	0.00
10.91	1.19	0.00	4.54	0.01	0.00	10.92	1.21	0.00	4.54	0.01	0.00
10.93	1.24	0.00	4.54	0.01	0.00	10.94	1.27	0.00	4.53	0.01	0.00
10.95	1.29	0.00	4.53	0.01	0.00	10.96	1.28	0.00	4.52	0.01	0.00
10.97	1.27	0.00	4.51	0.01	0.00	10.98	1.21	0.00	4.51	0.01	0.00
10.99	1.16	0.00	4.50	0.01	0.00	11.00	1.12	0.00	4.50	0.01	0.00
11.01	1.01	0.00	4.50	0.01	0.00	11.02	0.88	0.12	4.49	0.01	0.01
11.03	0.76	0.24	4.49	0.01	0.01	11.04	0.70	0.30	4.48	0.01	0.01
11.05	2.00	0.00	4.47	0.01	0.00	11.06	2.00	0.00	4.47	0.01	0.00
11.07	2.00	0.00	4.46	0.01	0.00	11.08	2.00	0.00	4.46	0.01	0.00
11.09	2.00	0.00	4.46	0.01	0.00	11.10	2.00	0.00	4.45	0.01	0.00
11.11	2.00	0.00	4.45	0.01	0.00	11.12	2.00	0.00	4.44	0.01	0.00
11.13	2.00	0.00	4.43	0.01	0.00	11.14	2.00	0.00	4.43	0.01	0.00
11.15	2.00	0.00	4.42	0.01	0.00	11.16	2.00	0.00	4.42	0.01	0.00

:: Liquefaction Potential Index calculation data :: (continued)

