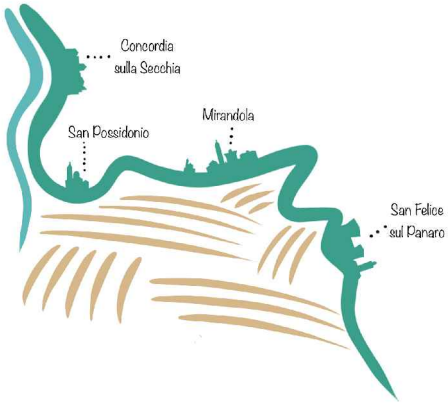
COMMITTENTE:
Provincia di Modena
Viale Martiri della Libertà, 34 - 41121 Modena
Tel. 059.209.111
PEC: provinciadimodena@cert.provincia.modena.it
C.F. 01375710363 - P.IVA 01375710363

CICLOVIA DEL SOLE

VERONA - FIRENZE
TRONCHI 7 E 9
TRATTI IN PROVINCIA DI MODENA



PROGETTO DEFINITIVO - ESECUTIVO

Allegati alla relazione geologica

PROT.	SCALA	FORMATO
-	-	A4
CODICE	N. REV	DATA
RSP 1-2	A	08/2023

Progettisti:
Arch. Irene Esposito
Arch. Enrico Guaitoli Panini

Collaboratori:
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Arch. Michela Gessani
Dott. Paes. Sara Martignoni
Arch. Eleonora Vaccari

Consulenti:
Geol. Gianluca Vaccari
Ing. Marco Monaci
Ing. Michele Baratta

Il Responsabile Unico del Procedimento:
Ing. Daniele Gaudio

Supporto al Responsabile Unico del Procedimento:

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P.IVA e C.F. 03224820369

ALLEGATO n. 1	CARTA COROGRAFICA

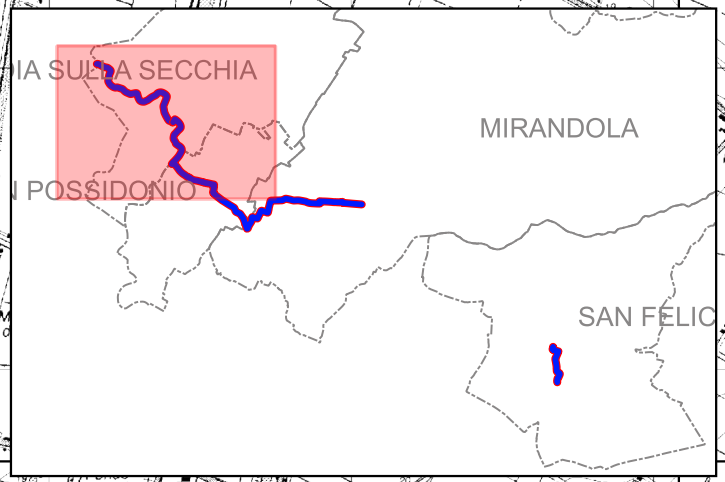
CARTA COROGRAFICA

scala 1:25.000

1/3

tracciato della ciclovia

TAVOLA	TOPONIMO	IGM_50000	TOP_50000
184NO	QUARANTOLI	184	MIRANDOLA
183NE	CONCORDIA SULLA SECCHIA	183	NOVI DI MODENA
184SO	MIRANDOLA	184	MIRANDOLA
183SE	NOVI DI MODENA	183	NOVI DI MODENA



4975000N

4972500N

655000E

657500E

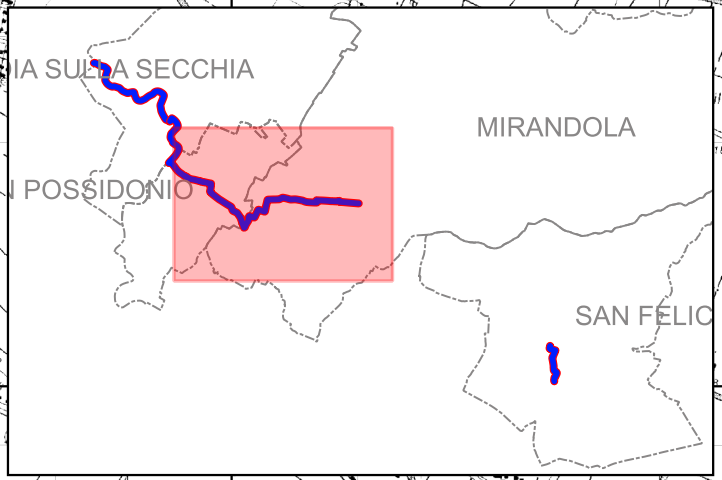
CARTA COROGRAFICA

scala 1:25.000

2/3

tracciato della ciclovia

TAVOLA	TOPONIMO	IGM_50000	TOP_50000
184NO	QUARANTOLI	184	MIRANDOLA
183NE	CONCORDIA SULLA SECCHIA	183	NOVI DI MODENA
184SO	MIRANDOLA	184	MIRANDOLA
183SE	NOVI DI MODENA	183	NOVI DI MODENA



4972500N
4970000N
657500E
660000E
662500E

CARTA COROGRAFICA

scala 1:25.000

3/3

tracciato della ciclovia

TAVOLA	TOPONIMO	IGM_50000	TOP_50000
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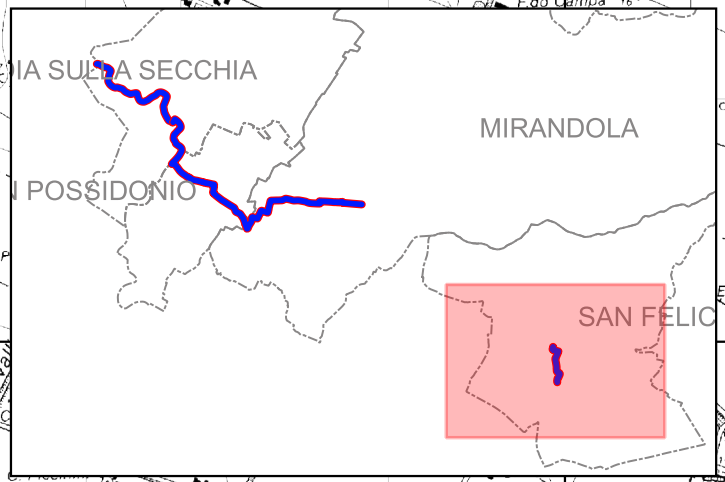
184SO	MIRANDOLA	184	MIRANDOLA



667500E

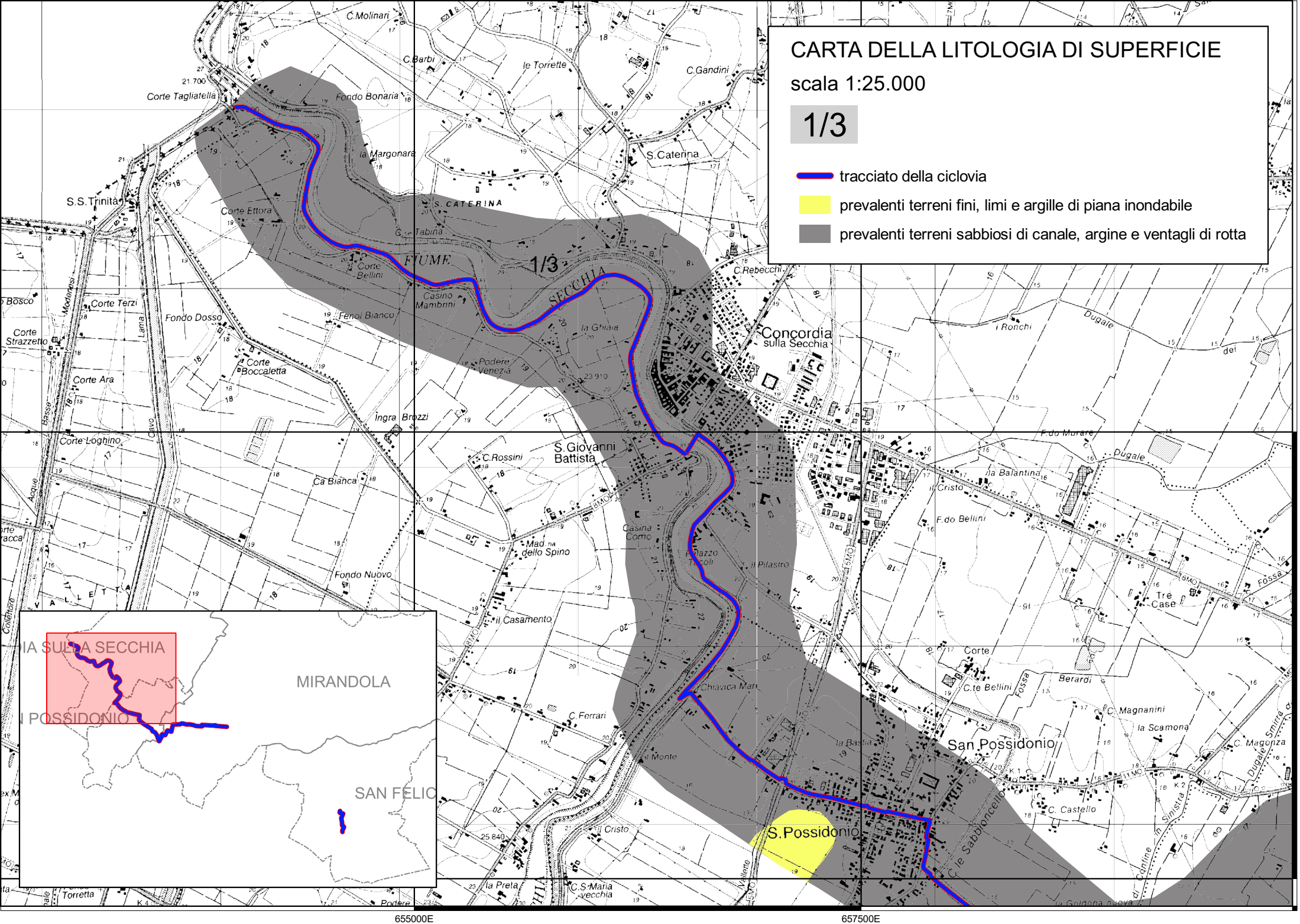
670000E

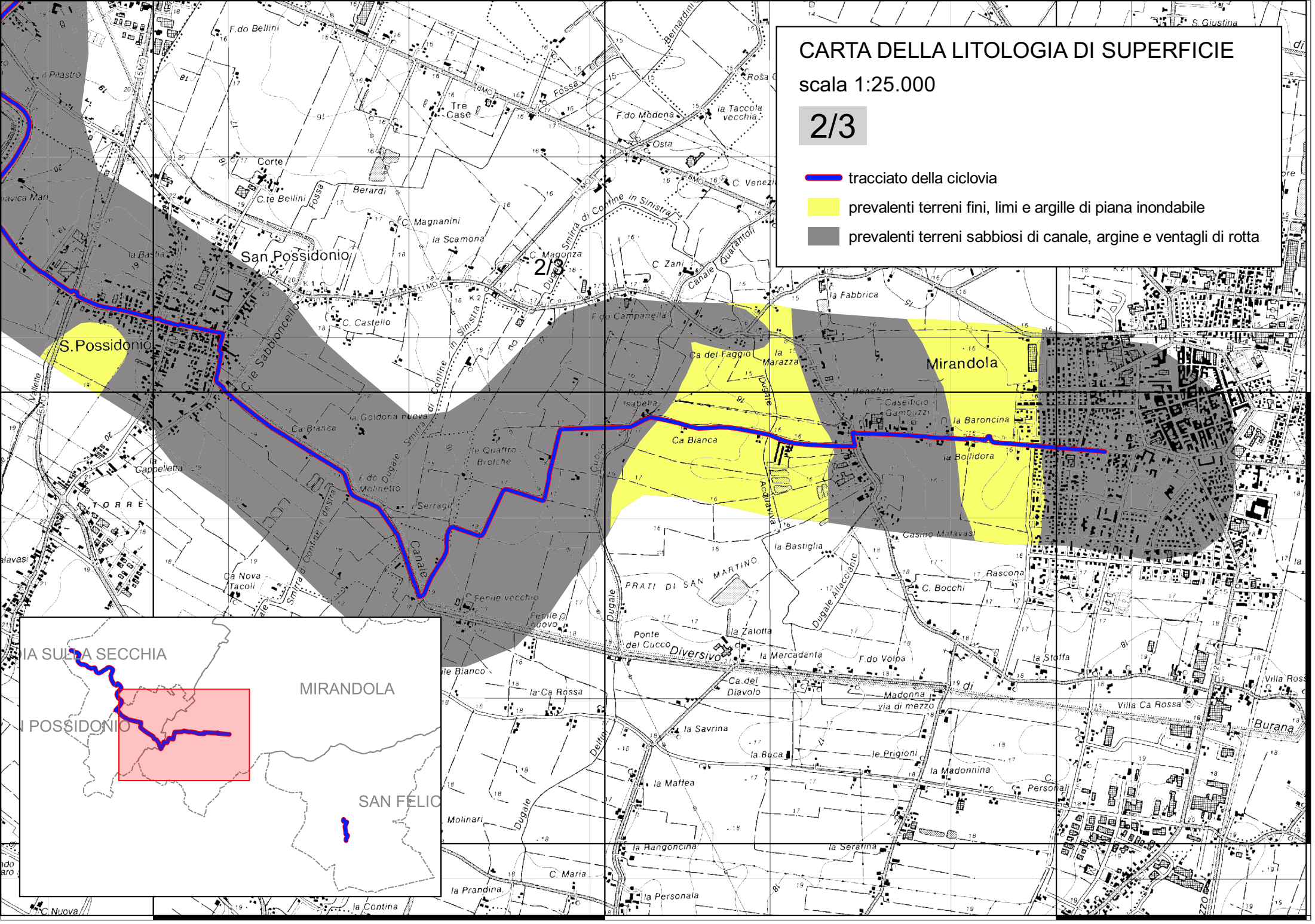
672500E

4967500N

4965000N

ALLEGATO n. 2	CARTA DELLA LITOLOGIA DI SUPERFICIE


CARTA DELLA LITOLOGIA DI SUPERFICIE
scala 1:25.000
1/3
tracciato della ciclovia
prevalenti terreni fini, limi e argille di piana inondabile
prevalenti terreni sabbiosi di canale, argine e ventagli di rotta
1/3
FIUME SECCHIA
Concordia sulla Secchia
S.Giovanni Battista
San Possidonio
S.Possidonio
S.Caterina
Corte Tagliatella
Corte Ettora
Corte Bellini
Casino Mambrini
Fenoi Bianco
la Ghiaia
Podere Venezia
Corte Boccaletta
Ingra Brozzi
Ca Bianca
Fondo Nuovo
Fondo Bonaria
la Margonara
Fondo Dosso
Corte Terzi
Corte Strazzetto
Corte Ara
Corte Loghino
Casina Como
Palazzo Tagliati
Il Pilastro
Madonna dello Spino
il Casamento
Chiavica Mari
C.Rossini
C.Barbi
C.Molinari
C.Gandini
C.Rebecchi
le Torrette
S.S.Trinità
Tre Case
Corte
Berardi
C.te Bellini
C. Magnanini
la Scamona
C. Castello
C.le Sabbioncello
la Balantina
Il Cristo
F.do Bellini
F.do Murare
I Ronchi
Dugale
Fossa
Il Monte
la Basta
C. Ferrari
C.S.Maria vecchia
la Preta
Torretta
MIRANDOLA
SAN FELICE
655000E
657500E
4975000N
4972500N

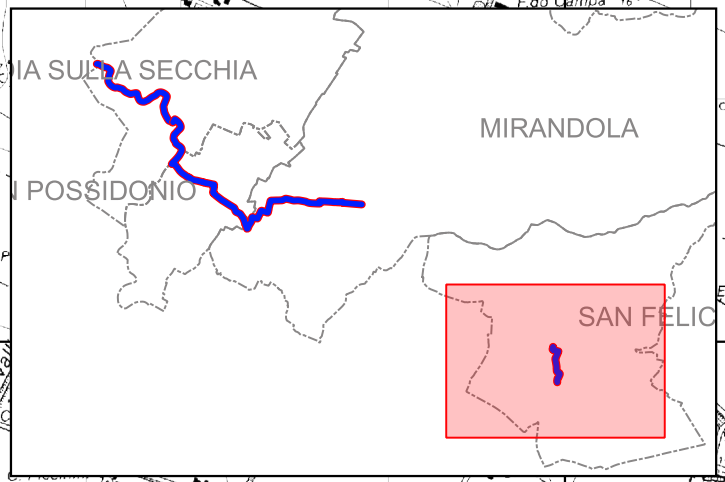

CARTA DELLA LITOLOGIA DI SUPERFICIE
scala 1:25.000
2/3
tracciato della ciclovia
prevalenti terreni fini, limi e argille di piana inondabile
prevalenti terreni sabbiosi di canale, argine e ventagli di rotta
San Possidonio
S.Possidonio
Mirandola
2/3
MIRANDOLA
SAN FELICE
657500E
660000E
662500E
4972500N
4970000N

CARTA DELLA LITOLOGIA DI SUPERFICIE

scala 1:25.000

3/3

- tracciato della ciclovia
- prevalenti terreni fini, limi e argille di piana inondabile
- prevalenti terreni sabbiosi di canale, argine e ventagli di rotta



667500E

670000E

672500E

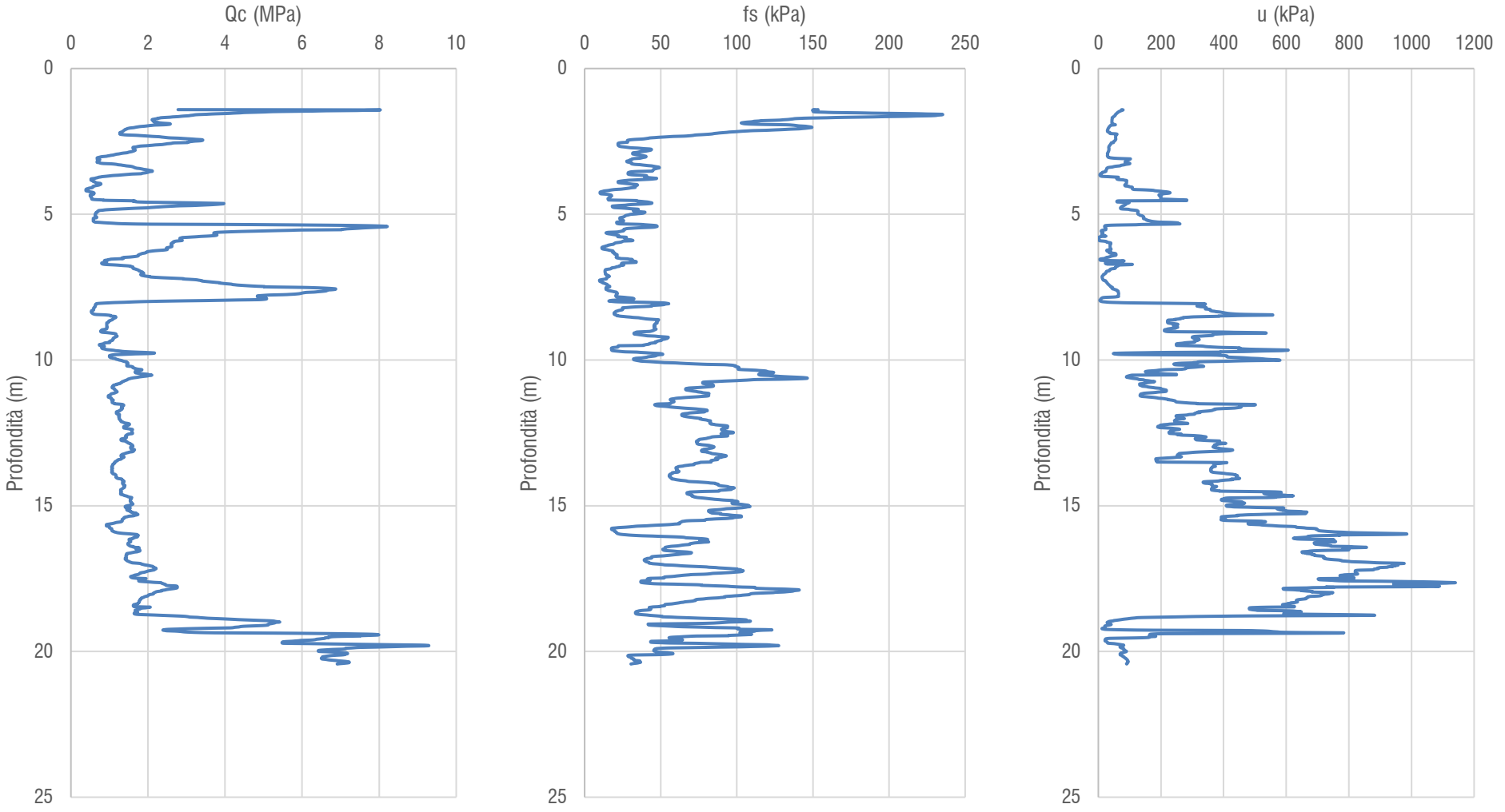
4967500N

4965000N

ALLEGATO n. 3	PROVE PENETROMETRICHE STATICHE con PIEZOCONO CPTU Diagrammi e Tabulati

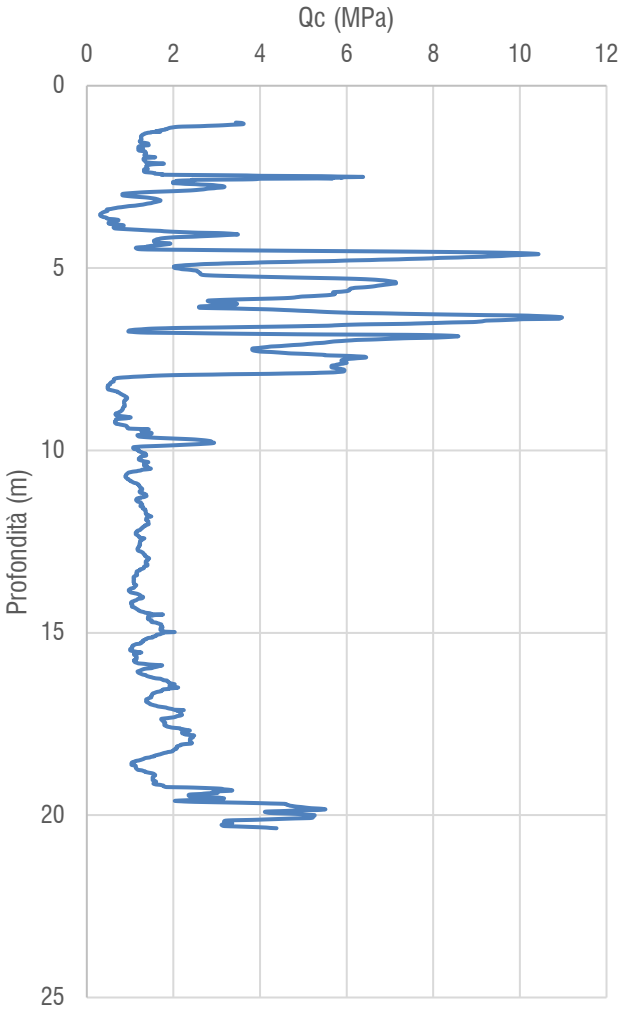
GEO GROUP
GEOLOGIA E AMBIENTE

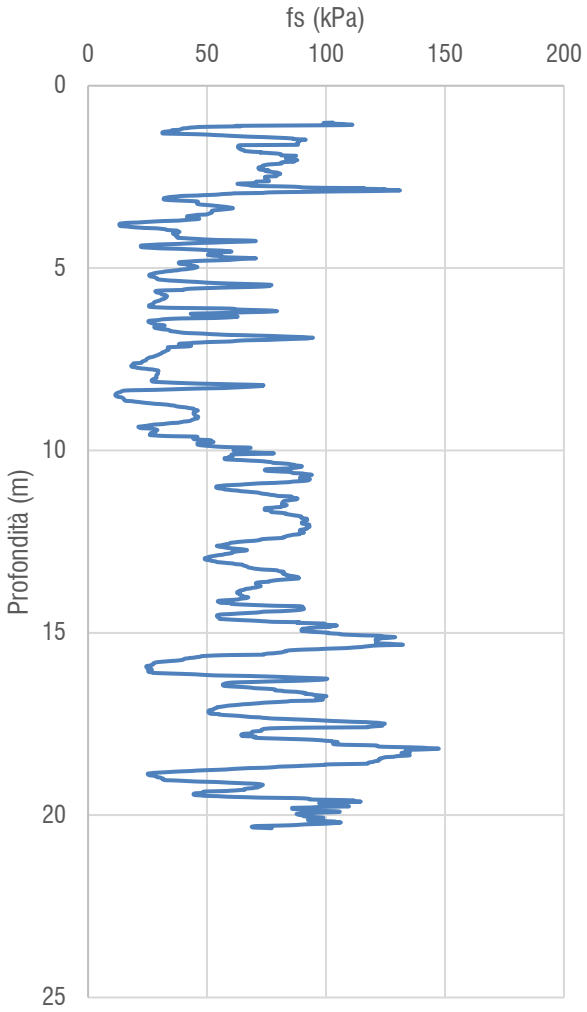
Certificato di prova	**CPTU1**	Strumentazione	Penetrometro GOUDA 200 kN montato su autocarro IVECO Tracker – Cono PAGANI MKS
Committente	Provincia di Modena	Data	26/07/2021
Luogo	Concordia sulla Secchia	Falda	-3.50 m da p.c.

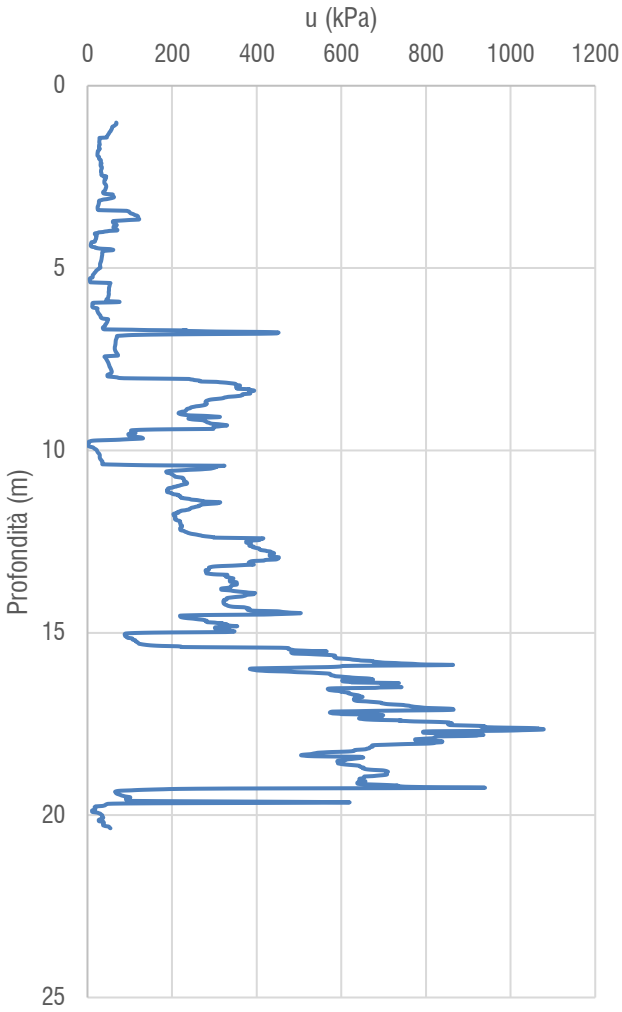


GEO GROUP
GEOLOGIA E AMBIENTE

Certificato di prova	**CPTU2**	Strumentazione	Penetrometro GOUDA 200 kN montato su autocarro IVECO Tracker – Cono PAGANI MKS
Committente	Provincia di Modena	Data	26/07/2021
Luogo	Concordia sulla Secchia	Falda	-3.50 m da p.c.







CPTU1	In situ data				
1	Depth (m)	qc (MPa)	fs (kPa)	u (kPa)	Other
2	1,41	2,78	153,34	74,42	0
3	1,42	8,03	149,87	79,04	1,91
4	1,43	7,68	151,67	76,59	1,95
5	1,44	7,42	150,04	74,87	2,04
6	1,45	6,63	149,94	71,42	2,21
7	1,46	6,28	150,03	70,06	2,36
8	1,47	5,68	150,11	67,52	2,63
9	1,48	5,22	150,31	65,35	2,86
10	1,49	5,04	151,64	64,44	2,95
11	1,5	4,77	157,96	63,08	3,18
12	1,51	4,5	163,56	61,54	3,51
13	1,52	4,4	179,48	60,91	3,72
14	1,53	4,21	188,37	59,37	4,26
15	1,54	4,1	203,25	58,73	4,59
16	1,55	3,87	217,5	57,55	5,25
17	1,56	3,65	224,56	56,55	5,96
18	1,57	3,52	234,45	55,92	6,38
19	1,58	3,31	235,28	54,56	7,07
20	1,59	3,21	234,22	54,02	7,33
21	1,6	3,17	231,99	53,83	7,39
22	1,61	3,1	230,82	53,38	7,48
23	1,62	3,06	227,42	52,84	7,54
24	1,63	2,94	217,43	51,48	7,73
25	1,64	2,85	211,27	50,03	7,64
26	1,65	2,78	197,12	49,21	7,6
27	1,66	2,64	189,5	47,58	7,45
28	1,67	2,57	176,91	46,76	7,37
29	1,68	2,43	164,99	45,04	7,27
30	1,69	2,33	159,06	44,22	7,07
31	1,7	2,3	147,41	44,18	6,91
32	1,71	2,25	141,78	44,15	6,56
33	1,72	2,25	138,09	44,13	6,51
34	1,73	2,19	136,85	44,13	6,51
35	1,74	2,15	135,02	43,95	6,51
36	1,75	2,11	133,39	43,56	6,53
37	1,76	2,11	130,26	43,49	6,53
38	1,77	2,11	128,13	43,48	6,31
39	1,78	2,13	122,27	43,47	6,07
40	1,79	2,15	115,84	43,59	5,69
41	1,8	2,14	114,64	43,46	5,42
42	1,81	2,15	111,45	43,32	5,42
43	1,82	2,15	110,58	43,32	5,19
44	1,83	2,16	109,18	43,32	5,13
45	1,84	2,19	106,52	43,32	4,98
46	1,85	2,26	104,82	43,32	4,72
47	1,86	2,29	103,52	43,32	4,58
48	1,87	2,34	102,89	43,41	4,37
49	1,88	2,43	103,64	43,77	4,15
50	1,89	2,55	104,4	44,59	4,18
51	1,9	2,58	106,12	47,04	4,2
52	1,91	2,57	110,95	48,67	4,27
53	1,92	2,52	118,94	51,57	4,4
54	1,93	2,42	132,49	54,47	4,91
55	1,94	2,18	135,95	44,04	6,07
56	1,95	2,1	138,02	39,87	6,47
57	1,96	2,03	139,55	38,15	6,81
58	1,97	1,97	141,22	37,52	7,1
59	1,98	1,9	144,95	36,7	7,42
60	1,99	1,8	146,41	35,43	8,05
61	2	1,75	147,88	34,8	8,38
62	2,01	1,7	148,91	34,25	8,69
63	2,02	1,66	149,31	33,71	8,97
64	2,03	1,62	148,24	33,25	9,2
65	2,04	1,54	146,74	32,26	9,62
66	2,05	1,5	144,88	31,8	9,76
67	2,06	1,47	142,91	31,35	9,84
68	2,07	1,45	140,68	30,9	9,88
69	2,08	1,44	135,32	30,63	9,79
70	2,09	1,41	131,93	29,99	9,59

71	2,1	1,4	127,73	29,72	9,46
72	2,11	1,39	123	29,45	9,19
73	2,12	1,38	118,84	29,17	8,92
74	2,13	1,37	110,92	28,9	8,65
75	2,14	1,36	107,39	28,98	8,16
76	2,15	1,35	103,82	29,06	7,93
77	2,16	1,34	101,19	29,3	7,73
78	2,17	1,33	98,53	30,06	7,59
79	2,18	1,31	95,1	31,94	7,51
80	2,19	1,29	93,47	36,16	7,48
81	2,2	1,27	91,04	36,79	7,39
82	2,21	1,27	88,64	36,7	7,19
83	2,22	1,27	86,97	37,02	7,03
84	2,23	1,27	85,08	37,33	6,93
85	2,24	1,27	84,21	53,74	6,81
86	2,25	1,27	82,55	59,18	6,65
87	2,26	1,3	79,81	59,46	6,37
88	2,27	1,36	76,82	57,91	5,87
89	2,28	1,45	73,06	56,74	5,31
90	2,29	1,68	71,76	55,47	4,36
91	2,3	1,79	70,46	55,47	4
92	2,31	1,91	68,13	55,47	3,68
93	2,32	2,03	65,16	55,47	3,35
94	2,33	2,13	58,3	55,56	3,06
95	2,34	2,29	55,17	55,19	2,55
96	2,35	2,35	51,88	55,1	2,34
97	2,36	2,42	48,51	55,09	2,14
98	2,37	2,49	46,18	55,11	1,94
99	2,38	2,58	43,05	55,14	1,79
100	2,39	2,79	42,09	55,19	1,54
101	2,4	2,91	40,86	55,38	1,45
102	2,41	3,03	39,49	55,56	1,35
103	2,42	3,15	37,73	55,65	1,25
104	2,43	3,25	33,73	55,65	1,16
105	2,44	3,38	31,1	55,1	1
106	2,45	3,42	29,5	54,56	0,91
107	2,46	3,42	28,47	53,93	0,86
108	2,47	3,4	28,1	53,2	0,86
109	2,48	3,36	28,08	52,29	0,86
110	2,49	3,22	28,07	50,57	0,86
111	2,5	3,15	28,14	49,76	0,88
112	2,51	3,09	28,2	48,94	0,9
113	2,52	3,06	28,2	48,58	0,93
114	2,53	3,03	28,2	48,21	0,93
115	2,54	3,03	24,66	48,21	0,93
116	2,55	2,69	23,03	41,5	0,87
117	2,56	2,63	22,31	41,05	0,87
118	2,57	2,6	22,01	40,6	0,87
119	2,58	2,51	21,94	39,87	0,87
120	2,59	2,46	21,93	39,42	0,88
121	2,6	2,41	21,93	38,97	0,9
122	2,61	2,35	21,93	38,42	0,93
123	2,62	2,2	21,94	37,33	0,99
124	2,63	2,13	22,04	36,88	1,03
125	2,64	2,04	22,14	36,25	1,08
126	2,65	1,95	22,41	35,61	1,14
127	2,66	1,81	22,58	34,61	1,24
128	2,67	1,76	23,24	34,16	1,28
129	2,68	1,72	24,04	33,89	1,35
130	2,69	1,69	25,91	33,62	1,43
131	2,7	1,62	27,44	33,31	1,6
132	2,71	1,61	28,84	33,2	1,73
133	2,72	1,61	30,6	33,28	1,83
134	2,73	1,61	34,73	33,35	1,93
135	2,74	1,62	37,09	33,89	2,15
136	2,75	1,63	39,22	33,98	2,27
137	2,76	1,64	42,52	33,98	2,39
138	2,77	1,65	43,69	33,71	2,57
139	2,78	1,65	43,92	33,71	2,65
140	2,79	1,66	43,72	33,62	2,65
141	2,8	1,67	43,45	33,62	2,62
142	2,81	1,66	42,62	33,53	2,61
143	2,82	1,64	41,76	32,98	2,59

144	2,83	1,63	40,66	32,71	2,56
145	2,84	1,6	39,62	32,44	2,54
146	2,85	1,58	37,26	32,08	2,51
147	2,86	1,54	36,09	31,44	2,43
148	2,87	1,5	35,13	31,17	2,4
149	2,88	1,48	34,1	30,81	2,37
150	2,89	1,45	32	30,44	2,37
151	2,9	1,37	31,61	29,63	2,37
152	2,91	1,32	31,56	29,17	2,37
153	2,92	1,28	31,57	29,13	2,37
154	2,93	1,24	31,57	29,14	2,42
155	2,94	1,18	32,47	29,16	2,67
156	2,95	1,15	33,46	29,36	2,83
157	2,96	1,12	34,33	29,81	2,99
158	2,97	1,09	36,49	29,45	3,14
159	2,98	1,03	37,56	28,98	3,54
160	2,99	1	38,56	29	3,77
161	3	0,95	39,26	29,01	4,04
162	3,01	0,92	40,22	29,25	4,28
163	3,02	0,83	40,39	30,63	4,85
164	3,03	0,78	40,19	31,08	5,16
165	3,04	0,75	39,79	31,17	5,34
166	3,05	0,72	38,59	33,16	5,52
167	3,06	0,69	37,79	36,97	5,55
168	3,07	0,68	36,99	43,68	5,52
169	3,08	0,68	35,99	54,47	5,49
170	3,09	0,68	32,53	74,23	5,42
171	3,1	0,68	31,53	102,52	4,75
172	3,11	0,72	31,07	101,07	4,41
173	3,12	0,74	31,03	99,26	4,19
174	3,13	0,75	30,13	97,26	4,19
175	3,14	0,72	29,77	94,45	4,18
176	3,15	0,71	29,44	93,18	4,19
177	3,16	0,71	29	91,73	4,17
178	3,17	0,7	28,47	90,19	4,17
179	3,18	0,68	27,65	88,65	4,16
180	3,19	0,68	27,76	86,11	4,23
181	3,2	0,68	27,88	85,8	4,13
182	3,21	0,68	28,47	85,66	4,05
183	3,22	0,68	29,67	85,61	4,04
184	3,23	0,74	30,67	85,82	4,03
185	3,24	0,75	30,47	86,02	4,11
186	3,25	0,78	30,58	98,8	3,89
187	3,26	0,85	30,7	100,71	3,52
188	3,27	1,04	30,97	98,89	2,93
189	3,28	1,13	31,93	93,45	2,84
190	3,29	1,19	33,33	86,84	2,83
191	3,3	1,22	36,53	83,84	2,83
192	3,31	1,3	37,99	78,5	2,83
193	3,32	1,34	39,79	72,6	2,83
194	3,33	1,4	41,59	71,15	2,85
195	3,34	1,44	43,89	68,43	2,9
196	3,35	1,52	44,99	58,28	2,89
197	3,36	1,57	46,08	51,57	2,89
198	3,37	1,6	47,12	47,76	2,89
199	3,38	1,62	48,48	44,13	2,9
200	3,39	1,64	48,95	35,34	2,95
201	3,4	1,65	49,08	30,95	2,96
202	3,41	1,68	48,91	28,77	2,92
203	3,42	1,71	47,88	27,71	2,87
204	3,43	1,78	47,12	26,64	2,69
205	3,44	1,82	46,35	26,64	2,59
206	3,45	1,86	45,82	26,55	2,5
207	3,46	1,89	45,42	26,18	2,43
208	3,47	1,95	45,19	25,46	2,33
209	3,48	1,99	45,09	25,1	2,27
210	3,49	2,03	44,99	24,82	2,22
211	3,5	2,06	44,72	24,64	2,18
212	3,51	2,11	44,45	24,33	2,15
213	3,52	2,11	44,45	24,01	2,11
214	3,53	2,11	35,43	24,01	2,11
215	3,54	2,03	31,57	20,2	1,71
216	3,55	2,02	30	19,29	1,55

217	3,56	2	29,35	13,31	1,52
218	3,57	1,97	28,7	12,49	1,53
219	3,58	1,93	28,6	11,95	1,53
220	3,59	1,87	28,54	9,59	1,53
221	3,6	1,84	28,53	9,32	1,54
222	3,61	1,82	28,54	8,69	1,54
223	3,62	1,6	28,54	6,24	1,78
224	3,63	1,5	29	5,78	1,9
225	3,64	1,41	30,07	5,42	2,06
226	3,65	1,32	32,1	5,06	2,27
227	3,66	1,23	36,66	5,37	2,61
228	3,67	1,1	39,46	5,67	3,32
229	3,68	1,03	40,72	6,47	3,84
230	3,69	0,96	39,96	8,3	4,24
231	3,7	0,89	39,62	12,04	4,51
232	3,71	0,81	39,45	30,99	4,71
233	3,72	0,77	39,51	48,4	4,72
234	3,73	0,72	39,56	64,08	5,26
235	3,74	0,7	41,32	62,54	5,65
236	3,75	0,67	43,52	60,91	6,13
237	3,76	0,64	45,45	59,55	6,77
238	3,77	0,61	47,32	59,13	7,43
239	3,78	0,55	46,38	59,23	8,61
240	3,79	0,52	44,99	59,32	8,86
241	3,8	0,52	42,16	61,36	8,85
242	3,81	0,52	38,16	65,71	8,38
243	3,82	0,52	34,43	79,13	7,43
244	3,83	0,52	29,7	83,21	6,57
245	3,84	0,55	27,54	89,65	5,4
246	3,85	0,56	25,64	90,64	4,92
247	3,86	0,58	24,04	90,55	4,45
248	3,87	0,58	22,88	90,28	4,14
249	3,88	0,59	21,99	90,19	3,87
250	3,89	0,62	21,99	90,01	3,39
251	3,9	0,63	21,99	90,01	3,36
252	3,91	0,64	22,01	90,01	3,34
253	3,92	0,66	22,78	90,01	3,35
254	3,93	0,69	24,81	90,19	3,35
255	3,94	0,76	26,44	89,56	3,36
256	3,95	0,77	28,27	89,1	3,42
257	3,96	0,78	30,1	88,29	3,63
258	3,97	0,77	31,63	87,29	3,9
259	3,98	0,76	34,16	86,38	4,18
260	3,99	0,74	34,6	84,57	4,61
261	4	0,72	34,66	84,52	4,8
262	4,01	0,68	34,23	84,5	5,06
263	4,02	0,64	33,46	85,48	5,32
264	4,03	0,61	33,01	86,47	5,47
265	4,04	0,58	32,82	96,54	5,45
266	4,05	0,57	32,79	97,62	5,54
267	4,06	0,57	33,06	101,25	5,61
268	4,07	0,57	33,33	107,78	5,8
269	4,08	0,56	32,96	108,69	5,95
270	4,09	0,54	30,83	108,5	6,11
271	4,1	0,49	29,67	108,49	6,32
272	4,11	0,46	28,44	108,53	6,43
273	4,12	0,44	26,97	108,57	6,53
274	4,13	0,41	25,34	108,78	6,5
275	4,14	0,4	23,57	110,59	6,26
276	4,15	0,39	20,11	114,03	5,98
277	4,16	0,39	18,41	141,05	5,39
278	4,17	0,39	17,05	161,99	4,93
279	4,18	0,39	16,02	175,87	4,5
280	4,19	0,39	14,68	179,04	4,12
281	4,2	0,4	12,82	187,2	3,63
282	4,21	0,45	12,15	198,71	2,87
283	4,22	0,47	11,45	206,33	2,6
284	4,23	0,49	10,72	216,39	2,32
285	4,24	0,54	10,19	223,01	1,99
286	4,25	0,57	10,14	226,46	1,79
287	4,26	0,59	10,12	229,17	1,71
288	4,27	0,6	10,15	227,63	1,71
289	4,28	0,6	10,18	223,37	1,71

290	4,29	0,6	10,36	212,49	1,71
291	4,3	0,59	10,86	206,69	1,75
292	4,31	0,59	13,75	204,42	1,84
293	4,32	0,57	15,38	198,17	2,43
294	4,33	0,53	16,65	193,64	2,91
295	4,34	0,5	17,28	193,87	3,31
296	4,35	0,5	17,58	194,1	3,58
297	4,36	0,5	17,75	194,84	3,68
298	4,37	0,5	17,61	196,36	3,68
299	4,38	0,51	17,55	200,25	3,47
300	4,39	0,52	16,78	199,89	3,38
301	4,4	0,52	16,62	199,08	3,27
302	4,41	0,53	16,45	199,26	3,17
303	4,42	0,53	16,65	199,06	3,11
304	4,43	0,53	16,38	199,11	3,12
305	4,44	0,54	16,08	199,17	3,01
306	4,45	0,54	15,72	199,25	3,01
307	4,46	0,54	15,38	199,33	3
308	4,47	0,54	15,33	199,67	2,97
309	4,48	0,54	15,42	201,43	2,92
310	4,49	0,57	15,5	230,63	2,6
311	4,5	0,67	15,68	254,29	2,2
312	4,51	0,84	15,68	282,3	2,12
313	4,52	0,84	24,97	282,3	2,08
314	4,53	1,25	34,26	282,3	2,09
315	4,54	1,66	34,33	65,8	2,1
316	4,55	1,61	35	59,57	2,14
317	4,56	1,65	37,43	59,19	2,38
318	4,57	1,69	39,32	59,64	2,39
319	4,58	1,79	41,32	60,09	2,2
320	4,59	2,15	42,42	88,01	1,92
321	4,6	2,68	43,12	98,26	1,59
322	4,61	3,19	44,15	96,26	1,35
323	4,62	3,6	44,15	93,27	1,22
324	4,63	3,97	43,49	90,46	1,11
325	4,64	3,96	41,79	89,65	1,1
326	4,65	3,88	38,09	88,83	1,08
327	4,66	3,78	33,4	87,74	1,01
328	4,67	3,66	29,77	86,29	0,91
329	4,68	3,5	27,87	84,75	0,85
330	4,69	3,33	26,47	83,3	0,84
331	4,7	3,16	22,64	81,58	0,84
332	4,71	2,83	20,25	78,31	0,8
333	4,72	2,67	18,18	76,95	0,76
334	4,73	2,52	18,22	75,59	0,77
335	4,74	2,39	18,25	74,42	0,77
336	4,75	2,28	18,35	73,24	0,79
337	4,76	2,16	18,88	72,24	0,82
338	4,77	2,06	19,45	71,33	0,91
339	4,78	1,98	22,68	70,78	0,98
340	4,79	1,74	25,94	70,69	1,3
341	4,8	1,58	28,27	71,17	1,64
342	4,81	1,43	30,4	71,65	1,98
343	4,82	1,27	33,63	77,68	2,4
344	4,83	1,13	35,26	95,9	2,97
345	4,84	0,99	34,43	99,08	3,56
346	4,85	0,88	32,23	104,88	3,91
347	4,86	0,83	31,92	114,67	3,88
348	4,87	0,74	31,98	122,92	4,14
349	4,88	0,71	32,03	124,73	4,28
350	4,89	0,71	32,23	126,09	4,4
351	4,9	0,7	33,4	126,82	4,6
352	4,91	0,69	35,6	127,18	4,84
353	4,92	0,68	37,73	126,73	5,2
354	4,93	0,68	39,66	125,91	5,55
355	4,94	0,66	39,29	125,85	5,97
356	4,95	0,65	39,03	125,82	6,01
357	4,96	0,65	38,59	125,83	6,02
358	4,97	0,65	37,46	125,84	6
359	4,98	0,64	35,26	126,09	5,83
360	4,99	0,64	33,53	126,27	5,53
361	5	0,63	30,63	127,82	5,3
362	5,01	0,63	29,57	130,08	4,96

363	5,02	0,63	28,9	131,17	4,75
364	5,03	0,63	28	132,26	4,64
365	5,04	0,63	27,24	134,34	4,46
366	5,05	0,63	26,84	139,15	4,34
367	5,06	0,64	26,44	140,78	4,28
368	5,07	0,64	26,24	142,5	4,14
369	5,08	0,65	26,07	143,95	4,05
370	5,09	0,66	25,61	144,68	3,96
371	5,1	0,67	24,84	145,13	3,83
372	5,11	0,67	24,21	144,32	3,83
373	5,12	0,66	23,18	144,01	3,83
374	5,13	0,61	23,17	143,9	3,84
375	5,14	0,58	23,18	144,06	3,89
376	5,15	0,58	23,19	144,22	4,03
377	5,16	0,58	23,28	147,49	4,12
378	5,17	0,58	23,24	149,94	4,12
379	5,18	0,58	23,74	151,3	4,14
380	5,19	0,58	24,44	153,29	4,16
381	5,2	0,58	24,91	155,92	4,28
382	5,21	0,58	25,37	156,01	4,41
383	5,22	0,58	25,57	161,27	4,45
384	5,23	0,58	25,57	165,71	4,4
385	5,24	0,58	25,17	169,61	4,4
386	5,25	0,6	24,81	175,14	4,22
387	5,26	0,61	23,81	183,75	4,09
388	5,27	0,63	21,14	194,54	3,76
389	5,28	0,75	21,07	228,9	2,81
390	5,29	0,85	21,06	246,76	2,44
391	5,3	0,98	21,12	254,74	2,1
392	5,31	1,12	21,18	249,85	1,84
393	5,32	1,23	21,71	244,95	1,72
394	5,33	1,52	22,98	260,54	1,42
395	5,34	2,09	31,63	214,49	1,1
396	5,35	4,06	37,46	138,06	0,78
397	5,36	5,26	39,59	120,74	0,71
398	5,37	6,23	42,45	59,09	0,64
399	5,38	7,05	45,05	32,62	0,6
400	5,39	7,6	46,95	22,1	0,59
401	5,4	7,96	47,38	20,8	0,59
402	5,41	8,16	47,58	20,16	0,59
403	5,42	8,21	47,62	20,17	0,58
404	5,43	8,17	46,62	20,19	0,58
405	5,44	8,05	45,92	20,47	0,58
406	5,45	7,88	42,82	21,83	0,58
407	5,46	7,7	37,43	23,19	0,56
408	5,47	7,56	33,76	23,74	0,49
409	5,48	7,45	30,67	23,92	0,45
410	5,49	7,32	27,9	24,19	0,42
411	5,5	7,17	27,09	24,19	0,39
412	5,51	7,1	26,27	23,97	0,39
413	5,52	7,03	26,27	23,74	0,39
414	5,53	7,03	25,6	23,74	0,39
415	5,54	5,97	25,55	16,84	0,39
416	5,55	5,72	25,49	12,31	0,41
417	5,56	5,38	25,71	10,05	0,46
418	5,57	5,07	25,41	9,53	0,51
419	5,58	4,76	24,27	9,45	0,53
420	5,59	4,44	23,41	9,43	0,55
421	5,6	4,19	22,44	10,28	0,56
422	5,61	3,97	20,74	11,13	0,57
423	5,62	3,81	15,68	12,13	0,54
424	5,63	3,74	14,55	13,94	0,43
425	5,64	3,71	14,05	14,49	0,4
426	5,65	3,71	14,46	15,03	0,38
427	5,66	3,71	14,88	14,76	0,39
428	5,67	3,71	15,82	14,13	0,4
429	5,68	3,71	17,21	13,13	0,43
430	5,69	3,76	18,11	11,04	0,46
431	5,7	3,75	19,45	10,84	0,48
432	5,71	3,79	20,61	10,99	0,51
433	5,72	3,78	21,61	11,13	0,55
434	5,73	3,74	22,41	12,59	0,58
435	5,74	3,65	21,79	16,12	0,61

436	5,75	3,53	21,77	24,28	0,59
437	5,76	3,37	21,77	12,49	0,61
438	5,77	3,28	21,78	6,87	0,63
439	5,78	3,15	24,77	3,7	0,69
440	5,79	3,02	27,44	2,07	0,82
441	5,8	2,89	26,17	1,7	0,95
442	5,81	2,87	26,21	1,66	0,91
443	5,82	2,83	26,24	1,65	0,92
444	5,83	2,83	27,27	1,65	0,94
445	5,84	2,83	26,97	1,66	0,98
446	5,85	2,83	27,4	1,7	0,98
447	5,86	2,83	27,84	1,89	0,98
448	5,87	2,84	28,7	1,89	0,98
449	5,88	2,86	30,67	1,98	1
450	5,89	2,88	31	2,07	1,07
451	5,9	2,89	31,73	3,34	1,07
452	5,91	2,82	30,6	4,61	1,13
453	5,92	2,74	25,64	15,21	1,12
454	5,93	2,69	24,97	23,46	0,97
455	5,94	2,67	24,61	26	0,95
456	5,95	2,67	24,17	26,46	0,93
457	5,96	2,66	23,34	27,09	0,91
458	5,97	2,66	21,94	33,53	0,88
459	5,98	2,63	20,58	38,69	0,83
460	5,99	2,63	19,95	39,87	0,78
461	6	2,61	19,61	39,69	0,76
462	6,01	2,6	19,41	39,15	0,76
463	6,02	2,6	19,08	38,97	0,75
464	6,03	2,6	18,75	39,33	0,74
465	6,04	2,6	17,41	38,24	0,72
466	6,05	2,6	16,62	37,61	0,67
467	6,06	2,62	15,65	37,49	0,63
468	6,07	2,62	15,18	37,49	0,6
469	6,08	2,62	14,75	37,51	0,58
470	6,09	2,62	13,92	37,52	0,56
471	6,1	2,62	13,45	37,52	0,53
472	6,11	2,62	12,69	37,52	0,51
473	6,12	2,59	12,12	37,55	0,49
474	6,13	2,56	11,62	37,79	0,47
475	6,14	2,53	11,39	37,88	0,47
476	6,15	2,49	11,35	37,97	0,46
477	6,16	2,48	11,38	38,33	0,46
478	6,17	2,48	11,42	39,06	0,46
479	6,18	2,48	11,52	39,6	0,47
480	6,19	2,48	11,95	40,42	0,47
481	6,2	2,5	12,75	40,51	0,48
482	6,21	2,5	13,95	39,6	0,51
483	6,22	2,46	15,12	35,16	0,57
484	6,23	2,4	15,85	27,54	0,63
485	6,24	2,29	16,75	27	0,69
486	6,25	2,19	17,85	26,75	0,77
487	6,26	2,12	18,61	27,96	0,84
488	6,27	2,06	18,68	29,17	0,9
489	6,28	2	18,3	38,51	0,93
490	6,29	1,97	18,29	39,33	0,92
491	6,3	1,97	18,37	34,69	0,93
492	6,31	1,96	18,45	34,9	0,94
493	6,32	1,94	19,1	35,12	0,95
494	6,33	1,92	19,75	37,2	1
495	6,34	1,87	19,36	50,57	1,05
496	6,35	1,84	19,51	54,65	1,02
497	6,36	1,82	19,66	55,83	1,04
498	6,37	1,8	20,01	56,1	1,07
499	6,38	1,78	20,98	56,37	1,12
500	6,39	1,76	21,38	56,37	1,19
501	6,4	1,75	21,24	56,28	1,22
502	6,41	1,75	21,02	54,74	1,22
503	6,42	1,74	20,97	49,03	1,22
504	6,43	1,74	20,96	44,41	1,22
505	6,44	1,71	20,94	40,51	1,22
506	6,45	1,66	21,38	38,6	1,26
507	6,46	1,59	20,91	34,8	1,35
508	6,47	1,51	20,76	32,98	1,39

509	6,48	1,37	20,7	26	1,45
510	6,49	1,35	21,07	25,28	1,5
511	6,5	1,33	21,44	24,55	1,5
512	6,51	1,32	23,08	24,55	1,6
513	6,52	1,36	23,61	16,85	1,7
514	6,53	1,21	28,34	9,14	1,95
515	6,54	1,04	28,84	5,28	2,73
516	6,55	1,01	31,23	5,26	2,87
517	6,56	0,96	30,53	5,37	3,26
518	6,57	0,94	30,57	5,47	3,23
519	6,58	0,89	30,61	7,42	3,61
520	6,59	0,87	30,7	38,06	3,79
521	6,6	0,87	31,9	82,21	3,77
522	6,61	0,87	32,4	72,33	3,75
523	6,62	0,87	33,6	72,69	3,75
524	6,63	0,92	33,9	49,39	3,75
525	6,64	0,93	33,63	43,86	3,76
526	6,65	0,89	33,76	24,82	3,79
527	6,66	0,86	30,13	23,27	3,95
528	6,67	0,8	25,44	22,58	3,75
529	6,68	0,8	24,44	22,69	3,27
530	6,69	0,8	24,24	22,81	3,1
531	6,7	0,81	24,27	27,91	2,99
532	6,71	0,83	24,3	27,91	2,99
533	6,72	0,88	24,41	108,69	2,72
534	6,73	1	24,97	96,45	2,38
535	6,74	1,16	25,71	67,98	2,15
536	6,75	1,26	24,87	65,26	2,04
537	6,76	1,36	23,44	62,54	1,82
538	6,77	1,48	23,04	62,9	1,59
539	6,78	1,54	23,04	60,23	1,5
540	6,79	1,54	22,34	57,55	1,5
541	6,8	1,59	21,11	57,82	1,41
542	6,81	1,61	20,61	55,5	1,31
543	6,82	1,61	20,21	54,94	1,28
544	6,83	1,61	19,11	54,38	1,28
545	6,84	1,61	17,81	55,1	1,21
546	6,85	1,61	17,81	52,11	1,11
547	6,86	1,62	17,35	52,11	1,11
548	6,87	1,64	17,08	44,59	1,06
549	6,88	1,68	16,08	40,14	1,02
550	6,89	1,69	14,68	38,06	0,95
551	6,9	1,72	13,79	37,42	0,85
552	6,91	1,74	13,62	36,79	0,79
553	6,92	1,75	13,5	36,61	0,78
554	6,93	1,77	13,44	34,89	0,76
555	6,94	1,77	13,41	34,89	0,75
556	6,95	1,78	13,4	29,17	0,74
557	6,96	1,81	13,4	26,09	0,74
558	6,97	1,83	13,4	25,55	0,73
559	6,98	1,85	13,42	24,91	0,73
560	6,99	1,86	13,44	24,73	0,72
561	7	1,87	13,49	24,37	0,72
562	7,01	1,87	13,59	24,37	0,72
563	7,02	1,88	13,62	23,37	0,72
564	7,03	1,89	13,64	22,19	0,72
565	7,04	1,88	13,66	21,38	0,73
566	7,05	1,83	13,72	19,75	0,74
567	7,06	1,82	13,95	17,39	0,75
568	7,07	1,81	13,95	16,21	0,79
569	7,08	1,82	14,28	16,21	0,79
570	7,09	1,83	14,98	15,58	0,8
571	7,1	1,85	14,85	14,94	0,81
572	7,11	1,89	15,52	13,94	0,81
573	7,12	1,93	16,15	12,77	0,8
574	7,13	1,99	15,98	12,23	0,81
575	7,14	2,05	15,98	11,97	0,78
576	7,15	2,05	15,25	11,99	0,78
577	7,16	2,15	15,05	12	0,71
578	7,17	2,27	14,71	12,13	0,66
579	7,18	2,42	14,58	12,49	0,59
580	7,19	2,6	14,51	12,67	0,55
581	7,2	2,76	14,45	12,95	0,52

582	7,21	2,92	14,45	13,49	0,49
583	7,22	2,92	14,08	13,49	0,49
584	7,23	3,05	12,82	14,03	0,46
585	7,24	3,18	11,52	14,67	0,4
586	7,25	3,27	10,59	15,3	0,35
587	7,26	3,31	9,82	16,03	0,32
588	7,27	3,36	9,79	18,66	0,29
589	7,28	3,4	9,83	22,83	0,29
590	7,29	3,4	9,87	22,83	0,29
591	7,3	3,46	9,96	23,55	0,29
592	7,31	3,54	10,42	24,46	0,29
593	7,32	3,62	10,95	25,28	0,29
594	7,33	3,7	11,39	26,18	0,3
595	7,34	3,78	11,82	27,09	0,3
596	7,35	3,86	11,82	27,91	0,31
597	7,36	3,86	12,32	27,91	0,31
598	7,37	3,93	13,02	28,72	0,32
599	7,38	4	13,52	29,63	0,33
600	7,39	4,09	13,89	30,53	0,33
601	7,4	4,17	14,45	31,44	0,34
602	7,41	4,19	14,82	31,99	0,34
603	7,42	4,26	14,85	33,62	0,35
604	7,43	4,33	15,05	34,52	0,34
605	7,44	4,45	15,18	35,52	0,34
606	7,45	4,56	15,48	36,52	0,34
607	7,46	4,69	15,88	37,61	0,33
608	7,47	4,84	16,45	38,69	0,33
609	7,48	5,02	16,45	39,78	0,33
610	7,49	5,02	16,45	39,78	0,33
611	7,5	5,52	14,75	42,41	0,33
612	7,51	6,02	14,22	45,04	0,27
613	7,52	6,3	14,04	43,64	0,24
614	7,53	6,51	14,03	43,66	0,22
615	7,54	6,67	14,02	43,68	0,21
616	7,55	6,79	14,02	44,68	0,21
617	7,56	6,87	14,02	46,04	0,21
618	7,57	6,87	14,03	50,03	0,21
619	7,58	6,84	14,12	52,11	0,21
620	7,59	6,76	14,82	54,65	0,21
621	7,6	6,65	15,05	58,28	0,22
622	7,61	6,64	15,45	59	0,23
623	7,62	6,64	15,98	59,91	0,23
624	7,63	6,62	16,95	62,18	0,24
625	7,64	6,56	17,91	63,26	0,26
626	7,65	6,48	18,85	63,26	0,28
627	7,66	6,39	19,55	63,36	0,29
628	7,67	6,31	20,68	63,45	0,31
629	7,68	6,12	20,98	63,99	0,34
630	7,69	6,06	21,18	64,17	0,35
631	7,7	6,01	21,34	64,35	0,35
632	7,71	5,98	21,48	64,53	0,36
633	7,72	5,95	21,41	64,71	0,36
634	7,73	5,89	21,31	64,71	0,37
635	7,74	5,8	21,24	64,62	0,37
636	7,75	5,67	21,31	64,44	0,37
637	7,76	5,5	21,08	64,17	0,39
638	7,77	5,17	20,94	63,99	0,41
639	7,78	5,04	20,61	63,99	0,42
640	7,79	4,93	20,51	63,99	0,42
641	7,8	4,84	20,46	63,99	0,42
642	7,81	4,84	20,57	64,53	0,42
643	7,82	4,84	20,68	64,53	0,42
644	7,83	4,84	20,91	58,28	0,43
645	7,84	4,91	23,24	49,66	0,43
646	7,85	4,95	25,97	24,82	0,47
647	7,86	5	27,7	14,94	0,52
648	7,87	5,05	29,83	12,22	0,55
649	7,88	5,07	31,53	10,5	0,59
650	7,89	5,07	32,03	9,32	0,62
651	7,9	5,08	32,43	8,5	0,63
652	7,91	5,06	32,17	7,87	0,64
653	7,92	5	30,47	7,33	0,64
654	7,93	4,88	25,14	6,78	0,62

655	7,94	4,35	21,98	5,15	0,58
656	7,95	3,95	18,71	5,12	0,57
657	7,96	3,52	17,1	5,11	0,58
658	7,97	2,98	16,32	6,08	0,58
659	7,98	2,49	15,97	7,05	0,59
660	7,99	2,08	17,97	9,59	0,65
661	8	1,78	19,98	13,67	0,88
662	8,01	1,57	25,31	24,1	1,27
663	8,02	1,38	38,63	34,89	1,83
664	8,03	1,12	44,62	62,63	3,45
665	8,04	0,98	51,25	102,7	4,58
666	8,05	0,82	53,44	190,01	6,25
667	8,06	0,71	54,41	277,68	7,52
668	8,07	0,66	55,27	333,89	8,2
669	8,08	0,65	53,11	341,96	8,6
670	8,09	0,65	52,64	337,7	8,33
671	8,1	0,64	51,88	332,71	8,89
672	8,11	0,64	49,88	329,36	9,45
673	8,12	0,64	46,92	326,64	10,71
674	8,13	0,63	43,95	319,24	13,34
675	8,14	0,63	44,25	315,8	10,16
676	8,15	0,63	43,89	314,96	6,99
677	8,16	0,63	41,79	320,39	6,99
678	8,17	0,63	36,59	325,82	6,66
679	8,18	0,62	32,73	339,51	5,93
680	8,19	0,61	29,97	340,42	5,39
681	8,2	0,6	27,74	343,86	4,98
682	8,21	0,6	24,91	344,86	4,65
683	8,22	0,59	24,87	341,91	4,47
684	8,23	0,59	24,91	341,82	4,38
685	8,24	0,59	24,96	341,85	4,35
686	8,25	0,59	25,07	341,87	4,32
687	8,26	0,59	24,91	354,56	4,36
688	8,27	0,59	24,91	357,46	4,31
689	8,28	0,59	24,54	357,46	4,25
690	8,29	0,58	23,47	357,3	4,26
691	8,3	0,55	22,58	357,22	4,23
692	8,31	0,54	21,88	360,28	4,15
693	8,32	0,54	21,54	363,35	4,1
694	8,33	0,53	20,68	371,6	4,03
695	8,34	0,53	20,38	374,96	3,91
696	8,35	0,53	20,15	385,48	3,81
697	8,36	0,54	19,91	391,55	3,77
698	8,37	0,54	19,75	396,26	3,69
699	8,38	0,54	19,41	401,98	3,63
700	8,39	0,55	19,37	406,69	3,53
701	8,4	0,56	19,37	412,86	3,43
702	8,41	0,57	19,37	421,47	3,36
703	8,42	0,59	19,38	433,07	3,28
704	8,43	0,61	19,48	451,02	3,17
705	8,44	0,67	19,88	495,18	2,91
706	8,45	0,86	20,51	556,74	2,31
707	8,46	0,96	20,64	556,83	2,14
708	8,47	1,02	21,38	469,34	2,13
709	8,48	1,03	21,38	426,96	2,12
710	8,49	1,03	22,56	384,57	2,12
711	8,5	1,1	23,74	384,57	2,13
712	8,51	1,16	26,01	344,64	2,17
713	8,52	1,16	27,94	304,7	2,25
714	8,53	1,16	30,37	289,79	2,42
715	8,54	1,15	31,9	274,87	2,64
716	8,55	1,16	35,3	269,25	2,76
717	8,56	1,12	36,46	271,42	3,15
718	8,57	1,11	37,79	262,63	3,3
719	8,58	1,1	39,19	263,17	3,44
720	8,59	1,1	40,56	258,1	3,56
721	8,6	1,09	43,12	249,94	3,71
722	8,61	1,08	45,72	243,32	3,98
723	8,62	1,07	48,61	246,04	4,26
724	8,63	1,05	48,35	224,19	4,64
725	8,64	1,03	48,32	221,83	4,71
726	8,65	1,01	48,02	221,14	4,8
727	8,66	0,99	47,38	221,15	4,85

728	8,67	0,99	47,38	221,16	4,83
729	8,68	0,98	47,38	222,65	4,85
730	8,69	0,98	47,45	221,38	4,85
731	8,7	0,98	47,52	221,38	4,89
732	8,71	0,96	47,52	221,38	4,93
733	8,72	0,94	47,68	221,38	5,03
734	8,73	0,93	47,62	223,1	5,14
735	8,74	0,93	47,28	227,36	5,19
736	8,75	0,93	46,58	238,51	5,15
737	8,76	0,93	46,38	245,86	5,07
738	8,77	0,93	46,22	252,2	5,02
739	8,78	0,93	45,92	254,02	4,98
740	8,79	0,93	45,86	248,49	4,97
741	8,8	0,93	45,83	240,33	4,97
742	8,81	0,93	45,8	239,73	4,98
743	8,82	0,93	46,25	239,83	5
744	8,83	0,93	45,72	239,92	5,1
745	8,84	0,93	45,53	240,33	5,01
746	8,85	0,93	45,64	243,86	4,97
747	8,86	0,94	45,74	241,78	4,96
748	8,87	0,94	45,98	252,75	4,94
749	8,88	0,94	45,69	253,2	4,98
750	8,89	0,93	45,71	247,13	4,95
751	8,9	0,93	45,72	246,85	4,94
752	8,91	0,93	45,77	246,22	4,94
753	8,92	0,93	45,97	232,26	4,94
754	8,93	0,93	46,38	225	4,98
755	8,94	0,91	46,95	220,02	5,08
756	8,95	0,88	46,55	217,93	5,33
757	8,96	0,83	46,05	212,13	5,61
758	8,97	0,8	45,85	211,13	5,73
759	8,98	0,8	45,29	210,86	5,74
760	8,99	0,79	44,99	210,73	5,74
761	9	0,78	44,32	210,71	5,78
762	9,01	0,77	43,65	213,73	5,85
763	9,02	0,78	42,69	216,75	5,89
764	9,03	0,78	38,63	231,62	5,72
765	9,04	0,79	34,56	391,37	7,49
766	9,05	0,83	33,76	432,08	4,14
767	9,06	0,93	33,63	503,52	3,62
768	9,07	1	32,73	535,43	3,36
769	9,08	1,06	32,48	535,7	3,09
770	9,09	1,12	32,4	415,3	2,93
771	9,1	1,15	32,51	394,09	2,86
772	9,11	1,17	32,63	378,13	2,88
773	9,12	1,17	34,43	367,16	2,9
774	9,13	1,17	35,7	366,73	2,96
775	9,14	1,17	37,06	366,31	3,07
776	9,15	1,17	38,49	366,35	3,16
777	9,16	1,17	39,92	361,99	3,28
778	9,17	1,18	41,39	342,59	3,39
779	9,18	1,2	46,12	329,17	3,45
780	9,19	1,19	47,75	309,77	3,88
781	9,2	1,18	50,18	303,58	4,06
782	9,21	1,16	53,01	300,59	4,32
783	9,22	1,14	54,91	300,15	4,67
784	9,23	1,13	54,91	300,07	4,95
785	9,24	1,11	54,41	302,11	4,97
786	9,25	1,11	54,04	304,15	4,97
787	9,26	1,1	54,21	310,14	4,97
788	9,27	1,09	53,38	314,49	5
789	9,28	1,09	52,81	319,2	4,92
790	9,29	1,09	51,68	318,57	4,9
791	9,3	1,09	50,98	322,19	4,79
792	9,31	1,09	50,61	319,2	4,79
793	9,32	1,08	50,51	315,21	4,78
794	9,33	1,07	50,35	315,94	4,81
795	9,34	1,04	49,01	311,95	4,83
796	9,35	1,02	48,12	308,09	4,83
797	9,36	1,01	47,62	306,65	4,85
798	9,37	1	46,98	305,22	4,86
799	9,38	0,99	46,55	308,23	4,85
800	9,39	0,99	46,12	303,43	4,86

801	9,4	1,01	46,82	287,65	4,88
802	9,41	0,91	45,75	276,14	5,16
803	9,42	0,87	44,19	270,97	5,25
804	9,43	0,86	43,12	262,9	5,19
805	9,44	0,85	42,42	252,66	5,24
806	9,45	0,82	42,45	249,17	5,28
807	9,46	0,79	42,06	249,14	5,39
808	9,47	0,74	40,56	249,22	5,67
809	9,48	0,74	39,58	249,31	5,63
810	9,49	0,74	38,59	249,48	5,53
811	9,5	0,75	38,59	249,48	5,43
812	9,51	0,78	22,31	288,88	5,43
813	9,52	0,85	22,31	328,27	4,04
814	9,53	0,87	21,91	337,24	3,35
815	9,54	0,84	21,9	344,13	3,02
816	9,55	0,81	21,88	358,01	2,88
817	9,56	0,8	21,54	374,78	2,74
818	9,57	0,8	19,15	397,53	2,75
819	9,58	0,8	18,25	439,69	2,44
820	9,59	0,8	17,68	452,66	2,27
821	9,6	0,81	17,61	447,22	2,19
822	9,61	0,82	17,61	448,21	2,13
823	9,62	0,86	17,61	462,54	2,02
824	9,63	0,89	17,91	483,3	1,99
825	9,64	0,92	17,78	525,1	1,95
826	9,65	0,98	17,75	570,97	1,79
827	9,66	1,06	17,81	606,42	1,62
828	9,67	1,12	17,87	597,99	1,57
829	9,68	1,16	18,55	584,66	1,56
830	9,69	1,25	20,21	529,08	1,57
831	9,7	1,31	22,24	496,26	1,58
832	9,71	1,38	24,24	464,08	1,61
833	9,72	1,52	26,94	389,92	1,59
834	9,73	1,69	34,23	390,73	1,6
835	9,74	1,91	36,49	222,28	1,79
836	9,75	2,07	40,06	150,84	1,76
837	9,76	2,17	42,55	90,01	1,85
838	9,77	2,15	46,15	54,02	1,98
839	9,78	2,03	49,91	47,9	2,27
840	9,79	1,68	50,51	53,3	2,97
841	9,8	1,49	51,31	58,71	3,38
842	9,81	1,29	51,21	72,51	3,99
843	9,82	1,12	48,81	179,04	4,57
844	9,83	1,06	47,78	359,18	4,93
845	9,84	1,03	46,75	387,29	4,79
846	9,85	1	46,75	403,88	4,77
847	9,86	1	46,38	409,77	4,74
848	9,87	1	44,99	411,59	4,68
849	9,88	1	43,39	409,78	4,57
850	9,89	1	41,56	411,27	4,43
851	9,9	1,01	41,16	412,77	4,13
852	9,91	1,02	39,92	433,8	4,03
853	9,92	1,03	38,56	457,64	3,87
854	9,93	1,07	37,16	473,87	3,61
855	9,94	1,09	33,83	487,02	3,4
856	9,95	1,15	33,03	509,5	2,94
857	9,96	1,16	32,13	523,46	2,84
858	9,97	1,17	32,15	532,44	2,74
859	9,98	1,2	32,17	544,77	2,62
860	9,99	1,23	32,22	564,17	2,59
861	10	1,25	33,06	575,59	2,59
862	10,01	1,29	33,93	579,95	2,59
863	10,02	1,32	34,9	502,7	2,6
864	10,03	1,34	36,09	451,3	2,61
865	10,04	1,36	37,13	419,29	2,66
866	10,05	1,39	40,89	376,95	2,67
867	10,06	1,44	44,15	324,73	2,84
868	10,07	1,44	46,88	318,48	3,06
869	10,08	1,45	49,91	318,2	3,24
870	10,09	1,45	52,31	305,06	3,44
871	10,1	1,47	59,47	299,89	3,56
872	10,11	1,48	62,67	266,35	4,02
873	10,12	1,48	66,36	252,02	4,27

874	10,13	1,47	70,66	244,54	4,54
875	10,14	1,47	75,35	241,12	4,81
876	10,15	1,47	80,65	242,52	5,13
877	10,16	1,45	91,6	243,92	5,57
878	10,17	1,45	94,8	256,83	6,52
879	10,18	1,45	97,23	292,82	6,77
880	10,19	1,45	98,16	318,66	6,89
881	10,2	1,45	99,23	332,53	6,78
882	10,21	1,47	98,69	334,43	6,74
883	10,22	1,56	99,08	336,34	6,28
884	10,23	1,59	99,46	324,19	6,28
885	10,24	1,61	100,56	314,22	6,27
886	10,25	1,6	101,16	303,16	6,28
887	10,26	1,61	101,06	288,47	6,27
888	10,27	1,62	101,36	283,89	6,25
889	10,28	1,65	101,03	279,31	6,15
890	10,29	1,66	100,81	277,86	6,07
891	10,3	1,69	100,72	278,04	5,91
892	10,31	1,72	100,83	271,42	5,77
893	10,32	1,77	100,93	262,36	5,77
894	10,33	1,84	103,42	220,02	5,78
895	10,34	1,84	107,85	201,89	5,8
896	10,35	1,82	112,21	191,82	5,94
897	10,36	1,77	114,44	185,57	6,33
898	10,37	1,75	117,44	174,69	6,55
899	10,38	1,69	119,24	160	6,95
900	10,39	1,67	119,44	153,65	7,16
901	10,4	1,67	120,27	150,08	7,24
902	10,41	1,67	121,1	151,16	7,26
903	10,42	1,67	123,53	152,25	7,27
904	10,43	1,68	124,2	154,88	7,51
905	10,44	1,68	123,44	166,8	7,41
906	10,45	1,72	122,54	181,12	7,19
907	10,46	1,76	119,44	194,18	6,97
908	10,47	1,83	115,21	206,96	6,54
909	10,48	1,9	114,69	219,66	6,07
910	10,49	1,99	114,45	249,21	5,88
911	10,5	1,99	114,4	249,21	5,83
912	10,51	2,05	115	249,21	5,82
913	10,52	2,1	115,61	108,23	5,83
914	10,53	2,04	120,54	102,61	5,84
915	10,54	2,01	123,17	98,62	6,01
916	10,55	1,97	125,07	95,18	6,27
917	10,56	1,9	127,23	92,28	6,59
918	10,57	1,84	130,33	90,33	6,93
919	10,58	1,78	134,39	90,01	7,33
920	10,59	1,74	138,75	89,92	7,74
921	10,6	1,69	142,68	94,77	8,21
922	10,61	1,63	145,15	99,62	8,73
923	10,62	1,59	146,31	105,06	9,15
924	10,63	1,55	146,08	110,41	9,44
925	10,64	1,53	142,95	119,29	9,55
926	10,65	1,5	136,69	125,55	9,5
927	10,66	1,48	128,33	127,54	9,22
928	10,67	1,47	113,41	130,63	8,74
929	10,68	1,46	109,38	144,04	7,75
930	10,69	1,44	106,52	146,13	7,59
931	10,7	1,42	102,36	149,76	7,52
932	10,71	1,4	98,59	158,46	7,34
933	10,72	1,38	93,63	164,62	7,12
934	10,73	1,37	89,47	170,52	6,81
935	10,74	1,34	85,74	179,67	6,69
936	10,75	1,33	81,08	176,23	6,48
937	10,76	1,32	78,02	170,61	6,16
938	10,77	1,32	77,57	162,63	6,06
939	10,78	1,3	77,58	155,1	6,06
940	10,79	1,29	77,58	149,85	6,06
941	10,8	1,27	77,62	145,95	6,06
942	10,81	1,27	78,52	140,78	6,11
943	10,82	1,22	80,11	131,99	6,44
944	10,83	1,19	81,15	131,85	6,72
945	10,84	1,19	83,31	131,94	6,83
946	10,85	1,15	84,08	132,03	7,27

947	10,86	1,12	84,41	132,35	7,54
948	10,87	1,1	84,25	134,25	7,68
949	10,88	1,1	84,46	136,88	7,64
950	10,89	1,09	84,68	139,15	7,68
951	10,9	1,09	84,44	141,5	7,77
952	10,91	1,08	83,44	153,29	7,83
953	10,92	1,07	81,25	156,46	7,77
954	10,93	1,07	78,72	161,81	7,64
955	10,94	1,07	75,95	169,34	7,4
956	10,95	1,07	73,12	176,95	7,11
957	10,96	1,08	68,96	183,57	6,78
958	10,97	1,11	67,69	195,99	6,21
959	10,98	1,12	66,6	200,34	6,04
960	10,99	1,12	66,41	200,8	5,94
961	11	1,13	66,34	202,88	5,82
962	11,01	1,13	66,4	207,69	5,82
963	11,02	1,14	66,46	211,5	5,82
964	11,03	1,15	67,03	215,85	5,82
965	11,04	1,16	68,23	217,39	5,83
966	11,05	1,17	69,43	216,48	5,85
967	11,06	1,17	70,52	216,66	5,95
968	11,07	1,18	71,79	216,84	5,99
969	11,08	1,19	73,42	215,03	6,04
970	11,09	1,2	74,12	204,24	6,1
971	11,1	1,19	75,39	191,28	6,21
972	11,11	1,17	76,92	184,48	6,43
973	11,12	1,15	77,25	174,69	6,68
974	11,13	1,14	78,75	160,27	6,77
975	11,14	1,11	80,68	146,67	7,1
976	11,15	1,08	81,68	142,14	7,48
977	11,16	1,05	81,48	138,24	7,76
978	11,17	1,04	80,98	135,16	7,86
979	11,18	1,03	80,85	134,61	7,85
980	11,19	1,03	80,86	134,16	7,86
981	11,2	1,02	80,87	133,55	7,86
982	11,21	1	80,95	133,28	8,03
983	11,22	0,98	81,55	133,41	8,3
984	11,23	0,97	81,18	133,53	8,55
985	11,24	0,97	79,81	136,16	8,46
986	11,25	0,97	76,78	140,15	8,32
987	11,26	0,97	74,62	152,11	8
988	11,27	0,97	71,32	161,72	7,74
989	11,28	0,98	68,09	173,42	7,28
990	11,29	1,01	65,43	181,21	6,73
991	11,3	1,04	63,3	187,65	6,31
992	11,31	1,05	60,57	192,55	6,04
993	11,32	1,05	59,5	204,06	5,75
994	11,33	1,05	58,4	211,22	5,71
995	11,34	1,05	57,04	216,94	5,6
996	11,35	1,05	56,48	222,47	5,42
997	11,36	1,06	56,21	222,65	5,26
998	11,37	1,09	56,46	230,08	5,22
999	11,38	1,1	56,72	236,07	5,24
1000	11,39	1,09	57,31	240,51	5,26
1001	11,4	1,08	57,87	244,22	5,29
1002	11,41	1,07	58,27	245,77	5,39
1003	11,42	1,07	58,3	246,04	5,45
1004	11,43	1,07	58,77	247,58	5,48
1005	11,44	1,07	58,3	249,12	5,61
1006	11,45	1,07	57,77	258,82	5,54
1007	11,46	1,07	57,17	270,34	5,38
1008	11,47	1,09	56,94	282,3	5,25
1009	11,48	1,11	56,54	295,27	5,13
1010	11,49	1,13	56,14	315,03	5,05
1011	11,5	1,13	56,14	315,03	4,97
1012	11,51	1,22	48,45	393,18	4,97
1013	11,52	1,31	46,93	471,33	4
1014	11,53	1,35	46,19	501,07	3,55
1015	11,54	1,36	46,04	501,43	3,46
1016	11,55	1,37	46,43	490,28	3,46
1017	11,56	1,37	46,82	454,92	3,46
1018	11,57	1,35	47,65	452,33	3,46
1019	11,58	1,35	49,75	453,24	3,53

1020	11,59	1,33	52,61	454,15	3,73
1021	11,6	1,32	54,77	456,65	4,04
1022	11,61	1,31	56,17	456,1	4,24
1023	11,62	1,31	58,07	454,92	4,35
1024	11,63	1,32	60,3	449,21	4,44
1025	11,64	1,32	62,83	441,41	4,56
1026	11,65	1,33	64,93	433,8	4,71
1027	11,66	1,34	67,93	410,5	4,83
1028	11,67	1,32	70,89	389,83	5,14
1029	11,68	1,32	73,36	375,78	5,42
1030	11,69	1,31	75,25	371,06	5,59
1031	11,7	1,31	77,45	372,6	5,76
1032	11,71	1,29	79,18	367,52	6
1033	11,72	1,28	80,11	365,8	6,21
1034	11,73	1,27	80,08	363,17	6,31
1035	11,74	1,27	80,58	358,01	6,3
1036	11,75	1,25	79,22	349,57	6,45
1037	11,76	1,22	78,35	337,52	6,5
1038	11,77	1,2	78,02	328	6,51
1039	11,78	1,18	78,75	322,56	6,6
1040	11,79	1,18	75,95	317,66	6,81
1041	11,8	1,18	73,65	325,28	6,51
1042	11,81	1,18	70,66	316,03	6,28
1043	11,82	1,18	68,63	310,41	5,98
1044	11,83	1,18	67,89	308,69	5,83
1045	11,84	1,19	65,93	306,96	5,74
1046	11,85	1,2	64,66	307,96	5,48
1047	11,86	1,23	64,09	306,24	5,26
1048	11,87	1,26	63,81	290,55	5,16
1049	11,88	1,26	63,79	285,93	5,11
1050	11,89	1,26	63,81	280,4	5,12
1051	11,9	1,26	63,83	262,99	5,12
1052	11,91	1,24	64,9	249,19	5,15
1053	11,92	1,24	64,7	248,24	5,32
1054	11,93	1,24	65,56	248,14	5,31
1055	11,94	1,24	66,36	249,44	5,36
1056	11,95	1,24	67,66	250,75	5,35
1057	11,96	1,26	69,09	250,98	5,39
1058	11,97	1,25	70,66	251,21	5,53
1059	11,98	1,25	71,96	253,02	5,68
1060	11,99	1,25	73,62	258,64	5,78
1061	12	1,25	75,29	266,35	5,91
1062	12,01	1,25	76,45	274,69	6,02
1063	12,02	1,26	75,75	257,46	6,07
1064	12,03	1,26	76,62	248,94	6,06
1065	12,04	1,27	77,25	248,22	6,08
1066	12,05	1,27	78,78	247,49	6,1
1067	12,06	1,28	80,05	247,22	6,15
1068	12,07	1,29	80,71	244,68	6,22
1069	12,08	1,3	81,61	243,09	6,23
1070	12,09	1,3	82,71	243,47	6,32
1071	12,1	1,3	82,45	243,85	6,48
1072	12,11	1,3	82,27	244,74	6,44
1073	12,12	1,32	82,19	246,58	6,19
1074	12,13	1,35	82,22	251,02	6,04
1075	12,14	1,36	82,25	257,73	5,97
1076	12,15	1,38	82,25	264,53	5,96
1077	12,16	1,4	82,88	271,6	5,9
1078	12,17	1,44	82,31	282,3	5,75
1079	12,18	1,49	82,58	285,75	5,63
1080	12,19	1,51	82,84	250,03	5,58
1081	12,2	1,51	83,21	227,91	5,59
1082	12,21	1,52	85,18	221,47	5,59
1083	12,22	1,51	85,78	208,49	5,62
1084	12,23	1,5	87,51	203,08	5,72
1085	12,24	1,48	89,67	197,67	5,9
1086	12,25	1,45	92,04	203,16	6,2
1087	12,26	1,43	93,4	197,53	6,45
1088	12,27	1,41	93,97	192,61	6,65
1089	12,28	1,38	93,9	190,22	6,79
1090	12,29	1,37	93,8	189,75	6,88
1091	12,3	1,37	93,75	189,56	6,88
1092	12,31	1,37	93,7	193,14	6,87

1093	12,32	1,37	93,8	196,72	6,92
1094	12,33	1,37	93,63	217,03	6,85
1095	12,34	1,4	91,77	232,44	6,69
1096	12,35	1,45	90,84	241,32	6,32
1097	12,36	1,5	90,6	251,75	6,04
1098	12,37	1,54	89,96	257,82	5,9
1099	12,38	1,59	89,85	259,46	5,75
1100	12,39	1,6	89,96	250,3	5,73
1101	12,4	1,59	90,06	244,59	5,72
1102	12,41	1,58	90,32	242,68	5,73
1103	12,42	1,58	90,87	240,33	5,74
1104	12,43	1,58	91,27	233,77	5,8
1105	12,44	1,58	92,07	230,5	5,85
1106	12,45	1,58	92,93	229,52	5,9
1107	12,46	1,58	93,8	228,54	5,88
1108	12,47	1,59	96,03	230,08	5,89
1109	12,48	1,59	97,6	225,55	6,05
1110	12,49	1,59	97,6	225,7	6,15
1111	12,5	1,59	97,6	225,84	6,15
1112	12,51	1,59	93,67	226,27	6,15
1113	12,52	1,6	89,74	228,9	6,05
1114	12,53	1,57	89,7	246,81	6,05
1115	12,54	1,5	89,65	264,71	6,05
1116	12,55	1,48	89,78	251,12	6,05
1117	12,56	1,48	89,92	252,84	6,07
1118	12,57	1,45	90,2	260,96	6,1
1119	12,58	1,44	92,77	269,07	6,28
1120	12,59	1,43	93,77	299,35	6,5
1121	12,6	1,42	94,03	314,03	6,62
1122	12,61	1,42	93,4	326,64	6,79
1123	12,62	1,42	89,64	332,8	6,87
1124	12,63	1,42	85,58	338,97	6,5
1125	12,64	1,42	83,61	344,13	6,02
1126	12,65	1,44	83,11	341,32	5,91
1127	12,66	1,44	82,45	336,97	5,86
1128	12,67	1,43	81,58	327,45	5,87
1129	12,68	1,4	80,61	313,94	5,87
1130	12,69	1,38	80,11	310,05	5,9
1131	12,7	1,34	78,78	309,3	5,96
1132	12,71	1,31	77,42	309,92	6
1133	12,72	1,3	75,82	310,53	6,02
1134	12,73	1,3	75,19	311,77	5,92
1135	12,74	1,3	74,88	313,4	5,8
1136	12,75	1,3	74,58	326,91	5,69
1137	12,76	1,31	74,75	341,69	5,68
1138	12,77	1,34	74,49	363,45	5,59
1139	12,78	1,42	73,79	387,38	5,26
1140	12,79	1,43	73,45	384,84	5,15
1141	12,8	1,43	73,49	385,02	5,13
1142	12,81	1,45	73,53	381,84	5,01
1143	12,82	1,47	73,71	381,36	5
1144	12,83	1,47	74,09	384,28	4,98
1145	12,84	1,48	73,92	387,21	5,05
1146	12,85	1,49	73,88	393,09	4,97
1147	12,86	1,52	73,86	407,05	4,9
1148	12,87	1,54	73,85	396,36	4,84
1149	12,88	1,54	74,32	386,47	4,84
1150	12,89	1,56	74,79	377,86	4,84
1151	12,9	1,57	76,05	378,5	4,84
1152	12,91	1,59	77,48	371,15	4,85
1153	12,92	1,59	79,88	370,52	4,87
1154	12,93	1,59	81,71	370,24	5,05
1155	12,94	1,6	82,48	370,19	5,15
1156	12,95	1,6	83,21	370,15	5,15
1157	12,96	1,61	84,04	373,33	5,16
1158	12,97	1,58	84,58	368,5	5,31
1159	12,98	1,56	85,04	366,24	5,44
1160	12,99	1,55	84,88	368,34	5,56
1161	13	1,55	84,71	370,44	5,59
1162	13,01	1,55	84,18	374,96	5,54
1163	13,02	1,55	83,64	382,12	5,45
1164	13,03	1,56	82,45	385,39	5,41
1165	13,04	1,56	81,58	390,19	5,32