Depth (m)	FS	F _L	w _z	d _z	LPI	Depth (m)	FS	F _L	w _z	d _z	LPI
11.17	2.00	0.00	4.42	0.01	0.00	11.18	2.00	0.00	4.41	0.01	0.00
11.19	2.00	0.00	4.41	0.01	0.00	11.20	1.95	0.00	4.40	0.01	0.00
11.21	1.95	0.00	4.39	0.01	0.00	11.22	1.96	0.00	4.39	0.01	0.00
11.23	1.90	0.00	4.38	0.01	0.00	11.24	1.80	0.00	4.38	0.01	0.00
11.25	1.67	0.00	4.38	0.01	0.00	11.26	1.58	0.00	4.37	0.01	0.00
11.27	1.53	0.00	4.37	0.01	0.00	11.28	1.52	0.00	4.36	0.01	0.00
11.29	1.51	0.00	4.36	0.01	0.00	11.30	1.52	0.00	4.35	0.01	0.00
11.31	1.51	0.00	4.34	0.01	0.00	11.32	1.50	0.00	4.34	0.01	0.00
11.33	1.49	0.00	4.33	0.01	0.00	11.34	1.48	0.00	4.33	0.01	0.00
11.35	1.47	0.00	4.33	0.01	0.00	11.36	1.46	0.00	4.32	0.01	0.00
11.37	1.46	0.00	4.32	0.01	0.00	11.38	1.46	0.00	4.31	0.01	0.00
11.39	1.46	0.00	4.30	0.01	0.00	11.40	1.44	0.00	4.30	0.01	0.00
11.41	1.42	0.00	4.29	0.01	0.00	11.42	1.40	0.00	4.29	0.01	0.00
11.43	1.40	0.00	4.29	0.01	0.00	11.44	1.40	0.00	4.28	0.01	0.00
11.45	1.39	0.00	4.28	0.01	0.00	11.46	1.38	0.00	4.27	0.01	0.00
11.47	1.37	0.00	4.26	0.01	0.00	11.48	1.37	0.00	4.26	0.01	0.00
11.49	1.37	0.00	4.25	0.01	0.00	11.50	1.38	0.00	4.25	0.01	0.00
11.51	1.39	0.00	4.25	0.01	0.00	11.52	1.39	0.00	4.24	0.01	0.00
11.53	1.40	0.00	4.24	0.01	0.00	11.54	1.42	0.00	4.23	0.01	0.00
11.55	1.44	0.00	4.22	0.01	0.00	11.56	1.47	0.00	4.22	0.01	0.00
11.57	1.49	0.00	4.21	0.01	0.00	11.58	1.50	0.00	4.21	0.01	0.00
11.59	1.51	0.00	4.21	0.01	0.00	11.60	1.53	0.00	4.20	0.01	0.00
11.61	1.53	0.00	4.20	0.01	0.00	11.62	1.54	0.00	4.19	0.01	0.00
11.63	1.55	0.00	4.18	0.01	0.00	11.64	1.58	0.00	4.18	0.01	0.00
11.65	1.59	0.00	4.17	0.01	0.00	11.66	1.59	0.00	4.17	0.01	0.00
11.67	1.57	0.00	4.17	0.01	0.00	11.68	1.56	0.00	4.16	0.01	0.00
11.69	1.53	0.00	4.16	0.01	0.00	11.70	1.51	0.00	4.15	0.01	0.00
11.71	1.49	0.00	4.14	0.01	0.00	11.72	1.48	0.00	4.14	0.01	0.00
11.73	1.47	0.00	4.13	0.01	0.00	11.74	1.45	0.00	4.13	0.01	0.00
11.75	1.43	0.00	4.13	0.01	0.00	11.76	1.41	0.00	4.12	0.01	0.00
11.77	1.40	0.00	4.12	0.01	0.00	11.78	1.38	0.00	4.11	0.01	0.00
11.79	1.37	0.00	4.11	0.01	0.00	11.80	1.35	0.00	4.10	0.01	0.00
11.81	1.34	0.00	4.09	0.01	0.00	11.82	1.33	0.00	4.09	0.01	0.00
11.83	1.31	0.00	4.08	0.01	0.00	11.84	1.31	0.00	4.08	0.01	0.00
11.85	1.30	0.00	4.08	0.01	0.00	11.86	1.31	0.00	4.07	0.01	0.00
11.87	1.31	0.00	4.07	0.01	0.00	11.88	1.31	0.00	4.06	0.01	0.00
11.89	1.29	0.00	4.05	0.01	0.00	11.90	1.30	0.00	4.05	0.01	0.00
11.91	1.33	0.00	4.04	0.01	0.00	11.92	1.35	0.00	4.04	0.01	0.00
11.93	1.34	0.00	4.04	0.01	0.00	11.94	1.33	0.00	4.03	0.01	0.00
11.95	1.33	0.00	4.03	0.01	0.00	11.96	1.32	0.00	4.02	0.01	0.00
11.97	1.32	0.00	4.01	0.01	0.00	11.98	1.31	0.00	4.01	0.01	0.00
11.99	1.30	0.00	4.00	0.01	0.00	12.00	1.30	0.00	4.00	0.01	0.00
12.01	1.29	0.00	4.00	0.01	0.00	12.02	1.29	0.00	3.99	0.01	0.00
12.03	1.26	0.00	3.98	0.01	0.00	12.04	1.25	0.00	3.98	0.01	0.00
12.05	1.24	0.00	3.98	0.01	0.00	12.06	1.25	0.00	3.97	0.01	0.00
12.07	1.25	0.00	3.96	0.01	0.00	12.08	1.24	0.00	3.96	0.01	0.00
12.09	1.23	0.00	3.96	0.01	0.00	12.10	1.23	0.00	3.95	0.01	0.00
12.11	1.23	0.00	3.94	0.01	0.00	12.12	1.23	0.00	3.94	0.01	0.00

:: Liquefaction Potential Index calculation data :: (continued)

Depth (m)	FS	F _L	w _z	d _z	LPI	Depth (m)	FS	F _L	w _z	d _z	LPI
12.13	1.23	0.00	3.94	0.01	0.00	12.14	1.22	0.00	3.93	0.01	0.00
12.15	1.22	0.00	3.92	0.01	0.00	12.16	1.22	0.00	3.92	0.01	0.00
12.17	1.22	0.00	3.92	0.01	0.00	12.18	1.21	0.00	3.91	0.01	0.00
12.19	1.20	0.00	3.90	0.01	0.00	12.20	1.19	0.00	3.90	0.01	0.00
12.21	1.19	0.00	3.90	0.01	0.00	12.22	1.19	0.00	3.89	0.01	0.00
12.23	1.19	0.00	3.88	0.01	0.00	12.24	1.18	0.00	3.88	0.01	0.00
12.25	1.18	0.00	3.88	0.01	0.00	12.26	1.17	0.00	3.87	0.01	0.00
12.27	1.17	0.00	3.87	0.01	0.00	12.28	1.18	0.00	3.86	0.01	0.00
12.29	1.18	0.00	3.85	0.01	0.00	12.30	1.18	0.00	3.85	0.01	0.00
12.31	1.17	0.00	3.85	0.01	0.00	12.32	1.17	0.00	3.84	0.01	0.00
12.33	1.16	0.00	3.83	0.01	0.00	12.34	1.16	0.00	3.83	0.01	0.00
12.35	1.18	0.00	3.83	0.01	0.00	12.36	1.19	0.00	3.82	0.01	0.00
12.37	1.19	0.00	3.81	0.01	0.00	12.38	1.17	0.00	3.81	0.01	0.00
12.39	1.18	0.00	3.81	0.01	0.00	12.40	1.18	0.00	3.80	0.01	0.00
12.41	1.18	0.00	3.79	0.01	0.00	12.42	1.16	0.00	3.79	0.01	0.00
12.43	1.16	0.00	3.79	0.01	0.00	12.44	1.15	0.00	3.78	0.01	0.00
12.45	1.15	0.00	3.77	0.01	0.00	12.46	1.16	0.00	3.77	0.01	0.00
12.47	1.17	0.00	3.77	0.01	0.00	12.48	1.17	0.00	3.76	0.01	0.00
12.49	1.17	0.00	3.75	0.01	0.00	12.50	1.17	0.00	3.75	0.01	0.00
12.51	1.17	0.00	3.75	0.01	0.00	12.52	1.17	0.00	3.74	0.01	0.00
12.53	1.18	0.00	3.73	0.01	0.00	12.54	1.19	0.00	3.73	0.01	0.00
12.55	1.19	0.00	3.73	0.01	0.00	12.56	1.21	0.00	3.72	0.01	0.00
12.57	1.22	0.00	3.71	0.01	0.00	12.58	1.22	0.00	3.71	0.01	0.00
12.59	1.21	0.00	3.71	0.01	0.00	12.60	1.21	0.00	3.70	0.01	0.00
12.61	1.22	0.00	3.69	0.01	0.00	12.62	1.21	0.00	3.69	0.01	0.00
12.63	1.19	0.00	3.69	0.01	0.00	12.64	1.18	0.00	3.68	0.01	0.00
12.65	1.17	0.00	3.67	0.01	0.00	12.66	1.18	0.00	3.67	0.01	0.00
12.67	1.20	0.00	3.67	0.01	0.00	12.68	1.22	0.00	3.66	0.01	0.00
12.69	1.23	0.00	3.65	0.01	0.00	12.70	1.22	0.00	3.65	0.01	0.00
12.71	1.22	0.00	3.65	0.01	0.00	12.72	1.22	0.00	3.64	0.01	0.00
12.73	1.23	0.00	3.63	0.01	0.00	12.74	1.23	0.00	3.63	0.01	0.00
12.75	1.23	0.00	3.63	0.01	0.00	12.76	1.24	0.00	3.62	0.01	0.00
12.77	1.25	0.00	3.62	0.01	0.00	12.78	1.25	0.00	3.61	0.01	0.00
12.79	1.25	0.00	3.60	0.01	0.00	12.80	1.26	0.00	3.60	0.01	0.00
12.81	1.26	0.00	3.60	0.01	0.00	12.82	1.27	0.00	3.59	0.01	0.00
12.83	1.27	0.00	3.58	0.01	0.00	12.84	1.26	0.00	3.58	0.01	0.00
12.85	1.26	0.00	3.58	0.01	0.00	12.86	1.26	0.00	3.57	0.01	0.00
12.87	1.25	0.00	3.56	0.01	0.00	12.88	1.24	0.00	3.56	0.01	0.00
12.89	1.24	0.00	3.56	0.01	0.00	12.90	1.24	0.00	3.55	0.01	0.00
12.91	1.25	0.00	3.54	0.01	0.00	12.92	1.25	0.00	3.54	0.01	0.00
12.93	1.26	0.00	3.54	0.01	0.00	12.94	1.26	0.00	3.53	0.01	0.00
12.95	1.26	0.00	3.52	0.01	0.00	12.96	1.26	0.00	3.52	0.01	0.00
12.97	1.26	0.00	3.52	0.01	0.00	12.98	1.26	0.00	3.51	0.01	0.00
12.99	1.26	0.00	3.50	0.01	0.00	13.00	1.27	0.00	3.50	0.01	0.00
13.01	1.30	0.00	3.50	0.01	0.00	13.02	1.33	0.00	3.49	0.01	0.00
13.03	1.35	0.00	3.48	0.01	0.00	13.04	1.37	0.00	3.48	0.01	0.00
13.05	1.38	0.00	3.48	0.01	0.00	13.06	1.39	0.00	3.47	0.01	0.00
13.07	1.40	0.00	3.46	0.01	0.00	13.08	1.42	0.00	3.46	0.01	0.00