1166	13,05	1,57	80,81	398,26	5,21
1167	13,06	1,59	79,02	407,42	5,08
1168	13,07	1,64	77,85	416,84	4,82
1169	13,08	1,65	77,78	426,18	4,78
1170	13,09	1,64	77,22	429,17	4,77
1171	13,1	1,63	76,82	425,1	4,76
1172	13,11	1,63	76,73	422,1	4,77
1173	13,12	1,62	76,83	409,77	4,77
1174	13,13	1,62	76,93	388,2	4,78
1175	13,14	1,61	77,18	359,82	4,82
1176	13,15	1,58	79,78	336,97	4,9
1177	13,16	1,52	80,08	316,12	5,25
1178	13,17	1,5	81,28	301,52	5,34
1179	13,18	1,47	81,68	291,82	5,52
1180	13,19	1,44	82,75	279,85	5,67
1181	13,2	1,42	83,04	264,71	5,82
1182	13,21	1,4	83,64	257,82	5,93
1183	13,22	1,38	85,04	257,24	6,06
1184	13,23	1,35	86,81	256,65	6,28
1185	13,24	1,33	88,07	255,01	6,51
1186	13,25	1,32	89,77	257,46	6,69
1187	13,26	1,31	90,7	252,67	6,95
1188	13,27	1,3	91,7	251,93	7,05
1189	13,28	1,3	92,67	252	7,19
1190	13,29	1,3	93,07	252,07	7,26
1191	13,3	1,3	92,7	254,47	7,18
1192	13,31	1,32	92,04	261	7,01
1193	13,32	1,35	90,8	265,44	6,8
1194	13,33	1,38	90,2	260	6,7
1195	13,34	1,37	89,64	247,67	6,65
1196	13,35	1,36	87,71	237,43	6,6
1197	13,36	1,32	86,31	221,56	6,63
1198	13,37	1,32	86,11	206,42	6,6
1199	13,38	1,31	86,24	192	6,62
1200	13,39	1,31	86,37	183,66	6,64
1201	13,4	1,3	86,64	183,6	6,7
1202	13,41	1,27	87,47	183,62	6,82
1203	13,42	1,23	86,94	183,63	7,12
1204	13,43	1,22	85,18	183,84	7,19
1205	13,44	1,21	84,24	184,57	7,11
1206	13,45	1,21	83,08	187,2	7,06
1207	13,46	1,19	83,08	185,29	7,04
1208	13,47	1,18	83,08	185,59	7,04
1209	13,48	1,16	83,08	185,89	7,13
1210	13,49	1,15	83,08	188,11	7,22
1211	13,5	1,15	83,08	188,11	7,22
1212	13,51	1,15	76,09	299,31	7,22
1213	13,52	1,13	75,75	410,5	6,73
1214	13,53	1,13	74,85	402,07	6,76
1215	13,54	1,12	73,89	395	6,71
1216	13,55	1,12	72,66	386,75	6,66
1217	13,56	1,12	72,16	368,7	6,64
1218	13,57	1,1	72,01	368,48	6,64
1219	13,58	1,09	71,86	368,46	6,64
1220	13,59	1,08	71,92	369,72	6,69
1221	13,6	1,08	69,36	370,97	6,76
1222	13,61	1,08	67,86	371,15	6,43
1223	13,62	1,08	66,26	371,15	6,29
1224	13,63	1,08	65,13	371,29	6,11
1225	13,64	1,08	64,4	371,42	6,01
1226	13,65	1,07	62,57	373,87	6
1227	13,66	1,06	61,47	366,89	5,91
1228	13,67	1,06	61,27	363,35	5,84
1229	13,68	1,06	60,74	363,04	5,82
1230	13,69	1,06	60,07	362,72	5,74
1231	13,7	1,07	60,01	363,35	5,6
1232	13,71	1,08	59,99	362,36	5,6
1233	13,72	1,08	60,04	360	5,6
1234	13,73	1,07	60,1	359,19	5,62
1235	13,74	1,07	60,77	359	5,65
1236	13,75	1,06	60,8	358,82	5,77
1237	13,76	1,06	60,77	358,87	5,75
1238	13,77	1,06	60,43	358,92	5,77

1239	13,78	1,07	60,38	359,11	5,67
1240	13,79	1,07	60,68	360,27	5,67
1241	13,8	1,07	60,97	359,77	5,67
1242	13,81	1,08	61,57	359,84	5,67
1243	13,82	1,07	62	359,91	5,74
1244	13,83	1,06	61,87	360,18	5,83
1245	13,84	1,06	61,57	362,81	5,91
1246	13,85	1,06	61,07	365,35	5,91
1247	13,86	1,06	58,5	372,06	5,86
1248	13,87	1,07	57,64	381,85	5,45
1249	13,88	1,08	57,47	392,46	5,32
1250	13,89	1,09	57,67	402,16	5,25
1251	13,9	1,09	57,17	407,69	5,27
1252	13,91	1,1	56,63	417,03	5,18
1253	13,92	1,14	56,09	427,91	4,91
1254	13,93	1,15	56,21	432,89	4,86
1255	13,94	1,16	55,94	438,42	4,86
1256	13,95	1,17	55,61	437,61	4,79
1257	13,96	1,17	55,57	441,41	4,77
1258	13,97	1,17	55,58	444,32	4,77
1259	13,98	1,17	55,59	441,69	4,77
1260	13,99	1,17	55,61	441,24	4,77
1261	14	1,17	55,94	440,78	4,79
1262	14,01	1,17	56,14	442,59	4,79
1263	14,02	1,17	56,04	440,6	4,79
1264	14,03	1,19	56,34	441,14	4,79
1265	14,04	1,18	56,64	441,67	4,79
1266	14,05	1,2	57,07	443,05	4,73
1267	14,06	1,21	57	451,21	4,72
1268	14,07	1,24	57,19	448,3	4,54
1269	14,08	1,31	57,37	435,97	4,52
1270	14,09	1,32	58,87	423,64	4,5
1271	14,1	1,32	59,6	429,72	4,51
1272	14,11	1,33	60,74	421,2	4,52
1273	14,12	1,33	61,97	405,97	4,56
1274	14,13	1,34	63,47	397,04	4,61
1275	14,14	1,36	65,53	388,11	4,65
1276	14,15	1,36	66,86	385,02	4,8
1277	14,16	1,37	67,56	372,33	4,92
1278	14,17	1,37	68,96	347,13	4,93
1279	14,18	1,38	73,26	337,15	5
1280	14,19	1,35	76,22	334,53	5,41
1281	14,2	1,34	79,08	335,07	5,7
1282	14,21	1,34	81,28	335,61	5,98
1283	14,22	1,34	82,65	337,93	6,15
1284	14,23	1,34	85,84	342,77	6,18
1285	14,24	1,34	85,91	361,9	6,47
1286	14,25	1,35	86,24	357,64	6,4
1287	14,26	1,36	87,67	359,46	6,43
1288	14,27	1,36	87,74	363,72	6,45
1289	14,28	1,37	87,78	363,35	6,48
1290	14,29	1,37	87,82	363,9	6,42
1291	14,3	1,4	88,21	363,66	6,41
1292	14,31	1,4	89,04	364,06	6,41
1293	14,32	1,39	90,07	364,45	6,46
1294	14,33	1,39	91,77	366,98	6,5
1295	14,34	1,39	93,47	377,77	6,65
1296	14,35	1,39	94,27	375,23	6,78
1297	14,36	1,39	94,73	374,23	6,78
1298	14,37	1,38	95,53	371,06	6,84
1299	14,38	1,38	97,6	367,71	6,92
1300	14,39	1,36	98,3	363,35	7,18
1301	14,4	1,35	97,53	362,81	7,4
1302	14,41	1,34	97,16	362,54	7,29
1303	14,42	1,33	96,43	361,27	7,32
1304	14,43	1,32	96,46	361,2	7,32
1305	14,44	1,31	96,33	361,28	7,35
1306	14,45	1,29	94,37	361,36	7,61
1307	14,46	1,29	91,94	361,81	7,43
1308	14,47	1,29	88,94	366,89	7,18
1309	14,48	1,29	88,57	373,87	6,91
1310	14,49	1,29	88,21	386,65	6,87
1311	14,5	1,3	88,21	386,65	6,83

1312	14,51	1,3	78,27	465,94	6,83
1313	14,52	1,31	73,68	545,22	6,03
1314	14,53	1,31	69,09	575,23	5,66
1315	14,54	1,31	68,59	584,03	5,47
1316	14,55	1,3	67,43	569,16	5,39
1317	14,56	1,29	67,23	537,06	5,34
1318	14,57	1,29	67,24	531,39	5,3
1319	14,58	1,29	67,25	528,6	5,31
1320	14,59	1,29	67,33	532,68	5,29
1321	14,6	1,29	67,83	536,76	5,19
1322	14,61	1,3	68,96	545,68	5,21
1323	14,62	1,33	69,06	568,16	5,17
1324	14,63	1,36	70,16	582,03	5,14
1325	14,64	1,37	70,29	596,99	5,1
1326	14,65	1,39	70,89	604,24	5,06
1327	14,66	1,42	70,36	622,65	4,99
1328	14,67	1,45	70,61	610,86	4,86
1329	14,68	1,47	70,86	590,28	4,82
1330	14,69	1,48	72,22	580,49	4,81
1331	14,7	1,51	72,26	564,53	4,81
1332	14,71	1,54	73,12	565,26	4,81
1333	14,72	1,58	74,52	538,24	4,81
1334	14,73	1,56	76,62	423,92	4,85
1335	14,74	1,56	78,65	406,96	4,97
1336	14,75	1,55	80,45	403,99	5,11
1337	14,76	1,55	81,98	401,03	5,22
1338	14,77	1,56	83,91	401,34	5,25
1339	14,78	1,55	85,54	393,36	5,43
1340	14,79	1,55	88,27	393,06	5,53
1341	14,8	1,55	90,1	393,09	5,73
1342	14,81	1,54	92,97	393,11	5,85
1343	14,82	1,54	97,2	397,44	6,06
1344	14,83	1,54	97,63	407,14	6,4
1345	14,84	1,54	99,13	425,64	6,38
1346	14,85	1,55	99,49	438,88	6,41
1347	14,86	1,55	100,69	451,57	6,46
1348	14,87	1,55	98,33	459,46	6,54
1349	14,88	1,56	97,46	453,93	6,3
1350	14,89	1,57	96,9	456,56	6,2
1351	14,9	1,57	96,82	459,18	6,23
1352	14,91	1,58	96,87	467,16	6,13
1353	14,92	1,58	96,92	464,35	6,13
1354	14,93	1,59	97,4	463,72	6,14
1355	14,94	1,61	99,56	460,09	6,15
1356	14,95	1,6	102,56	439,51	6,23
1357	14,96	1,58	104,16	423,83	6,48
1358	14,97	1,57	105,39	415,76	6,63
1359	14,98	1,55	106,99	409,59	6,82
1360	14,99	1,51	107,69	408,65	7,09
1361	15	1,46	107,42	408,98	7,39
1362	15,01	1,44	107,55	409,32	7,45
1363	15,02	1,41	108,32	410,23	7,62
1364	15,03	1,41	108,65	424,82	7,85
1365	15,04	1,41	106,79	433,89	7,94
1366	15,05	1,41	105,99	479,58	7,6
1367	15,06	1,43	104,56	504,33	7,43
1368	15,07	1,52	103,09	578,13	6,86
1369	15,08	1,54	100,29	592,37	6,72
1370	15,09	1,5	98,43	574,62	6,67
1371	15,1	1,48	93,53	571,79	6,64
1372	15,11	1,46	92,07	571,57	6,51
1373	15,12	1,45	90,67	574,08	6,39
1374	15,13	1,45	88,94	576,59	6,33
1375	15,14	1,45	86,37	580,49	6,21
1376	15,15	1,46	83,48	588,2	5,95
1377	15,16	1,47	81,74	588,01	5,67
1378	15,17	1,52	81,37	599,71	5,46
1379	15,18	1,54	81,42	601,89	5,36
1380	15,19	1,53	81,46	616,75	5,27
1381	15,2	1,54	81,55	647,49	5,28
1382	15,21	1,55	82,08	652,66	5,26
1383	15,22	1,59	83,64	666,17	5,16
1384	15,23	1,59	83,01	656,1	5,25

1385	15,24	1,61	83,18	659,55	5,21
1386	15,25	1,69	83,74	662,99	5,19
1387	15,26	1,68	86,41	660,73	5,21
1388	15,27	1,69	89,47	661,72	5,23
1389	15,28	1,71	89,01	608,5	5,34
1390	15,29	1,73	89,34	545,04	5,28
1391	15,3	1,74	90,87	515,12	5,29
1392	15,31	1,72	94	478,22	5,29
1393	15,32	1,69	95,76	460,04	5,56
1394	15,33	1,65	97,36	441,87	5,81
1395	15,34	1,64	100,06	446,13	5,94
1396	15,35	1,59	102,82	434,61	6,31
1397	15,36	1,5	102,49	415,85	6,84
1398	15,37	1,48	102,86	402,88	6,93
1399	15,38	1,45	103,02	393,54	7,11
1400	15,39	1,41	100,79	395,72	7,3
1401	15,4	1,39	98,66	392,83	7,33
1402	15,41	1,38	97,83	393,12	7,18
1403	15,42	1,38	97,13	393,42	7,15
1404	15,43	1,37	94,97	395,09	7,18
1405	15,44	1,37	92,53	403,43	6,94
1406	15,45	1,36	86,57	405,97	6,81
1407	15,46	1,34	83,68	400,53	6,47
1408	15,47	1,33	80,18	394,52	6,28
1409	15,48	1,33	79,53	391,53	6,04
1410	15,49	1,33	78,88	395,82	6,03
1411	15,5	1,33	78,88	400,12	6,01
1412	15,51	1,33	70,38	423,52	6,01
1413	15,52	1,33	66,74	470,43	5,34
1414	15,53	1,33	65,38	520,02	5,07
1415	15,54	1,31	64,03	526,55	5,1
1416	15,55	1,3	63,77	533,98	5,12
1417	15,56	1,26	63,4	514,67	5,18
1418	15,57	1,2	62,9	484,48	5,29
1419	15,58	1,16	62,5	482,39	5,41
1420	15,59	1,14	62,16	479,69	5,5
1421	15,6	1,11	62,05	478,39	5,48
1422	15,61	1,08	61,93	478,04	5,65
1423	15,62	1,03	62,37	478,63	6
1424	15,63	0,99	59,1	479,22	6,33
1425	15,64	0,94	57,34	491,55	6,26
1426	15,65	0,92	54,54	515,3	6,21
1427	15,66	0,92	50,55	521,74	6,01
1428	15,67	0,92	46,28	534,89	5,67
1429	15,68	0,92	42,95	554,11	5,1
1430	15,69	0,92	39,96	567,62	4,65
1431	15,7	0,94	34,7	582,76	4,26
1432	15,71	0,98	32,57	615,21	3,56
1433	15,72	1	30,53	629,45	3,27
1434	15,73	1	28,47	631,62	3,05
1435	15,74	1	25,61	632,44	2,87
1436	15,75	1	22,24	647,4	2,61
1437	15,76	1	20,74	658,82	2,22
1438	15,77	1,02	18,21	665,53	2,04
1439	15,78	1,04	17,7	688,47	1,75
1440	15,79	1,06	17,66	695,63	1,69
1441	15,8	1,06	17,69	697,44	1,68
1442	15,81	1,06	17,72	696,36	1,67
1443	15,82	1,06	17,98	698,08	1,68
1444	15,83	1,06	18,55	700,71	1,69
1445	15,84	1,06	19,08	701,98	1,74
1446	15,85	1,07	19,31	703,06	1,79
1447	15,86	1,07	19,45	707,23	1,8
1448	15,87	1,08	19,51	717,57	1,79
1449	15,88	1,1	19,85	729,54	1,78
1450	15,89	1,12	20,48	744,59	1,77
1451	15,9	1,13	20,48	758,01	1,81
1452	15,91	1,17	20,63	783,66	1,75
1453	15,92	1,19	20,78	799,71	1,7
1454	15,93	1,23	21,08	836,7	1,67
1455	15,94	1,29	21,28	886,38	1,64
1456	15,95	1,36	21,31	932,08	1,56
1457	15,96	1,47	22,03	978,86	1,45

1458	15,97	1,57	22,74	985,29	1,45
1459	15,98	1,65	23,71	968,34	1,46
1460	15,99	1,72	25,61	895,36	1,47
1461	16	1,72	27,97	766,44	1,49
1462	16,01	1,73	30,17	772,33	1,61
1463	16,02	1,75	33,73	738,33	1,73
1464	16,03	1,72	37,86	692,19	2
1465	16,04	1,72	44,45	677,36	2,28
1466	16,05	1,72	49,21	672,69	2,62
1467	16,06	1,73	55,74	668,03	2,84
1468	16,07	1,72	61	673,51	3,25
1469	16,08	1,69	64,66	661,99	3,62
1470	16,09	1,65	65,93	648,4	3,92
1471	16,1	1,62	66,66	633,53	4,06
1472	16,11	1,62	70,56	624,37	4,11
1473	16,12	1,61	73,49	623,14	4,37
1474	16,13	1,6	76,92	629,54	4,6
1475	16,14	1,55	79,12	635,94	4,98
1476	16,15	1,51	80,35	669,63	5,24
1477	16,16	1,51	80,85	737,97	5,44
1478	16,17	1,51	80,05	752,84	5,49
1479	16,18	1,51	75,69	738,24	5,42
1480	16,19	1,54	75,69	735,95	4,93
1481	16,2	1,55	75,7	735,23	4,91
1482	16,21	1,55	75,82	736,87	4,92
1483	16,22	1,55	76,72	738,51	4,93
1484	16,23	1,55	79,32	757,73	4,95
1485	16,24	1,55	81,51	746,31	5,13
1486	16,25	1,53	78,42	738,15	5,33
1487	16,26	1,51	76,35	704,56	5,2
1488	16,27	1,5	73,36	689,54	5,08
1489	16,28	1,49	71,76	689,66	4,93
1490	16,29	1,48	70,62	689,79	4,84
1491	16,3	1,48	69,39	690,24	4,8
1492	16,31	1,48	69,06	692,73	4,71
1493	16,32	1,48	69,26	693,54	4,69
1494	16,33	1,48	68,56	705,15	4,74
1495	16,34	1,49	66,1	713,04	4,67
1496	16,35	1,5	64,3	725,91	4,41
1497	16,36	1,51	63,13	732,17	4,26
1498	16,37	1,52	61,97	741,32	4,15
1499	16,38	1,54	60,34	743,14	4,02
1500	16,39	1,55	57,24	742,96	3,9
1501	16,4	1,62	55,87	799,89	3,54
1502	16,41	1,61	54,64	815,67	3,46
1503	16,42	1,63	53,58	843,86	3,36
1504	16,43	1,68	52,92	856,46	3,2
1505	16,44	1,77	52,78	814,4	3,2
1506	16,45	1,71	52,73	787,79	3,2
1507	16,46	1,69	52,71	782,13	3,2
1508	16,47	1,69	52,68	781,69	3,21
1509	16,48	1,69	52,68	782,38	3,21
1510	16,49	1,69	51,38	783,07	3,21
1511	16,5	1,74	51,45	798,62	2,9
1512	16,51	1,78	51,52	799,98	2,9
1513	16,52	1,77	51,77	797,62	2,9
1514	16,53	1,78	52,28	734,07	2,9
1515	16,54	1,79	53,94	700,07	2,91
1516	16,55	1,79	56,81	679,95	3,01
1517	16,56	1,77	59,14	673,33	3,21
1518	16,57	1,74	61,1	667,07	3,39
1519	16,58	1,72	65,03	650,57	3,56
1520	16,59	1,65	67,66	650,71	3,93
1521	16,6	1,62	69,03	650,86	4,17
1522	16,61	1,58	70,23	651,39	4,36
1523	16,62	1,55	69,89	666,26	4,54
1524	16,63	1,5	69,63	663,08	4,66
1525	16,64	1,46	67,73	669,43	4,76
1526	16,65	1,45	64,9	678,13	4,66
1527	16,66	1,46	62,97	683,12	4,45
1528	16,67	1,44	61,6	680,85	4,37
1529	16,68	1,44	59,2	690,55	4,27
1530	16,69	1,44	57,27	687,24	4,15

1531	16,7	1,43	55,54	690,94	4
1532	16,71	1,43	53,41	694,63	3,88
1533	16,72	1,43	51,51	705,33	3,77
1534	16,73	1,43	47,82	716,03	3,64
1535	16,74	1,43	45,48	719,56	3,34
1536	16,75	1,43	44,09	718,79	3,18
1537	16,76	1,43	43,93	718,97	3,09
1538	16,77	1,43	43,86	719,15	3,08
1539	16,78	1,43	43,8	719,52	3,09
1540	16,79	1,44	44,02	723,46	3,1
1541	16,8	1,41	43,45	720,2	3,13
1542	16,81	1,41	41,02	723,28	3,15
1543	16,82	1,41	40,72	726,36	2,96
1544	16,83	1,41	40,16	732,53	2,92
1545	16,84	1,41	39,49	740,69	2,86
1546	16,85	1,43	39,39	752,38	2,77
1547	16,86	1,44	39,21	765,8	2,74
1548	16,87	1,44	39,12	772,96	2,71
1549	16,88	1,45	39,3	776,23	2,66
1550	16,89	1,46	39,47	776,68	2,66
1551	16,9	1,48	39,82	788,11	2,66
1552	16,91	1,5	40,06	801,25	2,66
1553	16,92	1,51	40,39	808,14	2,66
1554	16,93	1,53	41,22	838,33	2,66
1555	16,94	1,55	41,92	861,63	2,66
1556	16,95	1,57	42,32	877,68	2,67
1557	16,96	1,6	42,29	902,79	2,64
1558	16,97	1,71	42,45	954,38	2,56
1559	16,98	1,79	43,82	976,68	2,53
1560	16,99	1,82	44,99	953,07	2,52
1561	17	1,83	47,85	950,37	2,55
1562	17,01	1,86	49,91	950,35	2,57
1563	17,02	1,89	51,61	950,73	2,64
1564	17,03	1,92	52,74	951,12	2,69
1565	17,04	1,97	58,17	957,01	2,68
1566	17,05	2,02	61,2	943,41	2,88
1567	17,06	2,05	63,37	948,3	2,99
1568	17,07	2,08	66,8	935,79	3,05
1569	17,08	2,12	71,36	941,23	3,15
1570	17,09	2,13	76,02	929,72	3,35
1571	17,1	2,14	80,18	923,83	3,56
1572	17,11	2,14	81,75	923,1	3,77
1573	17,12	2,16	86,11	899,53	3,83
1574	17,13	2,18	87,67	895,83	3,94
1575	17,14	2,2	90,8	892,14	3,99
1576	17,15	2,2	94,3	894,9	4,12
1577	17,16	2,21	96,96	890,64	4,26
1578	17,17	2,19	99,89	883,66	4,43
1579	17,18	2,17	99,69	879,58	4,6
1580	17,19	2,17	101,56	879,85	4,6
1581	17,2	2,16	102,46	877,14	4,71
1582	17,21	2,12	101,99	835,79	4,84
1583	17,22	2,08	103,32	823,37	4,9
1584	17,23	2,04	104,19	820,59	5,06
1585	17,24	2	103,12	820,3	5,22
1586	17,25	1,98	103,66	820,33	5,21
1587	17,26	1,96	102,82	820,35	5,29
1588	17,27	1,93	101,19	820,49	5,33
1589	17,28	1,91	98,36	820,88	5,3
1590	17,29	1,86	96,2	822,01	5,28
1591	17,3	1,82	92,37	821,61	5,28
1592	17,31	1,79	89,1	821,68	5,16
1593	17,32	1,79	84,41	821,74	5,02
1594	17,33	1,78	82,94	824,91	4,73
1595	17,34	1,77	81,18	828,27	4,69
1596	17,35	1,76	78,28	823,55	4,62
1597	17,36	1,74	70,92	808,14	4,49
1598	17,37	1,7	68,69	785,57	4,18
1599	17,38	1,66	66,23	781,67	4,13
1600	17,39	1,64	64,03	772,24	4,03
1601	17,4	1,62	62,33	771,77	3,96
1602	17,41	1,6	60,44	772,1	3,9
1603	17,42	1,57	58,94	772,43	3,85

1604	17,43	1,55	56,64	774,94	3,8
1605	17,44	1,55	53,48	780,17	3,66
1606	17,45	1,56	52,24	791,28	3,48
1607	17,46	1,57	52,19	806,33	3,41
1608	17,47	1,59	52,14	816,21	3,4
1609	17,48	1,64	52,14	816,21	3,39
1610	17,49	1,75	43,32	816,21	3,39
1611	17,5	1,95	41,94	710,05	2,59
1612	17,51	1,92	41,27	701,99	2,3
1613	17,52	1,89	41,28	702,72	2,3
1614	17,53	1,8	41,29	703,45	2,31
1615	17,54	1,78	41,62	707,6	2,33
1616	17,55	1,76	42,85	728,72	2,36
1617	17,56	1,76	43,09	748,12	2,46
1618	17,57	1,76	40,66	760,82	2,53
1619	17,58	1,76	37,59	788,29	2,4
1620	17,59	1,78	36,99	900,98	2,11
1621	17,6	1,87	36,91	970,06	1,98
1622	17,61	1,98	36,89	1035,16	1,85
1623	17,62	2,08	36,96	1079,95	1,74
1624	17,63	2,18	37,03	1110,95	1,7
1625	17,64	2,34	38,13	1140,33	1,7
1626	17,65	2,35	39,66	1120,56	1,71
1627	17,66	2,36	41,96	1091,1	1,72
1628	17,67	2,39	44,32	954,29	1,76
1629	17,68	2,4	48,18	944,84	1,85
1630	17,69	2,43	59,1	942,89	1,98
1631	17,7	2,45	65,83	950,8	2,41
1632	17,71	2,45	74,02	958,71	2,68
1633	17,72	2,46	76,78	975,32	3,02
1634	17,73	2,47	76,58	997,44	3,1
1635	17,74	2,52	81,91	1020,65	3,04
1636	17,75	2,71	87,34	1071,24	3,11
1637	17,76	2,75	93,43	1089,56	3,18
1638	17,77	2,75	95,63	1080,4	3,39
1639	17,78	2,76	99,09	969,61	3,47
1640	17,79	2,76	103,52	726	3,6
1641	17,8	2,76	111,91	752,57	3,75
1642	17,81	2,76	111,75	683,93	4,05
1643	17,82	2,75	112,08	665,26	4,07
1644	17,83	2,72	112,68	597,72	4,12
1645	17,84	2,68	116,11	590,03	4,2
1646	17,85	2,62	122,24	590,45	4,43
1647	17,86	2,56	131,53	590,87	4,78
1648	17,87	2,51	135,56	595,32	5,24
1649	17,88	2,47	140,08	621,29	5,48
1650	17,89	2,44	141,02	634,16	5,75
1651	17,9	2,38	140,22	648,76	5,94
1652	17,91	2,35	138,22	647,94	5,96
1653	17,92	2,36	137,29	658,23	5,98
1654	17,93	2,32	136,69	668,52	6
1655	17,94	2,26	134,86	683,84	6,06
1656	17,95	2,22	132,63	680,67	6,08
1657	17,96	2,2	130,46	682,76	6,02
1658	17,97	2,19	125,3	715,81	5,96
1659	17,98	2,17	123,97	748,85	5,77
1660	17,99	2,15	119,27	747,13	5,82
1661	18	2,15	114,31	740,05	5,61
1662	18,01	2,14	110,58	739,69	5,34
1663	18,02	2,14	109,3	738,15	5,3
1664	18,03	2,13	108,82	730,72	5,3
1665	18,04	2,08	108,35	715,58	5,3
1666	18,05	2,04	108,15	718,57	5,3
1667	18,06	2,02	105,82	715,01	5,35
1668	18,07	2,01	103,52	711,45	5,26
1669	18,08	2	102,26	711,59	5,17
1670	18,09	2	98,86	708,5	5,12
1671	18,1	1,98	96,46	697,99	5
1672	18,11	1,94	93,57	677,86	4,96
1673	18,12	1,92	92	672,33	4,92
1674	18,13	1,9	92,07	668,43	4,9
1675	18,14	1,89	91,77	669,43	4,88
1676	18,15	1,87	89,34	667,52	4,9

1677	18,16	1,84	87,87	664,99	4,87
1678	18,17	1,83	84,31	663,63	4,85
1679	18,18	1,82	81,08	663,81	4,68
1680	18,19	1,82	79,28	663,35	4,45
1681	18,2	1,82	77,65	656,01	4,36
1682	18,21	1,81	74,52	647,4	4,29
1683	18,22	1,79	73,22	639,15	4,15
1684	18,23	1,79	73,09	635,84	4,12
1685	18,24	1,79	72,49	632,53	4,11
1686	18,25	1,79	72,82	632,53	4,1
1687	18,26	1,78	71,76	632,63	4,09
1688	18,27	1,77	70,96	632,72	4,08
1689	18,28	1,77	69,39	633,42	4,04
1690	18,29	1,77	67,46	635,07	3,94
1691	18,3	1,77	65,6	635,88	3,8
1692	18,31	1,77	64,9	631,44	3,7
1693	18,32	1,77	63,03	627,82	3,67
1694	18,33	1,75	62,2	615,39	3,61
1695	18,34	1,75	60,97	613,13	3,55
1696	18,35	1,74	59,54	609,95	3,5
1697	18,36	1,72	58,3	604,06	3,46
1698	18,37	1,72	56,84	605,42	3,4
1699	18,38	1,7	54,18	596,26	3,35
1700	18,39	1,64	52,74	588,8	3,31
1701	18,4	1,63	52,61	588,22	3,28
1702	18,41	1,62	52,57	589,06	3,27
1703	18,42	1,62	52,54	589,89	3,26
1704	18,43	1,62	52,58	595,27	3,27
1705	18,44	1,62	51,02	607,23	3,25
1706	18,45	1,64	49,45	625,73	3,13
1707	18,46	1,64	49,45	625,73	3,01
1708	18,47	1,85	45,09	625,73	3,01
1709	18,48	2,06	43,77	543,05	2,54
1710	18,49	1,97	42,45	502,93	2,36
1711	18,5	1,96	42,42	484,23	2,32
1712	18,51	1,85	42,42	482,32	2,32
1713	18,52	1,83	42,42	482,31	2,32
1714	18,53	1,8	42,49	482,72	2,33
1715	18,54	1,79	43,49	483,12	2,37
1716	18,55	1,78	43,32	482,6	2,44
1717	18,56	1,73	43,22	487,87	2,51
1718	18,57	1,72	42,52	493,14	2,52
1719	18,58	1,67	40,89	503,88	2,55
1720	18,59	1,67	37,96	508,05	2,5
1721	18,6	1,67	36,53	584,93	2,38
1722	18,61	1,67	35,4	622,83	2,25
1723	18,62	1,68	34,93	629,9	2,11
1724	18,63	1,68	33,96	643,86	2,09
1725	18,64	1,69	33,83	647,94	2,05
1726	18,65	1,73	34,06	639,6	2,05
1727	18,66	1,73	33,38	621,11	2,05
1728	18,67	1,66	33,37	595,86	2,05
1729	18,68	1,65	33,38	593,1	2,05
1730	18,69	1,64	33,4	592,54	2,05
1731	18,7	1,65	34,3	592,31	2,06
1732	18,71	1,65	34	620,17	2,18
1733	18,72	1,68	34,66	648,03	2,13
1734	18,73	1,75	36,29	728,72	1,98
1735	18,74	1,95	38,66	811,41	1,86
1736	18,75	2,16	41,09	868,07	1,79
1737	18,76	2,35	42,72	882,67	1,75
1738	18,77	2,55	45,22	715,21	1,67
1739	18,78	2,73	47,75	488,38	1,67
1740	18,79	2,91	49,98	391,19	1,67
1741	18,8	3	51,08	309,14	1,67
1742	18,81	3,05	51,01	267,25	1,68
1743	18,82	3,09	56,91	217,21	1,71
1744	18,83	3,28	60,5	160,91	1,74
1745	18,84	3,35	65,86	125,64	1,81
1746	18,85	3,46	71,52	117,75	1,9
1747	18,86	3,56	76,75	106,78	2,01
1748	18,87	3,74	84,08	99,53	2,05
1749	18,88	3,93	91,04	92,28	2,14

1750	18,89	4,1	96,8	83,12	2,22
1751	18,9	4,25	101,99	76,59	2,28
1752	18,91	4,4	104,95	70,7	2,32
1753	18,92	4,61	106,32	63,9	2,28
1754	18,93	4,81	105,69	57,1	2,21
1755	18,94	5,03	106,01	49,3	2,1
1756	18,95	5,21	106,32	47,67	2,07
1757	18,96	5,28	108,92	39,51	2,04
1758	18,97	5,31	107,85	34,34	2,05
1759	18,98	5,37	103,52	32,44	2,01
1760	18,99	5,42	95,96	30,53	1,91
1761	19	5,33	92,7	28,27	1,8
1762	19,01	5,3	89,97	28,13	1,75
1763	19,02	5,29	86,67	28,44	1,7
1764	19,03	5,25	82,38	28,76	1,65
1765	19,04	5,22	73,26	30,72	1,58
1766	19,05	5,17	57,21	35,79	1,42
1767	19,06	5,13	41,72	38,79	1,11
1768	19,07	5,12	41,78	40,96	0,97
1769	19,08	5,11	41,84	40,15	0,89
1770	19,09	5,12	42,1	36,34	0,87
1771	19,1	5,07	43,82	31,44	0,87
1772	19,11	4,96	47,75	26,55	0,88
1773	19,12	4,78	51,78	22,47	1
1774	19,13	4,57	56,04	20,65	1,13
1775	19,14	4,44	59,27	20,51	1,26
1776	19,15	4,39	63,93	20,48	1,35
1777	19,16	4,35	72,56	20,56	1,47
1778	19,17	4,25	80,01	20,63	1,71
1779	19,18	4,22	85,94	21,83	1,9
1780	19,19	4,14	98,59	20,65	2,07
1781	19,2	3,66	101,46	14,67	2,69
1782	19,21	3,31	100,46	12,01	3,06
1783	19,22	2,99	100,61	11,61	3,36
1784	19,23	2,78	100,76	16,24	3,33
1785	19,24	2,53	102,46	20,88	3,53
1786	19,25	2,44	118,94	44,59	4,38
1787	19,26	2,39	123,04	92,82	5,82
1788	19,27	2,39	117,21	176,41	5,69
1789	19,28	2,44	113,88	453,83	5,16
1790	19,29	2,49	111,95	507,23	4,57
1791	19,3	2,7	111,85	536,43	4,14
1792	19,31	2,82	110,55	548,94	3,97
1793	19,32	2,89	107,25	558,19	3,82
1794	19,33	2,96	103,29	573,33	3,62
1795	19,34	3,11	102,36	583,12	3,32
1796	19,35	3,33	101,99	648,67	2,95
1797	19,36	3,74	102,24	783,84	2,53
1798	19,37	5,29	102,49	768,52	1,85
1799	19,38	6,22	106,99	511,95	1,65
1800	19,39	6,92	108,72	213,76	1,55
1801	19,4	7,45	108,48	176,37	1,46
1802	19,41	7,83	109,75	165,42	1,39
1803	19,42	7,95	108,12	163,94	1,38
1804	19,43	7,99	103,62	163,79	1,35
1805	19,44	7,92	99,18	163,63	1,31
1806	19,45	7,71	94,73	164,75	1,29
1807	19,46	7,5	94,73	165,87	1,26
1808	19,47	7,5	73,55	168,55	1,26
1809	19,48	7,08	69,03	183,39	1,04
1810	19,49	6,81	65,2	172,33	1,01
1811	19,5	6,74	62,1	161,27	1,07
1812	19,51	6,68	58,04	162,9	0,96
1813	19,52	6,7	56,06	159,09	0,8
1814	19,53	6,62	55,43	138,06	0,8
1815	19,54	6,59	55,94	92,37	0,8
1816	19,55	6,59	56,44	35,97	0,8
1817	19,56	6,52	57,07	27	0,87
1818	19,57	6,46	57,94	23,1	0,88
1819	19,58	6,38	61,77	22,55	0,91
1820	19,59	6,35	62,47	22,01	0,97
1821	19,6	6,31	64,3	21,38	0,99
1822	19,61	6,21	64,03	21,34	1,03

1823	19,62	5,97	62	21,35	1,07
1824	19,63	5,92	58,34	21,37	1,05
1825	19,64	5,82	53,64	21,56	1
1826	19,65	5,73	43,95	24,19	0,94
1827	19,66	5,58	43,4	25,64	0,79
1828	19,67	5,5	43,4	26,64	0,79
1829	19,68	5,49	43,4	28,18	0,79
1830	19,69	5,48	45,02	29,17	0,8
1831	19,7	5,48	50,61	29,22	0,83
1832	19,71	5,48	55,94	29,27	0,93
1833	19,72	5,52	73,26	33,62	1,01
1834	19,73	6,2	81,61	48,58	1,18
1835	19,74	6,69	90,8	55,74	1,22
1836	19,75	7,25	99,39	62,54	1,25
1837	19,76	7,83	107,02	68,88	1,27
1838	19,77	8,37	119,77	74,42	1,28
1839	19,78	9,06	122,4	80,4	1,32
1840	19,79	9,24	125,33	81,03	1,32
1841	19,8	9,29	127,53	79,22	1,35
1842	19,81	9,17	123,5	75,96	1,39
1843	19,82	8,73	118,37	69,43	1,41
1844	19,83	8,47	109,78	69,43	1,4
1845	19,84	8,19	102,86	69,43	1,34
1846	19,85	7,91	89,44	69,43	1,3
1847	19,86	7,51	78,25	70,61	1,19
1848	19,87	7,37	67,06	72,42	1,06
1849	19,88	7,28	54,74	73,78	0,92
1850	19,89	7,13	50,28	77,41	0,77
1851	19,9	7,14	47,32	79,67	0,7
1852	19,91	7,11	46,64	81,49	0,69
1853	19,92	7,04	45,97	81,58	0,69
1854	19,93	6,79	46,12	81,55	0,69
1855	19,94	6,67	45,82	81,56	0,7
1856	19,95	6,54	45,65	81,58	0,7
1857	19,96	6,45	45,47	82,3	0,71
1858	19,97	6,42	45,46	85,02	0,72
1859	19,98	6,42	45,45	87,29	0,72
1860	19,99	6,42	45,99	89,19	0,71
1861	20	6,44	46,52	89,83	0,71
1862	20,01	6,65	47,18	87,83	0,71
1863	20,02	6,8	48,32	84,48	0,71
1864	20,03	6,93	50,31	80,58	0,71
1865	20,04	7,02	54,24	78,5	0,72
1866	20,05	7,14	55,71	72,6	0,76
1867	20,06	7,17	57,47	71,79	0,78
1868	20,07	7,18	58,04	70,7	0,8
1869	20,08	7,17	57,9	69,52	0,81
1870	20,09	7,12	56,21	69,52	0,81
1871	20,1	7,12	53,11	69,59	0,79
1872	20,11	7,09	47,05	69,66	0,75
1873	20,12	7,03	33,66	69,97	0,67
1874	20,13	6,88	28,97	74,14	0,49
1875	20,14	6,76	28,53	75,41	0,43
1876	20,15	6,7	28,38	76,23	0,43
1877	20,16	6,64	28,54	77,41	0,43
1878	20,17	6,59	28,7	78,13	0,43
1879	20,18	6,54	28,94	80,94	0,44
1880	20,19	6,55	29,8	81,67	0,44
1881	20,2	6,53	30,17	82,67	0,46
1882	20,21	6,52	30,53	83,75	0,46
1883	20,22	6,51	30,83	84,93	0,47
1884	20,23	6,5	30,63	86,65	0,48
1885	20,24	6,5	31,2	88,01	0,48
1886	20,25	6,51	32,07	88,38	0,49
1887	20,26	6,52	32,27	89,65	0,49
1888	20,27	6,6	32,12	90,83	0,49
1889	20,28	6,65	32,16	91,73	0,49
1890	20,29	6,7	32,2	92,46	0,49
1891	20,3	6,78	32,67	93,27	0,49
1892	20,31	6,87	33,56	93	0,49
1893	20,32	6,94	35,86	93,59	0,5
1894	20,33	7,03	36,33	94,18	0,51
1895	20,34	7,12	36,09	95,45	0,51

1896	20,35	7,17	36,04	95,45	0,51
1897	20,36	7,22	35,99	94,81	0,51
1898	20,37	7,21	36,79	93,36	0,51
1899	20,38	7,22	35,96	93	0,51
1900	20,39	7,2	35,3	93,73	0,5
1901	20,4	7,14	34,33	92	0,49
1902	20,41	7,06	32,57	91,46	0,49
1903	20,42	6,97	31,37	90,01	0,47
1904	20,43	6,91	30,43	90,46	0,45

CPTU2	In situ data				
1	Depth (m)	qc (MPa)	fs (kPa)	u (kPa)	Other
2	1,01	3,44	102,89	67,89	1,1
3	1,02	3,57	98,96	68,43	0,99
4	1,03	3,6	99,86	68,43	0,98
5	1,04	3,62	101,92	68,34	0,96
6	1,05	3,62	107,52	68,07	0,96
7	1,06	3,55	108,78	67,8	0,96
8	1,07	3,34	111,11	66,17	0,96
9	1,08	3,21	108,32	65,26	0,96
10	1,09	3,04	85,19	64,26	0,98
11	1,1	2,78	62,07	62,81	1,06
12	1,11	2,61	64,2	61,54	1,2
13	1,12	2,21	55,91	59,46	1,74
14	1,13	2,06	46,92	58,73	2,22
15	1,14	2	44,99	58,19	2,51
16	1,15	1,94	42,45	58,1	2,71
17	1,16	1,9	42,16	58,1	2,98
18	1,17	1,88	39,76	57,82	3,13
19	1,18	1,86	39,59	57,46	3,34
20	1,19	1,82	39,19	57,19	3,58
21	1,2	1,82	38,69	56,74	3,8
22	1,21	1,77	37,86	55,83	4,22
23	1,22	1,71	35,2	55,47	4,56
24	1,23	1,68	35,46	55,19	4,85
25	1,24	1,64	34,93	54,92	5,14
26	1,25	1,59	33,76	54,38	5,42
27	1,26	1,7	32,27	53,38	5,59
28	1,27	1,5	31,6	52,48	5,76
29	1,28	1,49	31,2	51,93	6,12
30	1,29	1,41	31,2	51,66	6,3
31	1,3	1,38	31,21	51,21	6,38
32	1,31	1,34	31,33	50,57	6,63
33	1,32	1,33	38,53	49,94	6,64
34	1,33	1,32	45,82	49,48	6,68
35	1,34	1,29	50,21	48,94	6,8
36	1,35	1,28	52,64	48,12	6,93
37	1,36	1,27	56,61	47,67	6,91
38	1,37	1,26	58,9	47,22	6,94
39	1,38	1,26	62,23	46,76	6,94
40	1,39	1,25	65,13	46,31	7,17
41	1,4	1,25	69,16	45,95	7,17
42	1,41	1,25	74,69	45,58	7,17
43	1,42	1,25	77,88	45,58	7,17
44	1,43	1,26	81,58	28,36	5,09
45	1,44	1,26	84,54	28,36	5,07
46	1,45	1,26	86,34	28,36	5,06
47	1,46	1,26	86,31	28,36	5,07
48	1,47	1,25	88,89	28,54	5,07
49	1,48	1,26	91,47	28,45	5,07
50	1,49	1,25	88,84	28,54	5,09
51	1,5	1,24	88,94	28,18	5,15
52	1,51	1,23	89,04	28,09	5,24
53	1,52	1,22	88,62	28	5,27
54	1,53	1,23	88,42	27,91	5,16
55	1,54	1,23	88,23	27,91	5,13
56	1,55	1,24	88,41	27,91	5,11
57	1,56	1,3	87,94	27,91	5,01
58	1,57	1,35	87,94	28,27	4,86
59	1,58	1,4	87,95	28,45	4,87
60	1,59	1,42	87,96	28,36	4,87
61	1,6	1,41	88,17	28,63	4,89
62	1,61	1,38	88,17	28,9	4,99
63	1,62	1,36	88,17	29,08	5,33
64	1,63	1,43	63,93	28,36	5,03
65	1,64	1,32	63,3	27,72	5,47
66	1,65	1,27	63,15	27,27	6,08
67	1,66	1,21	63	27,18	6,56
68	1,67	1,2	63	27,26	6,87
69	1,68	1,19	63,01	27,34	6,83
70	1,69	1,19	63,03	27,54	7,13

71	1,7	1,19	63,07	27,43	7,28
72	1,71	1,2	63,6	27,62	7,42
73	1,72	1,23	63,93	27,81	7,66
74	1,73	1,3	63,74	29,27	7,53
75	1,74	1,21	64,03	27,54	7,5
76	1,75	1,19	64,32	27,18	7,46
77	1,76	1,19	64,96	26,82	7,65
78	1,77	1,2	65,6	26,91	7,33
79	1,78	1,21	65,46	25,73	9,91
80	1,79	1,28	65,96	24,55	6,34
81	1,8	1,34	67,49	24,37	6,33
82	1,81	1,35	69,13	24,28	6,33
83	1,82	1,35	72,72	24,19	6,34
84	1,83	1,36	72,06	24,19	6,34
85	1,84	1,36	74,64	23,83	6,47
86	1,85	1,36	77,22	23,74	6,39
87	1,86	1,37	79,62	23,64	6,35
88	1,87	1,36	80,48	23,64	6,32
89	1,88	1,35	81,15	23,55	6,4
90	1,89	1,33	80,94	23,55	6,22
91	1,9	1,33	81,06	23,55	6,2
92	1,91	1,33	81,18	23,56	6,19
93	1,92	1,34	87,44	23,83	6,18
94	1,93	1,35	86,21	24,64	6,36
95	1,94	1,4	85,25	25,82	5,74
96	1,95	1,49	84,29	27,18	5,53
97	1,96	1,58	84,48	27,45	5,52
98	1,97	1,55	83,68	27,26	5,55
99	1,98	1,33	83,15	27,26	5,57
100	1,99	1,32	83,14	27,26	5,67
101	2	1,31	83,21	27,27	5,76
102	2,01	1,31	83,28	28,09	5,83
103	2,02	1,31	83,51	29,36	5,65
104	2,03	1,31	85,14	30,81	5,55
105	2,04	1,32	87,94	31,26	5,44
106	2,05	1,33	85,94	31,71	5,38
107	2,06	1,34	85,89	31,62	5,38
108	2,07	1,35	85,84	31,35	5,38
109	2,08	1,35	86,67	31,25	5,38
110	2,09	1,36	83,15	31,29	5,39
111	2,1	1,37	81,44	31,34	5,52
112	2,11	1,45	81,23	31,45	5,65
113	2,12	1,54	81,03	31,99	5,92
114	2,13	1,76	81,41	33,25	5,6
115	2,14	1,78	80,35	31,17	5,58
116	2,15	1,58	77,95	30,99	5,63
117	2,16	1,48	75,72	30,98	5,67
118	2,17	1,44	74,81	30,98	5,69
119	2,18	1,39	73,89	30,98	5,72
120	2,19	1,39	73,62	31,06	5,71
121	2,2	1,37	73,35	31,4	5,85
122	2,21	1,37	73,75	32,35	6,06
123	2,22	1,37	72,99	33,44	6,13
124	2,23	1,37	72,56	34,07	5,91
125	2,24	1,37	71,66	33,71	5,76
126	2,25	1,39	71,6	33,8	5,7
127	2,26	1,39	71,59	33,8	5,64
128	2,27	1,37	71,65	33,71	5,74
129	2,28	1,41	71,72	33,25	5,63
130	2,29	1,33	72,12	32,71	5,63
131	2,3	1,32	72,26	32,44	5,63
132	2,31	1,32	74,12	32,26	5,64
133	2,32	1,32	75,89	32,17	5,66
134	2,33	1,32	74,27	31,99	5,68
135	2,34	1,32	74,83	31,97	5,7
136	2,35	1,32	75,38	31,96	5,7
137	2,36	1,33	77,05	31,98	5,57
138	2,37	1,36	77,62	31,99	5,49
139	2,38	1,47	79,55	32,53	5,11
140	2,39	1,53	79,42	32,8	4,91
141	2,4	1,57	80,15	32,8	4,88
142	2,41	1,57	80,75	32,8	4,85
143	2,42	1,67	80,71	32,8	4,85

144	2,43	1,76	80,28	32,76	4,31
145	2,44	1,72	78,92	32,74	3,78
146	2,45	2,71	78,65	33,27	3,9
147	2,46	3,69	78,6	33,8	1,91
148	2,47	4,01	78,55	37,52	1,75
149	2,48	5,42	79,18	42,96	1,19
150	2,49	5,79	75,47	44,32	1,12
151	2,5	6,38	74,33	42,86	1,12
152	2,51	5,86	74,34	43,68	1,13
153	2,52	5,9	74,35	40,33	1,14
154	2,53	5,34	74,41	40,61	1,22
155	2,54	5,68	74,55	40,89	1,3
156	2,55	4,02	74,75	41,51	1,55
157	2,56	3,92	74,67	42,77	2,07
158	2,57	3,61	74,94	41,1	2,41
159	2,58	2,42	75,22	40,8	3,69
160	2,59	2,49	75,12	40,51	3,64
161	2,6	2,2	75,95	40,17	4,53
162	2,61	2,07	75,95	39,83	5,61
163	2,62	2,07	75,95	39,87	5,33
164	2,63	2,04	70,56	39,83	5,91
165	2,64	1,99	70,45	39,82	6,27
166	2,65	1,99	70,34	39,84	6,49
167	2,66	1,99	70,59	39,87	6,62
168	2,67	1,99	70,03	40,05	6,58
169	2,68	2,16	64,53	40,69	5,87
170	2,69	2,27	62,75	41,23	5,15
171	2,7	2,52	63,87	42,32	4,03
172	2,71	2,63	64,99	42,86	3,5
173	2,72	2,87	67,36	43,5	2,76
174	2,73	2,96	67,87	43,77	2,52
175	2,74	3,03	68,37	43,95	2,42
176	2,75	3,13	72,22	44,22	1,97
177	2,76	3,16	81,01	44,32	1,9
178	2,77	3,18	86,97	44,22	1,78
179	2,78	3,17	89,24	44,13	1,74
180	2,79	3,13	90,9	44,04	1,69
181	2,8	3	99,76	43,59	1,61
182	2,81	2,94	116,14	43,32	1,56
183	2,82	2,81	110,22	42,77	1,43
184	2,83	2,75	120,77	42,59	1,39
185	2,84	2,7	124,83	42,41	1,37
186	2,85	2,61	123,87	42,05	1,37
187	2,86	2,52	128,5	41,69	1,37
188	2,87	2,4	131,09	41,14	1,41
189	2,88	2,22	126,7	40,33	1,44
190	2,89	2,02	117,04	39,33	1,55
191	2,9	1,77	101,29	38,24	1,73
192	2,91	1,54	91,94	37,33	2,02
193	2,92	1,34	79,15	36,96	2,38
194	2,93	1,2	74,59	36,86	2,77
195	2,94	1,08	73,32	37,28	3,28
196	2,95	0,96	61,63	37,71	4,03
197	2,96	0,86	59,9	40,35	4,94
198	2,97	0,82	56,64	45,95	5,93
199	2,98	0,82	55,07	59,55	6,23
200	2,99	0,82	53,08	59,91	5,9
201	3	0,82	48,38	59,91	5,74
202	3,01	0,84	46,02	60,18	5,43
203	3,02	0,91	39,99	60,63	5,02
204	3,03	0,99	38,19	61,18	4,62
205	3,04	1,09	36,53	61,81	4,21
206	3,05	1,21	34,7	62,45	3,85
207	3,06	1,33	33,63	62,63	3,6
208	3,07	1,42	32,86	60,27	3,5
209	3,08	1,48	31,93	57,64	3,49
210	3,09	1,54	31,81	53,65	3,48
211	3,1	1,59	31,75	49,3	3,48
212	3,11	1,62	31,79	45,04	3,48
213	3,12	1,65	31,83	37,61	3,48
214	3,13	1,67	33,13	34,43	3,51
215	3,14	1,7	35,33	31,62	3,52
216	3,15	1,7	38,89	27,91	3,57

217	3,16	1,69	42,55	27,35	3,61
218	3,17	1,65	45,48	27,07	3,63
219	3,18	1,62	46,18	27,03	3,63
220	3,19	1,58	45,88	26,99	3,63
221	3,2	1,54	45,85	27	3,63
222	3,21	1,51	45,82	26,91	3,64
223	3,22	1,48	45,84	26,91	3,64
224	3,23	1,41	45,85	26,55	3,66
225	3,24	1,37	45,88	26,55	3,73
226	3,25	1,33	46,48	26,36	3,87
227	3,26	1,29	47,75	26,09	4,03
228	3,27	1,22	49,68	25,91	4,26
229	3,28	1,16	51,71	25,55	4,48
230	3,29	1,1	53,21	25,28	4,69
231	3,3	0,98	54,64	24,73	5,21
232	3,31	0,92	56,04	24,37	5,5
233	3,32	0,86	57,64	24,1	5,88
234	3,33	0,8	58,67	23,92	6,23
235	3,34	0,72	59,64	23,9	6,42
236	3,35	0,68	60,74	23,9	6,63
237	3,36	0,63	60,87	23,91	6,94
238	3,37	0,59	60,04	23,92	7,2
239	3,38	0,55	58,64	24,14	7,57
240	3,39	0,47	57,11	24,37	8,66
241	3,4	0,46	55,77	25,64	9,22
242	3,41	0,46	54,04	25,64	9,22
243	3,42	0,46	52,54	58,96	9,29
244	3,43	0,48	52,01	92,28	9,35
245	3,44	0,46	51,97	95,36	10,09
246	3,45	0,43	51,96	98,08	10,99
247	3,46	0,4	51,97	98,8	11,24
248	3,47	0,38	51,98	99,44	11,29
249	3,48	0,36	52,01	100,34	11,38
250	3,49	0,35	51,61	101,25	11,2
251	3,5	0,34	51,11	102,34	10,96
252	3,51	0,32	50,75	105,51	10,04
253	3,52	0,32	50,31	107,87	9,19
254	3,53	0,31	49,75	109,59	8,3
255	3,54	0,31	46,28	111,22	7,49
256	3,55	0,31	45,02	112,95	6,84
257	3,56	0,32	43,89	116,57	5,24
258	3,57	0,32	42,59	118,02	4,63
259	3,58	0,34	41,62	119,02	3,98
260	3,59	0,36	41,64	119,56	3,45
261	3,6	0,38	41,66	119,84	3,25
262	3,61	0,43	41,83	119,84	3,03
263	3,62	0,45	42,9	119,76	2,87
264	3,63	0,47	45,09	119,77	2,87
265	3,64	0,47	46,58	119,78	2,84
266	3,65	0,49	46,72	120,02	2,81
267	3,66	0,62	45,45	122,38	2,81
268	3,67	0,68	43,32	121,2	2,81
269	3,68	0,73	41,32	101,34	2,81
270	3,69	0,73	39,49	88,29	2,96
271	3,7	0,72	37,53	74,87	3,33
272	3,71	0,67	31,77	61	4,27
273	3,72	0,62	28,6	60,05	4,9
274	3,73	0,58	25,84	60,09	5,47
275	3,74	0,53	23,31	60,13	6,18
276	3,75	0,51	20,94	60,38	6,83
277	3,76	0,5	16,32	60,91	7,74
278	3,77	0,51	14,88	64,71	7,98
279	3,78	0,51	13,42	65,53	7,6
280	3,79	0,53	13,23	66,35	7,03
281	3,8	0,62	13,15	67,52	6,19
282	3,81	0,71	13,17	68,61	5,4
283	3,82	0,82	13,19	69,25	4,52
284	3,83	0,85	13,42	68,7	4,51
285	3,84	0,85	13,39	66,89	4,51
286	3,85	0,81	13,72	64,08	4,51
287	3,86	0,76	16,42	61,72	4,52
288	3,87	0,64	17,61	61,49	5,43
289	3,88	0,62	19,31	61,38	6,1

290	3,89	0,62	21,51	61,37	6,69
291	3,9	0,63	24,01	61,73	6,94
292	3,91	0,64	28,77	62,09	6,65
293	3,92	0,72	30,27	66,07	4,88
294	3,93	0,87	31,8	67,89	4,13
295	3,94	1,02	32,7	69,34	3,64
296	3,95	1,18	32,93	70,24	3,22
297	3,96	1,33	34,13	70,79	2,83
298	3,97	1,48	37,23	69,34	2,55
299	3,98	1,7	37,46	52,38	2,39
300	3,99	1,78	37,53	46,85	2,39
301	4	1,93	38,23	39,78	2,37
302	4,01	2,12	38,39	37,15	2,27
303	4,02	2,34	37,29	26,91	2,18
304	4,03	2,57	36,49	25,28	2,14
305	4,04	3,04	35,76	21,83	2,13
306	4,05	3,23	35,74	17,39	2,14
307	4,06	3,36	35,73	17,27	2,1
308	4,07	3,45	36,06	17,74	1,97
309	4,08	3,49	36,39	18,21	1,8
310	4,09	3,29	37,46	20,47	1,73
311	4,1	3,14	37,43	21,29	1,69
312	4,11	2,99	37,15	21,11	1,6
313	4,12	2,79	37,05	21,47	1,56
314	4,13	2,6	37,14	21,38	1,54
315	4,14	2,43	37,23	21,29	1,51
316	4,15	2,1	37,93	20,65	1,46
317	4,16	1,96	37,53	20,47	1,41
318	4,17	1,85	37,69	20,38	1,35
319	4,18	1,76	40,56	20,33	1,32
320	4,19	1,7	42,52	20,29	1,31
321	4,2	1,67	45,72	20,38	1,32
322	4,21	1,62	48,02	19,47	1,32
323	4,22	1,6	51,01	18,84	1,39
324	4,23	1,59	54,91	18,48	1,45
325	4,24	1,56	64,8	18,3	1,62
326	4,25	1,56	69,29	17,84	1,81
327	4,26	1,55	70,52	17,75	2,01
328	4,27	1,56	67,79	16,84	2,51
329	4,28	1,56	62,6	16,75	2,7
330	4,29	1,58	56,97	9,68	2,86
331	4,3	1,63	53,18	9,05	2,95
332	4,31	1,74	47,65	9,32	2,94
333	4,32	1,91	43,62	8,96	2,96
334	4,33	1,93	40,06	8,78	2,98
335	4,34	1,9	36,69	8,41	3,15
336	4,35	1,83	30,57	7,96	3,29
337	4,36	1,76	27,6	7,78	3,31
338	4,37	1,69	24,94	7,78	3,31
339	4,38	1,59	22,48	7,81	3,39
340	4,39	1,49	22,14	7,83	3,47
341	4,4	1,44	22,13	8,33	3,68
342	4,41	1,38	22,17	9,7	3,68
343	4,42	1,38	22,21	12,63	3,81
344	4,43	1,22	22,94	18,57	3,93
345	4,44	1,14	25,31	18,66	4,13
346	4,45	1,13	27,94	20,83	4,48
347	4,46	1,15	30,87	26,27	4,87
348	4,47	1,16	37,69	34,52	5,01
349	4,48	1,2	41,32	53,56	4,63
350	4,49	1,4	45,02	57,46	3,97
351	4,5	2,35	48,18	61,09	2,42
352	4,51	3,17	51,01	59	1,93
353	4,52	4,13	55,54	47,58	1,61
354	4,53	5,25	57,67	38,6	1,34
355	4,54	6,47	59,8	36,66	1,06
356	4,55	7,55	60,27	35,74	0,86
357	4,56	8,44	58,27	35,45	0,74
358	4,57	9,13	56,01	35,16	0,66
359	4,58	9,63	52,44	35,52	0,6
360	4,59	10,02	51,84	35,07	0,53
361	4,6	10,25	51,3	34,87	0,47
362	4,61	10,39	50,75	34,86	0,45

363	4,62	10,43	50,75	34,84	0,44
364	4,63	10,24	50,49	34,89	0,44
365	4,64	10,04	50,39	34,8	0,41
366	4,65	9,83	51,46	34,61	0,41
367	4,66	9,68	52,54	34,43	0,41
368	4,67	9,56	56,07	34,34	0,41
369	4,68	9,28	55,51	34,07	0,41
370	4,69	9,13	56,22	34,07	0,44
371	4,7	8,76	56,94	33,89	0,47
372	4,71	8,57	61,1	33,71	0,48
373	4,72	8,16	66,26	33,62	0,52
374	4,73	8	70,59	33,44	0,55
375	4,74	7,77	68,66	33,35	0,57
376	4,75	7,41	64,6	33,25	0,61
377	4,76	7,19	62,33	33,07	0,63
378	4,77	6,77	60,6	32,89	0,68
379	4,78	6,54	58,17	32,71	0,7
380	4,79	6,07	52,78	32,44	0,74
381	4,8	5,84	47,72	32,26	0,76
382	4,81	5,57	44,52	32,26	0,79
383	4,82	5	42,52	31,71	0,84
384	4,83	4,73	39,69	31,53	0,87
385	4,84	4,17	38,26	31,08	0,94
386	4,85	3,92	38,12	30,81	0,98
387	4,86	3,66	38,1	30,53	1,03
388	4,87	3,23	38,25	30,08	1,1
389	4,88	3,03	38,39	29,9	1,15
390	4,89	2,71	39,89	29,72	1,21
391	4,9	2,58	41,36	29,71	1,24
392	4,91	2,46	41,49	29,71	1,26
393	4,92	2,28	42,85	29,74	1,3
394	4,93	2,19	43,75	29,77	1,31
395	4,94	2,08	44,42	29,9	1,34
396	4,95	2,02	45,15	29,99	1,35
397	4,96	2,02	45,48	30,08	1,35
398	4,97	2,01	45,95	30,44	1,33
399	4,98	2,02	45,78	30,53	1,3
400	4,99	2,02	45,02	30,53	1,25
401	5	2,04	44,42	28,99	1,24
402	5,01	2,11	43,75	27	1,21
403	5,02	2,16	42,29	26,36	1,19
404	5,03	2,2	41,32	25,64	1,19
405	5,04	2,32	39,36	24,1	1,18
406	5,05	2,4	38,43	22,92	1,17
407	5,06	2,46	37,56	22,19	1,14
408	5,07	2,54	35,7	20,74	1,14
409	5,08	2,55	34,76	20,11	1,14
410	5,09	2,56	32,7	19,75	1,14
411	5,1	2,56	31,9	19,2	1,14
412	5,11	2,58	31,03	18,57	1,16
413	5,12	2,59	29,64	17,66	1,18
414	5,13	2,61	28,74	16,66	1,24
415	5,14	2,62	27,87	16,21	1,3
416	5,15	2,62	27,34	15,67	1,42
417	5,16	2,62	26,94	15,03	1,52
418	5,17	2,63	26,31	14,13	1,64
419	5,18	2,65	25,81	13,4	1,75
420	5,19	2,69	25,67	12,77	1,78
421	5,2	2,83	25,73	12,4	1,77
422	5,21	3,07	25,78	12,36	1,75
423	5,22	3,39	25,94	12,33	1,7
424	5,23	3,74	26,27	12,31	1,69
425	5,24	4,1	27,34	12,4	1,69
426	5,25	4,47	28	12,04	1,67
427	5,26	4,87	28,1	11,5	1,58
428	5,27	5,3	28,7	7,78	1,46
429	5,28	5,73	28,87	6,2	1,33
430	5,29	6,06	29,1	5,54	1,26
431	5,3	6,33	29,07	5,54	1,18
432	5,31	6,52	29,44	5,54	1,11
433	5,32	6,67	30,67	5,56	1
434	5,33	6,77	32,43	5,69	0,88
435	5,34	6,88	34,16	5,87	0,79

436	5,35	6,94	37,06	6,06	0,71
437	5,36	7	39,72	6,24	0,64
438	5,37	7,06	42,52	6,33	0,59
439	5,38	7,13	45,62	6,6	0,57
440	5,39	7,13	47,92	6,6	0,56
441	5,4	7,13	49,98	30,45	0,56
442	5,41	7,12	53,71	54,29	0,46
443	5,42	7,14	57,74	54,02	0,42
444	5,43	7,05	63,23	53,47	0,41
445	5,44	7	69,06	53,2	0,41
446	5,45	6,93	74,52	52,93	0,42
447	5,46	6,86	77,02	52,66	0,42
448	5,47	6,8	77,05	52,48	0,43
449	5,48	6,73	76,22	52,2	0,44
450	5,49	6,68	76,29	52,11	0,45
451	5,5	6,63	74,89	51,93	0,46
452	5,51	6,56	72,19	51,66	0,47
453	5,52	6,47	66,46	51,39	0,48
454	5,53	6,36	59,77	51,12	0,49
455	5,54	6,2	54,21	50,93	0,52
456	5,55	6,15	49,25	50,84	0,53
457	5,56	6,1	45,02	50,8	0,54
458	5,57	6,08	41,99	50,77	0,55
459	5,58	6,08	40,93	50,76	0,55
460	5,59	6,06	39,86	50,76	0,54
461	5,6	6,05	39,86	50,75	0,54
462	5,61	6,06	32,5	50,75	0,54
463	5,62	6,04	29,52	50,66	0,54
464	5,63	6,01	28,3	50,57	0,54
465	5,64	5,93	28,28	50,39	0,54
466	5,65	5,85	28,46	50,21	0,54
467	5,66	5,69	28,64	50,21	0,54
468	5,67	5,69	29	50,21	0,54
469	5,68	5,69	29,67	50,21	0,54
470	5,69	5,69	30,37	50,39	0,53
471	5,7	5,73	30,57	50,48	0,52
472	5,71	5,72	30,77	50,48	0,51
473	5,72	5,72	30,93	50,48	0,51
474	5,73	5,66	31,47	50,39	0,51
475	5,74	5,59	32,5	50,21	0,51
476	5,75	5,47	32,77	50,03	0,51
477	5,76	5,32	33,06	49,66	0,52
478	5,77	5,18	33,2	49,48	0,53
479	5,78	4,97	33,1	49,21	0,55
480	5,79	4,9	32,77	49,21	0,55
481	5,8	4,83	32,67	49,03	0,55
482	5,81	4,77	32,57	48,76	0,56
483	5,82	4,64	32,6	48,4	0,56
484	5,83	4,43	32,2	47,67	0,57
485	5,84	4,12	32	46,67	0,6
486	5,85	3,77	31,57	45,77	0,67
487	5,86	3,46	30,83	44,86	0,74
488	5,87	3,19	30,63	44,73	0,86
489	5,88	2,97	30,4	44,68	1,03
490	5,89	2,81	30,03	44,73	1,24
491	5,9	2,79	29,5	44,77	1,95
492	5,91	2,81	28,97	53,47	2,43
493	5,92	2,83	28,4	73,42	2,36
494	5,93	2,89	28	75,87	2,26
495	5,94	3,12	27,77	55,01	2,24
496	5,95	3,29	27,63	15,12	2,24
497	5,96	3,39	27,5	11,95	2,24
498	5,97	3,45	27,47	11,68	2,25
499	5,98	3,47	27,3	11,56	2,29
500	5,99	3,46	27	11,57	2,23
501	6	3,44	26,44	11,57	2,16
502	6,01	3,28	26,14	11,59	2,03
503	6,02	3,16	25,64	11,59	1,96
504	6,03	3,01	25,59	11,41	1,9
505	6,04	2,83	25,59	11,31	1,8
506	6,05	2,63	25,65	11,31	1,72
507	6,06	2,59	25,71	11,31	1,68
508	6,07	2,59	27,37	12,04	1,67

509	6,08	2,59	30,53	12,77	1,75
510	6,09	2,61	34,8	16,48	1,83
511	6,1	3	49,15	22,47	1,77
512	6,11	3,46	59,34	23,83	1,63
513	6,12	3,77	61,6	22,78	1,53
514	6,13	4,17	61,67	22,77	1,51
515	6,14	4,38	64,33	22,77	1,41
516	6,15	4,57	69,79	22,84	1,31
517	6,16	4,78	75,69	22,92	1,18
518	6,17	4,93	77,72	23,19	1,05
519	6,18	5,17	79,45	23,74	0,77
520	6,19	5,32	77,32	23,92	0,66
521	6,2	5,47	74,25	24,28	0,59
522	6,21	5,68	66,6	24,73	0,54
523	6,22	5,93	62	25	0,51
524	6,23	6,21	57,07	25,37	0,46
525	6,24	6,83	50,85	26,36	0,35
526	6,25	7,21	43,12	26,82	0,33
527	6,26	7,63	43,45	27,36	0,31
528	6,27	8,14	43,79	28,18	0,3
529	6,28	8,71	44,54	28,81	0,29
530	6,29	9,24	47,85	29,45	0,28
531	6,3	10,04	53,04	30,35	0,27
532	6,31	10,3	56,34	30,63	0,27
533	6,32	10,53	57,44	30,9	0,27
534	6,33	10,74	62,87	31,17	0,27
535	6,34	10,89	61,7	31,35	0,27
536	6,35	10,97	59,74	31,35	0,27
537	6,36	10,97	56,47	32,31	0,28
538	6,37	10,94	51,55	33,26	0,29
539	6,38	10,91	39,76	35,44	0,29
540	6,39	10,91	35,16	39,9	0,29
541	6,4	10,07	32,33	48,85	0,28
542	6,41	9,94	30,77	48,12	0,28
543	6,42	9,74	30,03	48,03	0,28
544	6,43	9,52	28,54	47,76	0,28
545	6,44	9,23	26,39	47,31	0,3
546	6,45	9,17	25,36	47,31	0,31
547	6,46	9,13	25,35	47,13	0,33
548	6,47	9,04	25,38	46,94	0,34
549	6,48	8,92	25,41	46,58	0,35
550	6,49	8,45	25,91	45,95	0,4
551	6,5	8,19	26,31	45,4	0,41
552	6,51	7,89	26,64	44,95	0,43
553	6,52	7,58	27,4	44,41	0,46
554	6,53	7,29	27,77	43,95	0,48
555	6,54	6,56	28,3	42,68	0,55
556	6,55	6,16	28,84	42,23	0,61
557	6,56	5,91	30,93	42,05	0,65
558	6,57	5,72	32,1	41,87	0,69
559	6,58	5,57	32,1	41,69	0,74
560	6,59	5,08	32,1	40,42	0,9
561	6,6	4,64	28,06	39,42	1,06
562	6,61	4,08	27,84	38,15	1,26
563	6,62	3,48	27,8	37,43	1,58
564	6,63	2,96	27,97	36,43	1,96
565	6,64	2,18	28,14	36,25	2,98
566	6,65	1,82	28,87	36,53	3,87
567	6,66	1,51	29,67	36,8	5,06
568	6,67	1,36	30,63	37,38	5,93
569	6,68	1,26	31,5	40,05	6,73
570	6,69	1,11	33,43	105,33	8,1
571	6,7	1,04	33,96	143,05	8,81
572	6,71	0,98	34,16	235,43	9,64
573	6,72	0,97	34,7	223,74	9,74
574	6,73	0,96	34,76	264,4	10,5
575	6,74	0,96	36,36	305,06	10,01
576	6,75	1,06	37,43	401,25	8,62
577	6,76	1,16	38,43	447,94	6,8
578	6,77	1,4	39,52	451,66	5,38
579	6,78	2,25	41,32	447,76	2,96
580	6,79	2,83	45,85	448,3	2,25
581	6,8	3,57	49,25	408,87	1,73

582	6,81	4,43	51,31	280,85	1,36
583	6,82	5,47	54,91	184,3	1,01
584	6,83	7,39	58	123,6	0,67
585	6,84	7,97	64,96	96,06	0,6
586	6,85	8,31	70,19	83,02	0,53
587	6,86	8,51	76,58	69,97	0,5
588	6,87	8,58	80,51	69,61	0,45
589	6,88	8,48	84,41	69,48	0,45
590	6,89	8,34	89,87	69,41	0,45
591	6,9	8,17	91,84	69,34	0,45
592	6,91	7,94	94,53	69,43	0,48
593	6,92	7,45	92,93	68,88	0,53
594	6,93	7,21	92,57	68,43	0,6
595	6,94	6,98	87,21	68,16	0,62
596	6,95	6,78	83,11	67,8	0,61
597	6,96	6,57	79,05	67,43	0,57
598	6,97	6,25	75,02	67,07	0,56
599	6,98	6,12	66,46	66,89	0,57
600	6,99	5,99	63,53	66,8	0,57
601	7	5,88	61,67	66,71	0,57
602	7,01	5,72	60,27	66,62	0,59
603	7,02	5,65	55,37	66,53	0,6
604	7,03	5,58	49,85	66,44	0,61
605	7,04	5,52	47,42	66,44	0,61
606	7,05	5,45	43,85	66,35	0,62
607	7,06	5,28	42,62	66,26	0,62
608	7,07	5,2	38,93	66,17	0,63
609	7,08	5,1	38,21	66,17	0,64
610	7,09	5,03	38,23	66,07	0,64
611	7,1	4,94	38,25	65,89	0,65
612	7,11	4,77	38,62	65,53	0,66
613	7,12	4,66	39,39	65,53	0,67
614	7,13	4,55	43,32	65,35	0,68
615	7,14	4,45	42,99	65,17	0,69
616	7,15	4,26	41,22	64,9	0,71
617	7,16	4,19	37,59	64,62	0,72
618	7,17	4,12	33,53	64,62	0,72
619	7,18	4,03	33,53	64,53	0,73
620	7,19	3,97	33,54	64,52	0,73
621	7,2	3,85	33,57	64,52	0,74
622	7,21	3,82	33,83	64,52	0,74
623	7,22	3,82	33,93	64,53	0,73
624	7,23	3,82	33,86	64,71	0,72
625	7,24	3,82	33,76	64,9	0,71
626	7,25	3,83	33,5	65,26	0,68
627	7,26	3,85	32,9	65,53	0,66
628	7,27	3,89	32,73	65,8	0,65
629	7,28	3,95	32,47	66,26	0,63
630	7,29	4,02	32,13	66,53	0,61
631	7,3	4,24	31,9	67,43	0,58
632	7,31	4,37	31,4	67,98	0,56
633	7,32	4,49	31,1	68,52	0,54
634	7,33	4,6	30,93	69,07	0,53
635	7,34	4,72	30,83	69,61	0,5
636	7,35	4,98	30,4	70,52	0,47
637	7,36	5,16	30,07	70,79	0,45
638	7,37	5,32	29,73	71,33	0,42
639	7,38	5,49	29,44	71,97	0,42
640	7,39	5,49	29,1	71,97	0,41
641	7,4	5,79	28,54	71,97	0,41
642	7,41	6,09	28,24	55,1	0,33
643	7,42	6,23	27,87	41,32	0,3
644	7,43	6,41	27,37	40,07	0,3
645	7,44	6,44	26,77	40,83	0,3
646	7,45	6,45	25,97	41,59	0,3
647	7,46	6,39	25,57	43,23	0,3
648	7,47	6,25	25,24	43,68	0,29
649	7,48	6,17	25,01	43,77	0,29
650	7,49	6,05	24,71	44,32	0,3
651	7,5	6,01	24,54	44,59	0,3
652	7,51	5,94	24,41	45,13	0,31
653	7,52	5,9	24,37	45,68	0,34
654	7,53	5,88	24,24	46,04	0,35

655	7,54	5,88	23,84	46,58	0,37
656	7,55	5,88	23,28	46,94	0,38
657	7,56	5,89	22,94	47,58	0,41
658	7,57	5,9	22,61	47,94	0,43
659	7,58	5,96	22,53	48,58	0,46
660	7,59	5,99	22,44	48,76	0,46
661	7,6	6	22,44	49,3	0,48
662	7,61	5,95	19,48	49,66	0,5
663	7,62	5,92	18,94	49,85	0,5
664	7,63	5,84	18,92	50,21	0,51
665	7,64	5,81	18,91	50,48	0,51
666	7,65	5,76	18,91	50,93	0,51
667	7,66	5,75	19,31	51,12	0,52
668	7,67	5,68	18,29	51,48	0,52
669	7,68	5,65	18,13	51,66	0,52
670	7,69	5,65	18,12	51,93	0,52
671	7,7	5,65	18,34	52,11	0,52
672	7,71	5,65	18,55	52,66	0,52
673	7,72	5,65	19,91	53,29	0,51
674	7,73	5,68	20,34	53,56	0,51
675	7,74	5,74	21,44	54,2	0,5
676	7,75	5,77	22,28	54,47	0,5
677	7,76	5,86	24,34	55,01	0,49
678	7,77	5,88	25,27	55,38	0,49
679	7,78	5,93	27,14	55,74	0,49
680	7,79	5,94	27,84	55,92	0,48
681	7,8	5,95	28,77	56,46	0,48
682	7,81	5,95	29,5	56,65	0,48
683	7,82	5,94	29,6	57,01	0,48
684	7,83	5,94	29,5	57,28	0,48
685	7,84	5,9	29,42	57,37	0,48
686	7,85	5,79	29,38	57,28	0,48
687	7,86	5,69	29,35	57,1	0,48
688	7,87	5,39	29,37	56,46	0,49
689	7,88	5,17	29,34	55,92	0,51
690	7,89	4,59	29,4	54,2	0,57
691	7,9	4,21	29,3	52,93	0,62
692	7,91	3,35	29,07	50,66	0,81
693	7,92	2,9	28,97	48,67	0,98
694	7,93	2,22	28,74	47,13	1,42
695	7,94	1,86	28,69	47,13	1,88
696	7,95	1,6	28,69	47,13	2,42
697	7,96	1,42	28,69	47,13	3,05
698	7,97	1,28	28,7	47,58	3,78
699	7,98	1,08	28,72	55,74	5,12
700	7,99	0,97	28,77	65,35	6,44
701	8	0,83	28,8	71,33	8,42
702	8,01	0,73	28,77	73,42	10,08
703	8,02	0,68	28,47	86,47	10,71
704	8,03	0,65	27,94	161,45	11,33
705	8,04	0,63	27,6	239,96	11,41
706	8,05	0,63	27,2	242,86	11,09
707	8,06	0,62	27,1	249,94	10,69
708	8,07	0,62	26,85	252,11	10,23
709	8,08	0,62	26,73	261,27	9,67
710	8,09	0,62	26,69	265,89	9,18
711	8,1	0,62	26,87	265,26	7,75
712	8,11	0,62	27,04	268,79	6,86
713	8,12	0,59	28,34	304,61	6,32
714	8,13	0,57	31,5	312,58	5,8
715	8,14	0,55	34,96	325,55	5,02
716	8,15	0,55	38,66	333,25	3,4
717	8,16	0,54	43,12	340,78	2,88
718	8,17	0,54	48,22	347,94	2,69
719	8,18	0,54	55,47	350,3	2,63
720	8,19	0,54	62,43	350,12	2,61
721	8,2	0,52	70,29	351,2	2,59
722	8,21	0,49	73,72	352,29	2,6
723	8,22	0,49	73,32	360,54	2,54
724	8,23	0,49	73,45	358,1	2,51
725	8,24	0,48	71,59	353,38	2,46
726	8,25	0,48	69,03	352,48	2,46
727	8,26	0,48	66	351,62	2,45

728	8,27	0,48	63,13	351,2	2,44
729	8,28	0,48	59,67	351,81	2,42
730	8,29	0,48	56,64	352,43	2,42
731	8,3	0,48	48,22	353,83	2,42
732	8,31	0,49	42,32	354,38	2,43
733	8,32	0,49	37,39	382,57	2,49
734	8,33	0,5	32,8	379,95	2,53
735	8,34	0,54	27,57	385,12	2,53
736	8,35	0,57	17,81	390,28	2,49
737	8,36	0,61	15,22	394,18	2,4
738	8,37	0,64	14,48	391,73	2,29
739	8,38	0,68	14,02	383,57	2,16
740	8,39	0,71	13,79	381,6	2,15
741	8,4	0,71	13,59	381,63	2,15
742	8,41	0,73	12,82	381,66	2,15
743	8,42	0,75	12,39	382,57	2,15
744	8,43	0,76	12,09	383,66	2,15
745	8,44	0,77	11,89	384,75	2,21
746	8,45	0,79	11,72	375,48	2,34
747	8,46	0,8	11,55	366,21	2,41
748	8,47	0,82	11,48	367,8	2,56
749	8,48	0,83	11,46	365,71	2,66
750	8,49	0,85	11,46	364,26	2,75
751	8,5	0,87	11,65	361,72	2,87
752	8,51	0,88	11,85	354,74	3,01
753	8,52	0,89	12,15	345,58	3,13
754	8,53	0,91	12,62	332,71	3,33
755	8,54	0,92	13,65	328,9	3,5
756	8,55	0,93	14,22	323,19	3,62
757	8,56	0,93	14,55	322,28	3,71
758	8,57	0,93	14,72	318,84	3,93
759	8,58	0,92	14,82	312,04	4
760	8,59	0,92	15,12	303,34	4,01
761	8,6	0,91	15,12	294,27	4,17
762	8,61	0,9	15,2	289,19	4,41
763	8,62	0,88	15,28	285,84	4,69
764	8,63	0,87	15,44	283,84	4,83
765	8,64	0,87	15,92	280,85	4,93
766	8,65	0,87	18,55	280,4	5,14
767	8,66	0,86	19,41	279,4	5,18
768	8,67	0,86	20,94	278,95	5,17
769	8,68	0,86	22,21	279,03	5,24
770	8,69	0,86	23,41	279,11	5,38
771	8,7	0,86	24,84	279,4	5,44
772	8,71	0,86	26,57	281,58	5,42
773	8,72	0,87	27,94	281,12	5,34
774	8,73	0,87	30,4	281,4	5,25
775	8,74	0,87	32,33	280,22	5,26
776	8,75	0,87	33,76	278,5	5,21
777	8,76	0,87	34,6	275,05	5,14
778	8,77	0,87	36,09	270,34	5,13
779	8,78	0,88	36,73	264,9	5,13
780	8,79	0,87	37,06	256,74	5,14
781	8,8	0,86	38,03	252,93	5,15
782	8,81	0,85	39,52	248,4	5,29
783	8,82	0,84	41,12	244,68	5,37
784	8,83	0,84	41,86	243,68	5,37
785	8,84	0,83	42,69	242,96	5,41
786	8,85	0,83	43,95	239,6	5,46
787	8,86	0,83	44,29	235,88	5,5
788	8,87	0,83	44,22	234,52	5,64
789	8,88	0,82	44,85	233,98	5,65
790	8,89	0,82	45,52	233,98	5,67
791	8,9	0,81	45,95	232,89	5,68
792	8,91	0,8	46,12	232,53	5,78
793	8,92	0,79	45,32	231,44	5,79
794	8,93	0,78	45,19	228,9	5,79
795	8,94	0,76	45,05	222,83	5,84
796	8,95	0,75	44,85	220,47	5,93
797	8,96	0,73	44,52	216,84	5,99
798	8,97	0,72	44,33	215,62	6,03
799	8,98	0,68	44,33	215,05	6,31
800	8,99	0,67	44,33	216,66	6,39

801	9	0,67	44,35	218,28	6,35
802	9,01	0,66	44,75	221,65	6,24
803	9,02	0,67	44,85	227,09	6,15
804	9,03	0,67	44,88	234,25	5,95
805	9,04	0,69	44,91	243,77	5,8
806	9,05	0,73	45,11	272,15	4,77
807	9,06	0,8	45,62	288,83	4,15
808	9,07	0,88	46,18	300,8	3,68
809	9,08	0,94	46,28	313,13	3,3
810	9,09	1,01	46,22	306,87	3,03
811	9,1	1,01	46,15	275,59	2,89
812	9,11	0,96	46,18	241,32	2,83
813	9,12	0,91	45,95	239,49	2,91
814	9,13	0,79	45,35	238,58	3
815	9,14	0,71	44,49	243,49	3,2
816	9,15	0,67	44,25	248,4	3,13
817	9,16	0,67	43,79	260,27	3,13
818	9,17	0,67	43,49	271,33	3,13
819	9,18	0,67	43,19	274,69	3,14
820	9,19	0,67	42,75	276,5	3,34
821	9,2	0,65	41,86	278,59	4,03
822	9,21	0,65	40,16	280,31	4,26
823	9,22	0,65	39,52	282,12	4,46
824	9,23	0,65	38,56	282,94	4,54
825	9,24	0,65	37,93	287,2	4,49
826	9,25	0,66	34,86	288,56	4,36
827	9,26	0,67	33,4	291,01	4,25
828	9,27	0,68	32,23	296,17	4,21
829	9,28	0,74	30,93	308,41	3,67
830	9,29	0,77	27,84	316,12	3,49
831	9,3	0,82	26,9	324,01	3,36
832	9,31	0,86	25,64	330,08	3,28
833	9,32	0,9	25,21	328,63	2,96
834	9,33	0,91	23,64	316,75	2,85
835	9,34	0,93	22,71	310,77	2,8
836	9,35	0,93	21,11	301,43	2,85
837	9,36	0,93	21,26	297,53	2,82
838	9,37	0,93	21,41	297,51	2,81
839	9,38	0,94	21,77	297,52	2,81
840	9,39	0,96	22,51	297,53	2,82
841	9,4	0,96	26,34	297,53	2,84
842	9,41	1,19	27,4	297,53	2,94
843	9,42	1,43	28,24	192,91	3,16
844	9,43	1,35	28,7	140,74	3,41
845	9,44	1,29	29,14	114,92	3,47
846	9,45	1,26	28,7	103,01	3,52
847	9,46	1,26	28,44	103,3	3,52
848	9,47	1,26	28,64	103,59	3,5
849	9,48	1,27	27,96	104,67	3,53
850	9,49	1,28	27,77	106,96	3,47
851	9,5	1,37	27,57	110,05	3,46
852	9,51	1,46	28,04	112,22	3,46
853	9,52	1,49	26,54	113,67	3,47
854	9,53	1,5	26,28	111,68	3,47
855	9,54	1,49	26,37	101,07	3,48
856	9,55	1,44	26,47	96,74	3,52
857	9,56	1,34	26,14	96,64	3,92
858	9,57	1,26	25,99	96,92	4,2
859	9,58	1,17	25,95	97,19	4,25
860	9,59	1,17	28,36	98,71	4,28
861	9,6	1,18	30,76	102,97	4,35
862	9,61	1,19	35,6	106,42	3,97
863	9,62	1,21	45,29	110,5	3,65
864	9,63	1,3	45,98	116,66	3,4
865	9,64	1,41	44,85	125,19	3,21
866	9,65	1,54	44,42	128,54	3,04
867	9,66	1,73	44,24	130,17	2,76
868	9,67	1,93	44,15	131,26	2,56
869	9,68	2,14	44,32	119,38	2,4
870	9,69	2,35	44,49	98,89	2,4
871	9,7	2,5	45,42	83,3	2,4
872	9,71	2,6	48,75	66,62	2,41
873	9,72	2,7	51,64	35,61	2,5