:: Liquefaction Potential Index calculation data :: (continued)

Depth (m)	FS	F _L	w _z	d _z	LPI	Depth (m)	FS	F _L	w _z	d _z	LPI
13.09	1.44	0.00	3.46	0.01	0.00	13.10	1.46	0.00	3.45	0.01	0.00
13.11	1.48	0.00	3.44	0.01	0.00	13.12	1.49	0.00	3.44	0.01	0.00
13.13	1.49	0.00	3.44	0.01	0.00	13.14	1.48	0.00	3.43	0.01	0.00
13.15	1.47	0.00	3.42	0.01	0.00	13.16	1.46	0.00	3.42	0.01	0.00
13.17	1.44	0.00	3.42	0.01	0.00	13.18	1.41	0.00	3.41	0.01	0.00
13.19	1.38	0.00	3.40	0.01	0.00	13.20	1.36	0.00	3.40	0.01	0.00
13.21	1.34	0.00	3.40	0.01	0.00	13.22	1.32	0.00	3.39	0.01	0.00
13.23	1.29	0.00	3.38	0.01	0.00	13.24	1.27	0.00	3.38	0.01	0.00
13.25	1.26	0.00	3.38	0.01	0.00	13.26	1.25	0.00	3.37	0.01	0.00
13.27	1.25	0.00	3.37	0.01	0.00	13.28	1.25	0.00	3.36	0.01	0.00
13.29	1.25	0.00	3.35	0.01	0.00	13.30	1.25	0.00	3.35	0.01	0.00
13.31	1.24	0.00	3.35	0.01	0.00	13.32	1.24	0.00	3.34	0.01	0.00
13.33	1.24	0.00	3.33	0.01	0.00	13.34	1.25	0.00	3.33	0.01	0.00
13.35	1.26	0.00	3.33	0.01	0.00	13.36	1.28	0.00	3.32	0.01	0.00
13.37	1.28	0.00	3.31	0.01	0.00	13.38	1.28	0.00	3.31	0.01	0.00
13.39	1.27	0.00	3.31	0.01	0.00	13.40	1.26	0.00	3.30	0.01	0.00
13.41	1.26	0.00	3.29	0.01	0.00	13.42	1.26	0.00	3.29	0.01	0.00
13.43	1.25	0.00	3.29	0.01	0.00	13.44	1.25	0.00	3.28	0.01	0.00
13.45	1.25	0.00	3.27	0.01	0.00	13.46	1.26	0.00	3.27	0.01	0.00
13.47	1.26	0.00	3.27	0.01	0.00	13.48	1.26	0.00	3.26	0.01	0.00
13.49	1.24	0.00	3.25	0.01	0.00	13.50	1.22	0.00	3.25	0.01	0.00
13.51	1.21	0.00	3.25	0.01	0.00	13.52	1.21	0.00	3.24	0.01	0.00
13.53	1.21	0.00	3.23	0.01	0.00	13.54	1.21	0.00	3.23	0.01	0.00
13.55	1.22	0.00	3.23	0.01	0.00	13.56	1.23	0.00	3.22	0.01	0.00
13.57	1.24	0.00	3.21	0.01	0.00	13.58	1.24	0.00	3.21	0.01	0.00
13.59	1.23	0.00	3.21	0.01	0.00	13.60	1.21	0.00	3.20	0.01	0.00
13.61	1.20	0.00	3.19	0.01	0.00	13.62	1.20	0.00	3.19	0.01	0.00
13.63	1.20	0.00	3.19	0.01	0.00	13.64	1.19	0.00	3.18	0.01	0.00
13.65	1.19	0.00	3.17	0.01	0.00	13.66	1.20	0.00	3.17	0.01	0.00
13.67	1.21	0.00	3.17	0.01	0.00	13.68	1.23	0.00	3.16	0.01	0.00
13.69	1.26	0.00	3.15	0.01	0.00	13.70	1.30	0.00	3.15	0.01	0.00
13.71	1.33	0.00	3.15	0.01	0.00	13.72	1.36	0.00	3.14	0.01	0.00
13.73	1.40	0.00	3.13	0.01	0.00	13.74	1.43	0.00	3.13	0.01	0.00
13.75	1.46	0.00	3.13	0.01	0.00	13.76	1.47	0.00	3.12	0.01	0.00
13.77	1.48	0.00	3.12	0.01	0.00	13.78	1.47	0.00	3.11	0.01	0.00
13.79	1.47	0.00	3.10	0.01	0.00	13.80	1.47	0.00	3.10	0.01	0.00
13.81	1.47	0.00	3.10	0.01	0.00	13.82	1.48	0.00	3.09	0.01	0.00
13.83	1.48	0.00	3.08	0.01	0.00	13.84	1.47	0.00	3.08	0.01	0.00
13.85	1.45	0.00	3.08	0.01	0.00	13.86	1.43	0.00	3.07	0.01	0.00
13.87	1.42	0.00	3.06	0.01	0.00	13.88	1.38	0.00	3.06	0.01	0.00
13.89	1.35	0.00	3.06	0.01	0.00	13.90	1.33	0.00	3.05	0.01	0.00
13.91	1.32	0.00	3.04	0.01	0.00	13.92	1.32	0.00	3.04	0.01	0.00
13.93	1.31	0.00	3.04	0.01	0.00	13.94	1.32	0.00	3.03	0.01	0.00
13.95	1.30	0.00	3.02	0.01	0.00	13.96	1.29	0.00	3.02	0.01	0.00
13.97	1.27	0.00	3.02	0.01	0.00	13.98	1.26	0.00	3.01	0.01	0.00
13.99	1.27	0.00	3.00	0.01	0.00	14.00	1.28	0.00	3.00	0.01	0.00
14.01	1.29	0.00	3.00	0.01	0.00	14.02	1.29	0.00	2.99	0.01	0.00
14.03	1.29	0.00	2.98	0.01	0.00	14.04	1.29	0.00	2.98	0.01	0.00

:: Liquefaction Potential Index calculation data :: (continued)

Depth (m)	FS	F _L	w _z	d _z	LPI	Depth (m)	FS	F _L	w _z	d _z	LPI
14.05	1.29	0.00	2.98	0.01	0.00	14.06	1.29	0.00	2.97	0.01	0.00
14.07	1.28	0.00	2.96	0.01	0.00	14.08	1.28	0.00	2.96	0.01	0.00
14.09	1.28	0.00	2.96	0.01	0.00	14.10	1.27	0.00	2.95	0.01	0.00
14.11	1.27	0.00	2.94	0.01	0.00	14.12	1.27	0.00	2.94	0.01	0.00
14.13	1.28	0.00	2.94	0.01	0.00	14.14	1.29	0.00	2.93	0.01	0.00
14.15	1.30	0.00	2.92	0.01	0.00	14.16	1.31	0.00	2.92	0.01	0.00
14.17	1.31	0.00	2.92	0.01	0.00	14.18	1.31	0.00	2.91	0.01	0.00
14.19	1.31	0.00	2.90	0.01	0.00	14.20	1.31	0.00	2.90	0.01	0.00
14.21	1.31	0.00	2.90	0.01	0.00	14.22	1.31	0.00	2.89	0.01	0.00
14.23	1.33	0.00	2.88	0.01	0.00	14.24	1.35	0.00	2.88	0.01	0.00
14.25	1.37	0.00	2.88	0.01	0.00	14.26	1.40	0.00	2.87	0.01	0.00
14.27	1.41	0.00	2.87	0.01	0.00	14.28	1.44	0.00	2.86	0.01	0.00
14.29	1.46	0.00	2.85	0.01	0.00	14.30	1.49	0.00	2.85	0.01	0.00
14.31	1.51	0.00	2.85	0.01	0.00	14.32	1.51	0.00	2.84	0.01	0.00
14.33	1.51	0.00	2.83	0.01	0.00	14.34	1.52	0.00	2.83	0.01	0.00
14.35	1.55	0.00	2.83	0.01	0.00	14.36	1.59	0.00	2.82	0.01	0.00
14.37	1.62	0.00	2.81	0.01	0.00	14.38	1.64	0.00	2.81	0.01	0.00
14.39	1.67	0.00	2.81	0.01	0.00	14.40	1.69	0.00	2.80	0.01	0.00
14.41	1.71	0.00	2.79	0.01	0.00	14.42	1.71	0.00	2.79	0.01	0.00
14.43	1.70	0.00	2.79	0.01	0.00	14.44	1.70	0.00	2.78	0.01	0.00
14.45	1.70	0.00	2.77	0.01	0.00	14.46	1.69	0.00	2.77	0.01	0.00
14.47	1.68	0.00	2.77	0.01	0.00	14.48	1.68	0.00	2.76	0.01	0.00
14.49	1.67	0.00	2.75	0.01	0.00	14.50	1.66	0.00	2.75	0.01	0.00
14.51	1.63	0.00	2.75	0.01	0.00	14.52	1.61	0.00	2.74	0.01	0.00
14.53	1.59	0.00	2.73	0.01	0.00	14.54	1.57	0.00	2.73	0.01	0.00
14.55	1.55	0.00	2.73	0.01	0.00	14.56	1.51	0.00	2.72	0.01	0.00
14.57	1.48	0.00	2.71	0.01	0.00	14.58	1.45	0.00	2.71	0.01	0.00
14.59	1.45	0.00	2.71	0.01	0.00	14.60	1.45	0.00	2.70	0.01	0.00
14.61	1.45	0.00	2.69	0.01	0.00	14.62	1.47	0.00	2.69	0.01	0.00
14.63	1.48	0.00	2.69	0.01	0.00	14.64	1.49	0.00	2.68	0.01	0.00
14.65	1.49	0.00	2.67	0.01	0.00	14.66	1.50	0.00	2.67	0.01	0.00
14.67	1.51	0.00	2.67	0.01	0.00	14.68	1.52	0.00	2.66	0.01	0.00
14.69	1.52	0.00	2.65	0.01	0.00	14.70	1.53	0.00	2.65	0.01	0.00
14.71	1.53	0.00	2.65	0.01	0.00	14.72	1.53	0.00	2.64	0.01	0.00
14.73	1.53	0.00	2.63	0.01	0.00	14.74	1.55	0.00	2.63	0.01	0.00
14.75	1.57	0.00	2.63	0.01	0.00	14.76	1.60	0.00	2.62	0.01	0.00
14.77	1.61	0.00	2.62	0.01	0.00	14.78	1.62	0.00	2.61	0.01	0.00
14.79	1.63	0.00	2.60	0.01	0.00	14.80	1.63	0.00	2.60	0.01	0.00
14.81	1.62	0.00	2.60	0.01	0.00	14.82	1.62	0.00	2.59	0.01	0.00
14.83	1.62	0.00	2.58	0.01	0.00	14.84	1.63	0.00	2.58	0.01	0.00
14.85	1.64	0.00	2.58	0.01	0.00	14.86	1.66	0.00	2.57	0.01	0.00
14.87	1.66	0.00	2.56	0.01	0.00	14.88	1.66	0.00	2.56	0.01	0.00
14.89	1.65	0.00	2.56	0.01	0.00	14.90	1.65	0.00	2.55	0.01	0.00
14.91	1.64	0.00	2.54	0.01	0.00	14.92	1.66	0.00	2.54	0.01	0.00
14.93	1.69	0.00	2.54	0.01	0.00	14.94	1.72	0.00	2.53	0.01	0.00
14.95	1.75	0.00	2.52	0.01	0.00	14.96	1.75	0.00	2.52	0.01	0.00
14.97	1.76	0.00	2.52	0.01	0.00	14.98	1.78	0.00	2.51	0.01	0.00
14.99	1.81	0.00	2.50	0.01	0.00	15.00	1.84	0.00	2.50	0.01	0.00