874	9,73	2,77	51,68	15,12	2,46
875	9,74	2,83	51,76	8,5	2,36
876	9,75	2,87	51,84	6,24	2,33
877	9,76	2,86	52,48	3,16	2,3
878	9,77	2,88	52,71	2,93	2,33
879	9,78	2,9	49,58	2,91	2,19
880	9,79	2,94	48,12	2,88	2,19
881	9,8	2,91	48,08	2,79	2,19
882	9,81	2,82	45,92	2,52	2,19
883	9,82	2,68	45,93	2,07	2,28
884	9,83	2,52	45,95	1,61	2,53
885	9,84	2,33	46,04	1,58	2,83
886	9,85	2,16	46,72	1,59	3,15
887	9,86	1,98	47,68	1,6	3,56
888	9,87	1,78	49,48	1,7	4,17
889	9,88	1,56	51,38	2,34	5
890	9,89	1,3	53,04	4,24	5,83
891	9,9	1,18	55,67	6,69	5,63
892	9,91	1,08	59,7	11,04	5,63
893	9,92	1,07	67,63	13,4	5,63
894	9,93	1,07	68,33	14,4	5,64
895	9,94	1,08	66,7	15,49	5,69
896	9,95	1,08	66,22	16,48	5,69
897	9,96	1,09	65,73	17,75	5,55
898	9,97	1,15	66,23	19,93	5,27
899	9,98	1,17	63,43	20,74	5,15
900	9,99	1,17	61,44	21,83	5,03
901	10	1,19	61,12	22,28	5,01
902	10,01	1,21	61,74	22,65	4,75
903	10,02	1,2	62,37	22,92	4,71
904	10,03	1,22	63,7	23,28	4,68
905	10,04	1,24	66,13	23,74	4,68
906	10,05	1,27	67,93	24,28	4,79
907	10,06	1,28	70,39	24,91	4,91
908	10,07	1,31	74,39	25,73	5,04
909	10,08	1,35	78,12	26,91	5,07
910	10,09	1,35	75,62	27,36	5,34
911	10,1	1,36	66,26	27,91	5,47
912	10,11	1,36	60,34	28,45	5,54
913	10,12	1,36	60,32	28,9	5,63
914	10,13	1,37	60,34	28,99	5,63
915	10,14	1,37	60,35	29,08	5,65
916	10,15	1,33	60,77	28,99	6,04
917	10,16	1,27	60,47	28,87	6,5
918	10,17	1,25	59,66	28,88	6,91
919	10,18	1,24	59,3	28,88	7,01
920	10,19	1,24	58,94	28,9	7,11
921	10,2	1,24	59,54	29,27	7,02
922	10,21	1,24	57,34	29,27	7,03
923	10,22	1,2	57,35	29,63	7,38
924	10,23	1,2	57,36	30,08	7,59
925	10,24	1,2	57,45	30,63	7,51
926	10,25	1,2	59,14	31,62	7,45
927	10,26	1,22	62,87	32,26	7,25
928	10,27	1,24	66,16	32,71	7,03
929	10,28	1,27	68,36	33,35	6,78
930	10,29	1,3	72,06	34,34	6,52
931	10,3	1,33	74,05	35,25	6,12
932	10,31	1,38	75,22	35,25	5,49
933	10,32	1,42	76,78	35,25	5,41
934	10,33	1,41	77,38	35,16	5,4
935	10,34	1,38	77,65	35,16	5,49
936	10,35	1,35	80,48	35,11	5,57
937	10,36	1,33	82,65	35,08	5,74
938	10,37	1,33	84,54	35,08	6
939	10,38	1,32	84,68	35,07	6,19
940	10,39	1,32	86,24	71,17	6,48
941	10,4	1,32	86,97	107,26	6,48
942	10,41	1,33	87,11	179,45	6,5
943	10,42	1,33	88,84	323,83	6,51
944	10,43	1,37	89,8	311,04	6,54
945	10,44	1,39	89,57	304,51	6,54
946	10,45	1,4	89,67	305,33	6,58

947	10,46	1,4	88,71	302,97	6,7
948	10,47	1,42	87,54	300,89	6,72
949	10,48	1,43	86,21	297,9	6,55
950	10,49	1,45	84,51	294,27	6,48
951	10,5	1,48	81,28	289,65	6,47
952	10,51	1,44	76,09	276,68	6,47
953	10,52	1,37	74,51	266,44	6,47
954	10,53	1,27	74,29	243,32	7,03
955	10,54	1,26	74,33	228,72	6,99
956	10,55	1,24	74,38	212,86	7,08
957	10,56	1,18	75,35	197,05	7,47
958	10,57	1,15	78,35	189,35	7,74
959	10,58	1,07	81,51	185,93	8,61
960	10,59	1,03	85,34	186,43	9,04
961	10,6	0,99	85,34	186,93	9,41
962	10,61	0,96	85,76	187,56	9,62
963	10,62	0,95	86,17	191,82	9,69
964	10,63	0,94	89,84	196,99	9,76
965	10,64	0,93	90,84	197,62	9,64
966	10,65	0,92	91,84	198,53	9,48
967	10,66	0,91	93,53	200,07	9,35
968	10,67	0,91	94,07	201,7	9,34
969	10,68	0,9	93,47	203,06	9,07
970	10,69	0,9	92,63	203,79	8,75
971	10,7	0,9	90,77	205,69	8,17
972	10,71	0,89	89,87	206,24	7,87
973	10,72	0,89	89,59	207,14	7,66
974	10,73	0,9	89,3	212,58	7,52
975	10,74	0,9	89,15	219,2	7,3
976	10,75	0,91	89,08	225,37	6,62
977	10,76	0,92	89,11	225,64	6,19
978	10,77	0,93	89,14	226,46	6,02
979	10,78	0,95	92,04	227,45	5,74
980	10,79	0,95	93,27	227,45	5,64
981	10,8	0,97	92,77	227,68	5,54
982	10,81	0,98	92,77	227,91	5,48
983	10,82	0,99	92,47	227,82	5,47
984	10,83	1,01	91,6	227,87	5,47
985	10,84	1,01	90	227,91	5,47
986	10,85	1,03	87,01	230,99	5,48
987	10,86	1,05	85,34	232,62	5,48
988	10,87	1,06	84,31	233,62	5,48
989	10,88	1,08	80,91	234,52	5,48
990	10,89	1,1	78,55	235,25	5,49
991	10,9	1,14	72,89	235,52	5,49
992	10,91	1,16	70,16	234,89	5,5
993	10,92	1,17	67,93	233,25	5,52
994	10,93	1,19	65,53	227,09	5,62
995	10,94	1,19	63,97	224,55	5,74
996	10,95	1,2	60,07	220,47	5,9
997	10,96	1,2	57,17	218,66	5,96
998	10,97	1,21	55,87	215,12	5,95
999	10,98	1,22	54,51	210,95	6
1000	10,99	1,22	53,84	210,14	6,04
1001	11	1,23	53,84	203,06	6,14
1002	11,01	1,23	53,84	202,25	6,16
1003	11,02	1,24	53,84	200,53	6,22
1004	11,03	1,26	54,31	194	6,24
1005	11,04	1,26	54,97	191,19	6,28
1006	11,05	1,27	56,61	190,01	6,41
1007	11,06	1,28	56,94	189,37	6,69
1008	11,07	1,28	57,51	190,46	6,66
1009	11,08	1,27	59,17	189,19	6,75
1010	11,09	1,26	60,34	188,15	6,86
1011	11,1	1,25	62,67	187,9	6,92
1012	11,11	1,23	63,6	187,9	7,1
1013	11,12	1,22	64,73	187,91	7,32
1014	11,13	1,22	67,06	187,96	7,31
1015	11,14	1,22	68,49	188,38	7,35
1016	11,15	1,23	70,62	191,82	7,21
1017	11,16	1,24	71,69	197,9	6,87
1018	11,17	1,29	72,19	198,08	6,56
1019	11,18	1,31	72,82	199,08	6,34

1020	11,19	1,31	73,92	201,17	6,23
1021	11,2	1,33	75,45	203,25	6,17
1022	11,21	1,37	76,09	210,23	6,11
1023	11,22	1,34	77,05	214,67	6,12
1024	11,23	1,35	78,68	213,04	6,11
1025	11,24	1,37	79,08	217,21	6,1
1026	11,25	1,38	80,41	219,11	6,1
1027	11,26	1,35	85,38	218,34	6,1
1028	11,27	1,34	85,31	219,2	6,1
1029	11,28	1,31	85,78	220,07	6,25
1030	11,29	1,24	86,11	222,56	6,62
1031	11,3	1,24	86,54	221,56	6,71
1032	11,31	1,18	87,67	227,59	7,03
1033	11,32	1,16	88,04	233,62	7,12
1034	11,33	1,15	87,54	241,14	7,08
1035	11,34	1,15	87,64	243,32	7,15
1036	11,35	1,14	86,74	246,85	7,21
1037	11,36	1,14	85,11	258,64	7,09
1038	11,37	1,14	84,34	263,45	6,93
1039	11,38	1,16	82,84	268,07	6,56
1040	11,39	1,17	82,31	273,33	6,45
1041	11,4	1,17	82,1	273,33	6,34
1042	11,41	1,2	81,88	293,55	6,34
1043	11,42	1,23	81,95	313,76	6,24
1044	11,43	1,25	81,71	312,95	6,19
1045	11,44	1,25	81,53	309,68	6,19
1046	11,45	1,25	81,54	306,69	6,19
1047	11,46	1,26	81,55	294,54	6,19
1048	11,47	1,27	81,61	282,67	6,2
1049	11,48	1,28	81,75	272,24	6,21
1050	11,49	1,26	82,45	269,61	6,24
1051	11,5	1,24	83,51	267,07	6,36
1052	11,51	1,24	82,78	264,08	6,62
1053	11,52	1,24	82,71	264,44	6,74
1054	11,53	1,24	81,51	262,27	6,69
1055	11,54	1,28	81,05	257,64	6,65
1056	11,55	1,3	81,15	254,2	6,65
1057	11,56	1,29	78,72	251,3	6,64
1058	11,57	1,29	77,62	247,04	6,68
1059	11,58	1,29	74,49	244,59	6,71
1060	11,59	1,3	74,26	243,5	6,84
1061	11,6	1,3	74,21	242,5	6,82
1062	11,61	1,33	74,21	240,42	6,72
1063	11,62	1,35	74,21	240,15	6,71
1064	11,63	1,34	74,22	234,25	6,71
1065	11,64	1,35	75,79	230,9	6,72
1066	11,65	1,35	76,75	223,01	6,73
1067	11,66	1,36	76,78	220,11	6,78
1068	11,67	1,36	76,83	219,56	6,74
1069	11,68	1,36	76,88	215,49	6,75
1070	11,69	1,36	77,08	213,04	6,79
1071	11,7	1,36	78,85	212,31	6,86
1072	11,71	1,36	81,08	214,67	6,75
1073	11,72	1,36	82,51	209,86	6,7
1074	11,73	1,36	83,28	206,15	6,59
1075	11,74	1,37	82,98	203,29	6,55
1076	11,75	1,37	83,91	203,19	6,62
1077	11,76	1,4	84,84	203,17	6,51
1078	11,77	1,42	85,78	204,89	6,32
1079	11,78	1,43	86,61	206,6	6,3
1080	11,79	1,44	87,94	205,69	6,29
1081	11,8	1,45	88,77	207,78	6,29
1082	11,81	1,49	89,6	205,97	6,29
1083	11,82	1,42	89,6	206,24	6,43
1084	11,83	1,4	89,6	206,51	6,63
1085	11,84	1,39	89,6	207,6	6,74
1086	11,85	1,38	89,6	208,05	6,76
1087	11,86	1,38	90,34	206,84	6,76
1088	11,87	1,38	91,87	206,85	6,77
1089	11,88	1,37	91,74	206,86	6,79
1090	11,89	1,37	91,87	206,96	6,8
1091	11,9	1,37	91,8	208,5	6,81
1092	11,91	1,38	92,14	210,32	6,67

1093	11,92	1,38	91,16	213,31	6,63
1094	11,93	1,4	91,03	217,21	6,6
1095	11,94	1,42	90,89	218,57	6,46
1096	11,95	1,42	91,04	217,84	6,46
1097	11,96	1,42	90,77	219,02	6,44
1098	11,97	1,42	89,84	218,93	6,4
1099	11,98	1,42	89,84	219,47	6,32
1100	11,99	1,42	89,84	219,47	6,3
1101	12	1,42	89,87	219,56	6,3
1102	12,01	1,42	90,21	219,49	6,3
1103	12,02	1,43	91,44	219,62	6,31
1104	12,03	1,41	92,83	219,75	6,33
1105	12,04	1,38	92,97	220,02	6,54
1106	12,05	1,35	92,93	221,2	6,73
1107	12,06	1,34	92,93	223,37	6,77
1108	12,07	1,35	92,94	222,47	6,77
1109	12,08	1,33	92,97	222,79	6,79
1110	12,09	1,31	93,1	223,1	6,82
1111	12,1	1,3	92,87	222,47	6,82
1112	12,11	1,3	92,32	221,11	6,77
1113	12,12	1,28	91,77	220,02	6,71
1114	12,13	1,27	92,04	219,02	6,7
1115	12,14	1,27	91,47	218,99	6,7
1116	12,15	1,25	91,8	219,02	6,7
1117	12,16	1,24	90,8	219,05	6,71
1118	12,17	1,24	89,94	219,11	6,72
1119	12,18	1,23	89,14	220,74	6,72
1120	12,19	1,21	89,04	221,11	6,77
1121	12,2	1,17	88,99	225,46	6,95
1122	12,21	1,17	89,14	228,18	6,76
1123	12,22	1,16	89,3	229,63	6,52
1124	12,23	1,15	89,62	230,99	6,39
1125	12,24	1,14	90,27	233,71	6,36
1126	12,25	1,13	90,7	236,07	6,41
1127	12,26	1,13	90,6	237,15	6,33
1128	12,27	1,13	89,07	240,6	6,33
1129	12,28	1,13	88,81	243,41	6,21
1130	12,29	1,13	89,07	247,58	5,88
1131	12,3	1,13	88,37	253,74	5,73
1132	12,31	1,15	86,47	258,73	5,48
1133	12,32	1,17	85,61	262,45	5,3
1134	12,33	1,18	84,88	267,8	5,09
1135	12,34	1,19	84,08	270,15	5,02
1136	12,35	1,19	83,34	275,59	4,98
1137	12,36	1,2	83,14	283,66	4,92
1138	12,37	1,21	82,55	292	4,79
1139	12,38	1,22	81,98	298,26	4,72
1140	12,39	1,22	82,21	298,26	4,66
1141	12,4	1,27	81,48	356,97	4,66
1142	12,41	1,33	78,85	415,67	4,4
1143	12,42	1,31	75,75	412,95	4,27
1144	12,43	1,3	73,55	410,14	4,31
1145	12,44	1,29	72,59	407,33	4,35
1146	12,45	1,26	72,52	407,42	4,49
1147	12,46	1,26	71,59	403,34	4,58
1148	12,47	1,25	70,89	387,47	4,67
1149	12,48	1,23	69,26	380,94	4,86
1150	12,49	1,23	66,46	375,32	4,99
1151	12,5	1,23	64,76	375,16	5,15
1152	12,51	1,23	62,8	375,14	5,26
1153	12,52	1,23	61,8	375,27	5,33
1154	12,53	1,23	60,17	375,41	5,43
1155	12,54	1,22	59,67	381,67	5,55
1156	12,55	1,22	59,4	386,02	5,5
1157	12,56	1,22	59,24	385,75	5,26
1158	12,57	1,23	58,1	382,76	5,1
1159	12,58	1,23	57,42	382,39	5,04
1160	12,59	1,23	56,74	382,29	5,04
1161	12,6	1,23	56,74	382,43	5,03
1162	12,61	1,21	54,53	382,58	5,04
1163	12,62	1,21	54,09	384,3	5,01
1164	12,63	1,2	54,68	389,56	4,93
1165	12,64	1,2	55,26	393	4,79

1166	12,65	1,2	56,64	390,73	4,77
1167	12,66	1,19	57,44	393,73	4,76
1168	12,67	1,19	58,4	396,72	4,62
1169	12,68	1,18	59,7	402,16	4,57
1170	12,69	1,17	61,13	405,87	4,53
1171	12,7	1,17	63,03	406,15	4,5
1172	12,71	1,17	64,96	406,24	4,39
1173	12,72	1,17	65,76	407,96	4,33
1174	12,73	1,18	66,8	409,32	4,31
1175	12,74	1,18	66,53	415,85	4,23
1176	12,75	1,19	65,93	421,47	4,12
1177	12,76	1,21	63,8	423,92	4
1178	12,77	1,24	62,47	431,71	3,9
1179	12,78	1,26	61,2	433,44	3,9
1180	12,79	1,27	60,54	434,16	3,9
1181	12,8	1,29	60,4	437,06	3,9
1182	12,81	1,3	60,64	439,33	3,91
1183	12,82	1,3	59,97	441,05	3,99
1184	12,83	1,31	59	439,15	3,97
1185	12,84	1,32	57,64	434,34	4,05
1186	12,85	1,32	57,11	433,35	4,07
1187	12,86	1,33	56,47	430,63	4,07
1188	12,87	1,35	54,87	430,63	4,14
1189	12,88	1,34	54,04	430,63	4,27
1190	12,89	1,35	53,11	430,63	4,42
1191	12,9	1,35	52,28	435,52	4,52
1192	12,91	1,37	51,28	442,05	4,49
1193	12,92	1,38	50,78	443,68	4,51
1194	12,93	1,4	50,78	452,29	4,65
1195	12,94	1,4	50,01	451,02	4,64
1196	12,95	1,42	49,18	451,16	4,64
1197	12,96	1,44	49,02	451,3	4,65
1198	12,97	1,43	49,04	449,57	4,66
1199	12,98	1,42	49,07	448,03	4,69
1200	12,99	1,42	49,18	444,59	4,73
1201	13	1,41	49,88	423,64	4,76
1202	13,01	1,4	50,91	418,2	4,82
1203	13,02	1,4	51,88	416,94	4,9
1204	13,03	1,38	52,04	394,09	5,02
1205	13,04	1,36	53,41	387,02	5,14
1206	13,05	1,36	53,81	384,75	5,3
1207	13,06	1,36	54,04	383,03	5,42
1208	13,07	1,36	55,77	381,66	5,51
1209	13,08	1,36	57,37	381,07	5,8
1210	13,09	1,36	58,9	381,18	5,88
1211	13,1	1,37	60,94	381,29	5,83
1212	13,11	1,38	61,47	383,03	5,84
1213	13,12	1,4	62,47	389,56	5,85
1214	13,13	1,4	64,83	393,27	5,87
1215	13,14	1,4	64,93	373,51	5,88
1216	13,15	1,4	65,25	357,64	5,89
1217	13,16	1,39	65,56	341,6	5,92
1218	13,17	1,36	66,33	317,12	6,02
1219	13,18	1,33	66,6	301,89	6,19
1220	13,19	1,32	67	294,35	6,29
1221	13,2	1,32	67,16	290,78	6,4
1222	13,21	1,32	67,53	287,22	6,34
1223	13,22	1,32	68,33	288,47	6,39
1224	13,23	1,31	69,23	287,18	6,44
1225	13,24	1,29	69,79	287,05	6,6
1226	13,25	1,27	71,26	286,92	6,82
1227	13,26	1,23	72,46	287,11	7,08
1228	13,27	1,23	74,89	286,29	7,19
1229	13,28	1,22	78,15	279,4	7,23
1230	13,29	1,22	79,55	279,24	7,26
1231	13,3	1,19	79,88	279,25	7,41
1232	13,31	1,17	80,28	279,25	7,55
1233	13,32	1,15	81,58	281,12	7,56
1234	13,33	1,15	82,25	283,03	7,37
1235	13,34	1,15	81,68	281,85	7,21
1236	13,35	1,15	81,7	281,31	7,05
1237	13,36	1,15	81,72	281,04	6,88
1238	13,37	1,15	81,78	280,94	6,84

1239	13,38	1,14	82,45	287,13	6,8
1240	13,39	1,15	82,25	293,32	6,75
1241	13,4	1,15	82,98	305,74	6,75
1242	13,41	1,16	83,48	330,63	6,4
1243	13,42	1,16	83,44	328,27	6,33
1244	13,43	1,14	84,44	327	6,32
1245	13,44	1,12	85,21	326,37	6,36
1246	13,45	1,1	86,34	326,1	6,4
1247	13,46	1,09	87,34	327,45	6,48
1248	13,47	1,08	88,01	328,81	6,59
1249	13,48	1,08	88,47	333,53	6,57
1250	13,49	1,08	88,47	337,06	6,58
1251	13,5	1,08	88,37	340,69	6,66
1252	13,51	1,08	88,51	344,95	6,65
1253	13,52	1,08	86,67	343,41	6,73
1254	13,53	1,09	84,44	340,6	6,66
1255	13,54	1,09	82,28	339,78	6,56
1256	13,55	1,09	80,38	336,61	6,52
1257	13,56	1,08	78,85	336,31	6,5
1258	13,57	1,08	77,72	336,39	6,42
1259	13,58	1,08	76,84	336,48	6,38
1260	13,59	1,08	75,95	336,7	6,23
1261	13,6	1,08	75,95	337,24	6,09
1262	13,61	1,08	72,99	350,3	6,14
1263	13,62	1,08	71,52	352,66	6,08
1264	13,63	1,09	70,79	352,66	5,98
1265	13,64	1,09	70,51	352,6	5,87
1266	13,65	1,09	70,57	352,58	5,88
1267	13,66	1,1	70,62	352,57	5,8
1268	13,67	1,1	71,12	353,29	5,72
1269	13,68	1,12	70,87	352,11	5,57
1270	13,69	1,14	71,33	344,5	5,57
1271	13,7	1,14	71,79	342,41	5,58
1272	13,71	1,13	72,06	340,05	5,59
1273	13,72	1,12	72,56	339,24	5,65
1274	13,73	1,11	72,22	338,88	5,76
1275	13,74	1,1	71,42	338,15	5,84
1276	13,75	1,1	71,06	337,97	5,83
1277	13,76	1,09	70,16	335,16	5,87
1278	13,77	1,08	68,89	329,63	5,9
1279	13,78	1,04	68,46	320,47	6,21
1280	13,79	1,01	67,23	315,93	6,41
1281	13,8	1	65,96	315,98	6,48
1282	13,81	0,99	65,93	316,03	6,65
1283	13,82	0,97	65,63	316,48	7,01
1284	13,83	0,97	64,83	329,27	7,18
1285	13,84	0,97	63,93	338,51	7,01
1286	13,85	0,97	64,06	342,86	6,88
1287	13,86	0,98	63,5	349,48	6,62
1288	13,87	0,99	63,2	357,91	6,45
1289	13,88	1	62,79	366,35	6,37
1290	13,89	1,01	62,59	375,59	6,2
1291	13,9	1,04	62,66	381,49	5,78
1292	13,91	1,08	62,74	396,36	5,27
1293	13,92	1,12	62,97	387,29	4,93
1294	13,93	1,16	63,67	389,92	4,64
1295	13,94	1,18	63,93	393,36	4,58
1296	13,95	1,2	63,8	385,2	4,56
1297	13,96	1,22	64,02	375,87	4,56
1298	13,97	1,23	64,24	374,51	4,56
1299	13,98	1,23	64,73	373,15	4,57
1300	13,99	1,25	64,8	369,52	4,93
1301	14	1,26	64,83	366,62	4,77
1302	14,01	1,29	65,56	358,82	4,8
1303	14,02	1,3	66,86	348,21	4,82
1304	14,03	1,3	67,36	341,05	5,14
1305	14,04	1,29	66,86	333,71	5,48
1306	14,05	1,28	66,33	329,4	5,85
1307	14,06	1,25	64,86	328,89	6,34
1308	14,07	1,19	63,93	328,37	7,44
1309	14,08	1,17	63,4	329,27	7,67
1310	14,09	1,16	62,37	327,91	7,79
1311	14,1	1,15	59,9	322,56	7,85

1312	14,11	1,13	57,11	323,92	8,03
1313	14,12	1,1	55,24	322,1	8,11
1314	14,13	1,09	54,58	321,17	8,16
1315	14,14	1,06	54,49	321,29	8,53
1316	14,15	1,04	54,73	321,42	8,7
1317	14,16	1,03	54,96	321,92	8,72
1318	14,17	1,02	55,45	321,62	8,74
1319	14,18	1,02	56,41	321,63	8,68
1320	14,19	1,02	60,84	321,64	8,58
1321	14,2	1,02	60,14	322,38	8,27
1322	14,21	1,03	60,67	323,19	7,98
1323	14,22	1,05	62,8	324,55	7,07
1324	14,23	1,05	66,63	325,91	6,95
1325	14,24	1,04	70,49	329,36	6,91
1326	14,25	1,04	74,62	330,17	6,77
1327	14,26	1,04	79,22	331,89	6,43
1328	14,27	1,04	88,37	335,34	6,14
1329	14,28	1,04	89,94	339,6	5,97
1330	14,29	1,05	90,14	348,12	5,58
1331	14,3	1,09	89,97	369,61	5,07
1332	14,31	1,1	90,4	373,6	5
1333	14,32	1,12	90,26	378,04	4,86
1334	14,33	1,13	90,48	380,94	4,82
1335	14,34	1,14	90,7	383,03	4,7
1336	14,35	1,16	90,67	380,85	4,62
1337	14,36	1,17	90,04	378,46	4,62
1338	14,37	1,18	89,3	378,23	4,61
1339	14,38	1,2	87,77	382,58	4,6
1340	14,39	1,2	85,84	386,93	4,58
1341	14,4	1,22	83,24	407,02	4,58
1342	14,41	1,24	80,31	448,3	4,56
1343	14,42	1,27	74,09	456,28	4,55
1344	14,43	1,31	72,82	461,9	4,55
1345	14,44	1,33	71,66	472,6	4,56
1346	14,45	1,35	69,56	482,03	4,69
1347	14,46	1,43	66,33	504,24	4,7
1348	14,47	1,47	63,4	494,36	4,79
1349	14,48	1,48	61,3	471,7	4,94
1350	14,49	1,48	58,44	442,96	5,12
1351	14,5	1,76	55,24	416,94	5,33
1352	14,51	1,61	55,24	299,58	5,53
1353	14,52	1,54	54,21	243,48	5,69
1354	14,53	1,51	54,28	218,74	5,91
1355	14,54	1,42	54,17	218,92	6,75
1356	14,55	1,42	54,25	219,09	7,18
1357	14,56	1,42	54,33	219,56	7
1358	14,57	1,42	54,54	221,2	7,04
1359	14,58	1,42	55,14	224,55	7,08
1360	14,59	1,41	55,14	229,81	7,4
1361	14,6	1,41	55,17	237,33	7,64
1362	14,61	1,41	55,19	248,03	7,43
1363	14,62	1,42	55,24	254,92	7,27
1364	14,63	1,42	58,04	261,99	7,22
1365	14,64	1,45	60,54	270,24	6,99
1366	14,65	1,47	63,5	276,05	6,57
1367	14,66	1,5	67,33	276,86	6,32
1368	14,67	1,49	70,49	282,12	6,29
1369	14,68	1,49	72,96	279,83	6,22
1370	14,69	1,49	75,62	280,63	6,1
1371	14,7	1,49	77,82	281,43	6,1
1372	14,71	1,52	88,91	283,84	5,9
1373	14,72	1,6	87,61	300,53	5,71
1374	14,73	1,61	89,5	305,78	5,52
1375	14,74	1,64	95,96	319,2	5,52
1376	14,75	1,67	99,46	310,59	5,52
1377	14,76	1,68	98,33	328,27	5,53
1378	14,77	1,72	98,89	328,81	5,55
1379	14,78	1,72	100,26	328,72	5,59
1380	14,79	1,72	102,86	331,77	5,79
1381	14,8	1,72	104,59	334,81	5,92
1382	14,81	1,73	103,26	341,21	5,83
1383	14,82	1,73	102,12	354,02	5,85
1384	14,83	1,73	102,19	331,8	6,2

1385	14,84	1,73	101,19	323,55	6,12
1386	14,85	1,75	96,7	301,89	6,19
1387	14,86	1,72	94,77	301,22	6,51
1388	14,87	1,72	92,6	301,36	6,75
1389	14,88	1,7	91,9	301,49	7,19
1390	14,89	1,7	90,17	303,65	7,43
1391	14,9	1,7	90,84	308,05	7,38
1392	14,91	1,7	89,9	313,58	7,7
1393	14,92	1,7	89,68	322,38	7,83
1394	14,93	1,71	89,69	336,7	7,49
1395	14,94	1,75	89,7	337,79	7,22
1396	14,95	1,75	89,74	339,69	7,04
1397	14,96	1,77	92,23	347,49	6,93
1398	14,97	1,8	93,57	344,13	6,84
1399	14,98	2,03	96,23	326,73	6,82
1400	14,99	1,79	99,06	197,13	6,82
1401	15	1,76	101,09	132,51	6,87
1402	15,01	1,76	100,76	102,87	6,93
1403	15,02	1,72	103,29	90,23	7,05
1404	15,03	1,71	105,82	88,62	7,11
1405	15,04	1,69	105,95	87,86	7,26
1406	15,05	1,62	108,15	88,02	7,4
1407	15,06	1,61	111,78	88,18	7,49
1408	15,07	1,61	115,94	88,56	7,45
1409	15,08	1,59	122	88,79	7,6
1410	15,09	1,59	123,67	89,01	7,63
1411	15,1	1,55	124,43	90,92	8,17
1412	15,11	1,52	127,43	92	8,45
1413	15,12	1,51	129,1	94,18	8,7
1414	15,13	1,52	127,83	94,18	8,68
1415	15,14	1,43	126,13	95,9	8,76
1416	15,15	1,4	123,44	104,06	8,66
1417	15,16	1,39	122,9	106,15	8,66
1418	15,17	1,36	121,8	106,87	8,65
1419	15,18	1,36	120,91	106,51	8,62
1420	15,19	1,34	120,84	107,42	8,59
1421	15,2	1,32	120,83	111,95	8,62
1422	15,21	1,3	120,91	113,4	8,52
1423	15,22	1,3	121	113,22	8,32
1424	15,23	1,29	121,6	113,67	8,03
1425	15,24	1,3	121,25	115,3	7,63
1426	15,25	1,27	121,07	115,58	7,75
1427	15,26	1,26	121	118,2	7,36
1428	15,27	1,25	121,02	119,02	7,07
1429	15,28	1,26	121,04	119,97	7,06
1430	15,29	1,24	121,44	120,92	7,06
1431	15,3	1,22	126,63	121,83	7,06
1432	15,31	1,14	128,43	126,09	7,29
1433	15,32	1,12	131,29	130,9	7,34
1434	15,33	1,1	132,36	137,33	7,39
1435	15,34	1,08	124,97	144,95	7,53
1436	15,35	1,06	120,77	156,28	7,49
1437	15,36	1,06	118,81	175,87	7,52
1438	15,37	1,05	117,47	213,76	7,26
1439	15,38	1,05	115,84	221,56	7,15
1440	15,39	1,05	114,98	221,56	7,04
1441	15,4	1,05	112,18	339,29	7,04
1442	15,41	1,05	110,45	457,01	5,76
1443	15,42	1,04	107,92	475,32	5,21
1444	15,43	1,02	103,29	474,42	4,96
1445	15,44	1,01	98,96	474,65	4,89
1446	15,45	1	96,5	474,87	4,81
1447	15,46	1	90,87	480,67	4,74
1448	15,47	1	87,57	485,57	4,63
1449	15,48	1	84,78	490,83	4,5
1450	15,49	1,02	83,85	510,77	4,19
1451	15,5	1,05	82,93	532,35	3,99
1452	15,51	1,1	83,14	565,35	3,68
1453	15,52	1,14	82,28	545,4	3,48
1454	15,53	1,19	81,68	520,02	3,36
1455	15,54	1,26	81,25	481,49	3,32
1456	15,55	1,18	79,28	482,77	3,28
1457	15,56	1,15	78,38	484,04	3,28

1458	15,57	1,09	75,32	489,43	3,26
1459	15,58	1,09	74,54	518,93	3,14
1460	15,59	1,09	73,75	536,7	2,97
1461	15,6	1,09	73,75	556,28	2,73
1462	15,61	1,1	60,1	573,6	2,6
1463	15,62	1,12	53,73	581,67	2,51
1464	15,63	1,14	50,67	585,39	2,39
1465	15,64	1,15	47,62	585,02	2,39
1466	15,65	1,15	47,42	583,74	2,39
1467	15,66	1,15	46,72	583,46	2,39
1468	15,67	1,15	45,35	583,33	2,39
1469	15,68	1,14	44,79	585,58	2,36
1470	15,69	1,14	42,85	587,83	2,33
1471	15,7	1,14	42,02	591,28	2,28
1472	15,71	1,15	40,66	604,06	2,22
1473	15,72	1,13	40,36	618,93	2,2
1474	15,73	1,14	40,06	623,55	2,21
1475	15,74	1,1	39,92	630,17	2,22
1476	15,75	1,1	38,79	641,78	2,24
1477	15,76	1,09	37,79	646,31	2,29
1478	15,77	1,09	35,66	668,16	2,38
1479	15,78	1,1	33,43	674,78	2,4
1480	15,79	1,1	31,87	674,51	2,4
1481	15,8	1,12	29,77	683,53	2,4
1482	15,81	1,12	28,7	692,55	2,42
1483	15,82	1,15	28,07	702,61	2,33
1484	15,83	1,17	27,65	729,08	2,16
1485	15,84	1,2	27,46	741,69	2,1
1486	15,85	1,32	27,28	768,43	1,88
1487	15,86	1,38	27,44	779,22	1,8
1488	15,87	1,45	27,17	799,98	1,74
1489	15,88	1,58	26,9	864,08	1,74
1490	15,89	1,74	26,24	813,13	1,74
1491	15,9	1,73	25,94	684,3	1,75
1492	15,91	1,68	24,71	602,16	1,88
1493	15,92	1,65	24,49	599,98	2,2
1494	15,93	1,62	24,44	590,55	2,54
1495	15,94	1,58	24,52	568,16	2,87
1496	15,95	1,54	24,6	515,3	3,09
1497	15,96	1,52	24,77	477,5	3,32
1498	15,97	1,49	25,97	423,46	3,63
1499	15,98	1,38	26,24	388,38	4,64
1500	15,99	1,33	26,17	383,53	5,31
1501	16	1,3	26,74	386,58	5,86
1502	16,01	1,28	26,74	389,63	6,34
1503	16,02	1,26	26,07	395,9	6,72
1504	16,03	1,24	25,31	400,25	7,1
1505	16,04	1,22	25,27	414,13	7,68
1506	16,05	1,2	25,26	428,45	8,21
1507	16,06	1,17	25,3	465,44	8,77
1508	16,07	1,18	25,34	482,48	8,77
1509	16,08	1,18	26,07	496,54	8,64
1510	16,09	1,19	27,3	525,91	8,3
1511	16,1	1,2	27,4	540,78	7,86
1512	16,11	1,22	31,63	558,82	7,44
1513	16,12	1,24	36,33	571,51	6,93
1514	16,13	1,26	41,16	573,87	6,23
1515	16,14	1,28	45,19	573,87	5,73
1516	16,15	1,31	47,62	574,32	5,24
1517	16,16	1,36	50,41	574,78	4,55
1518	16,17	1,37	54,24	579,4	4,34
1519	16,18	1,38	64,2	583,75	4,21
1520	16,19	1,4	70,76	585,11	4,12
1521	16,2	1,43	76,29	598,26	4,01
1522	16,21	1,46	80,88	607,96	3,9
1523	16,22	1,5	84,64	619,2	3,7
1524	16,23	1,52	88,34	626,55	3,68
1525	16,24	1,56	93,57	641,05	3,59
1526	16,25	1,6	98,33	659,91	3,58
1527	16,26	1,7	100,56	668,34	3,59
1528	16,27	1,72	100,03	668,7	3,59
1529	16,28	1,74	99,53	674,87	3,62
1530	16,29	1,76	97,3	603,7	3,73

1531	16,3	1,77	94,17	631,44	3,82
1532	16,31	1,85	90,67	601,89	3,81
1533	16,32	1,86	85,84	602,7	3,95
1534	16,33	1,86	78,52	603,5	4,09
1535	16,34	1,87	73,39	610,33	4,18
1536	16,35	1,89	68,49	624,1	4,15
1537	16,36	1,89	61,77	624,1	4,15
1538	16,37	1,9	59,6	680,13	4,15
1539	16,38	1,9	58,34	736,16	4,16
1540	16,39	1,96	57,64	693,18	4,16
1541	16,4	1,97	57,24	712,04	4,17
1542	16,41	2,03	56,77	730,9	4,17
1543	16,42	2	56,61	720,02	4,39
1544	16,43	1,94	56,67	723,15	4,57
1545	16,44	1,96	56,73	726,27	4,63
1546	16,45	1,93	56,91	716,3	4,8
1547	16,46	1,91	57,77	715,95	4,98
1548	16,47	1,91	60,04	715,9	4,93
1549	16,48	1,92	63,03	715,85	4,89
1550	16,49	1,98	65,73	742,32	4,89
1551	16,5	2,11	67,76	690,1	4,9
1552	16,51	2,07	69,09	679,67	4,91
1553	16,52	1,97	70,46	587,86	4,98
1554	16,53	1,89	74,09	570,51	5,26
1555	16,54	1,89	76,52	567,67	5,29
1556	16,55	1,77	78,52	568,78	5,58
1557	16,56	1,76	78,52	569,89	5,58
1558	16,57	1,74	78,57	572,24	5,61
1559	16,58	1,74	78,62	579,4	5,61
1560	16,59	1,72	81,65	586,56	5,63
1561	16,6	1,72	81,91	599,98	5,65
1562	16,61	1,68	84,54	597,72	5,74
1563	16,62	1,63	87,87	603,38	6,03
1564	16,63	1,6	88,67	609,05	6,16
1565	16,64	1,58	90,6	617,84	6,21
1566	16,65	1,56	90,6	615,85	6,19
1567	16,66	1,53	91,77	617,12	6,2
1568	16,67	1,52	91,07	619,84	5,59
1569	16,68	1,51	92,74	623,46	5,56
1570	16,69	1,51	94,4	626,36	5,43
1571	16,7	1,51	94,6	631,8	5,29
1572	16,71	1,5	96,06	637,43	5,05
1573	16,72	1,49	97,83	641,32	4,9
1574	16,73	1,49	99,26	640,6	4,83
1575	16,74	1,49	100,19	643,14	4,72
1576	16,75	1,48	98,59	648,03	4,59
1577	16,76	1,48	96,96	650,12	4,41
1578	16,77	1,49	95,93	639,87	4,29
1579	16,78	1,46	95,94	635,75	4,27
1580	16,79	1,44	95,96	631,62	4,19
1581	16,8	1,42	96,03	633,16	4,15
1582	16,81	1,41	96,53	629,99	4,11
1583	16,82	1,38	98,53	629,62	4,11
1584	16,83	1,37	98,73	629,74	4,07
1585	16,84	1,37	98,16	629,85	3,99
1586	16,85	1,37	96,3	631,17	3,98
1587	16,86	1,37	94,8	633,71	3,93
1588	16,87	1,37	85,18	638,42	3,91
1589	16,88	1,37	84,18	657,91	3,89
1590	16,89	1,38	82,01	667,52	3,81
1591	16,9	1,38	79,05	679,13	3,8
1592	16,91	1,4	75,72	689,47	3,75
1593	16,92	1,43	73,22	694,54	3,58
1594	16,93	1,44	71,89	694,72	3,49
1595	16,94	1,45	69,73	700,16	3,49
1596	16,95	1,45	68,09	704,51	3,45
1597	16,96	1,47	65,16	714,58	3,43
1598	16,97	1,5	63,83	731,62	3,37
1599	16,98	1,53	62,3	746,76	3,29
1600	16,99	1,56	60,24	751,21	3,26
1601	17	1,6	58,47	760,18	3,19
1602	17,01	1,62	57,81	762,63	3,19
1603	17,02	1,65	56,64	768,07	3,2

1604	17,03	1,71	55,67	773,51	3,21
1605	17,04	1,77	54,21	783,93	3,2
1606	17,05	1,83	54,31	791,82	3,21
1607	17,06	1,85	53,84	801,43	3,21
1608	17,07	1,88	53,51	828,45	3,26
1609	17,08	1,92	53,01	854,83	3,33
1610	17,09	1,97	52,8	863,81	3,31
1611	17,1	1,99	52,58	864,81	3,36
1612	17,11	2,02	52,58	865,26	3,4
1613	17,12	2,24	51,11	840,42	3,47
1614	17,13	2,07	50,8	760,19	3,53
1615	17,14	2,09	50,66	679,95	3,62
1616	17,15	2,12	50,6	635,43	3,63
1617	17,16	2,14	50,6	579,4	3,82
1618	17,17	2,17	50,61	575,32	3,95
1619	17,18	2,16	50,61	573,41	4,16
1620	17,19	2,17	50,71	572,92	4,35
1621	17,2	2,17	50,88	576,43	4,51
1622	17,21	2,17	51,25	579,95	4,61
1623	17,22	2,17	51,51	596,36	4,8
1624	17,23	2,18	55,01	600,89	4,97
1625	17,24	2,19	54,97	662,9	5,06
1626	17,25	2,2	56,31	690,19	5,32
1627	17,26	2,18	58,54	698,89	5,46
1628	17,27	2,16	61,4	695,99	5,66
1629	17,28	2,11	63,83	694,27	5,85
1630	17,29	2,07	65,13	696,08	6,03
1631	17,3	2,06	66,93	686,47	6,04
1632	17,31	2,03	68,56	675,59	6,12
1633	17,32	1,99	72,49	663,9	6,19
1634	17,33	1,92	73,12	647,13	6,43
1635	17,34	1,86	75,65	643,47	6,66
1636	17,35	1,78	76,95	641,74	6,93
1637	17,36	1,72	81,85	647,74	7,05
1638	17,37	1,72	85,74	653,74	7,04
1639	17,38	1,72	90,07	666,22	7,04
1640	17,39	1,73	94,07	691,42	7,04
1641	17,4	1,74	97,76	742,05	5,53
1642	17,41	1,76	100,09	736,25	4,78
1643	17,42	1,76	103,59	754,02	4,42
1644	17,43	1,77	107,98	771,79	4,24
1645	17,44	1,78	111,08	813,49	4,06
1646	17,45	1,79	116,94	841,32	4,05
1647	17,46	1,81	119,24	854,83	4,04
1648	17,47	1,81	122,2	854,83	4,03
1649	17,48	1,81	123,1	861,45	4,03
1650	17,49	1,79	124,73	852,66	4,05
1651	17,5	1,79	124,43	852,2	3,99
1652	17,51	1,79	124,08	852,11	3,92
1653	17,52	1,79	123,74	854,38	3,87
1654	17,53	1,79	123,77	856,65	3,85
1655	17,54	1,8	123,73	887,74	3,82
1656	17,55	1,82	123,63	920,83	3,8
1657	17,56	1,85	121,34	938,6	3,67
1658	17,57	1,85	119,44	930,08	3,53
1659	17,58	1,89	117,54	931,26	3,4
1660	17,59	1,93	117,54	946,58	3,31
1661	17,6	1,97	93,77	983,39	3,24
1662	17,61	2,06	82,36	1041,05	3,15
1663	17,62	2,15	76,98	1064,53	3,11
1664	17,63	2,15	74,72	1064,53	3,1
1665	17,64	2,21	73,65	1077,5	3,13
1666	17,65	2,24	73,16	1078,13	3,15
1667	17,66	2,28	72,94	1061,81	3,11
1668	17,67	2,34	72,72	1027,09	3,12
1669	17,68	2,38	73,02	1003,7	3,12
1670	17,69	2,35	72,59	939,33	3,14
1671	17,7	2,33	70,72	814,81	3,41
1672	17,71	2,29	69,16	793,34	3,68
1673	17,72	2,2	68,91	792,87	4,08
1674	17,73	2,2	68,85	793,21	4,32
1675	17,74	2,2	68,79	793,54	4,46
1676	17,75	2,2	68,89	818,93	4,58

1677	17,76	2,21	67,76	865,8	4,5
1678	17,77	2,26	65,36	902,88	4,54
1679	17,78	2,26	64,75	902,88	4,54
1680	17,79	2,28	64,46	920,56	4,58
1681	17,8	2,37	64,34	935,88	4,43
1682	17,81	2,46	64,5	921,38	4,3
1683	17,82	2,48	64,66	919,93	4,27
1684	17,83	2,45	64,66	891,64	4,25
1685	17,84	2,44	68,46	834,52	4,26
1686	17,85	2,43	70,52	825,66	4,26
1687	17,86	2,43	69,59	821,43	4,28
1688	17,87	2,45	69,98	820,45	4,38
1689	17,88	2,4	70,36	819,47	4,92
1690	17,89	2,39	74,02	818,84	5,2
1691	17,9	2,39	79,32	802,25	5,18
1692	17,91	2,39	84,14	788,74	5,22
1693	17,92	2,39	89,94	774,48	5,27
1694	17,93	2,38	93,57	774,43	5,38
1695	17,94	2,38	96,3	774,88	5,68
1696	17,95	2,38	98,59	775,32	5,95
1697	17,96	2,38	99,59	805,42	6,03
1698	17,97	2,39	102,32	836,61	6,13
1699	17,98	2,4	102,32	838,88	6,15
1700	17,99	2,4	104,26	835,88	6,15
1701	18	2,4	104,89	837,61	6
1702	18,01	2,41	103,58	823,64	5,82
1703	18,02	2,43	102,95	820,74	5,74
1704	18,03	2,42	102,95	814,13	5,72
1705	18,04	2,4	102,96	797,72	5,81
1706	18,05	2,28	102,99	755,19	5,9
1707	18,06	2,21	104,19	728,18	6,11
1708	18,07	2,17	107,22	702,88	6,23
1709	18,08	2,17	115,94	677,86	6,14
1710	18,09	2,15	121,44	672,33	6,17
1711	18,1	2,12	121,37	672,23	6,19
1712	18,11	2,09	121,79	672,13	6,24
1713	18,12	2,08	122,2	674,23	6,35
1714	18,13	2,08	127,3	670,7	6,44
1715	18,14	2,07	135,02	667,3	6,47
1716	18,15	2,08	140,45	667,05	6,48
1717	18,16	2,07	142,55	666,8	6,58
1718	18,17	2,06	146,14	664,53	6,46
1719	18,18	2,07	147,41	659,46	6,38
1720	18,19	2,05	143,75	658,37	6,3
1721	18,2	2,02	139,95	650,75	6,35
1722	18,21	2,01	134,19	635,43	6,29
1723	18,22	2	133,5	630,44	6,28
1724	18,23	1,99	133,74	630,9	6,27
1725	18,24	1,99	133,99	629,27	6,27
1726	18,25	1,97	134,62	622,28	6,27
1727	18,26	1,94	135,02	606,69	6,32
1728	18,27	1,87	135,29	575,5	6,53
1729	18,28	1,85	133,09	558,28	6,59
1730	18,29	1,81	132,13	543,95	6,7
1731	18,3	1,77	131,68	539,78	6,88
1732	18,31	1,75	131,87	534,34	6,97
1733	18,32	1,72	132,07	530,9	7,01
1734	18,33	1,7	132,63	525,1	7,06
1735	18,34	1,66	133,59	512,77	7,22
1736	18,35	1,63	134,82	506,23	7,28
1737	18,36	1,59	135,19	504,73	7,36
1738	18,37	1,57	133,36	513,26	7,6
1739	18,38	1,55	130,23	521,79	7,6
1740	18,39	1,55	129,13	562,18	7,6
1741	18,4	1,49	128,4	644,59	7,2
1742	18,41	1,47	125	649,39	7,05
1743	18,42	1,44	124,43	651,84	6,91
1744	18,43	1,37	123,8	645,49	7,05
1745	18,44	1,34	123,2	638,97	6,89
1746	18,45	1,32	122,6	631,26	6,73
1747	18,46	1,31	122,9	624,37	6,56
1748	18,47	1,28	122,38	614,94	6,28
1749	18,48	1,26	122,14	611,77	6,25

1750	18,49	1,23	122,06	610,05	6,23
1751	18,5	1,2	121,97	607,14	6,21
1752	18,51	1,15	122,1	591,64	5,87
1753	18,52	1,12	120,64	590,64	5,78
1754	18,53	1,1	120,17	590,39	5,59
1755	18,54	1,1	119,81	591,06	5,41
1756	18,55	1,05	118,54	591,73	5,47
1757	18,56	1,04	117,99	591,82	5,15
1758	18,57	1,04	117,72	591,87	4,71
1759	18,58	1,03	117,44	591,91	4,43
1760	18,59	1,03	117,44	596,27	4,2
1761	18,6	1,03	108,55	600,62	3,86
1762	18,61	1,03	99,66	607,87	3,54
1763	18,62	1,03	99,66	618,2	3,23
1764	18,63	1,06	96,46	628,63	2,88
1765	18,64	1,12	92,57	638,42	2,49
1766	18,65	1,13	89,04	643,23	2,35
1767	18,66	1,13	85,71	643,59	2,24
1768	18,67	1,13	80,45	644,13	2,24
1769	18,68	1,13	78,82	646,71	2,24
1770	18,69	1,13	76,95	649,3	2,25
1771	18,7	1,13	74,35	653,2	2,28
1772	18,71	1,14	67,59	650,39	2,28
1773	18,72	1,14	64,8	652,84	2,45
1774	18,73	1,15	61,7	654,38	2,45
1775	18,74	1,16	59,44	658,46	2,48
1776	18,75	1,17	57,34	665,08	2,47
1777	18,76	1,19	53,14	676,32	2,44
1778	18,77	1,26	48,42	695,9	2,41
1779	18,78	1,29	45,29	702,07	2,39
1780	18,79	1,31	43,12	705,97	2,38
1781	18,8	1,35	38,83	707,33	2,36
1782	18,81	1,34	35,96	710,23	2,34
1783	18,82	1,37	33,36	706,69	2,34
1784	18,83	1,41	30,67	706,51	2,35
1785	18,84	1,45	27,77	706,56	2,35
1786	18,85	1,5	26,47	706,61	2,46
1787	18,86	1,53	25,11	707,33	2,61
1788	18,87	1,55	25,12	708,05	2,77
1789	18,88	1,56	25,12	708,05	2,97
1790	18,89	1,57	25,26	706,51	3,38
1791	18,9	1,58	25,57	701,43	3,58
1792	18,91	1,57	26,04	691,55	3,79
1793	18,92	1,56	27,8	682,03	4,03
1794	18,93	1,56	28,14	673,87	4,28
1795	18,94	1,54	28,7	654,11	4,57
1796	18,95	1,53	28,9	653,93	4,75
1797	18,96	1,52	29	653,43	4,87
1798	18,97	1,52	30,4	652,93	4,89
1799	18,98	1,52	30,7	652,29	4,8
1800	18,99	1,52	31,1	650,12	4,8
1801	19	1,52	31,6	643,32	4,79
1802	19,01	1,52	31,27	642,64	4,83
1803	19,02	1,52	31,51	642,58	4,78
1804	19,03	1,52	31,75	642,63	4,71
1805	19,04	1,52	32,27	642,68	4,67
1806	19,05	1,56	37,03	646,31	4,48
1807	19,06	1,57	39,96	652,11	4,4
1808	19,07	1,58	43,02	656,83	4,23
1809	19,08	1,6	46,32	656,19	4,19
1810	19,09	1,59	53,08	645,86	4,17
1811	19,1	1,59	56,44	640,42	4,16
1812	19,11	1,56	59,3	637,8	4,25
1813	19,12	1,55	62,9	637,8	4,09
1814	19,13	1,54	66,63	637,81	3,92
1815	19,14	1,54	70,42	639,03	3,86
1816	19,15	1,57	71,92	649,57	3,24
1817	19,16	1,6	72,96	674,51	3,01
1818	19,17	1,7	73,49	700,44	2,87
1819	19,18	1,73	73,16	719,75	2,78
1820	19,19	1,77	72,72	733,8	2,73
1821	19,2	1,77	72,29	727,22	2,55
1822	19,21	1,78	72,32	739,17	2,62

1823	19,22	1,8	71,82	751,12	2,35
1824	19,23	1,84	71,59	795,81	2,13
1825	19,24	2,32	71,26	900,62	1,88
1826	19,25	2,6	69,76	939,6	1,81
1827	19,26	2,83	69,16	706,51	1,77
1828	19,27	3,03	66,9	337,43	1,78
1829	19,28	3,13	66,2	218,3	1,78
1830	19,29	3,14	65,53	179,4	1,81
1831	19,3	3,25	66	147,58	1,89
1832	19,31	3,32	64,3	119,66	2,04
1833	19,32	3,36	62,33	103,43	2,16
1834	19,33	3,34	59,77	78,95	2,54
1835	19,34	3,16	57,21	70,15	2,87
1836	19,35	2,99	49,81	66,79	3,1
1837	19,36	2,94	48,32	65,14	3,22
1838	19,37	2,92	48,65	66,14	3,22
1839	19,38	2,89	48,15	67,15	3,42
1840	19,39	3,02	48,45	69,16	3,62
1841	19,4	2,82	45,22	67,87	3,97
1842	19,41	2,7	44,49	69,4	4,11
1843	19,42	2,64	44,33	70,94	4,22
1844	19,43	2,43	44,35	74,05	4,72
1845	19,44	2,36	44,38	76,14	4,65
1846	19,45	2,35	45,05	78,95	4,45
1847	19,46	2,35	47,65	80,31	4,28
1848	19,47	2,36	48,75	83,93	3,88
1849	19,48	2,37	54,54	86,75	3,85
1850	19,49	2,39	57,01	90,73	3,82
1851	19,5	2,55	61,43	96,81	3,91
1852	19,51	2,91	67,83	101,07	3,46
1853	19,52	3,05	72,32	100,8	3,43
1854	19,53	3,11	84,91	100,62	3,42
1855	19,54	3,17	90,7	99,17	3,42
1856	19,55	3,14	92,6	96,99	3,43
1857	19,56	2,87	93,07	92,37	3,82
1858	19,57	2,68	93,07	90,92	3,8
1859	19,58	2,51	101,15	91,93	3,81
1860	19,59	2,34	109,22	92,94	4,01
1861	19,6	2,13	111,91	95,31	4,48
1862	19,61	2,03	111,08	106,42	4,74
1863	19,62	2,18	111,41	246,76	4,66
1864	19,63	2,34	114,61	406,33	4,38
1865	19,64	2,68	109,78	558,37	3,33
1866	19,65	3,14	104,62	619,56	2,86
1867	19,66	3,58	99,03	543,41	2,53
1868	19,67	3,96	97,09	269,34	2,4
1869	19,68	4,25	97,61	89,74	2,34
1870	19,69	4,57	98,14	48,4	2,31
1871	19,7	4,61	99,66	45,68	2,29
1872	19,71	4,61	100,76	43,14	2,3
1873	19,72	4,63	100,06	42,41	2,23
1874	19,73	4,67	101,98	41,5	2,08
1875	19,74	4,69	103,89	38,42	2,03
1876	19,75	4,75	107,85	33,89	1,91
1877	19,76	4,8	109,65	18,93	1,77
1878	19,77	4,87	101,92	19,66	1,76
1879	19,78	4,97	95,73	16,94	1,76
1880	19,79	5,03	93,73	17,13	1,75
1881	19,8	5,1	85,74	17,31	1,76
1882	19,81	5,19	85,76	17,76	1,74
1883	19,82	5,36	85,77	18,66	1,72
1884	19,83	5,46	85,81	18,3	1,72
1885	19,84	5,51	89,24	17,57	1,72
1886	19,85	5,45	89,77	16,12	1,72
1887	19,86	5,31	90,6	14,49	1,83
1888	19,87	4,85	91,54	10,95	2,04
1889	19,88	4,69	92,47	10,81	2,09
1890	19,89	4,46	102,92	10,78	2,18
1891	19,9	4,16	105,32	10,91	2,36
1892	19,91	4,11	105,79	11,04	2,46
1893	19,92	4,14	102,96	15,76	2,42
1894	19,93	4,17	97,3	22,19	2,26
1895	19,94	4,23	95,1	25,28	2,1

1896	19,95	4,42	90,44	27,36	2,09
1897	19,96	4,71	87,78	30,26	2,09
1898	19,97	4,9	87,6	30,99	2,09
1899	19,98	5,02	88,05	31,99	2,07
1900	19,99	5,12	88,51	32,98	2,03
1901	20	5,26	89,5	34,71	2,02
1902	20,01	5,26	90,14	34,89	1,99
1903	20,02	5,25	90,37	35,07	1,97
1904	20,03	5,24	90,67	35,43	1,92
1905	20,04	5,23	92,43	35,97	1,87
1906	20,05	5,22	93,93	36,52	1,77
1907	20,06	5,22	97,06	36,79	1,72
1908	20,07	5,21	98,89	37,24	1,68
1909	20,08	5,15	98,26	36,79	1,63
1910	20,09	4,82	97,06	34,34	1,6
1911	20,1	4,56	97,96	32,44	1,59
1912	20,11	4,31	93,77	30,44	1,61
1913	20,12	4,07	92,7	28,45	1,63
1914	20,13	3,82	92,39	26,64	1,66
1915	20,14	3,37	92,7	26,6	2,06
1916	20,15	3,21	93,01	26,68	2,3
1917	20,16	3,18	97,2	26,76	2,52
1918	20,17	3,17	102,36	28,54	2,53
1919	20,18	3,17	104,16	37,24	2,53
1920	20,19	3,21	104,06	37,97	2,55
1921	20,2	3,25	106,25	38,42	2,57
1922	20,21	3,32	104,72	38,79	2,66
1923	20,22	3,36	103,19	38,6	2,85
1924	20,23	3,34	100,79	37,79	3,21
1925	20,24	3,28	97,6	37,06	3,39
1926	20,25	3,2	92	36,68	3,55
1927	20,26	3,12	89,64	36,76	3,69
1928	20,27	3,11	87,44	36,84	3,94
1929	20,28	3,13	84,04	37,06	3,92
1930	20,29	3,14	77,02	39,87	3,86
1931	20,3	3,18	70,39	42,23	3,71
1932	20,31	3,46	69,21	48,85	3,41
1933	20,32	3,71	68,75	50,93	3,17
1934	20,33	3,94	69,1	51,57	2,95
1935	20,34	4,14	69,46	52,11	2,87
1936	20,35	4,23	73,85	52,84	2,89
1937	20,36	4,38	77,15	54,29	2,83

ALLEGATO n. 4	REPORT INDAGINI SISMICHE

COMUNE DI CONCORDIA SULLA SECCHIA

PROVINCIA DI MODENA

***

RELAZIONE TECNICA

OGGETTO

INDAGINI GEOFISICHE PER IL PROGETTO DELLA CICLOVIA DEL SOLE COMUNE DI CONCORDIA SULLA SECCHIA – PROVINCIA DI MODENA

UFFICI: via Per Modena, 12 - 41051 Castelnuovo R. (MO)
SEDE LEGALE: via C.Costa,182 - 41123 Modena (MO)
tel. 059/3967169; 059/828367 - FAX 059/5960176 p. Iva e C.F.02981500362
*1*Email: info@geogroupmodena.itPec: geo.group@winpec.it Sito: www.geogroupmodena.it

1. Premesse

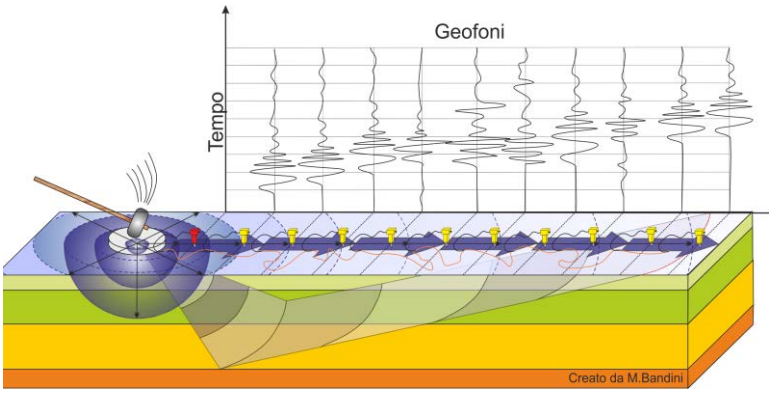
Il presente elaborato viene predisposto a illustrazione delle metodologie d'indagine adottate per la caratterizzazione sismica del sottosuolo per il progetto della Ciclovia del Sole nel Comune di Concordia (MO). La caratterizzazione è stata espletata mediante l'esecuzione di indagine MASW e HVSR.

2. Indagini geofisiche

2.1 Metodologie di indagine

2.1.1 Indagine sismica MASW;

L'indagine sismica MASW è stata espletata mediante array lineare composto da 16 geofoni (frequenza nominale 4.5 Hz) spaziati 2.00 metri. Partendo dal sismogramma registrato mediante sorgente energizzante in asse con lo stendimento, viene eseguita un'analisi spettrale che ha consentito di elaborare un'immagine della distribuzione del segnale di velocità sismica in funzione delle diverse frequenze che lo compongono. Da tale elaborazione, tramite una fase di "picking" del segnale ad elevata intensità è stata ottenuta la "curva di dispersione", dalla cui inversione è stato calcolato il modello sismo-stratigrafico espresso in termini di velocità delle onde di taglio (Vs). I dati sono stati registrati mediante un sismografo Geode Geometrics 24 bit con filtri disinseriti, velocità di campionamento (sample rate) di 0.25 millisecondi e lunghezza delle acquisizioni di 2 secondi. Si effettuano battute poste ad offset diversi (10 m e 15 m di distanza dal primo geofono) mediante grave da 8,0 kg di massa.



Schema di Array lineare e punto energizzante

Il calcolo del profilo delle velocità delle onde di Rayleigh, V(fase)/freq., può essere convertito nel profilo Vs/profondità. Tale metodo non è univoco e quindi il modello che ne scaturisce è un modello teorico; per questo motivo è preferibile operare in presenza di dati di taratura (come nel caso specifico) onde ricavare il modello reale.

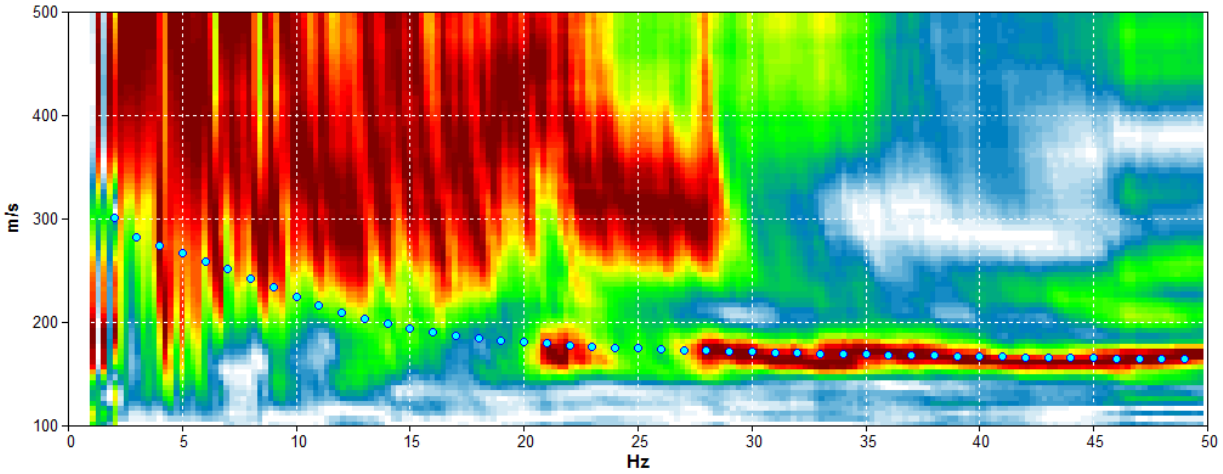
2.1.2 Indagini sismiche Horizontal to Vertical Spectral Ratio (HVSR);

A corredo dei dati MASW acquisiti è stata eseguita n. 1 acquisizione di microtremore naturale (Strumentazione TROMINO 3G MOHO). La durata delle acquisizioni eseguite è pari a T = 1200 s in conformità a quanto esposto nelle linee guida "Guideline for the implementation of the H/V spectral ratio technique on ambient vibrations" imposte dal SESAME European research project (2004).

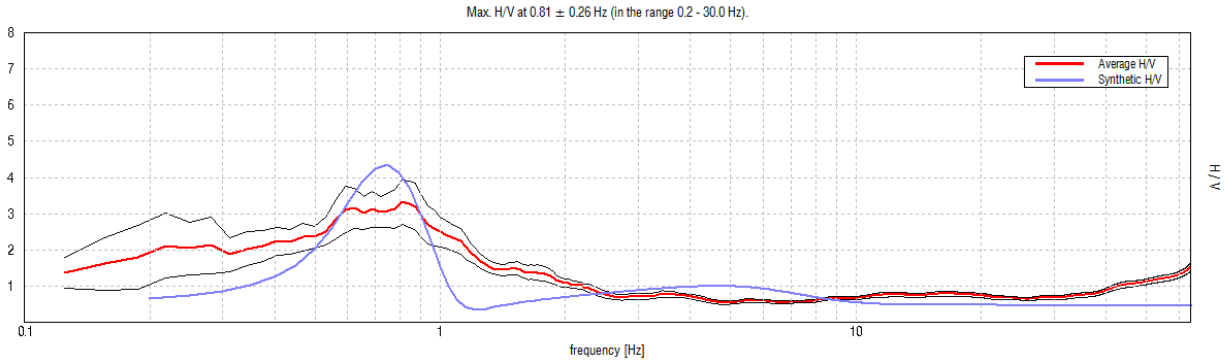
3. Risultati indagini geofisiche

Le indagini MASW e HVSR sono state interpretate attraverso il software GRILLA (MOHO Srl) attraverso l'analisi congiunta della curva H/V e dello spettro delle velocità di fase. Si illustrano successivamente i risultati ottenuti:

SPETTRO VELOCITA DI FASE – INDAGINE MASW

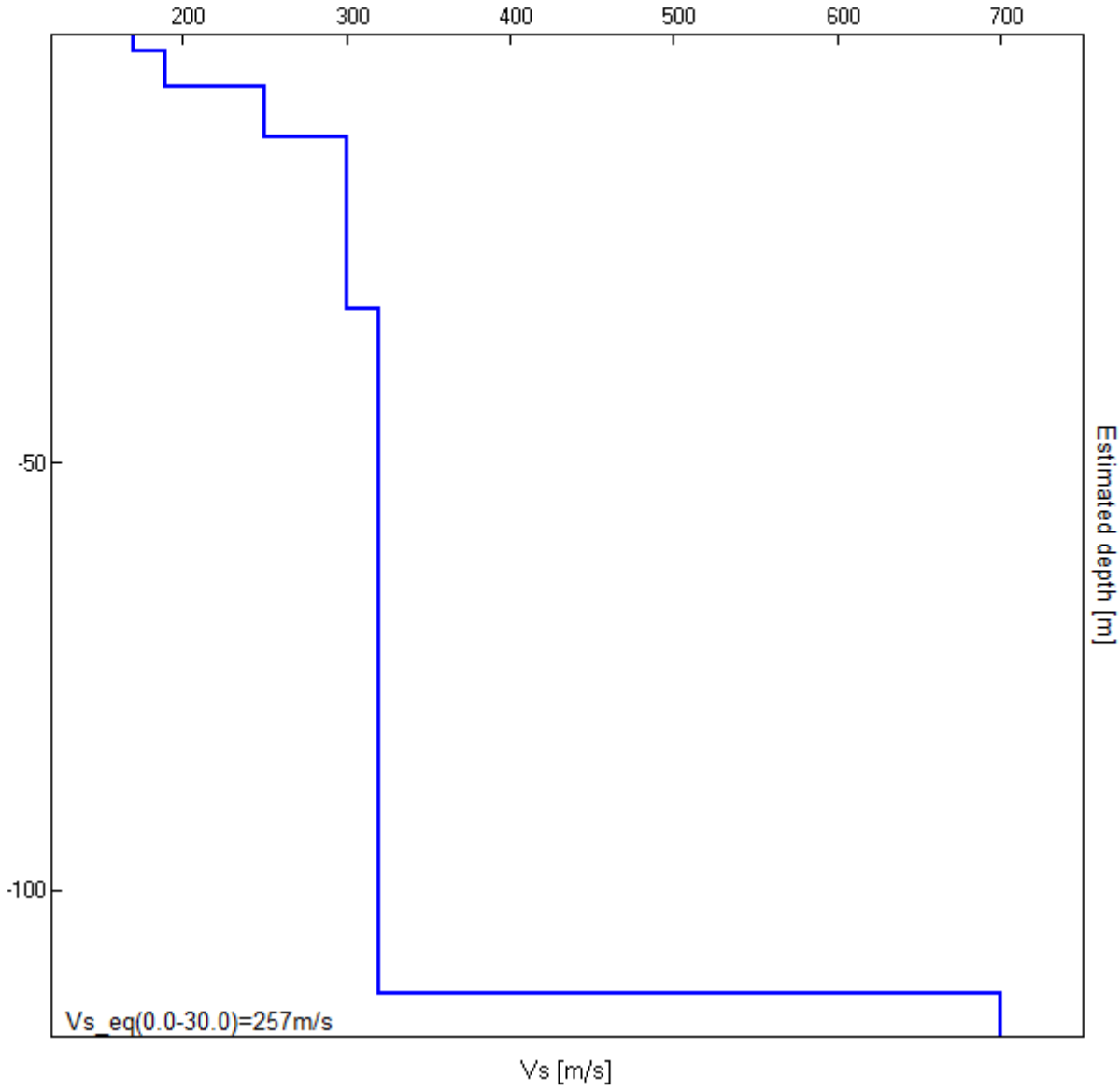


CURVA H/V – INDAGINE HVSR



Depth at the bottom of the layer [m]	Thickness [m]	Vs [m/s]	Poisson ratio
2.00	2.00	170	0.42
6.00	4.00	190	0.42
12.00	6.00	250	0.42
32.00	20.00	300	0.42
112.00	80.00	320	0.42
inf.	inf.	700	0.35

Vs_eq(0.0-30.0)=257m/s



Tanto si doveva

Modena, 30 Luglio 2021

GEO GROUP S.r.l.

GEO GROUP s.r.l.
Via Per Modena, 12
41051 Castelnuovo R. (Mo)

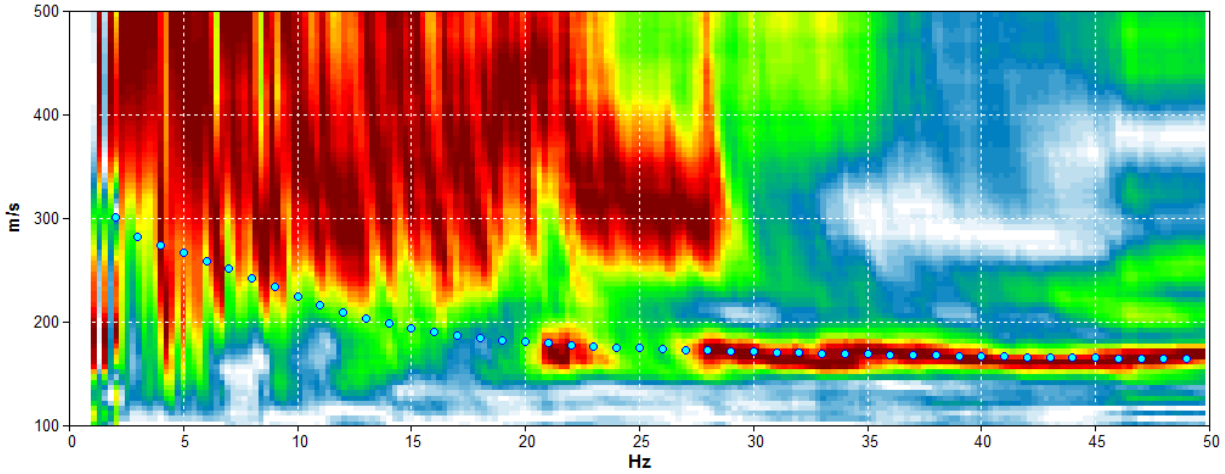
CONCORDIA SULLA SECCHIA, CONCORDIA 0001

Start recording: 27/07/2021 10:50:50 End recording: 27/07/2021 11:10:50
Trace length: 0h20'00". Analyzed 63% trace (automatic window selection)
Sampling rate: 128 Hz

Channel labels: NORTH SOUTH; EAST WEST ; UP DOWN

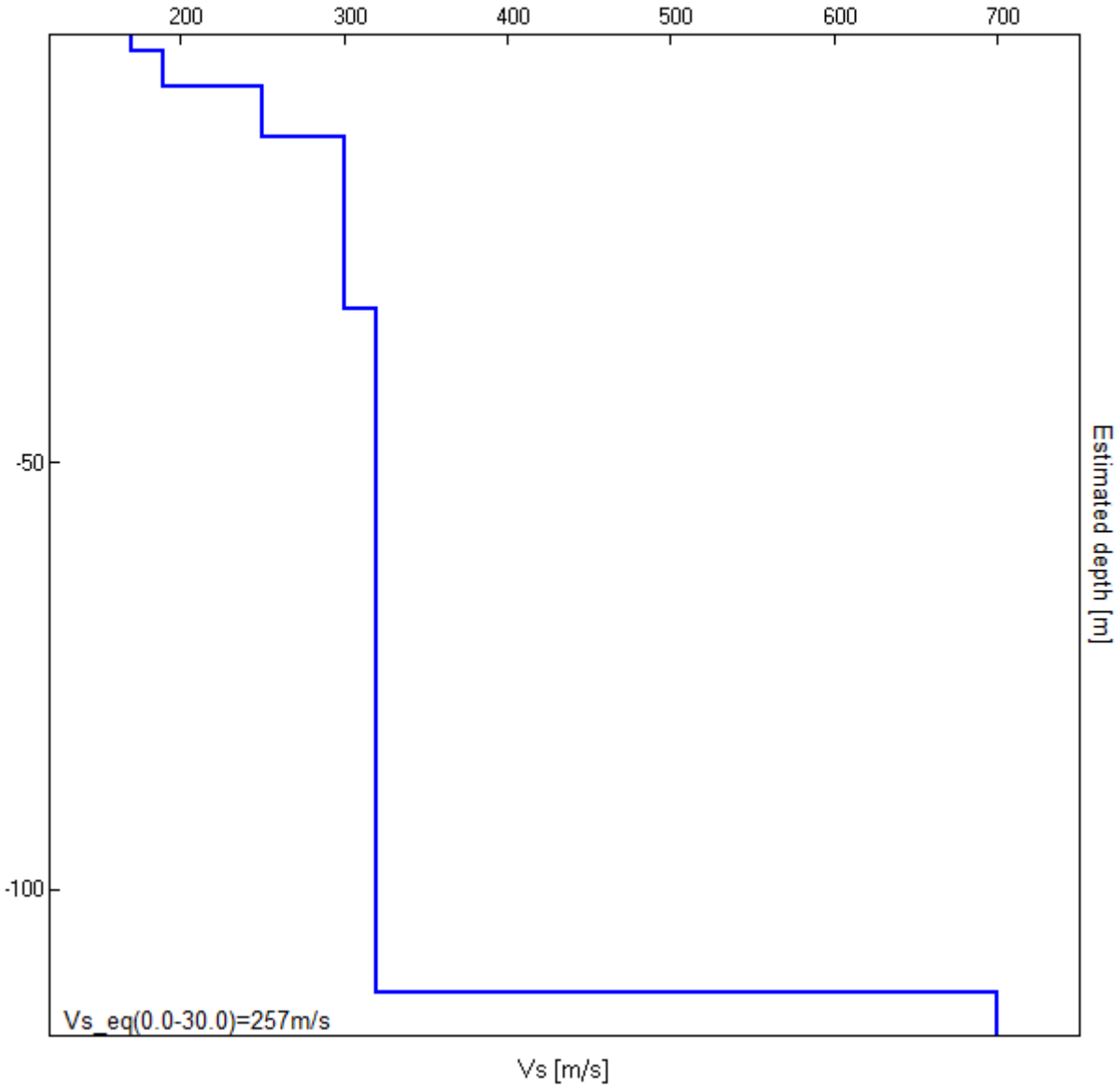
Array geometry (x): 0.0 2.0 4.0 6.0 8.0 10.0 12.0 14.0 16.0 18.0 20.0 22.0 24.0 26.0 28.0 30.0 m.

MODELLED RAYLEIGH WAVE PHASE VELOCITY DISPERSION CURVE



Depth at the bottom of the layer [m]	Thickness [m]	Vs [m/s]	Poisson ratio
2.00	2.00	170	0.42
6.00	4.00	190	0.42
12.00	6.00	250	0.42
32.00	20.00	300	0.42
112.00	80.00	320	0.42
inf.	inf.	700	0.35

Vs_eq(0.0-30.0)=257m/s

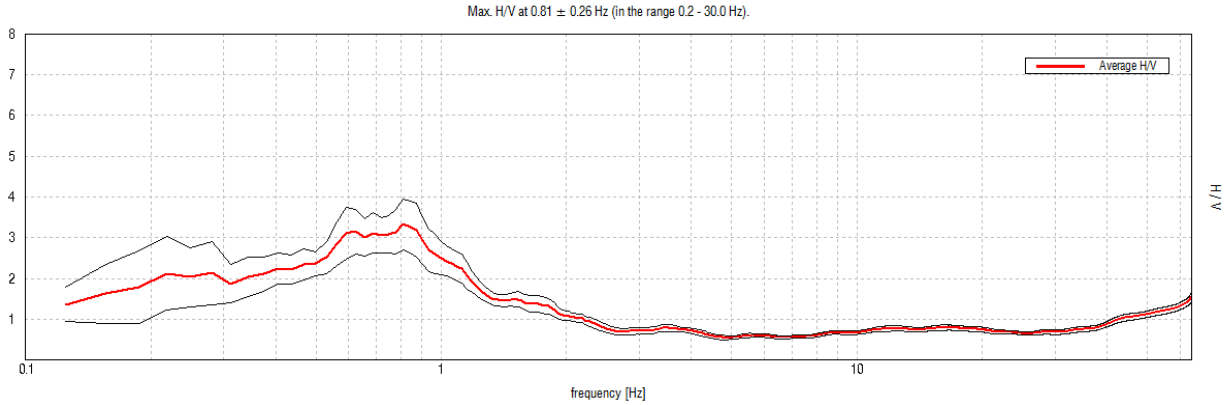

200
300
400
500
600
700
-50
-100
Estimated depth [m]
Vs_eq(0.0-30.0)=257m/s
Vs [m/s]

CONCORDIA SULLA SECCHIA, CONCORDIA 0001

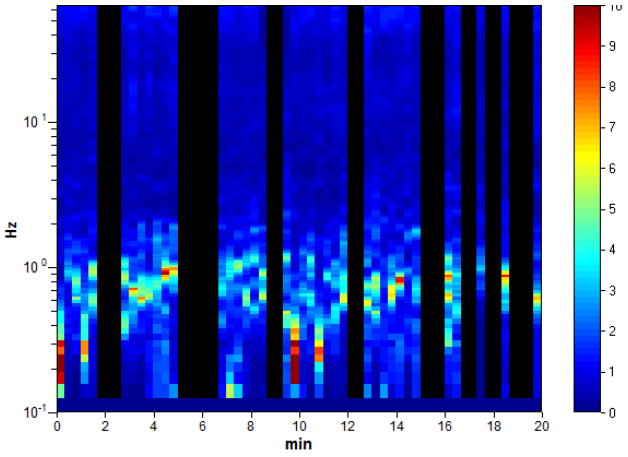
Instrument: TE3-0303/01-17
Data format: 32 bit
Full scale [mV]: 51
Start recording: 27/07/2021 10:50:50 End recording: 27/07/2021 11:10:50
Channel labels: NORTH SOUTH; EAST WEST ; UP DOWN
GPS data not available

Trace length: 0h20'00". Analyzed 63% trace (automatic window selection)
Sampling rate: 128 Hz
Window size: 20 s
Smoothing type: Triangular window
Smoothing: 10%

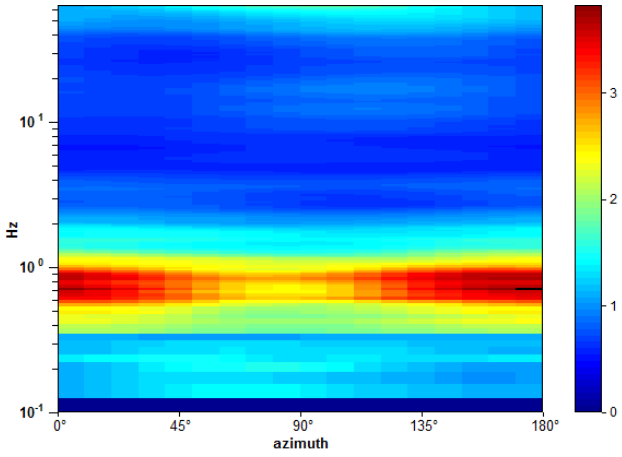
HORIZONTAL TO VERTICAL SPECTRAL RATIO



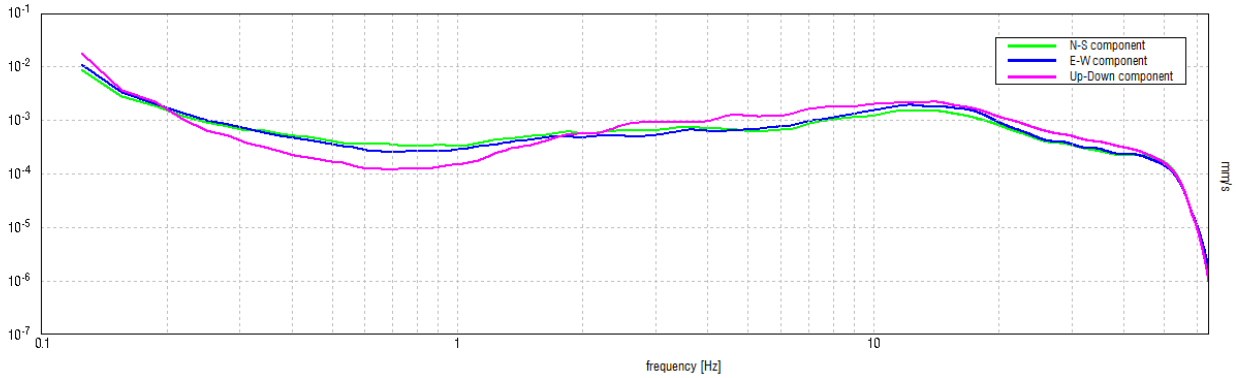
H/V TIME HISTORY



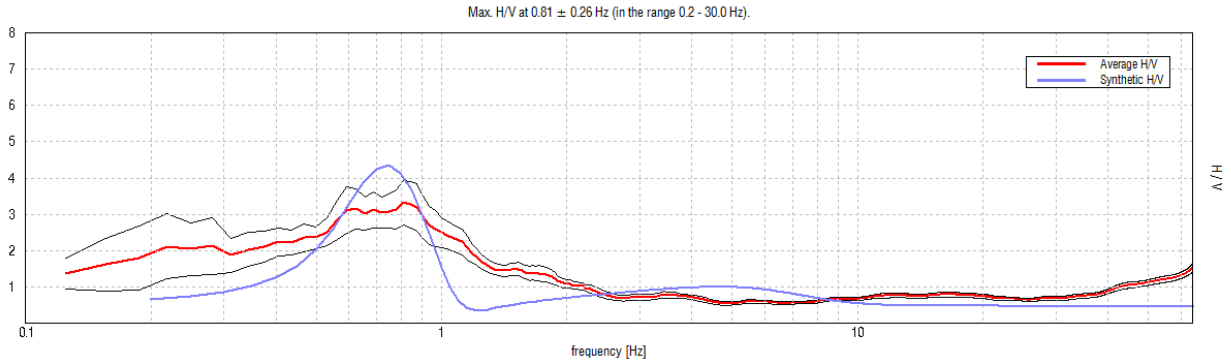
DIRECTIONAL H/V



SINGLE COMPONENT SPECTRA

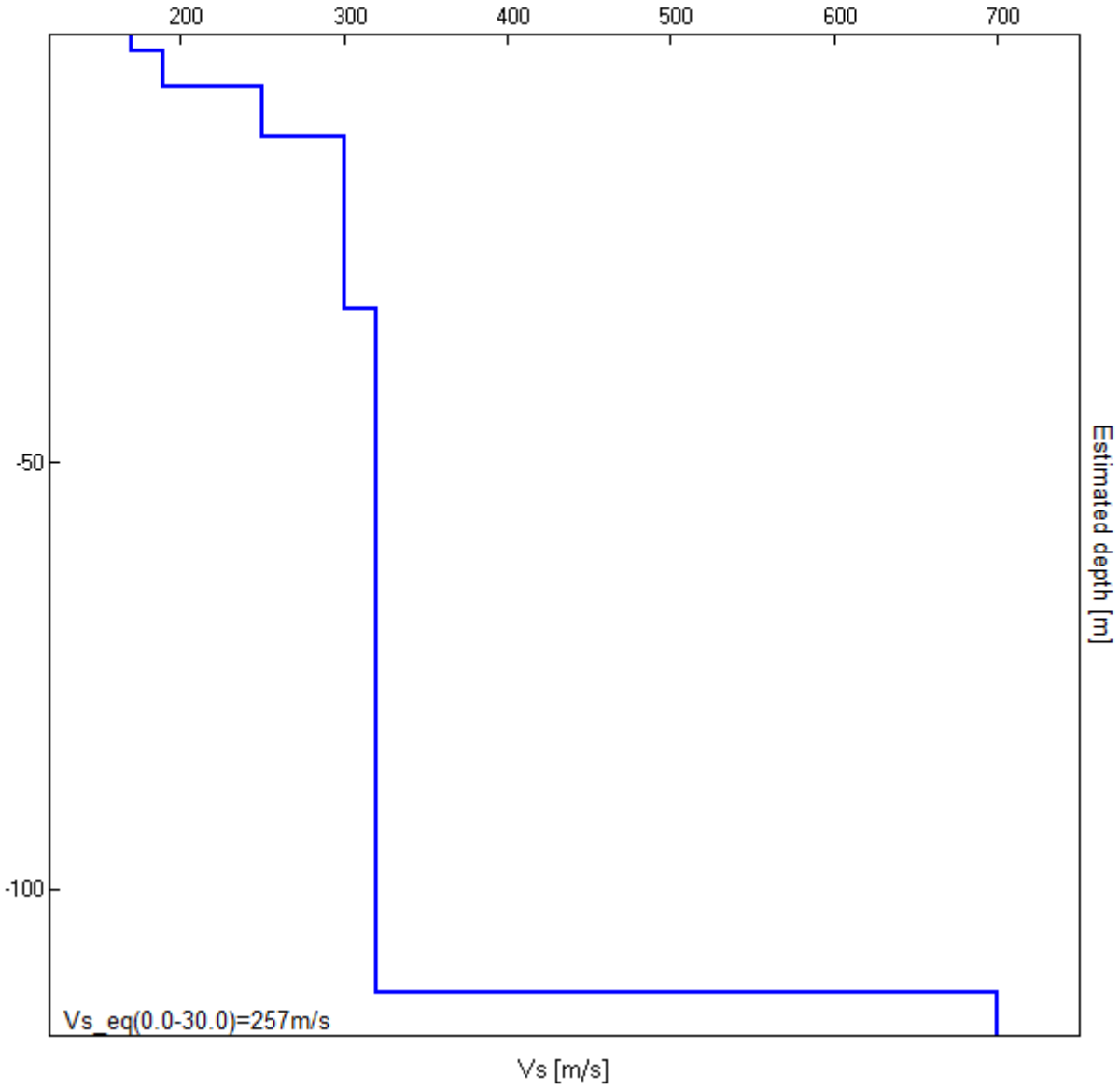


EXPERIMENTAL vs. SYNTHETIC H/V



Depth at the bottom of the layer [m]	Thickness [m]	Vs [m/s]	Poisson ratio
2.00	2.00	170	0.42
6.00	4.00	190	0.42
12.00	6.00	250	0.42
32.00	20.00	300	0.42
112.00	80.00	320	0.42
inf.	inf.	700	0.35

Vs_eq(0.0-30.0)=257m/s


200
300
400
500
600
700
-50
-100
Estimated depth [m]
Vs_eq(0.0-30.0)=257m/s
Vs [m/s]

[According to the SESAME, 2005 guidelines. **Please read carefully the *Grilla* manual before interpreting the following tables**.]