:: Liquefaction Potential Index calculation data :: (continued)

Depth (m)	FS	F _L	w _z	d _z	LPI	Depth (m)	FS	F _L	w _z	d _z	LPI
15.01	1.83	0.00	2.50	0.01	0.00	15.02	1.83	0.00	2.49	0.01	0.00
15.03	1.84	0.00	2.48	0.01	0.00	15.04	1.83	0.00	2.48	0.01	0.00
15.05	1.83	0.00	2.48	0.01	0.00	15.06	1.82	0.00	2.47	0.01	0.00
15.07	1.82	0.00	2.46	0.01	0.00	15.08	1.82	0.00	2.46	0.01	0.00
15.09	1.83	0.00	2.46	0.01	0.00	15.10	1.83	0.00	2.45	0.01	0.00
15.11	1.82	0.00	2.44	0.01	0.00	15.12	1.83	0.00	2.44	0.01	0.00
15.13	1.86	0.00	2.44	0.01	0.00	15.14	1.88	0.00	2.43	0.01	0.00
15.15	1.88	0.00	2.42	0.01	0.00	15.16	1.87	0.00	2.42	0.01	0.00
15.17	1.89	0.00	2.42	0.01	0.00	15.18	1.90	0.00	2.41	0.01	0.00
15.19	1.90	0.00	2.40	0.01	0.00	15.20	1.89	0.00	2.40	0.01	0.00
15.21	1.87	0.00	2.40	0.01	0.00	15.22	1.87	0.00	2.39	0.01	0.00
15.23	1.88	0.00	2.38	0.01	0.00	15.24	1.88	0.00	2.38	0.01	0.00
15.25	1.88	0.00	2.38	0.01	0.00	15.26	1.88	0.00	2.37	0.01	0.00
15.27	1.86	0.00	2.37	0.01	0.00	15.28	1.85	0.00	2.36	0.01	0.00
15.29	1.84	0.00	2.35	0.01	0.00	15.30	1.84	0.00	2.35	0.01	0.00
15.31	1.83	0.00	2.35	0.01	0.00	15.32	1.82	0.00	2.34	0.01	0.00
15.33	1.81	0.00	2.33	0.01	0.00	15.34	1.81	0.00	2.33	0.01	0.00
15.35	1.81	0.00	2.33	0.01	0.00	15.36	1.81	0.00	2.32	0.01	0.00
15.37	1.81	0.00	2.31	0.01	0.00	15.38	1.86	0.00	2.31	0.01	0.00
15.39	1.90	0.00	2.31	0.01	0.00	15.40	1.95	0.00	2.30	0.01	0.00
15.41	1.98	0.00	2.29	0.01	0.00	15.42	2.00	0.00	2.29	0.01	0.00
15.43	2.00	0.00	2.29	0.01	0.00	15.44	2.00	0.00	2.28	0.01	0.00
15.45	2.00	0.00	2.27	0.01	0.00	15.46	2.00	0.00	2.27	0.01	0.00
15.47	2.00	0.00	2.27	0.01	0.00	15.48	2.00	0.00	2.26	0.01	0.00