Max. H/V at 0.81 ± 0.26 Hz (in the range 0.2 - 30.0 Hz).

Criteria for a reliable H/V curve [All 3 should be fulfilled]			
$f_0 > 10 / L_w$	0.81 > 0.50	OK	
$n_c(f_0) > 200$	617.5 > 200	OK	
$\sigma_A(f) < 2$ for $0.5f_0 < f < 2f_0$ if $f_0 > 0.5$Hz $\sigma_A(f) < 3$ for $0.5f_0 < f < 2f_0$ if $f_0 < 0.5$Hz	Exceeded 0 out of 40 times	OK	
Criteria for a clear H/V peak [At least 5 out of 6 should be fulfilled]			
Exists f^- in $[f_0/4, f_0] \mid A_{H/V}(f^-) < A_0 / 2$			NO
Exists f^+ in $[f_0, 4f_0] \mid A_{H/V}(f^+) < A_0 / 2$	1.281 Hz	OK	
$A_0 > 2$	3.33 > 2	OK	
$f_{peak}[A_{H/V}(f) \pm \sigma_A(f)] = f_0 \pm 5\%$	|0.31875| < 0.05		NO
$\sigma_f < \varepsilon(f_0)$	0.25899 < 0.12188		NO
$\sigma_A(f_0) < \theta(f_0)$	0.6135 < 2.0	OK	

L_w	window length
n_w	number of windows used in the analysis
$n_c = L_w n_w f_0$	number of significant cycles
f	current frequency
f_0	H/V peak frequency
σ_f	standard deviation of H/V peak frequency
$\varepsilon(f_0)$	threshold value for the stability condition $\sigma_f < \varepsilon(f_0)$
A_0	H/V peak amplitude at frequency f_0
$A_{H/V}(f)$	H/V curve amplitude at frequency f
f^-	frequency between $f_0/4$ and f_0 for which $A_{H/V}(f^-) < A_0/2$
f^+	frequency between f_0 and $4f_0$ for which $A_{H/V}(f^+) < A_0/2$
$\sigma_A(f)$	standard deviation of $A_{H/V}(f)$, $\sigma_A(f)$ is the factor by which the mean $A_{H/V}(f)$ curve should be multiplied or divided
$\sigma_{logH/V}(f)$	standard deviation of log $A_{H/V}(f)$ curve
$\theta(f_0)$	threshold value for the stability condition $\sigma_A(f) < \theta(f_0)$

Threshold values for σ_f and $\sigma_A(f_0)$					
Freq. range [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
$\theta(f_0)$ for $\sigma_A(f_0)$	3.0	2.5	2.0	1.78	1.58
log $\theta(f_0)$ for $\sigma_{logH/V}(f_0)$	0.48	0.40	0.30	0.25	0.20

ALLEGATO n. 5	VERIFICHE A LIQUEFAZIONE

TABLE OF CONTENTS

CPTU1 - Basic results

Summary data report	1
Input field data	7
Cyclic stress resistance results	47
Cyclic resistance ratio results	87
Liquefaction potential index data	127
Vertical settlements summary report	148
Vertical settlements data report	149
Lateral displacements summary report	172
Lateral displacements data report	173
Strength loss data report	209

CPTU2 - Basic results

Summary data report	249
Input field data	255
Cyclic stress resistance results	296
Cyclic resistance ratio results	337
Liquefaction potential index data	378
Vertical settlements summary report	399
Vertical settlements data report	400
Lateral displacements summary report	418
Lateral displacements data report	419
Strength loss data report	455

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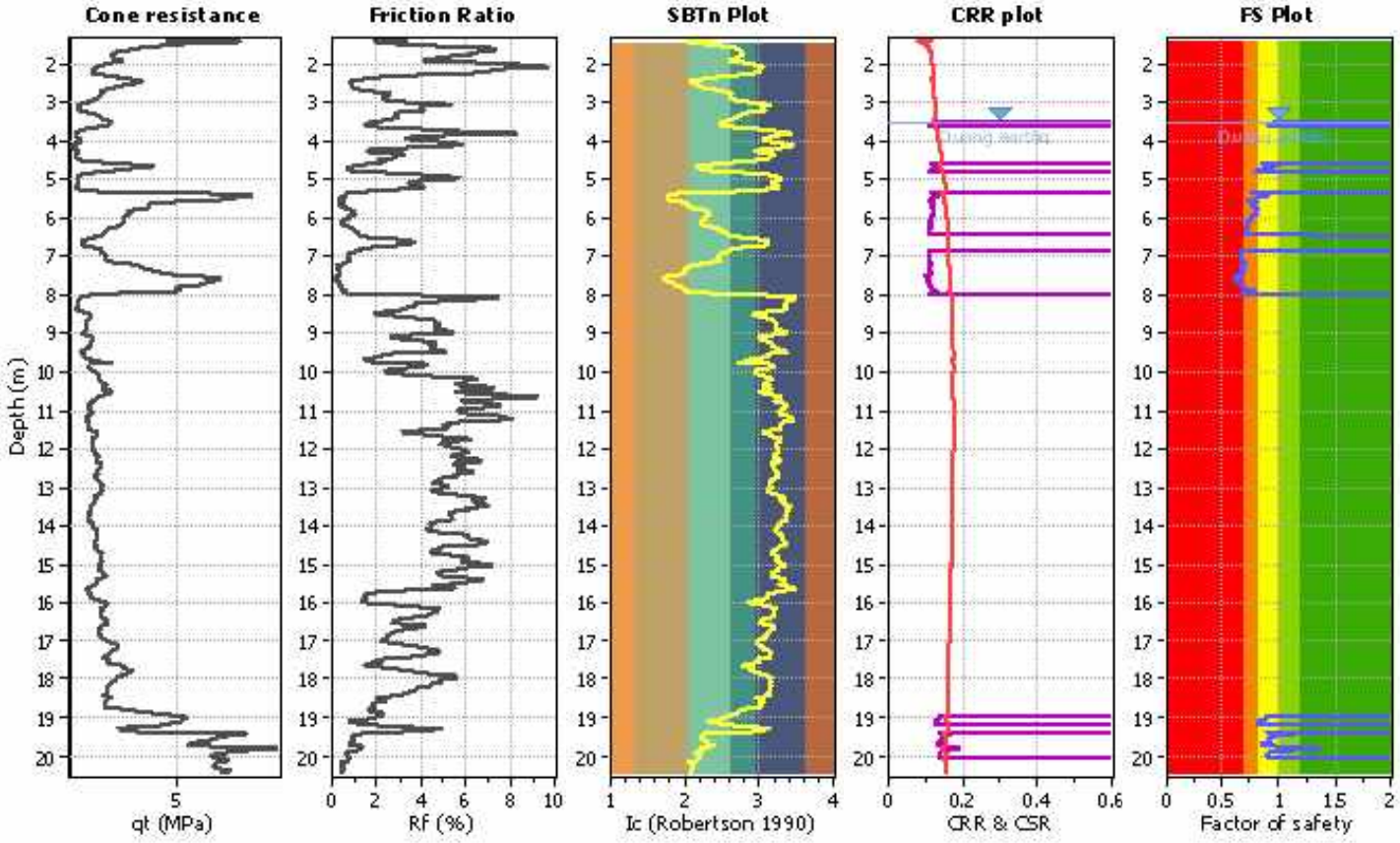
LIQUEFACTION ANALYSIS REPORT

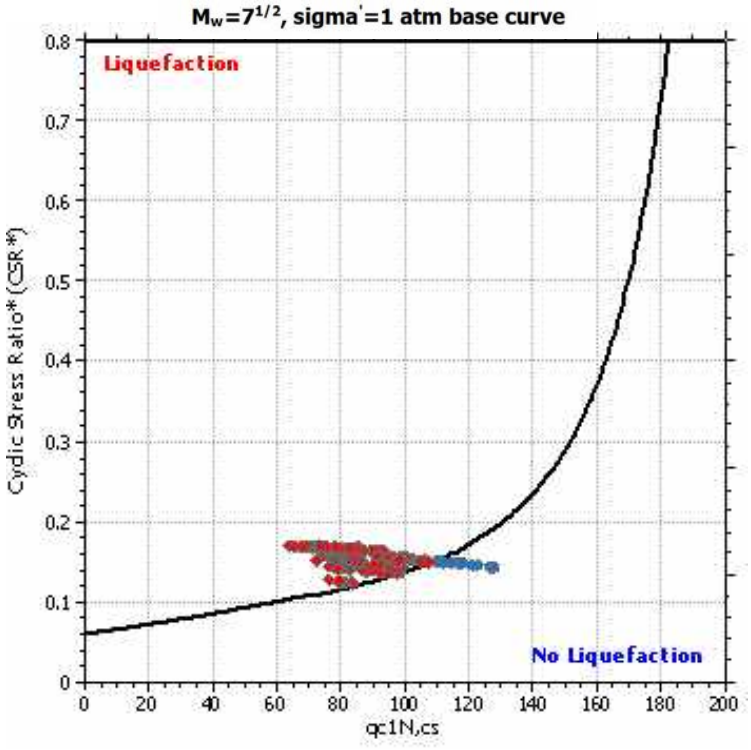
Project title : CICLOVIA DEL SOLE **Location : CONCORDIA SULLA SECCHIA (MO)**

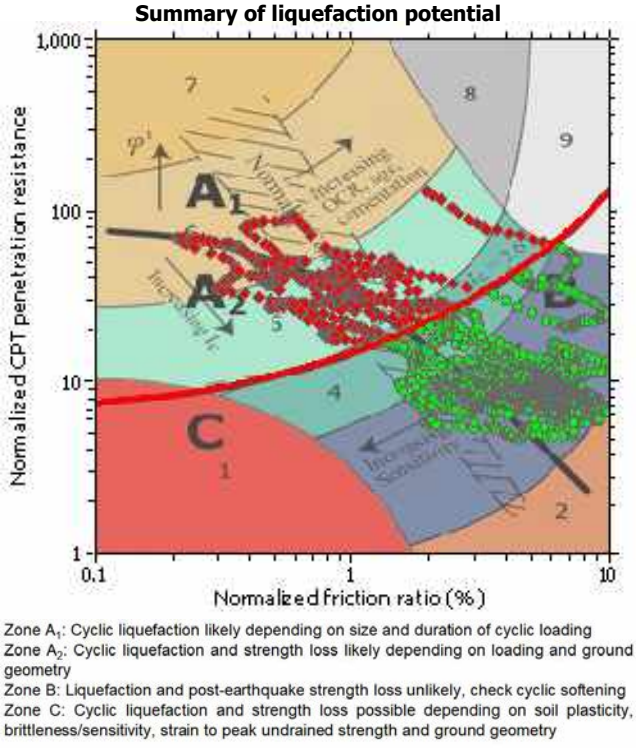
CPT file : CPTU1 - Basic

Input parameters and analysis data

Analysis method:	B&I (2014)	G.W.T. (in-situ):	3.50 m	Use fill:	No	Clay like behavior applied:	Sands only
Fines correction method:	B&I (2014)	G.W.T. (earthq.):	3.50 m	Fill height:	N/A	Limit depth applied:	Yes
Points to test:	Based on Ic value	Average results interval:	3	Fill weight:	N/A	Limit depth:	20.00 m
Earthquake magnitude M_w:	6.14	Ic cut-off value:	2.60	Trans. detect. applied:	No	MSF method:	Method
Peak ground acceleration:	0.19	Unit weight calculation:	Based on SBT	K_σ applied:	Yes		

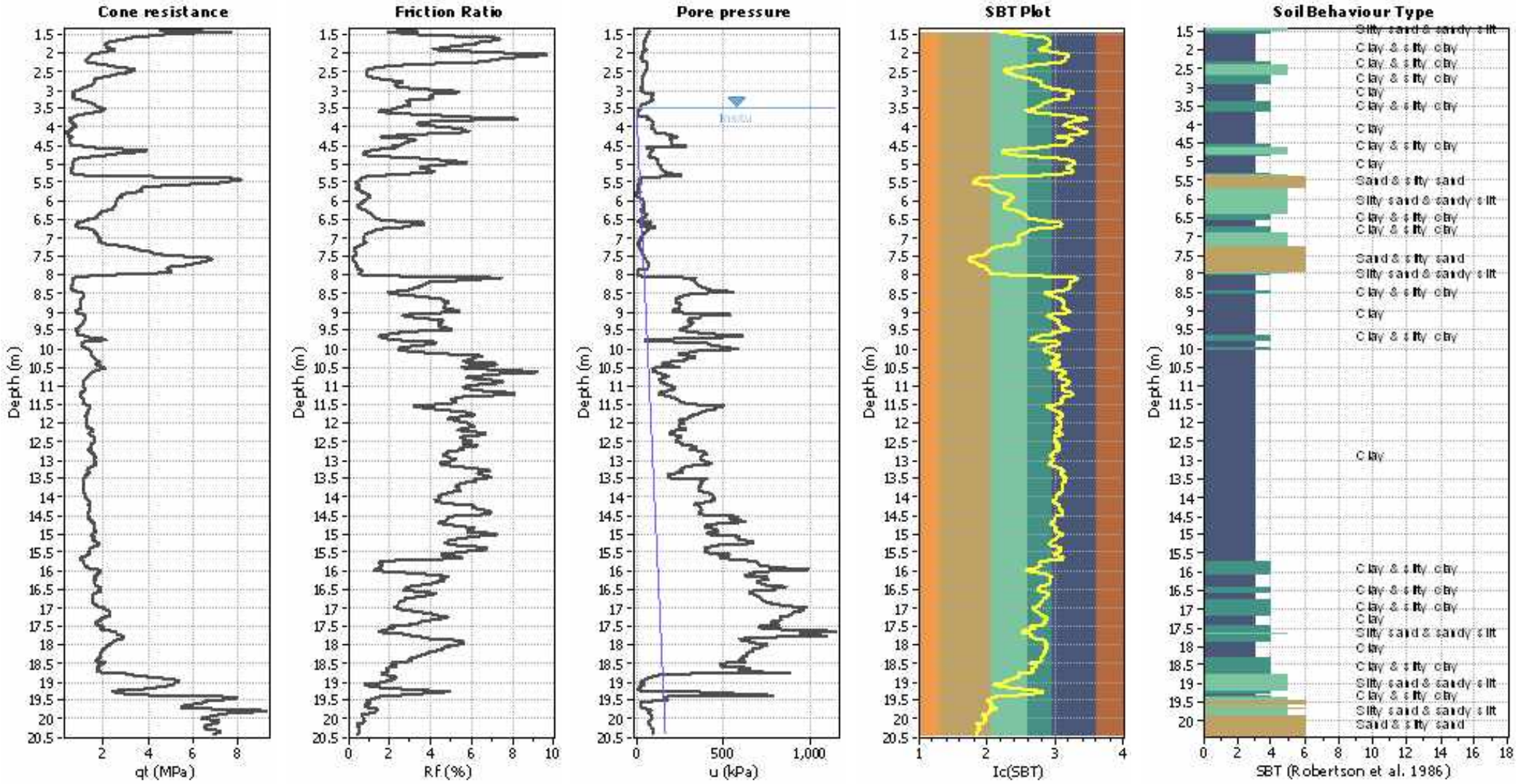






Zone A_1: Cyclic liquefaction likely depending on size and duration of cyclic loading
Zone A_2: Cyclic liquefaction and strength loss likely depending on loading and ground geometry
Zone B: Liquefaction and post-earthquake strength loss unlikely, check cyclic softening
Zone C: Cyclic liquefaction and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

CPT basic interpretation plo



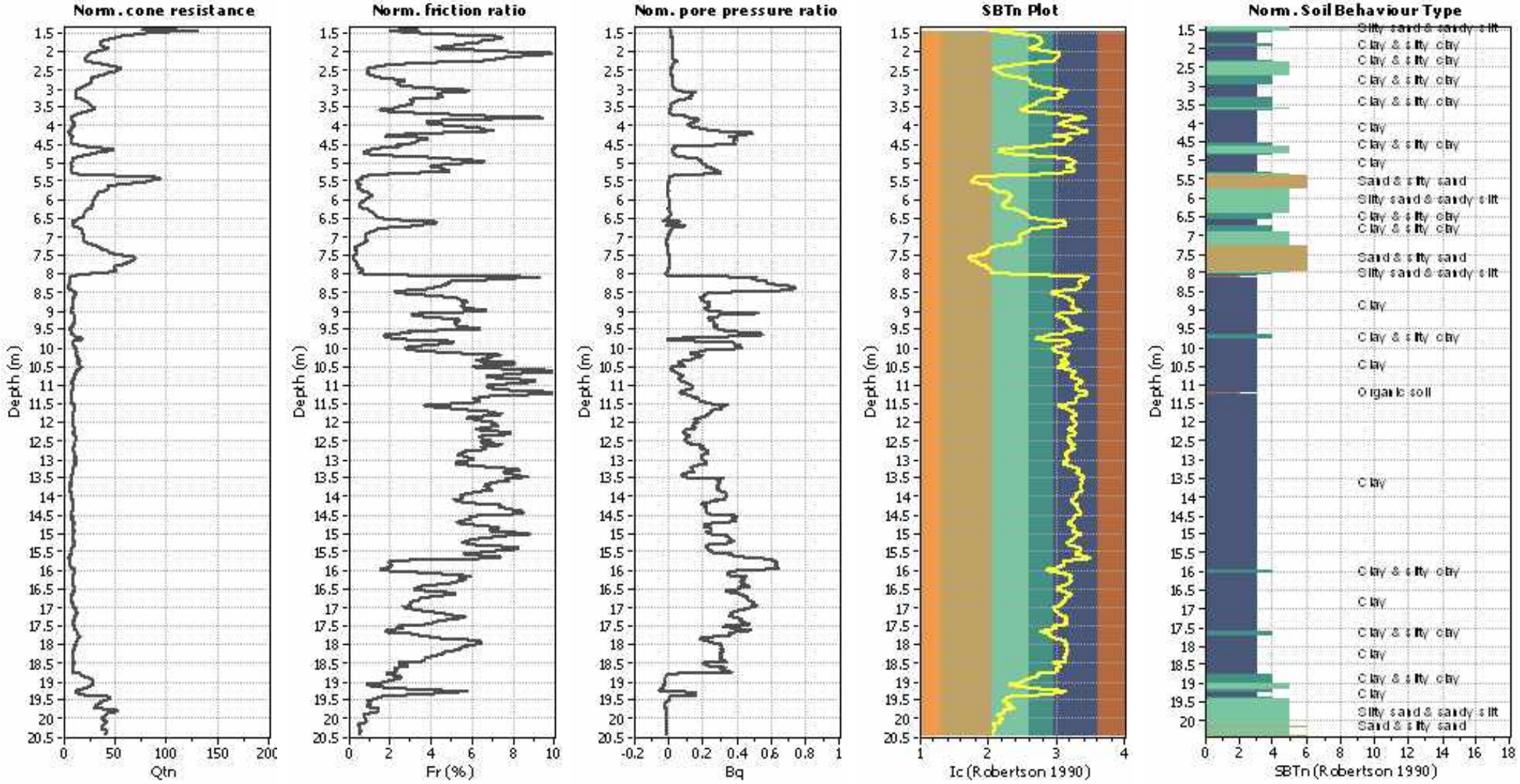
Input parameters and analysis data

Analysis method:	B&I (2014)	Depth to GWT (erthq.):	3.50 m	Fill weight:	N/A
Fines correction method:	B&I (2014)	Average results interval:	3	Transition detect. applied:	No
Points to test:	Based on Ic value	Ic cut-off value:	2.60	K_σ applied:	Yes
Earthquake magnitude M_w:	6.14	Unit weight calculation:	Based on SBT	Clay like behavior applied:	Sands only
Peak ground acceleration:	0.19	Use fill:	No	Limit depth applied:	Yes
Depth to water table (insitu):	3.50 m	Fill height:	N/A	Limit depth:	20.00 m

SBT legend

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

CPT basic interpretation plots (normaliz



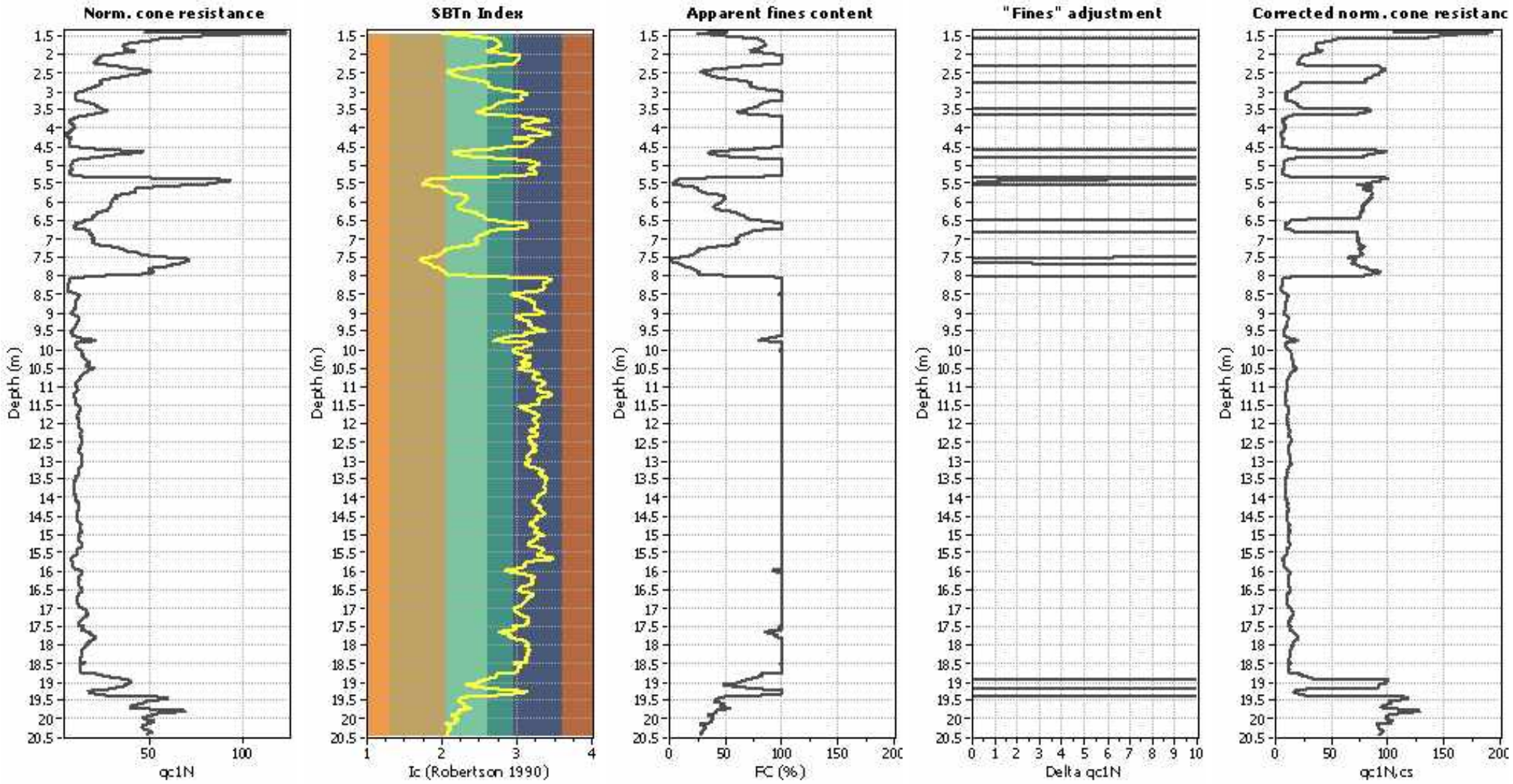
Input parameters and analysis data

Analysis method:	B&I (2014)	Depth to GWT (erthq.):	3.50 m	Fill weight:	N/A
Fines correction method:	B&I (2014)	Average results interval:	3	Transition detect. applied:	No
Points to test:	Based on Ic value	Ic cut-off value:	2.60	K_σ applied:	Yes
Earthquake magnitude M_w:	6.14	Unit weight calculation:	Based on SBT	Clay like behavior applied:	Sands only
Peak ground acceleration:	0.19	Use fill:	No	Limit depth applied:	Yes
Depth to water table (insitu):	3.50 m	Fill height:	N/A	Limit depth:	20.00 m

SBTn legend

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

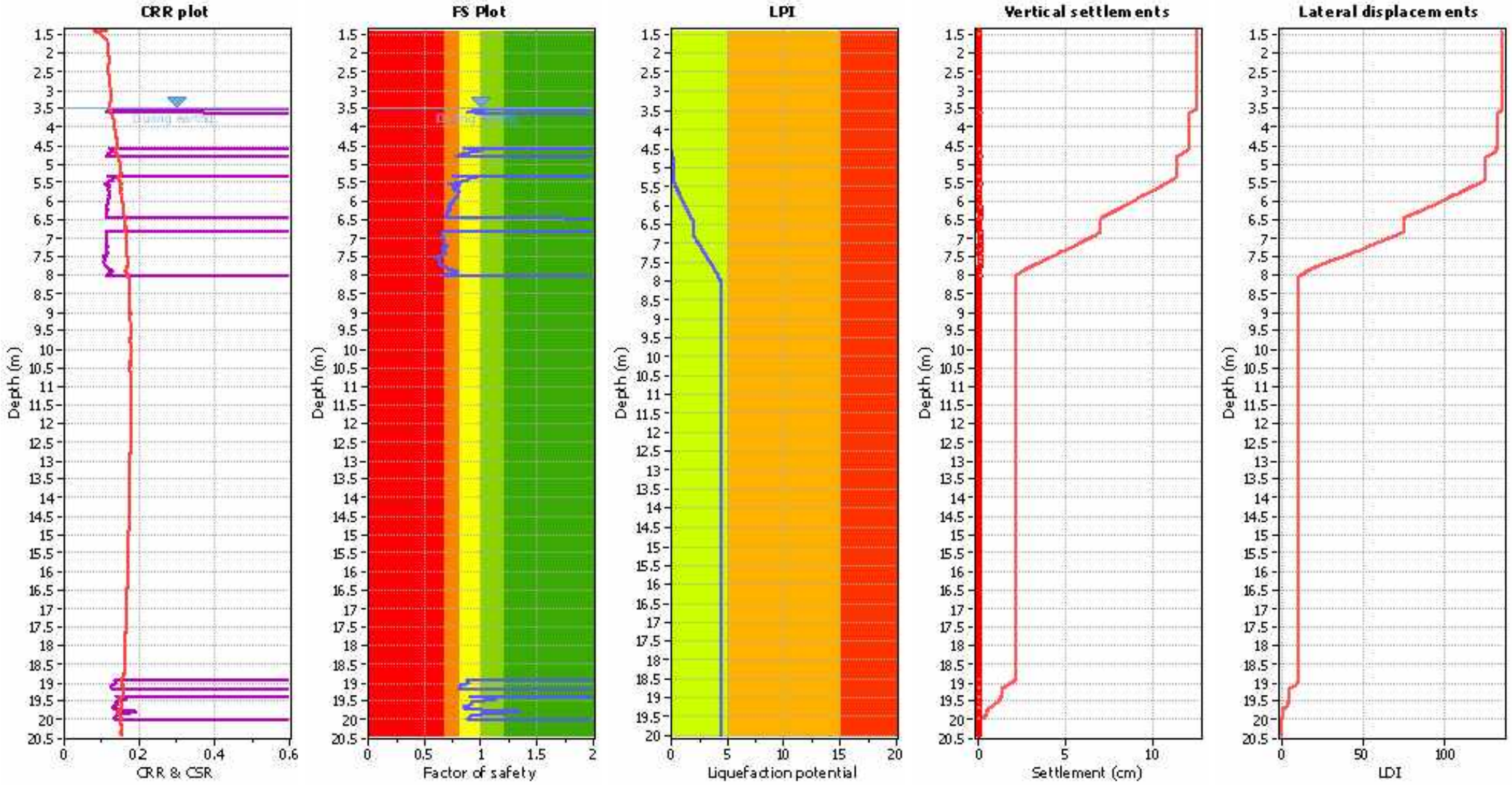
Liquefaction analysis overall plots (intermediate resu



Input parameters and analysis data

Analysis method:	B&I (2014)	Depth to GWT (erthq.):	3.50 m	Fill weight:	N/A
Fines correction method:	B&I (2014)	Average results interval:	3	Transition detect. applied:	No
Points to test:	Based on Ic value	Ic cut-off value:	2.60	K_σ applied:	Yes
Earthquake magnitude M_w:	6.14	Unit weight calculation:	Based on SBT	Clay like behavior applied:	Sands only
Peak ground acceleration:	0.19	Use fill:	No	Limit depth applied:	Yes
Depth to water table (insitu):	3.50 m	Fill height:	N/A	Limit depth:	20.00 m

Liquefaction analysis overall plot



Input parameters and analysis data

Analysis method:	B&I (2014)	Depth to GWT (erthq.):	3.50 m	Fill weight:	N/A
Fines correction method:	B&I (2014)	Average results interval:	3	Transition detect. applied:	No
Points to test:	Based on Ic value	Ic cut-off value:	2.60	K_σ applied:	Yes
Earthquake magnitude M_w:	6.14	Unit weight calculation:	Based on SBT	Clay like behavior applied:	Sands only
Peak ground acceleration:	0.19	Use fill:	No	Limit depth applied:	Yes
Depth to water table (insitu):	3.50 m	Fill height:	N/A	Limit depth:	20.00 m

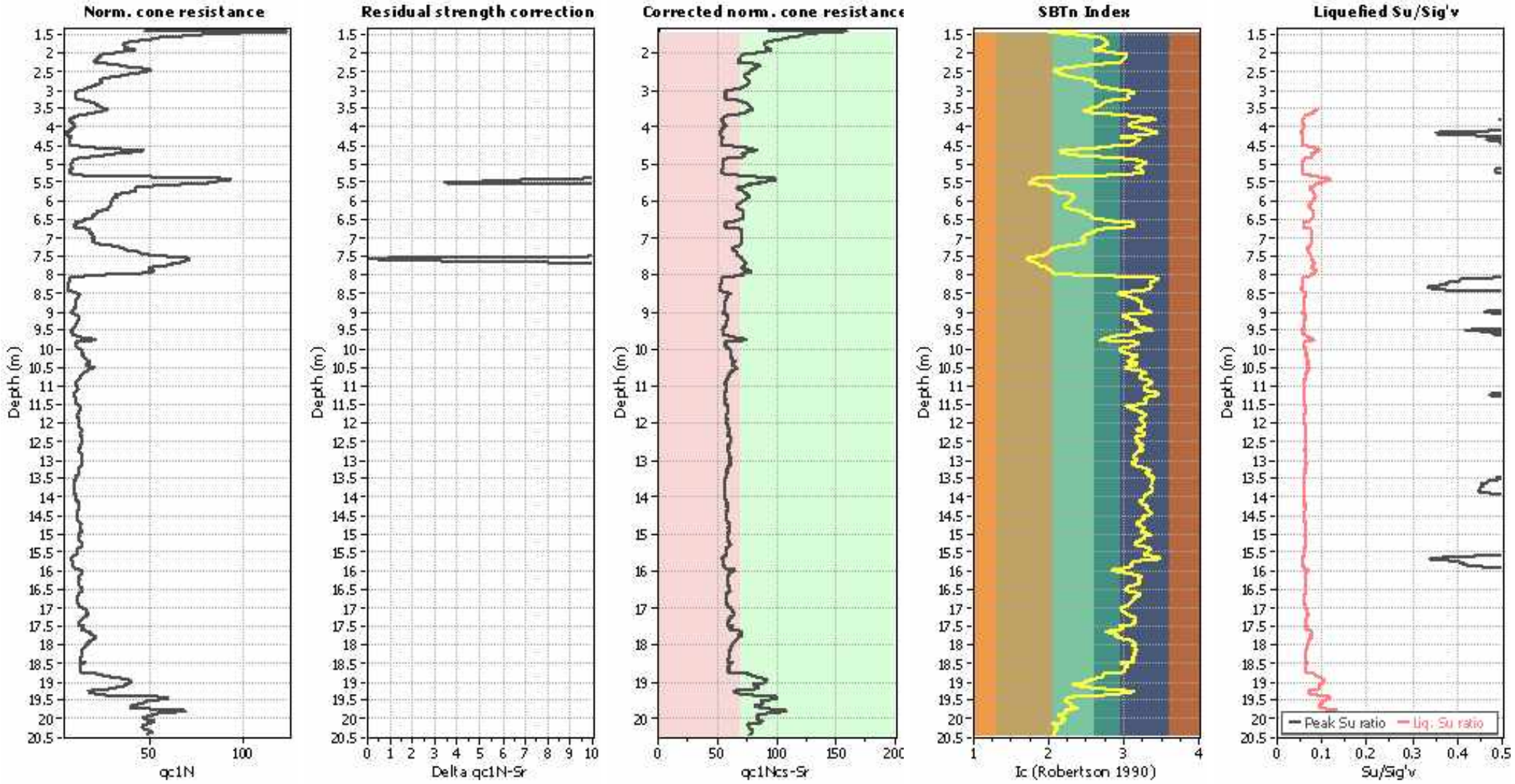
F.S. color scheme

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

LPI color scheme

- Very high risk
- High risk
- Low risk

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



Input parameters and analysis data

Analysis method:	B&I (2014)	Depth to GWT (erthq.):	3.50 m	Fill weight:	N/A
Fines correction method:	B&I (2014)	Average results interval:	3	Transition detect. applied:	No
Points to test:	Based on Ic value	Ic cut-off value:	2.60	K_σ applied:	Yes
Earthquake magnitude M_w:	6.14	Unit weight calculation:	Based on SBT	Clay like behavior applied:	Sands only
Peak ground acceleration:	0.19	Use fill:	No	Limit depth applied:	Yes
Depth to water table (insitu):	3.50 m	Fill height:	N/A	Limit depth:	20.00 m

:: Field input data ::

Point ID	Depth (m)	q_c (MPa)	f_s (kPa)	u (kPa)	Fines content (%)	Unit weight (kN/m^3)
1	1.41	2.78	153.34	74.42	24.77	19.35
2	1.42	8.03	149.87	79.04	17.95	19.46
3	1.43	7.68	151.67	76.59	13.73	19.54
4	1.44	7.42	150.04	74.87	14.83	19.52
5	1.45	6.63	149.94	71.42	16.02	19.49
6	1.46	6.28	150.03	70.06	17.74	19.45
7	1.47	5.68	150.11	67.52	19.36	19.42
8	1.48	5.22	150.31	65.35	21.00	19.40
9	1.49	5.04	151.64	64.44	22.51	19.40
10	1.50	4.77	157.96	63.08	24.00	19.41
11	1.51	4.50	163.56	61.54	25.84	19.46
12	1.52	4.40	179.48	60.91	27.69	19.51
13	1.53	4.21	188.37	59.37	29.52	19.58
14	1.54	4.10	203.25	58.73	31.64	19.64
15	1.55	3.87	217.50	57.55	33.88	19.69
16	1.56	3.65	224.56	56.55	36.18	19.72
17	1.57	3.52	234.45	55.92	38.23	19.73
18	1.58	3.31	235.28	54.56	39.84	19.73
19	1.59	3.21	234.22	54.02	40.95	19.71
20	1.60	3.17	231.99	53.83	41.56	19.70
21	1.61	3.10	230.82	53.38	41.92	19.68
22	1.62	3.06	227.42	52.84	42.37	19.65
23	1.63	2.94	217.43	51.48	42.79	19.60
24	1.64	2.85	211.27	50.03	43.02	19.53
25	1.65	2.78	197.12	49.21	43.41	19.47
26	1.66	2.64	189.50	47.58	43.52	19.39
27	1.67	2.57	176.91	46.76	44.01	19.30
28	1.68	2.43	164.99	45.04	44.39	19.22
29	1.69	2.33	159.06	44.22	44.60	19.13
30	1.70	2.30	147.41	44.18	44.60	19.07
31	1.71	2.25	141.78	44.15	44.15	19.01
32	1.72	2.25	138.09	44.13	44.28	18.97
33	1.73	2.19	136.85	44.13	44.52	18.95
34	1.74	2.15	135.02	43.95	45.07	18.93
35	1.75	2.11	133.39	43.56	45.22	18.90
36	1.76	2.11	130.26	43.49	45.13	18.88
37	1.77	2.11	128.13	43.48	44.51	18.85
38	1.78	2.13	122.27	43.47	43.62	18.81
39	1.79	2.15	115.84	43.59	42.81	18.76
40	1.80	2.14	114.64	43.46	42.18	18.73
41	1.81	2.15	111.45	43.32	41.92	18.71
42	1.82	2.15	110.58	43.32	41.54	18.69
43	1.83	2.16	109.18	43.32	41.09	18.68
44	1.84	2.19	106.52	43.32	40.25	18.67
45	1.85	2.26	104.82	43.32	39.32	18.65
46	1.86	2.29	103.52	43.32	38.43	18.65
47	1.87	2.34	102.89	43.41	37.60	18.65
48	1.88	2.43	103.64	43.77	36.52	18.67

:: Field input data :: (continued)

Point ID	Depth (m)	q_c (MPa)	f_s (kPa)	u (kPa)	Fines content (%)	Unit weight (kN/m^3)
49	1.89	2.55	104.40	44.59	35.68	18.69
50	1.90	2.58	106.12	47.04	35.47	18.73
51	1.91	2.57	110.95	48.67	36.26	18.78
52	1.92	2.52	118.94	51.57	38.10	18.86
53	1.93	2.42	132.49	54.47	40.93	18.91
54	1.94	2.18	135.95	44.04	43.84	18.94
55	1.95	2.10	138.02	39.87	46.30	18.94
56	1.96	2.03	139.55	38.15	47.77	18.94
57	1.97	1.97	141.22	37.52	49.33	18.95
58	1.98	1.90	144.95	36.70	51.16	18.95
59	1.99	1.80	146.41	35.43	53.02	18.95
60	2.00	1.75	147.88	34.80	54.70	18.95
61	2.01	1.70	148.91	34.25	55.94	18.95
62	2.02	1.66	149.31	33.71	57.03	18.94
63	2.03	1.62	148.24	33.25	58.30	18.92
64	2.04	1.54	146.74	32.26	59.52	18.90
65	2.05	1.50	144.88	31.80	60.67	18.87
66	2.06	1.47	142.91	31.35	61.25	18.85
67	2.07	1.45	140.68	30.90	61.36	18.81
68	2.08	1.44	135.32	30.63	61.39	18.78
69	2.09	1.41	131.93	29.99	61.20	18.74
70	2.10	1.40	127.73	29.72	61.04	18.70
71	2.11	1.39	123.00	29.45	60.61	18.65
72	2.12	1.38	118.84	29.17	59.93	18.60
73	2.13	1.37	110.92	28.90	59.29	18.54
74	2.14	1.36	107.39	28.98	58.66	18.49
75	2.15	1.35	103.82	29.06	58.34	18.45
76	2.16	1.34	101.19	29.30	58.07	18.41
77	2.17	1.33	98.53	30.06	57.90	18.38
78	2.18	1.31	95.10	31.94	57.88	18.34
79	2.19	1.29	93.47	36.16	57.98	18.30
80	2.20	1.27	91.04	36.79	57.94	18.27
81	2.21	1.27	88.64	36.70	57.68	18.24
82	2.22	1.27	86.97	37.02	57.23	18.22
83	2.23	1.27	85.08	37.33	56.86	18.20
84	2.24	1.27	84.21	53.74	56.47	18.18
85	2.25	1.27	82.55	59.18	55.69	18.16
86	2.26	1.30	79.81	59.46	54.16	18.13
87	2.27	1.36	76.82	57.91	51.63	18.10
88	2.28	1.45	73.06	56.74	47.64	18.09
89	2.29	1.68	71.76	55.47	43.86	18.10
90	2.30	1.79	70.46	55.47	40.45	18.10
91	2.31	1.91	68.13	55.47	37.91	18.09
92	2.32	2.03	65.16	55.47	35.23	18.04
93	2.33	2.13	58.30	55.56	32.48	17.98
94	2.34	2.29	55.17	55.19	30.13	17.91
95	2.35	2.35	51.88	55.10	28.26	17.86
96	2.36	2.42	48.51	55.09	26.85	17.80

:: Field input data :: (continued)

Point ID	Depth (m)	q_c (MPa)	f_s (kPa)	u (kPa)	Fines content (%)	Unit weight (kN/m^3)
97	2.37	2.49	46.18	55.11	25.38	17.74
98	2.38	2.58	43.05	55.14	23.71	17.71
99	2.39	2.79	42.09	55.19	22.09	17.68
100	2.40	2.91	40.86	55.38	20.65	17.67
101	2.41	3.03	39.49	55.56	19.46	17.64
102	2.42	3.15	37.73	55.65	18.17	17.58
103	2.43	3.25	33.73	55.65	16.85	17.51
104	2.44	3.38	31.10	55.10	15.83	17.42
105	2.45	3.42	29.50	54.56	15.20	17.36
106	2.46	3.42	28.47	53.93	14.97	17.32
107	2.47	3.40	28.10	53.20	14.98	17.30
108	2.48	3.36	28.08	52.29	15.30	17.29
109	2.49	3.22	28.07	50.57	15.74	17.28
110	2.50	3.15	28.14	49.76	16.25	17.27
111	2.51	3.09	28.20	48.94	16.58	17.26
112	2.52	3.06	28.20	48.58	16.84	17.26
113	2.53	3.03	28.20	48.21	16.68	17.21
114	2.54	3.03	24.66	48.21	16.98	17.12
115	2.55	2.69	23.03	41.50	17.28	17.00
116	2.56	2.63	22.31	41.05	17.99	16.94
117	2.57	2.60	22.01	40.60	18.32	16.91
118	2.58	2.51	21.94	39.87	18.72	16.90
119	2.59	2.46	21.93	39.42	19.21	16.89
120	2.60	2.41	21.93	38.97	19.65	16.88
121	2.61	2.35	21.93	38.42	20.39	16.86
122	2.62	2.20	21.94	37.33	21.24	16.85
123	2.63	2.13	22.04	36.88	22.26	16.84
124	2.64	2.04	22.14	36.25	23.19	16.83
125	2.65	1.95	22.41	35.61	24.45	16.82
126	2.66	1.81	22.58	34.61	25.81	16.82
127	2.67	1.76	23.24	34.16	27.12	16.83
128	2.68	1.72	24.04	33.89	28.20	16.87
129	2.69	1.69	25.91	33.62	29.53	16.93
130	2.70	1.62	27.44	33.31	30.81	16.99
131	2.71	1.61	28.84	33.20	31.91	17.04
132	2.72	1.61	30.60	33.28	32.94	17.14
133	2.73	1.61	34.73	33.35	33.91	17.23
134	2.74	1.62	37.09	33.89	34.82	17.33
135	2.75	1.63	39.22	33.98	35.52	17.41
136	2.76	1.64	42.52	33.98	36.05	17.47
137	2.77	1.65	43.69	33.71	36.43	17.52
138	2.78	1.65	43.92	33.71	36.43	17.53
139	2.79	1.66	43.72	33.62	36.28	17.53
140	2.80	1.67	43.45	33.62	36.09	17.52
141	2.81	1.66	42.62	33.53	36.01	17.50
142	2.82	1.64	41.76	32.98	35.97	17.47
143	2.83	1.63	40.66	32.71	36.03	17.44
144	2.84	1.60	39.62	32.44	35.92	17.39

:: Field input data :: (continued)

Point ID	Depth (m)	q_c (MPa)	f_s (kPa)	u (kPa)	Fines content (%)	Unit weight (kN/m^3)
145	2.85	1.58	37.26	32.08	35.98	17.34
146	2.86	1.54	36.09	31.44	36.12	17.28
147	2.87	1.50	35.13	31.17	36.42	17.24
148	2.88	1.48	34.10	30.81	36.53	17.19
149	2.89	1.45	32.00	30.44	37.01	17.13
150	2.90	1.37	31.61	29.63	37.87	17.09
151	2.91	1.32	31.56	29.17	39.18	17.07
152	2.92	1.28	31.57	29.13	40.29	17.06
153	2.93	1.24	31.57	29.14	41.69	17.05
154	2.94	1.18	32.47	29.16	43.22	17.06
155	2.95	1.15	33.46	29.36	44.86	17.08
156	2.96	1.12	34.33	29.81	46.43	17.12
157	2.97	1.09	36.49	29.45	48.41	17.15
158	2.98	1.03	37.56	28.98	50.51	17.18
159	2.99	1.00	38.56	29.00	52.76	17.19
160	3.00	0.95	39.26	29.01	54.71	17.20
161	3.01	0.92	40.22	29.25	57.58	17.19
162	3.02	0.83	40.39	30.63	60.59	17.18
163	3.03	0.78	40.19	31.08	63.70	17.15
164	3.04	0.75	39.79	31.17	65.64	17.11
165	3.05	0.72	38.59	33.16	67.18	17.07
166	3.06	0.69	37.79	36.97	68.24	17.03
167	3.07	0.68	36.99	43.68	68.62	17.00
168	3.08	0.68	35.99	54.47	67.71	16.94
169	3.09	0.68	32.53	74.23	66.38	16.88
170	3.10	0.68	31.53	102.52	64.28	16.83
171	3.11	0.72	31.07	101.07	62.58	16.83
172	3.12	0.74	31.03	99.26	60.88	16.82
173	3.13	0.75	30.13	97.26	60.66	16.80
174	3.14	0.72	29.77	94.45	60.98	16.78
175	3.15	0.71	29.44	93.18	61.61	16.76
176	3.16	0.71	29.00	91.73	61.83	16.74
177	3.17	0.70	28.47	90.19	62.19	16.71
178	3.18	0.68	27.65	88.65	62.68	16.68
179	3.19	0.68	27.76	86.11	63.09	16.67
180	3.20	0.68	27.88	85.80	63.37	16.68
181	3.21	0.68	28.47	85.66	63.87	16.71
182	3.22	0.68	29.67	85.61	63.22	16.76
183	3.23	0.74	30.67	85.82	62.21	16.80
184	3.24	0.75	30.47	86.02	60.39	16.82
185	3.25	0.78	30.58	98.80	58.35	16.84
186	3.26	0.85	30.70	100.71	53.70	16.89
187	3.27	1.04	30.97	98.89	49.43	16.96
188	3.28	1.13	31.93	93.45	46.17	17.03
189	3.29	1.19	33.33	86.84	45.27	17.11
190	3.30	1.22	36.53	83.84	44.59	17.20
191	3.31	1.30	37.99	78.50	44.16	17.28
192	3.32	1.34	39.79	72.60	43.33	17.34

:: Field input data :: (continued)

Point ID	Depth (m)	q_c (MPa)	f_s (kPa)	u (kPa)	Fines content (%)	Unit weight (kN/m^3)
193	3.33	1.40	41.59	71.15	42.95	17.41
194	3.34	1.44	43.89	68.43	42.22	17.47
195	3.35	1.52	44.99	58.28	41.53	17.53
196	3.36	1.57	46.08	51.57	40.82	17.57
197	3.37	1.60	47.12	47.76	40.56	17.60
198	3.38	1.62	48.48	44.13	40.44	17.63
199	3.39	1.64	48.95	35.34	40.37	17.65
200	3.40	1.65	49.08	30.95	40.09	17.66
201	3.41	1.68	48.91	28.77	39.61	17.66
202	3.42	1.71	47.88	27.71	38.68	17.65
203	3.43	1.78	47.12	26.64	37.67	17.64
204	3.44	1.82	46.35	26.64	36.69	17.63
205	3.45	1.86	45.82	26.55	35.98	17.63
206	3.46	1.89	45.42	26.18	35.25	17.63
207	3.47	1.95	45.19	25.46	34.57	17.63
208	3.48	1.99	45.09	25.10	33.90	17.63
209	3.49	2.03	44.99	24.82	33.38	17.64
210	3.50	2.06	44.72	24.64	32.82	17.64
211	3.51	2.11	44.45	24.33	32.43	17.64
212	3.52	2.11	44.45	24.01	31.41	17.56
213	3.53	2.11	35.43	24.01	30.56	17.43
214	3.54	2.03	31.57	20.20	29.48	17.26
215	3.55	2.02	30.00	19.29	29.30	17.18
216	3.56	2.00	29.35	13.31	29.25	17.14
217	3.57	1.97	28.70	12.49	29.50	17.12
218	3.58	1.93	28.60	11.95	30.00	17.10
219	3.59	1.87	28.54	9.59	30.60	17.09
220	3.60	1.84	28.53	9.32	31.13	17.08
221	3.61	1.82	28.54	8.69	32.50	17.06
222	3.62	1.60	28.54	6.24	34.46	17.04
223	3.63	1.50	29.00	5.78	37.25	17.03
224	3.64	1.41	30.07	5.42	39.75	17.05
225	3.65	1.32	32.10	5.06	42.98	17.11
226	3.66	1.23	36.66	5.37	47.11	17.19
227	3.67	1.10	39.46	5.67	51.36	17.24
228	3.68	1.03	40.72	6.47	55.17	17.24
229	3.69	0.96	39.96	8.30	58.24	17.22
230	3.70	0.89	39.62	12.04	61.57	17.18
231	3.71	0.81	39.45	30.99	64.85	17.15
232	3.72	0.77	39.51	48.40	68.12	17.12
233	3.73	0.72	39.56	64.08	70.79	17.12
234	3.74	0.70	41.32	62.54	73.87	17.14
235	3.75	0.67	43.52	60.91	77.02	17.18
236	3.76	0.64	45.45	59.55	80.62	17.21
237	3.77	0.61	47.32	59.13	84.85	17.21
238	3.78	0.55	46.38	59.23	88.92	17.18
239	3.79	0.52	44.99	59.32	91.38	17.12
240	3.80	0.52	42.16	61.36	90.97	17.04

:: Field input data :: (continued)

Point ID	Depth (m)	q_c (MPa)	f_s (kPa)	u (kPa)	Fines content (%)	Unit weight (kN/m^3)
241	3.81	0.52	38.16	65.71	88.70	16.94
242	3.82	0.52	34.43	79.13	85.85	16.81
243	3.83	0.52	29.70	83.21	82.10	16.69
244	3.84	0.55	27.54	89.65	78.47	16.58
245	3.85	0.56	25.64	90.64	75.03	16.52
246	3.86	0.58	24.04	90.55	72.88	16.45
247	3.87	0.58	22.88	90.28	71.02	16.40
248	3.88	0.59	21.99	90.19	69.34	16.37
249	3.89	0.62	21.99	90.01	67.76	16.37
250	3.90	0.63	21.99	90.01	66.49	16.38
251	3.91	0.64	22.01	90.01	65.74	16.40
252	3.92	0.66	22.78	90.01	65.07	16.46
253	3.93	0.69	24.81	90.19	63.46	16.55
254	3.94	0.76	26.44	89.56	62.44	16.65
255	3.95	0.77	28.27	89.10	61.82	16.74
256	3.96	0.78	30.10	88.29	62.75	16.81
257	3.97	0.77	31.63	87.29	64.18	16.88
258	3.98	0.76	34.16	86.38	65.94	16.93
259	3.99	0.74	34.60	84.57	67.65	16.95
260	4.00	0.72	34.66	84.52	69.52	16.94
261	4.01	0.68	34.23	84.50	71.75	16.91
262	4.02	0.64	33.46	85.48	74.32	16.87
263	4.03	0.61	33.01	86.47	76.83	16.83
264	4.04	0.58	32.82	96.54	78.79	16.81
265	4.05	0.57	32.79	97.62	80.02	16.81
266	4.06	0.57	33.06	101.25	80.43	16.81
267	4.07	0.57	33.33	107.78	80.77	16.81
268	4.08	0.56	32.96	108.69	81.26	16.78
269	4.09	0.54	30.83	108.50	83.24	16.72
270	4.10	0.49	29.67	108.49	85.95	16.63
271	4.11	0.46	28.44	108.53	89.15	16.56
272	4.12	0.44	26.97	108.57	91.64	16.48
273	4.13	0.41	25.34	108.78	93.17	16.39
274	4.14	0.40	23.57	110.59	93.53	16.26
275	4.15	0.39	20.11	114.03	91.84	16.14
276	4.16	0.39	18.41	141.05	89.37	16.01
277	4.17	0.39	17.05	161.99	87.10	15.93
278	4.18	0.39	16.02	175.87	85.17	15.84
279	4.19	0.39	14.68	179.04	82.57	15.74
280	4.20	0.40	12.82	187.20	77.83	15.65
281	4.21	0.45	12.15	198.71	72.80	15.58
282	4.22	0.47	11.45	206.33	68.33	15.53
283	4.23	0.49	10.72	216.39	64.33	15.49
284	4.24	0.54	10.19	223.01	60.72	15.47
285	4.25	0.57	10.14	226.46	57.80	15.47
286	4.26	0.59	10.12	229.17	56.34	15.48
287	4.27	0.60	10.15	227.63	55.71	15.48
288	4.28	0.60	10.18	223.37	55.70	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)
289	4.29	0.60	10.36	212.49	56.38	15.52
290	4.30	0.59	10.86	206.69	58.32	15.64
291	4.31	0.59	13.75	204.42	61.24	15.79
292	4.32	0.57	15.38	198.17	65.16	15.93
293	4.33	0.53	16.65	193.64	69.18	15.99
294	4.34	0.50	17.28	193.87	72.27	16.03
295	4.35	0.50	17.58	194.10	73.72	16.05
296	4.36	0.50	17.75	194.84	73.86	16.05
297	4.37	0.50	17.61	196.36	73.51	16.05
298	4.38	0.51	17.55	200.25	72.49	16.04
299	4.39	0.52	16.78	199.89	71.50	16.02
300	4.40	0.52	16.62	199.08	70.51	16.00
301	4.41	0.53	16.45	199.26	70.19	16.00
302	4.42	0.53	16.65	199.06	69.83	16.00
303	4.43	0.53	16.38	199.11	69.42	15.99
304	4.44	0.54	16.08	199.17	68.81	15.97
305	4.45	0.54	15.72	199.25	68.17	15.95
306	4.46	0.54	15.38	199.33	67.92	15.93
307	4.47	0.54	15.33	199.67	67.83	15.92
308	4.48	0.54	15.42	201.43	66.85	15.93
309	4.49	0.57	15.50	230.63	63.21	15.97
310	4.50	0.67	15.68	254.29	56.24	16.04
311	4.51	0.84	15.68	282.30	53.96	16.29
312	4.52	0.84	24.97	282.30	49.85	16.70
313	4.53	1.25	34.26	282.30	44.83	17.04
314	4.54	1.66	34.33	65.80	40.41	17.23
315	4.55	1.61	35.00	59.57	38.43	17.29
316	4.56	1.65	37.43	59.19	38.85	17.34
317	4.57	1.69	39.32	59.64	38.46	17.42
318	4.58	1.79	41.32	60.09	36.12	17.50
319	4.59	2.15	42.42	88.01	31.81	17.60
320	4.60	2.68	43.12	98.26	27.04	17.70
321	4.61	3.19	44.15	96.26	23.27	17.78
322	4.62	3.60	44.15	93.27	20.55	17.83
323	4.63	3.97	43.49	90.46	19.01	17.84
324	4.64	3.96	41.79	89.65	18.17	17.79
325	4.65	3.88	38.09	88.83	17.84	17.69
326	4.66	3.78	33.40	87.74	17.51	17.55
327	4.67	3.66	29.77	86.29	17.39	17.41
328	4.68	3.50	27.87	84.75	17.63	17.30
329	4.69	3.33	26.47	83.30	17.94	17.18
330	4.70	3.16	22.64	81.58	18.55	17.04
331	4.71	2.83	20.25	78.31	19.11	16.86
332	4.72	2.67	18.18	76.95	20.13	16.75
333	4.73	2.52	18.22	75.59	21.03	16.68
334	4.74	2.39	18.25	74.42	22.18	16.67
335	4.75	2.28	18.35	73.24	23.40	16.66
336	4.76	2.16	18.88	72.24	24.70	16.67

:: Field input data :: (continued)

Point ID	Depth (m)	q_c (MPa)	f_s (kPa)	u (kPa)	Fines content (%)	Unit weight (kN/m^3)
337	4.77	2.06	19.45	71.33	26.45	16.73
338	4.78	1.98	22.68	70.78	29.21	16.83
339	4.79	1.74	25.94	70.69	32.80	16.94
340	4.80	1.58	28.27	71.17	37.10	17.01
341	4.81	1.43	30.40	71.65	41.51	17.07
342	4.82	1.27	33.63	77.68	46.31	17.11
343	4.83	1.13	35.26	95.90	51.41	17.11
344	4.84	0.99	34.43	99.08	56.12	17.05
345	4.85	0.88	32.23	104.88	60.13	16.97
346	4.86	0.83	31.92	114.67	64.10	16.91
347	4.87	0.74	31.98	122.92	67.48	16.88
348	4.88	0.71	32.03	124.73	70.22	16.86
349	4.89	0.71	32.23	126.09	71.49	16.87
350	4.90	0.70	33.40	126.82	72.73	16.91
351	4.91	0.69	35.60	127.18	74.62	16.97
352	4.92	0.68	37.73	126.73	76.40	17.03
353	4.93	0.68	39.66	125.91	77.95	17.06
354	4.94	0.66	39.29	125.85	79.06	17.07
355	4.95	0.65	39.03	125.82	79.75	17.05
356	4.96	0.65	38.59	125.83	79.72	17.03
357	4.97	0.65	37.46	125.84	79.31	16.99
358	4.98	0.64	35.26	126.09	78.62	16.94
359	4.99	0.64	33.53	126.27	77.78	16.86
360	5.00	0.63	30.63	127.82	76.84	16.79
361	5.01	0.63	29.57	130.08	76.07	16.73
362	5.02	0.63	28.90	131.17	75.47	16.69
363	5.03	0.63	28.00	132.26	74.92	16.66
364	5.04	0.63	27.24	134.34	74.41	16.63
365	5.05	0.63	26.84	139.15	73.73	16.61
366	5.06	0.64	26.44	140.78	73.20	16.60
367	5.07	0.64	26.24	142.50	72.47	16.59
368	5.08	0.65	26.07	143.95	71.75	16.59
369	5.09	0.66	25.61	144.68	70.63	16.57
370	5.10	0.67	24.84	145.13	69.69	16.55
371	5.11	0.67	24.21	144.32	69.10	16.51
372	5.12	0.66	23.18	144.01	70.24	16.47
373	5.13	0.61	23.17	143.90	72.44	16.44
374	5.14	0.58	23.18	144.06	74.83	16.42
375	5.15	0.58	23.19	144.22	75.80	16.42
376	5.16	0.58	23.28	147.49	75.82	16.42
377	5.17	0.58	23.24	149.94	75.97	16.43
378	5.18	0.58	23.74	151.30	76.31	16.44
379	5.19	0.58	24.44	153.29	76.78	16.47
380	5.20	0.58	24.91	155.92	77.24	16.50
381	5.21	0.58	25.37	156.01	77.54	16.51
382	5.22	0.58	25.57	161.27	77.70	16.53
383	5.23	0.58	25.57	165.71	77.60	16.52
384	5.24	0.58	25.17	169.61	76.72	16.52

:: Field input data :: (continued)

Point ID	Depth (m)	q_c (MPa)	f_s (kPa)	u (kPa)	Fines content (%)	Unit weight (kN/m^3)
385	5.25	0.60	24.81	175.14	75.26	16.50
386	5.26	0.61	23.81	183.75	72.60	16.44
387	5.27	0.63	21.14	194.54	67.38	16.41
388	5.28	0.75	21.07	228.90	61.07	16.40
389	5.29	0.85	21.06	246.76	54.63	16.46
390	5.30	0.98	21.12	254.74	49.46	16.51
391	5.31	1.12	21.18	249.85	45.30	16.57
392	5.32	1.23	21.71	244.95	40.67	16.65
393	5.33	1.52	22.98	260.54	35.61	16.91
394	5.34	2.09	31.63	214.49	25.46	17.29
395	5.35	4.06	37.46	138.06	18.38	17.63
396	5.36	5.26	39.59	120.74	13.56	17.86
397	5.37	6.23	42.45	59.09	11.22	18.00
398	5.38	7.05	45.05	32.62	9.86	18.11
399	5.39	7.60	46.95	22.10	8.99	18.18
400	5.40	7.96	47.38	20.80	8.46	18.22
401	5.41	8.16	47.58	20.16	8.17	18.23
402	5.42	8.21	47.62	20.17	8.04	18.23
403	5.43	8.17	46.62	20.19	8.04	18.21
404	5.44	8.05	45.92	20.47	8.05	18.17
405	5.45	7.88	42.82	21.83	7.96	18.08
406	5.46	7.70	37.43	23.19	5.00	17.96
407	5.47	7.56	33.76	23.74	5.00	17.82
408	5.48	7.45	30.67	23.92	5.00	17.70
409	5.49	7.32	27.90	24.19	5.00	17.61
410	5.50	7.17	27.09	24.19	5.00	17.54
411	5.51	7.10	26.27	23.97	5.00	17.51
412	5.52	7.03	26.27	23.74	5.00	17.49
413	5.53	7.03	25.60	23.74	5.00	17.46
414	5.54	5.97	25.55	16.84	5.00	17.42
415	5.55	5.72	25.49	12.31	5.00	17.38
416	5.56	5.38	25.71	10.05	5.00	17.36
417	5.57	5.07	25.41	9.53	11.47	17.32
418	5.58	4.76	24.27	9.45	12.27	17.26
419	5.59	4.44	23.41	9.43	13.05	17.19
420	5.60	4.19	22.44	10.28	13.74	17.10
421	5.61	3.97	20.74	11.13	13.91	16.94
422	5.62	3.81	15.68	12.13	5.00	16.76
423	5.63	3.74	14.55	13.94	5.00	16.59
424	5.64	3.71	14.05	14.49	5.00	16.56
425	5.65	3.71	14.46	15.03	5.00	16.56
426	5.66	3.71	14.88	14.76	5.00	16.61
427	5.67	3.71	15.82	14.13	5.00	16.68
428	5.68	3.71	17.21	13.13	5.00	16.75
429	5.69	3.76	18.11	11.04	14.65	16.84
430	5.70	3.75	19.45	10.84	14.87	16.91
431	5.71	3.79	20.61	10.99	15.18	16.97
432	5.72	3.78	21.61	11.13	15.48	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)
433	5.73	3.74	22.41	12.59	15.81	17.04
434	5.74	3.65	21.79	16.12	16.23	17.04
435	5.75	3.53	21.77	24.28	16.81	17.01
436	5.76	3.37	21.77	12.49	17.48	17.00
437	5.77	3.28	21.78	6.87	18.53	17.04
438	5.78	3.15	24.77	3.70	19.84	17.12
439	5.79	3.02	27.44	2.07	21.17	17.17
440	5.80	2.89	26.17	1.70	22.00	17.17
441	5.81	2.87	26.21	1.66	22.38	17.15
442	5.82	2.83	26.24	1.65	22.66	17.16
443	5.83	2.83	27.27	1.65	22.85	17.17
444	5.84	2.83	26.97	1.66	22.98	17.19
445	5.85	2.83	27.40	1.70	23.05	17.20
446	5.86	2.83	27.84	1.89	23.21	17.22
447	5.87	2.84	28.70	1.89	23.46	17.26
448	5.88	2.86	30.67	1.98	23.65	17.31
449	5.89	2.88	31.00	2.07	23.81	17.35
450	5.90	2.89	31.73	3.34	23.92	17.35
451	5.91	2.82	30.60	4.61	23.79	17.27
452	5.92	2.74	25.64	15.21	23.66	17.17
453	5.93	2.69	24.97	23.46	23.43	17.08
454	5.94	2.67	24.61	26.00	23.47	17.05
455	5.95	2.67	24.17	26.46	23.38	17.02
456	5.96	2.66	23.34	27.09	23.11	16.98
457	5.97	2.66	21.94	33.53	22.80	16.92
458	5.98	2.63	20.58	38.69	22.48	16.85
459	5.99	2.63	19.95	39.87	22.33	16.81
460	6.00	2.61	19.61	39.69	22.28	16.78
461	6.01	2.60	19.41	39.15	22.26	16.76
462	6.02	2.60	19.08	38.97	22.19	16.75
463	6.03	2.60	18.75	39.33	21.94	16.71
464	6.04	2.60	17.41	38.24	21.62	16.65
465	6.05	2.60	16.62	37.61	21.15	16.59
466	6.06	2.62	15.65	37.49	20.79	16.53
467	6.07	2.62	15.18	37.49	20.47	16.49
468	6.08	2.62	14.75	37.51	20.23	16.44
469	6.09	2.62	13.92	37.52	19.98	16.40
470	6.10	2.62	13.45	37.52	19.68	16.34
471	6.11	2.62	12.69	37.52	19.48	16.29
472	6.12	2.59	12.12	37.55	5.00	16.23
473	6.13	2.56	11.62	37.79	5.00	16.18
474	6.14	2.53	11.39	37.88	5.00	16.15
475	6.15	2.49	11.35	37.97	5.00	16.14
476	6.16	2.48	11.38	38.33	5.00	16.14
477	6.17	2.48	11.42	39.06	5.00	16.14
478	6.18	2.48	11.52	39.60	5.00	16.16
479	6.19	2.48	11.95	40.42	20.19	16.20
480	6.20	2.50	12.75	40.51	20.54	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)
481	6.21	2.50	13.95	39.60	21.12	16.37
482	6.22	2.46	15.12	35.16	21.91	16.45
483	6.23	2.40	15.85	27.54	22.99	16.50
484	6.24	2.29	16.75	27.00	24.31	16.55
485	6.25	2.19	17.85	26.75	25.73	16.60
486	6.26	2.12	18.61	27.96	26.91	16.63
487	6.27	2.06	18.68	29.17	27.75	16.62
488	6.28	2.00	18.30	38.51	28.33	16.61
489	6.29	1.97	18.29	39.33	28.68	16.60
490	6.30	1.97	18.37	34.69	28.90	16.60
491	6.31	1.96	18.45	34.90	29.18	16.61
492	6.32	1.94	19.10	35.12	29.65	16.64
493	6.33	1.92	19.75	37.20	30.21	16.65
494	6.34	1.87	19.36	50.57	30.76	16.65
495	6.35	1.84	19.51	54.65	31.23	16.64
496	6.36	1.82	19.66	55.83	31.70	16.65
497	6.37	1.80	20.01	56.10	32.27	16.67
498	6.38	1.78	20.98	56.37	32.89	16.70
499	6.39	1.76	21.38	56.37	33.38	16.72
500	6.40	1.75	21.24	56.28	33.56	16.72
501	6.41	1.75	21.02	54.74	33.63	16.71
502	6.42	1.74	20.97	49.03	33.67	16.70
503	6.43	1.74	20.96	44.41	33.91	16.70
504	6.44	1.71	20.94	40.51	34.47	16.70
505	6.45	1.66	21.38	38.60	35.39	16.69
506	6.46	1.59	20.91	34.80	36.65	16.67
507	6.47	1.51	20.76	32.98	38.57	16.63
508	6.48	1.37	20.70	26.00	40.46	16.61
509	6.49	1.35	21.07	25.28	42.11	16.61
510	6.50	1.33	21.44	24.55	43.03	16.65
511	6.51	1.32	23.08	24.55	43.46	16.69
512	6.52	1.36	23.61	16.85	45.88	16.79
513	6.53	1.21	28.34	9.14	49.85	16.85
514	6.54	1.04	28.84	5.28	55.56	16.91
515	6.55	1.01	31.23	5.26	59.63	16.91
516	6.56	0.96	30.53	5.37	61.58	16.92
517	6.57	0.94	30.57	5.47	63.53	16.89
518	6.58	0.89	30.61	7.42	65.10	16.89
519	6.59	0.87	30.70	38.06	66.43	16.89
520	6.60	0.87	31.90	82.21	66.95	16.91
521	6.61	0.87	32.40	72.33	67.42	16.95
522	6.62	0.87	33.60	72.69	67.00	16.98
523	6.63	0.92	33.90	49.39	66.24	17.00
524	6.64	0.93	33.63	43.86	66.11	17.00
525	6.65	0.89	33.76	24.82	66.64	16.95
526	6.66	0.86	30.13	23.27	67.66	16.83
527	6.67	0.80	25.44	22.58	67.52	16.69
528	6.68	0.80	24.44	22.69	67.43	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	6.69	0.80	24.24	22.81	66.93	16.58
530	6.70	0.81	24.27	27.91	66.27	16.58
531	6.71	0.83	24.30	27.91	64.36	16.60
532	6.72	0.88	24.41	108.69	60.79	16.64
533	6.73	1.00	24.97	96.45	55.79	16.70
534	6.74	1.16	25.71	67.98	51.06	16.75
535	6.75	1.26	24.87	65.26	46.97	16.77
536	6.76	1.36	23.44	62.54	43.53	16.76
537	6.77	1.48	23.04	62.90	40.93	16.75
538	6.78	1.54	23.04	60.23	39.41	16.75
539	6.79	1.54	22.34	57.55	38.32	16.72
540	6.80	1.59	21.11	57.82	37.44	16.69
541	6.81	1.61	20.61	55.50	36.62	16.65
542	6.82	1.61	20.21	54.94	36.15	16.62
543	6.83	1.61	19.11	54.38	35.65	16.56
544	6.84	1.61	17.81	55.10	35.22	16.51
545	6.85	1.61	17.81	52.11	34.83	16.48
546	6.86	1.62	17.35	52.11	34.53	16.46
547	6.87	1.64	17.08	44.59	33.80	16.43
548	6.88	1.68	16.08	40.14	32.88	16.37
549	6.89	1.69	14.68	38.06	31.78	16.30
550	6.90	1.72	13.79	37.42	30.96	16.23
551	6.91	1.74	13.62	36.79	30.40	16.21
552	6.92	1.75	13.50	36.61	30.08	16.20
553	6.93	1.77	13.44	34.89	29.90	16.20
554	6.94	1.77	13.41	34.89	29.74	16.20
555	6.95	1.78	13.40	29.17	29.56	16.20
556	6.96	1.81	13.40	26.09	29.28	16.20
557	6.97	1.83	13.40	25.55	28.96	16.21
558	6.98	1.85	13.42	24.91	28.74	16.21
559	6.99	1.86	13.44	24.73	28.58	16.22
560	7.00	1.87	13.49	24.37	28.54	16.22
561	7.01	1.87	13.59	24.37	28.49	16.23
562	7.02	1.88	13.62	23.37	28.44	16.23
563	7.03	1.89	13.64	22.19	28.43	16.24
564	7.04	1.88	13.66	21.38	28.69	16.24
565	7.05	1.83	13.72	19.75	29.11	16.24
566	7.06	1.82	13.95	17.39	29.52	16.24
567	7.07	1.81	13.95	16.21	29.70	16.26
568	7.08	1.82	14.28	16.21	29.88	16.29
569	7.09	1.83	14.98	15.58	29.87	16.31
570	7.10	1.85	14.85	14.94	29.79	16.35
571	7.11	1.89	15.52	13.94	29.54	16.39
572	7.12	1.93	16.15	12.77	29.11	16.42
573	7.13	1.99	15.98	12.23	28.49	16.44
574	7.14	2.05	15.98	11.97	27.82	16.43
575	7.15	2.05	15.25	11.99	27.00	16.42
576	7.16	2.15	15.05	12.00	25.93	16.40

:: Field input data :: (continued)

Point ID	Depth (m)	q_c (MPa)	f_s (kPa)	u (kPa)	Fines content (%)	Unit weight (kN/m^3)
577	7.17	2.27	14.71	12.13	24.48	16.40
578	7.18	2.42	14.58	12.49	22.93	16.41
579	7.19	2.60	14.51	12.67	21.46	16.43
580	7.20	2.76	14.45	12.95	20.13	16.45
581	7.21	2.92	14.45	13.49	19.30	16.45
582	7.22	2.92	14.08	13.49	5.00	16.42
583	7.23	3.05	12.82	14.03	5.00	16.35
584	7.24	3.18	11.52	14.67	5.00	16.25
585	7.25	3.27	10.59	15.30	5.00	16.16
586	7.26	3.31	9.82	16.03	5.00	16.10
587	7.27	3.36	9.79	18.66	5.00	16.08
588	7.28	3.40	9.83	22.83	5.00	16.09
589	7.29	3.40	9.87	22.83	5.00	16.10
590	7.30	3.46	9.96	23.55	5.00	16.12
591	7.31	3.54	10.42	24.46	5.00	16.17
592	7.32	3.62	10.95	25.28	5.00	16.23
593	7.33	3.70	11.39	26.18	5.00	16.29
594	7.34	3.78	11.82	27.09	5.00	16.33
595	7.35	3.86	11.82	27.91	5.00	16.36
596	7.36	3.86	12.32	27.91	5.00	16.40
597	7.37	3.93	13.02	28.72	5.00	16.46
598	7.38	4.00	13.52	29.63	5.00	16.51
599	7.39	4.09	13.89	30.53	5.00	16.56
600	7.40	4.17	14.45	31.44	5.00	16.60
601	7.41	4.19	14.82	31.99	5.00	16.63
602	7.42	4.26	14.85	33.62	5.00	16.65
603	7.43	4.33	15.05	34.52	5.00	16.67
604	7.44	4.45	15.18	35.52	5.00	16.69
605	7.45	4.56	15.48	36.52	5.00	16.72
606	7.46	4.69	15.88	37.61	5.00	16.77
607	7.47	4.84	16.45	38.69	5.00	16.80
608	7.48	5.02	16.45	39.78	5.00	16.82
609	7.49	5.02	16.45	39.78	5.00	16.80
610	7.50	5.52	14.75	42.41	5.00	16.77
611	7.51	6.02	14.22	45.04	5.00	16.74
612	7.52	6.30	14.04	43.64	5.00	16.74
613	7.53	6.51	14.03	43.66	5.00	16.74
614	7.54	6.67	14.02	43.68	5.00	16.75
615	7.55	6.79	14.02	44.68	5.00	16.76
616	7.56	6.87	14.02	46.04	5.00	16.76
617	7.57	6.87	14.03	50.03	5.00	16.77
618	7.58	6.84	14.12	52.11	5.00	16.79
619	7.59	6.76	14.82	54.65	5.00	16.81
620	7.60	6.65	15.05	58.28	5.00	16.84
621	7.61	6.64	15.45	59.00	5.00	16.87
622	7.62	6.64	15.98	59.91	5.00	16.91
623	7.63	6.62	16.95	62.18	5.00	16.97
624	7.64	6.56	17.91	63.26	5.00	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)
625	7.65	6.48	18.85	63.26	5.00	17.08
626	7.66	6.39	19.55	63.36	5.00	17.13
627	7.67	6.31	20.68	63.45	5.00	17.16
628	7.68	6.12	20.98	63.99	5.00	17.19
629	7.69	6.06	21.18	64.17	5.00	17.19
630	7.70	6.01	21.34	64.35	5.00	17.20
631	7.71	5.98	21.48	64.53	5.00	17.20
632	7.72	5.95	21.41	64.71	5.00	17.20
633	7.73	5.89	21.31	64.71	5.00	17.19
634	7.74	5.80	21.24	64.62	5.00	17.18
635	7.75	5.67	21.31	64.44	5.00	17.17
636	7.76	5.50	21.08	64.17	5.00	17.15
637	7.77	5.17	20.94	63.99	5.00	17.12
638	7.78	5.04	20.61	63.99	5.00	17.09
639	7.79	4.93	20.51	63.99	5.00	17.08
640	7.80	4.84	20.46	63.99	5.00	17.07
641	7.81	4.84	20.57	64.53	5.00	17.07
642	7.82	4.84	20.68	64.53	5.00	17.08
643	7.83	4.84	20.91	58.28	5.00	17.13
644	7.84	4.91	23.24	49.66	5.00	17.22
645	7.85	4.95	25.97	24.82	13.18	17.33
646	7.86	5.00	27.70	14.94	13.50	17.43
647	7.87	5.05	29.83	12.22	13.76	17.51
648	7.88	5.07	31.53	10.50	13.97	17.56
649	7.89	5.07	32.03	9.32	14.12	17.60
650	7.90	5.08	32.43	8.50	14.18	17.60
651	7.91	5.06	32.17	7.87	14.16	17.58
652	7.92	5.00	30.47	7.33	13.91	17.49
653	7.93	4.88	25.14	6.78	14.02	17.33
654	7.94	4.35	21.98	5.15	14.40	17.11
655	7.95	3.95	18.71	5.12	15.58	16.92
656	7.96	3.52	17.10	5.11	17.26	16.75
657	7.97	2.98	16.32	6.08	19.93	16.63
658	7.98	2.49	15.97	7.05	23.94	16.58
659	7.99	2.08	17.97	9.59	28.90	16.60
660	8.00	1.78	19.98	13.67	35.00	16.72
661	8.01	1.57	25.31	24.10	42.96	17.00
662	8.02	1.38	38.63	34.89	52.47	17.24
663	8.03	1.12	44.62	62.63	63.07	17.42
664	8.04	0.98	51.25	102.70	73.67	17.48
665	8.05	0.82	53.44	190.01	82.77	17.50
666	8.06	0.71	54.41	277.68	90.48	17.49
667	8.07	0.66	55.27	333.89	94.66	17.46
668	8.08	0.65	53.11	341.96	95.97	17.44
669	8.09	0.65	52.64	337.70	96.14	17.42
670	8.10	0.64	51.88	332.71	96.07	17.39
671	8.11	0.64	49.88	329.36	95.56	17.34
672	8.12	0.64	46.92	326.64	94.66	17.28

:: Field input data :: (continued)

Point ID	Depth (m)	q_c (MPa)	f_s (kPa)	u (kPa)	Fines content (%)	Unit weight (kN/m^3)
673	8.13	0.63	43.95	319.24	94.11	17.23
674	8.14	0.63	44.25	315.80	94.01	17.20
675	8.15	0.63	43.89	314.96	93.64	17.18
676	8.16	0.63	41.79	320.39	92.14	17.11
677	8.17	0.63	36.59	325.82	90.08	17.00
678	8.18	0.62	32.73	339.51	88.05	16.87
679	8.19	0.61	29.97	340.42	86.86	16.76
680	8.20	0.60	27.74	343.86	85.54	16.65
681	8.21	0.60	24.91	344.86	84.86	16.57
682	8.22	0.59	24.87	341.91	84.45	16.53
683	8.23	0.59	24.91	341.82	84.86	16.53
684	8.24	0.59	24.96	341.85	84.95	16.53
685	8.25	0.59	25.07	341.87	84.90	16.53
686	8.26	0.59	24.91	354.56	84.82	16.53
687	8.27	0.59	24.91	357.46	84.60	16.52
688	8.28	0.59	24.54	357.46	84.54	16.50
689	8.29	0.58	23.47	357.30	85.26	16.45
690	8.30	0.55	22.58	357.22	86.24	16.40
691	8.31	0.54	21.88	360.28	87.10	16.36
692	8.32	0.54	21.54	363.35	87.16	16.32
693	8.33	0.53	20.68	371.60	86.96	16.29
694	8.34	0.53	20.38	374.96	86.74	16.26
695	8.35	0.53	20.15	385.48	85.99	16.25
696	8.36	0.54	19.91	391.55	85.28	16.24
697	8.37	0.54	19.75	396.26	84.57	16.23
698	8.38	0.54	19.41	401.98	83.95	16.22
699	8.39	0.55	19.37	406.69	83.03	16.22
700	8.40	0.56	19.37	412.86	81.88	16.23
701	8.41	0.57	19.37	421.47	80.41	16.24
702	8.42	0.59	19.38	433.07	78.66	16.25
703	8.43	0.61	19.48	451.02	75.47	16.28
704	8.44	0.67	19.88	495.18	68.46	16.35
705	8.45	0.86	20.51	556.74	61.44	16.43
706	8.46	0.96	20.64	556.83	56.34	16.50
707	8.47	1.02	21.38	469.34	54.55	16.53
708	8.48	1.03	21.38	426.96	54.54	16.57
709	8.49	1.03	22.56	384.57	54.27	16.62
710	8.50	1.10	23.74	384.57	53.83	16.71
711	8.51	1.16	26.01	344.64	53.54	16.80
712	8.52	1.16	27.94	304.70	54.33	16.90
713	8.53	1.16	30.37	289.79	55.71	16.98
714	8.54	1.15	31.90	274.87	57.10	17.07
715	8.55	1.16	35.30	269.25	58.69	17.13
716	8.56	1.12	36.46	271.42	60.23	17.19
717	8.57	1.11	37.79	262.63	61.71	17.22
718	8.58	1.10	39.19	263.17	62.69	17.26
719	8.59	1.10	40.56	258.10	63.85	17.31
720	8.60	1.09	43.12	249.94	65.19	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)
721	8.61	1.08	45.72	243.32	66.86	17.43
722	8.62	1.07	48.61	246.04	68.32	17.47
723	8.63	1.05	48.35	224.19	69.57	17.49
724	8.64	1.03	48.32	221.83	70.59	17.47
725	8.65	1.01	48.02	221.14	71.51	17.46
726	8.66	0.99	47.38	221.15	72.11	17.45
727	8.67	0.99	47.38	221.16	72.57	17.44
728	8.68	0.98	47.38	222.65	72.79	17.44
729	8.69	0.98	47.45	221.38	73.02	17.44
730	8.70	0.98	47.52	221.38	73.44	17.44
731	8.71	0.96	47.52	221.38	74.24	17.43
732	8.72	0.94	47.68	221.38	75.24	17.43
733	8.73	0.93	47.62	223.10	75.79	17.42
734	8.74	0.93	47.28	227.36	75.79	17.41
735	8.75	0.93	46.58	238.51	75.54	17.40
736	8.76	0.93	46.38	245.86	75.32	17.39
737	8.77	0.93	46.22	252.20	75.19	17.39
738	8.78	0.93	45.92	254.02	75.13	17.38
739	8.79	0.93	45.86	248.49	75.14	17.38
740	8.80	0.93	45.83	240.33	75.21	17.38
741	8.81	0.93	45.80	239.73	75.34	17.38
742	8.82	0.93	46.25	239.83	75.35	17.38
743	8.83	0.93	45.72	239.92	75.34	17.38
744	8.84	0.93	45.53	240.33	75.26	17.37
745	8.85	0.93	45.64	243.86	75.09	17.38
746	8.86	0.94	45.74	241.78	74.95	17.38
747	8.87	0.94	45.98	252.75	74.76	17.38
748	8.88	0.94	45.69	253.20	74.96	17.38
749	8.89	0.93	45.71	247.13	75.16	17.38
750	8.90	0.93	45.72	246.85	75.43	17.38
751	8.91	0.93	45.77	246.22	75.56	17.38
752	8.92	0.93	45.97	232.26	75.77	17.38
753	8.93	0.93	46.38	225.00	76.49	17.39
754	8.94	0.91	46.95	220.02	77.69	17.39
755	8.95	0.88	46.55	217.93	79.86	17.37
756	8.96	0.83	46.05	212.13	82.27	17.35
757	8.97	0.80	45.85	211.13	84.08	17.32
758	8.98	0.80	45.29	210.86	84.96	17.31
759	8.99	0.79	44.99	210.73	85.25	17.29
760	9.00	0.78	44.32	210.71	85.78	17.27
761	9.01	0.77	43.65	213.73	85.65	17.25
762	9.02	0.78	42.69	216.75	84.56	17.20
763	9.03	0.78	38.63	231.62	81.51	17.12
764	9.04	0.79	34.56	391.37	77.61	17.05
765	9.05	0.83	33.76	432.08	72.28	17.02
766	9.06	0.93	33.63	503.52	67.51	17.03
767	9.07	1.00	32.73	535.43	63.24	17.05
768	9.08	1.06	32.48	535.70	60.54	17.05

:: Field input data :: (continued)

Point ID	Depth (m)	q_c (MPa)	f_s (kPa)	u (kPa)	Fines content (%)	Unit weight (kN/m^3)
769	9.09	1.12	32.40	415.30	58.89	17.06
770	9.10	1.15	32.51	394.09	57.93	17.07
771	9.11	1.17	32.63	378.13	57.79	17.10
772	9.12	1.17	34.43	367.16	58.15	17.14
773	9.13	1.17	35.70	366.73	58.92	17.18
774	9.14	1.17	37.06	366.31	59.58	17.23
775	9.15	1.17	38.49	366.35	60.26	17.27
776	9.16	1.17	39.92	361.99	60.86	17.31
777	9.17	1.18	41.39	342.59	61.70	17.39
778	9.18	1.20	46.12	329.17	62.68	17.46
779	9.19	1.19	47.75	309.77	63.98	17.53
780	9.20	1.18	50.18	303.58	65.51	17.58
781	9.21	1.16	53.01	300.59	67.16	17.62
782	9.22	1.14	54.91	300.15	68.49	17.65
783	9.23	1.13	54.91	300.07	69.43	17.66
784	9.24	1.11	54.41	302.11	69.79	17.65
785	9.25	1.11	54.04	304.15	70.15	17.64
786	9.26	1.10	54.21	310.14	70.32	17.63
787	9.27	1.09	53.38	314.49	70.45	17.62
788	9.28	1.09	52.81	319.20	70.29	17.60
789	9.29	1.09	51.68	318.57	69.98	17.58
790	9.30	1.09	50.98	322.19	69.72	17.57
791	9.31	1.09	50.61	319.20	69.76	17.56
792	9.32	1.08	50.51	315.21	70.04	17.55
793	9.33	1.07	50.35	315.94	70.67	17.53
794	9.34	1.04	49.01	311.95	71.37	17.51
795	9.35	1.02	48.12	308.09	72.06	17.48
796	9.36	1.01	47.62	306.65	72.51	17.46
797	9.37	1.00	46.98	305.22	72.83	17.44
798	9.38	0.99	46.55	308.23	73.00	17.43
799	9.39	0.99	46.12	303.43	72.89	17.43
800	9.40	1.01	46.82	287.65	74.37	17.41
801	9.41	0.91	45.75	276.14	76.53	17.38
802	9.42	0.87	44.19	270.97	79.19	17.32
803	9.43	0.86	43.12	262.90	80.10	17.29
804	9.44	0.85	42.42	252.66	81.08	17.26
805	9.45	0.82	42.45	249.17	82.66	17.24
806	9.46	0.79	42.06	249.14	85.15	17.21
807	9.47	0.74	40.56	249.22	86.81	17.17
808	9.48	0.74	39.58	249.31	87.59	17.13
809	9.49	0.74	38.59	249.48	86.96	17.11
810	9.50	0.75	38.59	249.48	82.16	16.93
811	9.51	0.78	22.31	288.88	75.41	16.75
812	9.52	0.85	22.31	328.27	68.29	16.51
813	9.53	0.87	21.91	337.24	66.79	16.51
814	9.54	0.84	21.90	344.13	67.37	16.50
815	9.55	0.81	21.88	358.01	68.57	16.49
816	9.56	0.80	21.54	374.78	68.46	16.43

:: Field input data :: (continued)

Point ID	Depth (m)	q_c (MPa)	f_s (kPa)	u (kPa)	Fines content (%)	Unit weight (kN/m^3)
817	9.57	0.80	19.15	397.53	67.32	16.36
818	9.58	0.80	18.25	439.69	65.89	16.29
819	9.59	0.80	17.68	452.66	65.05	16.26
820	9.60	0.81	17.61	447.22	64.46	16.25
821	9.61	0.82	17.61	448.21	63.28	16.26
822	9.62	0.86	17.61	462.54	61.80	16.27
823	9.63	0.89	17.91	483.30	59.89	16.29
824	9.64	0.92	17.78	525.10	57.70	16.31
825	9.65	0.98	17.75	570.97	54.87	16.34
826	9.66	1.06	17.81	606.42	52.12	16.36
827	9.67	1.12	17.87	597.99	50.18	16.40
828	9.68	1.16	18.55	584.66	48.84	16.47
829	9.69	1.25	20.21	529.08	48.09	16.57
830	9.70	1.31	22.24	496.26	47.38	16.69
831	9.71	1.38	24.24	464.08	46.48	16.82
832	9.72	1.52	26.94	389.92	45.52	17.02
833	9.73	1.69	34.23	390.73	43.74	17.21
834	9.74	1.91	36.49	222.28	42.12	17.39
835	9.75	2.07	40.06	150.84	40.60	17.50
836	9.76	2.17	42.55	90.01	40.51	17.61
837	9.77	2.15	46.15	54.02	41.88	17.69
838	9.78	2.03	49.91	47.90	45.73	17.72
839	9.79	1.68	50.51	53.30	51.07	17.71
840	9.80	1.49	51.31	58.71	57.85	17.67
841	9.81	1.29	51.21	72.51	63.73	17.60
842	9.82	1.12	48.81	179.04	68.34	17.54
843	9.83	1.06	47.78	359.18	70.79	17.48
844	9.84	1.03	46.75	387.29	71.76	17.46
845	9.85	1.00	46.75	403.88	72.43	17.44
846	9.86	1.00	46.38	409.77	72.63	17.42
847	9.87	1.00	44.99	411.59	72.14	17.39
848	9.88	1.00	43.39	409.78	71.44	17.35
849	9.89	1.00	41.56	411.27	70.70	17.32
850	9.90	1.01	41.16	412.77	69.76	17.29
851	9.91	1.02	39.92	433.80	68.67	17.27
852	9.92	1.03	38.56	457.64	66.91	17.24
853	9.93	1.07	37.16	473.87	64.72	17.18
854	9.94	1.09	33.83	487.02	61.97	17.14
855	9.95	1.15	33.03	509.50	59.81	17.09
856	9.96	1.16	32.13	523.46	58.41	17.08
857	9.97	1.17	32.15	532.44	57.59	17.08
858	9.98	1.20	32.17	544.77	56.70	17.08
859	9.99	1.23	32.22	564.17	55.85	17.10
860	10.00	1.25	33.06	575.59	55.08	17.13
861	10.01	1.29	33.93	579.95	54.69	17.17
862	10.02	1.32	34.90	502.70	54.49	17.21
863	10.03	1.34	36.09	451.30	54.60	17.25
864	10.04	1.36	37.13	419.29	55.02	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)
865	10.05	1.39	40.89	376.95	55.39	17.40
866	10.06	1.44	44.15	324.73	56.08	17.49
867	10.07	1.44	46.88	318.48	56.74	17.57
868	10.08	1.45	49.91	318.20	57.67	17.64
869	10.09	1.45	52.31	305.06	58.85	17.73
870	10.10	1.47	59.47	299.89	60.04	17.82
871	10.11	1.48	62.67	266.35	61.29	17.91
872	10.12	1.48	66.36	252.02	62.52	17.98
873	10.13	1.47	70.66	244.54	63.90	18.05
874	10.14	1.47	75.35	241.12	65.34	18.12
875	10.15	1.47	80.65	242.52	67.38	18.22
876	10.16	1.45	91.60	243.92	69.18	18.31
877	10.17	1.45	94.80	256.83	70.62	18.38
878	10.18	1.45	97.23	292.82	70.96	18.40
879	10.19	1.45	98.16	318.66	71.14	18.42
880	10.20	1.45	99.23	332.53	70.94	18.43
881	10.21	1.47	98.69	334.43	69.74	18.44
882	10.22	1.56	99.08	336.34	68.28	18.46
883	10.23	1.59	99.46	324.19	67.01	18.47
884	10.24	1.61	100.56	314.22	66.84	18.48
885	10.25	1.60	101.16	303.16	66.85	18.49
886	10.26	1.61	101.06	288.47	66.89	18.50
887	10.27	1.62	101.36	283.89	66.45	18.50
888	10.28	1.65	101.03	279.31	65.99	18.50
889	10.29	1.66	100.81	277.86	65.30	18.50
890	10.30	1.69	100.72	278.04	64.66	18.51
891	10.31	1.72	100.83	271.42	63.70	18.52
892	10.32	1.77	100.93	262.36	62.67	18.54
893	10.33	1.84	103.42	220.02	62.24	18.57
894	10.34	1.84	107.85	201.89	62.67	18.61
895	10.35	1.82	112.21	191.82	64.04	18.65
896	10.36	1.77	114.44	185.57	65.50	18.67
897	10.37	1.75	117.44	174.69	67.22	18.69
898	10.38	1.69	119.24	160.00	68.57	18.69
899	10.39	1.67	119.44	153.65	69.62	18.70
900	10.40	1.67	120.27	150.08	69.98	18.70
901	10.41	1.67	121.10	151.16	70.26	18.71
902	10.42	1.67	123.53	152.25	70.41	18.73
903	10.43	1.68	124.20	154.88	70.44	18.74
904	10.44	1.68	123.44	166.80	69.84	18.74
905	10.45	1.72	122.54	181.12	68.71	18.73
906	10.46	1.76	119.44	194.18	66.75	18.71
907	10.47	1.83	115.21	206.96	64.62	18.70
908	10.48	1.90	114.69	219.66	62.32	18.70
909	10.49	1.99	114.45	249.21	60.96	18.71
910	10.50	1.99	114.40	249.21	59.81	18.72
911	10.51	2.05	115.00	249.21	59.30	18.73
912	10.52	2.10	115.61	108.23	59.52	18.75

:: Field input data :: (continued)

Point ID	Depth (m)	q_c (MPa)	f_s (kPa)	u (kPa)	Fines content (%)	Unit weight (kN/m^3)
913	10.53	2.04	120.54	102.61	60.51	18.77
914	10.54	2.01	123.17	98.62	62.07	18.79
915	10.55	1.97	125.07	95.18	63.59	18.81
916	10.56	1.90	127.23	92.28	65.43	18.82
917	10.57	1.84	130.33	90.33	67.65	18.83
918	10.58	1.78	134.39	90.01	69.80	18.85
919	10.59	1.74	138.75	89.92	71.97	18.88
920	10.60	1.69	142.68	94.77	74.11	18.89
921	10.61	1.63	145.15	99.62	76.15	18.90
922	10.62	1.59	146.31	105.06	77.92	18.90
923	10.63	1.55	146.08	110.41	78.97	18.89
924	10.64	1.53	142.95	119.29	79.50	18.86
925	10.65	1.50	136.69	125.55	79.32	18.80
926	10.66	1.48	128.33	127.54	78.26	18.71
927	10.67	1.47	113.41	130.63	76.98	18.62
928	10.68	1.46	109.38	144.04	75.97	18.54
929	10.69	1.44	106.52	146.13	75.80	18.50
930	10.70	1.42	102.36	149.76	75.77	18.46
931	10.71	1.40	98.59	158.46	75.55	18.40
932	10.72	1.38	93.63	164.62	75.17	18.35
933	10.73	1.37	89.47	170.52	74.89	18.29
934	10.74	1.34	85.74	179.67	74.50	18.23
935	10.75	1.33	81.08	176.23	74.20	18.17
936	10.76	1.32	78.02	170.61	73.80	18.13
937	10.77	1.32	77.57	162.63	73.97	18.11
938	10.78	1.30	77.58	155.10	74.43	18.10
939	10.79	1.29	77.58	149.85	75.22	18.10
940	10.80	1.27	77.62	145.95	75.81	18.10
941	10.81	1.27	78.52	140.78	77.17	18.11
942	10.82	1.22	80.11	131.99	78.81	18.11
943	10.83	1.19	81.15	131.85	80.60	18.13
944	10.84	1.19	83.31	131.94	82.17	18.14
945	10.85	1.15	84.08	132.03	83.72	18.15
946	10.86	1.12	84.41	132.35	85.45	18.14
947	10.87	1.10	84.25	134.25	86.43	18.14
948	10.88	1.10	84.46	136.88	87.03	18.14
949	10.89	1.09	84.68	139.15	87.24	18.14
950	10.90	1.09	84.44	141.50	87.49	18.13
951	10.91	1.08	83.44	153.29	87.51	18.11
952	10.92	1.07	81.25	156.46	87.28	18.08
953	10.93	1.07	78.72	161.81	86.68	18.05
954	10.94	1.07	75.95	169.34	85.79	18.01
955	10.95	1.07	73.12	176.95	84.50	17.96
956	10.96	1.08	68.96	183.57	82.77	17.92
957	10.97	1.11	67.69	195.99	81.08	17.89
958	10.98	1.12	66.60	200.34	80.06	17.88
959	10.99	1.12	66.41	200.80	79.56	17.87
960	11.00	1.13	66.34	202.88	79.37	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	11.01	1.13	66.40	207.69	79.02	17.88
962	11.02	1.14	66.46	211.50	78.75	17.88
963	11.03	1.15	67.03	215.85	78.44	17.90
964	11.04	1.16	68.23	217.39	78.28	17.92
965	11.05	1.17	69.43	216.48	78.36	17.94
966	11.06	1.17	70.52	216.66	78.44	17.96
967	11.07	1.18	71.79	216.84	78.56	17.98
968	11.08	1.19	73.42	215.03	78.52	18.01
969	11.09	1.20	74.12	204.24	78.83	18.02
970	11.10	1.19	75.39	191.28	79.64	18.04
971	11.11	1.17	76.92	184.48	80.90	18.05
972	11.12	1.15	77.25	174.69	82.23	18.06
973	11.13	1.14	78.75	160.27	83.82	18.07
974	11.14	1.11	80.68	146.67	85.70	18.08
975	11.15	1.08	81.68	142.14	87.81	18.09
976	11.16	1.05	81.48	138.24	89.32	18.08
977	11.17	1.04	80.98	135.16	90.33	18.07
978	11.18	1.03	80.85	134.61	90.74	18.06
979	11.19	1.03	80.86	134.16	91.20	18.06
980	11.20	1.02	80.87	133.55	91.89	18.06
981	11.21	1.00	80.95	133.28	93.11	18.05
982	11.22	0.98	81.55	133.41	94.32	18.05
983	11.23	0.97	81.18	133.53	94.92	18.04
984	11.24	0.97	79.81	136.16	94.64	18.02
985	11.25	0.97	76.78	140.15	93.87	17.99
986	11.26	0.97	74.62	152.11	92.83	17.94
987	11.27	0.97	71.32	161.72	91.49	17.90
988	11.28	0.98	68.09	173.42	89.41	17.85
989	11.29	1.01	65.43	181.21	86.86	17.82
990	11.30	1.04	63.30	187.65	84.47	17.78
991	11.31	1.05	60.57	192.55	82.89	17.75
992	11.32	1.05	59.50	204.06	82.02	17.72
993	11.33	1.05	58.40	211.22	81.51	17.70
994	11.34	1.05	57.04	216.94	81.07	17.68
995	11.35	1.05	56.48	222.47	80.59	17.67
996	11.36	1.06	56.21	222.65	79.75	17.67
997	11.37	1.09	56.46	230.08	78.85	17.67
998	11.38	1.10	56.72	236.07	78.42	17.69
999	11.39	1.09	57.31	240.51	78.75	17.69
1000	11.40	1.08	57.87	244.22	79.48	17.70
1001	11.41	1.07	58.27	245.77	79.98	17.71
1002	11.42	1.07	58.30	246.04	80.29	17.71
1003	11.43	1.07	58.77	247.58	80.31	17.71
1004	11.44	1.07	58.30	249.12	80.22	17.71
1005	11.45	1.07	57.77	258.82	79.96	17.70
1006	11.46	1.07	57.17	270.34	79.34	17.69
1007	11.47	1.09	56.94	282.30	78.37	17.69
1008	11.48	1.11	56.54	295.27	77.08	17.69

:: Field input data :: (continued)

Point ID	Depth (m)	q_c (MPa)	f_s (kPa)	u (kPa)	Fines content (%)	Unit weight (kN/m^3)
1009	11.49	1.13	56.14	315.03	76.22	17.69
1010	11.50	1.13	56.14	315.03	73.15	17.65
1011	11.51	1.22	48.45	393.18	68.91	17.60
1012	11.52	1.31	46.93	471.33	64.30	17.55
1013	11.53	1.35	46.19	501.07	62.09	17.54
1014	11.54	1.36	46.04	501.43	61.33	17.54
1015	11.55	1.37	46.43	490.28	61.31	17.55
1016	11.56	1.37	46.82	454.92	61.75	17.56
1017	11.57	1.35	47.65	452.33	62.51	17.58
1018	11.58	1.35	49.75	453.24	63.71	17.63
1019	11.59	1.33	52.61	454.15	64.94	17.68
1020	11.60	1.32	54.77	456.65	66.20	17.72
1021	11.61	1.31	56.17	456.10	67.10	17.76
1022	11.62	1.31	58.07	454.92	67.77	17.79
1023	11.63	1.32	60.30	449.21	68.44	17.84
1024	11.64	1.32	62.83	441.41	69.00	17.88
1025	11.65	1.33	64.93	433.80	69.68	17.93
1026	11.66	1.34	67.93	410.50	70.66	17.97
1027	11.67	1.32	70.89	389.83	71.80	18.02
1028	11.68	1.32	73.36	375.78	73.04	18.05
1029	11.69	1.31	75.25	371.06	73.87	18.09
1030	11.70	1.31	77.45	372.60	74.88	18.11
1031	11.71	1.29	79.18	367.52	75.79	18.13
1032	11.72	1.28	80.11	365.80	76.65	18.14
1033	11.73	1.27	80.08	363.17	77.12	18.15
1034	11.74	1.27	80.58	358.01	77.55	18.14
1035	11.75	1.25	79.22	349.57	78.23	18.13
1036	11.76	1.22	78.35	337.52	79.17	18.11
1037	11.77	1.20	78.02	328.00	80.33	18.10
1038	11.78	1.18	78.75	322.56	80.83	18.08
1039	11.79	1.18	75.95	317.66	80.76	18.06
1040	11.80	1.18	73.65	325.28	79.99	18.01
1041	11.81	1.18	70.66	316.03	79.28	17.97
1042	11.82	1.18	68.63	310.41	78.75	17.94
1043	11.83	1.18	67.89	308.69	78.13	17.92
1044	11.84	1.19	65.93	306.96	77.41	17.90
1045	11.85	1.20	64.66	307.96	76.25	17.88
1046	11.86	1.23	64.09	306.24	75.03	17.87
1047	11.87	1.26	63.81	290.55	74.14	17.87
1048	11.88	1.26	63.79	285.93	73.78	17.87
1049	11.89	1.26	63.81	280.40	73.88	17.87
1050	11.90	1.26	63.83	262.99	74.43	17.88
1051	11.91	1.24	64.90	249.19	74.94	17.88
1052	11.92	1.24	64.70	248.24	75.49	17.89
1053	11.93	1.24	65.56	248.14	75.68	17.90
1054	11.94	1.24	66.36	249.44	76.02	17.91
1055	11.95	1.24	67.66	250.75	76.11	17.94
1056	11.96	1.26	69.09	250.98	76.44	17.96

:: Field input data :: (continued)

Point ID	Depth (m)	q_c (MPa)	f_s (kPa)	u (kPa)	Fines content (%)	Unit weight (kN/m^3)
1057	11.97	1.25	70.66	251.21	76.75	17.99
1058	11.98	1.25	71.96	253.02	77.37	18.01
1059	11.99	1.25	73.62	258.64	77.82	18.03
1060	12.00	1.25	75.29	266.35	78.23	18.06
1061	12.01	1.25	76.45	274.69	78.32	18.07
1062	12.02	1.26	75.75	257.46	78.37	18.08
1063	12.03	1.26	76.62	248.94	78.26	18.08
1064	12.04	1.27	77.25	248.22	78.46	18.10
1065	12.05	1.27	78.78	247.49	78.51	18.12
1066	12.06	1.28	80.05	247.22	78.58	18.14
1067	12.07	1.29	80.71	244.68	78.44	18.15
1068	12.08	1.30	81.61	243.09	78.43	18.17
1069	12.09	1.30	82.71	243.47	78.47	18.18
1070	12.10	1.30	82.45	243.85	78.55	18.18
1071	12.11	1.30	82.27	244.74	78.23	18.18
1072	12.12	1.32	82.19	246.58	77.49	18.18
1073	12.13	1.35	82.22	251.02	76.64	18.19
1074	12.14	1.36	82.25	257.73	75.79	18.19
1075	12.15	1.38	82.25	264.53	75.15	18.20
1076	12.16	1.40	82.88	271.60	74.07	18.21
1077	12.17	1.44	82.31	282.30	72.69	18.22
1078	12.18	1.49	82.58	285.75	71.43	18.23
1079	12.19	1.51	82.84	250.03	70.84	18.24
1080	12.20	1.51	83.21	227.91	70.88	18.25
1081	12.21	1.52	85.18	221.47	71.25	18.26
1082	12.22	1.51	85.78	208.49	71.80	18.28
1083	12.23	1.50	87.51	203.08	72.73	18.30
1084	12.24	1.48	89.67	197.67	74.00	18.32
1085	12.25	1.45	92.04	203.16	75.39	18.34
1086	12.26	1.43	93.40	197.53	76.68	18.35
1087	12.27	1.41	93.97	192.61	77.82	18.35
1088	12.28	1.38	93.90	190.22	78.72	18.35
1089	12.29	1.37	93.80	189.75	79.29	18.34
1090	12.30	1.37	93.75	189.56	79.43	18.34
1091	12.31	1.37	93.70	193.14	79.44	18.34
1092	12.32	1.37	93.80	196.72	79.38	18.34
1093	12.33	1.37	93.63	217.03	78.71	18.34
1094	12.34	1.40	91.77	232.44	77.29	18.33
1095	12.35	1.45	90.84	241.32	75.29	18.33
1096	12.36	1.50	90.60	251.75	73.38	18.34
1097	12.37	1.54	89.96	257.82	71.65	18.34
1098	12.38	1.59	89.85	259.46	70.50	18.35
1099	12.39	1.60	89.96	250.30	70.01	18.35
1100	12.40	1.59	90.06	244.59	70.22	18.36
1101	12.41	1.58	90.32	242.68	70.55	18.36
1102	12.42	1.58	90.87	240.33	70.80	18.36
1103	12.43	1.58	91.27	233.77	70.99	18.37
1104	12.44	1.58	92.07	230.50	71.20	18.38

:: Field input data :: (continued)

Point ID	Depth (m)	q_c (MPa)	f_s (kPa)	u (kPa)	Fines content (%)	Unit weight (kN/m^3)
1105	12.45	1.58	92.93	229.52	71.43	18.39
1106	12.46	1.58	93.80	228.54	71.64	18.40
1107	12.47	1.59	96.03	230.08	71.91	18.42
1108	12.48	1.59	97.60	225.55	72.11	18.44
1109	12.49	1.59	97.60	225.70	72.26	18.45
1110	12.50	1.59	97.60	225.84	71.99	18.43
1111	12.51	1.59	93.67	226.27	71.31	18.40
1112	12.52	1.60	89.74	228.90	70.89	18.37
1113	12.53	1.57	89.70	246.81	71.52	18.34
1114	12.54	1.50	89.65	264.71	72.88	18.33
1115	12.55	1.48	89.78	251.12	73.98	18.33
1116	12.56	1.48	89.92	252.84	74.68	18.32
1117	12.57	1.45	90.20	260.96	75.40	18.33
1118	12.58	1.44	92.77	269.07	76.25	18.35
1119	12.59	1.43	93.77	299.35	76.83	18.36
1120	12.60	1.42	94.03	314.03	77.02	18.36
1121	12.61	1.42	93.40	326.64	76.75	18.35
1122	12.62	1.42	89.64	332.80	76.02	18.31
1123	12.63	1.42	85.58	338.97	75.18	18.27
1124	12.64	1.42	83.61	344.13	74.37	18.24
1125	12.65	1.44	83.11	341.32	73.88	18.23
1126	12.66	1.44	82.45	336.97	73.64	18.22
1127	12.67	1.43	81.58	327.45	74.02	18.20
1128	12.68	1.40	80.61	313.94	74.67	18.19
1129	12.69	1.38	80.11	310.05	75.68	18.16
1130	12.70	1.34	78.78	309.30	76.64	18.14
1131	12.71	1.31	77.42	309.92	77.39	18.11
1132	12.72	1.30	75.82	310.53	77.64	18.09
1133	12.73	1.30	75.19	311.77	77.55	18.08
1134	12.74	1.30	74.88	313.40	77.40	18.07
1135	12.75	1.30	74.58	326.91	77.16	18.07
1136	12.76	1.31	74.75	341.69	76.43	18.07
1137	12.77	1.34	74.49	363.45	74.57	18.08
1138	12.78	1.42	73.79	387.38	72.79	18.09
1139	12.79	1.43	73.45	384.84	71.55	18.09
1140	12.80	1.43	73.49	385.02	71.20	18.09
1141	12.81	1.45	73.53	381.84	70.77	18.09
1142	12.82	1.47	73.71	381.36	70.38	18.10
1143	12.83	1.47	74.09	384.28	70.07	18.11
1144	12.84	1.48	73.92	387.21	69.85	18.11
1145	12.85	1.49	73.88	393.09	69.23	18.11
1146	12.86	1.52	73.86	407.05	68.55	18.12
1147	12.87	1.54	73.85	396.36	68.07	18.12
1148	12.88	1.54	74.32	386.47	67.81	18.13
1149	12.89	1.56	74.79	377.86	67.74	18.14
1150	12.90	1.57	76.05	378.50	67.54	18.16
1151	12.91	1.59	77.48	371.15	67.71	18.19
1152	12.92	1.59	79.88	370.52	68.02	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)
1153	12.93	1.59	81.71	370.24	68.35	18.24
1154	12.94	1.60	82.48	370.19	68.55	18.26
1155	12.95	1.60	83.21	370.15	68.54	18.27
1156	12.96	1.61	84.04	373.33	68.95	18.28
1157	12.97	1.58	84.58	368.50	69.56	18.29
1158	12.98	1.56	85.04	366.24	70.31	18.29
1159	12.99	1.55	84.88	368.34	70.67	18.28
1160	13.00	1.55	84.71	370.44	70.71	18.28
1161	13.01	1.55	84.18	374.96	70.60	18.27
1162	13.02	1.55	83.64	382.12	70.29	18.26
1163	13.03	1.56	82.45	385.39	69.96	18.25
1164	13.04	1.56	81.58	390.19	69.49	18.24
1165	13.05	1.57	80.81	398.26	68.85	18.23
1166	13.06	1.59	79.02	407.42	67.65	18.22
1167	13.07	1.64	77.85	416.84	66.54	18.21
1168	13.08	1.65	77.78	426.18	65.87	18.20
1169	13.09	1.64	77.22	429.17	65.88	18.20
1170	13.10	1.63	76.82	425.10	66.02	18.19
1171	13.11	1.63	76.73	422.10	66.25	18.19
1172	13.12	1.62	76.83	409.77	66.45	18.19
1173	13.13	1.62	76.93	388.20	66.84	18.19
1174	13.14	1.61	77.18	359.82	67.68	18.20
1175	13.15	1.58	79.78	336.97	69.19	18.20
1176	13.16	1.52	80.08	316.12	70.92	18.21
1177	13.17	1.50	81.28	301.52	72.50	18.21
1178	13.18	1.47	81.68	291.82	73.81	18.22
1179	13.19	1.44	82.75	279.85	75.08	18.22
1180	13.20	1.42	83.04	264.71	76.27	18.22
1181	13.21	1.40	83.64	257.82	77.36	18.23
1182	13.22	1.38	85.04	257.24	78.70	18.24
1183	13.23	1.35	86.81	256.65	80.12	18.25
1184	13.24	1.33	88.07	255.01	81.43	18.27
1185	13.25	1.32	89.77	257.46	82.41	18.28
1186	13.26	1.31	90.70	252.67	83.22	18.29
1187	13.27	1.30	91.70	251.93	83.82	18.30
1188	13.28	1.30	92.67	252.00	84.21	18.31
1189	13.29	1.30	93.07	252.07	84.31	18.31
1190	13.30	1.30	92.70	254.47	83.94	18.31
1191	13.31	1.32	92.04	261.00	82.97	18.31
1192	13.32	1.35	90.80	265.44	81.57	18.31
1193	13.33	1.38	90.20	260.00	80.71	18.30
1194	13.34	1.37	89.64	247.67	80.40	18.29
1195	13.35	1.36	87.71	237.43	81.07	18.26
1196	13.36	1.32	86.31	221.56	81.65	18.24
1197	13.37	1.32	86.11	206.42	82.44	18.23
1198	13.38	1.31	86.24	192.00	82.74	18.23
1199	13.39	1.31	86.37	183.66	83.19	18.23
1200	13.40	1.30	86.64	183.60	83.99	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)
1201	13.41	1.27	87.47	183.62	85.36	18.23
1202	13.42	1.23	86.94	183.63	86.60	18.21
1203	13.43	1.22	85.18	183.84	87.36	18.19
1204	13.44	1.21	84.24	184.57	87.36	18.17
1205	13.45	1.21	83.08	187.20	87.71	18.16
1206	13.46	1.19	83.08	185.29	88.16	18.15
1207	13.47	1.18	83.08	185.59	89.11	18.15
1208	13.48	1.16	83.08	185.89	89.87	18.14
1209	13.49	1.15	83.08	188.11	90.46	18.14
1210	13.50	1.15	83.08	188.11	89.55	18.11
1211	13.51	1.15	76.09	299.31	88.37	18.07
1212	13.52	1.13	75.75	410.50	87.12	18.04
1213	13.53	1.13	74.85	402.07	87.12	18.02
1214	13.54	1.12	73.89	395.00	87.09	18.01
1215	13.55	1.12	72.66	386.75	87.13	17.99
1216	13.56	1.12	72.16	368.70	87.43	17.98
1217	13.57	1.10	72.01	368.48	88.01	17.97
1218	13.58	1.09	71.86	368.46	88.78	17.96
1219	13.59	1.08	71.92	369.72	88.89	17.95
1220	13.60	1.08	69.36	370.97	88.65	17.93
1221	13.61	1.08	67.86	371.15	88.02	17.89
1222	13.62	1.08	66.26	371.15	87.55	17.87
1223	13.63	1.08	65.13	371.29	87.17	17.85
1224	13.64	1.08	64.40	371.42	86.94	17.83
1225	13.65	1.07	62.57	373.87	86.93	17.80
1226	13.66	1.06	61.47	366.89	86.99	17.78
1227	13.67	1.06	61.27	363.35	87.03	17.77
1228	13.68	1.06	60.74	363.04	86.90	17.76
1229	13.69	1.06	60.07	362.72	86.56	17.75
1230	13.70	1.07	60.01	363.35	86.11	17.75
1231	13.71	1.08	59.99	362.36	85.75	17.75
1232	13.72	1.08	60.04	360.00	85.80	17.75
1233	13.73	1.07	60.10	359.19	86.14	17.76
1234	13.74	1.07	60.77	359.00	86.66	17.76
1235	13.75	1.06	60.80	358.82	86.97	17.76
1236	13.76	1.06	60.77	358.87	87.16	17.76
1237	13.77	1.06	60.43	358.92	86.93	17.76
1238	13.78	1.07	60.38	359.11	86.74	17.76
1239	13.79	1.07	60.68	360.27	86.64	17.76
1240	13.80	1.07	60.97	359.77	86.61	17.77
1241	13.81	1.08	61.57	359.84	86.81	17.78
1242	13.82	1.07	62.00	359.91	87.14	17.78
1243	13.83	1.06	61.87	360.18	87.56	17.78
1244	13.84	1.06	61.57	362.81	87.65	17.77
1245	13.85	1.06	61.07	365.35	87.20	17.75
1246	13.86	1.06	58.50	372.06	86.45	17.73
1247	13.87	1.07	57.64	381.85	85.51	17.71
1248	13.88	1.08	57.47	392.46	84.73	17.71

:: Field input data :: (continued)

Point ID	Depth (m)	q_c (MPa)	f_s (kPa)	u (kPa)	Fines content (%)	Unit weight (kN/m^3)
1249	13.89	1.09	57.67	402.16	84.22	17.71
1250	13.90	1.09	57.17	407.69	83.67	17.70
1251	13.91	1.10	56.63	417.03	82.48	17.70
1252	13.92	1.14	56.09	427.91	81.23	17.70
1253	13.93	1.15	56.21	432.89	80.06	17.70
1254	13.94	1.16	55.94	438.42	79.48	17.70
1255	13.95	1.17	55.61	437.61	79.07	17.70
1256	13.96	1.17	55.57	441.41	78.86	17.70
1257	13.97	1.17	55.58	444.32	78.87	17.70
1258	13.98	1.17	55.59	441.69	78.90	17.70
1259	13.99	1.17	55.61	441.24	78.98	17.70
1260	14.00	1.17	55.94	440.78	79.07	17.70
1261	14.01	1.17	56.14	442.59	79.15	17.71
1262	14.02	1.17	56.04	440.60	78.90	17.71
1263	14.03	1.19	56.34	441.14	78.83	17.72
1264	14.04	1.18	56.64	441.67	78.49	17.73
1265	14.05	1.20	57.07	443.05	78.24	17.73
1266	14.06	1.21	57.00	451.21	77.37	17.74
1267	14.07	1.24	57.19	448.30	75.79	17.76
1268	14.08	1.31	57.37	435.97	74.52	17.78
1269	14.09	1.32	58.87	423.64	73.76	17.80
1270	14.10	1.32	59.60	429.72	73.94	17.82
1271	14.11	1.33	60.74	421.20	74.22	17.84
1272	14.12	1.33	61.97	405.97	74.50	17.87
1273	14.13	1.34	63.47	397.04	74.73	17.90
1274	14.14	1.36	65.53	388.11	74.92	17.93
1275	14.15	1.36	66.86	385.02	75.04	17.96
1276	14.16	1.37	67.56	372.33	75.40	17.98
1277	14.17	1.37	68.96	347.13	75.94	18.01
1278	14.18	1.38	73.26	337.15	77.21	18.06
1279	14.19	1.35	76.22	334.53	78.68	18.11
1280	14.20	1.34	79.08	335.07	80.05	18.14
1281	14.21	1.34	81.28	335.61	80.81	18.17
1282	14.22	1.34	82.65	337.93	81.44	18.21
1283	14.23	1.34	85.84	342.77	81.81	18.23
1284	14.24	1.34	85.91	361.90	81.95	18.24
1285	14.25	1.35	86.24	357.64	81.79	18.25
1286	14.26	1.36	87.67	359.46	81.68	18.26
1287	14.27	1.36	87.74	363.72	81.53	18.27
1288	14.28	1.37	87.78	363.35	81.41	18.28
1289	14.29	1.37	87.82	363.90	80.91	18.28
1290	14.30	1.40	88.21	363.66	80.62	18.29
1291	14.31	1.40	89.04	364.06	80.56	18.30
1292	14.32	1.39	90.07	364.45	81.01	18.31
1293	14.33	1.39	91.77	366.98	81.51	18.33
1294	14.34	1.39	93.47	377.77	81.86	18.35
1295	14.35	1.39	94.27	375.23	82.11	18.36
1296	14.36	1.39	94.73	374.23	82.46	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)
1297	14.37	1.38	95.53	371.06	82.92	18.38
1298	14.38	1.38	97.60	367.71	83.70	18.39
1299	14.39	1.36	98.30	363.35	84.35	18.40
1300	14.40	1.35	97.53	362.81	84.96	18.39
1301	14.41	1.34	97.16	362.54	85.29	18.38
1302	14.42	1.33	96.43	361.27	85.69	18.38
1303	14.43	1.32	96.46	361.20	86.11	18.37
1304	14.44	1.31	96.33	361.28	86.59	18.36
1305	14.45	1.29	94.37	361.36	86.71	18.34
1306	14.46	1.29	91.94	361.81	86.40	18.30
1307	14.47	1.29	88.94	366.89	85.87	18.28
1308	14.48	1.29	88.57	373.87	85.49	18.27
1309	14.49	1.29	88.21	386.65	85.23	18.26
1310	14.50	1.30	88.21	386.65	83.87	18.22
1311	14.51	1.30	78.27	465.94	81.76	18.16
1312	14.52	1.31	73.68	545.22	79.22	18.07
1313	14.53	1.31	69.09	575.23	77.78	18.02
1314	14.54	1.31	68.59	584.03	77.23	17.98
1315	14.55	1.30	67.43	569.16	77.45	17.97
1316	14.56	1.29	67.23	537.06	77.77	17.96
1317	14.57	1.29	67.24	531.39	78.03	17.96
1318	14.58	1.29	67.25	528.60	78.08	17.96
1319	14.59	1.29	67.33	532.68	78.15	17.96
1320	14.60	1.29	67.83	536.76	78.16	17.97
1321	14.61	1.30	68.96	545.68	77.69	17.99
1322	14.62	1.33	69.06	568.16	76.85	18.01
1323	14.63	1.36	70.16	582.03	75.91	18.02
1324	14.64	1.37	70.29	596.99	75.23	18.04
1325	14.65	1.39	70.89	604.24	74.39	18.04
1326	14.66	1.42	70.36	622.65	73.41	18.05
1327	14.67	1.45	70.61	610.86	72.48	18.06
1328	14.68	1.47	70.86	590.28	72.07	18.07
1329	14.69	1.48	72.22	580.49	71.65	18.08
1330	14.70	1.51	72.26	564.53	71.14	18.10
1331	14.71	1.54	73.12	565.26	70.34	18.12
1332	14.72	1.58	74.52	538.24	70.52	18.15
1333	14.73	1.56	76.62	423.92	71.17	18.17
1334	14.74	1.56	78.65	406.96	72.36	18.20
1335	14.75	1.55	80.45	403.99	73.01	18.22
1336	14.76	1.55	81.98	401.03	73.50	18.25
1337	14.77	1.56	83.91	401.34	73.98	18.27
1338	14.78	1.55	85.54	393.36	74.55	18.30
1339	14.79	1.55	88.27	393.06	75.22	18.32
1340	14.80	1.55	90.10	393.09	75.97	18.36
1341	14.81	1.54	92.97	393.11	76.82	18.39
1342	14.82	1.54	97.20	397.44	77.51	18.42
1343	14.83	1.54	97.63	407.14	77.93	18.45
1344	14.84	1.54	99.13	425.64	77.91	18.46

:: Field input data :: (continued)

Point ID	Depth (m)	q_c (MPa)	f_s (kPa)	u (kPa)	Fines content (%)	Unit weight (kN/m^3)
1345	14.85	1.55	99.49	438.88	77.93	18.47
1346	14.86	1.55	100.69	451.57	77.69	18.47
1347	14.87	1.55	98.33	459.46	77.41	18.46
1348	14.88	1.56	97.46	453.93	76.89	18.45
1349	14.89	1.57	96.90	456.56	76.56	18.44
1350	14.90	1.57	96.82	459.18	76.27	18.44
1351	14.91	1.58	96.87	467.16	76.16	18.45
1352	14.92	1.58	96.92	464.35	75.99	18.45
1353	14.93	1.59	97.40	463.72	75.88	18.46
1354	14.94	1.61	99.56	460.09	76.15	18.48
1355	14.95	1.60	102.56	439.51	76.88	18.51
1356	14.96	1.58	104.16	423.83	77.90	18.53
1357	14.97	1.57	105.39	415.76	78.91	18.54
1358	14.98	1.55	106.99	409.59	80.08	18.55
1359	14.99	1.51	107.69	408.65	81.66	18.54
1360	15.00	1.46	107.42	408.98	83.18	18.54
1361	15.01	1.44	107.55	409.32	84.61	18.53
1362	15.02	1.41	108.32	410.23	85.39	18.53
1363	15.03	1.41	108.65	424.82	85.72	18.53
1364	15.04	1.41	106.79	433.89	85.37	18.52
1365	15.05	1.41	105.99	479.58	84.57	18.51
1366	15.06	1.43	104.56	504.33	82.42	18.51
1367	15.07	1.52	103.09	578.13	80.04	18.50
1368	15.08	1.54	100.29	592.37	78.56	18.48
1369	15.09	1.50	98.43	574.62	78.36	18.44
1370	15.10	1.48	93.53	571.79	78.79	18.40
1371	15.11	1.46	92.07	571.57	78.82	18.37
1372	15.12	1.45	90.67	574.08	78.84	18.34
1373	15.13	1.45	88.94	576.59	78.49	18.32
1374	15.14	1.45	86.37	580.49	77.74	18.29
1375	15.15	1.46	83.48	588.20	76.86	18.26
1376	15.16	1.47	81.74	588.01	75.54	18.24
1377	15.17	1.52	81.37	599.71	74.39	18.24
1378	15.18	1.54	81.42	601.89	73.62	18.24
1379	15.19	1.53	81.46	616.75	73.32	18.24
1380	15.20	1.54	81.55	647.49	73.17	18.25
1381	15.21	1.55	82.08	652.66	72.59	18.26
1382	15.22	1.59	83.64	666.17	72.16	18.28
1383	15.23	1.59	83.01	656.10	71.61	18.28
1384	15.24	1.61	83.18	659.55	70.59	18.29
1385	15.25	1.69	83.74	662.99	69.96	18.31
1386	15.26	1.68	86.41	660.73	69.67	18.35
1387	15.27	1.69	89.47	661.72	70.01	18.37
1388	15.28	1.71	89.01	608.50	69.99	18.39
1389	15.29	1.73	89.34	545.04	69.92	18.39
1390	15.30	1.74	90.87	515.12	70.47	18.41
1391	15.31	1.72	94.00	478.22	71.55	18.44
1392	15.32	1.69	95.76	460.04	73.14	18.46

:: Field input data :: (continued)

Point ID	Depth (m)	q_c (MPa)	f_s (kPa)	u (kPa)	Fines content (%)	Unit weight (kN/m^3)
1393	15.33	1.65	97.36	441.87	74.53	18.47
1394	15.34	1.64	100.06	446.13	76.24	18.49
1395	15.35	1.59	102.82	434.61	78.45	18.50
1396	15.36	1.50	102.49	415.85	80.76	18.50
1397	15.37	1.48	102.86	402.88	82.73	18.49
1398	15.38	1.45	103.02	393.54	83.91	18.47
1399	15.39	1.41	100.79	395.72	84.90	18.45
1400	15.40	1.39	98.66	392.83	85.53	18.42
1401	15.41	1.38	97.83	393.12	85.71	18.41
1402	15.42	1.38	97.13	393.42	85.72	18.39
1403	15.43	1.37	94.97	395.09	85.42	18.37
1404	15.44	1.37	92.53	403.43	84.81	18.32
1405	15.45	1.36	86.57	405.97	84.28	18.27
1406	15.46	1.34	83.68	400.53	83.81	18.21
1407	15.47	1.33	80.18	394.52	83.68	18.18
1408	15.48	1.33	79.53	391.53	83.41	18.15
1409	15.49	1.33	78.88	395.82	83.29	18.15
1410	15.50	1.33	78.88	400.12	82.32	18.10
1411	15.51	1.33	70.38	423.52	80.90	18.04
1412	15.52	1.33	66.74	470.43	79.16	17.97
1413	15.53	1.33	65.38	520.02	78.48	17.93
1414	15.54	1.31	64.03	526.55	78.43	17.91
1415	15.55	1.30	63.77	533.98	79.27	17.89
1416	15.56	1.26	63.40	514.67	80.98	17.88
1417	15.57	1.20	62.90	484.48	83.29	17.85
1418	15.58	1.16	62.50	482.39	85.35	17.83
1419	15.59	1.14	62.16	479.69	86.93	17.82
1420	15.60	1.11	62.05	478.39	88.41	17.81
1421	15.61	1.08	61.93	478.04	90.65	17.80
1422	15.62	1.03	62.37	478.63	92.82	17.77
1423	15.63	0.99	59.10	479.22	95.33	17.72
1424	15.64	0.94	57.34	491.55	96.73	17.66
1425	15.65	0.92	54.54	515.30	97.04	17.59
1426	15.66	0.92	50.55	521.74	95.65	17.51
1427	15.67	0.92	46.28	534.89	93.61	17.42
1428	15.68	0.92	42.95	554.11	91.60	17.33
1429	15.69	0.92	39.96	567.62	88.82	17.22
1430	15.70	0.94	34.70	582.76	85.22	17.13
1431	15.71	0.98	32.57	615.21	81.39	17.03
1432	15.72	1.00	30.53	629.45	78.72	16.96
1433	15.73	1.00	28.47	631.62	76.79	16.87
1434	15.74	1.00	25.61	632.44	74.84	16.76
1435	15.75	1.00	22.24	647.40	72.87	16.63
1436	15.76	1.00	20.74	658.82	70.47	16.51
1437	15.77	1.02	18.21	665.53	68.40	16.42
1438	15.78	1.04	17.70	688.47	66.43	16.37
1439	15.79	1.06	17.66	695.63	65.56	16.36
1440	15.80	1.06	17.69	697.44	65.25	16.36

:: Field input data :: (continued)

Point ID	Depth (m)	q_c (MPa)	f_s (kPa)	u (kPa)	Fines content (%)	Unit weight (kN/m^3)
1441	15.81	1.06	17.72	696.36	65.36	16.37
1442	15.82	1.06	17.98	698.08	65.61	16.39
1443	15.83	1.06	18.55	700.71	65.99	16.42
1444	15.84	1.06	19.08	701.98	66.21	16.44
1445	15.85	1.07	19.31	703.06	66.30	16.46
1446	15.86	1.07	19.45	707.23	66.08	16.47
1447	15.87	1.08	19.51	717.57	65.70	16.49
1448	15.88	1.10	19.85	729.54	65.13	16.52
1449	15.89	1.12	20.48	744.59	64.55	16.54
1450	15.90	1.13	20.48	758.01	63.62	16.56
1451	15.91	1.17	20.63	783.66	62.61	16.58
1452	15.92	1.19	20.78	799.71	61.26	16.60
1453	15.93	1.23	21.08	836.70	59.69	16.62
1454	15.94	1.29	21.28	886.38	57.56	16.65
1455	15.95	1.36	21.31	932.08	54.97	16.69
1456	15.96	1.47	22.03	978.86	52.45	16.74
1457	15.97	1.57	22.74	985.29	50.39	16.80
1458	15.98	1.65	23.71	968.34	49.22	16.88
1459	15.99	1.72	25.61	895.36	49.34	16.97
1460	16.00	1.72	27.97	766.44	50.11	17.06
1461	16.01	1.73	30.17	772.33	51.41	17.17
1462	16.02	1.75	33.73	738.33	53.00	17.28
1463	16.03	1.72	37.86	692.19	55.21	17.43
1464	16.04	1.72	44.45	677.36	57.56	17.57
1465	16.05	1.72	49.21	672.69	59.63	17.72
1466	16.06	1.73	55.74	668.03	61.47	17.84
1467	16.07	1.72	61.00	673.51	63.36	17.94
1468	16.08	1.69	64.66	661.99	65.17	18.00
1469	16.09	1.65	65.93	648.40	66.79	18.02
1470	16.10	1.62	66.66	633.53	68.16	18.05
1471	16.11	1.62	70.56	624.37	69.36	18.09
1472	16.12	1.61	73.49	623.14	70.55	18.14
1473	16.13	1.60	76.92	629.54	72.07	18.18
1474	16.14	1.55	79.12	635.94	73.72	18.21
1475	16.15	1.51	80.35	669.63	74.87	18.22
1476	16.16	1.51	80.85	737.97	75.17	18.23
1477	16.17	1.51	80.05	752.84	74.62	18.21
1478	16.18	1.51	75.69	738.24	73.83	18.18
1479	16.19	1.54	75.69	735.95	73.04	18.16
1480	16.20	1.55	75.70	735.23	72.62	18.17
1481	16.21	1.55	75.82	736.87	72.62	18.17
1482	16.22	1.55	76.72	738.51	72.91	18.19
1483	16.23	1.55	79.32	757.73	73.42	18.22
1484	16.24	1.55	81.51	746.31	73.81	18.23
1485	16.25	1.53	78.42	738.15	74.15	18.21
1486	16.26	1.51	76.35	704.56	74.15	18.16
1487	16.27	1.50	73.36	689.54	74.13	18.13
1488	16.28	1.49	71.76	689.66	74.00	18.09

:: Field input data :: (continued)

Point ID	Depth (m)	q_c (MPa)	f_s (kPa)	u (kPa)	Fines content (%)	Unit weight (kN/m^3)
1489	16.29	1.48	70.62	689.79	73.87	18.07
1490	16.30	1.48	69.39	690.24	73.74	18.05
1491	16.31	1.48	69.06	692.73	73.62	18.05
1492	16.32	1.48	69.26	693.54	73.52	18.04
1493	16.33	1.48	68.56	705.15	73.08	18.03
1494	16.34	1.49	66.10	713.04	72.29	18.00
1495	16.35	1.50	64.30	725.91	71.34	17.97
1496	16.36	1.51	63.13	732.17	70.53	17.95
1497	16.37	1.52	61.97	741.32	69.65	17.93
1498	16.38	1.54	60.34	743.14	68.59	17.89
1499	16.39	1.55	57.24	742.96	66.77	17.86
1500	16.40	1.62	55.87	799.89	65.31	17.83
1501	16.41	1.61	54.64	815.67	63.94	17.81
1502	16.42	1.63	53.58	843.86	62.95	17.80
1503	16.43	1.68	52.92	856.46	61.30	17.80
1504	16.44	1.77	52.78	814.40	60.62	17.79
1505	16.45	1.71	52.73	787.79	60.66	17.79
1506	16.46	1.69	52.71	782.13	61.43	17.79
1507	16.47	1.69	52.68	781.69	61.63	17.78
1508	16.48	1.69	52.68	782.38	61.50	17.77
1509	16.49	1.69	51.38	783.07	60.90	17.77
1510	16.50	1.74	51.45	798.62	59.97	17.77
1511	16.51	1.78	51.52	799.98	59.33	17.77
1512	16.52	1.77	51.77	797.62	59.21	17.78
1513	16.53	1.78	52.28	734.07	59.57	17.80
1514	16.54	1.79	53.94	700.07	60.15	17.84
1515	16.55	1.79	56.81	679.95	61.07	17.88
1516	16.56	1.77	59.14	673.33	62.31	17.93
1517	16.57	1.74	61.10	667.07	63.82	17.97
1518	16.58	1.72	65.03	650.57	65.83	18.02
1519	16.59	1.65	67.66	650.71	67.82	18.05
1520	16.60	1.62	69.03	650.86	69.77	18.07
1521	16.61	1.58	70.23	651.39	71.04	18.08
1522	16.62	1.55	69.89	666.26	72.43	18.07
1523	16.63	1.50	69.63	663.08	73.56	18.05
1524	16.64	1.46	67.73	669.43	74.25	18.01
1525	16.65	1.45	64.90	678.13	74.02	17.97
1526	16.66	1.46	62.97	683.12	73.61	17.93
1527	16.67	1.44	61.60	680.85	73.11	17.90
1528	16.68	1.44	59.20	690.55	72.73	17.86
1529	16.69	1.44	57.27	687.24	72.17	17.82
1530	16.70	1.43	55.54	690.94	71.63	17.78
1531	16.71	1.43	53.41	694.63	71.04	17.74
1532	16.72	1.43	51.51	705.33	70.06	17.68
1533	16.73	1.43	47.82	716.03	69.01	17.62
1534	16.74	1.43	45.48	719.56	68.03	17.56
1535	16.75	1.43	44.09	718.79	67.52	17.53
1536	16.76	1.43	43.93	718.97	67.32	17.51

:: Field input data :: (continued)

Point ID	Depth (m)	q_c (MPa)	f_s (kPa)	u (kPa)	Fines content (%)	Unit weight (kN/m^3)
1537	16.77	1.43	43.86	719.15	67.29	17.51
1538	16.78	1.43	43.80	719.52	67.20	17.51
1539	16.79	1.44	44.02	723.46	67.39	17.51
1540	16.80	1.41	43.45	720.20	67.25	17.48
1541	16.81	1.41	41.02	723.28	67.15	17.45
1542	16.82	1.41	40.72	726.36	66.66	17.42
1543	16.83	1.41	40.16	732.53	66.42	17.40
1544	16.84	1.41	39.49	740.69	65.95	17.39
1545	16.85	1.43	39.39	752.38	65.41	17.39
1546	16.86	1.44	39.21	765.80	64.96	17.39
1547	16.87	1.44	39.12	772.96	64.69	17.39
1548	16.88	1.45	39.30	776.23	64.50	17.39
1549	16.89	1.46	39.47	776.68	64.15	17.40
1550	16.90	1.48	39.82	788.11	63.68	17.41
1551	16.91	1.50	40.06	801.25	63.23	17.43
1552	16.92	1.51	40.39	808.14	62.82	17.45
1553	16.93	1.53	41.22	838.33	62.46	17.47
1554	16.94	1.55	41.92	861.63	62.00	17.49
1555	16.95	1.57	42.32	877.68	61.35	17.51
1556	16.96	1.60	42.29	902.79	59.77	17.52
1557	16.97	1.71	42.45	954.38	57.88	17.55
1558	16.98	1.79	43.82	976.68	56.34	17.59
1559	16.99	1.82	44.99	953.07	56.06	17.65
1560	17.00	1.83	47.85	950.37	56.27	17.70
1561	17.01	1.86	49.91	950.35	56.48	17.76
1562	17.02	1.89	51.61	950.73	56.34	17.80
1563	17.03	1.92	52.74	951.12	56.39	17.87
1564	17.04	1.97	58.17	957.01	56.41	17.94
1565	17.05	2.02	61.20	943.41	56.50	18.02
1566	17.06	2.05	63.37	948.30	56.56	18.08
1567	17.07	2.08	66.80	935.79	56.76	18.14
1568	17.08	2.12	71.36	941.23	57.30	18.22
1569	17.09	2.13	76.02	929.72	57.97	18.29
1570	17.10	2.14	80.18	923.83	58.66	18.34
1571	17.11	2.14	81.75	923.10	59.26	18.39
1572	17.12	2.16	86.11	899.53	59.57	18.43
1573	17.13	2.18	87.67	895.83	59.86	18.47
1574	17.14	2.20	90.80	892.14	60.17	18.51
1575	17.15	2.20	94.30	894.90	60.60	18.55
1576	17.16	2.21	96.96	890.64	61.29	18.58
1577	17.17	2.19	99.89	883.66	61.88	18.60
1578	17.18	2.17	99.69	879.58	62.48	18.62
1579	17.19	2.17	101.56	879.85	62.88	18.63
1580	17.20	2.16	102.46	877.14	63.46	18.63
1581	17.21	2.12	101.99	835.79	64.32	18.63
1582	17.22	2.08	103.32	823.37	65.43	18.63
1583	17.23	2.04	104.19	820.59	66.47	18.63
1584	17.24	2.00	103.12	820.30	67.31	18.62

:: Field input data :: (continued)

Point ID	Depth (m)	q_c (MPa)	f_s (kPa)	u (kPa)	Fines content (%)	Unit weight (kN/m^3)
1585	17.25	1.98	103.66	820.33	67.89	18.61
1586	17.26	1.96	102.82	820.35	68.36	18.60
1587	17.27	1.93	101.19	820.49	68.61	18.58
1588	17.28	1.91	98.36	820.88	69.04	18.55
1589	17.29	1.86	96.20	822.01	69.40	18.51
1590	17.30	1.82	92.37	821.61	69.83	18.46
1591	17.31	1.79	89.10	821.68	69.61	18.41
1592	17.32	1.79	84.41	821.74	69.27	18.36
1593	17.33	1.78	82.94	824.91	68.83	18.32
1594	17.34	1.77	81.18	828.27	68.63	18.29
1595	17.35	1.76	78.28	823.55	68.05	18.23
1596	17.36	1.74	70.92	808.14	67.73	18.16
1597	17.37	1.70	68.69	785.57	67.69	18.09
1598	17.38	1.66	66.23	781.67	68.10	18.04
1599	17.39	1.64	64.03	772.24	68.33	18.00
1600	17.40	1.62	62.33	771.77	68.40	17.96
1601	17.41	1.60	60.44	772.10	68.61	17.92
1602	17.42	1.57	58.94	772.43	68.76	17.88
1603	17.43	1.55	56.64	774.94	68.53	17.83
1604	17.44	1.55	53.48	780.17	67.86	17.78
1605	17.45	1.56	52.24	791.28	67.08	17.75
1606	17.46	1.57	52.19	806.33	66.45	17.75
1607	17.47	1.59	52.14	816.21	65.59	17.75
1608	17.48	1.64	52.14	816.21	62.81	17.70
1609	17.49	1.75	43.32	816.21	58.62	17.64
1610	17.50	1.95	41.94	710.05	55.29	17.56
1611	17.51	1.92	41.27	701.99	54.18	17.55
1612	17.52	1.89	41.28	702.72	55.25	17.54
1613	17.53	1.80	41.29	703.45	56.39	17.53
1614	17.54	1.78	41.62	707.60	57.61	17.54
1615	17.55	1.76	42.85	728.72	58.12	17.55
1616	17.56	1.76	43.09	748.12	58.09	17.54
1617	17.57	1.76	40.66	760.82	57.33	17.49
1618	17.58	1.76	37.59	788.29	56.13	17.44
1619	17.59	1.78	36.99	900.98	54.45	17.41
1620	17.60	1.87	36.91	970.06	52.38	17.42
1621	17.61	1.98	36.89	1035.16	50.10	17.44
1622	17.62	2.08	36.96	1079.95	48.03	17.46
1623	17.63	2.18	37.03	1110.95	46.02	17.49
1624	17.64	2.34	38.13	1140.33	44.83	17.53
1625	17.65	2.35	39.66	1120.56	44.47	17.59
1626	17.66	2.36	41.96	1091.10	45.12	17.65
1627	17.67	2.39	44.32	954.29	45.96	17.73
1628	17.68	2.40	48.18	944.84	47.43	17.87
1629	17.69	2.43	59.10	942.89	49.05	18.02
1630	17.70	2.45	65.83	950.80	50.90	18.18
1631	17.71	2.45	74.02	958.71	52.06	18.28
1632	17.72	2.46	76.78	975.32	52.69	18.34

:: Field input data :: (continued)

Point ID	Depth (m)	q_c (MPa)	f_s (kPa)	u (kPa)	Fines content (%)	Unit weight (kN/m^3)
1633	17.73	2.47	76.58	997.44	52.82	18.38
1634	17.74	2.52	81.91	1020.65	52.13	18.45
1635	17.75	2.71	87.34	1071.24	51.72	18.54
1636	17.76	2.75	93.43	1089.56	51.40	18.61
1637	17.77	2.75	95.63	1080.40	51.96	18.66
1638	17.78	2.76	99.09	969.61	52.85	18.69
1639	17.79	2.76	103.52	726.00	54.05	18.75
1640	17.80	2.76	111.91	752.57	55.04	18.79
1641	17.81	2.76	111.75	683.93	55.62	18.82
1642	17.82	2.75	112.08	665.26	56.04	18.82
1643	17.83	2.72	112.68	597.72	56.81	18.83
1644	17.84	2.68	116.11	590.03	58.15	18.86
1645	17.85	2.62	122.24	590.45	60.05	18.91
1646	17.86	2.56	131.53	590.87	62.05	18.96
1647	17.87	2.51	135.56	595.32	63.84	19.01
1648	17.88	2.47	140.08	621.29	65.03	19.03
1649	17.89	2.44	141.02	634.16	66.05	19.04
1650	17.90	2.38	140.22	648.76	66.75	19.03
1651	17.91	2.35	138.22	647.94	67.10	19.01
1652	17.92	2.36	137.29	658.23	67.33	19.00
1653	17.93	2.32	136.69	668.52	67.76	18.98
1654	17.94	2.26	134.86	683.84	68.51	18.96
1655	17.95	2.22	132.63	680.67	69.07	18.94
1656	17.96	2.20	130.46	682.76	69.05	18.91
1657	17.97	2.19	125.30	715.81	68.87	18.88
1658	17.98	2.17	123.97	748.85	68.55	18.84
1659	17.99	2.15	119.27	747.13	68.21	18.81
1660	18.00	2.15	114.31	740.05	67.69	18.76
1661	18.01	2.14	110.58	739.69	67.20	18.73
1662	18.02	2.14	109.30	738.15	67.05	18.71
1663	18.03	2.13	108.82	730.72	67.42	18.70
1664	18.04	2.08	108.35	715.58	68.18	18.69
1665	18.05	2.04	108.15	718.57	68.92	18.67
1666	18.06	2.02	105.82	715.01	69.21	18.65
1667	18.07	2.01	103.52	711.45	69.19	18.62
1668	18.08	2.00	102.26	711.59	68.93	18.60
1669	18.09	2.00	98.86	708.50	68.74	18.57
1670	18.10	1.98	96.46	697.99	68.72	18.53
1671	18.11	1.94	93.57	677.86	69.01	18.50
1672	18.12	1.92	92.00	672.33	69.46	18.47
1673	18.13	1.90	92.07	668.43	69.80	18.46
1674	18.14	1.89	91.77	669.43	70.08	18.45
1675	18.15	1.87	89.34	667.52	70.34	18.43
1676	18.16	1.84	87.87	664.99	70.35	18.39
1677	18.17	1.83	84.31	663.63	70.20	18.35
1678	18.18	1.82	81.08	663.81	69.72	18.31
1679	18.19	1.82	79.28	663.35	69.29	18.28
1680	18.20	1.82	77.65	656.01	68.88	18.24

:: Field input data :: (continued)

Point ID	Depth (m)	q_c (MPa)	f_s (kPa)	u (kPa)	Fines content (%)	Unit weight (kN/m^3)
1681	18.21	1.81	74.52	647.40	68.71	18.21
1682	18.22	1.79	73.22	639.15	68.65	18.18
1683	18.23	1.79	73.09	635.84	68.71	18.17
1684	18.24	1.79	72.49	632.53	68.70	18.17
1685	18.25	1.79	72.82	632.53	68.70	18.16
1686	18.26	1.78	71.76	632.63	68.77	18.15
1687	18.27	1.77	70.96	632.72	68.67	18.13
1688	18.28	1.77	69.39	633.42	68.38	18.11
1689	18.29	1.77	67.46	635.07	67.89	18.08
1690	18.30	1.77	65.60	635.88	67.49	18.05
1691	18.31	1.77	64.90	631.44	67.09	18.03
1692	18.32	1.77	63.03	627.82	67.00	18.00
1693	18.33	1.75	62.20	615.39	66.86	17.98
1694	18.34	1.75	60.97	613.13	66.84	17.95
1695	18.35	1.74	59.54	609.95	66.77	17.93
1696	18.36	1.72	58.30	604.06	66.66	17.90
1697	18.37	1.72	56.84	605.42	66.52	17.86
1698	18.38	1.70	54.18	596.26	66.75	17.82
1699	18.39	1.64	52.74	588.80	67.24	17.78
1700	18.40	1.63	52.61	588.22	67.91	17.76
1701	18.41	1.62	52.57	589.06	68.12	17.76
1702	18.42	1.62	52.54	589.89	68.22	17.76
1703	18.43	1.62	52.58	595.27	68.02	17.75
1704	18.44	1.62	51.02	607.23	67.38	17.73
1705	18.45	1.64	49.45	625.73	66.75	17.70
1706	18.46	1.64	49.45	625.73	63.74	17.67
1707	18.47	1.85	45.09	625.73	59.49	17.65
1708	18.48	2.06	43.77	543.05	56.26	17.61
1709	18.49	1.97	42.45	502.93	55.34	17.60
1710	18.50	1.96	42.42	484.23	56.88	17.57
1711	18.51	1.85	42.42	482.32	58.04	17.56
1712	18.52	1.83	42.42	482.31	59.40	17.55
1713	18.53	1.80	42.49	482.72	60.07	17.56
1714	18.54	1.79	43.49	483.12	60.63	17.56
1715	18.55	1.78	43.32	482.60	61.36	17.56
1716	18.56	1.73	43.22	487.87	61.88	17.55
1717	18.57	1.72	42.52	493.14	62.57	17.52
1718	18.58	1.67	40.89	503.88	62.42	17.47
1719	18.59	1.67	37.96	508.05	61.90	17.41
1720	18.60	1.67	36.53	584.93	60.90	17.35
1721	18.61	1.67	35.40	622.83	60.15	17.32
1722	18.62	1.68	34.93	629.90	59.58	17.30
1723	18.63	1.68	33.96	643.86	59.13	17.28
1724	18.64	1.69	33.83	647.94	58.54	17.27
1725	18.65	1.73	34.06	639.60	58.06	17.27
1726	18.66	1.73	33.38	621.11	58.37	17.26
1727	18.67	1.66	33.37	595.86	59.09	17.25
1728	18.68	1.65	33.38	593.10	60.00	17.24

:: Field input data :: (continued)

Point ID	Depth (m)	q_c (MPa)	f_s (kPa)	u (kPa)	Fines content (%)	Unit weight (kN/m^3)
1729	18.69	1.64	33.40	592.54	60.26	17.25
1730	18.70	1.65	34.30	592.31	60.32	17.26
1731	18.71	1.65	34.00	620.17	60.05	17.28
1732	18.72	1.68	34.66	648.03	59.18	17.31
1733	18.73	1.75	36.29	728.72	56.95	17.38
1734	18.74	1.95	38.66	811.41	53.80	17.48
1735	18.75	2.16	41.09	868.07	50.42	17.58
1736	18.76	2.35	42.72	882.67	47.82	17.67
1737	18.77	2.55	45.22	715.21	45.97	17.75
1738	18.78	2.73	47.75	488.38	44.49	17.83
1739	18.79	2.91	49.98	391.19	43.33	17.89
1740	18.80	3.00	51.08	309.14	42.40	17.93
1741	18.81	3.05	51.01	267.25	42.41	17.99
1742	18.82	3.09	56.91	217.21	42.17	18.07
1743	18.83	3.28	60.50	160.91	42.28	18.17
1744	18.84	3.35	65.86	125.64	42.02	18.27
1745	18.85	3.46	71.52	117.75	42.16	18.38
1746	18.86	3.56	76.75	106.78	41.96	18.48
1747	18.87	3.74	84.08	99.53	41.53	18.59
1748	18.88	3.93	91.04	92.28	40.90	18.70
1749	18.89	4.10	96.80	83.12	40.27	18.79
1750	18.90	4.25	101.99	76.59	39.58	18.86
1751	18.91	4.40	104.95	70.70	38.61	18.91
1752	18.92	4.61	106.32	63.90	37.30	18.94
1753	18.93	4.81	105.69	57.10	35.79	18.96
1754	18.94	5.03	106.01	49.30	34.40	18.97
1755	18.95	5.21	106.32	47.67	33.52	18.99
1756	18.96	5.28	108.92	39.51	33.02	19.01
1757	18.97	5.31	107.85	34.34	32.59	19.00
1758	18.98	5.37	103.52	32.44	31.78	18.96
1759	18.99	5.42	95.96	30.53	31.09	18.90
1760	19.00	5.33	92.70	28.27	30.64	18.84
1761	19.01	5.30	89.97	28.13	30.48	18.80
1762	19.02	5.29	86.67	28.44	30.17	18.75
1763	19.03	5.25	82.38	28.76	29.52	18.68
1764	19.04	5.22	73.26	30.72	28.24	18.52
1765	19.05	5.17	57.21	35.79	26.15	18.28
1766	19.06	5.13	41.72	38.79	24.33	18.04
1767	19.07	5.12	41.78	40.96	23.37	17.91
1768	19.08	5.11	41.84	40.15	23.42	17.91
1769	19.09	5.12	42.10	36.34	23.66	17.93
1770	19.10	5.07	43.82	31.44	24.36	17.98
1771	19.11	4.96	47.75	26.55	25.67	18.05
1772	19.12	4.78	51.78	22.47	27.51	18.13
1773	19.13	4.57	56.04	20.65	29.42	18.20
1774	19.14	4.44	59.27	20.51	31.14	18.27
1775	19.15	4.39	63.93	20.48	32.75	18.36
1776	19.16	4.35	72.56	20.56	34.53	18.47

:: Field input data :: (continued)

Point ID	Depth (m)	q_c (MPa)	f_s (kPa)	u (kPa)	Fines content (%)	Unit weight (kN/m^3)
1777	19.17	4.25	80.01	20.63	36.30	18.58
1778	19.18	4.22	85.94	21.83	38.36	18.69
1779	19.19	4.14	98.59	20.65	41.36	18.76
1780	19.20	3.66	101.46	14.67	45.27	18.79
1781	19.21	3.31	100.46	12.01	49.72	18.76
1782	19.22	2.99	100.61	11.61	53.62	18.72
1783	19.23	2.78	100.76	16.24	57.78	18.69
1784	19.24	2.53	102.46	20.88	62.11	18.73
1785	19.25	2.44	118.94	44.59	65.92	18.79
1786	19.26	2.39	123.04	92.82	67.55	18.83
1787	19.27	2.39	117.21	176.41	66.69	18.82
1788	19.28	2.44	113.88	453.83	64.81	18.79
1789	19.29	2.49	111.95	507.23	62.05	18.79
1790	19.30	2.70	111.85	536.43	59.51	18.80
1791	19.31	2.82	110.55	548.94	57.03	18.80
1792	19.32	2.89	107.25	558.19	55.21	18.78
1793	19.33	2.96	103.29	573.33	53.35	18.77
1794	19.34	3.11	102.36	583.12	51.03	18.77
1795	19.35	3.33	101.99	648.67	47.68	18.79
1796	19.36	3.74	102.24	783.84	40.23	18.87
1797	19.37	5.29	102.49	768.52	33.26	18.96
1798	19.38	6.22	106.99	511.95	27.91	19.06
1799	19.39	6.92	108.72	213.76	25.17	19.12
1800	19.40	7.45	108.48	176.37	23.33	19.15
1801	19.41	7.83	109.75	165.42	22.16	19.17
1802	19.42	7.95	108.12	163.94	21.44	19.16
1803	19.43	7.99	103.62	163.79	21.01	19.12
1804	19.44	7.92	99.18	163.63	20.82	19.07
1805	19.45	7.71	94.73	164.75	21.04	19.03
1806	19.46	7.50	94.73	165.87	20.58	18.91
1807	19.47	7.50	73.55	168.55	20.28	18.78
1808	19.48	7.08	69.03	183.39	19.82	18.62
1809	19.49	6.81	65.20	172.33	20.18	18.54
1810	19.50	6.74	62.10	161.27	20.14	18.46
1811	19.51	6.68	58.04	162.90	19.84	18.40
1812	19.52	6.70	56.06	159.09	19.66	18.36
1813	19.53	6.62	55.43	138.06	19.68	18.34
1814	19.54	6.59	55.94	92.37	19.86	18.34
1815	19.55	6.59	56.44	35.97	20.10	18.35
1816	19.56	6.52	57.07	27.00	20.39	18.36
1817	19.57	6.46	57.94	23.10	20.94	18.39
1818	19.58	6.38	61.77	22.55	21.44	18.42
1819	19.59	6.35	62.47	22.01	21.96	18.46
1820	19.60	6.31	64.30	21.38	22.31	18.47
1821	19.61	6.21	64.03	21.34	22.82	18.46
1822	19.62	5.97	62.00	21.35	23.08	18.41
1823	19.63	5.92	58.34	21.37	23.10	18.34
1824	19.64	5.82	53.64	21.56	22.43	18.21

:: Field input data :: (continued)

Point ID	Depth (m)	q_c (MPa)	f_s (kPa)	u (kPa)	Fines content (%)	Unit weight (kN/m^3)
1825	19.65	5.73	43.95	24.19	22.03	18.09
1826	19.66	5.58	43.40	25.64	21.85	17.99
1827	19.67	5.50	43.40	26.64	22.18	17.98
1828	19.68	5.49	43.40	28.18	22.45	17.99
1829	19.69	5.48	45.02	29.17	22.97	18.05
1830	19.70	5.48	50.61	29.22	23.80	18.15
1831	19.71	5.48	55.94	29.27	25.43	18.35
1832	19.72	5.52	73.26	33.62	25.90	18.55
1833	19.73	6.20	81.61	48.58	25.64	18.75
1834	19.74	6.69	90.80	55.74	24.26	18.90
1835	19.75	7.25	99.39	62.54	23.14	19.04
1836	19.76	7.83	107.02	68.88	22.20	19.17
1837	19.77	8.37	119.77	74.42	21.05	19.28
1838	19.78	9.06	122.40	80.40	20.25	19.36
1839	19.79	9.24	125.33	81.03	19.65	19.39
1840	19.80	9.29	127.53	79.22	19.60	19.40
1841	19.81	9.17	123.50	75.96	19.86	19.37
1842	19.82	8.73	118.37	69.43	20.10	19.30
1843	19.83	8.47	109.78	69.43	20.42	19.22
1844	19.84	8.19	102.86	69.43	20.31	19.10
1845	19.85	7.91	89.44	69.43	20.21	18.96
1846	19.86	7.51	78.25	70.61	19.72	18.78
1847	19.87	7.37	67.06	72.42	18.95	18.59
1848	19.88	7.28	54.74	73.78	18.08	18.41
1849	19.89	7.13	50.28	77.41	17.35	18.26
1850	19.90	7.14	47.32	79.67	17.11	18.20
1851	19.91	7.11	46.64	81.49	16.98	18.16
1852	19.92	7.04	45.97	81.58	17.28	18.14
1853	19.93	6.79	46.12	81.55	17.71	18.13
1854	19.94	6.67	45.82	81.56	18.25	18.12
1855	19.95	6.54	45.65	81.58	18.60	18.10
1856	19.96	6.45	45.47	82.30	18.88	18.10
1857	19.97	6.42	45.46	85.02	19.02	18.09
1858	19.98	6.42	45.45	87.29	19.09	18.10
1859	19.99	6.42	45.99	89.19	19.13	18.11
1860	20.00	6.44	46.52	89.83	18.96	18.12
1861	20.01	6.65	47.18	87.83	18.66	18.15
1862	20.02	6.80	48.32	84.48	18.32	18.19
1863	20.03	6.93	50.31	80.58	18.30	18.25
1864	20.04	7.02	54.24	78.50	18.32	18.31
1865	20.05	7.14	55.71	72.60	18.42	18.37
1866	20.06	7.17	57.47	71.79	18.44	18.40
1867	20.07	7.18	58.04	70.70	18.52	18.41
1868	20.08	7.17	57.90	69.52	18.52	18.40
1869	20.09	7.12	56.21	69.52	18.35	18.37
1870	20.10	7.12	53.11	69.59	17.90	18.29
1871	20.11	7.09	47.05	69.66	16.81	18.11
1872	20.12	7.03	33.66	69.97	15.67	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)
1873	20.13	6.88	28.97	74.14	5.00	17.66
1874	20.14	6.76	28.53	75.41	5.00	17.58
1875	20.15	6.70	28.38	76.23	5.00	17.57
1876	20.16	6.64	28.54	77.41	5.00	17.57
1877	20.17	6.59	28.70	78.13	5.00	17.57
1878	20.18	6.54	28.94	80.94	5.00	17.59
1879	20.19	6.55	29.80	81.67	5.00	17.61
1880	20.20	6.53	30.17	82.67	5.00	17.63
1881	20.21	6.52	30.53	83.75	5.00	17.64
1882	20.22	6.51	30.83	84.93	5.00	17.64
1883	20.23	6.50	30.63	86.65	16.13	17.65
1884	20.24	6.50	31.20	88.01	16.22	17.67
1885	20.25	6.51	32.07	88.38	16.31	17.69
1886	20.26	6.52	32.27	89.65	16.27	17.70
1887	20.27	6.60	32.12	90.83	16.14	17.71
1888	20.28	6.65	32.16	91.73	15.95	17.71
1889	20.29	6.70	32.20	92.46	15.80	17.72
1890	20.30	6.78	32.67	93.27	15.68	17.74
1891	20.31	6.87	33.56	93.00	15.68	17.78
1892	20.32	6.94	35.86	93.59	15.66	17.83
1893	20.33	7.03	36.33	94.18	15.58	17.86
1894	20.34	7.12	36.09	95.45	15.37	17.87
1895	20.35	7.17	36.04	95.45	15.18	17.87
1896	20.36	7.22	35.99	94.81	15.14	17.88
1897	20.37	7.21	36.79	93.36	15.10	17.88
1898	20.38	7.22	35.96	93.00	15.08	17.87
1899	20.39	7.20	35.30	93.73	15.00	17.84
1900	20.40	7.14	34.33	92.00	14.95	17.80
1901	20.41	7.06	32.57	91.46	5.00	17.75
1902	20.42	6.97	31.37	90.01	5.00	17.70
1903	20.43	6.91	30.43	90.46	5.00	17.67

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)

:: Cyclic Stress Ratio fully adjusted (CSR*) calculation data ::

Point ID	Depth (m)	σ_v (kPa)	u_0 (kPa)	σ_v' (kPa)	r_d	CSR	MSF	CSR_{eq}	K_σ	User FS	CSR^*	Belongs to transition
1	1.41	27.28	0.00	27.28	0.99	0.122	1.43	0.085	1.10	1.20	2.000	No
2	1.42	27.48	0.00	27.48	0.99	0.122	1.43	0.085	1.10	1.20	2.000	No
3	1.43	27.67	0.00	27.67	0.99	0.122	1.43	0.085	1.10	1.20	2.000	No
4	1.44	27.87	0.00	27.87	0.99	0.122	1.43	0.085	1.10	1.20	2.000	No
5	1.45	28.06	0.00	28.06	0.99	0.122	1.43	0.085	1.10	1.20	2.000	No
6	1.46	28.26	0.00	28.26	0.99	0.122	1.43	0.085	1.10	1.20	2.000	No
7	1.47	28.45	0.00	28.45	0.99	0.122	1.43	0.085	1.10	1.20	2.000	No
8	1.48	28.64	0.00	28.64	0.99	0.122	1.43	0.085	1.10	1.20	2.000	No
9	1.49	28.84	0.00	28.84	0.99	0.122	1.43	0.085	1.10	1.20	2.000	No
10	1.50	29.03	0.00	29.03	0.99	0.122	1.43	0.085	1.10	1.20	2.000	No
11	1.51	29.23	0.00	29.23	0.99	0.122	1.43	0.085	1.10	1.20	2.000	No
12	1.52	29.42	0.00	29.42	0.99	0.122	1.43	0.085	1.10	1.20	2.000	No
13	1.53	29.62	0.00	29.62	0.99	0.122	1.43	0.085	1.10	1.20	2.000	No
14	1.54	29.81	0.00	29.81	0.99	0.122	1.43	0.085	1.10	1.20	2.000	No
15	1.55	30.01	0.00	30.01	0.99	0.122	1.43	0.085	1.10	1.20	2.000	No
16	1.56	30.21	0.00	30.21	0.99	0.122	1.43	0.085	1.10	1.20	2.000	No
17	1.57	30.41	0.00	30.41	0.99	0.122	1.43	0.085	1.10	1.20	2.000	No
18	1.58	30.60	0.00	30.60	0.99	0.122	1.43	0.085	1.10	1.20	2.000	No
19	1.59	30.80	0.00	30.80	0.99	0.122	1.43	0.085	1.10	1.20	2.000	No
20	1.60	31.00	0.00	31.00	0.99	0.122	1.43	0.085	1.10	1.20	2.000	No
21	1.61	31.19	0.00	31.19	0.99	0.122	1.43	0.085	1.10	1.20	2.000	No
22	1.62	31.39	0.00	31.39	0.99	0.122	1.43	0.085	1.10	1.20	2.000	No
23	1.63	31.59	0.00	31.59	0.98	0.122	1.43	0.085	1.10	1.20	2.000	No
24	1.64	31.78	0.00	31.78	0.98	0.122	1.43	0.085	1.10	1.20	2.000	No
25	1.65	31.98	0.00	31.98	0.98	0.122	1.43	0.085	1.10	1.20	2.000	No
26	1.66	32.17	0.00	32.17	0.98	0.122	1.43	0.085	1.10	1.20	2.000	No
27	1.67	32.36	0.00	32.36	0.98	0.122	1.43	0.085	1.10	1.20	2.000	No
28	1.68	32.56	0.00	32.56	0.98	0.122	1.43	0.085	1.10	1.20	2.000	No
29	1.69	32.75	0.00	32.75	0.98	0.122	1.43	0.085	1.10	1.20	2.000	No
30	1.70	32.94	0.00	32.94	0.98	0.121	1.43	0.085	1.10	1.20	2.000	No
31	1.71	33.13	0.00	33.13	0.98	0.121	1.43	0.085	1.10	1.20	2.000	No
32	1.72	33.32	0.00	33.32	0.98	0.121	1.43	0.085	1.10	1.20	2.000	No
33	1.73	33.51	0.00	33.51	0.98	0.121	1.43	0.085	1.10	1.20	2.000	No
34	1.74	33.70	0.00	33.70	0.98	0.121	1.43	0.085	1.10	1.20	2.000	No
35	1.75	33.89	0.00	33.89	0.98	0.121	1.43	0.085	1.10	1.20	2.000	No
36	1.76	34.07	0.00	34.07	0.98	0.121	1.43	0.085	1.10	1.20	2.000	No
37	1.77	34.26	0.00	34.26	0.98	0.121	1.43	0.085	1.10	1.20	2.000	No
38	1.78	34.45	0.00	34.45	0.98	0.121	1.43	0.085	1.10	1.20	2.000	No
39	1.79	34.64	0.00	34.64	0.98	0.121	1.43	0.085	1.10	1.20	2.000	No
40	1.80	34.83	0.00	34.83	0.98	0.121	1.43	0.085	1.10	1.20	2.000	No
41	1.81	35.01	0.00	35.01	0.98	0.121	1.43	0.085	1.10	1.20	2.000	No
42	1.82	35.20	0.00	35.20	0.98	0.121	1.43	0.085	1.10	1.20	2.000	No
43	1.83	35.39	0.00	35.39	0.98	0.121	1.43	0.085	1.10	1.20	2.000	No
44	1.84	35.57	0.00	35.57	0.98	0.121	1.43	0.085	1.10	1.20	2.000	No
45	1.85	35.76	0.00	35.76	0.98	0.121	1.43	0.085	1.10	1.20	2.000	No
46	1.86	35.95	0.00	35.95	0.98	0.121	1.43	0.085	1.10	1.20	2.000	No
47	1.87	36.13	0.00	36.13	0.98	0.121	1.43	0.085	1.10	1.20	2.000	No
48	1.88	36.32	0.00	36.32	0.98	0.121	1.43	0.085	1.10	1.20	2.000	No

:: Cyclic Stress Ratio fully adjusted (CSR*) calculation data :: (continued)

Point ID	Depth (m)	σ_v (kPa)	u_0 (kPa)	σ_v' (kPa)	r_d	CSR	MSF	CSR_{eq}	K_σ	User FS	CSR^*	Belongs to transition
49	1.89	36.51	0.00	36.51	0.98	0.121	1.43	0.085	1.10	1.20	2.000	No
50	1.90	36.69	0.00	36.69	0.98	0.121	1.43	0.085	1.10	1.20	2.000	No
51	1.91	36.88	0.00	36.88	0.98	0.121	1.43	0.085	1.10	1.20	2.000	No
52	1.92	37.07	0.00	37.07	0.98	0.121	1.43	0.085	1.10	1.20	2.000	No
53	1.93	37.26	0.00	37.26	0.98	0.121	1.43	0.085	1.10	1.20	2.000	No
54	1.94	37.45	0.00	37.45	0.98	0.121	1.43	0.085	1.10	1.20	2.000	No
55	1.95	37.64	0.00	37.64	0.98	0.121	1.43	0.085	1.10	1.20	2.000	No
56	1.96	37.83	0.00	37.83	0.98	0.121	1.43	0.085	1.10	1.20	2.000	No
57	1.97	38.02	0.00	38.02	0.98	0.121	1.43	0.085	1.10	1.20	2.000	No
58	1.98	38.21	0.00	38.21	0.98	0.121	1.43	0.085	1.10	1.20	2.000	No
59	1.99	38.40	0.00	38.40	0.98	0.121	1.43	0.085	1.10	1.20	2.000	No
60	2.00	38.59	0.00	38.59	0.98	0.121	1.43	0.085	1.10	1.20	2.000	No
61	2.01	38.77	0.00	38.77	0.98	0.121	1.43	0.085	1.09	1.20	2.000	No
62	2.02	38.96	0.00	38.96	0.98	0.121	1.43	0.085	1.09	1.20	2.000	No
63	2.03	39.15	0.00	39.15	0.98	0.121	1.43	0.085	1.09	1.20	2.000	No
64	2.04	39.34	0.00	39.34	0.98	0.121	1.43	0.085	1.09	1.20	2.000	No
65	2.05	39.53	0.00	39.53	0.98	0.121	1.43	0.085	1.09	1.20	2.000	No
66	2.06	39.72	0.00	39.72	0.98	0.121	1.43	0.085	1.09	1.20	2.000	No
67	2.07	39.91	0.00	39.91	0.98	0.121	1.43	0.085	1.09	1.20	2.000	No
68	2.08	40.10	0.00	40.10	0.98	0.121	1.43	0.085	1.09	1.20	2.000	No
69	2.09	40.28	0.00	40.28	0.98	0.121	1.43	0.084	1.09	1.20	2.000	No
70	2.10	40.47	0.00	40.47	0.98	0.121	1.43	0.084	1.09	1.20	2.000	No
71	2.11	40.66	0.00	40.66	0.98	0.121	1.43	0.084	1.09	1.20	2.000	No
72	2.12	40.84	0.00	40.84	0.98	0.121	1.43	0.084	1.08	1.20	2.000	No
73	2.13	41.03	0.00	41.03	0.98	0.121	1.43	0.084	1.08	1.20	2.000	No
74	2.14	41.21	0.00	41.21	0.98	0.121	1.43	0.084	1.08	1.20	2.000	No
75	2.15	41.40	0.00	41.40	0.98	0.121	1.43	0.084	1.08	1.20	2.000	No
76	2.16	41.58	0.00	41.58	0.98	0.121	1.43	0.084	1.08	1.20	2.000	No
77	2.17	41.77	0.00	41.77	0.98	0.121	1.43	0.084	1.08	1.20	2.000	No
78	2.18	41.95	0.00	41.95	0.98	0.121	1.43	0.084	1.08	1.20	2.000	No
79	2.19	42.13	0.00	42.13	0.98	0.121	1.43	0.084	1.08	1.20	2.000	No
80	2.20	42.31	0.00	42.31	0.98	0.120	1.43	0.084	1.08	1.20	2.000	No
81	2.21	42.50	0.00	42.50	0.98	0.120	1.43	0.084	1.08	1.20	2.000	No
82	2.22	42.68	0.00	42.68	0.98	0.120	1.43	0.084	1.08	1.20	2.000	No
83	2.23	42.86	0.00	42.86	0.98	0.120	1.43	0.084	1.08	1.20	2.000	No
84	2.24	43.04	0.00	43.04	0.97	0.120	1.43	0.084	1.08	1.20	2.000	No
85	2.25	43.22	0.00	43.22	0.97	0.120	1.43	0.084	1.08	1.20	2.000	No
86	2.26	43.41	0.00	43.41	0.97	0.120	1.43	0.084	1.08	1.20	2.000	No
87	2.27	43.59	0.00	43.59	0.97	0.120	1.43	0.084	1.08	1.20	2.000	No
88	2.28	43.77	0.00	43.77	0.97	0.120	1.43	0.084	1.08	1.20	2.000	No
89	2.29	43.95	0.00	43.95	0.97	0.120	1.43	0.084	1.08	1.20	2.000	No
90	2.30	44.13	0.00	44.13	0.97	0.120	1.43	0.084	1.08	1.20	2.000	No
91	2.31	44.31	0.00	44.31	0.97	0.120	1.43	0.084	1.08	1.20	2.000	No
92	2.32	44.49	0.00	44.49	0.97	0.120	1.43	0.084	1.08	1.20	2.000	No
93	2.33	44.67	0.00	44.67	0.97	0.120	1.43	0.084	1.08	1.20	2.000	No
94	2.34	44.85	0.00	44.85	0.97	0.120	1.43	0.084	1.08	1.20	2.000	No
95	2.35	45.03	0.00	45.03	0.97	0.120	1.43	0.084	1.08	1.20	2.000	No
96	2.36	45.21	0.00	45.21	0.97	0.120	1.43	0.084	1.08	1.20	2.000	No

:: Cyclic Stress Ratio fully adjusted (CSR*) calculation data :: (continued)