15.49	2.00	0.00	2.25	0.01	0.00	15.50	2.00	0.00	2.25	0.01	0.00
15.51	2.00	0.00	2.25	0.01	0.00	15.52	2.00	0.00	2.24	0.01	0.00
15.53	2.00	0.00	2.23	0.01	0.00	15.54	1.97	0.00	2.23	0.01	0.00
15.55	1.95	0.00	2.23	0.01	0.00	15.56	1.92	0.00	2.22	0.01	0.00
15.57	1.88	0.00	2.21	0.01	0.00	15.58	1.85	0.00	2.21	0.01	0.00
15.59	1.85	0.00	2.21	0.01	0.00	15.60	1.86	0.00	2.20	0.01	0.00
15.61	1.87	0.00	2.19	0.01	0.00	15.62	1.87	0.00	2.19	0.01	0.00
15.63	1.87	0.00	2.19	0.01	0.00	15.64	1.86	0.00	2.18	0.01	0.00
15.65	1.84	0.00	2.17	0.01	0.00	15.66	1.82	0.00	2.17	0.01	0.00
15.67	1.81	0.00	2.17	0.01	0.00	15.68	1.80	0.00	2.16	0.01	0.00
15.69	1.80	0.00	2.15	0.01	0.00	15.70	1.81	0.00	2.15	0.01	0.00
15.71	1.82	0.00	2.15	0.01	0.00	15.72	1.84	0.00	2.14	0.01	0.00
15.73	1.85	0.00	2.13	0.01	0.00	15.74	1.86	0.00	2.13	0.01	0.00
15.75	1.87	0.00	2.13	0.01	0.00	15.76	1.88	0.00	2.12	0.01	0.00
15.77	1.90	0.00	2.12	0.01	0.00	15.78	1.94	0.00	2.11	0.01	0.00
15.79	1.96	0.00	2.10	0.01	0.00	15.80	1.98	0.00	2.10	0.01	0.00
15.81	1.97	0.00	2.10	0.01	0.00	15.82	1.98	0.00	2.09	0.01	0.00
15.83	1.98	0.00	2.08	0.01	0.00	15.84	1.98	0.00	2.08	0.01	0.00
15.85	1.98	0.00	2.08	0.01	0.00	15.86	1.98	0.00	2.07	0.01	0.00
15.87	1.97	0.00	2.06	0.01	0.00	15.88	1.95	0.00	2.06	0.01	0.00
15.89	1.94	0.00	2.06	0.01	0.00	15.90	1.92	0.00	2.05	0.01	0.00
15.91	1.91	0.00	2.04	0.01	0.00	15.92	1.89	0.00	2.04	0.01	0.00
15.93	1.88	0.00	2.04	0.01	0.00	15.94	1.85	0.00	2.03	0.01	0.00
15.95	1.84	0.00	2.02	0.01	0.00	15.96	1.83	0.00	2.02	0.01	0.00

:: Liquefaction Potential Index calculation data :: (continued)

Depth (m)	FS	F _L	w _z	d _z	LPI	Depth (m)	FS	F _L	w _z	d _z	LPI
15.97	1.82	0.00	2.02	0.01	0.00						