Point ID	Depth (m)	σ_v (kPa)	u_0 (kPa)	σ_v' (kPa)	r_d	CSR	MSF	CSR_{eq}	K_σ	User FS	CSR^*	Belongs to transition
97	2.37	45.38	0.00	45.38	0.97	0.120	1.43	0.084	1.08	1.20	2.000	No
98	2.38	45.56	0.00	45.56	0.97	0.120	1.43	0.084	1.08	1.20	2.000	No
99	2.39	45.74	0.00	45.74	0.97	0.120	1.43	0.084	1.08	1.20	2.000	No
100	2.40	45.91	0.00	45.91	0.97	0.120	1.43	0.084	1.08	1.20	2.000	No
101	2.41	46.09	0.00	46.09	0.97	0.120	1.43	0.084	1.08	1.20	2.000	No
102	2.42	46.27	0.00	46.27	0.97	0.120	1.43	0.084	1.08	1.20	2.000	No
103	2.43	46.44	0.00	46.44	0.97	0.120	1.43	0.084	1.08	1.20	2.000	No
104	2.44	46.62	0.00	46.62	0.97	0.120	1.43	0.084	1.08	1.20	2.000	No
105	2.45	46.79	0.00	46.79	0.97	0.120	1.43	0.084	1.08	1.20	2.000	No
106	2.46	46.96	0.00	46.96	0.97	0.120	1.43	0.084	1.08	1.20	2.000	No
107	2.47	47.14	0.00	47.14	0.97	0.120	1.43	0.084	1.08	1.20	2.000	No
108	2.48	47.31	0.00	47.31	0.97	0.120	1.43	0.084	1.08	1.20	2.000	No
109	2.49	47.48	0.00	47.48	0.97	0.120	1.43	0.084	1.08	1.20	2.000	No
110	2.50	47.65	0.00	47.65	0.97	0.120	1.43	0.084	1.08	1.20	2.000	No
111	2.51	47.83	0.00	47.83	0.97	0.120	1.43	0.084	1.08	1.20	2.000	No
112	2.52	48.00	0.00	48.00	0.97	0.120	1.43	0.084	1.07	1.20	2.000	No
113	2.53	48.17	0.00	48.17	0.97	0.120	1.43	0.084	1.07	1.20	2.000	No
114	2.54	48.34	0.00	48.34	0.97	0.120	1.43	0.084	1.07	1.20	2.000	No
115	2.55	48.51	0.00	48.51	0.97	0.120	1.43	0.084	1.07	1.20	2.000	No
116	2.56	48.68	0.00	48.68	0.97	0.120	1.43	0.084	1.07	1.20	2.000	No
117	2.57	48.85	0.00	48.85	0.97	0.120	1.43	0.084	1.07	1.20	2.000	No
118	2.58	49.02	0.00	49.02	0.97	0.120	1.43	0.084	1.07	1.20	2.000	No
119	2.59	49.19	0.00	49.19	0.97	0.120	1.43	0.084	1.07	1.20	2.000	No
120	2.60	49.36	0.00	49.36	0.97	0.120	1.43	0.084	1.07	1.20	2.000	No
121	2.61	49.53	0.00	49.53	0.97	0.120	1.43	0.084	1.07	1.20	2.000	No
122	2.62	49.69	0.00	49.69	0.97	0.120	1.43	0.084	1.07	1.20	2.000	No
123	2.63	49.86	0.00	49.86	0.97	0.120	1.43	0.084	1.07	1.20	2.000	No
124	2.64	50.03	0.00	50.03	0.97	0.120	1.43	0.084	1.07	1.20	2.000	No
125	2.65	50.20	0.00	50.20	0.97	0.120	1.43	0.084	1.06	1.20	2.000	No
126	2.66	50.37	0.00	50.37	0.97	0.119	1.43	0.084	1.06	1.20	2.000	No
127	2.67	50.54	0.00	50.54	0.97	0.119	1.43	0.084	1.06	1.20	2.000	No
128	2.68	50.70	0.00	50.70	0.97	0.119	1.43	0.084	1.06	1.20	2.000	No
129	2.69	50.87	0.00	50.87	0.97	0.119	1.43	0.084	1.06	1.20	2.000	No
130	2.70	51.04	0.00	51.04	0.97	0.119	1.43	0.084	1.06	1.20	2.000	No
131	2.71	51.21	0.00	51.21	0.97	0.119	1.43	0.084	1.06	1.20	2.000	No
132	2.72	51.39	0.00	51.39	0.97	0.119	1.43	0.084	1.06	1.20	2.000	No
133	2.73	51.56	0.00	51.56	0.97	0.119	1.43	0.084	1.06	1.20	2.000	No
134	2.74	51.73	0.00	51.73	0.97	0.119	1.43	0.084	1.06	1.20	2.000	No
135	2.75	51.91	0.00	51.91	0.97	0.119	1.43	0.084	1.06	1.20	2.000	No
136	2.76	52.08	0.00	52.08	0.97	0.119	1.43	0.083	1.06	1.20	2.000	No
137	2.77	52.26	0.00	52.26	0.97	0.119	1.43	0.083	1.06	1.20	2.000	No
138	2.78	52.43	0.00	52.43	0.97	0.119	1.43	0.083	1.06	1.20	2.000	No
139	2.79	52.61	0.00	52.61	0.97	0.119	1.43	0.083	1.06	1.20	2.000	No
140	2.80	52.78	0.00	52.78	0.97	0.119	1.43	0.083	1.06	1.20	2.000	No
141	2.81	52.96	0.00	52.96	0.96	0.119	1.43	0.083	1.06	1.20	2.000	No
142	2.82	53.13	0.00	53.13	0.96	0.119	1.43	0.083	1.06	1.20	2.000	No
143	2.83	53.31	0.00	53.31	0.96	0.119	1.43	0.083	1.06	1.20	2.000	No
144	2.84	53.48	0.00	53.48	0.96	0.119	1.43	0.083	1.06	1.20	2.000	No

:: Cyclic Stress Ratio fully adjusted (CSR*) calculation data :: (continued)

Point ID	Depth (m)	σ_v (kPa)	u_0 (kPa)	σ_v' (kPa)	r_d	CSR	MSF	CSR_{eq}	K_σ	User FS	CSR^*	Belongs to transition
145	2.85	53.65	0.00	53.65	0.96	0.119	1.43	0.083	1.06	1.20	2.000	No
146	2.86	53.83	0.00	53.83	0.96	0.119	1.43	0.083	1.06	1.20	2.000	No
147	2.87	54.00	0.00	54.00	0.96	0.119	1.43	0.083	1.06	1.20	2.000	No
148	2.88	54.17	0.00	54.17	0.96	0.119	1.43	0.083	1.06	1.20	2.000	No
149	2.89	54.34	0.00	54.34	0.96	0.119	1.43	0.083	1.06	1.20	2.000	No
150	2.90	54.51	0.00	54.51	0.96	0.119	1.43	0.083	1.05	1.20	2.000	No
151	2.91	54.68	0.00	54.68	0.96	0.119	1.43	0.083	1.05	1.20	2.000	No
152	2.92	54.85	0.00	54.85	0.96	0.119	1.43	0.083	1.05	1.20	2.000	No
153	2.93	55.02	0.00	55.02	0.96	0.119	1.43	0.083	1.05	1.20	2.000	No
154	2.94	55.19	0.00	55.19	0.96	0.119	1.43	0.083	1.05	1.20	2.000	No
155	2.95	55.36	0.00	55.36	0.96	0.119	1.43	0.083	1.05	1.20	2.000	No
156	2.96	55.54	0.00	55.54	0.96	0.119	1.43	0.083	1.05	1.20	2.000	No
157	2.97	55.71	0.00	55.71	0.96	0.119	1.43	0.083	1.05	1.20	2.000	No
158	2.98	55.88	0.00	55.88	0.96	0.119	1.43	0.083	1.05	1.20	2.000	No
159	2.99	56.05	0.00	56.05	0.96	0.119	1.43	0.083	1.05	1.20	2.000	No
160	3.00	56.22	0.00	56.22	0.96	0.119	1.43	0.083	1.05	1.20	2.000	No
161	3.01	56.39	0.00	56.39	0.96	0.119	1.43	0.083	1.05	1.20	2.000	No
162	3.02	56.57	0.00	56.57	0.96	0.119	1.43	0.083	1.05	1.20	2.000	No
163	3.03	56.74	0.00	56.74	0.96	0.119	1.43	0.083	1.05	1.20	2.000	No
164	3.04	56.91	0.00	56.91	0.96	0.119	1.43	0.083	1.05	1.20	2.000	No
165	3.05	57.08	0.00	57.08	0.96	0.119	1.43	0.083	1.05	1.20	2.000	No
166	3.06	57.25	0.00	57.25	0.96	0.119	1.43	0.083	1.05	1.20	2.000	No
167	3.07	57.42	0.00	57.42	0.96	0.119	1.43	0.083	1.05	1.20	2.000	No
168	3.08	57.59	0.00	57.59	0.96	0.119	1.43	0.083	1.05	1.20	2.000	No
169	3.09	57.76	0.00	57.76	0.96	0.119	1.43	0.083	1.05	1.20	2.000	No
170	3.10	57.93	0.00	57.93	0.96	0.119	1.43	0.083	1.05	1.20	2.000	No
171	3.11	58.10	0.00	58.10	0.96	0.118	1.43	0.083	1.05	1.20	2.000	No
172	3.12	58.26	0.00	58.26	0.96	0.118	1.43	0.083	1.05	1.20	2.000	No
173	3.13	58.43	0.00	58.43	0.96	0.118	1.43	0.083	1.05	1.20	2.000	No
174	3.14	58.60	0.00	58.60	0.96	0.118	1.43	0.083	1.04	1.20	2.000	No
175	3.15	58.77	0.00	58.77	0.96	0.118	1.43	0.083	1.04	1.20	2.000	No
176	3.16	58.93	0.00	58.93	0.96	0.118	1.43	0.083	1.04	1.20	2.000	No
177	3.17	59.10	0.00	59.10	0.96	0.118	1.43	0.083	1.04	1.20	2.000	No
178	3.18	59.27	0.00	59.27	0.96	0.118	1.43	0.083	1.04	1.20	2.000	No
179	3.19	59.43	0.00	59.43	0.96	0.118	1.43	0.083	1.04	1.20	2.000	No
180	3.20	59.60	0.00	59.60	0.96	0.118	1.43	0.083	1.04	1.20	2.000	No
181	3.21	59.77	0.00	59.77	0.96	0.118	1.43	0.083	1.04	1.20	2.000	No
182	3.22	59.94	0.00	59.94	0.96	0.118	1.43	0.083	1.04	1.20	2.000	No
183	3.23	60.10	0.00	60.10	0.96	0.118	1.43	0.083	1.04	1.20	2.000	No
184	3.24	60.27	0.00	60.27	0.96	0.118	1.43	0.083	1.04	1.20	2.000	No
185	3.25	60.44	0.00	60.44	0.96	0.118	1.43	0.083	1.04	1.20	2.000	No
186	3.26	60.61	0.00	60.61	0.96	0.118	1.43	0.083	1.04	1.20	2.000	No
187	3.27	60.78	0.00	60.78	0.96	0.118	1.43	0.083	1.04	1.20	2.000	No
188	3.28	60.95	0.00	60.95	0.96	0.118	1.43	0.083	1.04	1.20	2.000	No
189	3.29	61.12	0.00	61.12	0.96	0.118	1.43	0.083	1.04	1.20	2.000	No
190	3.30	61.29	0.00	61.29	0.96	0.118	1.43	0.083	1.04	1.20	2.000	No
191	3.31	61.47	0.00	61.47	0.96	0.118	1.43	0.083	1.04	1.20	2.000	No
192	3.32	61.64	0.00	61.64	0.96	0.118	1.43	0.083	1.04	1.20	2.000	No

:: Cyclic Stress Ratio fully adjusted (CSR*) calculation data :: (continued)

Point ID	Depth (m)	σ_v (kPa)	u_0 (kPa)	σ_v' (kPa)	r_d	CSR	MSF	CSR_{eq}	K_σ	User FS	CSR^*	Belongs to transition
193	3.33	61.81	0.00	61.81	0.96	0.118	1.43	0.083	1.04	1.20	2.000	No
194	3.34	61.99	0.00	61.99	0.96	0.118	1.43	0.083	1.04	1.20	2.000	No
195	3.35	62.16	0.00	62.16	0.96	0.118	1.43	0.083	1.04	1.20	2.000	No
196	3.36	62.34	0.00	62.34	0.95	0.118	1.43	0.083	1.04	1.20	2.000	No
197	3.37	62.51	0.00	62.51	0.95	0.118	1.43	0.083	1.04	1.20	2.000	No
198	3.38	62.69	0.00	62.69	0.95	0.118	1.43	0.083	1.04	1.20	2.000	No
199	3.39	62.87	0.00	62.87	0.95	0.118	1.43	0.082	1.04	1.20	2.000	No
200	3.40	63.04	0.00	63.04	0.95	0.118	1.43	0.082	1.04	1.20	2.000	No
201	3.41	63.22	0.00	63.22	0.95	0.118	1.43	0.082	1.04	1.20	2.000	No
202	3.42	63.40	0.00	63.40	0.95	0.118	1.43	0.082	1.04	1.20	2.000	No
203	3.43	63.57	0.00	63.57	0.95	0.118	1.43	0.082	1.04	1.20	2.000	No
204	3.44	63.75	0.00	63.75	0.95	0.118	1.43	0.082	1.04	1.20	2.000	No
205	3.45	63.93	0.00	63.93	0.95	0.118	1.43	0.082	1.04	1.20	2.000	No
206	3.46	64.10	0.00	64.10	0.95	0.118	1.43	0.082	1.04	1.20	2.000	No
207	3.47	64.28	0.00	64.28	0.95	0.118	1.43	0.082	1.04	1.20	2.000	No
208	3.48	64.46	0.00	64.46	0.95	0.118	1.43	0.082	1.04	1.20	2.000	No
209	3.49	64.63	0.00	64.63	0.95	0.118	1.43	0.082	1.04	1.20	2.000	No
210	3.50	64.81	0.00	64.81	0.95	0.118	1.43	0.082	1.04	1.20	2.000	No
211	3.51	64.98	0.10	64.89	0.95	0.118	1.43	0.082	1.04	1.20	0.123	No
212	3.52	65.16	0.20	64.96	0.95	0.118	1.43	0.083	1.04	1.20	0.123	No
213	3.53	65.33	0.29	65.04	0.95	0.118	1.43	0.083	1.04	1.20	0.124	No
214	3.54	65.51	0.39	65.11	0.95	0.118	1.43	0.083	1.04	1.20	0.124	No
215	3.55	65.68	0.49	65.19	0.95	0.118	1.43	0.083	1.04	1.20	0.124	No
216	3.56	65.85	0.59	65.26	0.95	0.119	1.43	0.083	1.04	1.20	0.125	No
217	3.57	66.02	0.69	65.33	0.95	0.119	1.43	0.083	1.04	1.20	0.125	No
218	3.58	66.19	0.78	65.41	0.95	0.119	1.43	0.083	1.04	1.20	0.125	No
219	3.59	66.36	0.88	65.48	0.95	0.119	1.43	0.083	1.04	1.20	0.125	No
220	3.60	66.53	0.98	65.55	0.95	0.119	1.43	0.083	1.04	1.20	0.126	No
221	3.61	66.70	1.08	65.63	0.95	0.119	1.43	0.083	1.04	1.20	0.126	No
222	3.62	66.87	1.18	65.70	0.95	0.119	1.43	0.084	1.04	1.20	0.127	No
223	3.63	67.05	1.28	65.77	0.95	0.120	1.43	0.084	1.04	1.20	0.127	No
224	3.64	67.22	1.37	65.84	0.95	0.120	1.43	0.084	1.04	1.20	0.127	No
225	3.65	67.39	1.47	65.92	0.95	0.120	1.43	0.084	1.04	1.20	0.128	No
226	3.66	67.56	1.57	65.99	0.95	0.120	1.43	0.084	1.04	1.20	0.128	No
227	3.67	67.73	1.67	66.06	0.95	0.120	1.43	0.084	1.04	1.20	0.129	No
228	3.68	67.90	1.77	66.14	0.95	0.120	1.43	0.084	1.04	1.20	0.129	No
229	3.69	68.08	1.86	66.21	0.95	0.120	1.43	0.084	1.04	1.20	0.129	No
230	3.70	68.25	1.96	66.29	0.95	0.121	1.43	0.084	1.04	1.20	0.130	No
231	3.71	68.42	2.06	66.36	0.95	0.121	1.43	0.085	1.03	1.20	0.130	No
232	3.72	68.59	2.16	66.43	0.95	0.121	1.43	0.085	1.03	1.20	0.130	No
233	3.73	68.76	2.26	66.50	0.95	0.121	1.43	0.085	1.03	1.20	0.131	No
234	3.74	68.93	2.35	66.58	0.95	0.121	1.43	0.085	1.03	1.20	0.131	No
235	3.75	69.10	2.45	66.65	0.95	0.121	1.43	0.085	1.03	1.20	0.131	No
236	3.76	69.28	2.55	66.73	0.95	0.121	1.43	0.085	1.03	1.20	0.131	No
237	3.77	69.45	2.65	66.80	0.95	0.122	1.43	0.085	1.03	1.20	0.132	No
238	3.78	69.62	2.75	66.87	0.95	0.122	1.43	0.085	1.03	1.20	0.132	No
239	3.79	69.79	2.84	66.95	0.95	0.122	1.43	0.085	1.03	1.20	0.132	No
240	3.80	69.96	2.94	67.02	0.95	0.122	1.43	0.085	1.03	1.20	0.132	No

:: Cyclic Stress Ratio fully adjusted (CSR*) calculation data :: (continued)

Point ID	Depth (m)	σ_v (kPa)	u_0 (kPa)	σ_v' (kPa)	r_d	CSR	MSF	CSR_{eq}	K_σ	User FS	CSR^*	Belongs to transition
241	3.81	70.13	3.04	67.09	0.95	0.122	1.43	0.086	1.03	1.20	0.133	No
242	3.82	70.30	3.14	67.16	0.95	0.122	1.43	0.086	1.03	1.20	0.133	No
243	3.83	70.47	3.24	67.23	0.95	0.122	1.43	0.086	1.03	1.20	0.133	No
244	3.84	70.63	3.34	67.30	0.95	0.123	1.43	0.086	1.03	1.20	0.133	No
245	3.85	70.80	3.43	67.36	0.95	0.123	1.43	0.086	1.03	1.20	0.133	No
246	3.86	70.96	3.53	67.43	0.95	0.123	1.43	0.086	1.03	1.20	0.133	No
247	3.87	71.13	3.63	67.50	0.95	0.123	1.43	0.086	1.03	1.20	0.133	No
248	3.88	71.29	3.73	67.56	0.94	0.123	1.43	0.086	1.03	1.20	0.134	No
249	3.89	71.45	3.83	67.63	0.94	0.123	1.43	0.086	1.03	1.20	0.134	No
250	3.90	71.62	3.92	67.69	0.94	0.123	1.43	0.086	1.03	1.20	0.134	No
251	3.91	71.78	4.02	67.76	0.94	0.124	1.43	0.086	1.03	1.20	0.134	No
252	3.92	71.95	4.12	67.83	0.94	0.124	1.43	0.087	1.03	1.20	0.134	No
253	3.93	72.11	4.22	67.89	0.94	0.124	1.43	0.087	1.03	1.20	0.134	No
254	3.94	72.28	4.32	67.96	0.94	0.124	1.43	0.087	1.03	1.20	0.134	No
255	3.95	72.45	4.41	68.03	0.94	0.124	1.43	0.087	1.03	1.20	0.134	No
256	3.96	72.61	4.51	68.10	0.94	0.124	1.43	0.087	1.03	1.20	0.134	No
257	3.97	72.78	4.61	68.17	0.94	0.124	1.43	0.087	1.03	1.20	0.134	No
258	3.98	72.95	4.71	68.24	0.94	0.124	1.43	0.087	1.03	1.20	0.135	No
259	3.99	73.12	4.81	68.31	0.94	0.125	1.43	0.087	1.03	1.20	0.135	No
260	4.00	73.29	4.91	68.39	0.94	0.125	1.43	0.087	1.03	1.20	0.135	No
261	4.01	73.46	5.00	68.46	0.94	0.125	1.43	0.087	1.03	1.20	0.135	No
262	4.02	73.63	5.10	68.53	0.94	0.125	1.43	0.088	1.03	1.20	0.136	No
263	4.03	73.80	5.20	68.60	0.94	0.125	1.43	0.088	1.03	1.20	0.136	No
264	4.04	73.96	5.30	68.67	0.94	0.125	1.43	0.088	1.03	1.20	0.136	No
265	4.05	74.13	5.40	68.74	0.94	0.125	1.43	0.088	1.03	1.20	0.136	No
266	4.06	74.30	5.49	68.81	0.94	0.126	1.43	0.088	1.03	1.20	0.136	No
267	4.07	74.47	5.59	68.88	0.94	0.126	1.43	0.088	1.03	1.20	0.137	No
268	4.08	74.64	5.69	68.95	0.94	0.126	1.43	0.088	1.03	1.20	0.137	No
269	4.09	74.80	5.79	69.02	0.94	0.126	1.43	0.088	1.03	1.20	0.137	No
270	4.10	74.97	5.89	69.08	0.94	0.126	1.43	0.088	1.03	1.20	0.137	No
271	4.11	75.14	5.98	69.15	0.94	0.126	1.43	0.088	1.03	1.20	0.137	No
272	4.12	75.30	6.08	69.22	0.94	0.126	1.43	0.088	1.03	1.20	0.138	No
273	4.13	75.46	6.18	69.28	0.94	0.126	1.43	0.089	1.03	1.20	0.138	No
274	4.14	75.63	6.28	69.35	0.94	0.127	1.43	0.089	1.03	1.20	0.138	No
275	4.15	75.79	6.38	69.41	0.94	0.127	1.43	0.089	1.03	1.20	0.138	No
276	4.16	75.95	6.47	69.47	0.94	0.127	1.43	0.089	1.03	1.20	0.138	No
277	4.17	76.11	6.57	69.54	0.94	0.127	1.43	0.089	1.03	1.20	0.139	No
278	4.18	76.27	6.67	69.60	0.94	0.127	1.43	0.089	1.03	1.20	0.139	No
279	4.19	76.42	6.77	69.65	0.94	0.127	1.43	0.089	1.03	1.20	0.139	No
280	4.20	76.58	6.87	69.71	0.94	0.127	1.43	0.089	1.03	1.20	0.139	No
281	4.21	76.74	6.97	69.77	0.94	0.127	1.43	0.089	1.03	1.20	0.139	No
282	4.22	76.89	7.06	69.83	0.94	0.128	1.43	0.089	1.03	1.20	0.139	No
283	4.23	77.05	7.16	69.88	0.94	0.128	1.43	0.089	1.03	1.20	0.139	No
284	4.24	77.20	7.26	69.94	0.94	0.128	1.43	0.089	1.03	1.20	0.139	No
285	4.25	77.36	7.36	70.00	0.94	0.128	1.43	0.090	1.03	1.20	0.139	No
286	4.26	77.51	7.46	70.05	0.94	0.128	1.43	0.090	1.03	1.20	0.139	No
287	4.27	77.67	7.55	70.11	0.94	0.128	1.43	0.090	1.03	1.20	0.139	No
288	4.28	77.82	7.65	70.17	0.94	0.128	1.43	0.090	1.03	1.20	0.140	No

:: Cyclic Stress Ratio fully adjusted (CSR*) calculation data :: (continued)

Point ID	Depth (m)	σ_v (kPa)	u_0 (kPa)	σ_v' (kPa)	r_d	CSR	MSF	CSR_{eq}	K_σ	User FS	CSR^*	Belongs to transition
289	4.29	77.98	7.75	70.23	0.94	0.128	1.43	0.090	1.03	1.20	0.140	No
290	4.30	78.13	7.85	70.28	0.94	0.129	1.43	0.090	1.03	1.20	0.140	No
291	4.31	78.29	7.95	70.34	0.94	0.129	1.43	0.090	1.03	1.20	0.140	No
292	4.32	78.45	8.04	70.40	0.94	0.129	1.43	0.090	1.03	1.20	0.140	No
293	4.33	78.61	8.14	70.47	0.94	0.129	1.43	0.090	1.03	1.20	0.140	No
294	4.34	78.77	8.24	70.53	0.94	0.129	1.43	0.090	1.03	1.20	0.141	No
295	4.35	78.93	8.34	70.59	0.94	0.129	1.43	0.090	1.03	1.20	0.141	No
296	4.36	79.09	8.44	70.65	0.94	0.129	1.43	0.091	1.03	1.20	0.141	No
297	4.37	79.25	8.53	70.72	0.94	0.129	1.43	0.091	1.03	1.20	0.141	No
298	4.38	79.41	8.63	70.78	0.93	0.130	1.43	0.091	1.03	1.20	0.141	No
299	4.39	79.57	8.73	70.84	0.93	0.130	1.43	0.091	1.03	1.20	0.141	No
300	4.40	79.73	8.83	70.90	0.93	0.130	1.43	0.091	1.03	1.20	0.142	No
301	4.41	79.89	8.93	70.96	0.93	0.130	1.43	0.091	1.03	1.20	0.142	No
302	4.42	80.05	9.03	71.03	0.93	0.130	1.43	0.091	1.03	1.20	0.142	No
303	4.43	80.21	9.12	71.09	0.93	0.130	1.43	0.091	1.03	1.20	0.142	No
304	4.44	80.37	9.22	71.15	0.93	0.130	1.43	0.091	1.03	1.20	0.142	No
305	4.45	80.53	9.32	71.21	0.93	0.130	1.43	0.091	1.03	1.20	0.142	No
306	4.46	80.69	9.42	71.27	0.93	0.131	1.43	0.091	1.03	1.20	0.142	No
307	4.47	80.85	9.52	71.33	0.93	0.131	1.43	0.091	1.03	1.20	0.142	No
308	4.48	81.01	9.61	71.39	0.93	0.131	1.43	0.092	1.03	1.20	0.143	No
309	4.49	81.17	9.71	71.46	0.93	0.131	1.43	0.092	1.03	1.20	0.143	No
310	4.50	81.33	9.81	71.52	0.93	0.131	1.43	0.092	1.03	1.20	0.142	No
311	4.51	81.49	9.91	71.58	0.93	0.131	1.43	0.092	1.03	1.20	0.142	No
312	4.52	81.66	10.01	71.65	0.93	0.131	1.43	0.092	1.03	1.20	0.142	No
313	4.53	81.83	10.10	71.72	0.93	0.131	1.43	0.092	1.03	1.20	0.141	No
314	4.54	82.00	10.20	71.80	0.93	0.131	1.43	0.092	1.03	1.20	0.140	No
315	4.55	82.17	10.30	71.87	0.93	0.132	1.43	0.092	1.03	1.20	0.141	No
316	4.56	82.35	10.40	71.95	0.93	0.132	1.43	0.092	1.03	1.20	0.141	No
317	4.57	82.52	10.50	72.02	0.93	0.132	1.43	0.092	1.03	1.20	0.141	No
318	4.58	82.70	10.59	72.10	0.93	0.132	1.43	0.092	1.03	1.20	0.140	No
319	4.59	82.87	10.69	72.18	0.93	0.132	1.43	0.092	1.03	1.20	0.140	No
320	4.60	83.05	10.79	72.26	0.93	0.132	1.43	0.092	1.03	1.20	0.138	No
321	4.61	83.23	10.89	72.34	0.93	0.132	1.43	0.093	1.03	1.20	0.137	No
322	4.62	83.41	10.99	72.42	0.93	0.132	1.43	0.093	1.03	1.20	0.136	No
323	4.63	83.58	11.09	72.50	0.93	0.132	1.43	0.093	1.04	1.20	0.135	No
324	4.64	83.76	11.18	72.58	0.93	0.133	1.43	0.093	1.03	1.20	0.136	No
325	4.65	83.94	11.28	72.66	0.93	0.133	1.43	0.093	1.03	1.20	0.136	No
326	4.66	84.11	11.38	72.73	0.93	0.133	1.43	0.093	1.03	1.20	0.137	No
327	4.67	84.29	11.48	72.81	0.93	0.133	1.43	0.093	1.03	1.20	0.138	No
328	4.68	84.46	11.58	72.89	0.93	0.133	1.43	0.093	1.03	1.20	0.139	No
329	4.69	84.63	11.67	72.96	0.93	0.133	1.43	0.093	1.03	1.20	0.139	No
330	4.70	84.80	11.77	73.03	0.93	0.133	1.43	0.093	1.03	1.20	0.140	No
331	4.71	84.97	11.87	73.10	0.93	0.133	1.43	0.093	1.03	1.20	0.141	No
332	4.72	85.14	11.97	73.17	0.93	0.133	1.43	0.093	1.03	1.20	0.141	No
333	4.73	85.31	12.07	73.24	0.93	0.133	1.43	0.093	1.03	1.20	0.142	No
334	4.74	85.47	12.16	73.31	0.93	0.134	1.43	0.093	1.03	1.20	0.142	No
335	4.75	85.64	12.26	73.38	0.93	0.134	1.43	0.094	1.03	1.20	0.142	No
336	4.76	85.81	12.36	73.45	0.93	0.134	1.43	0.094	1.03	1.20	0.143	No

:: Cyclic Stress Ratio fully adjusted (CSR*) calculation data :: (continued)

Point ID	Depth (m)	σ_v (kPa)	u_0 (kPa)	σ_v' (kPa)	r_d	CSR	MSF	CSR_{eq}	K_σ	User FS	CSR^*	Belongs to transition
337	4.77	85.97	12.46	73.51	0.93	0.134	1.43	0.094	1.03	1.20	0.143	No
338	4.78	86.14	12.56	73.59	0.93	0.134	1.43	0.094	1.03	1.20	0.143	No
339	4.79	86.31	12.65	73.66	0.93	0.134	1.43	0.094	1.03	1.20	0.144	No
340	4.80	86.48	12.75	73.73	0.93	0.134	1.43	0.094	1.03	1.20	0.144	No
341	4.81	86.65	12.85	73.80	0.93	0.134	1.43	0.094	1.03	1.20	0.144	No
342	4.82	86.82	12.95	73.87	0.93	0.134	1.43	0.094	1.03	1.20	0.145	No
343	4.83	86.99	13.05	73.95	0.93	0.135	1.43	0.094	1.03	1.20	0.145	No
344	4.84	87.16	13.15	74.02	0.93	0.135	1.43	0.094	1.03	1.20	0.146	No
345	4.85	87.33	13.24	74.09	0.93	0.135	1.43	0.094	1.03	1.20	0.146	No
346	4.86	87.50	13.34	74.16	0.93	0.135	1.43	0.094	1.03	1.20	0.147	No
347	4.87	87.67	13.44	74.23	0.92	0.135	1.43	0.094	1.03	1.20	0.147	No
348	4.88	87.84	13.54	74.30	0.92	0.135	1.43	0.095	1.02	1.20	0.147	No
349	4.89	88.01	13.64	74.37	0.92	0.135	1.43	0.095	1.02	1.20	0.147	No
350	4.90	88.18	13.73	74.45	0.92	0.135	1.43	0.095	1.02	1.20	0.148	No
351	4.91	88.35	13.83	74.52	0.92	0.135	1.43	0.095	1.02	1.20	0.148	No
352	4.92	88.52	13.93	74.59	0.92	0.135	1.43	0.095	1.02	1.20	0.148	No
353	4.93	88.69	14.03	74.66	0.92	0.136	1.43	0.095	1.02	1.20	0.148	No
354	4.94	88.86	14.13	74.73	0.92	0.136	1.43	0.095	1.02	1.20	0.148	No
355	4.95	89.03	14.22	74.81	0.92	0.136	1.43	0.095	1.02	1.20	0.148	No
356	4.96	89.20	14.32	74.88	0.92	0.136	1.43	0.095	1.02	1.20	0.148	No
357	4.97	89.37	14.42	74.95	0.92	0.136	1.43	0.095	1.02	1.20	0.148	No
358	4.98	89.54	14.52	75.02	0.92	0.136	1.43	0.095	1.02	1.20	0.149	No
359	4.99	89.71	14.62	75.09	0.92	0.136	1.43	0.095	1.02	1.20	0.149	No
360	5.00	89.88	14.71	75.16	0.92	0.136	1.43	0.095	1.02	1.20	0.149	No
361	5.01	90.04	14.81	75.23	0.92	0.136	1.43	0.095	1.02	1.20	0.149	No
362	5.02	90.21	14.91	75.30	0.92	0.136	1.43	0.095	1.02	1.20	0.149	No
363	5.03	90.38	15.01	75.37	0.92	0.136	1.43	0.096	1.02	1.20	0.149	No
364	5.04	90.54	15.11	75.44	0.92	0.137	1.43	0.096	1.02	1.20	0.149	No
365	5.05	90.71	15.21	75.50	0.92	0.137	1.43	0.096	1.02	1.20	0.149	No
366	5.06	90.88	15.30	75.57	0.92	0.137	1.43	0.096	1.02	1.20	0.150	No
367	5.07	91.04	15.40	75.64	0.92	0.137	1.43	0.096	1.02	1.20	0.150	No
368	5.08	91.21	15.50	75.71	0.92	0.137	1.43	0.096	1.02	1.20	0.150	No
369	5.09	91.37	15.60	75.78	0.92	0.137	1.43	0.096	1.02	1.20	0.150	No
370	5.10	91.54	15.70	75.84	0.92	0.137	1.43	0.096	1.02	1.20	0.150	No
371	5.11	91.70	15.79	75.91	0.92	0.137	1.43	0.096	1.02	1.20	0.150	No
372	5.12	91.87	15.89	75.98	0.92	0.137	1.43	0.096	1.02	1.20	0.150	No
373	5.13	92.03	15.99	76.04	0.92	0.137	1.43	0.096	1.02	1.20	0.150	No
374	5.14	92.20	16.09	76.11	0.92	0.138	1.43	0.096	1.02	1.20	0.151	No
375	5.15	92.36	16.19	76.18	0.92	0.138	1.43	0.096	1.02	1.20	0.151	No
376	5.16	92.53	16.28	76.24	0.92	0.138	1.43	0.096	1.02	1.20	0.151	No
377	5.17	92.69	16.38	76.31	0.92	0.138	1.43	0.096	1.02	1.20	0.151	No
378	5.18	92.85	16.48	76.37	0.92	0.138	1.43	0.097	1.02	1.20	0.151	No
379	5.19	93.02	16.58	76.44	0.92	0.138	1.43	0.097	1.02	1.20	0.151	No
380	5.20	93.18	16.68	76.51	0.92	0.138	1.43	0.097	1.02	1.20	0.151	No
381	5.21	93.35	16.78	76.57	0.92	0.138	1.43	0.097	1.02	1.20	0.151	No
382	5.22	93.51	16.87	76.64	0.92	0.138	1.43	0.097	1.02	1.20	0.152	No
383	5.23	93.68	16.97	76.71	0.92	0.138	1.43	0.097	1.02	1.20	0.152	No
384	5.24	93.84	17.07	76.78	0.92	0.138	1.43	0.097	1.02	1.20	0.152	No

:: Cyclic Stress Ratio fully adjusted (CSR*) calculation data :: (continued)

Point ID	Depth (m)	σ_v (kPa)	u_0 (kPa)	σ_v' (kPa)	r_d	CSR	MSF	CSR_{eq}	K_σ	User FS	CSR^*	Belongs to transition
385	5.25	94.01	17.17	76.84	0.92	0.139	1.43	0.097	1.02	1.20	0.152	No
386	5.26	94.17	17.27	76.91	0.92	0.139	1.43	0.097	1.02	1.20	0.152	No
387	5.27	94.34	17.36	76.97	0.92	0.139	1.43	0.097	1.02	1.20	0.152	No
388	5.28	94.50	17.46	77.04	0.92	0.139	1.43	0.097	1.02	1.20	0.152	No
389	5.29	94.67	17.56	77.11	0.92	0.139	1.43	0.097	1.02	1.20	0.152	No
390	5.30	94.83	17.66	77.17	0.92	0.139	1.43	0.097	1.02	1.20	0.151	No
391	5.31	95.00	17.76	77.24	0.92	0.139	1.43	0.097	1.02	1.20	0.151	No
392	5.32	95.16	17.85	77.31	0.92	0.139	1.43	0.097	1.02	1.20	0.151	No
393	5.33	95.33	17.95	77.38	0.92	0.139	1.43	0.097	1.02	1.20	0.151	No
394	5.34	95.51	18.05	77.46	0.92	0.139	1.43	0.098	1.02	1.20	0.150	No
395	5.35	95.68	18.15	77.53	0.91	0.139	1.43	0.098	1.03	1.20	0.144	No
396	5.36	95.86	18.25	77.61	0.91	0.140	1.43	0.098	1.03	1.20	0.143	No
397	5.37	96.04	18.34	77.70	0.91	0.140	1.43	0.098	1.03	1.20	0.144	No
398	5.38	96.22	18.44	77.78	0.91	0.140	1.43	0.098	1.03	1.20	0.145	No
399	5.39	96.40	18.54	77.86	0.91	0.140	1.43	0.098	1.03	1.20	0.145	No
400	5.40	96.59	18.64	77.95	0.91	0.140	1.43	0.098	1.03	1.20	0.146	No
401	5.41	96.77	18.74	78.03	0.91	0.140	1.43	0.098	1.03	1.20	0.146	No
402	5.42	96.95	18.84	78.12	0.91	0.140	1.43	0.098	1.03	1.20	0.146	No
403	5.43	97.13	18.93	78.20	0.91	0.140	1.43	0.098	1.03	1.20	0.146	No
404	5.44	97.31	19.03	78.28	0.91	0.140	1.43	0.098	1.03	1.20	0.146	No
405	5.45	97.50	19.13	78.37	0.91	0.140	1.43	0.098	1.03	1.20	0.147	No
406	5.46	97.68	19.23	78.45	0.91	0.140	1.43	0.098	1.02	1.20	0.148	No
407	5.47	97.85	19.33	78.53	0.91	0.140	1.43	0.098	1.02	1.20	0.149	No
408	5.48	98.03	19.42	78.61	0.91	0.140	1.43	0.098	1.02	1.20	0.149	No
409	5.49	98.21	19.52	78.68	0.91	0.141	1.43	0.098	1.02	1.20	0.150	No
410	5.50	98.38	19.62	78.76	0.91	0.141	1.43	0.098	1.02	1.20	0.150	No
411	5.51	98.56	19.72	78.84	0.91	0.141	1.43	0.098	1.02	1.20	0.151	No
412	5.52	98.73	19.82	78.92	0.91	0.141	1.43	0.099	1.02	1.20	0.151	No
413	5.53	98.91	19.91	78.99	0.91	0.141	1.43	0.099	1.02	1.20	0.151	No
414	5.54	99.08	20.01	79.07	0.91	0.141	1.43	0.099	1.02	1.20	0.153	No
415	5.55	99.25	20.11	79.14	0.91	0.141	1.43	0.099	1.02	1.20	0.151	No
416	5.56	99.43	20.21	79.22	0.91	0.141	1.43	0.099	1.02	1.20	0.150	No
417	5.57	99.60	20.31	79.29	0.91	0.141	1.43	0.099	1.02	1.20	0.150	No
418	5.58	99.77	20.40	79.37	0.91	0.141	1.43	0.099	1.02	1.20	0.150	No
419	5.59	99.95	20.50	79.44	0.91	0.141	1.43	0.099	1.02	1.20	0.150	No
420	5.60	100.12	20.60	79.52	0.91	0.141	1.43	0.099	1.02	1.20	0.150	No
421	5.61	100.29	20.70	79.59	0.91	0.141	1.43	0.099	1.02	1.20	0.151	No
422	5.62	100.45	20.80	79.66	0.91	0.142	1.43	0.099	1.02	1.20	0.151	No
423	5.63	100.62	20.90	79.72	0.91	0.142	1.43	0.099	1.02	1.20	0.152	No
424	5.64	100.79	20.99	79.79	0.91	0.142	1.43	0.099	1.02	1.20	0.152	No
425	5.65	100.95	21.09	79.86	0.91	0.142	1.43	0.099	1.02	1.20	0.152	No
426	5.66	101.12	21.19	79.93	0.91	0.142	1.43	0.099	1.02	1.20	0.152	No
427	5.67	101.28	21.29	80.00	0.91	0.142	1.43	0.099	1.02	1.20	0.152	No
428	5.68	101.45	21.39	80.07	0.91	0.142	1.43	0.099	1.02	1.20	0.152	No
429	5.69	101.62	21.48	80.14	0.91	0.142	1.43	0.099	1.02	1.20	0.151	No
430	5.70	101.79	21.58	80.21	0.91	0.142	1.43	0.100	1.02	1.20	0.151	No
431	5.71	101.96	21.68	80.28	0.91	0.142	1.43	0.100	1.02	1.20	0.151	No
432	5.72	102.13	21.78	80.35	0.91	0.142	1.43	0.100	1.02	1.20	0.151	No

:: Cyclic Stress Ratio fully adjusted (CSR*) calculation data :: (continued)

Point ID	Depth (m)	σ_v (kPa)	u_0 (kPa)	σ_v' (kPa)	r_d	CSR	MSF	CSR_{eq}	K_σ	User FS	CSR^*	Belongs to transition
433	5.73	102.30	21.88	80.42	0.91	0.142	1.43	0.100	1.02	1.20	0.151	No
434	5.74	102.47	21.97	80.50	0.91	0.143	1.43	0.100	1.02	1.20	0.151	No
435	5.75	102.64	22.07	80.57	0.91	0.143	1.43	0.100	1.02	1.20	0.151	No
436	5.76	102.81	22.17	80.64	0.91	0.143	1.43	0.100	1.02	1.20	0.152	No
437	5.77	102.98	22.27	80.71	0.91	0.143	1.43	0.100	1.02	1.20	0.151	No
438	5.78	103.15	22.37	80.78	0.91	0.143	1.43	0.100	1.02	1.20	0.152	No
439	5.79	103.32	22.46	80.86	0.91	0.143	1.43	0.100	1.02	1.20	0.152	No
440	5.80	103.49	22.56	80.93	0.91	0.143	1.43	0.100	1.02	1.20	0.152	No
441	5.81	103.67	22.66	81.00	0.90	0.143	1.43	0.100	1.02	1.20	0.152	No
442	5.82	103.84	22.76	81.08	0.90	0.143	1.43	0.100	1.02	1.20	0.152	No
443	5.83	104.01	22.86	81.15	0.90	0.143	1.43	0.100	1.02	1.20	0.152	No
444	5.84	104.18	22.96	81.23	0.90	0.143	1.43	0.100	1.02	1.20	0.152	No
445	5.85	104.35	23.05	81.30	0.90	0.143	1.43	0.100	1.02	1.20	0.152	No
446	5.86	104.53	23.15	81.37	0.90	0.143	1.43	0.100	1.02	1.20	0.153	No
447	5.87	104.70	23.25	81.45	0.90	0.143	1.43	0.100	1.02	1.20	0.153	No
448	5.88	104.87	23.35	81.52	0.90	0.144	1.43	0.100	1.02	1.20	0.152	No
449	5.89	105.04	23.45	81.60	0.90	0.144	1.43	0.101	1.02	1.20	0.152	No
450	5.90	105.22	23.54	81.67	0.90	0.144	1.43	0.101	1.02	1.20	0.152	No
451	5.91	105.39	23.64	81.75	0.90	0.144	1.43	0.101	1.02	1.20	0.153	No
452	5.92	105.56	23.74	81.82	0.90	0.144	1.43	0.101	1.02	1.20	0.153	No
453	5.93	105.73	23.84	81.89	0.90	0.144	1.43	0.101	1.02	1.20	0.154	No
454	5.94	105.90	23.94	81.97	0.90	0.144	1.43	0.101	1.02	1.20	0.154	No
455	5.95	106.07	24.03	82.04	0.90	0.144	1.43	0.101	1.02	1.20	0.154	No
456	5.96	106.24	24.13	82.11	0.90	0.144	1.43	0.101	1.02	1.20	0.154	No
457	5.97	106.41	24.23	82.18	0.90	0.144	1.43	0.101	1.02	1.20	0.154	No
458	5.98	106.58	24.33	82.25	0.90	0.144	1.43	0.101	1.02	1.20	0.155	No
459	5.99	106.75	24.43	82.32	0.90	0.144	1.43	0.101	1.02	1.20	0.155	No
460	6.00	106.92	24.52	82.39	0.90	0.144	1.43	0.101	1.02	1.20	0.155	No
461	6.01	107.08	24.62	82.46	0.90	0.144	1.43	0.101	1.02	1.20	0.155	No
462	6.02	107.25	24.72	82.53	0.90	0.144	1.43	0.101	1.02	1.20	0.155	No
463	6.03	107.42	24.82	82.60	0.90	0.145	1.43	0.101	1.02	1.20	0.155	No
464	6.04	107.59	24.92	82.67	0.90	0.145	1.43	0.101	1.02	1.20	0.156	No
465	6.05	107.75	25.02	82.74	0.90	0.145	1.43	0.101	1.02	1.20	0.156	No
466	6.06	107.92	25.11	82.80	0.90	0.145	1.43	0.101	1.02	1.20	0.156	No
467	6.07	108.08	25.21	82.87	0.90	0.145	1.43	0.101	1.02	1.20	0.156	No
468	6.08	108.25	25.31	82.94	0.90	0.145	1.43	0.101	1.02	1.20	0.156	No
469	6.09	108.41	25.41	83.00	0.90	0.145	1.43	0.101	1.02	1.20	0.156	No
470	6.10	108.57	25.51	83.07	0.90	0.145	1.43	0.102	1.02	1.20	0.157	No
471	6.11	108.74	25.60	83.13	0.90	0.145	1.43	0.102	1.02	1.20	0.157	No
472	6.12	108.90	25.70	83.20	0.90	0.145	1.43	0.102	1.02	1.20	0.157	No
473	6.13	109.06	25.80	83.26	0.90	0.145	1.43	0.102	1.02	1.20	0.157	No
474	6.14	109.22	25.90	83.32	0.90	0.145	1.43	0.102	1.02	1.20	0.157	No
475	6.15	109.38	26.00	83.39	0.90	0.145	1.43	0.102	1.02	1.20	0.157	No
476	6.16	109.55	26.09	83.45	0.90	0.145	1.43	0.102	1.02	1.20	0.158	No
477	6.17	109.71	26.19	83.51	0.90	0.146	1.43	0.102	1.02	1.20	0.158	No
478	6.18	109.87	26.29	83.58	0.90	0.146	1.43	0.102	1.02	1.20	0.158	No
479	6.19	110.03	26.39	83.64	0.90	0.146	1.43	0.102	1.02	1.20	0.158	No
480	6.20	110.19	26.49	83.71	0.90	0.146	1.43	0.102	1.02	1.20	0.158	No

:: Cyclic Stress Ratio fully adjusted (CSR*) calculation data :: (continued)

Point ID	Depth (m)	σ_v (kPa)	u_0 (kPa)	σ_v' (kPa)	r_d	CSR	MSF	CSR_{eq}	K_σ	User FS	CSR^*	Belongs to transition
481	6.21	110.36	26.59	83.77	0.90	0.146	1.43	0.102	1.02	1.20	0.158	No
482	6.22	110.52	26.68	83.84	0.90	0.146	1.43	0.102	1.02	1.20	0.158	No
483	6.23	110.69	26.78	83.90	0.90	0.146	1.43	0.102	1.02	1.20	0.158	No
484	6.24	110.85	26.88	83.97	0.90	0.146	1.43	0.102	1.02	1.20	0.158	No
485	6.25	111.02	26.98	84.04	0.90	0.146	1.43	0.102	1.02	1.20	0.158	No
486	6.26	111.18	27.08	84.11	0.89	0.146	1.43	0.102	1.02	1.20	0.158	No
487	6.27	111.35	27.17	84.18	0.89	0.146	1.43	0.102	1.02	1.20	0.158	No
488	6.28	111.52	27.27	84.24	0.89	0.146	1.43	0.102	1.02	1.20	0.159	No
489	6.29	111.68	27.37	84.31	0.89	0.146	1.43	0.102	1.02	1.20	0.159	No
490	6.30	111.85	27.47	84.38	0.89	0.146	1.43	0.102	1.02	1.20	0.159	No
491	6.31	112.01	27.57	84.45	0.89	0.146	1.43	0.102	1.02	1.20	0.159	No
492	6.32	112.18	27.66	84.52	0.89	0.146	1.43	0.103	1.02	1.20	0.159	No
493	6.33	112.35	27.76	84.58	0.89	0.147	1.43	0.103	1.02	1.20	0.159	No
494	6.34	112.51	27.86	84.65	0.89	0.147	1.43	0.103	1.02	1.20	0.159	No
495	6.35	112.68	27.96	84.72	0.89	0.147	1.43	0.103	1.02	1.20	0.159	No
496	6.36	112.85	28.06	84.79	0.89	0.147	1.43	0.103	1.02	1.20	0.159	No
497	6.37	113.01	28.15	84.86	0.89	0.147	1.43	0.103	1.02	1.20	0.160	No
498	6.38	113.18	28.25	84.93	0.89	0.147	1.43	0.103	1.02	1.20	0.160	No
499	6.39	113.35	28.35	85.00	0.89	0.147	1.43	0.103	1.02	1.20	0.160	No
500	6.40	113.51	28.45	85.07	0.89	0.147	1.43	0.103	1.02	1.20	0.160	No
501	6.41	113.68	28.55	85.13	0.89	0.147	1.43	0.103	1.02	1.20	0.160	No
502	6.42	113.85	28.65	85.20	0.89	0.147	1.43	0.103	1.02	1.20	0.160	No
503	6.43	114.02	28.74	85.27	0.89	0.147	1.43	0.103	1.02	1.20	0.160	No
504	6.44	114.18	28.84	85.34	0.89	0.147	1.43	0.103	1.01	1.20	0.160	No
505	6.45	114.35	28.94	85.41	0.89	0.147	1.43	0.103	1.01	1.20	0.160	No
506	6.46	114.52	29.04	85.48	0.89	0.147	1.43	0.103	1.01	1.20	0.161	No
507	6.47	114.68	29.14	85.55	0.89	0.147	1.43	0.103	1.01	1.20	0.161	No
508	6.48	114.85	29.23	85.62	0.89	0.147	1.43	0.103	1.01	1.20	0.161	No
509	6.49	115.01	29.33	85.68	0.89	0.148	1.43	0.103	1.01	1.20	0.161	No
510	6.50	115.18	29.43	85.75	0.89	0.148	1.43	0.103	1.01	1.20	0.161	No
511	6.51	115.35	29.53	85.82	0.89	0.148	1.43	0.103	1.01	1.20	0.162	No
512	6.52	115.52	29.63	85.89	0.89	0.148	1.43	0.103	1.01	1.20	0.161	No
513	6.53	115.68	29.72	85.96	0.89	0.148	1.43	0.103	1.01	1.20	0.162	No
514	6.54	115.85	29.82	86.03	0.89	0.148	1.43	0.103	1.01	1.20	0.162	No
515	6.55	116.02	29.92	86.10	0.89	0.148	1.43	0.103	1.01	1.20	0.162	No
516	6.56	116.19	30.02	86.17	0.89	0.148	1.43	0.104	1.01	1.20	0.163	No
517	6.57	116.36	30.12	86.24	0.89	0.148	1.43	0.104	1.01	1.20	0.163	No
518	6.58	116.53	30.21	86.32	0.89	0.148	1.43	0.104	1.01	1.20	0.163	No
519	6.59	116.70	30.31	86.39	0.89	0.148	1.43	0.104	1.01	1.20	0.163	No
520	6.60	116.87	30.41	86.46	0.89	0.148	1.43	0.104	1.01	1.20	0.163	No
521	6.61	117.04	30.51	86.53	0.89	0.148	1.43	0.104	1.01	1.20	0.163	No
522	6.62	117.21	30.61	86.60	0.89	0.148	1.43	0.104	1.01	1.20	0.163	No
523	6.63	117.38	30.71	86.67	0.89	0.148	1.43	0.104	1.01	1.20	0.163	No
524	6.64	117.55	30.80	86.74	0.89	0.148	1.43	0.104	1.01	1.20	0.163	No
525	6.65	117.72	30.90	86.82	0.89	0.148	1.43	0.104	1.01	1.20	0.164	No
526	6.66	117.89	31.00	86.89	0.89	0.148	1.43	0.104	1.01	1.20	0.164	No
527	6.67	118.05	31.10	86.95	0.89	0.149	1.43	0.104	1.01	1.20	0.164	No
528	6.68	118.22	31.20	87.02	0.89	0.149	1.43	0.104	1.01	1.20	0.164	No

:: Cyclic Stress Ratio fully adjusted (CSR*) calculation data :: (continued)

Point ID	Depth (m)	σ_v (kPa)	u_0 (kPa)	σ_v' (kPa)	r_d	CSR	MSF	CSR_{eq}	K_σ	User FS	CSR^*	Belongs to transition
529	6.69	118.38	31.29	87.09	0.89	0.149	1.43	0.104	1.01	1.20	0.164	No
530	6.70	118.55	31.39	87.16	0.89	0.149	1.43	0.104	1.01	1.20	0.164	No
531	6.71	118.72	31.49	87.23	0.88	0.149	1.43	0.104	1.01	1.20	0.164	No
532	6.72	118.88	31.59	87.29	0.88	0.149	1.43	0.104	1.01	1.20	0.164	No
533	6.73	119.05	31.69	87.36	0.88	0.149	1.43	0.104	1.01	1.20	0.164	No
534	6.74	119.22	31.78	87.43	0.88	0.149	1.43	0.104	1.01	1.20	0.164	No
535	6.75	119.38	31.88	87.50	0.88	0.149	1.43	0.104	1.01	1.20	0.163	No
536	6.76	119.55	31.98	87.57	0.88	0.149	1.43	0.104	1.01	1.20	0.163	No
537	6.77	119.72	32.08	87.64	0.88	0.149	1.43	0.104	1.01	1.20	0.163	No
538	6.78	119.89	32.18	87.71	0.88	0.149	1.43	0.104	1.01	1.20	0.163	No
539	6.79	120.05	32.27	87.78	0.88	0.149	1.43	0.104	1.01	1.20	0.163	No
540	6.80	120.22	32.37	87.85	0.88	0.149	1.43	0.104	1.01	1.20	0.163	No
541	6.81	120.39	32.47	87.92	0.88	0.149	1.43	0.104	1.01	1.20	0.163	No
542	6.82	120.55	32.57	87.98	0.88	0.149	1.43	0.105	1.01	1.20	0.163	No
543	6.83	120.72	32.67	88.05	0.88	0.149	1.43	0.105	1.01	1.20	0.163	No
544	6.84	120.88	32.77	88.12	0.88	0.149	1.43	0.105	1.01	1.20	0.163	No
545	6.85	121.05	32.86	88.19	0.88	0.149	1.43	0.105	1.01	1.20	0.164	No
546	6.86	121.21	32.96	88.25	0.88	0.150	1.43	0.105	1.01	1.20	0.164	No
547	6.87	121.38	33.06	88.32	0.88	0.150	1.43	0.105	1.01	1.20	0.164	No
548	6.88	121.54	33.16	88.38	0.88	0.150	1.43	0.105	1.01	1.20	0.164	No
549	6.89	121.70	33.26	88.45	0.88	0.150	1.43	0.105	1.01	1.20	0.164	No
550	6.90	121.87	33.35	88.51	0.88	0.150	1.43	0.105	1.01	1.20	0.164	No
551	6.91	122.03	33.45	88.58	0.88	0.150	1.43	0.105	1.01	1.20	0.164	No
552	6.92	122.19	33.55	88.64	0.88	0.150	1.43	0.105	1.01	1.20	0.164	No
553	6.93	122.35	33.65	88.70	0.88	0.150	1.43	0.105	1.01	1.20	0.164	No
554	6.94	122.52	33.75	88.77	0.88	0.150	1.43	0.105	1.01	1.20	0.164	No
555	6.95	122.68	33.84	88.83	0.88	0.150	1.43	0.105	1.01	1.20	0.164	No
556	6.96	122.84	33.94	88.90	0.88	0.150	1.43	0.105	1.01	1.20	0.164	No
557	6.97	123.00	34.04	88.96	0.88	0.150	1.43	0.105	1.01	1.20	0.164	No
558	6.98	123.16	34.14	89.02	0.88	0.150	1.43	0.105	1.01	1.20	0.164	No
559	6.99	123.33	34.24	89.09	0.88	0.150	1.43	0.105	1.01	1.20	0.164	No
560	7.00	123.49	34.34	89.15	0.88	0.150	1.43	0.105	1.01	1.20	0.164	No
561	7.01	123.65	34.43	89.22	0.88	0.150	1.43	0.105	1.01	1.20	0.164	No
562	7.02	123.81	34.53	89.28	0.88	0.150	1.43	0.105	1.01	1.20	0.164	No
563	7.03	123.97	34.63	89.35	0.88	0.150	1.43	0.105	1.01	1.20	0.164	No
564	7.04	124.14	34.73	89.41	0.88	0.150	1.43	0.105	1.01	1.20	0.165	No
565	7.05	124.30	34.83	89.47	0.88	0.151	1.43	0.105	1.01	1.20	0.165	No
566	7.06	124.46	34.92	89.54	0.88	0.151	1.43	0.105	1.01	1.20	0.165	No
567	7.07	124.62	35.02	89.60	0.88	0.151	1.43	0.105	1.01	1.20	0.165	No
568	7.08	124.79	35.12	89.67	0.88	0.151	1.43	0.105	1.01	1.20	0.165	No
569	7.09	124.95	35.22	89.73	0.88	0.151	1.43	0.105	1.01	1.20	0.165	No
570	7.10	125.11	35.32	89.80	0.88	0.151	1.43	0.106	1.01	1.20	0.165	No
571	7.11	125.28	35.41	89.86	0.88	0.151	1.43	0.106	1.01	1.20	0.165	No
572	7.12	125.44	35.51	89.93	0.88	0.151	1.43	0.106	1.01	1.20	0.165	No
573	7.13	125.61	35.61	90.00	0.88	0.151	1.43	0.106	1.01	1.20	0.165	No
574	7.14	125.77	35.71	90.06	0.88	0.151	1.43	0.106	1.01	1.20	0.165	No
575	7.15	125.94	35.81	90.13	0.87	0.151	1.43	0.106	1.01	1.20	0.165	No
576	7.16	126.10	35.90	90.19	0.87	0.151	1.43	0.106	1.01	1.20	0.165	No

:: Cyclic Stress Ratio fully adjusted (CSR*) calculation data :: (continued)

Point ID	Depth (m)	σ_v (kPa)	u_0 (kPa)	σ_v' (kPa)	r_d	CSR	MSF	CSR_{eq}	K_σ	User FS	CSR^*	Belongs to transition
577	7.17	126.26	36.00	90.26	0.87	0.151	1.43	0.106	1.01	1.20	0.165	No
578	7.18	126.43	36.10	90.33	0.87	0.151	1.43	0.106	1.01	1.20	0.165	No
579	7.19	126.59	36.20	90.39	0.87	0.151	1.43	0.106	1.01	1.20	0.164	No
580	7.20	126.76	36.30	90.46	0.87	0.151	1.43	0.106	1.01	1.20	0.164	No
581	7.21	126.92	36.40	90.53	0.87	0.151	1.43	0.106	1.01	1.20	0.164	No
582	7.22	127.08	36.49	90.59	0.87	0.151	1.43	0.106	1.01	1.20	0.165	No
583	7.23	127.25	36.59	90.66	0.87	0.151	1.43	0.106	1.01	1.20	0.165	No
584	7.24	127.41	36.69	90.72	0.87	0.151	1.43	0.106	1.01	1.20	0.165	No
585	7.25	127.57	36.79	90.78	0.87	0.151	1.43	0.106	1.01	1.20	0.165	No
586	7.26	127.73	36.89	90.85	0.87	0.151	1.43	0.106	1.01	1.20	0.166	No
587	7.27	127.89	36.98	90.91	0.87	0.152	1.43	0.106	1.01	1.20	0.166	No
588	7.28	128.06	37.08	90.97	0.87	0.152	1.43	0.106	1.01	1.20	0.166	No
589	7.29	128.22	37.18	91.04	0.87	0.152	1.43	0.106	1.01	1.20	0.166	No
590	7.30	128.38	37.28	91.10	0.87	0.152	1.43	0.106	1.01	1.20	0.166	No
591	7.31	128.54	37.38	91.16	0.87	0.152	1.43	0.106	1.01	1.20	0.166	No
592	7.32	128.70	37.47	91.23	0.87	0.152	1.43	0.106	1.01	1.20	0.166	No
593	7.33	128.86	37.57	91.29	0.87	0.152	1.43	0.106	1.01	1.20	0.166	No
594	7.34	129.03	37.67	91.36	0.87	0.152	1.43	0.106	1.01	1.20	0.166	No
595	7.35	129.19	37.77	91.42	0.87	0.152	1.43	0.106	1.01	1.20	0.166	No
596	7.36	129.36	37.87	91.49	0.87	0.152	1.43	0.106	1.01	1.20	0.166	No
597	7.37	129.52	37.96	91.55	0.87	0.152	1.43	0.106	1.01	1.20	0.166	No
598	7.38	129.68	38.06	91.62	0.87	0.152	1.43	0.106	1.01	1.20	0.166	No
599	7.39	129.85	38.16	91.69	0.87	0.152	1.43	0.106	1.01	1.20	0.166	No
600	7.40	130.02	38.26	91.76	0.87	0.152	1.43	0.106	1.01	1.20	0.166	No
601	7.41	130.18	38.36	91.83	0.87	0.152	1.43	0.106	1.01	1.20	0.166	No
602	7.42	130.35	38.46	91.89	0.87	0.152	1.43	0.107	1.01	1.20	0.166	No
603	7.43	130.52	38.55	91.96	0.87	0.152	1.43	0.107	1.01	1.20	0.166	No
604	7.44	130.68	38.65	92.03	0.87	0.152	1.43	0.107	1.01	1.20	0.166	No
605	7.45	130.85	38.75	92.10	0.87	0.152	1.43	0.107	1.01	1.20	0.166	No
606	7.46	131.02	38.85	92.17	0.87	0.152	1.43	0.107	1.01	1.20	0.167	No
607	7.47	131.19	38.95	92.24	0.87	0.152	1.43	0.107	1.01	1.20	0.167	No
608	7.48	131.35	39.04	92.31	0.87	0.152	1.43	0.107	1.01	1.20	0.167	No
609	7.49	131.52	39.14	92.38	0.87	0.152	1.43	0.107	1.01	1.20	0.168	No
610	7.50	131.69	39.24	92.45	0.87	0.152	1.43	0.107	1.01	1.20	0.169	No
611	7.51	131.86	39.34	92.52	0.87	0.153	1.43	0.107	1.01	1.20	0.170	No
612	7.52	132.02	39.44	92.59	0.87	0.153	1.43	0.107	1.01	1.20	0.169	No
613	7.53	132.19	39.53	92.66	0.87	0.153	1.43	0.107	1.01	1.20	0.169	No
614	7.54	132.36	39.63	92.73	0.87	0.153	1.43	0.107	1.01	1.20	0.169	No
615	7.55	132.53	39.73	92.80	0.87	0.153	1.43	0.107	1.01	1.20	0.168	No
616	7.56	132.69	39.83	92.87	0.87	0.153	1.43	0.107	1.01	1.20	0.168	No
617	7.57	132.86	39.93	92.94	0.87	0.153	1.43	0.107	1.01	1.20	0.168	No
618	7.58	133.03	40.02	93.01	0.87	0.153	1.43	0.107	1.01	1.20	0.168	No
619	7.59	133.20	40.12	93.08	0.86	0.153	1.43	0.107	1.01	1.20	0.169	No
620	7.60	133.37	40.22	93.15	0.86	0.153	1.43	0.107	1.01	1.20	0.169	No
621	7.61	133.54	40.32	93.22	0.86	0.153	1.43	0.107	1.01	1.20	0.169	No
622	7.62	133.70	40.42	93.29	0.86	0.153	1.43	0.107	1.01	1.20	0.169	No
623	7.63	133.87	40.52	93.36	0.86	0.153	1.43	0.107	1.01	1.20	0.169	No
624	7.64	134.04	40.61	93.43	0.86	0.153	1.43	0.107	1.01	1.20	0.169	No

:: Cyclic Stress Ratio fully adjusted (CSR*) calculation data :: (continued)

Point ID	Depth (m)	σ_v (kPa)	u_0 (kPa)	σ_v' (kPa)	r_d	CSR	MSF	CSR_{eq}	K_σ	User FS	CSR^*	Belongs to transition
625	7.65	134.22	40.71	93.50	0.86	0.153	1.43	0.107	1.01	1.20	0.169	No
626	7.66	134.39	40.81	93.58	0.86	0.153	1.43	0.107	1.01	1.20	0.169	No
627	7.67	134.56	40.91	93.65	0.86	0.153	1.43	0.107	1.01	1.20	0.169	No
628	7.68	134.73	41.01	93.72	0.86	0.153	1.43	0.107	1.01	1.20	0.169	No
629	7.69	134.90	41.10	93.80	0.86	0.153	1.43	0.107	1.01	1.20	0.169	No
630	7.70	135.07	41.20	93.87	0.86	0.153	1.43	0.107	1.01	1.20	0.169	No
631	7.71	135.25	41.30	93.95	0.86	0.153	1.43	0.107	1.01	1.20	0.169	No
632	7.72	135.42	41.40	94.02	0.86	0.153	1.43	0.107	1.01	1.20	0.169	No
633	7.73	135.59	41.50	94.09	0.86	0.153	1.43	0.107	1.01	1.20	0.169	No
634	7.74	135.76	41.59	94.17	0.86	0.153	1.43	0.107	1.01	1.20	0.168	No
635	7.75	135.93	41.69	94.24	0.86	0.153	1.43	0.107	1.01	1.20	0.168	No
636	7.76	136.10	41.79	94.31	0.86	0.153	1.43	0.107	1.01	1.20	0.167	No
637	7.77	136.28	41.89	94.39	0.86	0.153	1.43	0.107	1.01	1.20	0.167	No
638	7.78	136.45	41.99	94.46	0.86	0.153	1.43	0.107	1.01	1.20	0.167	No
639	7.79	136.62	42.08	94.53	0.86	0.154	1.43	0.107	1.01	1.20	0.167	No
640	7.80	136.79	42.18	94.61	0.86	0.154	1.43	0.107	1.01	1.20	0.167	No
641	7.81	136.96	42.28	94.68	0.86	0.154	1.43	0.108	1.01	1.20	0.167	No
642	7.82	137.13	42.38	94.75	0.86	0.154	1.43	0.108	1.01	1.20	0.167	No
643	7.83	137.30	42.48	94.82	0.86	0.154	1.43	0.108	1.01	1.20	0.166	No
644	7.84	137.47	42.58	94.90	0.86	0.154	1.43	0.108	1.01	1.20	0.166	No
645	7.85	137.65	42.67	94.97	0.86	0.154	1.43	0.108	1.01	1.20	0.165	No
646	7.86	137.82	42.77	95.05	0.86	0.154	1.43	0.108	1.01	1.20	0.165	No
647	7.87	138.00	42.87	95.13	0.86	0.154	1.43	0.108	1.01	1.20	0.164	No
648	7.88	138.17	42.97	95.20	0.86	0.154	1.43	0.108	1.01	1.20	0.164	No
649	7.89	138.35	43.07	95.28	0.86	0.154	1.43	0.108	1.01	1.20	0.164	No
650	7.90	138.52	43.16	95.36	0.86	0.154	1.43	0.108	1.01	1.20	0.163	No
651	7.91	138.70	43.26	95.44	0.86	0.154	1.43	0.108	1.01	1.20	0.164	No
652	7.92	138.87	43.36	95.51	0.86	0.154	1.43	0.108	1.01	1.20	0.164	No
653	7.93	139.05	43.46	95.59	0.86	0.154	1.43	0.108	1.01	1.20	0.165	No
654	7.94	139.22	43.56	95.66	0.86	0.154	1.43	0.108	1.01	1.20	0.166	No
655	7.95	139.39	43.65	95.73	0.86	0.154	1.43	0.108	1.01	1.20	0.167	No
656	7.96	139.56	43.75	95.80	0.86	0.154	1.43	0.108	1.01	1.20	0.167	No
657	7.97	139.72	43.85	95.87	0.86	0.154	1.43	0.108	1.01	1.20	0.168	No
658	7.98	139.89	43.95	95.94	0.86	0.154	1.43	0.108	1.00	1.20	0.169	No
659	7.99	140.05	44.05	96.01	0.86	0.154	1.43	0.108	1.00	1.20	0.169	No
660	8.00	140.22	44.15	96.08	0.86	0.154	1.43	0.108	1.00	1.20	0.170	No
661	8.01	140.39	44.24	96.15	0.86	0.154	1.43	0.108	1.00	1.20	0.170	No
662	8.02	140.56	44.34	96.22	0.85	0.154	1.43	0.108	1.00	1.20	0.170	No
663	8.03	140.74	44.44	96.30	0.85	0.154	1.43	0.108	1.00	1.20	0.171	No
664	8.04	140.91	44.54	96.37	0.85	0.154	1.43	0.108	1.00	1.20	0.171	No
665	8.05	141.09	44.64	96.45	0.85	0.154	1.43	0.108	1.00	1.20	0.172	No
666	8.06	141.26	44.73	96.53	0.85	0.154	1.43	0.108	1.00	1.20	0.172	No
667	8.07	141.44	44.83	96.61	0.85	0.154	1.43	0.108	1.00	1.20	0.172	No
668	8.08	141.61	44.93	96.68	0.85	0.154	1.43	0.108	1.00	1.20	0.172	No
669	8.09	141.79	45.03	96.76	0.85	0.154	1.43	0.108	1.00	1.20	0.172	No
670	8.10	141.96	45.13	96.83	0.85	0.154	1.43	0.108	1.00	1.20	0.172	No
671	8.11	142.13	45.22	96.91	0.85	0.154	1.43	0.108	1.00	1.20	0.172	No
672	8.12	142.31	45.32	96.98	0.85	0.154	1.43	0.108	1.00	1.20	0.173	No

:: Cyclic Stress Ratio fully adjusted (CSR*) calculation data :: (continued)

Point ID	Depth (m)	σ_v (kPa)	u_0 (kPa)	σ_v' (kPa)	r_d	CSR	MSF	CSR_{eq}	K_σ	User FS	CSR^*	Belongs to transition
673	8.13	142.48	45.42	97.06	0.85	0.154	1.43	0.108	1.00	1.20	0.173	No
674	8.14	142.65	45.52	97.13	0.85	0.155	1.43	0.108	1.00	1.20	0.173	No
675	8.15	142.82	45.62	97.21	0.85	0.155	1.43	0.108	1.00	1.20	0.173	No
676	8.16	142.99	45.71	97.28	0.85	0.155	1.43	0.108	1.00	1.20	0.173	No
677	8.17	143.16	45.81	97.35	0.85	0.155	1.43	0.108	1.00	1.20	0.173	No
678	8.18	143.33	45.91	97.42	0.85	0.155	1.43	0.108	1.00	1.20	0.173	No
679	8.19	143.50	46.01	97.49	0.85	0.155	1.43	0.108	1.00	1.20	0.173	No
680	8.20	143.67	46.11	97.56	0.85	0.155	1.43	0.108	1.00	1.20	0.173	No
681	8.21	143.83	46.21	97.63	0.85	0.155	1.43	0.108	1.00	1.20	0.173	No
682	8.22	144.00	46.30	97.69	0.85	0.155	1.43	0.108	1.00	1.20	0.173	No
683	8.23	144.16	46.40	97.76	0.85	0.155	1.43	0.108	1.00	1.20	0.173	No
684	8.24	144.33	46.50	97.83	0.85	0.155	1.43	0.108	1.00	1.20	0.173	No
685	8.25	144.49	46.60	97.89	0.85	0.155	1.43	0.108	1.00	1.20	0.173	No
686	8.26	144.66	46.70	97.96	0.85	0.155	1.43	0.108	1.00	1.20	0.173	No
687	8.27	144.82	46.79	98.03	0.85	0.155	1.43	0.108	1.00	1.20	0.173	No
688	8.28	144.99	46.89	98.10	0.85	0.155	1.43	0.108	1.00	1.20	0.173	No
689	8.29	145.15	46.99	98.16	0.85	0.155	1.43	0.108	1.00	1.20	0.173	No
690	8.30	145.32	47.09	98.23	0.85	0.155	1.43	0.108	1.00	1.20	0.173	No
691	8.31	145.48	47.19	98.29	0.85	0.155	1.43	0.108	1.00	1.20	0.174	No
692	8.32	145.64	47.28	98.36	0.85	0.155	1.43	0.109	1.00	1.20	0.174	No
693	8.33	145.81	47.38	98.42	0.85	0.155	1.43	0.109	1.00	1.20	0.174	No
694	8.34	145.97	47.48	98.49	0.85	0.155	1.43	0.109	1.00	1.20	0.174	No
695	8.35	146.13	47.58	98.55	0.85	0.155	1.43	0.109	1.00	1.20	0.174	No
696	8.36	146.29	47.68	98.62	0.85	0.155	1.43	0.109	1.00	1.20	0.174	No
697	8.37	146.46	47.77	98.68	0.85	0.155	1.43	0.109	1.00	1.20	0.174	No
698	8.38	146.62	47.87	98.75	0.85	0.155	1.43	0.109	1.00	1.20	0.174	No
699	8.39	146.78	47.97	98.81	0.85	0.155	1.43	0.109	1.00	1.20	0.174	No
700	8.40	146.94	48.07	98.87	0.85	0.155	1.43	0.109	1.00	1.20	0.174	No
701	8.41	147.11	48.17	98.94	0.85	0.155	1.43	0.109	1.00	1.20	0.174	No
702	8.42	147.27	48.27	99.00	0.85	0.155	1.43	0.109	1.00	1.20	0.174	No
703	8.43	147.43	48.36	99.07	0.85	0.155	1.43	0.109	1.00	1.20	0.174	No
704	8.44	147.59	48.46	99.13	0.84	0.155	1.43	0.109	1.00	1.20	0.174	No
705	8.45	147.76	48.56	99.20	0.84	0.155	1.43	0.109	1.00	1.20	0.173	No
706	8.46	147.92	48.66	99.27	0.84	0.155	1.43	0.109	1.00	1.20	0.173	No
707	8.47	148.09	48.76	99.33	0.84	0.155	1.43	0.109	1.00	1.20	0.173	No
708	8.48	148.25	48.85	99.40	0.84	0.155	1.43	0.109	1.00	1.20	0.173	No
709	8.49	148.42	48.95	99.47	0.84	0.155	1.43	0.109	1.00	1.20	0.173	No
710	8.50	148.59	49.05	99.54	0.84	0.156	1.43	0.109	1.00	1.20	0.173	No
711	8.51	148.76	49.15	99.61	0.84	0.156	1.43	0.109	1.00	1.20	0.173	No
712	8.52	148.92	49.25	99.68	0.84	0.156	1.43	0.109	1.00	1.20	0.173	No
713	8.53	149.09	49.34	99.75	0.84	0.156	1.43	0.109	1.00	1.20	0.173	No
714	8.54	149.27	49.44	99.82	0.84	0.156	1.43	0.109	1.00	1.20	0.173	No
715	8.55	149.44	49.54	99.90	0.84	0.156	1.43	0.109	1.00	1.20	0.173	No
716	8.56	149.61	49.64	99.97	0.84	0.156	1.43	0.109	1.00	1.20	0.173	No
717	8.57	149.78	49.74	100.04	0.84	0.156	1.43	0.109	1.00	1.20	0.173	No
718	8.58	149.95	49.83	100.12	0.84	0.156	1.43	0.109	1.00	1.20	0.173	No
719	8.59	150.13	49.93	100.19	0.84	0.156	1.43	0.109	1.00	1.20	0.173	No
720	8.60	150.30	50.03	100.27	0.84	0.156	1.43	0.109	1.00	1.20	0.173	No

:: Cyclic Stress Ratio fully adjusted (CSR*) calculation data :: (continued)

Point ID	Depth (m)	σ_v (kPa)	u_0 (kPa)	σ_v' (kPa)	r_d	CSR	MSF	CSR_{eq}	K_σ	User FS	CSR^*	Belongs to transition
721	8.61	150.47	50.13	100.35	0.84	0.156	1.43	0.109	1.00	1.20	0.173	No
722	8.62	150.65	50.23	100.42	0.84	0.156	1.43	0.109	1.00	1.20	0.173	No
723	8.63	150.82	50.33	100.50	0.84	0.156	1.43	0.109	1.00	1.20	0.173	No
724	8.64	151.00	50.42	100.58	0.84	0.156	1.43	0.109	1.00	1.20	0.174	No
725	8.65	151.17	50.52	100.65	0.84	0.156	1.43	0.109	1.00	1.20	0.174	No
726	8.66	151.35	50.62	100.73	0.84	0.156	1.43	0.109	1.00	1.20	0.174	No
727	8.67	151.52	50.72	100.80	0.84	0.156	1.43	0.109	1.00	1.20	0.174	No
728	8.68	151.70	50.82	100.88	0.84	0.156	1.43	0.109	1.00	1.20	0.174	No
729	8.69	151.87	50.91	100.96	0.84	0.156	1.43	0.109	1.00	1.20	0.174	No
730	8.70	152.05	51.01	101.03	0.84	0.156	1.43	0.109	1.00	1.20	0.174	No
731	8.71	152.22	51.11	101.11	0.84	0.156	1.43	0.109	1.00	1.20	0.174	No
732	8.72	152.39	51.21	101.19	0.84	0.156	1.43	0.109	1.00	1.20	0.174	No
733	8.73	152.57	51.31	101.26	0.84	0.156	1.43	0.109	1.00	1.20	0.174	No
734	8.74	152.74	51.40	101.34	0.84	0.156	1.43	0.109	1.00	1.20	0.174	No
735	8.75	152.92	51.50	101.41	0.84	0.156	1.43	0.109	1.00	1.20	0.174	No
736	8.76	153.09	51.60	101.49	0.84	0.156	1.43	0.109	1.00	1.20	0.174	No
737	8.77	153.26	51.70	101.57	0.84	0.156	1.43	0.109	1.00	1.20	0.174	No
738	8.78	153.44	51.80	101.64	0.84	0.156	1.43	0.109	1.00	1.20	0.174	No
739	8.79	153.61	51.89	101.72	0.84	0.156	1.43	0.109	1.00	1.20	0.174	No
740	8.80	153.79	51.99	101.79	0.84	0.156	1.43	0.109	1.00	1.20	0.174	No
741	8.81	153.96	52.09	101.87	0.84	0.156	1.43	0.109	1.00	1.20	0.174	No
742	8.82	154.13	52.19	101.94	0.84	0.156	1.43	0.109	1.00	1.20	0.174	No
743	8.83	154.31	52.29	102.02	0.84	0.156	1.43	0.109	1.00	1.20	0.174	No
744	8.84	154.48	52.39	102.10	0.84	0.156	1.43	0.109	1.00	1.20	0.174	No
745	8.85	154.65	52.48	102.17	0.84	0.156	1.43	0.109	1.00	1.20	0.174	No
746	8.86	154.83	52.58	102.25	0.83	0.156	1.43	0.109	1.00	1.20	0.174	No
747	8.87	155.00	52.68	102.32	0.83	0.156	1.43	0.109	1.00	1.20	0.175	No
748	8.88	155.18	52.78	102.40	0.83	0.156	1.43	0.109	1.00	1.20	0.175	No
749	8.89	155.35	52.88	102.47	0.83	0.156	1.43	0.109	1.00	1.20	0.175	No
750	8.90	155.52	52.97	102.55	0.83	0.156	1.43	0.109	1.00	1.20	0.175	No
751	8.91	155.70	53.07	102.63	0.83	0.156	1.43	0.109	1.00	1.20	0.175	No
752	8.92	155.87	53.17	102.70	0.83	0.156	1.43	0.109	1.00	1.20	0.175	No
753	8.93	156.04	53.27	102.78	0.83	0.156	1.43	0.109	1.00	1.20	0.175	No
754	8.94	156.22	53.37	102.85	0.83	0.156	1.43	0.109	1.00	1.20	0.175	No
755	8.95	156.39	53.46	102.93	0.83	0.156	1.43	0.109	1.00	1.20	0.175	No
756	8.96	156.57	53.56	103.00	0.83	0.156	1.43	0.109	1.00	1.20	0.175	No
757	8.97	156.74	53.66	103.08	0.83	0.156	1.43	0.109	1.00	1.20	0.175	No
758	8.98	156.91	53.76	103.15	0.83	0.156	1.43	0.109	1.00	1.20	0.175	No
759	8.99	157.09	53.86	103.23	0.83	0.156	1.43	0.109	1.00	1.20	0.175	No
760	9.00	157.26	53.95	103.30	0.83	0.156	1.43	0.109	1.00	1.20	0.175	No
761	9.01	157.43	54.05	103.38	0.83	0.156	1.43	0.109	1.00	1.20	0.175	No
762	9.02	157.60	54.15	103.45	0.83	0.156	1.43	0.109	1.00	1.20	0.175	No
763	9.03	157.77	54.25	103.52	0.83	0.156	1.43	0.109	1.00	1.20	0.175	No
764	9.04	157.94	54.35	103.60	0.83	0.156	1.43	0.109	1.00	1.20	0.175	No
765	9.05	158.11	54.45	103.67	0.83	0.156	1.43	0.109	1.00	1.20	0.175	No
766	9.06	158.28	54.54	103.74	0.83	0.156	1.43	0.110	1.00	1.20	0.175	No
767	9.07	158.46	54.64	103.81	0.83	0.156	1.43	0.110	1.00	1.20	0.175	No
768	9.08	158.63	54.74	103.89	0.83	0.156	1.43	0.110	1.00	1.20	0.175	No

:: Cyclic Stress Ratio fully adjusted (CSR*) calculation data :: (continued)

Point ID	Depth (m)	σ_v (kPa)	u_0 (kPa)	σ_v' (kPa)	r_d	CSR	MSF	CSR_{eq}	K_σ	User FS	CSR^*	Belongs to transition
769	9.09	158.80	54.84	103.96	0.83	0.156	1.43	0.110	1.00	1.20	0.175	No
770	9.10	158.97	54.94	104.03	0.83	0.157	1.43	0.110	1.00	1.20	0.175	No
771	9.11	159.14	55.03	104.10	0.83	0.157	1.43	0.110	1.00	1.20	0.175	No
772	9.12	159.31	55.13	104.18	0.83	0.157	1.43	0.110	1.00	1.20	0.175	No
773	9.13	159.48	55.23	104.25	0.83	0.157	1.43	0.110	1.00	1.20	0.175	No
774	9.14	159.65	55.33	104.33	0.83	0.157	1.43	0.110	1.00	1.20	0.175	No
775	9.15	159.83	55.43	104.40	0.83	0.157	1.43	0.110	1.00	1.20	0.175	No
776	9.16	160.00	55.52	104.47	0.83	0.157	1.43	0.110	1.00	1.20	0.175	No
777	9.17	160.17	55.62	104.55	0.83	0.157	1.43	0.110	1.00	1.20	0.175	No
778	9.18	160.35	55.72	104.63	0.83	0.157	1.43	0.110	1.00	1.20	0.175	No
779	9.19	160.52	55.82	104.70	0.83	0.157	1.43	0.110	1.00	1.20	0.175	No
780	9.20	160.70	55.92	104.78	0.83	0.157	1.43	0.110	1.00	1.20	0.175	No
781	9.21	160.88	56.02	104.86	0.83	0.157	1.43	0.110	1.00	1.20	0.175	No
782	9.22	161.05	56.11	104.94	0.83	0.157	1.43	0.110	1.00	1.20	0.175	No
783	9.23	161.23	56.21	105.02	0.83	0.157	1.43	0.110	1.00	1.20	0.175	No
784	9.24	161.40	56.31	105.10	0.83	0.157	1.43	0.110	1.00	1.20	0.175	No
785	9.25	161.58	56.41	105.17	0.83	0.157	1.43	0.110	1.00	1.20	0.175	No
786	9.26	161.76	56.51	105.25	0.83	0.157	1.43	0.110	1.00	1.20	0.175	No
787	9.27	161.93	56.60	105.33	0.83	0.157	1.43	0.110	1.00	1.20	0.175	No
788	9.28	162.11	56.70	105.41	0.83	0.157	1.43	0.110	1.00	1.20	0.175	No
789	9.29	162.29	56.80	105.49	0.82	0.157	1.43	0.110	1.00	1.20	0.175	No
790	9.30	162.46	56.90	105.56	0.82	0.157	1.43	0.110	1.00	1.20	0.175	No
791	9.31	162.64	57.00	105.64	0.82	0.157	1.43	0.110	1.00	1.20	0.175	No
792	9.32	162.81	57.09	105.72	0.82	0.157	1.43	0.110	1.00	1.20	0.175	No
793	9.33	162.99	57.19	105.80	0.82	0.157	1.43	0.110	1.00	1.20	0.175	No
794	9.34	163.16	57.29	105.87	0.82	0.157	1.43	0.110	1.00	1.20	0.175	No
795	9.35	163.34	57.39	105.95	0.82	0.157	1.43	0.110	1.00	1.20	0.176	No
796	9.36	163.51	57.49	106.03	0.82	0.157	1.43	0.110	1.00	1.20	0.176	No
797	9.37	163.69	57.58	106.10	0.82	0.157	1.43	0.110	1.00	1.20	0.176	No
798	9.38	163.86	57.68	106.18	0.82	0.157	1.43	0.110	1.00	1.20	0.176	No
799	9.39	164.03	57.78	106.25	0.82	0.157	1.43	0.110	1.00	1.20	0.176	No
800	9.40	164.21	57.88	106.33	0.82	0.157	1.43	0.110	1.00	1.20	0.176	No
801	9.41	164.38	57.98	106.41	0.82	0.157	1.43	0.110	1.00	1.20	0.176	No
802	9.42	164.56	58.08	106.48	0.82	0.157	1.43	0.110	1.00	1.20	0.176	No
803	9.43	164.73	58.17	106.56	0.82	0.157	1.43	0.110	1.00	1.20	0.176	No
804	9.44	164.90	58.27	106.63	0.82	0.157	1.43	0.110	1.00	1.20	0.176	No
805	9.45	165.07	58.37	106.70	0.82	0.157	1.43	0.110	1.00	1.20	0.176	No
806	9.46	165.25	58.47	106.78	0.82	0.157	1.43	0.110	1.00	1.20	0.176	No
807	9.47	165.42	58.57	106.85	0.82	0.157	1.43	0.110	1.00	1.20	0.176	No
808	9.48	165.59	58.66	106.93	0.82	0.157	1.43	0.110	1.00	1.20	0.176	No
809	9.49	165.76	58.76	107.00	0.82	0.157	1.43	0.110	1.00	1.20	0.176	No
810	9.50	165.93	58.86	107.07	0.82	0.157	1.43	0.110	1.00	1.20	0.176	No
811	9.51	166.10	58.96	107.14	0.82	0.157	1.43	0.110	1.00	1.20	0.176	No
812	9.52	166.26	59.06	107.21	0.82	0.157	1.43	0.110	1.00	1.20	0.176	No
813	9.53	166.43	59.15	107.27	0.82	0.157	1.43	0.110	1.00	1.20	0.176	No
814	9.54	166.59	59.25	107.34	0.82	0.157	1.43	0.110	1.00	1.20	0.176	No
815	9.55	166.76	59.35	107.41	0.82	0.157	1.43	0.110	1.00	1.20	0.176	No
816	9.56	166.92	59.45	107.47	0.82	0.157	1.43	0.110	1.00	1.20	0.176	No

:: Cyclic Stress Ratio fully adjusted (CSR*) calculation data :: (continued)