Overall liquefaction potential: 16.06

LPI = 0.00 - Liquefaction risk very low

LPI between 0.00 and 5.00 - Liquefaction risk low

LPI between 5.00 and 15.00 - Liquefaction risk high

LPI > 15.00 - Liquefaction risk very high

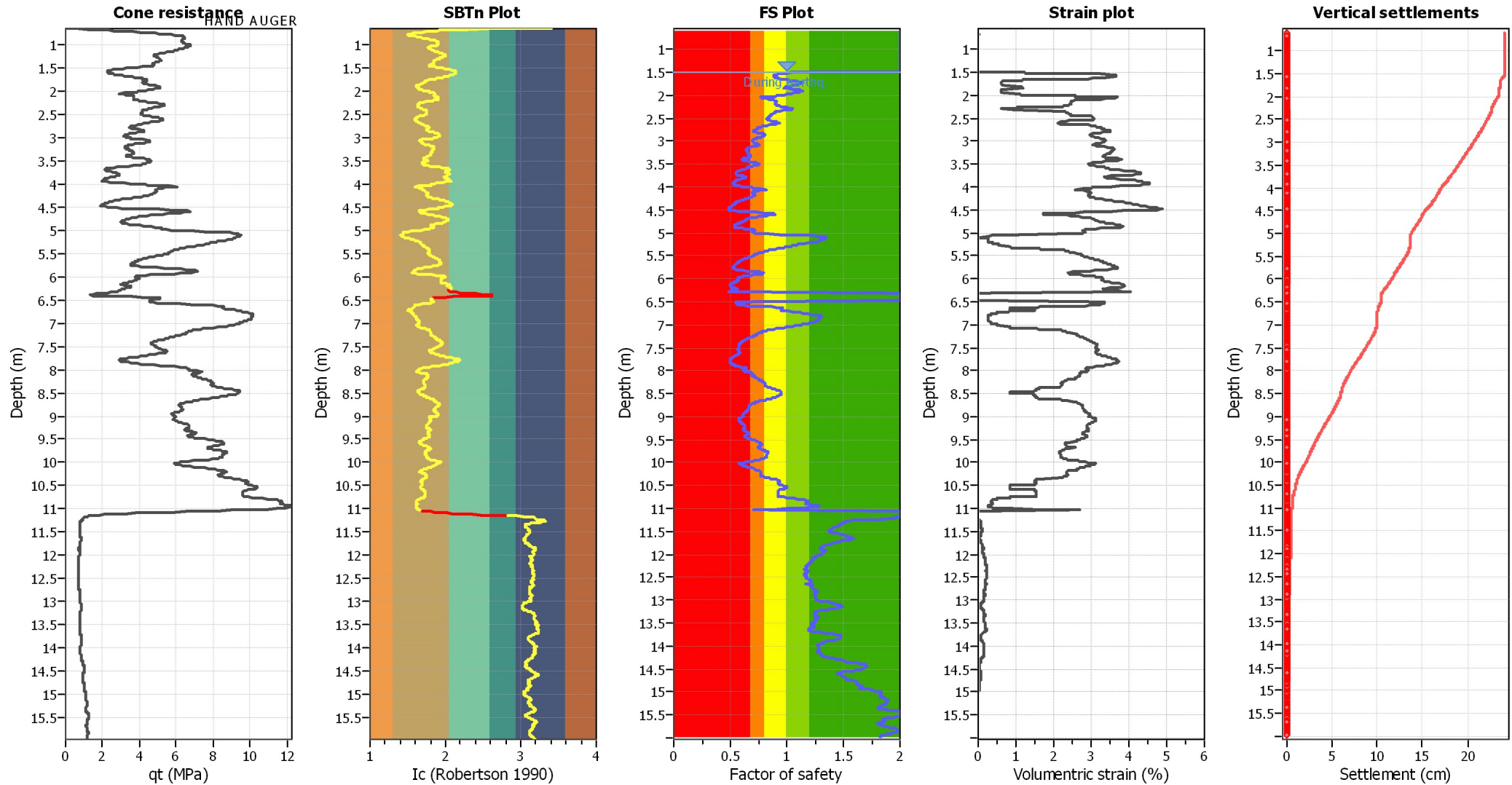
Abbreviations

FS: Calculated factor of safety for test point

F_L: 1 - FSw_z: Function value of the extend of soil liquefaction according to depthd_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
- Volumetric strain: Post-liquefaction volumetric strain