Point ID	Depth (m)	σ_v (kPa)	u_0 (kPa)	σ_v' (kPa)	r_d	CSR	MSF	CSR_{eq}	K_σ	User FS	CSR^*	Belongs to transition
817	9.57	167.08	59.55	107.54	0.82	0.157	1.43	0.110	1.00	1.20	0.177	No
818	9.58	167.25	59.64	107.60	0.82	0.157	1.43	0.110	1.00	1.20	0.177	No
819	9.59	167.41	59.74	107.67	0.82	0.157	1.43	0.110	1.00	1.20	0.177	No
820	9.60	167.57	59.84	107.73	0.82	0.157	1.43	0.110	1.00	1.20	0.177	No
821	9.61	167.74	59.94	107.80	0.82	0.157	1.43	0.110	1.00	1.20	0.177	No
822	9.62	167.90	60.04	107.86	0.82	0.157	1.43	0.110	0.99	1.20	0.176	No
823	9.63	168.06	60.14	107.93	0.82	0.157	1.43	0.110	0.99	1.20	0.176	No
824	9.64	168.22	60.23	107.99	0.82	0.157	1.43	0.110	0.99	1.20	0.176	No
825	9.65	168.39	60.33	108.06	0.82	0.157	1.43	0.110	0.99	1.20	0.176	No
826	9.66	168.55	60.43	108.12	0.82	0.157	1.43	0.110	0.99	1.20	0.176	No
827	9.67	168.72	60.53	108.19	0.82	0.157	1.43	0.110	0.99	1.20	0.176	No
828	9.68	168.88	60.63	108.25	0.82	0.157	1.43	0.110	0.99	1.20	0.176	No
829	9.69	169.05	60.72	108.32	0.82	0.157	1.43	0.110	0.99	1.20	0.176	No
830	9.70	169.21	60.82	108.39	0.81	0.157	1.43	0.110	0.99	1.20	0.176	No
831	9.71	169.38	60.92	108.46	0.81	0.157	1.43	0.110	0.99	1.20	0.176	No
832	9.72	169.55	61.02	108.53	0.81	0.157	1.43	0.110	0.99	1.20	0.175	No
833	9.73	169.72	61.12	108.61	0.81	0.157	1.43	0.110	0.99	1.20	0.175	No
834	9.74	169.90	61.21	108.68	0.81	0.157	1.43	0.110	0.99	1.20	0.174	No
835	9.75	170.07	61.31	108.76	0.81	0.157	1.43	0.110	0.99	1.20	0.174	No
836	9.76	170.25	61.41	108.84	0.81	0.157	1.43	0.110	0.99	1.20	0.174	No
837	9.77	170.42	61.51	108.92	0.81	0.157	1.43	0.110	0.99	1.20	0.174	No
838	9.78	170.60	61.61	109.00	0.81	0.157	1.43	0.110	0.99	1.20	0.174	No
839	9.79	170.78	61.70	109.07	0.81	0.157	1.43	0.110	0.99	1.20	0.175	No
840	9.80	170.96	61.80	109.15	0.81	0.157	1.43	0.110	0.99	1.20	0.175	No
841	9.81	171.13	61.90	109.23	0.81	0.157	1.43	0.110	0.99	1.20	0.176	No
842	9.82	171.31	62.00	109.31	0.81	0.157	1.43	0.110	0.99	1.20	0.176	No
843	9.83	171.48	62.10	109.38	0.81	0.157	1.43	0.110	0.99	1.20	0.176	No
844	9.84	171.66	62.20	109.46	0.81	0.157	1.43	0.110	0.99	1.20	0.176	No
845	9.85	171.83	62.29	109.54	0.81	0.157	1.43	0.110	0.99	1.20	0.177	No
846	9.86	172.01	62.39	109.61	0.81	0.157	1.43	0.110	0.99	1.20	0.177	No
847	9.87	172.18	62.49	109.69	0.81	0.157	1.43	0.110	0.99	1.20	0.177	No
848	9.88	172.35	62.59	109.77	0.81	0.157	1.43	0.110	0.99	1.20	0.177	No
849	9.89	172.53	62.69	109.84	0.81	0.157	1.43	0.110	0.99	1.20	0.177	No
850	9.90	172.70	62.78	109.91	0.81	0.157	1.43	0.110	0.99	1.20	0.177	No
851	9.91	172.87	62.88	109.99	0.81	0.157	1.43	0.110	0.99	1.20	0.177	No
852	9.92	173.04	62.98	110.06	0.81	0.157	1.43	0.110	0.99	1.20	0.177	No
853	9.93	173.22	63.08	110.14	0.81	0.157	1.43	0.110	0.99	1.20	0.177	No
854	9.94	173.39	63.18	110.21	0.81	0.157	1.43	0.110	0.99	1.20	0.177	No
855	9.95	173.56	63.27	110.28	0.81	0.157	1.43	0.110	0.99	1.20	0.176	No
856	9.96	173.73	63.37	110.36	0.81	0.157	1.43	0.110	0.99	1.20	0.176	No
857	9.97	173.90	63.47	110.43	0.81	0.157	1.43	0.110	0.99	1.20	0.176	No
858	9.98	174.07	63.57	110.50	0.81	0.157	1.43	0.110	0.99	1.20	0.176	No
859	9.99	174.24	63.67	110.57	0.81	0.157	1.43	0.110	0.99	1.20	0.176	No
860	10.00	174.41	63.77	110.65	0.81	0.157	1.43	0.110	0.99	1.20	0.176	No
861	10.01	174.58	63.86	110.72	0.81	0.157	1.43	0.110	0.99	1.20	0.176	No
862	10.02	174.76	63.96	110.80	0.81	0.157	1.43	0.110	0.99	1.20	0.176	No
863	10.03	174.93	64.06	110.87	0.81	0.157	1.43	0.110	0.99	1.20	0.176	No
864	10.04	175.10	64.16	110.94	0.81	0.157	1.43	0.110	0.99	1.20	0.176	No

:: Cyclic Stress Ratio fully adjusted (CSR*) calculation data :: (continued)

Point ID	Depth (m)	σ_v (kPa)	u_0 (kPa)	σ_v' (kPa)	r_d	CSR	MSF	CSR_{eq}	K_σ	User FS	CSR^*	Belongs to transition
865	10.05	175.28	64.26	111.02	0.81	0.157	1.43	0.110	0.99	1.20	0.176	No
866	10.06	175.45	64.35	111.10	0.81	0.157	1.43	0.110	0.99	1.20	0.176	No
867	10.07	175.63	64.45	111.18	0.81	0.157	1.43	0.110	0.99	1.20	0.176	No
868	10.08	175.80	64.55	111.25	0.81	0.157	1.43	0.110	0.99	1.20	0.176	No
869	10.09	175.98	64.65	111.33	0.81	0.157	1.43	0.110	0.99	1.20	0.176	No
870	10.10	176.16	64.75	111.41	0.81	0.157	1.43	0.110	0.99	1.20	0.176	No
871	10.11	176.34	64.84	111.49	0.81	0.157	1.43	0.110	0.99	1.20	0.176	No
872	10.12	176.52	64.94	111.58	0.80	0.157	1.43	0.110	0.99	1.20	0.176	No
873	10.13	176.70	65.04	111.66	0.80	0.157	1.43	0.110	0.99	1.20	0.176	No
874	10.14	176.88	65.14	111.74	0.80	0.157	1.43	0.110	0.99	1.20	0.176	No
875	10.15	177.06	65.24	111.83	0.80	0.157	1.43	0.110	0.99	1.20	0.176	No
876	10.16	177.24	65.33	111.91	0.80	0.157	1.43	0.110	0.99	1.20	0.176	No
877	10.17	177.43	65.43	112.00	0.80	0.157	1.43	0.110	0.99	1.20	0.176	No
878	10.18	177.61	65.53	112.08	0.80	0.157	1.43	0.110	0.99	1.20	0.176	No
879	10.19	177.80	65.63	112.17	0.80	0.157	1.43	0.110	0.99	1.20	0.176	No
880	10.20	177.98	65.73	112.25	0.80	0.157	1.43	0.110	0.99	1.20	0.176	No
881	10.21	178.17	65.83	112.34	0.80	0.157	1.43	0.110	0.99	1.20	0.176	No
882	10.22	178.35	65.92	112.43	0.80	0.157	1.43	0.110	0.99	1.20	0.176	No
883	10.23	178.54	66.02	112.51	0.80	0.157	1.43	0.110	0.99	1.20	0.176	No
884	10.24	178.72	66.12	112.60	0.80	0.157	1.43	0.110	0.99	1.20	0.176	No
885	10.25	178.90	66.22	112.69	0.80	0.157	1.43	0.110	0.99	1.20	0.176	No
886	10.26	179.09	66.32	112.77	0.80	0.157	1.43	0.110	0.99	1.20	0.176	No
887	10.27	179.27	66.41	112.86	0.80	0.157	1.43	0.110	0.99	1.20	0.175	No
888	10.28	179.46	66.51	112.95	0.80	0.157	1.43	0.110	0.99	1.20	0.175	No
889	10.29	179.64	66.61	113.03	0.80	0.157	1.43	0.110	0.99	1.20	0.175	No
890	10.30	179.83	66.71	113.12	0.80	0.157	1.43	0.110	0.99	1.20	0.175	No
891	10.31	180.02	66.81	113.21	0.80	0.157	1.43	0.110	0.99	1.20	0.175	No
892	10.32	180.20	66.90	113.30	0.80	0.157	1.43	0.110	0.99	1.20	0.175	No
893	10.33	180.39	67.00	113.38	0.80	0.157	1.43	0.110	0.99	1.20	0.175	No
894	10.34	180.57	67.10	113.47	0.80	0.157	1.43	0.110	0.99	1.20	0.175	No
895	10.35	180.76	67.20	113.56	0.80	0.157	1.43	0.110	0.99	1.20	0.175	No
896	10.36	180.95	67.30	113.65	0.80	0.157	1.43	0.110	0.99	1.20	0.175	No
897	10.37	181.13	67.39	113.74	0.80	0.157	1.43	0.110	0.99	1.20	0.175	No
898	10.38	181.32	67.49	113.83	0.80	0.157	1.43	0.110	0.99	1.20	0.175	No
899	10.39	181.51	67.59	113.92	0.80	0.157	1.43	0.110	0.99	1.20	0.175	No
900	10.40	181.69	67.69	114.00	0.80	0.157	1.43	0.110	0.99	1.20	0.175	No
901	10.41	181.88	67.79	114.09	0.80	0.157	1.43	0.110	0.99	1.20	0.175	No
902	10.42	182.07	67.89	114.18	0.80	0.157	1.43	0.110	0.99	1.20	0.175	No
903	10.43	182.25	67.98	114.27	0.80	0.157	1.43	0.110	0.99	1.20	0.175	No
904	10.44	182.44	68.08	114.36	0.80	0.157	1.43	0.110	0.99	1.20	0.175	No
905	10.45	182.63	68.18	114.45	0.80	0.157	1.43	0.110	0.99	1.20	0.175	No
906	10.46	182.82	68.28	114.54	0.80	0.157	1.43	0.110	0.99	1.20	0.175	No
907	10.47	183.00	68.38	114.63	0.80	0.157	1.43	0.110	0.99	1.20	0.175	No
908	10.48	183.19	68.47	114.72	0.80	0.157	1.43	0.110	0.99	1.20	0.175	No
909	10.49	183.38	68.57	114.81	0.80	0.157	1.43	0.110	0.99	1.20	0.175	No
910	10.50	183.56	68.67	114.89	0.80	0.157	1.43	0.110	0.99	1.20	0.175	No
911	10.51	183.75	68.77	114.98	0.80	0.157	1.43	0.110	0.99	1.20	0.174	No
912	10.52	183.94	68.87	115.07	0.80	0.157	1.43	0.110	0.99	1.20	0.174	No

:: Cyclic Stress Ratio fully adjusted (CSR*) calculation data :: (continued)

Point ID	Depth (m)	σ_v (kPa)	u_0 (kPa)	σ_v' (kPa)	r_d	CSR	MSF	CSR_{eq}	K_σ	User FS	CSR^*	Belongs to transition
913	10.53	184.13	68.96	115.16	0.80	0.157	1.43	0.110	0.99	1.20	0.174	No
914	10.54	184.32	69.06	115.25	0.79	0.157	1.43	0.110	0.99	1.20	0.175	No
915	10.55	184.50	69.16	115.34	0.79	0.157	1.43	0.110	0.99	1.20	0.175	No
916	10.56	184.69	69.26	115.43	0.79	0.157	1.43	0.110	0.99	1.20	0.175	No
917	10.57	184.88	69.36	115.52	0.79	0.157	1.43	0.110	0.99	1.20	0.175	No
918	10.58	185.07	69.45	115.61	0.79	0.157	1.43	0.110	0.99	1.20	0.175	No
919	10.59	185.26	69.55	115.70	0.79	0.157	1.43	0.110	0.99	1.20	0.175	No
920	10.60	185.45	69.65	115.80	0.79	0.157	1.43	0.110	0.99	1.20	0.175	No
921	10.61	185.64	69.75	115.89	0.79	0.157	1.43	0.110	0.99	1.20	0.176	No
922	10.62	185.82	69.85	115.98	0.79	0.157	1.43	0.110	0.99	1.20	0.176	No
923	10.63	186.01	69.95	116.07	0.79	0.157	1.43	0.110	0.99	1.20	0.176	No
924	10.64	186.20	70.04	116.16	0.79	0.157	1.43	0.110	0.99	1.20	0.176	No
925	10.65	186.39	70.14	116.25	0.79	0.157	1.43	0.110	0.99	1.20	0.176	No
926	10.66	186.58	70.24	116.34	0.79	0.157	1.43	0.110	0.99	1.20	0.176	No
927	10.67	186.76	70.34	116.43	0.79	0.157	1.43	0.110	0.99	1.20	0.176	No
928	10.68	186.95	70.44	116.51	0.79	0.157	1.43	0.110	0.99	1.20	0.176	No
929	10.69	187.13	70.53	116.60	0.79	0.157	1.43	0.110	0.99	1.20	0.176	No
930	10.70	187.32	70.63	116.69	0.79	0.157	1.43	0.110	0.99	1.20	0.176	No
931	10.71	187.50	70.73	116.77	0.79	0.157	1.43	0.110	0.99	1.20	0.176	No
932	10.72	187.69	70.83	116.86	0.79	0.157	1.43	0.110	0.99	1.20	0.176	No
933	10.73	187.87	70.93	116.94	0.79	0.157	1.43	0.110	0.99	1.20	0.176	No
934	10.74	188.05	71.02	117.03	0.79	0.157	1.43	0.110	0.99	1.20	0.176	No
935	10.75	188.23	71.12	117.11	0.79	0.157	1.43	0.110	0.99	1.20	0.176	No
936	10.76	188.41	71.22	117.19	0.79	0.157	1.43	0.110	0.99	1.20	0.176	No
937	10.77	188.59	71.32	117.28	0.79	0.157	1.43	0.110	0.99	1.20	0.176	No
938	10.78	188.78	71.42	117.36	0.79	0.157	1.43	0.110	0.99	1.20	0.177	No
939	10.79	188.96	71.51	117.44	0.79	0.157	1.43	0.110	0.99	1.20	0.177	No
940	10.80	189.14	71.61	117.52	0.79	0.157	1.43	0.110	0.99	1.20	0.177	No
941	10.81	189.32	71.71	117.61	0.79	0.157	1.43	0.110	0.99	1.20	0.177	No
942	10.82	189.50	71.81	117.69	0.79	0.157	1.43	0.110	0.99	1.20	0.177	No
943	10.83	189.68	71.91	117.77	0.79	0.157	1.43	0.110	0.99	1.20	0.177	No
944	10.84	189.86	72.01	117.86	0.79	0.157	1.43	0.110	0.99	1.20	0.177	No
945	10.85	190.04	72.10	117.94	0.79	0.157	1.43	0.110	0.99	1.20	0.177	No
946	10.86	190.23	72.20	118.02	0.79	0.157	1.43	0.110	0.99	1.20	0.177	No
947	10.87	190.41	72.30	118.11	0.79	0.157	1.43	0.110	0.99	1.20	0.177	No
948	10.88	190.59	72.40	118.19	0.79	0.157	1.43	0.110	0.99	1.20	0.177	No
949	10.89	190.77	72.50	118.27	0.79	0.157	1.43	0.110	0.99	1.20	0.177	No
950	10.90	190.95	72.59	118.36	0.79	0.157	1.43	0.110	0.99	1.20	0.177	No
951	10.91	191.13	72.69	118.44	0.79	0.157	1.43	0.110	0.99	1.20	0.177	No
952	10.92	191.31	72.79	118.52	0.79	0.157	1.43	0.110	0.99	1.20	0.177	No
953	10.93	191.49	72.89	118.61	0.79	0.157	1.43	0.110	0.99	1.20	0.177	No
954	10.94	191.67	72.99	118.69	0.79	0.157	1.43	0.110	0.99	1.20	0.177	No
955	10.95	191.85	73.08	118.77	0.79	0.157	1.43	0.110	0.99	1.20	0.177	No
956	10.96	192.03	73.18	118.85	0.78	0.157	1.43	0.110	0.99	1.20	0.177	No
957	10.97	192.21	73.28	118.93	0.78	0.157	1.43	0.110	0.99	1.20	0.177	No
958	10.98	192.39	73.38	119.01	0.78	0.157	1.43	0.110	0.99	1.20	0.177	No
959	10.99	192.57	73.48	119.09	0.78	0.157	1.43	0.110	0.99	1.20	0.177	No
960	11.00	192.75	73.58	119.17	0.78	0.157	1.43	0.110	0.99	1.20	0.177	No

:: Cyclic Stress Ratio fully adjusted (CSR*) calculation data :: (continued)

Point ID	Depth (m)	σ_v (kPa)	u_0 (kPa)	σ_v' (kPa)	r_d	CSR	MSF	CSR_{eq}	K_σ	User FS	CSR^*	Belongs to transition
961	11.01	192.93	73.67	119.25	0.78	0.157	1.43	0.110	0.99	1.20	0.177	No
962	11.02	193.10	73.77	119.33	0.78	0.157	1.43	0.110	0.99	1.20	0.177	No
963	11.03	193.28	73.87	119.41	0.78	0.157	1.43	0.110	0.99	1.20	0.177	No
964	11.04	193.46	73.97	119.50	0.78	0.157	1.43	0.110	0.99	1.20	0.177	No
965	11.05	193.64	74.07	119.58	0.78	0.157	1.43	0.110	0.99	1.20	0.177	No
966	11.06	193.82	74.16	119.66	0.78	0.157	1.43	0.110	0.99	1.20	0.177	No
967	11.07	194.00	74.26	119.74	0.78	0.157	1.43	0.110	0.99	1.20	0.177	No
968	11.08	194.18	74.36	119.82	0.78	0.157	1.43	0.110	0.99	1.20	0.177	No
969	11.09	194.36	74.46	119.90	0.78	0.156	1.43	0.110	0.99	1.20	0.177	No
970	11.10	194.54	74.56	119.99	0.78	0.156	1.43	0.110	0.99	1.20	0.177	No
971	11.11	194.72	74.65	120.07	0.78	0.156	1.43	0.110	0.99	1.20	0.177	No
972	11.12	194.90	74.75	120.15	0.78	0.156	1.43	0.110	0.99	1.20	0.177	No
973	11.13	195.08	74.85	120.23	0.78	0.156	1.43	0.110	0.99	1.20	0.177	No
974	11.14	195.27	74.95	120.32	0.78	0.156	1.43	0.110	0.99	1.20	0.177	No
975	11.15	195.45	75.05	120.40	0.78	0.156	1.43	0.109	0.99	1.20	0.177	No
976	11.16	195.63	75.14	120.48	0.78	0.156	1.43	0.109	0.99	1.20	0.177	No
977	11.17	195.81	75.24	120.56	0.78	0.156	1.43	0.109	0.99	1.20	0.177	No
978	11.18	195.99	75.34	120.65	0.78	0.156	1.43	0.109	0.99	1.20	0.177	No
979	11.19	196.17	75.44	120.73	0.78	0.156	1.43	0.109	0.99	1.20	0.177	No
980	11.20	196.35	75.54	120.81	0.78	0.156	1.43	0.109	0.99	1.20	0.177	No
981	11.21	196.53	75.64	120.89	0.78	0.156	1.43	0.109	0.99	1.20	0.177	No
982	11.22	196.71	75.73	120.98	0.78	0.156	1.43	0.109	0.99	1.20	0.177	No
983	11.23	196.89	75.83	121.06	0.78	0.156	1.43	0.109	0.99	1.20	0.177	No
984	11.24	197.07	75.93	121.14	0.78	0.156	1.43	0.109	0.99	1.20	0.177	No
985	11.25	197.25	76.03	121.22	0.78	0.156	1.43	0.109	0.99	1.20	0.177	No
986	11.26	197.43	76.13	121.30	0.78	0.156	1.43	0.109	0.99	1.20	0.177	No
987	11.27	197.61	76.22	121.39	0.78	0.156	1.43	0.109	0.99	1.20	0.177	No
988	11.28	197.79	76.32	121.47	0.78	0.156	1.43	0.109	0.99	1.20	0.177	No
989	11.29	197.97	76.42	121.55	0.78	0.156	1.43	0.109	0.99	1.20	0.177	No
990	11.30	198.14	76.52	121.63	0.78	0.156	1.43	0.109	0.99	1.20	0.177	No
991	11.31	198.32	76.62	121.71	0.78	0.156	1.43	0.109	0.99	1.20	0.177	No
992	11.32	198.50	76.71	121.78	0.78	0.156	1.43	0.109	0.99	1.20	0.177	No
993	11.33	198.68	76.81	121.86	0.78	0.156	1.43	0.109	0.98	1.20	0.177	No
994	11.34	198.85	76.91	121.94	0.78	0.156	1.43	0.109	0.98	1.20	0.177	No
995	11.35	199.03	77.01	122.02	0.78	0.156	1.43	0.109	0.98	1.20	0.177	No
996	11.36	199.21	77.11	122.10	0.78	0.156	1.43	0.109	0.98	1.20	0.177	No
997	11.37	199.38	77.20	122.18	0.78	0.156	1.43	0.109	0.98	1.20	0.177	No
998	11.38	199.56	77.30	122.26	0.77	0.156	1.43	0.109	0.98	1.20	0.177	No
999	11.39	199.74	77.40	122.34	0.77	0.156	1.43	0.109	0.98	1.20	0.177	No
1000	11.40	199.91	77.50	122.41	0.77	0.156	1.43	0.109	0.98	1.20	0.177	No
1001	11.41	200.09	77.60	122.49	0.77	0.156	1.43	0.109	0.98	1.20	0.177	No
1002	11.42	200.27	77.70	122.57	0.77	0.156	1.43	0.109	0.98	1.20	0.177	No
1003	11.43	200.44	77.79	122.65	0.77	0.156	1.43	0.109	0.98	1.20	0.177	No
1004	11.44	200.62	77.89	122.73	0.77	0.156	1.43	0.109	0.98	1.20	0.177	No
1005	11.45	200.80	77.99	122.81	0.77	0.156	1.43	0.109	0.98	1.20	0.177	No
1006	11.46	200.98	78.09	122.89	0.77	0.156	1.43	0.109	0.98	1.20	0.177	No
1007	11.47	201.15	78.19	122.97	0.77	0.156	1.43	0.109	0.98	1.20	0.177	No
1008	11.48	201.33	78.28	123.05	0.77	0.156	1.43	0.109	0.98	1.20	0.177	No

:: Cyclic Stress Ratio fully adjusted (CSR*) calculation data :: (continued)

Point ID	Depth (m)	σ_v (kPa)	u_0 (kPa)	σ_v' (kPa)	r_d	CSR	MSF	CSR_{eq}	K_σ	User FS	CSR^*	Belongs to transition
1009	11.49	201.51	78.38	123.12	0.77	0.156	1.43	0.109	0.98	1.20	0.177	No
1010	11.50	201.68	78.48	123.20	0.77	0.156	1.43	0.109	0.98	1.20	0.177	No
1011	11.51	201.86	78.58	123.28	0.77	0.156	1.43	0.109	0.98	1.20	0.177	No
1012	11.52	202.03	78.68	123.36	0.77	0.156	1.43	0.109	0.98	1.20	0.177	No
1013	11.53	202.21	78.77	123.44	0.77	0.156	1.43	0.109	0.98	1.20	0.176	No
1014	11.54	202.38	78.87	123.51	0.77	0.156	1.43	0.109	0.98	1.20	0.176	No
1015	11.55	202.56	78.97	123.59	0.77	0.156	1.43	0.109	0.98	1.20	0.176	No
1016	11.56	202.74	79.07	123.67	0.77	0.156	1.43	0.109	0.98	1.20	0.176	No
1017	11.57	202.91	79.17	123.75	0.77	0.156	1.43	0.109	0.98	1.20	0.176	No
1018	11.58	203.09	79.26	123.82	0.77	0.156	1.43	0.109	0.98	1.20	0.176	No
1019	11.59	203.26	79.36	123.90	0.77	0.156	1.43	0.109	0.98	1.20	0.176	No
1020	11.60	203.44	79.46	123.98	0.77	0.156	1.43	0.109	0.98	1.20	0.176	No
1021	11.61	203.62	79.56	124.06	0.77	0.156	1.43	0.109	0.98	1.20	0.176	No
1022	11.62	203.80	79.66	124.14	0.77	0.156	1.43	0.109	0.98	1.20	0.176	No
1023	11.63	203.98	79.76	124.22	0.77	0.156	1.43	0.109	0.98	1.20	0.176	No
1024	11.64	204.15	79.85	124.30	0.77	0.156	1.43	0.109	0.98	1.20	0.176	No
1025	11.65	204.33	79.95	124.38	0.77	0.156	1.43	0.109	0.98	1.20	0.176	No
1026	11.66	204.51	80.05	124.46	0.77	0.156	1.43	0.109	0.98	1.20	0.176	No
1027	11.67	204.69	80.15	124.55	0.77	0.156	1.43	0.109	0.98	1.20	0.176	No
1028	11.68	204.87	80.25	124.63	0.77	0.156	1.43	0.109	0.98	1.20	0.176	No
1029	11.69	205.06	80.34	124.71	0.77	0.156	1.43	0.109	0.98	1.20	0.176	No
1030	11.70	205.24	80.44	124.79	0.77	0.156	1.43	0.109	0.98	1.20	0.176	No
1031	11.71	205.42	80.54	124.88	0.77	0.156	1.43	0.109	0.98	1.20	0.176	No
1032	11.72	205.60	80.64	124.96	0.77	0.156	1.43	0.109	0.98	1.20	0.176	No
1033	11.73	205.78	80.74	125.04	0.77	0.156	1.43	0.109	0.98	1.20	0.177	No
1034	11.74	205.96	80.83	125.13	0.77	0.156	1.43	0.109	0.98	1.20	0.177	No
1035	11.75	206.14	80.93	125.21	0.77	0.156	1.43	0.109	0.98	1.20	0.177	No
1036	11.76	206.32	81.03	125.29	0.77	0.156	1.43	0.109	0.98	1.20	0.177	No
1037	11.77	206.51	81.13	125.38	0.77	0.156	1.43	0.109	0.98	1.20	0.177	No
1038	11.78	206.69	81.23	125.46	0.77	0.156	1.43	0.109	0.98	1.20	0.177	No
1039	11.79	206.87	81.32	125.54	0.77	0.156	1.43	0.109	0.98	1.20	0.177	No
1040	11.80	207.05	81.42	125.62	0.76	0.156	1.43	0.109	0.98	1.20	0.177	No
1041	11.81	207.23	81.52	125.71	0.76	0.156	1.43	0.109	0.98	1.20	0.177	No
1042	11.82	207.41	81.62	125.79	0.76	0.156	1.43	0.109	0.98	1.20	0.177	No
1043	11.83	207.58	81.72	125.87	0.76	0.156	1.43	0.109	0.98	1.20	0.177	No
1044	11.84	207.76	81.82	125.95	0.76	0.156	1.43	0.109	0.98	1.20	0.177	No
1045	11.85	207.94	81.91	126.03	0.76	0.156	1.43	0.109	0.98	1.20	0.177	No
1046	11.86	208.12	82.01	126.11	0.76	0.156	1.43	0.109	0.98	1.20	0.177	No
1047	11.87	208.30	82.11	126.19	0.76	0.156	1.43	0.109	0.98	1.20	0.176	No
1048	11.88	208.48	82.21	126.27	0.76	0.156	1.43	0.109	0.98	1.20	0.176	No
1049	11.89	208.66	82.31	126.35	0.76	0.156	1.43	0.109	0.98	1.20	0.176	No
1050	11.90	208.84	82.40	126.43	0.76	0.156	1.43	0.109	0.98	1.20	0.176	No
1051	11.91	209.02	82.50	126.51	0.76	0.156	1.43	0.109	0.98	1.20	0.176	No
1052	11.92	209.19	82.60	126.59	0.76	0.156	1.43	0.109	0.98	1.20	0.176	No
1053	11.93	209.37	82.70	126.67	0.76	0.155	1.43	0.109	0.98	1.20	0.176	No
1054	11.94	209.55	82.80	126.76	0.76	0.155	1.43	0.109	0.98	1.20	0.176	No
1055	11.95	209.73	82.89	126.84	0.76	0.155	1.43	0.109	0.98	1.20	0.176	No
1056	11.96	209.91	82.99	126.92	0.76	0.155	1.43	0.109	0.98	1.20	0.176	No

:: Cyclic Stress Ratio fully adjusted (CSR*) calculation data :: (continued)

Point ID	Depth (m)	σ_v (kPa)	u_0 (kPa)	σ_v' (kPa)	r_d	CSR	MSF	CSR_{eq}	K_σ	User FS	CSR^*	Belongs to transition
1057	11.97	210.09	83.09	127.00	0.76	0.155	1.43	0.109	0.98	1.20	0.176	No
1058	11.98	210.27	83.19	127.08	0.76	0.155	1.43	0.109	0.98	1.20	0.176	No
1059	11.99	210.45	83.29	127.16	0.76	0.155	1.43	0.109	0.98	1.20	0.176	No
1060	12.00	210.63	83.39	127.25	0.76	0.155	1.43	0.109	0.98	1.20	0.176	No
1061	12.01	210.81	83.48	127.33	0.76	0.155	1.43	0.109	0.98	1.20	0.176	No
1062	12.02	210.99	83.58	127.41	0.76	0.155	1.43	0.109	0.98	1.20	0.176	No
1063	12.03	211.17	83.68	127.50	0.76	0.155	1.43	0.109	0.98	1.20	0.176	No
1064	12.04	211.36	83.78	127.58	0.76	0.155	1.43	0.109	0.98	1.20	0.176	No
1065	12.05	211.54	83.88	127.66	0.76	0.155	1.43	0.109	0.98	1.20	0.176	No
1066	12.06	211.72	83.97	127.74	0.76	0.155	1.43	0.109	0.98	1.20	0.176	No
1067	12.07	211.90	84.07	127.83	0.76	0.155	1.43	0.109	0.98	1.20	0.176	No
1068	12.08	212.08	84.17	127.91	0.76	0.155	1.43	0.109	0.98	1.20	0.176	No
1069	12.09	212.26	84.27	127.99	0.76	0.155	1.43	0.109	0.98	1.20	0.176	No
1070	12.10	212.44	84.37	128.08	0.76	0.155	1.43	0.109	0.98	1.20	0.176	No
1071	12.11	212.63	84.46	128.16	0.76	0.155	1.43	0.109	0.98	1.20	0.176	No
1072	12.12	212.81	84.56	128.25	0.76	0.155	1.43	0.109	0.98	1.20	0.176	No
1073	12.13	212.99	84.66	128.33	0.76	0.155	1.43	0.109	0.98	1.20	0.176	No
1074	12.14	213.17	84.76	128.41	0.76	0.155	1.43	0.109	0.98	1.20	0.176	No
1075	12.15	213.35	84.86	128.50	0.76	0.155	1.43	0.109	0.98	1.20	0.176	No
1076	12.16	213.54	84.95	128.58	0.76	0.155	1.43	0.109	0.98	1.20	0.176	No
1077	12.17	213.72	85.05	128.67	0.76	0.155	1.43	0.109	0.98	1.20	0.176	No
1078	12.18	213.90	85.15	128.75	0.76	0.155	1.43	0.109	0.98	1.20	0.176	No
1079	12.19	214.08	85.25	128.83	0.76	0.155	1.43	0.109	0.98	1.20	0.176	No
1080	12.20	214.27	85.35	128.92	0.76	0.155	1.43	0.109	0.98	1.20	0.176	No
1081	12.21	214.45	85.45	129.00	0.76	0.155	1.43	0.109	0.98	1.20	0.176	No
1082	12.22	214.63	85.54	129.09	0.75	0.155	1.43	0.108	0.98	1.20	0.176	No
1083	12.23	214.81	85.64	129.17	0.75	0.155	1.43	0.108	0.98	1.20	0.176	No
1084	12.24	215.00	85.74	129.26	0.75	0.155	1.43	0.108	0.98	1.20	0.176	No
1085	12.25	215.18	85.84	129.34	0.75	0.155	1.43	0.108	0.98	1.20	0.176	No
1086	12.26	215.36	85.94	129.43	0.75	0.155	1.43	0.108	0.98	1.20	0.176	No
1087	12.27	215.55	86.03	129.51	0.75	0.155	1.43	0.108	0.98	1.20	0.176	No
1088	12.28	215.73	86.13	129.60	0.75	0.155	1.43	0.108	0.98	1.20	0.176	No
1089	12.29	215.91	86.23	129.68	0.75	0.155	1.43	0.108	0.98	1.20	0.176	No
1090	12.30	216.10	86.33	129.77	0.75	0.155	1.43	0.108	0.98	1.20	0.176	No
1091	12.31	216.28	86.43	129.86	0.75	0.155	1.43	0.108	0.98	1.20	0.176	No
1092	12.32	216.46	86.52	129.94	0.75	0.155	1.43	0.108	0.98	1.20	0.176	No
1093	12.33	216.65	86.62	130.03	0.75	0.155	1.43	0.108	0.98	1.20	0.176	No
1094	12.34	216.83	86.72	130.11	0.75	0.155	1.43	0.108	0.98	1.20	0.176	No
1095	12.35	217.01	86.82	130.20	0.75	0.155	1.43	0.108	0.98	1.20	0.176	No
1096	12.36	217.20	86.92	130.28	0.75	0.155	1.43	0.108	0.98	1.20	0.176	No
1097	12.37	217.38	87.01	130.37	0.75	0.155	1.43	0.108	0.98	1.20	0.175	No
1098	12.38	217.57	87.11	130.45	0.75	0.155	1.43	0.108	0.98	1.20	0.175	No
1099	12.39	217.75	87.21	130.54	0.75	0.155	1.43	0.108	0.98	1.20	0.175	No
1100	12.40	217.93	87.31	130.62	0.75	0.155	1.43	0.108	0.98	1.20	0.175	No
1101	12.41	218.12	87.41	130.71	0.75	0.155	1.43	0.108	0.98	1.20	0.175	No
1102	12.42	218.30	87.51	130.79	0.75	0.155	1.43	0.108	0.98	1.20	0.175	No
1103	12.43	218.48	87.60	130.88	0.75	0.155	1.43	0.108	0.98	1.20	0.175	No
1104	12.44	218.67	87.70	130.97	0.75	0.155	1.43	0.108	0.98	1.20	0.175	No

:: Cyclic Stress Ratio fully adjusted (CSR*) calculation data :: (continued)

Point ID	Depth (m)	σ_v (kPa)	u_0 (kPa)	σ_v' (kPa)	r_d	CSR	MSF	CSR_{eq}	K_σ	User FS	CSR^*	Belongs to transition
1105	12.45	218.85	87.80	131.05	0.75	0.155	1.43	0.108	0.98	1.20	0.175	No
1106	12.46	219.03	87.90	131.14	0.75	0.155	1.43	0.108	0.98	1.20	0.175	No
1107	12.47	219.22	88.00	131.22	0.75	0.155	1.43	0.108	0.98	1.20	0.175	No
1108	12.48	219.40	88.09	131.31	0.75	0.155	1.43	0.108	0.98	1.20	0.175	No
1109	12.49	219.59	88.19	131.40	0.75	0.154	1.43	0.108	0.98	1.20	0.175	No
1110	12.50	219.77	88.29	131.48	0.75	0.154	1.43	0.108	0.98	1.20	0.175	No
1111	12.51	219.96	88.39	131.57	0.75	0.154	1.43	0.108	0.98	1.20	0.175	No
1112	12.52	220.14	88.49	131.65	0.75	0.154	1.43	0.108	0.98	1.20	0.175	No
1113	12.53	220.32	88.58	131.74	0.75	0.154	1.43	0.108	0.98	1.20	0.175	No
1114	12.54	220.51	88.68	131.82	0.75	0.154	1.43	0.108	0.98	1.20	0.175	No
1115	12.55	220.69	88.78	131.91	0.75	0.154	1.43	0.108	0.98	1.20	0.175	No
1116	12.56	220.87	88.88	131.99	0.75	0.154	1.43	0.108	0.98	1.20	0.175	No
1117	12.57	221.06	88.98	132.08	0.75	0.154	1.43	0.108	0.98	1.20	0.175	No
1118	12.58	221.24	89.07	132.17	0.75	0.154	1.43	0.108	0.98	1.20	0.175	No
1119	12.59	221.42	89.17	132.25	0.75	0.154	1.43	0.108	0.98	1.20	0.175	No
1120	12.60	221.61	89.27	132.34	0.75	0.154	1.43	0.108	0.98	1.20	0.175	No
1121	12.61	221.79	89.37	132.42	0.75	0.154	1.43	0.108	0.98	1.20	0.175	No
1122	12.62	221.97	89.47	132.51	0.75	0.154	1.43	0.108	0.98	1.20	0.175	No
1123	12.63	222.16	89.57	132.59	0.75	0.154	1.43	0.108	0.98	1.20	0.175	No
1124	12.64	222.34	89.66	132.68	0.74	0.154	1.43	0.108	0.98	1.20	0.175	No
1125	12.65	222.52	89.76	132.76	0.74	0.154	1.43	0.108	0.98	1.20	0.175	No
1126	12.66	222.70	89.86	132.84	0.74	0.154	1.43	0.108	0.98	1.20	0.175	No
1127	12.67	222.89	89.96	132.93	0.74	0.154	1.43	0.108	0.98	1.20	0.175	No
1128	12.68	223.07	90.06	133.01	0.74	0.154	1.43	0.108	0.98	1.20	0.175	No
1129	12.69	223.25	90.15	133.09	0.74	0.154	1.43	0.108	0.98	1.20	0.175	No
1130	12.70	223.43	90.25	133.18	0.74	0.154	1.43	0.108	0.98	1.20	0.175	No
1131	12.71	223.61	90.35	133.26	0.74	0.154	1.43	0.108	0.98	1.20	0.176	No
1132	12.72	223.79	90.45	133.34	0.74	0.154	1.43	0.108	0.98	1.20	0.176	No
1133	12.73	223.97	90.55	133.43	0.74	0.154	1.43	0.108	0.98	1.20	0.175	No
1134	12.74	224.15	90.64	133.51	0.74	0.154	1.43	0.108	0.98	1.20	0.175	No
1135	12.75	224.33	90.74	133.59	0.74	0.154	1.43	0.108	0.98	1.20	0.175	No
1136	12.76	224.52	90.84	133.67	0.74	0.154	1.43	0.108	0.98	1.20	0.175	No
1137	12.77	224.70	90.94	133.76	0.74	0.154	1.43	0.108	0.98	1.20	0.175	No
1138	12.78	224.88	91.04	133.84	0.74	0.154	1.43	0.108	0.98	1.20	0.175	No
1139	12.79	225.06	91.13	133.92	0.74	0.154	1.43	0.108	0.98	1.20	0.175	No
1140	12.80	225.24	91.23	134.01	0.74	0.154	1.43	0.108	0.98	1.20	0.175	No
1141	12.81	225.42	91.33	134.09	0.74	0.154	1.43	0.108	0.98	1.20	0.175	No
1142	12.82	225.60	91.43	134.17	0.74	0.154	1.43	0.108	0.98	1.20	0.175	No
1143	12.83	225.78	91.53	134.25	0.74	0.154	1.43	0.108	0.98	1.20	0.175	No
1144	12.84	225.96	91.63	134.34	0.74	0.154	1.43	0.108	0.98	1.20	0.175	No
1145	12.85	226.14	91.72	134.42	0.74	0.154	1.43	0.108	0.98	1.20	0.175	No
1146	12.86	226.32	91.82	134.50	0.74	0.154	1.43	0.108	0.98	1.20	0.175	No
1147	12.87	226.51	91.92	134.59	0.74	0.154	1.43	0.108	0.98	1.20	0.175	No
1148	12.88	226.69	92.02	134.67	0.74	0.154	1.43	0.108	0.98	1.20	0.175	No
1149	12.89	226.87	92.12	134.75	0.74	0.154	1.43	0.108	0.98	1.20	0.175	No
1150	12.90	227.05	92.21	134.84	0.74	0.154	1.43	0.108	0.98	1.20	0.175	No
1151	12.91	227.23	92.31	134.92	0.74	0.154	1.43	0.108	0.98	1.20	0.175	No
1152	12.92	227.41	92.41	135.00	0.74	0.154	1.43	0.108	0.98	1.20	0.175	No

:: Cyclic Stress Ratio fully adjusted (CSR*) calculation data :: (continued)

Point ID	Depth (m)	σ_v (kPa)	u_0 (kPa)	σ_v' (kPa)	r_d	CSR	MSF	CSR_{eq}	K_σ	User FS	CSR^*	Belongs to transition
1153	12.93	227.60	92.51	135.09	0.74	0.154	1.43	0.108	0.98	1.20	0.175	No
1154	12.94	227.78	92.61	135.17	0.74	0.154	1.43	0.107	0.98	1.20	0.175	No
1155	12.95	227.96	92.70	135.26	0.74	0.154	1.43	0.107	0.98	1.20	0.175	No
1156	12.96	228.15	92.80	135.34	0.74	0.154	1.43	0.107	0.98	1.20	0.175	No
1157	12.97	228.33	92.90	135.43	0.74	0.154	1.43	0.107	0.98	1.20	0.175	No
1158	12.98	228.51	93.00	135.51	0.74	0.153	1.43	0.107	0.98	1.20	0.175	No
1159	12.99	228.69	93.10	135.60	0.74	0.153	1.43	0.107	0.98	1.20	0.175	No
1160	13.00	228.88	93.19	135.68	0.74	0.153	1.43	0.107	0.98	1.20	0.175	No
1161	13.01	229.06	93.29	135.77	0.74	0.153	1.43	0.107	0.98	1.20	0.175	No
1162	13.02	229.24	93.39	135.85	0.74	0.153	1.43	0.107	0.98	1.20	0.175	No
1163	13.03	229.42	93.49	135.94	0.74	0.153	1.43	0.107	0.98	1.20	0.175	No
1164	13.04	229.61	93.59	136.02	0.74	0.153	1.43	0.107	0.98	1.20	0.175	No
1165	13.05	229.79	93.69	136.10	0.74	0.153	1.43	0.107	0.98	1.20	0.175	No
1166	13.06	229.97	93.78	136.19	0.74	0.153	1.43	0.107	0.97	1.20	0.174	No
1167	13.07	230.15	93.88	136.27	0.73	0.153	1.43	0.107	0.97	1.20	0.174	No
1168	13.08	230.34	93.98	136.36	0.73	0.153	1.43	0.107	0.97	1.20	0.174	No
1169	13.09	230.52	94.08	136.44	0.73	0.153	1.43	0.107	0.97	1.20	0.174	No
1170	13.10	230.70	94.18	136.52	0.73	0.153	1.43	0.107	0.97	1.20	0.174	No
1171	13.11	230.88	94.27	136.61	0.73	0.153	1.43	0.107	0.97	1.20	0.174	No
1172	13.12	231.06	94.37	136.69	0.73	0.153	1.43	0.107	0.97	1.20	0.174	No
1173	13.13	231.24	94.47	136.77	0.73	0.153	1.43	0.107	0.97	1.20	0.174	No
1174	13.14	231.43	94.57	136.86	0.73	0.153	1.43	0.107	0.97	1.20	0.174	No
1175	13.15	231.61	94.67	136.94	0.73	0.153	1.43	0.107	0.97	1.20	0.174	No
1176	13.16	231.79	94.76	137.03	0.73	0.153	1.43	0.107	0.97	1.20	0.174	No
1177	13.17	231.97	94.86	137.11	0.73	0.153	1.43	0.107	0.97	1.20	0.174	No
1178	13.18	232.16	94.96	137.19	0.73	0.153	1.43	0.107	0.97	1.20	0.175	No
1179	13.19	232.34	95.06	137.28	0.73	0.153	1.43	0.107	0.97	1.20	0.175	No
1180	13.20	232.52	95.16	137.36	0.73	0.153	1.43	0.107	0.97	1.20	0.175	No
1181	13.21	232.70	95.26	137.45	0.73	0.153	1.43	0.107	0.97	1.20	0.175	No
1182	13.22	232.88	95.35	137.53	0.73	0.153	1.43	0.107	0.97	1.20	0.175	No
1183	13.23	233.07	95.45	137.62	0.73	0.153	1.43	0.107	0.97	1.20	0.175	No
1184	13.24	233.25	95.55	137.70	0.73	0.153	1.43	0.107	0.97	1.20	0.175	No
1185	13.25	233.43	95.65	137.78	0.73	0.153	1.43	0.107	0.97	1.20	0.175	No
1186	13.26	233.62	95.75	137.87	0.73	0.153	1.43	0.107	0.97	1.20	0.175	No
1187	13.27	233.80	95.84	137.95	0.73	0.153	1.43	0.107	0.97	1.20	0.175	No
1188	13.28	233.98	95.94	138.04	0.73	0.153	1.43	0.107	0.97	1.20	0.175	No
1189	13.29	234.16	96.04	138.12	0.73	0.153	1.43	0.107	0.97	1.20	0.175	No
1190	13.30	234.35	96.14	138.21	0.73	0.153	1.43	0.107	0.97	1.20	0.175	No
1191	13.31	234.53	96.24	138.29	0.73	0.153	1.43	0.107	0.97	1.20	0.175	No
1192	13.32	234.71	96.33	138.38	0.73	0.153	1.43	0.107	0.97	1.20	0.175	No
1193	13.33	234.90	96.43	138.46	0.73	0.153	1.43	0.107	0.97	1.20	0.174	No
1194	13.34	235.08	96.53	138.55	0.73	0.153	1.43	0.107	0.97	1.20	0.174	No
1195	13.35	235.26	96.63	138.63	0.73	0.153	1.43	0.107	0.97	1.20	0.174	No
1196	13.36	235.44	96.73	138.72	0.73	0.153	1.43	0.107	0.97	1.20	0.175	No
1197	13.37	235.63	96.82	138.80	0.73	0.153	1.43	0.107	0.97	1.20	0.175	No
1198	13.38	235.81	96.92	138.89	0.73	0.153	1.43	0.107	0.97	1.20	0.175	No
1199	13.39	235.99	97.02	138.97	0.73	0.153	1.43	0.107	0.97	1.20	0.175	No
1200	13.40	236.17	97.12	139.06	0.73	0.153	1.43	0.107	0.97	1.20	0.175	No

:: Cyclic Stress Ratio fully adjusted (CSR*) calculation data :: (continued)

Point ID	Depth (m)	σ_v (kPa)	u_0 (kPa)	σ_v' (kPa)	r_d	CSR	MSF	CSR_{eq}	K_σ	User FS	CSR^*	Belongs to transition
1201	13.41	236.36	97.22	139.14	0.73	0.153	1.43	0.107	0.97	1.20	0.175	No
1202	13.42	236.54	97.32	139.22	0.73	0.152	1.43	0.107	0.97	1.20	0.175	No
1203	13.43	236.72	97.41	139.31	0.73	0.152	1.43	0.107	0.97	1.20	0.175	No
1204	13.44	236.90	97.51	139.39	0.73	0.152	1.43	0.107	0.97	1.20	0.175	No
1205	13.45	237.08	97.61	139.47	0.73	0.152	1.43	0.107	0.97	1.20	0.175	No
1206	13.46	237.27	97.71	139.56	0.73	0.152	1.43	0.107	0.97	1.20	0.175	No
1207	13.47	237.45	97.81	139.64	0.73	0.152	1.43	0.107	0.97	1.20	0.175	No
1208	13.48	237.63	97.90	139.72	0.73	0.152	1.43	0.107	0.97	1.20	0.175	No
1209	13.49	237.81	98.00	139.81	0.73	0.152	1.43	0.107	0.97	1.20	0.175	No
1210	13.50	237.99	98.10	139.89	0.72	0.152	1.43	0.107	0.97	1.20	0.175	No
1211	13.51	238.17	98.20	139.97	0.72	0.152	1.43	0.107	0.97	1.20	0.175	No
1212	13.52	238.35	98.30	140.06	0.72	0.152	1.43	0.107	0.97	1.20	0.175	No
1213	13.53	238.53	98.39	140.14	0.72	0.152	1.43	0.107	0.97	1.20	0.175	No
1214	13.54	238.71	98.49	140.22	0.72	0.152	1.43	0.107	0.97	1.20	0.175	No
1215	13.55	238.89	98.59	140.30	0.72	0.152	1.43	0.107	0.97	1.20	0.175	No
1216	13.56	239.07	98.69	140.38	0.72	0.152	1.43	0.107	0.97	1.20	0.175	No
1217	13.57	239.25	98.79	140.46	0.72	0.152	1.43	0.107	0.97	1.20	0.175	No
1218	13.58	239.43	98.88	140.55	0.72	0.152	1.43	0.106	0.97	1.20	0.175	No
1219	13.59	239.61	98.98	140.63	0.72	0.152	1.43	0.106	0.97	1.20	0.175	No
1220	13.60	239.79	99.08	140.71	0.72	0.152	1.43	0.106	0.97	1.20	0.175	No
1221	13.61	239.97	99.18	140.79	0.72	0.152	1.43	0.106	0.97	1.20	0.175	No
1222	13.62	240.15	99.28	140.87	0.72	0.152	1.43	0.106	0.97	1.20	0.175	No
1223	13.63	240.33	99.38	140.95	0.72	0.152	1.43	0.106	0.97	1.20	0.175	No
1224	13.64	240.50	99.47	141.03	0.72	0.152	1.43	0.106	0.97	1.20	0.174	No
1225	13.65	240.68	99.57	141.11	0.72	0.152	1.43	0.106	0.97	1.20	0.174	No
1226	13.66	240.86	99.67	141.19	0.72	0.152	1.43	0.106	0.97	1.20	0.174	No
1227	13.67	241.04	99.77	141.27	0.72	0.152	1.43	0.106	0.97	1.20	0.174	No
1228	13.68	241.22	99.87	141.35	0.72	0.152	1.43	0.106	0.97	1.20	0.174	No
1229	13.69	241.39	99.96	141.43	0.72	0.152	1.43	0.106	0.97	1.20	0.174	No
1230	13.70	241.57	100.06	141.51	0.72	0.152	1.43	0.106	0.97	1.20	0.174	No
1231	13.71	241.75	100.16	141.59	0.72	0.152	1.43	0.106	0.97	1.20	0.174	No
1232	13.72	241.93	100.26	141.67	0.72	0.152	1.43	0.106	0.97	1.20	0.174	No
1233	13.73	242.10	100.36	141.75	0.72	0.152	1.43	0.106	0.97	1.20	0.174	No
1234	13.74	242.28	100.45	141.83	0.72	0.152	1.43	0.106	0.97	1.20	0.174	No
1235	13.75	242.46	100.55	141.91	0.72	0.152	1.43	0.106	0.97	1.20	0.174	No
1236	13.76	242.64	100.65	141.99	0.72	0.152	1.43	0.106	0.97	1.20	0.174	No
1237	13.77	242.81	100.75	142.06	0.72	0.152	1.43	0.106	0.97	1.20	0.174	No
1238	13.78	242.99	100.85	142.14	0.72	0.152	1.43	0.106	0.97	1.20	0.174	No
1239	13.79	243.17	100.94	142.22	0.72	0.152	1.43	0.106	0.97	1.20	0.174	No
1240	13.80	243.35	101.04	142.30	0.72	0.152	1.43	0.106	0.97	1.20	0.174	No
1241	13.81	243.52	101.14	142.38	0.72	0.152	1.43	0.106	0.97	1.20	0.174	No
1242	13.82	243.70	101.24	142.46	0.72	0.152	1.43	0.106	0.97	1.20	0.174	No
1243	13.83	243.88	101.34	142.54	0.72	0.152	1.43	0.106	0.97	1.20	0.174	No
1244	13.84	244.06	101.44	142.62	0.72	0.152	1.43	0.106	0.97	1.20	0.174	No
1245	13.85	244.23	101.53	142.70	0.72	0.152	1.43	0.106	0.97	1.20	0.174	No
1246	13.86	244.41	101.63	142.78	0.72	0.152	1.43	0.106	0.97	1.20	0.174	No
1247	13.87	244.59	101.73	142.86	0.72	0.151	1.43	0.106	0.97	1.20	0.174	No
1248	13.88	244.77	101.83	142.94	0.72	0.151	1.43	0.106	0.97	1.20	0.174	No

:: Cyclic Stress Ratio fully adjusted (CSR*) calculation data :: (continued)

Point ID	Depth (m)	σ_v (kPa)	u_0 (kPa)	σ_v' (kPa)	r_d	CSR	MSF	CSR_{eq}	K_σ	User FS	CSR^*	Belongs to transition
1249	13.89	244.94	101.93	143.02	0.72	0.151	1.43	0.106	0.97	1.20	0.174	No
1250	13.90	245.12	102.02	143.10	0.72	0.151	1.43	0.106	0.97	1.20	0.174	No
1251	13.91	245.30	102.12	143.18	0.72	0.151	1.43	0.106	0.97	1.20	0.174	No
1252	13.92	245.47	102.22	143.25	0.72	0.151	1.43	0.106	0.97	1.20	0.174	No
1253	13.93	245.65	102.32	143.33	0.72	0.151	1.43	0.106	0.97	1.20	0.174	No
1254	13.94	245.83	102.42	143.41	0.71	0.151	1.43	0.106	0.97	1.20	0.174	No
1255	13.95	246.01	102.51	143.49	0.71	0.151	1.43	0.106	0.97	1.20	0.174	No
1256	13.96	246.18	102.61	143.57	0.71	0.151	1.43	0.106	0.97	1.20	0.174	No
1257	13.97	246.36	102.71	143.65	0.71	0.151	1.43	0.106	0.97	1.20	0.174	No
1258	13.98	246.54	102.81	143.73	0.71	0.151	1.43	0.106	0.97	1.20	0.174	No
1259	13.99	246.71	102.91	143.81	0.71	0.151	1.43	0.106	0.97	1.20	0.174	No
1260	14.00	246.89	103.00	143.89	0.71	0.151	1.43	0.106	0.97	1.20	0.174	No
1261	14.01	247.07	103.10	143.96	0.71	0.151	1.43	0.106	0.97	1.20	0.174	No
1262	14.02	247.24	103.20	144.04	0.71	0.151	1.43	0.106	0.97	1.20	0.174	No
1263	14.03	247.42	103.30	144.12	0.71	0.151	1.43	0.106	0.97	1.20	0.174	No
1264	14.04	247.60	103.40	144.20	0.71	0.151	1.43	0.106	0.97	1.20	0.174	No
1265	14.05	247.78	103.50	144.28	0.71	0.151	1.43	0.106	0.97	1.20	0.174	No
1266	14.06	247.95	103.59	144.36	0.71	0.151	1.43	0.106	0.97	1.20	0.174	No
1267	14.07	248.13	103.69	144.44	0.71	0.151	1.43	0.106	0.97	1.20	0.173	No
1268	14.08	248.31	103.79	144.52	0.71	0.151	1.43	0.106	0.97	1.20	0.173	No
1269	14.09	248.49	103.89	144.60	0.71	0.151	1.43	0.106	0.97	1.20	0.173	No
1270	14.10	248.67	103.99	144.68	0.71	0.151	1.43	0.106	0.97	1.20	0.173	No
1271	14.11	248.84	104.08	144.76	0.71	0.151	1.43	0.106	0.97	1.20	0.173	No
1272	14.12	249.02	104.18	144.84	0.71	0.151	1.43	0.106	0.97	1.20	0.173	No
1273	14.13	249.20	104.28	144.92	0.71	0.151	1.43	0.106	0.97	1.20	0.173	No
1274	14.14	249.38	104.38	145.00	0.71	0.151	1.43	0.106	0.97	1.20	0.173	No
1275	14.15	249.56	104.48	145.08	0.71	0.151	1.43	0.106	0.97	1.20	0.173	No
1276	14.16	249.74	104.57	145.17	0.71	0.151	1.43	0.106	0.97	1.20	0.173	No
1277	14.17	249.92	104.67	145.25	0.71	0.151	1.43	0.106	0.97	1.20	0.173	No
1278	14.18	250.10	104.77	145.33	0.71	0.151	1.43	0.106	0.97	1.20	0.173	No
1279	14.19	250.28	104.87	145.41	0.71	0.151	1.43	0.106	0.97	1.20	0.173	No
1280	14.20	250.46	104.97	145.50	0.71	0.151	1.43	0.105	0.97	1.20	0.173	No
1281	14.21	250.65	105.07	145.58	0.71	0.151	1.43	0.105	0.97	1.20	0.173	No
1282	14.22	250.83	105.16	145.66	0.71	0.151	1.43	0.105	0.97	1.20	0.173	No
1283	14.23	251.01	105.26	145.75	0.71	0.151	1.43	0.105	0.97	1.20	0.173	No
1284	14.24	251.19	105.36	145.83	0.71	0.151	1.43	0.105	0.97	1.20	0.173	No
1285	14.25	251.37	105.46	145.92	0.71	0.151	1.43	0.105	0.97	1.20	0.173	No
1286	14.26	251.56	105.56	146.00	0.71	0.151	1.43	0.105	0.97	1.20	0.173	No
1287	14.27	251.74	105.65	146.09	0.71	0.151	1.43	0.105	0.97	1.20	0.173	No
1288	14.28	251.92	105.75	146.17	0.71	0.151	1.43	0.105	0.97	1.20	0.173	No
1289	14.29	252.11	105.85	146.26	0.71	0.150	1.43	0.105	0.97	1.20	0.173	No
1290	14.30	252.29	105.95	146.34	0.71	0.150	1.43	0.105	0.97	1.20	0.173	No
1291	14.31	252.47	106.05	146.43	0.71	0.150	1.43	0.105	0.97	1.20	0.173	No
1292	14.32	252.65	106.14	146.51	0.71	0.150	1.43	0.105	0.97	1.20	0.173	No
1293	14.33	252.84	106.24	146.60	0.71	0.150	1.43	0.105	0.97	1.20	0.173	No
1294	14.34	253.02	106.34	146.68	0.71	0.150	1.43	0.105	0.97	1.20	0.173	No
1295	14.35	253.20	106.44	146.77	0.71	0.150	1.43	0.105	0.97	1.20	0.173	No
1296	14.36	253.39	106.54	146.85	0.71	0.150	1.43	0.105	0.97	1.20	0.173	No

:: Cyclic Stress Ratio fully adjusted (CSR*) calculation data :: (continued)

Point ID	Depth (m)	σ_v (kPa)	u_0 (kPa)	σ_v' (kPa)	r_d	CSR	MSF	CSR_{eq}	K_σ	User FS	CSR^*	Belongs to transition
1297	14.37	253.57	106.63	146.94	0.71	0.150	1.43	0.105	0.97	1.20	0.173	No
1298	14.38	253.76	106.73	147.02	0.70	0.150	1.43	0.105	0.97	1.20	0.173	No
1299	14.39	253.94	106.83	147.11	0.70	0.150	1.43	0.105	0.97	1.20	0.173	No
1300	14.40	254.12	106.93	147.20	0.70	0.150	1.43	0.105	0.97	1.20	0.173	No
1301	14.41	254.31	107.03	147.28	0.70	0.150	1.43	0.105	0.97	1.20	0.173	No
1302	14.42	254.49	107.13	147.37	0.70	0.150	1.43	0.105	0.97	1.20	0.173	No
1303	14.43	254.68	107.22	147.45	0.70	0.150	1.43	0.105	0.97	1.20	0.173	No
1304	14.44	254.86	107.32	147.54	0.70	0.150	1.43	0.105	0.97	1.20	0.173	No
1305	14.45	255.04	107.42	147.62	0.70	0.150	1.43	0.105	0.97	1.20	0.173	No
1306	14.46	255.23	107.52	147.71	0.70	0.150	1.43	0.105	0.97	1.20	0.173	No
1307	14.47	255.41	107.62	147.79	0.70	0.150	1.43	0.105	0.97	1.20	0.173	No
1308	14.48	255.59	107.71	147.88	0.70	0.150	1.43	0.105	0.97	1.20	0.173	No
1309	14.49	255.77	107.81	147.96	0.70	0.150	1.43	0.105	0.97	1.20	0.173	No
1310	14.50	255.96	107.91	148.05	0.70	0.150	1.43	0.105	0.97	1.20	0.172	No
1311	14.51	256.14	108.01	148.13	0.70	0.150	1.43	0.105	0.97	1.20	0.172	No
1312	14.52	256.32	108.11	148.21	0.70	0.150	1.43	0.105	0.97	1.20	0.172	No
1313	14.53	256.50	108.20	148.29	0.70	0.150	1.43	0.105	0.97	1.20	0.172	No
1314	14.54	256.68	108.30	148.38	0.70	0.150	1.43	0.105	0.97	1.20	0.172	No
1315	14.55	256.86	108.40	148.46	0.70	0.150	1.43	0.105	0.97	1.20	0.172	No
1316	14.56	257.04	108.50	148.54	0.70	0.150	1.43	0.105	0.97	1.20	0.172	No
1317	14.57	257.22	108.60	148.62	0.70	0.150	1.43	0.105	0.97	1.20	0.172	No
1318	14.58	257.40	108.69	148.70	0.70	0.150	1.43	0.105	0.97	1.20	0.172	No
1319	14.59	257.58	108.79	148.78	0.70	0.150	1.43	0.105	0.97	1.20	0.172	No
1320	14.60	257.76	108.89	148.86	0.70	0.150	1.43	0.105	0.97	1.20	0.172	No
1321	14.61	257.94	108.99	148.95	0.70	0.150	1.43	0.105	0.97	1.20	0.172	No
1322	14.62	258.12	109.09	149.03	0.70	0.150	1.43	0.105	0.97	1.20	0.172	No
1323	14.63	258.30	109.19	149.11	0.70	0.150	1.43	0.105	0.97	1.20	0.172	No
1324	14.64	258.48	109.28	149.19	0.70	0.150	1.43	0.105	0.97	1.20	0.172	No
1325	14.65	258.66	109.38	149.28	0.70	0.150	1.43	0.105	0.97	1.20	0.172	No
1326	14.66	258.84	109.48	149.36	0.70	0.150	1.43	0.105	0.97	1.20	0.172	No
1327	14.67	259.02	109.58	149.44	0.70	0.149	1.43	0.105	0.97	1.20	0.172	No
1328	14.68	259.20	109.68	149.52	0.70	0.149	1.43	0.105	0.97	1.20	0.172	No
1329	14.69	259.38	109.77	149.61	0.70	0.149	1.43	0.105	0.97	1.20	0.172	No
1330	14.70	259.56	109.87	149.69	0.70	0.149	1.43	0.105	0.97	1.20	0.172	No
1331	14.71	259.74	109.97	149.77	0.70	0.149	1.43	0.105	0.97	1.20	0.172	No
1332	14.72	259.92	110.07	149.85	0.70	0.149	1.43	0.105	0.97	1.20	0.172	No
1333	14.73	260.10	110.17	149.94	0.70	0.149	1.43	0.105	0.97	1.20	0.172	No
1334	14.74	260.29	110.26	150.02	0.70	0.149	1.43	0.104	0.97	1.20	0.172	No
1335	14.75	260.47	110.36	150.11	0.70	0.149	1.43	0.104	0.97	1.20	0.172	No
1336	14.76	260.65	110.46	150.19	0.70	0.149	1.43	0.104	0.97	1.20	0.172	No
1337	14.77	260.83	110.56	150.28	0.70	0.149	1.43	0.104	0.97	1.20	0.171	No
1338	14.78	261.02	110.66	150.36	0.70	0.149	1.43	0.104	0.97	1.20	0.171	No
1339	14.79	261.20	110.75	150.45	0.70	0.149	1.43	0.104	0.97	1.20	0.171	No
1340	14.80	261.38	110.85	150.53	0.70	0.149	1.43	0.104	0.97	1.20	0.171	No
1341	14.81	261.57	110.95	150.62	0.70	0.149	1.43	0.104	0.97	1.20	0.171	No
1342	14.82	261.75	111.05	150.70	0.69	0.149	1.43	0.104	0.97	1.20	0.171	No
1343	14.83	261.94	111.15	150.79	0.69	0.149	1.43	0.104	0.97	1.20	0.171	No
1344	14.84	262.12	111.25	150.88	0.69	0.149	1.43	0.104	0.97	1.20	0.171	No

:: Cyclic Stress Ratio fully adjusted (CSR*) calculation data :: (continued)

Point ID	Depth (m)	σ_v (kPa)	u_0 (kPa)	σ_v' (kPa)	r_d	CSR	MSF	CSR_{eq}	K_σ	User FS	CSR^*	Belongs to transition
1345	14.85	262.31	111.34	150.96	0.69	0.149	1.43	0.104	0.97	1.20	0.171	No
1346	14.86	262.49	111.44	151.05	0.69	0.149	1.43	0.104	0.97	1.20	0.171	No
1347	14.87	262.68	111.54	151.14	0.69	0.149	1.43	0.104	0.97	1.20	0.171	No
1348	14.88	262.86	111.64	151.22	0.69	0.149	1.43	0.104	0.97	1.20	0.171	No
1349	14.89	263.04	111.74	151.31	0.69	0.149	1.43	0.104	0.97	1.20	0.171	No
1350	14.90	263.23	111.83	151.39	0.69	0.149	1.43	0.104	0.97	1.20	0.171	No
1351	14.91	263.41	111.93	151.48	0.69	0.149	1.43	0.104	0.97	1.20	0.171	No
1352	14.92	263.60	112.03	151.57	0.69	0.149	1.43	0.104	0.97	1.20	0.171	No
1353	14.93	263.78	112.13	151.65	0.69	0.149	1.43	0.104	0.97	1.20	0.171	No
1354	14.94	263.97	112.23	151.74	0.69	0.149	1.43	0.104	0.97	1.20	0.171	No
1355	14.95	264.15	112.32	151.83	0.69	0.149	1.43	0.104	0.97	1.20	0.171	No
1356	14.96	264.34	112.42	151.91	0.69	0.149	1.43	0.104	0.97	1.20	0.171	No
1357	14.97	264.52	112.52	152.00	0.69	0.149	1.43	0.104	0.97	1.20	0.171	No
1358	14.98	264.71	112.62	152.09	0.69	0.149	1.43	0.104	0.97	1.20	0.171	No
1359	14.99	264.89	112.72	152.18	0.69	0.149	1.43	0.104	0.97	1.20	0.171	No
1360	15.00	265.08	112.81	152.26	0.69	0.149	1.43	0.104	0.97	1.20	0.171	No
1361	15.01	265.26	112.91	152.35	0.69	0.149	1.43	0.104	0.97	1.20	0.171	No
1362	15.02	265.45	113.01	152.44	0.69	0.148	1.43	0.104	0.97	1.20	0.171	No
1363	15.03	265.63	113.11	152.53	0.69	0.148	1.43	0.104	0.97	1.20	0.171	No
1364	15.04	265.82	113.21	152.61	0.69	0.148	1.43	0.104	0.97	1.20	0.171	No
1365	15.05	266.01	113.31	152.70	0.69	0.148	1.43	0.104	0.97	1.20	0.171	No
1366	15.06	266.19	113.40	152.79	0.69	0.148	1.43	0.104	0.97	1.20	0.171	No
1367	15.07	266.38	113.50	152.87	0.69	0.148	1.43	0.104	0.97	1.20	0.171	No
1368	15.08	266.56	113.60	152.96	0.69	0.148	1.43	0.104	0.97	1.20	0.171	No
1369	15.09	266.74	113.70	153.05	0.69	0.148	1.43	0.104	0.97	1.20	0.171	No
1370	15.10	266.93	113.80	153.13	0.69	0.148	1.43	0.104	0.97	1.20	0.171	No
1371	15.11	267.11	113.89	153.22	0.69	0.148	1.43	0.104	0.97	1.20	0.171	No
1372	15.12	267.30	113.99	153.30	0.69	0.148	1.43	0.104	0.97	1.20	0.171	No
1373	15.13	267.48	114.09	153.39	0.69	0.148	1.43	0.104	0.97	1.20	0.171	No
1374	15.14	267.66	114.19	153.47	0.69	0.148	1.43	0.104	0.97	1.20	0.171	No
1375	15.15	267.84	114.29	153.56	0.69	0.148	1.43	0.104	0.97	1.20	0.171	No
1376	15.16	268.03	114.38	153.64	0.69	0.148	1.43	0.104	0.97	1.20	0.171	No
1377	15.17	268.21	114.48	153.73	0.69	0.148	1.43	0.104	0.97	1.20	0.171	No
1378	15.18	268.39	114.58	153.81	0.69	0.148	1.43	0.104	0.97	1.20	0.171	No
1379	15.19	268.57	114.68	153.89	0.69	0.148	1.43	0.104	0.97	1.20	0.171	No
1380	15.20	268.76	114.78	153.98	0.69	0.148	1.43	0.104	0.96	1.20	0.171	No
1381	15.21	268.94	114.88	154.06	0.69	0.148	1.43	0.104	0.96	1.20	0.170	No
1382	15.22	269.12	114.97	154.15	0.69	0.148	1.43	0.104	0.96	1.20	0.170	No
1383	15.23	269.30	115.07	154.23	0.69	0.148	1.43	0.104	0.96	1.20	0.170	No
1384	15.24	269.49	115.17	154.32	0.69	0.148	1.43	0.104	0.96	1.20	0.170	No
1385	15.25	269.67	115.27	154.40	0.69	0.148	1.43	0.103	0.96	1.20	0.170	No
1386	15.26	269.85	115.37	154.49	0.69	0.148	1.43	0.103	0.96	1.20	0.170	No
1387	15.27	270.04	115.46	154.57	0.68	0.148	1.43	0.103	0.96	1.20	0.170	No
1388	15.28	270.22	115.56	154.66	0.68	0.148	1.43	0.103	0.96	1.20	0.170	No
1389	15.29	270.41	115.66	154.75	0.68	0.148	1.43	0.103	0.96	1.20	0.170	No
1390	15.30	270.59	115.76	154.83	0.68	0.148	1.43	0.103	0.96	1.20	0.170	No
1391	15.31	270.77	115.86	154.92	0.68	0.148	1.43	0.103	0.96	1.20	0.170	No
1392	15.32	270.96	115.95	155.00	0.68	0.148	1.43	0.103	0.96	1.20	0.170	No

:: Cyclic Stress Ratio fully adjusted (CSR*) calculation data :: (continued)

Point ID	Depth (m)	σ_v (kPa)	u_0 (kPa)	σ_v' (kPa)	r_d	CSR	MSF	CSR_{eq}	K_σ	User FS	CSR^*	Belongs to transition
1393	15.33	271.14	116.05	155.09	0.68	0.148	1.43	0.103	0.96	1.20	0.170	No
1394	15.34	271.33	116.15	155.18	0.68	0.148	1.43	0.103	0.96	1.20	0.170	No
1395	15.35	271.51	116.25	155.26	0.68	0.148	1.43	0.103	0.96	1.20	0.170	No
1396	15.36	271.70	116.35	155.35	0.68	0.148	1.43	0.103	0.96	1.20	0.170	No
1397	15.37	271.88	116.44	155.44	0.68	0.147	1.43	0.103	0.96	1.20	0.170	No
1398	15.38	272.07	116.54	155.53	0.68	0.147	1.43	0.103	0.96	1.20	0.170	No
1399	15.39	272.25	116.64	155.61	0.68	0.147	1.43	0.103	0.96	1.20	0.170	No
1400	15.40	272.44	116.74	155.70	0.68	0.147	1.43	0.103	0.96	1.20	0.170	No
1401	15.41	272.62	116.84	155.78	0.68	0.147	1.43	0.103	0.96	1.20	0.170	No
1402	15.42	272.80	116.94	155.87	0.68	0.147	1.43	0.103	0.96	1.20	0.170	No
1403	15.43	272.99	117.03	155.95	0.68	0.147	1.43	0.103	0.96	1.20	0.170	No
1404	15.44	273.17	117.13	156.04	0.68	0.147	1.43	0.103	0.96	1.20	0.170	No
1405	15.45	273.35	117.23	156.12	0.68	0.147	1.43	0.103	0.96	1.20	0.170	No
1406	15.46	273.54	117.33	156.21	0.68	0.147	1.43	0.103	0.96	1.20	0.170	No
1407	15.47	273.72	117.43	156.29	0.68	0.147	1.43	0.103	0.96	1.20	0.170	No
1408	15.48	273.90	117.52	156.38	0.68	0.147	1.43	0.103	0.96	1.20	0.170	No
1409	15.49	274.08	117.62	156.46	0.68	0.147	1.43	0.103	0.96	1.20	0.170	No
1410	15.50	274.26	117.72	156.54	0.68	0.147	1.43	0.103	0.96	1.20	0.170	No
1411	15.51	274.44	117.82	156.62	0.68	0.147	1.43	0.103	0.96	1.20	0.170	No
1412	15.52	274.62	117.92	156.71	0.68	0.147	1.43	0.103	0.96	1.20	0.170	No
1413	15.53	274.80	118.01	156.79	0.68	0.147	1.43	0.103	0.96	1.20	0.170	No
1414	15.54	274.98	118.11	156.87	0.68	0.147	1.43	0.103	0.96	1.20	0.170	No
1415	15.55	275.16	118.21	156.95	0.68	0.147	1.43	0.103	0.96	1.20	0.170	No
1416	15.56	275.34	118.31	157.03	0.68	0.147	1.43	0.103	0.96	1.20	0.170	No
1417	15.57	275.52	118.41	157.11	0.68	0.147	1.43	0.103	0.96	1.20	0.170	No
1418	15.58	275.70	118.50	157.19	0.68	0.147	1.43	0.103	0.96	1.20	0.170	No
1419	15.59	275.87	118.60	157.27	0.68	0.147	1.43	0.103	0.96	1.20	0.170	No
1420	15.60	276.05	118.70	157.35	0.68	0.147	1.43	0.103	0.96	1.20	0.170	No
1421	15.61	276.23	118.80	157.43	0.68	0.147	1.43	0.103	0.96	1.20	0.170	No
1422	15.62	276.41	118.90	157.51	0.68	0.147	1.43	0.103	0.96	1.20	0.170	No
1423	15.63	276.58	119.00	157.59	0.68	0.147	1.43	0.103	0.96	1.20	0.170	No
1424	15.64	276.76	119.09	157.67	0.68	0.147	1.43	0.103	0.96	1.20	0.170	No
1425	15.65	276.94	119.19	157.75	0.68	0.147	1.43	0.103	0.96	1.20	0.170	No
1426	15.66	277.11	119.29	157.82	0.68	0.147	1.43	0.103	0.96	1.20	0.170	No
1427	15.67	277.29	119.39	157.90	0.68	0.147	1.43	0.103	0.96	1.20	0.170	No
1428	15.68	277.46	119.49	157.97	0.68	0.147	1.43	0.103	0.96	1.20	0.170	No
1429	15.69	277.63	119.58	158.05	0.68	0.147	1.43	0.103	0.96	1.20	0.170	No
1430	15.70	277.80	119.68	158.12	0.68	0.147	1.43	0.103	0.96	1.20	0.170	No
1431	15.71	277.97	119.78	158.19	0.68	0.147	1.43	0.103	0.96	1.20	0.170	No
1432	15.72	278.14	119.88	158.26	0.68	0.147	1.43	0.103	0.96	1.20	0.170	No
1433	15.73	278.31	119.98	158.34	0.67	0.147	1.43	0.103	0.96	1.20	0.170	No
1434	15.74	278.48	120.07	158.40	0.67	0.146	1.43	0.103	0.96	1.20	0.170	No
1435	15.75	278.65	120.17	158.47	0.67	0.146	1.43	0.103	0.96	1.20	0.170	No
1436	15.76	278.81	120.27	158.54	0.67	0.146	1.43	0.103	0.96	1.20	0.170	No
1437	15.77	278.97	120.37	158.61	0.67	0.146	1.43	0.102	0.96	1.20	0.170	No
1438	15.78	279.14	120.47	158.67	0.67	0.146	1.43	0.102	0.96	1.20	0.170	No
1439	15.79	279.30	120.56	158.74	0.67	0.146	1.43	0.102	0.96	1.20	0.170	No
1440	15.80	279.47	120.66	158.80	0.67	0.146	1.43	0.102	0.96	1.20	0.170	No

:: Cyclic Stress Ratio fully adjusted (CSR*) calculation data :: (continued)

Point ID	Depth (m)	σ_v (kPa)	u_0 (kPa)	σ_v' (kPa)	r_d	CSR	MSF	CSR_{eq}	K_σ	User FS	CSR^*	Belongs to transition
1441	15.81	279.63	120.76	158.87	0.67	0.146	1.43	0.102	0.96	1.20	0.170	No
1442	15.82	279.79	120.86	158.93	0.67	0.146	1.43	0.102	0.96	1.20	0.170	No
1443	15.83	279.96	120.96	159.00	0.67	0.146	1.43	0.102	0.96	1.20	0.170	No
1444	15.84	280.12	121.06	159.07	0.67	0.146	1.43	0.102	0.96	1.20	0.170	No
1445	15.85	280.29	121.15	159.13	0.67	0.146	1.43	0.102	0.96	1.20	0.170	No
1446	15.86	280.45	121.25	159.20	0.67	0.146	1.43	0.102	0.96	1.20	0.170	No
1447	15.87	280.62	121.35	159.27	0.67	0.146	1.43	0.102	0.96	1.20	0.170	No
1448	15.88	280.78	121.45	159.33	0.67	0.146	1.43	0.102	0.96	1.20	0.170	No
1449	15.89	280.95	121.55	159.40	0.67	0.146	1.43	0.102	0.96	1.20	0.170	No
1450	15.90	281.11	121.64	159.47	0.67	0.146	1.43	0.102	0.96	1.20	0.170	No
1451	15.91	281.28	121.74	159.54	0.67	0.146	1.43	0.102	0.96	1.20	0.169	No
1452	15.92	281.44	121.84	159.60	0.67	0.146	1.43	0.102	0.96	1.20	0.169	No
1453	15.93	281.61	121.94	159.67	0.67	0.146	1.43	0.102	0.96	1.20	0.169	No
1454	15.94	281.78	122.04	159.74	0.67	0.146	1.43	0.102	0.96	1.20	0.169	No
1455	15.95	281.94	122.13	159.81	0.67	0.146	1.43	0.102	0.96	1.20	0.169	No
1456	15.96	282.11	122.23	159.88	0.67	0.146	1.43	0.102	0.96	1.20	0.169	No
1457	15.97	282.28	122.33	159.95	0.67	0.146	1.43	0.102	0.96	1.20	0.169	No
1458	15.98	282.45	122.43	160.02	0.67	0.146	1.43	0.102	0.96	1.20	0.169	No
1459	15.99	282.62	122.53	160.09	0.67	0.146	1.43	0.102	0.96	1.20	0.169	No
1460	16.00	282.79	122.63	160.16	0.67	0.146	1.43	0.102	0.96	1.20	0.169	No
1461	16.01	282.96	122.72	160.24	0.67	0.146	1.43	0.102	0.96	1.20	0.168	No
1462	16.02	283.13	122.82	160.31	0.67	0.146	1.43	0.102	0.96	1.20	0.168	No
1463	16.03	283.31	122.92	160.39	0.67	0.146	1.43	0.102	0.96	1.20	0.168	No
1464	16.04	283.48	123.02	160.47	0.67	0.146	1.43	0.102	0.96	1.20	0.168	No
1465	16.05	283.66	123.12	160.54	0.67	0.146	1.43	0.102	0.96	1.20	0.168	No
1466	16.06	283.84	123.21	160.62	0.67	0.146	1.43	0.102	0.96	1.20	0.168	No
1467	16.07	284.02	123.31	160.71	0.67	0.146	1.43	0.102	0.96	1.20	0.168	No
1468	16.08	284.20	123.41	160.79	0.67	0.146	1.43	0.102	0.96	1.20	0.168	No
1469	16.09	284.38	123.51	160.87	0.67	0.146	1.43	0.102	0.96	1.20	0.168	No
1470	16.10	284.56	123.61	160.95	0.67	0.146	1.43	0.102	0.96	1.20	0.168	No
1471	16.11	284.74	123.70	161.04	0.67	0.146	1.43	0.102	0.96	1.20	0.168	No
1472	16.12	284.92	123.80	161.12	0.67	0.146	1.43	0.102	0.96	1.20	0.168	No
1473	16.13	285.10	123.90	161.20	0.67	0.146	1.43	0.102	0.96	1.20	0.168	No
1474	16.14	285.28	124.00	161.29	0.67	0.146	1.43	0.102	0.96	1.20	0.168	No
1475	16.15	285.47	124.10	161.37	0.67	0.145	1.43	0.102	0.96	1.20	0.168	No
1476	16.16	285.65	124.19	161.45	0.67	0.145	1.43	0.102	0.96	1.20	0.168	No
1477	16.17	285.83	124.29	161.54	0.67	0.145	1.43	0.102	0.96	1.20	0.168	No
1478	16.18	286.01	124.39	161.62	0.67	0.145	1.43	0.102	0.96	1.20	0.168	No
1479	16.19	286.19	124.49	161.71	0.67	0.145	1.43	0.102	0.96	1.20	0.168	No
1480	16.20	286.38	124.59	161.79	0.66	0.145	1.43	0.102	0.96	1.20	0.168	No
1481	16.21	286.56	124.69	161.87	0.66	0.145	1.43	0.102	0.96	1.20	0.168	No
1482	16.22	286.74	124.78	161.96	0.66	0.145	1.43	0.102	0.96	1.20	0.168	No
1483	16.23	286.92	124.88	162.04	0.66	0.145	1.43	0.102	0.96	1.20	0.168	No
1484	16.24	287.10	124.98	162.13	0.66	0.145	1.43	0.102	0.96	1.20	0.168	No
1485	16.25	287.29	125.08	162.21	0.66	0.145	1.43	0.102	0.96	1.20	0.168	No
1486	16.26	287.47	125.18	162.29	0.66	0.145	1.43	0.102	0.96	1.20	0.168	No
1487	16.27	287.65	125.27	162.38	0.66	0.145	1.43	0.102	0.96	1.20	0.168	No
1488	16.28	287.83	125.37	162.46	0.66	0.145	1.43	0.102	0.96	1.20	0.168	No

:: Cyclic Stress Ratio fully adjusted (CSR*) calculation data :: (continued)

Point ID	Depth (m)	σ_v (kPa)	u_0 (kPa)	σ_v' (kPa)	r_d	CSR	MSF	CSR_{eq}	K_σ	User FS	CSR^*	Belongs to transition
1489	16.29	288.01	125.47	162.54	0.66	0.145	1.43	0.102	0.96	1.20	0.168	No
1490	16.30	288.19	125.57	162.62	0.66	0.145	1.43	0.102	0.96	1.20	0.168	No
1491	16.31	288.37	125.67	162.71	0.66	0.145	1.43	0.102	0.96	1.20	0.168	No
1492	16.32	288.55	125.76	162.79	0.66	0.145	1.43	0.101	0.96	1.20	0.168	No
1493	16.33	288.73	125.86	162.87	0.66	0.145	1.43	0.101	0.96	1.20	0.168	No
1494	16.34	288.91	125.96	162.95	0.66	0.145	1.43	0.101	0.96	1.20	0.168	No
1495	16.35	289.09	126.06	163.03	0.66	0.145	1.43	0.101	0.96	1.20	0.168	No
1496	16.36	289.27	126.16	163.12	0.66	0.145	1.43	0.101	0.96	1.20	0.168	No
1497	16.37	289.45	126.25	163.20	0.66	0.145	1.43	0.101	0.96	1.20	0.168	No
1498	16.38	289.63	126.35	163.28	0.66	0.145	1.43	0.101	0.96	1.20	0.168	No
1499	16.39	289.81	126.45	163.36	0.66	0.145	1.43	0.101	0.96	1.20	0.168	No
1500	16.40	289.99	126.55	163.44	0.66	0.145	1.43	0.101	0.96	1.20	0.168	No
1501	16.41	290.17	126.65	163.52	0.66	0.145	1.43	0.101	0.96	1.20	0.168	No
1502	16.42	290.34	126.75	163.60	0.66	0.145	1.43	0.101	0.96	1.20	0.168	No
1503	16.43	290.52	126.84	163.68	0.66	0.145	1.43	0.101	0.96	1.20	0.167	No
1504	16.44	290.70	126.94	163.76	0.66	0.145	1.43	0.101	0.96	1.20	0.167	No
1505	16.45	290.88	127.04	163.84	0.66	0.145	1.43	0.101	0.96	1.20	0.167	No
1506	16.46	291.06	127.14	163.92	0.66	0.145	1.43	0.101	0.96	1.20	0.167	No
1507	16.47	291.23	127.24	164.00	0.66	0.145	1.43	0.101	0.96	1.20	0.167	No
1508	16.48	291.41	127.33	164.08	0.66	0.145	1.43	0.101	0.96	1.20	0.167	No
1509	16.49	291.59	127.43	164.16	0.66	0.145	1.43	0.101	0.96	1.20	0.167	No
1510	16.50	291.77	127.53	164.24	0.66	0.144	1.43	0.101	0.96	1.20	0.167	No
1511	16.51	291.94	127.63	164.32	0.66	0.144	1.43	0.101	0.96	1.20	0.167	No
1512	16.52	292.12	127.73	164.40	0.66	0.144	1.43	0.101	0.96	1.20	0.167	No
1513	16.53	292.30	127.82	164.48	0.66	0.144	1.43	0.101	0.96	1.20	0.167	No
1514	16.54	292.48	127.92	164.56	0.66	0.144	1.43	0.101	0.96	1.20	0.167	No
1515	16.55	292.66	128.02	164.64	0.66	0.144	1.43	0.101	0.96	1.20	0.167	No
1516	16.56	292.84	128.12	164.72	0.66	0.144	1.43	0.101	0.96	1.20	0.167	No
1517	16.57	293.02	128.22	164.80	0.66	0.144	1.43	0.101	0.96	1.20	0.167	No
1518	16.58	293.20	128.31	164.88	0.66	0.144	1.43	0.101	0.96	1.20	0.167	No
1519	16.59	293.38	128.41	164.96	0.66	0.144	1.43	0.101	0.96	1.20	0.167	No
1520	16.60	293.56	128.51	165.05	0.66	0.144	1.43	0.101	0.96	1.20	0.167	No
1521	16.61	293.74	128.61	165.13	0.66	0.144	1.43	0.101	0.96	1.20	0.167	No
1522	16.62	293.92	128.71	165.21	0.66	0.144	1.43	0.101	0.96	1.20	0.167	No
1523	16.63	294.10	128.81	165.29	0.66	0.144	1.43	0.101	0.96	1.20	0.167	No
1524	16.64	294.28	128.90	165.38	0.66	0.144	1.43	0.101	0.96	1.20	0.167	No
1525	16.65	294.46	129.00	165.46	0.66	0.144	1.43	0.101	0.96	1.20	0.167	No
1526	16.66	294.64	129.10	165.54	0.66	0.144	1.43	0.101	0.96	1.20	0.167	No
1527	16.67	294.82	129.20	165.62	0.65	0.144	1.43	0.101	0.96	1.20	0.167	No
1528	16.68	295.00	129.30	165.70	0.65	0.144	1.43	0.101	0.96	1.20	0.167	No
1529	16.69	295.17	129.39	165.78	0.65	0.144	1.43	0.101	0.96	1.20	0.167	No
1530	16.70	295.35	129.49	165.86	0.65	0.144	1.43	0.101	0.96	1.20	0.167	No
1531	16.71	295.53	129.59	165.94	0.65	0.144	1.43	0.101	0.96	1.20	0.167	No
1532	16.72	295.71	129.69	166.02	0.65	0.144	1.43	0.101	0.96	1.20	0.167	No
1533	16.73	295.88	129.79	166.10	0.65	0.144	1.43	0.101	0.96	1.20	0.167	No
1534	16.74	296.06	129.88	166.17	0.65	0.144	1.43	0.101	0.96	1.20	0.167	No
1535	16.75	296.23	129.98	166.25	0.65	0.144	1.43	0.101	0.96	1.20	0.167	No
1536	16.76	296.41	130.08	166.33	0.65	0.144	1.43	0.101	0.96	1.20	0.167	No

:: Cyclic Stress Ratio fully adjusted (CSR*) calculation data :: (continued)

Point ID	Depth (m)	σ_v (kPa)	u_0 (kPa)	σ_v' (kPa)	r_d	CSR	MSF	CSR_{eq}	K_σ	User FS	CSR^*	Belongs to transition
1537	16.77	296.58	130.18	166.40	0.65	0.144	1.43	0.101	0.96	1.20	0.167	No
1538	16.78	296.76	130.28	166.48	0.65	0.144	1.43	0.101	0.96	1.20	0.167	No
1539	16.79	296.93	130.37	166.56	0.65	0.144	1.43	0.101	0.96	1.20	0.167	No
1540	16.80	297.11	130.47	166.64	0.65	0.144	1.43	0.101	0.96	1.20	0.167	No
1541	16.81	297.28	130.57	166.71	0.65	0.144	1.43	0.101	0.96	1.20	0.167	No
1542	16.82	297.46	130.67	166.79	0.65	0.144	1.43	0.100	0.96	1.20	0.167	No
1543	16.83	297.63	130.77	166.86	0.65	0.144	1.43	0.100	0.96	1.20	0.167	No
1544	16.84	297.81	130.87	166.94	0.65	0.144	1.43	0.100	0.96	1.20	0.167	No
1545	16.85	297.98	130.96	167.02	0.65	0.143	1.43	0.100	0.96	1.20	0.167	No
1546	16.86	298.15	131.06	167.09	0.65	0.143	1.43	0.100	0.96	1.20	0.167	No
1547	16.87	298.33	131.16	167.17	0.65	0.143	1.43	0.100	0.96	1.20	0.167	No
1548	16.88	298.50	131.26	167.24	0.65	0.143	1.43	0.100	0.96	1.20	0.167	No
1549	16.89	298.67	131.36	167.32	0.65	0.143	1.43	0.100	0.96	1.20	0.167	No
1550	16.90	298.85	131.45	167.39	0.65	0.143	1.43	0.100	0.96	1.20	0.167	No
1551	16.91	299.02	131.55	167.47	0.65	0.143	1.43	0.100	0.96	1.20	0.167	No
1552	16.92	299.20	131.65	167.55	0.65	0.143	1.43	0.100	0.96	1.20	0.166	No
1553	16.93	299.37	131.75	167.62	0.65	0.143	1.43	0.100	0.96	1.20	0.166	No
1554	16.94	299.55	131.85	167.70	0.65	0.143	1.43	0.100	0.96	1.20	0.166	No
1555	16.95	299.72	131.94	167.78	0.65	0.143	1.43	0.100	0.96	1.20	0.166	No
1556	16.96	299.90	132.04	167.85	0.65	0.143	1.43	0.100	0.96	1.20	0.166	No
1557	16.97	300.07	132.14	167.93	0.65	0.143	1.43	0.100	0.96	1.20	0.166	No
1558	16.98	300.25	132.24	168.01	0.65	0.143	1.43	0.100	0.96	1.20	0.166	No
1559	16.99	300.43	132.34	168.09	0.65	0.143	1.43	0.100	0.96	1.20	0.166	No
1560	17.00	300.60	132.44	168.17	0.65	0.143	1.43	0.100	0.96	1.20	0.166	No
1561	17.01	300.78	132.53	168.25	0.65	0.143	1.43	0.100	0.96	1.20	0.166	No
1562	17.02	300.96	132.63	168.33	0.65	0.143	1.43	0.100	0.96	1.20	0.166	No
1563	17.03	301.14	132.73	168.41	0.65	0.143	1.43	0.100	0.96	1.20	0.166	No
1564	17.04	301.32	132.83	168.49	0.65	0.143	1.43	0.100	0.96	1.20	0.165	No
1565	17.05	301.50	132.93	168.57	0.65	0.143	1.43	0.100	0.96	1.20	0.165	No
1566	17.06	301.68	133.02	168.65	0.65	0.143	1.43	0.100	0.96	1.20	0.165	No
1567	17.07	301.86	133.12	168.74	0.65	0.143	1.43	0.100	0.96	1.20	0.165	No
1568	17.08	302.04	133.22	168.82	0.65	0.143	1.43	0.100	0.96	1.20	0.165	No
1569	17.09	302.22	133.32	168.91	0.65	0.143	1.43	0.100	0.96	1.20	0.165	No
1570	17.10	302.41	133.42	168.99	0.65	0.143	1.43	0.100	0.96	1.20	0.165	No
1571	17.11	302.59	133.51	169.08	0.65	0.143	1.43	0.100	0.96	1.20	0.165	No
1572	17.12	302.78	133.61	169.16	0.65	0.143	1.43	0.100	0.96	1.20	0.165	No
1573	17.13	302.96	133.71	169.25	0.65	0.143	1.43	0.100	0.96	1.20	0.165	No
1574	17.14	303.14	133.81	169.34	0.65	0.143	1.43	0.100	0.96	1.20	0.165	No
1575	17.15	303.33	133.91	169.42	0.65	0.143	1.43	0.100	0.95	1.20	0.165	No
1576	17.16	303.52	134.00	169.51	0.64	0.143	1.43	0.100	0.95	1.20	0.165	No
1577	17.17	303.70	134.10	169.60	0.64	0.143	1.43	0.100	0.95	1.20	0.165	No
1578	17.18	303.89	134.20	169.69	0.64	0.143	1.43	0.100	0.95	1.20	0.165	No
1579	17.19	304.07	134.30	169.78	0.64	0.142	1.43	0.100	0.95	1.20	0.165	No
1580	17.20	304.26	134.40	169.86	0.64	0.142	1.43	0.100	0.95	1.20	0.165	No
1581	17.21	304.45	134.50	169.95	0.64	0.142	1.43	0.100	0.96	1.20	0.165	No
1582	17.22	304.63	134.59	170.04	0.64	0.142	1.43	0.100	0.96	1.20	0.165	No
1583	17.23	304.82	134.69	170.13	0.64	0.142	1.43	0.100	0.96	1.20	0.165	No
1584	17.24	305.01	134.79	170.22	0.64	0.142	1.43	0.100	0.96	1.20	0.165	No

:: Cyclic Stress Ratio fully adjusted (CSR*) calculation data :: (continued)

Point ID	Depth (m)	σ_v (kPa)	u_0 (kPa)	σ_v' (kPa)	r_d	CSR	MSF	CSR_{eq}	K_σ	User FS	CSR^*	Belongs to transition
1585	17.25	305.19	134.89	170.30	0.64	0.142	1.43	0.100	0.96	1.20	0.165	No
1586	17.26	305.38	134.99	170.39	0.64	0.142	1.43	0.100	0.96	1.20	0.165	No
1587	17.27	305.56	135.08	170.48	0.64	0.142	1.43	0.100	0.96	1.20	0.165	No
1588	17.28	305.75	135.18	170.57	0.64	0.142	1.43	0.100	0.96	1.20	0.165	No
1589	17.29	305.93	135.28	170.65	0.64	0.142	1.43	0.100	0.96	1.20	0.165	No
1590	17.30	306.12	135.38	170.74	0.64	0.142	1.43	0.099	0.96	1.20	0.165	No
1591	17.31	306.30	135.48	170.83	0.64	0.142	1.43	0.099	0.96	1.20	0.165	No
1592	17.32	306.49	135.57	170.91	0.64	0.142	1.43	0.099	0.96	1.20	0.165	No
1593	17.33	306.67	135.67	171.00	0.64	0.142	1.43	0.099	0.96	1.20	0.165	No
1594	17.34	306.85	135.77	171.08	0.64	0.142	1.43	0.099	0.96	1.20	0.165	No
1595	17.35	307.04	135.87	171.17	0.64	0.142	1.43	0.099	0.96	1.20	0.165	No
1596	17.36	307.22	135.97	171.25	0.64	0.142	1.43	0.099	0.96	1.20	0.165	No
1597	17.37	307.40	136.06	171.33	0.64	0.142	1.43	0.099	0.96	1.20	0.165	No
1598	17.38	307.58	136.16	171.42	0.64	0.142	1.43	0.099	0.96	1.20	0.165	No
1599	17.39	307.76	136.26	171.50	0.64	0.142	1.43	0.099	0.96	1.20	0.165	No
1600	17.40	307.94	136.36	171.58	0.64	0.142	1.43	0.099	0.96	1.20	0.165	No
1601	17.41	308.12	136.46	171.66	0.64	0.142	1.43	0.099	0.96	1.20	0.165	No
1602	17.42	308.30	136.56	171.74	0.64	0.142	1.43	0.099	0.96	1.20	0.165	No
1603	17.43	308.47	136.65	171.82	0.64	0.142	1.43	0.099	0.96	1.20	0.165	No
1604	17.44	308.65	136.75	171.90	0.64	0.142	1.43	0.099	0.96	1.20	0.165	No
1605	17.45	308.83	136.85	171.98	0.64	0.142	1.43	0.099	0.96	1.20	0.165	No
1606	17.46	309.01	136.95	172.06	0.64	0.142	1.43	0.099	0.96	1.20	0.165	No
1607	17.47	309.18	137.05	172.14	0.64	0.142	1.43	0.099	0.96	1.20	0.165	No
1608	17.48	309.36	137.14	172.22	0.64	0.142	1.43	0.099	0.96	1.20	0.165	No
1609	17.49	309.54	137.24	172.30	0.64	0.142	1.43	0.099	0.96	1.20	0.165	No
1610	17.50	309.71	137.34	172.37	0.64	0.142	1.43	0.099	0.95	1.20	0.164	No
1611	17.51	309.89	137.44	172.45	0.64	0.142	1.43	0.099	0.95	1.20	0.164	No
1612	17.52	310.06	137.54	172.53	0.64	0.141	1.43	0.099	0.95	1.20	0.164	No
1613	17.53	310.24	137.63	172.61	0.64	0.141	1.43	0.099	0.95	1.20	0.164	No
1614	17.54	310.42	137.73	172.68	0.64	0.141	1.43	0.099	0.95	1.20	0.164	No
1615	17.55	310.59	137.83	172.76	0.64	0.141	1.43	0.099	0.95	1.20	0.164	No
1616	17.56	310.77	137.93	172.84	0.64	0.141	1.43	0.099	0.95	1.20	0.164	No
1617	17.57	310.94	138.03	172.91	0.64	0.141	1.43	0.099	0.95	1.20	0.164	No
1618	17.58	311.12	138.12	172.99	0.64	0.141	1.43	0.099	0.95	1.20	0.164	No
1619	17.59	311.29	138.22	173.07	0.64	0.141	1.43	0.099	0.95	1.20	0.164	No
1620	17.60	311.46	138.32	173.14	0.64	0.141	1.43	0.099	0.95	1.20	0.164	No
1621	17.61	311.64	138.42	173.22	0.64	0.141	1.43	0.099	0.95	1.20	0.164	No
1622	17.62	311.81	138.52	173.30	0.64	0.141	1.43	0.099	0.95	1.20	0.164	No
1623	17.63	311.99	138.62	173.37	0.64	0.141	1.43	0.099	0.95	1.20	0.164	No
1624	17.64	312.16	138.71	173.45	0.64	0.141	1.43	0.099	0.95	1.20	0.164	No
1625	17.65	312.34	138.81	173.53	0.63	0.141	1.43	0.099	0.95	1.20	0.163	No
1626	17.66	312.52	138.91	173.61	0.63	0.141	1.43	0.099	0.95	1.20	0.163	No
1627	17.67	312.69	139.01	173.68	0.63	0.141	1.43	0.099	0.95	1.20	0.163	No
1628	17.68	312.87	139.11	173.77	0.63	0.141	1.43	0.099	0.95	1.20	0.163	No
1629	17.69	313.05	139.20	173.85	0.63	0.141	1.43	0.099	0.95	1.20	0.163	No
1630	17.70	313.23	139.30	173.93	0.63	0.141	1.43	0.099	0.95	1.20	0.163	No
1631	17.71	313.42	139.40	174.02	0.63	0.141	1.43	0.099	0.95	1.20	0.163	No
1632	17.72	313.60	139.50	174.10	0.63	0.141	1.43	0.099	0.95	1.20	0.163	No

:: Cyclic Stress Ratio fully adjusted (CSR*) calculation data :: (continued)

Point ID	Depth (m)	σ_v (kPa)	u_0 (kPa)	σ_v' (kPa)	r_d	CSR	MSF	CSR_{eq}	K_σ	User FS	CSR^*	Belongs to transition
1633	17.73	313.78	139.60	174.19	0.63	0.141	1.43	0.099	0.95	1.20	0.163	No
1634	17.74	313.97	139.69	174.27	0.63	0.141	1.43	0.099	0.95	1.20	0.163	No
1635	17.75	314.15	139.79	174.36	0.63	0.141	1.43	0.099	0.95	1.20	0.162	No
1636	17.76	314.34	139.89	174.45	0.63	0.141	1.43	0.099	0.95	1.20	0.162	No
1637	17.77	314.53	139.99	174.54	0.63	0.141	1.43	0.099	0.95	1.20	0.162	No
1638	17.78	314.71	140.09	174.63	0.63	0.141	1.43	0.099	0.95	1.20	0.162	No
1639	17.79	314.90	140.18	174.72	0.63	0.141	1.43	0.098	0.95	1.20	0.162	No
1640	17.80	315.09	140.28	174.81	0.63	0.141	1.43	0.098	0.95	1.20	0.162	No
1641	17.81	315.28	140.38	174.90	0.63	0.141	1.43	0.098	0.95	1.20	0.162	No
1642	17.82	315.46	140.48	174.99	0.63	0.141	1.43	0.098	0.95	1.20	0.162	No
1643	17.83	315.65	140.58	175.08	0.63	0.141	1.43	0.098	0.95	1.20	0.162	No
1644	17.84	315.84	140.68	175.17	0.63	0.141	1.43	0.098	0.95	1.20	0.162	No
1645	17.85	316.03	140.77	175.26	0.63	0.141	1.43	0.098	0.95	1.20	0.162	No
1646	17.86	316.22	140.87	175.35	0.63	0.140	1.43	0.098	0.95	1.20	0.162	No
1647	17.87	316.41	140.97	175.44	0.63	0.140	1.43	0.098	0.95	1.20	0.162	No
1648	17.88	316.60	141.07	175.53	0.63	0.140	1.43	0.098	0.95	1.20	0.162	No
1649	17.89	316.79	141.17	175.63	0.63	0.140	1.43	0.098	0.95	1.20	0.162	No
1650	17.90	316.98	141.26	175.72	0.63	0.140	1.43	0.098	0.95	1.20	0.162	No
1651	17.91	317.17	141.36	175.81	0.63	0.140	1.43	0.098	0.95	1.20	0.162	No
1652	17.92	317.36	141.46	175.90	0.63	0.140	1.43	0.098	0.95	1.20	0.162	No
1653	17.93	317.55	141.56	175.99	0.63	0.140	1.43	0.098	0.95	1.20	0.162	No
1654	17.94	317.74	141.66	176.08	0.63	0.140	1.43	0.098	0.95	1.20	0.163	No
1655	17.95	317.93	141.75	176.18	0.63	0.140	1.43	0.098	0.95	1.20	0.163	No
1656	17.96	318.12	141.85	176.27	0.63	0.140	1.43	0.098	0.95	1.20	0.163	No
1657	17.97	318.31	141.95	176.36	0.63	0.140	1.43	0.098	0.95	1.20	0.163	No
1658	17.98	318.50	142.05	176.45	0.63	0.140	1.43	0.098	0.95	1.20	0.163	No
1659	17.99	318.68	142.15	176.54	0.63	0.140	1.43	0.098	0.95	1.20	0.163	No
1660	18.00	318.87	142.25	176.63	0.63	0.140	1.43	0.098	0.95	1.20	0.163	No
1661	18.01	319.06	142.34	176.72	0.63	0.140	1.43	0.098	0.95	1.20	0.163	No
1662	18.02	319.25	142.44	176.81	0.63	0.140	1.43	0.098	0.95	1.20	0.163	No
1663	18.03	319.43	142.54	176.89	0.63	0.140	1.43	0.098	0.95	1.20	0.163	No
1664	18.04	319.62	142.64	176.98	0.63	0.140	1.43	0.098	0.95	1.20	0.163	No
1665	18.05	319.81	142.74	177.07	0.63	0.140	1.43	0.098	0.95	1.20	0.163	No
1666	18.06	319.99	142.83	177.16	0.63	0.140	1.43	0.098	0.95	1.20	0.163	No
1667	18.07	320.18	142.93	177.25	0.63	0.140	1.43	0.098	0.95	1.20	0.163	No
1668	18.08	320.37	143.03	177.34	0.63	0.140	1.43	0.098	0.95	1.20	0.163	No
1669	18.09	320.55	143.13	177.42	0.63	0.140	1.43	0.098	0.95	1.20	0.163	No
1670	18.10	320.74	143.23	177.51	0.63	0.140	1.43	0.098	0.95	1.20	0.163	No
1671	18.11	320.92	143.32	177.60	0.63	0.140	1.43	0.098	0.95	1.20	0.163	No
1672	18.12	321.11	143.42	177.68	0.63	0.140	1.43	0.098	0.95	1.20	0.163	No
1673	18.13	321.29	143.52	177.77	0.63	0.140	1.43	0.098	0.95	1.20	0.163	No
1674	18.14	321.48	143.62	177.86	0.63	0.140	1.43	0.098	0.95	1.20	0.163	No
1675	18.15	321.66	143.72	177.94	0.63	0.140	1.43	0.098	0.95	1.20	0.163	No
1676	18.16	321.84	143.81	178.03	0.62	0.140	1.43	0.098	0.95	1.20	0.163	No
1677	18.17	322.03	143.91	178.11	0.62	0.139	1.43	0.098	0.95	1.20	0.163	No
1678	18.18	322.21	144.01	178.20	0.62	0.139	1.43	0.098	0.95	1.20	0.163	No
1679	18.19	322.39	144.11	178.28	0.62	0.139	1.43	0.098	0.95	1.20	0.163	No
1680	18.20	322.58	144.21	178.37	0.62	0.139	1.43	0.098	0.95	1.20	0.162	No

:: Cyclic Stress Ratio fully adjusted (CSR*) calculation data :: (continued)

Point ID	Depth (m)	σ_v (kPa)	u_0 (kPa)	σ_v' (kPa)	r_d	CSR	MSF	CSR_{eq}	K_σ	User FS	CSR^*	Belongs to transition
1681	18.21	322.76	144.31	178.45	0.62	0.139	1.43	0.098	0.95	1.20	0.162	No
1682	18.22	322.94	144.40	178.54	0.62	0.139	1.43	0.098	0.95	1.20	0.162	No
1683	18.23	323.12	144.50	178.62	0.62	0.139	1.43	0.098	0.95	1.20	0.162	No
1684	18.24	323.30	144.60	178.70	0.62	0.139	1.43	0.097	0.95	1.20	0.162	No
1685	18.25	323.48	144.70	178.79	0.62	0.139	1.43	0.097	0.95	1.20	0.162	No
1686	18.26	323.67	144.80	178.87	0.62	0.139	1.43	0.097	0.95	1.20	0.162	No
1687	18.27	323.85	144.89	178.95	0.62	0.139	1.43	0.097	0.95	1.20	0.162	No
1688	18.28	324.03	144.99	179.04	0.62	0.139	1.43	0.097	0.95	1.20	0.162	No
1689	18.29	324.21	145.09	179.12	0.62	0.139	1.43	0.097	0.95	1.20	0.162	No
1690	18.30	324.39	145.19	179.20	0.62	0.139	1.43	0.097	0.95	1.20	0.162	No
1691	18.31	324.57	145.29	179.28	0.62	0.139	1.43	0.097	0.95	1.20	0.162	No
1692	18.32	324.75	145.38	179.37	0.62	0.139	1.43	0.097	0.95	1.20	0.162	No
1693	18.33	324.93	145.48	179.45	0.62	0.139	1.43	0.097	0.95	1.20	0.162	No
1694	18.34	325.11	145.58	179.53	0.62	0.139	1.43	0.097	0.95	1.20	0.162	No
1695	18.35	325.29	145.68	179.61	0.62	0.139	1.43	0.097	0.95	1.20	0.162	No
1696	18.36	325.47	145.78	179.69	0.62	0.139	1.43	0.097	0.95	1.20	0.162	No
1697	18.37	325.65	145.87	179.77	0.62	0.139	1.43	0.097	0.95	1.20	0.162	No
1698	18.38	325.82	145.97	179.85	0.62	0.139	1.43	0.097	0.95	1.20	0.162	No
1699	18.39	326.00	146.07	179.93	0.62	0.139	1.43	0.097	0.95	1.20	0.162	No
1700	18.40	326.18	146.17	180.01	0.62	0.139	1.43	0.097	0.95	1.20	0.162	No
1701	18.41	326.36	146.27	180.09	0.62	0.139	1.43	0.097	0.95	1.20	0.162	No
1702	18.42	326.53	146.37	180.17	0.62	0.139	1.43	0.097	0.95	1.20	0.162	No
1703	18.43	326.71	146.46	180.25	0.62	0.139	1.43	0.097	0.95	1.20	0.162	No
1704	18.44	326.89	146.56	180.33	0.62	0.139	1.43	0.097	0.95	1.20	0.162	No
1705	18.45	327.07	146.66	180.41	0.62	0.139	1.43	0.097	0.95	1.20	0.162	No
1706	18.46	327.24	146.76	180.49	0.62	0.139	1.43	0.097	0.95	1.20	0.162	No
1707	18.47	327.42	146.86	180.56	0.62	0.139	1.43	0.097	0.95	1.20	0.162	No
1708	18.48	327.60	146.95	180.64	0.62	0.139	1.43	0.097	0.95	1.20	0.161	No
1709	18.49	327.77	147.05	180.72	0.62	0.139	1.43	0.097	0.95	1.20	0.161	No
1710	18.50	327.95	147.15	180.80	0.62	0.139	1.43	0.097	0.95	1.20	0.161	No
1711	18.51	328.12	147.25	180.88	0.62	0.138	1.43	0.097	0.95	1.20	0.162	No
1712	18.52	328.30	147.35	180.95	0.62	0.138	1.43	0.097	0.95	1.20	0.162	No
1713	18.53	328.47	147.44	181.03	0.62	0.138	1.43	0.097	0.95	1.20	0.162	No
1714	18.54	328.65	147.54	181.11	0.62	0.138	1.43	0.097	0.95	1.20	0.162	No
1715	18.55	328.83	147.64	181.19	0.62	0.138	1.43	0.097	0.95	1.20	0.162	No
1716	18.56	329.00	147.74	181.26	0.62	0.138	1.43	0.097	0.95	1.20	0.162	No
1717	18.57	329.18	147.84	181.34	0.62	0.138	1.43	0.097	0.95	1.20	0.162	No
1718	18.58	329.35	147.93	181.42	0.62	0.138	1.43	0.097	0.95	1.20	0.162	No
1719	18.59	329.53	148.03	181.49	0.62	0.138	1.43	0.097	0.95	1.20	0.162	No
1720	18.60	329.70	148.13	181.57	0.62	0.138	1.43	0.097	0.95	1.20	0.162	No
1721	18.61	329.87	148.23	181.64	0.62	0.138	1.43	0.097	0.95	1.20	0.162	No
1722	18.62	330.04	148.33	181.72	0.62	0.138	1.43	0.097	0.95	1.20	0.162	No
1723	18.63	330.22	148.43	181.79	0.62	0.138	1.43	0.097	0.95	1.20	0.162	No
1724	18.64	330.39	148.52	181.87	0.62	0.138	1.43	0.097	0.95	1.20	0.161	No
1725	18.65	330.56	148.62	181.94	0.62	0.138	1.43	0.097	0.95	1.20	0.161	No
1726	18.66	330.74	148.72	182.02	0.62	0.138	1.43	0.097	0.95	1.20	0.161	No
1727	18.67	330.91	148.82	182.09	0.62	0.138	1.43	0.097	0.95	1.20	0.161	No
1728	18.68	331.08	148.92	182.16	0.61	0.138	1.43	0.097	0.95	1.20	0.161	No

:: Cyclic Stress Ratio fully adjusted (CSR*) calculation data :: (continued)

Point ID	Depth (m)	σ_v (kPa)	u_0 (kPa)	σ_v' (kPa)	r_d	CSR	MSF	CSR_{eq}	K_σ	User FS	CSR^*	Belongs to transition
1729	18.69	331.25	149.01	182.24	0.61	0.138	1.43	0.097	0.95	1.20	0.161	No
1730	18.70	331.43	149.11	182.31	0.61	0.138	1.43	0.097	0.95	1.20	0.161	No
1731	18.71	331.60	149.21	182.39	0.61	0.138	1.43	0.097	0.95	1.20	0.161	No
1732	18.72	331.77	149.31	182.46	0.61	0.138	1.43	0.097	0.95	1.20	0.161	No
1733	18.73	331.95	149.41	182.54	0.61	0.138	1.43	0.097	0.95	1.20	0.161	No
1734	18.74	332.12	149.50	182.62	0.61	0.138	1.43	0.096	0.95	1.20	0.161	No
1735	18.75	332.30	149.60	182.69	0.61	0.138	1.43	0.096	0.95	1.20	0.161	No
1736	18.76	332.47	149.70	182.77	0.61	0.138	1.43	0.096	0.95	1.20	0.160	No
1737	18.77	332.65	149.80	182.85	0.61	0.138	1.43	0.096	0.95	1.20	0.160	No
1738	18.78	332.83	149.90	182.93	0.61	0.138	1.43	0.096	0.95	1.20	0.160	No
1739	18.79	333.01	149.99	183.01	0.61	0.138	1.43	0.096	0.95	1.20	0.160	No
1740	18.80	333.19	150.09	183.09	0.61	0.138	1.43	0.096	0.95	1.20	0.159	No
1741	18.81	333.37	150.19	183.18	0.61	0.138	1.43	0.096	0.95	1.20	0.159	No
1742	18.82	333.55	150.29	183.26	0.61	0.138	1.43	0.096	0.95	1.20	0.159	No
1743	18.83	333.73	150.39	183.34	0.61	0.138	1.43	0.096	0.94	1.20	0.159	No
1744	18.84	333.91	150.49	183.43	0.61	0.138	1.43	0.096	0.94	1.20	0.159	No
1745	18.85	334.10	150.58	183.51	0.61	0.138	1.43	0.096	0.94	1.20	0.158	No
1746	18.86	334.28	150.68	183.60	0.61	0.137	1.43	0.096	0.94	1.20	0.158	No
1747	18.87	334.47	150.78	183.69	0.61	0.137	1.43	0.096	0.94	1.20	0.158	No
1748	18.88	334.65	150.88	183.78	0.61	0.137	1.43	0.096	0.94	1.20	0.157	No
1749	18.89	334.84	150.98	183.87	0.61	0.137	1.43	0.096	0.94	1.20	0.157	No
1750	18.90	335.03	151.07	183.96	0.61	0.137	1.43	0.096	0.94	1.20	0.157	No
1751	18.91	335.22	151.17	184.05	0.61	0.137	1.43	0.096	0.94	1.20	0.156	No
1752	18.92	335.41	151.27	184.14	0.61	0.137	1.43	0.096	0.94	1.20	0.156	No
1753	18.93	335.60	151.37	184.23	0.61	0.137	1.43	0.096	0.94	1.20	0.155	No
1754	18.94	335.79	151.47	184.32	0.61	0.137	1.43	0.096	0.94	1.20	0.155	No
1755	18.95	335.98	151.56	184.41	0.61	0.137	1.43	0.096	0.94	1.20	0.154	No
1756	18.96	336.17	151.66	184.50	0.61	0.137	1.43	0.096	0.94	1.20	0.154	No
1757	18.97	336.36	151.76	184.60	0.61	0.137	1.43	0.096	0.94	1.20	0.154	No
1758	18.98	336.55	151.86	184.69	0.61	0.137	1.43	0.096	0.94	1.20	0.154	No
1759	18.99	336.74	151.96	184.78	0.61	0.137	1.43	0.096	0.94	1.20	0.154	No
1760	19.00	336.92	152.06	184.87	0.61	0.137	1.43	0.096	0.94	1.20	0.154	No
1761	19.01	337.11	152.15	184.96	0.61	0.137	1.43	0.096	0.94	1.20	0.154	No
1762	19.02	337.30	152.25	185.05	0.61	0.137	1.43	0.096	0.94	1.20	0.154	No
1763	19.03	337.49	152.35	185.14	0.61	0.137	1.43	0.096	0.94	1.20	0.155	No
1764	19.04	337.67	152.45	185.22	0.61	0.137	1.43	0.096	0.94	1.20	0.155	No
1765	19.05	337.85	152.55	185.31	0.61	0.137	1.43	0.096	0.94	1.20	0.155	No
1766	19.06	338.04	152.64	185.39	0.61	0.137	1.43	0.096	0.94	1.20	0.156	No
1767	19.07	338.21	152.74	185.47	0.61	0.137	1.43	0.096	0.94	1.20	0.156	No
1768	19.08	338.39	152.84	185.55	0.61	0.137	1.43	0.096	0.94	1.20	0.156	No
1769	19.09	338.57	152.94	185.63	0.61	0.137	1.43	0.096	0.94	1.20	0.156	No
1770	19.10	338.75	153.04	185.72	0.61	0.137	1.43	0.096	0.94	1.20	0.156	No
1771	19.11	338.93	153.13	185.80	0.61	0.137	1.43	0.096	0.94	1.20	0.156	No
1772	19.12	339.11	153.23	185.88	0.61	0.137	1.43	0.096	0.94	1.20	0.156	No
1773	19.13	339.30	153.33	185.97	0.61	0.137	1.43	0.096	0.94	1.20	0.156	No
1774	19.14	339.48	153.43	186.05	0.61	0.137	1.43	0.096	0.94	1.20	0.156	No
1775	19.15	339.66	153.53	186.14	0.61	0.137	1.43	0.096	0.94	1.20	0.156	No
1776	19.16	339.85	153.62	186.22	0.61	0.137	1.43	0.096	0.94	1.20	0.156	No

:: Cyclic Stress Ratio fully adjusted (CSR*) calculation data :: (continued)

Point ID	Depth (m)	σ_v (kPa)	u_0 (kPa)	σ_v' (kPa)	r_d	CSR	MSF	CSR_{eq}	K_σ	User FS	CSR^*	Belongs to transition
1777	19.17	340.03	153.72	186.31	0.61	0.137	1.43	0.096	0.94	1.20	0.156	No
1778	19.18	340.22	153.82	186.40	0.61	0.136	1.43	0.096	0.94	1.20	0.156	No
1779	19.19	340.41	153.92	186.49	0.61	0.136	1.43	0.096	0.94	1.20	0.156	No
1780	19.20	340.60	154.02	186.58	0.61	0.136	1.43	0.095	0.94	1.20	0.157	No
1781	19.21	340.78	154.12	186.67	0.60	0.136	1.43	0.095	0.94	1.20	0.157	No
1782	19.22	340.97	154.21	186.76	0.60	0.136	1.43	0.095	0.94	1.20	0.158	No
1783	19.23	341.16	154.31	186.85	0.60	0.136	1.43	0.095	0.94	1.20	0.158	No
1784	19.24	341.34	154.41	186.93	0.60	0.136	1.43	0.095	0.95	1.20	0.159	No
1785	19.25	341.53	154.51	187.02	0.60	0.136	1.43	0.095	0.95	1.20	0.159	No
1786	19.26	341.72	154.61	187.11	0.60	0.136	1.43	0.095	0.95	1.20	0.159	No
1787	19.27	341.91	154.70	187.21	0.60	0.136	1.43	0.095	0.95	1.20	0.159	No
1788	19.28	342.10	154.80	187.29	0.60	0.136	1.43	0.095	0.95	1.20	0.159	No
1789	19.29	342.28	154.90	187.38	0.60	0.136	1.43	0.095	0.95	1.20	0.159	No
1790	19.30	342.47	155.00	187.47	0.60	0.136	1.43	0.095	0.94	1.20	0.158	No
1791	19.31	342.66	155.10	187.56	0.60	0.136	1.43	0.095	0.94	1.20	0.158	No
1792	19.32	342.85	155.19	187.65	0.60	0.136	1.43	0.095	0.94	1.20	0.158	No
1793	19.33	343.04	155.29	187.74	0.60	0.136	1.43	0.095	0.94	1.20	0.158	No
1794	19.34	343.22	155.39	187.83	0.60	0.136	1.43	0.095	0.94	1.20	0.157	No
1795	19.35	343.41	155.49	187.92	0.60	0.136	1.43	0.095	0.94	1.20	0.157	No
1796	19.36	343.60	155.59	188.01	0.60	0.136	1.43	0.095	0.94	1.20	0.156	No
1797	19.37	343.79	155.68	188.11	0.60	0.136	1.43	0.095	0.93	1.20	0.153	No
1798	19.38	343.98	155.78	188.20	0.60	0.136	1.43	0.095	0.93	1.20	0.151	No
1799	19.39	344.17	155.88	188.29	0.60	0.136	1.43	0.095	0.93	1.20	0.149	No
1800	19.40	344.36	155.98	188.38	0.60	0.136	1.43	0.095	0.93	1.20	0.148	No
1801	19.41	344.55	156.08	188.48	0.60	0.136	1.43	0.095	0.92	1.20	0.147	No
1802	19.42	344.75	156.18	188.57	0.60	0.136	1.43	0.095	0.92	1.20	0.147	No
1803	19.43	344.94	156.27	188.66	0.60	0.136	1.43	0.095	0.92	1.20	0.147	No
1804	19.44	345.13	156.37	188.76	0.60	0.136	1.43	0.095	0.92	1.20	0.147	No
1805	19.45	345.32	156.47	188.85	0.60	0.136	1.43	0.095	0.93	1.20	0.148	No
1806	19.46	345.51	156.57	188.94	0.60	0.136	1.43	0.095	0.93	1.20	0.149	No
1807	19.47	345.70	156.67	189.03	0.60	0.136	1.43	0.095	0.93	1.20	0.149	No
1808	19.48	345.88	156.76	189.12	0.60	0.136	1.43	0.095	0.93	1.20	0.151	No
1809	19.49	346.07	156.86	189.21	0.60	0.135	1.43	0.095	0.93	1.20	0.151	No
1810	19.50	346.25	156.96	189.29	0.60	0.135	1.43	0.095	0.93	1.20	0.152	No
1811	19.51	346.44	157.06	189.38	0.60	0.135	1.43	0.095	0.93	1.20	0.152	No
1812	19.52	346.62	157.16	189.46	0.60	0.135	1.43	0.095	0.93	1.20	0.152	No
1813	19.53	346.80	157.25	189.55	0.60	0.135	1.43	0.095	0.93	1.20	0.152	No
1814	19.54	346.99	157.35	189.63	0.60	0.135	1.43	0.095	0.93	1.20	0.152	No
1815	19.55	347.17	157.45	189.72	0.60	0.135	1.43	0.095	0.93	1.20	0.152	No
1816	19.56	347.35	157.55	189.80	0.60	0.135	1.43	0.095	0.93	1.20	0.152	No
1817	19.57	347.54	157.65	189.89	0.60	0.135	1.43	0.095	0.93	1.20	0.152	No
1818	19.58	347.72	157.74	189.98	0.60	0.135	1.43	0.095	0.93	1.20	0.152	No
1819	19.59	347.91	157.84	190.06	0.60	0.135	1.43	0.095	0.93	1.20	0.152	No
1820	19.60	348.09	157.94	190.15	0.60	0.135	1.43	0.095	0.93	1.20	0.152	No
1821	19.61	348.28	158.04	190.24	0.60	0.135	1.43	0.095	0.93	1.20	0.152	No
1822	19.62	348.46	158.14	190.32	0.60	0.135	1.43	0.095	0.93	1.20	0.152	No
1823	19.63	348.64	158.24	190.41	0.60	0.135	1.43	0.095	0.93	1.20	0.153	No
1824	19.64	348.83	158.33	190.49	0.60	0.135	1.43	0.095	0.93	1.20	0.153	No

:: Cyclic Stress Ratio fully adjusted (CSR*) calculation data :: (continued)

Point ID	Depth (m)	σ_v (kPa)	u_0 (kPa)	σ_v' (kPa)	r_d	CSR	MSF	CSR_{eq}	K_σ	User FS	CSR^*	Belongs to transition
1825	19.65	349.01	158.43	190.57	0.60	0.135	1.43	0.095	0.93	1.20	0.153	No
1826	19.66	349.19	158.53	190.66	0.60	0.135	1.43	0.094	0.94	1.20	0.154	No
1827	19.67	349.37	158.63	190.74	0.60	0.135	1.43	0.094	0.94	1.20	0.154	No
1828	19.68	349.55	158.73	190.82	0.60	0.135	1.43	0.094	0.94	1.20	0.154	No
1829	19.69	349.73	158.82	190.90	0.60	0.135	1.43	0.094	0.94	1.20	0.154	No
1830	19.70	349.91	158.92	190.99	0.60	0.135	1.43	0.094	0.93	1.20	0.153	No
1831	19.71	350.09	159.02	191.07	0.60	0.135	1.43	0.094	0.93	1.20	0.153	No
1832	19.72	350.28	159.12	191.16	0.60	0.135	1.43	0.094	0.93	1.20	0.153	No
1833	19.73	350.46	159.22	191.25	0.60	0.135	1.43	0.094	0.93	1.20	0.151	No
1834	19.74	350.65	159.31	191.34	0.60	0.135	1.43	0.094	0.93	1.20	0.150	No
1835	19.75	350.84	159.41	191.43	0.60	0.135	1.43	0.094	0.93	1.20	0.148	No
1836	19.76	351.04	159.51	191.52	0.59	0.135	1.43	0.094	0.92	1.20	0.146	No
1837	19.77	351.23	159.61	191.62	0.59	0.135	1.43	0.094	0.92	1.20	0.145	No
1838	19.78	351.42	159.71	191.71	0.59	0.135	1.43	0.094	0.92	1.20	0.143	No
1839	19.79	351.62	159.80	191.81	0.59	0.135	1.43	0.094	0.92	1.20	0.142	No
1840	19.80	351.81	159.90	191.91	0.59	0.135	1.43	0.094	0.92	1.20	0.142	No
1841	19.81	352.00	160.00	192.00	0.59	0.135	1.43	0.094	0.92	1.20	0.142	No
1842	19.82	352.20	160.10	192.10	0.59	0.134	1.43	0.094	0.92	1.20	0.144	No
1843	19.83	352.39	160.20	192.19	0.59	0.134	1.43	0.094	0.92	1.20	0.145	No
1844	19.84	352.58	160.30	192.28	0.59	0.134	1.43	0.094	0.92	1.20	0.146	No
1845	19.85	352.77	160.39	192.38	0.59	0.134	1.43	0.094	0.92	1.20	0.147	No
1846	19.86	352.96	160.49	192.47	0.59	0.134	1.43	0.094	0.93	1.20	0.149	No
1847	19.87	353.14	160.59	192.55	0.59	0.134	1.43	0.094	0.93	1.20	0.149	No
1848	19.88	353.33	160.69	192.64	0.59	0.134	1.43	0.094	0.93	1.20	0.150	No
1849	19.89	353.51	160.79	192.72	0.59	0.134	1.43	0.094	0.93	1.20	0.151	No
1850	19.90	353.69	160.88	192.81	0.59	0.134	1.43	0.094	0.93	1.20	0.151	No
1851	19.91	353.87	160.98	192.89	0.59	0.134	1.43	0.094	0.93	1.20	0.151	No
1852	19.92	354.05	161.08	192.97	0.59	0.134	1.43	0.094	0.93	1.20	0.151	No
1853	19.93	354.24	161.18	193.06	0.59	0.134	1.43	0.094	0.93	1.20	0.152	No
1854	19.94	354.42	161.28	193.14	0.59	0.134	1.43	0.094	0.93	1.20	0.152	No
1855	19.95	354.60	161.37	193.22	0.59	0.134	1.43	0.094	0.93	1.20	0.152	No
1856	19.96	354.78	161.47	193.31	0.59	0.134	1.43	0.094	0.93	1.20	0.152	No
1857	19.97	354.96	161.57	193.39	0.59	0.134	1.43	0.094	0.93	1.20	0.152	No
1858	19.98	355.14	161.67	193.47	0.59	0.134	1.43	0.094	0.93	1.20	0.152	No
1859	19.99	355.32	161.77	193.56	0.59	0.134	1.43	0.094	0.93	1.20	0.152	No
1860	20.00	355.50	161.87	193.64	0.59	0.134	1.43	0.094	0.93	1.20	0.152	No
1861	20.01	355.68	161.96	193.72	0.59	0.134	1.43	0.094	0.93	1.20	2.000	No
1862	20.02	355.87	162.06	193.81	0.59	0.134	1.43	0.094	0.93	1.20	2.000	No
1863	20.03	356.05	162.16	193.89	0.59	0.134	1.43	0.094	0.93	1.20	2.000	No
1864	20.04	356.23	162.26	193.97	0.59	0.134	1.43	0.094	0.93	1.20	2.000	No
1865	20.05	356.42	162.36	194.06	0.59	0.134	1.43	0.094	0.93	1.20	2.000	No
1866	20.06	356.60	162.45	194.15	0.59	0.134	1.43	0.094	0.93	1.20	2.000	No
1867	20.07	356.78	162.55	194.23	0.59	0.134	1.43	0.094	0.93	1.20	2.000	No
1868	20.08	356.97	162.65	194.32	0.59	0.134	1.43	0.094	0.93	1.20	2.000	No
1869	20.09	357.15	162.75	194.40	0.59	0.134	1.43	0.094	0.93	1.20	2.000	No
1870	20.10	357.33	162.85	194.49	0.59	0.134	1.43	0.094	0.93	1.20	2.000	No
1871	20.11	357.52	162.94	194.57	0.59	0.134	1.43	0.094	0.93	1.20	2.000	No
1872	20.12	357.69	163.04	194.65	0.59	0.134	1.43	0.094	0.93	1.20	2.000	No

:: Cyclic Stress Ratio fully adjusted (CSR*) calculation data :: (continued)

Point ID	Depth (m)	σ_v (kPa)	u_0 (kPa)	σ_v' (kPa)	r_d	CSR	MSF	CSR_{eq}	K_σ	User FS	CSR^*	Belongs to transition
1873	20.13	357.87	163.14	194.73	0.59	0.134	1.43	0.093	0.93	1.20	2.000	No
1874	20.14	358.05	163.24	194.81	0.59	0.134	1.43	0.093	0.94	1.20	2.000	No
1875	20.15	358.22	163.34	194.89	0.59	0.134	1.43	0.093	0.94	1.20	2.000	No
1876	20.16	358.40	163.43	194.96	0.59	0.133	1.43	0.093	0.94	1.20	2.000	No
1877	20.17	358.57	163.53	195.04	0.59	0.133	1.43	0.093	0.94	1.20	2.000	No
1878	20.18	358.75	163.63	195.12	0.59	0.133	1.43	0.093	0.94	1.20	2.000	No
1879	20.19	358.93	163.73	195.20	0.59	0.133	1.43	0.093	0.93	1.20	2.000	No
1880	20.20	359.10	163.83	195.28	0.59	0.133	1.43	0.093	0.93	1.20	2.000	No
1881	20.21	359.28	163.93	195.35	0.59	0.133	1.43	0.093	0.93	1.20	2.000	No
1882	20.22	359.45	164.02	195.43	0.59	0.133	1.43	0.093	0.93	1.20	2.000	No
1883	20.23	359.63	164.12	195.51	0.59	0.133	1.43	0.093	0.93	1.20	2.000	No
1884	20.24	359.81	164.22	195.59	0.59	0.133	1.43	0.093	0.93	1.20	2.000	No
1885	20.25	359.99	164.32	195.67	0.59	0.133	1.43	0.093	0.93	1.20	2.000	No
1886	20.26	360.16	164.42	195.75	0.59	0.133	1.43	0.093	0.93	1.20	2.000	No
1887	20.27	360.34	164.51	195.83	0.59	0.133	1.43	0.093	0.93	1.20	2.000	No
1888	20.28	360.52	164.61	195.90	0.59	0.133	1.43	0.093	0.93	1.20	2.000	No
1889	20.29	360.69	164.71	195.98	0.59	0.133	1.43	0.093	0.93	1.20	2.000	No
1890	20.30	360.87	164.81	196.06	0.59	0.133	1.43	0.093	0.93	1.20	2.000	No
1891	20.31	361.05	164.91	196.14	0.59	0.133	1.43	0.093	0.93	1.20	2.000	No
1892	20.32	361.23	165.00	196.22	0.59	0.133	1.43	0.093	0.93	1.20	2.000	No
1893	20.33	361.41	165.10	196.30	0.58	0.133	1.43	0.093	0.93	1.20	2.000	No
1894	20.34	361.58	165.20	196.38	0.58	0.133	1.43	0.093	0.93	1.20	2.000	No
1895	20.35	361.76	165.30	196.46	0.58	0.133	1.43	0.093	0.93	1.20	2.000	No
1896	20.36	361.94	165.40	196.55	0.58	0.133	1.43	0.093	0.93	1.20	2.000	No
1897	20.37	362.12	165.49	196.63	0.58	0.133	1.43	0.093	0.93	1.20	2.000	No
1898	20.38	362.30	165.59	196.71	0.58	0.133	1.43	0.093	0.93	1.20	2.000	No
1899	20.39	362.48	165.69	196.79	0.58	0.133	1.43	0.093	0.93	1.20	2.000	No
1900	20.40	362.66	165.79	196.87	0.58	0.133	1.43	0.093	0.93	1.20	2.000	No
1901	20.41	362.83	165.89	196.95	0.58	0.133	1.43	0.093	0.93	1.20	2.000	No
1902	20.42	363.01	165.99	197.02	0.58	0.133	1.43	0.093	0.93	1.20	2.000	No
1903	20.43	363.19	166.08	197.10	0.58	0.133	1.43	0.093	0.93	1.20	2.000	No

Abbreviations

Depth: Depth from free surface, at which CPT was performed (m)
σ_v: Total overburden pressure at test point (kPa)
u_0: Water pressure at test point (kPa)
σ_v': Effective overburden pressure based on GWT during earthquake (kPa)
r_d: Nonlinear shear mass factor
CSR: Cyclic Stress Ratio
MSF: Magnitude Scaling Factor
CSR_{eq}: CSR adjusted for M=7.5
K_σ: Effective overburden stress factor
CSR^*: CSR fully adjusted

:: Cyclic Resistance Ratio (CRR) calculation data ::

Point ID	Depth (m)	q_t (MPa)	FC (%)	Ic	m	C_N	q_{c1N}	Δq_{c1N}	$q_{c1N,cs}$	$CRR_{7.5}$	Belongs to trans. layer	Clay-like behaviour	FS
1	1.41	4.55	51.71	2.36	0.49	1.70	46.64	59.05	105.69	4.000	No	No	2.00
2	1.42	6.18	36.48	2.17	0.34	1.56	123.35	68.33	191.69	4.000	No	No	2.00
3	1.43	7.73	25.28	2.03	0.37	1.61	121.75	51.99	173.74	4.000	No	No	2.00
4	1.44	7.26	28.36	2.07	0.36	1.60	117.30	56.57	173.88	4.000	No	No	2.00
5	1.45	6.79	31.55	2.11	0.38	1.63	106.36	58.90	165.26	4.000	No	No	2.00
6	1.46	6.21	35.95	2.16	0.38	1.63	100.84	62.65	163.49	4.000	No	No	2.00
7	1.47	5.74	39.86	2.21	0.39	1.65	92.49	64.13	156.62	4.000	No	No	2.00
8	1.48	5.33	43.64	2.26	0.40	1.66	85.71	65.15	150.86	4.000	No	No	2.00
9	1.49	5.02	46.99	2.30	0.41	1.66	82.81	66.39	149.20	4.000	No	No	2.00
10	1.50	4.78	50.14	2.34	0.41	1.67	78.71	66.92	145.63	4.000	No	No	2.00
11	1.51	4.57	53.88	2.39	0.42	1.68	74.60	67.44	142.04	4.000	No	No	2.00
12	1.52	4.38	57.48	2.43	0.42	1.68	72.87	68.31	141.18	4.000	No	No	2.00
13	1.53	4.25	60.90	2.47	0.42	1.68	69.92	68.59	138.51	4.000	No	No	2.00
14	1.54	4.07	64.70	2.52	0.43	1.68	68.08	69.16	137.24	4.000	No	No	2.00
15	1.55	3.88	68.55	2.57	0.43	1.69	64.57	69.10	133.66	4.000	No	No	2.00
16	1.56	3.69	72.33	2.62	0.44	1.70	61.18	0.00	61.18	4.000	No	Yes	2.00
17	1.57	3.50	75.59	2.66	0.44	1.70	59.06	0.00	59.06	4.000	No	Yes	2.00
18	1.58	3.36	78.08	2.69	0.45	1.70	55.53	0.00	55.53	4.000	No	Yes	2.00
19	1.59	3.24	79.74	2.71	0.45	1.70	53.86	0.00	53.86	4.000	No	Yes	2.00
20	1.60	3.17	80.65	2.72	0.45	1.70	53.19	0.00	53.19	4.000	No	Yes	2.00
21	1.61	3.12	81.18	2.73	0.46	1.70	52.01	0.00	52.01	4.000	No	Yes	2.00
22	1.62	3.04	81.85	2.74	0.46	1.70	51.34	0.00	51.34	4.000	No	Yes	2.00
23	1.63	2.96	82.45	2.74	0.46	1.70	49.33	0.00	49.33	4.000	No	Yes	2.00
24	1.64	2.87	82.79	2.75	0.47	1.70	47.82	0.00	47.82	4.000	No	Yes	2.00
25	1.65	2.77	83.36	2.75	0.47	1.70	46.64	0.00	46.64	4.000	No	Yes	2.00
26	1.66	2.67	83.52	2.76	0.48	1.70	44.29	0.00	44.29	4.000	No	Yes	2.00
27	1.67	2.56	84.21	2.77	0.48	1.70	43.12	0.00	43.12	4.000	No	Yes	2.00
28	1.68	2.45	84.74	2.77	0.49	1.70	40.77	0.00	40.77	4.000	No	Yes	2.00
29	1.69	2.36	85.05	2.78	0.49	1.70	39.09	0.00	39.09	4.000	No	Yes	2.00
30	1.70	2.30	85.05	2.78	0.49	1.70	38.59	0.00	38.59	4.000	No	Yes	2.00
31	1.71	2.28	84.41	2.77	0.49	1.70	37.75	0.00	37.75	4.000	No	Yes	2.00
32	1.72	2.24	84.59	2.77	0.49	1.70	37.75	0.00	37.75	4.000	No	Yes	2.00
33	1.73	2.21	84.93	2.77	0.50	1.70	36.74	0.00	36.74	4.000	No	Yes	2.00
34	1.74	2.16	85.71	2.78	0.50	1.70	36.07	0.00	36.07	4.000	No	Yes	2.00
35	1.75	2.13	85.92	2.79	0.50	1.70	35.40	0.00	35.40	4.000	No	Yes	2.00
36	1.76	2.12	85.80	2.79	0.50	1.70	35.40	0.00	35.40	4.000	No	Yes	2.00
37	1.77	2.13	84.92	2.77	0.50	1.70	35.40	0.00	35.40	4.000	No	Yes	2.00
38	1.78	2.14	83.65	2.76	0.50	1.70	35.74	0.00	35.74	4.000	No	Yes	2.00
39	1.79	2.15	82.49	2.74	0.50	1.70	36.07	0.00	36.07	4.000	No	Yes	2.00
40	1.80	2.16	81.56	2.73	0.50	1.70	35.90	0.00	35.90	4.000	No	Yes	2.00
41	1.81	2.16	81.18	2.73	0.50	1.70	36.07	0.00	36.07	4.000	No	Yes	2.00
42	1.82	2.16	80.63	2.72	0.50	1.70	36.02	0.00	36.02	4.000	No	Yes	2.00
43	1.83	2.18	79.95	2.71	0.50	1.69	36.10	0.00	36.10	4.000	No	Yes	2.00
44	1.84	2.21	78.69	2.70	0.50	1.69	36.47	0.00	36.47	4.000	No	Yes	2.00
45	1.85	2.26	77.28	2.68	0.50	1.68	37.44	0.00	37.44	4.000	No	Yes	2.00
46	1.86	2.31	75.91	2.66	0.50	1.67	37.81	0.00	37.81	4.000	No	Yes	2.00
47	1.87	2.36	74.60	2.65	0.50	1.67	38.48	0.00	38.48	4.000	No	Yes	2.00
48	1.88	2.45	72.88	2.62	0.49	1.66	39.72	0.00	39.72	4.000	No	Yes	2.00

:: Cyclic Resistance Ratio (CRR) calculation data :: (continued)

Point ID	Depth (m)	q_t (MPa)	FC (%)	Ic	m	C_N	q_{c1N}	Δq_{c1N}	$q_{c1N,cs}$	$CRR_{7.5}$	Belongs to trans. layer	Clay-like behaviour	FS
49	1.89	2.53	71.53	2.61	0.49	1.65	41.44	0.00	41.44	4.000	No	Yes	2.00
50	1.90	2.58	71.18	2.60	0.49	1.64	41.79	0.00	41.79	4.000	No	Yes	2.00
51	1.91	2.57	72.46	2.62	0.49	1.64	41.54	0.00	41.54	4.000	No	Yes	2.00
52	1.92	2.51	75.38	2.65	0.49	1.64	40.68	0.00	40.68	4.000	No	Yes	2.00
53	1.93	2.38	79.71	2.71	0.49	1.63	39.04	0.00	39.04	4.000	No	Yes	2.00
54	1.94	2.24	83.97	2.76	0.50	1.65	35.44	0.00	35.44	4.000	No	Yes	2.00
55	1.95	2.11	87.42	2.81	0.50	1.65	34.16	0.00	34.16	4.000	No	Yes	2.00
56	1.96	2.04	89.44	2.83	0.51	1.65	33.03	0.00	33.03	4.000	No	Yes	2.00
57	1.97	1.97	91.53	2.86	0.51	1.65	32.03	0.00	32.03	4.000	No	Yes	2.00
58	1.98	1.90	93.93	2.89	0.51	1.65	30.90	0.00	30.90	4.000	No	Yes	2.00
59	1.99	1.82	96.30	2.92	0.52	1.65	29.32	0.00	29.32	4.000	No	Yes	2.00
60	2.00	1.76	98.41	2.94	0.52	1.65	28.49	0.00	28.49	4.000	No	Yes	2.00
61	2.01	1.71	99.94	2.96	0.52	1.65	27.66	0.00	27.66	4.000	No	Yes	2.00
62	2.02	1.67	100.00	2.98	0.52	1.65	27.00	0.00	27.00	4.000	No	Yes	2.00
63	2.03	1.61	100.00	3.00	0.52	1.65	26.33	0.00	26.33	4.000	No	Yes	2.00
64	2.04	1.56	100.00	3.02	0.53	1.65	25.07	0.00	25.07	4.000	No	Yes	2.00
65	2.05	1.51	100.00	3.03	0.53	1.65	24.40	0.00	24.40	4.000	No	Yes	2.00
66	2.06	1.48	100.00	3.04	0.53	1.65	23.89	0.00	23.89	4.000	No	Yes	2.00
67	2.07	1.46	100.00	3.04	0.53	1.64	23.53	0.00	23.53	4.000	No	Yes	2.00
68	2.08	1.44	100.00	3.04	0.53	1.64	23.33	0.00	23.33	4.000	No	Yes	2.00
69	2.09	1.42	100.00	3.04	0.54	1.64	22.82	0.00	22.82	4.000	No	Yes	2.00
70	2.10	1.41	100.00	3.04	0.54	1.64	22.61	0.00	22.61	4.000	No	Yes	2.00
71	2.11	1.40	100.00	3.03	0.54	1.63	22.41	0.00	22.41	4.000	No	Yes	2.00
72	2.12	1.39	100.00	3.02	0.54	1.63	22.21	0.00	22.21	4.000	No	Yes	2.00
73	2.13	1.38	100.00	3.01	0.54	1.63	22.01	0.00	22.01	4.000	No	Yes	2.00
74	2.14	1.37	100.00	3.00	0.54	1.62	21.81	0.00	21.81	4.000	No	Yes	2.00
75	2.15	1.36	100.00	3.00	0.54	1.62	21.61	0.00	21.61	4.000	No	Yes	2.00
76	2.16	1.35	100.00	2.99	0.54	1.62	21.41	0.00	21.41	4.000	No	Yes	2.00
77	2.17	1.33	100.00	2.99	0.54	1.62	21.21	0.00	21.21	4.000	No	Yes	2.00
78	2.18	1.32	100.00	2.99	0.54	1.61	20.86	0.00	20.86	4.000	No	Yes	2.00
79	2.19	1.30	100.00	2.99	0.54	1.61	20.52	0.00	20.52	4.000	No	Yes	2.00
80	2.20	1.28	100.00	2.99	0.55	1.61	20.17	0.00	20.17	4.000	No	Yes	2.00
81	2.21	1.28	100.00	2.99	0.55	1.61	20.13	0.00	20.13	4.000	No	Yes	2.00
82	2.22	1.28	100.00	2.98	0.55	1.60	20.09	0.00	20.09	4.000	No	Yes	2.00
83	2.23	1.28	100.00	2.98	0.55	1.60	20.04	0.00	20.04	4.000	No	Yes	2.00
84	2.24	1.28	100.00	2.97	0.55	1.60	20.00	0.00	20.00	4.000	No	Yes	2.00
85	2.25	1.29	99.63	2.96	0.55	1.59	19.96	0.00	19.96	4.000	No	Yes	2.00
86	2.26	1.32	97.73	2.93	0.54	1.59	20.36	0.00	20.36	4.000	No	Yes	2.00
87	2.27	1.38	94.53	2.89	0.54	1.58	21.22	0.00	21.22	4.000	No	Yes	2.00
88	2.28	1.51	89.26	2.83	0.54	1.57	22.51	0.00	22.51	4.000	No	Yes	2.00
89	2.29	1.65	84.00	2.76	0.53	1.56	25.83	0.00	25.83	4.000	No	Yes	2.00
90	2.30	1.80	78.99	2.70	0.53	1.55	27.38	0.00	27.38	4.000	No	Yes	2.00
91	2.31	1.92	75.10	2.65	0.52	1.54	29.06	0.00	29.06	4.000	No	Yes	2.00
92	2.32	2.03	70.80	2.60	0.52	1.53	30.74	59.72	90.46	4.000	No	No	2.00
93	2.33	2.16	66.17	2.54	0.52	1.53	32.13	59.20	91.32	4.000	No	No	2.00
94	2.34	2.27	62.01	2.49	0.51	1.52	34.35	58.86	93.21	4.000	No	No	2.00
95	2.35	2.36	58.56	2.44	0.51	1.52	35.17	58.18	93.34	4.000	No	No	2.00
96	2.36	2.43	55.86	2.41	0.51	1.51	36.11	57.63	93.75	4.000	No	No	2.00

:: Cyclic Resistance Ratio (CRR) calculation data :: (continued)

Point ID	Depth (m)	q_t (MPa)	FC (%)	Ic	m	C_N	q_{c1N}	Δq_{c1N}	$q_{c1N,cs}$	$CRR_{7.5}$	Belongs to trans. layer	Clay-like behaviour	FS
97	2.37	2.51	52.95	2.37	0.51	1.51	37.07	56.93	93.99	4.000	No	No	2.00
98	2.38	2.63	49.53	2.33	0.51	1.50	38.31	55.97	94.27	4.000	No	No	2.00
99	2.39	2.77	46.07	2.29	0.51	1.50	41.21	55.20	96.41	4.000	No	No	2.00
100	2.40	2.92	42.85	2.25	0.51	1.49	42.86	53.96	96.82	4.000	No	No	2.00
101	2.41	3.04	40.10	2.21	0.50	1.49	44.51	52.73	97.23	4.000	No	No	2.00
102	2.42	3.15	37.00	2.17	0.51	1.49	46.19	50.98	97.17	4.000	No	No	2.00
103	2.43	3.27	33.72	2.13	0.51	1.49	47.65	48.62	96.27	4.000	No	No	2.00
104	2.44	3.36	31.06	2.10	0.51	1.48	49.49	46.44	95.93	4.000	No	No	2.00
105	2.45	3.42	29.36	2.08	0.51	1.48	50.05	44.69	94.74	4.000	No	No	2.00
106	2.46	3.42	28.73	2.07	0.51	1.48	50.03	43.95	93.97	4.000	No	No	2.00
107	2.47	3.40	28.77	2.07	0.51	1.48	49.67	43.92	93.59	4.000	No	No	2.00
108	2.48	3.34	29.63	2.08	0.51	1.48	48.98	44.78	93.77	4.000	No	No	2.00
109	2.49	3.25	30.83	2.10	0.51	1.48	46.95	45.67	92.62	4.000	No	No	2.00
110	2.50	3.16	32.17	2.11	0.51	1.47	45.84	46.79	92.63	4.000	No	No	2.00
111	2.51	3.11	33.02	2.13	0.52	1.47	44.91	47.39	92.30	4.000	No	No	2.00
112	2.52	3.07	33.67	2.13	0.52	1.47	44.39	47.87	92.26	4.000	No	No	2.00
113	2.53	3.05	33.28	2.13	0.52	1.47	43.95	47.42	91.37	4.000	No	No	2.00
114	2.54	2.93	34.05	2.14	0.52	1.47	43.83	48.07	91.90	4.000	No	No	2.00
115	2.55	2.79	34.81	2.15	0.53	1.48	39.18	47.68	86.86	4.000	No	No	2.00
116	2.56	2.65	36.57	2.17	0.53	1.47	38.23	48.83	87.05	4.000	No	No	2.00
117	2.57	2.59	37.38	2.18	0.53	1.47	37.72	49.29	87.02	4.000	No	No	2.00
118	2.58	2.53	38.34	2.19	0.53	1.47	36.41	49.64	86.06	4.000	No	No	2.00
119	2.59	2.47	39.51	2.21	0.53	1.47	35.64	50.22	85.86	4.000	No	No	2.00
120	2.60	2.41	40.55	2.22	0.53	1.47	34.87	50.67	85.54	4.000	No	No	2.00
121	2.61	2.33	42.26	2.24	0.53	1.46	33.95	51.42	85.37	4.000	No	No	2.00
122	2.62	2.23	44.18	2.26	0.54	1.47	31.82	51.89	83.71	4.000	No	No	2.00
123	2.63	2.13	46.43	2.29	0.54	1.46	30.77	52.68	83.45	4.000	No	No	2.00
124	2.64	2.05	48.42	2.32	0.54	1.46	29.46	53.19	82.64	4.000	No	No	2.00
125	2.65	1.94	51.06	2.35	0.54	1.46	28.14	53.85	81.99	4.000	No	No	2.00
126	2.66	1.85	53.82	2.39	0.54	1.46	26.15	54.26	80.41	4.000	No	No	2.00
127	2.67	1.77	56.39	2.42	0.55	1.46	25.39	54.84	80.23	4.000	No	No	2.00
128	2.68	1.73	58.44	2.44	0.55	1.46	24.77	55.25	80.02	4.000	No	No	2.00
129	2.69	1.68	60.91	2.47	0.55	1.46	24.30	55.75	80.05	4.000	No	No	2.00
130	2.70	1.65	63.23	2.50	0.55	1.46	23.28	56.02	79.29	4.000	No	No	2.00
131	2.71	1.62	65.18	2.53	0.55	1.45	23.08	56.39	79.47	4.000	No	No	2.00
132	2.72	1.62	66.94	2.55	0.55	1.45	23.03	56.74	79.77	4.000	No	No	2.00
133	2.73	1.62	68.60	2.57	0.55	1.45	22.98	57.05	80.03	4.000	No	No	2.00
134	2.74	1.63	70.11	2.59	0.54	1.44	23.06	57.36	80.42	4.000	No	No	2.00
135	2.75	1.64	71.26	2.60	0.54	1.44	23.15	0.00	23.15	4.000	No	Yes	2.00
136	2.76	1.65	72.13	2.61	0.54	1.44	23.24	0.00	23.24	4.000	No	Yes	2.00
137	2.77	1.65	72.74	2.62	0.54	1.43	23.33	0.00	23.33	4.000	No	Yes	2.00
138	2.78	1.66	72.74	2.62	0.54	1.43	23.29	0.00	23.29	4.000	No	Yes	2.00
139	2.79	1.67	72.51	2.62	0.54	1.43	23.38	0.00	23.38	4.000	No	Yes	2.00
140	2.80	1.67	72.19	2.61	0.54	1.42	23.48	0.00	23.48	4.000	No	Yes	2.00
141	2.81	1.66	72.07	2.61	0.54	1.42	23.31	0.00	23.31	4.000	No	Yes	2.00
142	2.82	1.65	72.00	2.61	0.54	1.42	23.00	0.00	23.00	4.000	No	Yes	2.00
143	2.83	1.63	72.10	2.61	0.54	1.42	22.83	0.00	22.83	4.000	No	Yes	2.00
144	2.84	1.61	71.91	2.61	0.55	1.42	22.39	0.00	22.39	4.000	No	Yes	2.00

:: Cyclic Resistance Ratio (CRR) calculation data :: (continued)

Point ID	Depth (m)	q_t (MPa)	FC (%)	Ic	m	C_N	q_{c1N}	Δq_{c1N}	$q_{c1N,cs}$	$CRR_{7.5}$	Belongs to trans. layer	Clay-like behaviour	FS
145	2.85	1.58	72.02	2.61	0.55	1.42	22.09	0.00	22.09	4.000	No	Yes	2.00
146	2.86	1.55	72.24	2.62	0.55	1.42	21.51	0.00	21.51	4.000	No	Yes	2.00
147	2.87	1.51	72.72	2.62	0.55	1.41	20.94	0.00	20.94	4.000	No	Yes	2.00
148	2.88	1.48	72.90	2.62	0.55	1.41	20.64	0.00	20.64	4.000	No	Yes	2.00
149	2.89	1.44	73.67	2.63	0.55	1.41	20.20	0.00	20.20	4.000	No	Yes	2.00
150	2.90	1.39	75.03	2.65	0.56	1.41	19.09	0.00	19.09	4.000	No	Yes	2.00
151	2.91	1.33	77.07	2.68	0.56	1.41	18.38	0.00	18.38	4.000	No	Yes	2.00
152	2.92	1.29	78.75	2.70	0.56	1.41	17.81	0.00	17.81	4.000	No	Yes	2.00
153	2.93	1.24	80.84	2.72	0.56	1.41	17.23	0.00	17.23	4.000	No	Yes	2.00
154	2.94	1.20	83.07	2.75	0.56	1.41	16.39	0.00	16.39	4.000	No	Yes	2.00
155	2.95	1.16	85.41	2.78	0.56	1.41	15.96	0.00	15.96	4.000	No	Yes	2.00
156	2.96	1.13	87.61	2.81	0.56	1.40	15.52	0.00	15.52	4.000	No	Yes	2.00
157	2.97	1.09	90.30	2.84	0.57	1.40	15.09	0.00	15.09	4.000	No	Yes	2.00
158	2.98	1.05	93.08	2.88	0.57	1.40	14.25	0.00	14.25	4.000	No	Yes	2.00
159	2.99	1.00	95.97	2.91	0.57	1.40	13.82	0.00	13.82	4.000	No	Yes	2.00
160	3.00	0.96	98.42	2.94	0.57	1.40	13.12	0.00	13.12	4.000	No	Yes	2.00
161	3.01	0.91	100.00	2.99	0.57	1.40	12.69	0.00	12.69	4.000	No	Yes	2.00
162	3.02	0.85	100.00	3.03	0.58	1.40	11.46	0.00	11.46	4.000	No	Yes	2.00
163	3.03	0.79	100.00	3.08	0.58	1.40	10.77	0.00	10.77	4.000	No	Yes	2.00
164	3.04	0.76	100.00	3.10	0.58	1.40	10.35	0.00	10.35	4.000	No	Yes	2.00
165	3.05	0.73	100.00	3.12	0.58	1.40	9.93	0.00	9.93	4.000	No	Yes	2.00
166	3.06	0.70	100.00	3.14	0.58	1.40	9.51	0.00	9.51	4.000	No	Yes	2.00
167	3.07	0.69	100.00	3.14	0.58	1.39	9.35	0.00	9.35	4.000	No	Yes	2.00
168	3.08	0.69	100.00	3.13	0.58	1.39	9.34	0.00	9.34	4.000	No	Yes	2.00
169	3.09	0.70	100.00	3.11	0.58	1.39	9.32	0.00	9.32	4.000	No	Yes	2.00
170	3.10	0.71	100.00	3.08	0.58	1.39	9.31	0.00	9.31	4.000	No	Yes	2.00
171	3.11	0.73	100.00	3.06	0.58	1.38	9.83	0.00	9.83	4.000	No	Yes	2.00
172	3.12	0.76	100.00	3.04	0.58	1.38	10.08	0.00	10.08	4.000	No	Yes	2.00
173	3.13	0.76	100.00	3.03	0.58	1.38	10.19	0.00	10.19	4.000	No	Yes	2.00
174	3.14	0.75	100.00	3.04	0.58	1.38	9.78	0.00	9.78	4.000	No	Yes	2.00
175	3.15	0.73	100.00	3.05	0.58	1.37	9.63	0.00	9.63	4.000	No	Yes	2.00
176	3.16	0.73	100.00	3.05	0.58	1.37	9.61	0.00	9.61	4.000	No	Yes	2.00
177	3.17	0.71	100.00	3.05	0.58	1.37	9.47	0.00	9.47	4.000	No	Yes	2.00
178	3.18	0.70	100.00	3.06	0.59	1.37	9.19	0.00	9.19	4.000	No	Yes	2.00
179	3.19	0.70	100.00	3.07	0.59	1.37	9.17	0.00	9.17	4.000	No	Yes	2.00
180	3.20	0.70	100.00	3.07	0.59	1.36	9.16	0.00	9.16	4.000	No	Yes	2.00
181	3.21	0.70	100.00	3.08	0.59	1.36	9.14	0.00	9.14	4.000	No	Yes	2.00
182	3.22	0.72	100.00	3.07	0.59	1.36	9.13	0.00	9.13	4.000	No	Yes	2.00
183	3.23	0.74	100.00	3.05	0.58	1.36	9.90	0.00	9.90	4.000	No	Yes	2.00
184	3.24	0.77	100.00	3.03	0.58	1.35	10.02	0.00	10.02	4.000	No	Yes	2.00
185	3.25	0.81	100.00	3.00	0.58	1.35	10.39	0.00	10.39	4.000	No	Yes	2.00
186	3.26	0.91	97.16	2.93	0.58	1.35	11.29	0.00	11.29	4.000	No	Yes	2.00
187	3.27	1.03	91.66	2.86	0.57	1.34	13.74	0.00	13.74	4.000	No	Yes	2.00
188	3.28	1.14	87.25	2.80	0.57	1.33	14.88	0.00	14.88	4.000	No	Yes	2.00
189	3.29	1.20	85.99	2.79	0.56	1.33	15.63	0.00	15.63	4.000	No	Yes	2.00
190	3.30	1.25	85.03	2.78	0.56	1.33	15.99	0.00	15.99	4.000	No	Yes	2.00
191	3.31	1.30	84.42	2.77	0.56	1.32	16.98	0.00	16.98	4.000	No	Yes	2.00
192	3.32	1.36	83.23	2.75	0.56	1.32	17.46	0.00	17.46	4.000	No	Yes	2.00

:: Cyclic Resistance Ratio (CRR) calculation data :: (continued)

Point ID	Depth (m)	q_t (MPa)	FC (%)	Ic	m	C_N	q_{c1N}	Δq_{c1N}	$q_{c1N,cs}$	$CRR_{7.5}$	Belongs to trans. layer	Clay-like behaviour	FS
193	3.33	1.41	82.69	2.75	0.56	1.32	18.19	0.00	18.19	4.000	No	Yes	2.00
194	3.34	1.47	81.62	2.73	0.56	1.31	18.67	0.00	18.67	4.000	No	Yes	2.00
195	3.35	1.52	80.60	2.72	0.55	1.31	19.65	0.00	19.65	4.000	No	Yes	2.00
196	3.36	1.57	79.55	2.71	0.55	1.31	20.25	0.00	20.25	4.000	No	Yes	2.00
197	3.37	1.61	79.16	2.70	0.55	1.30	20.59	0.00	20.59	4.000	No	Yes	2.00
198	3.38	1.63	78.98	2.70	0.55	1.30	20.81	0.00	20.81	4.000	No	Yes	2.00
199	3.39	1.64	78.87	2.70	0.55	1.30	21.03	0.00	21.03	4.000	No	Yes	2.00
200	3.40	1.66	78.45	2.69	0.55	1.30	21.12	0.00	21.12	4.000	No	Yes	2.00
201	3.41	1.69	77.72	2.68	0.55	1.29	21.46	0.00	21.46	4.000	No	Yes	2.00
202	3.42	1.73	76.29	2.67	0.55	1.29	21.81	0.00	21.81	4.000	No	Yes	2.00
203	3.43	1.78	74.72	2.65	0.54	1.29	22.64	0.00	22.64	4.000	No	Yes	2.00
204	3.44	1.83	73.16	2.63	0.54	1.29	23.11	0.00	23.11	4.000	No	Yes	2.00
205	3.45	1.86	72.02	2.61	0.54	1.28	23.57	0.00	23.57	4.000	No	Yes	2.00
206	3.46	1.91	70.82	2.60	0.54	1.28	23.91	57.73	81.63	4.000	No	No	2.00
207	3.47	1.95	69.70	2.58	0.54	1.28	24.61	57.73	82.34	4.000	No	No	2.00
208	3.48	2.00	68.57	2.57	0.54	1.28	25.06	57.65	82.71	4.000	No	No	2.00
209	3.49	2.03	67.70	2.56	0.54	1.27	25.52	57.61	83.13	4.000	No	No	2.00
210	3.50	2.07	66.74	2.55	0.54	1.27	25.85	57.51	83.36	4.000	No	No	2.00
211	3.51	2.10	66.08	2.54	0.54	1.27	26.44	57.54	83.99	0.120	No	No	0.97
212	3.52	2.11	64.29	2.52	0.54	1.27	26.44	57.15	83.59	0.119	No	No	0.97
213	3.53	2.09	62.77	2.50	0.54	1.27	26.43	56.81	83.24	0.119	No	No	0.96
214	3.54	2.06	60.82	2.47	0.54	1.27	25.46	56.06	81.52	0.117	No	No	0.95
215	3.55	2.02	60.49	2.47	0.54	1.27	25.33	55.94	81.27	0.117	No	No	0.94
216	3.56	2.00	60.40	2.47	0.54	1.27	25.07	55.85	80.92	0.117	No	No	0.94
217	3.57	1.97	60.86	2.47	0.54	1.27	24.69	55.85	80.55	0.116	No	No	0.93
218	3.58	1.93	61.77	2.48	0.55	1.27	24.19	55.93	80.12	0.116	No	No	0.93
219	3.59	1.88	62.84	2.50	0.55	1.27	23.44	55.97	79.41	0.115	No	No	0.92
220	3.60	1.85	63.79	2.51	0.55	1.27	23.06	56.08	79.14	0.115	No	No	0.92
221	3.61	1.75	66.20	2.54	0.55	1.27	22.79	56.52	79.31	0.115	No	No	0.92
222	3.62	1.64	69.52	2.58	0.56	1.27	20.09	56.38	76.47	0.113	No	No	0.89
223	3.63	1.50	74.05	2.64	0.56	1.27	18.84	0.00	18.84	4.000	No	Yes	2.00
224	3.64	1.41	77.93	2.69	0.56	1.27	17.72	0.00	17.72	4.000	No	Yes	2.00
225	3.65	1.32	82.73	2.75	0.56	1.27	16.59	0.00	16.59	4.000	No	Yes	2.00
226	3.66	1.22	88.53	2.82	0.56	1.27	15.47	0.00	15.47	4.000	No	Yes	2.00
227	3.67	1.12	94.18	2.89	0.57	1.28	13.85	0.00	13.85	4.000	No	Yes	2.00
228	3.68	1.03	98.99	2.95	0.57	1.28	12.97	0.00	12.97	4.000	No	Yes	2.00
229	3.69	0.96	100.00	3.00	0.57	1.28	12.10	0.00	12.10	4.000	No	Yes	2.00
230	3.70	0.89	100.00	3.05	0.58	1.28	11.22	0.00	11.22	4.000	No	Yes	2.00
231	3.71	0.83	100.00	3.09	0.58	1.28	10.22	0.00	10.22	4.000	No	Yes	2.00
232	3.72	0.78	100.00	3.14	0.58	1.28	9.72	0.00	9.72	4.000	No	Yes	2.00
233	3.73	0.74	100.00	3.17	0.59	1.28	9.09	0.00	9.09	4.000	No	Yes	2.00
234	3.74	0.71	100.00	3.21	0.59	1.28	8.84	0.00	8.84	4.000	No	Yes	2.00
235	3.75	0.68	100.00	3.25	0.59	1.28	8.46	0.00	8.46	4.000	No	Yes	2.00
236	3.76	0.65	100.00	3.29	0.59	1.28	8.08	0.00	8.08	4.000	No	Yes	2.00
237	3.77	0.61	100.00	3.34	0.59	1.28	7.70	0.00	7.70	4.000	No	Yes	2.00
238	3.78	0.57	100.00	3.39	0.59	1.28	6.95	0.00	6.95	4.000	No	Yes	2.00
239	3.79	0.54	100.00	3.42	0.60	1.28	6.57	0.00	6.57	4.000	No	Yes	2.00
240	3.80	0.53	100.00	3.41	0.60	1.28	6.57	0.00	6.57	4.000	No	Yes	2.00

:: Cyclic Resistance Ratio (CRR) calculation data :: (continued)

Point ID	Depth (m)	q_t (MPa)	FC (%)	Ic	m	C_N	q_{c1N}	Δq_{c1N}	$q_{c1N,cs}$	$CRR_{7.5}$	Belongs to trans. layer	Clay-like behaviour	FS
241	3.81	0.53	100.00	3.39	0.60	1.28	6.56	0.00	6.56	4.000	No	Yes	2.00
242	3.82	0.54	100.00	3.36	0.60	1.28	6.56	0.00	6.56	4.000	No	Yes	2.00
243	3.83	0.55	100.00	3.31	0.60	1.28	6.55	0.00	6.55	4.000	No	Yes	2.00
244	3.84	0.56	100.00	3.27	0.59	1.28	6.92	0.00	6.92	4.000	No	Yes	2.00
245	3.85	0.58	100.00	3.23	0.59	1.27	7.04	0.00	7.04	4.000	No	Yes	2.00
246	3.86	0.59	100.00	3.20	0.59	1.27	7.29	0.00	7.29	4.000	No	Yes	2.00
247	3.87	0.60	100.00	3.17	0.59	1.27	7.28	0.00	7.28	4.000	No	Yes	2.00
248	3.88	0.61	100.00	3.15	0.59	1.27	7.40	0.00	7.40	4.000	No	Yes	2.00
249	3.89	0.63	100.00	3.13	0.59	1.27	7.77	0.00	7.77	4.000	No	Yes	2.00
250	3.90	0.65	100.00	3.11	0.59	1.27	7.89	0.00	7.89	4.000	No	Yes	2.00
251	3.91	0.66	100.00	3.10	0.59	1.27	8.01	0.00	8.01	4.000	No	Yes	2.00
252	3.92	0.68	100.00	3.09	0.59	1.27	8.25	0.00	8.25	4.000	No	Yes	2.00
253	3.93	0.72	100.00	3.07	0.59	1.27	8.62	0.00	8.62	4.000	No	Yes	2.00
254	3.94	0.76	100.00	3.06	0.58	1.26	9.47	0.00	9.47	4.000	No	Yes	2.00
255	3.95	0.79	100.00	3.05	0.58	1.26	9.59	0.00	9.59	4.000	No	Yes	2.00
256	3.96	0.79	100.00	3.06	0.58	1.26	9.71	0.00	9.71	4.000	No	Yes	2.00
257	3.97	0.79	100.00	3.08	0.58	1.26	9.58	0.00	9.58	4.000	No	Yes	2.00
258	3.98	0.77	100.00	3.11	0.58	1.26	9.45	0.00	9.45	4.000	No	Yes	2.00
259	3.99	0.76	100.00	3.13	0.59	1.26	9.20	0.00	9.20	4.000	No	Yes	2.00
260	4.00	0.73	100.00	3.15	0.59	1.26	8.95	0.00	8.95	4.000	No	Yes	2.00
261	4.01	0.70	100.00	3.18	0.59	1.26	8.45	0.00	8.45	4.000	No	Yes	2.00
262	4.02	0.66	100.00	3.22	0.59	1.26	7.96	0.00	7.96	4.000	No	Yes	2.00
263	4.03	0.63	100.00	3.25	0.59	1.26	7.58	0.00	7.58	4.000	No	Yes	2.00
264	4.04	0.61	100.00	3.27	0.59	1.26	7.21	0.00	7.21	4.000	No	Yes	2.00
265	4.05	0.59	100.00	3.29	0.59	1.26	7.08	0.00	7.08	4.000	No	Yes	2.00
266	4.06	0.59	100.00	3.29	0.59	1.26	7.08	0.00	7.08	4.000	No	Yes	2.00
267	4.07	0.59	100.00	3.30	0.59	1.26	7.08	0.00	7.08	4.000	No	Yes	2.00
268	4.08	0.58	100.00	3.30	0.59	1.26	6.95	0.00	6.95	4.000	No	Yes	2.00
269	4.09	0.55	100.00	3.33	0.60	1.26	6.70	0.00	6.70	4.000	No	Yes	2.00
270	4.10	0.52	100.00	3.36	0.60	1.26	6.08	0.00	6.08	4.000	No	Yes	2.00
271	4.11	0.49	100.00	3.39	0.60	1.26	5.71	0.00	5.71	4.000	No	Yes	2.00
272	4.12	0.46	100.00	3.42	0.60	1.26	5.46	0.00	5.46	4.000	No	Yes	2.00
273	4.13	0.44	100.00	3.44	0.60	1.26	5.09	0.00	5.09	4.000	No	Yes	2.00
274	4.14	0.42	100.00	3.44	0.60	1.26	4.96	0.00	4.96	4.000	No	Yes	2.00
275	4.15	0.42	100.00	3.42	0.60	1.26	4.84	0.00	4.84	4.000	No	Yes	2.00
276	4.16	0.42	100.00	3.40	0.60	1.26	4.83	0.00	4.83	4.000	No	Yes	2.00
277	4.17	0.42	100.00	3.37	0.60	1.25	4.83	0.00	4.83	4.000	No	Yes	2.00
278	4.18	0.42	100.00	3.35	0.60	1.25	4.83	0.00	4.83	4.000	No	Yes	2.00
279	4.19	0.43	100.00	3.32	0.60	1.25	4.83	0.00	4.83	4.000	No	Yes	2.00
280	4.20	0.45	100.00	3.26	0.60	1.25	4.95	0.00	4.95	4.000	No	Yes	2.00
281	4.21	0.48	100.00	3.20	0.60	1.25	5.56	0.00	5.56	4.000	No	Yes	2.00
282	4.22	0.51	100.00	3.14	0.60	1.25	5.80	0.00	5.80	4.000	No	Yes	2.00
283	4.23	0.54	100.00	3.08	0.60	1.25	6.04	0.00	6.04	4.000	No	Yes	2.00
284	4.24	0.58	100.00	3.03	0.60	1.25	6.65	0.00	6.65	4.000	No	Yes	2.00
285	4.25	0.61	100.00	2.99	0.59	1.25	7.01	0.00	7.01	4.000	No	Yes	2.00
286	4.26	0.63	100.00	2.97	0.59	1.24	7.25	0.00	7.25	4.000	No	Yes	2.00
287	4.27	0.64	99.65	2.96	0.59	1.24	7.37	0.00	7.37	4.000	No	Yes	2.00
288	4.28	0.64	99.64	2.96	0.59	1.24	7.36	0.00	7.36	4.000	No	Yes	2.00

:: Cyclic Resistance Ratio (CRR) calculation data :: (continued)

Point ID	Depth (m)	q_t (MPa)	FC (%)	Ic	m	C_N	q_{c1N}	Δq_{c1N}	$q_{c1N,cs}$	$CRR_{7.5}$	Belongs to trans. layer	Clay-like behaviour	FS
289	4.29	0.64	100.00	2.97	0.59	1.24	7.36	0.00	7.36	4.000	No	Yes	2.00
290	4.30	0.63	100.00	3.00	0.59	1.24	7.23	0.00	7.23	4.000	No	Yes	2.00
291	4.31	0.62	100.00	3.04	0.59	1.24	7.23	0.00	7.23	4.000	No	Yes	2.00
292	4.32	0.60	100.00	3.10	0.59	1.24	6.98	0.00	6.98	4.000	No	Yes	2.00
293	4.33	0.57	100.00	3.15	0.60	1.24	6.50	0.00	6.50	4.000	No	Yes	2.00
294	4.34	0.55	100.00	3.19	0.60	1.24	6.13	0.00	6.13	4.000	No	Yes	2.00
295	4.35	0.54	100.00	3.21	0.60	1.24	6.12	0.00	6.12	4.000	No	Yes	2.00
296	4.36	0.54	100.00	3.21	0.60	1.24	6.12	0.00	6.12	4.000	No	Yes	2.00
297	4.37	0.54	100.00	3.21	0.60	1.24	6.12	0.00	6.12	4.000	No	Yes	2.00
298	4.38	0.55	100.00	3.19	0.60	1.24	6.24	0.00	6.24	4.000	No	Yes	2.00
299	4.39	0.56	100.00	3.18	0.60	1.24	6.35	0.00	6.35	4.000	No	Yes	2.00
300	4.40	0.56	100.00	3.17	0.60	1.24	6.35	0.00	6.35	4.000	No	Yes	2.00
301	4.41	0.57	100.00	3.16	0.60	1.24	6.47	0.00	6.47	4.000	No	Yes	2.00
302	4.42	0.57	100.00	3.16	0.60	1.24	6.47	0.00	6.47	4.000	No	Yes	2.00
303	4.43	0.57	100.00	3.15	0.60	1.24	6.46	0.00	6.46	4.000	No	Yes	2.00
304	4.44	0.58	100.00	3.15	0.60	1.23	6.58	0.00	6.58	4.000	No	Yes	2.00
305	4.45	0.58	100.00	3.14	0.60	1.23	6.58	0.00	6.58	4.000	No	Yes	2.00
306	4.46	0.58	100.00	3.13	0.60	1.23	6.57	0.00	6.57	4.000	No	Yes	2.00
307	4.47	0.58	100.00	3.13	0.60	1.23	6.57	0.00	6.57	4.000	No	Yes	2.00
308	4.48	0.59	100.00	3.12	0.60	1.23	6.57	0.00	6.57	4.000	No	Yes	2.00
309	4.49	0.64	100.00	3.07	0.59	1.23	6.92	0.00	6.92	4.000	No	Yes	2.00
310	4.50	0.74	100.00	2.97	0.59	1.23	8.12	0.00	8.12	4.000	No	Yes	2.00
311	4.51	0.84	97.48	2.93	0.58	1.22	10.15	0.00	10.15	4.000	No	Yes	2.00
312	4.52	1.03	92.22	2.87	0.58	1.22	10.15	0.00	10.15	4.000	No	Yes	2.00
313	4.53	1.29	85.37	2.78	0.57	1.22	15.01	0.00	15.01	4.000	No	Yes	2.00
314	4.54	1.53	78.93	2.70	0.55	1.21	19.82	0.00	19.82	4.000	No	Yes	2.00
315	4.55	1.65	75.91	2.66	0.56	1.21	19.23	0.00	19.23	4.000	No	Yes	2.00
316	4.56	1.66	76.56	2.67	0.55	1.21	19.68	0.00	19.68	4.000	No	Yes	2.00
317	4.57	1.72	75.94	2.66	0.55	1.21	20.14	0.00	20.14	4.000	No	Yes	2.00
318	4.58	1.89	72.24	2.62	0.55	1.21	21.30	0.00	21.30	4.000	No	Yes	2.00
319	4.59	2.22	65.00	2.52	0.54	1.20	25.48	57.04	82.52	0.118	No	No	0.85
320	4.60	2.69	56.23	2.42	0.53	1.19	31.59	56.50	88.10	0.124	No	No	0.90
321	4.61	3.18	48.60	2.32	0.51	1.19	37.44	55.35	92.80	0.129	No	No	0.94
322	4.62	3.61	42.63	2.25	0.51	1.19	42.14	53.66	95.79	0.132	No	No	0.97
323	4.63	3.86	39.04	2.20	0.50	1.18	46.33	52.47	98.80	0.136	No	No	1.01
324	4.64	3.95	37.01	2.18	0.50	1.18	46.25	51.00	97.25	0.134	No	No	0.99
325	4.65	3.89	36.19	2.16	0.51	1.18	45.35	50.17	95.52	0.132	No	No	0.97
326	4.66	3.79	35.37	2.15	0.51	1.19	44.22	49.27	93.49	0.130	No	No	0.94
327	4.67	3.66	35.08	2.15	0.52	1.19	42.86	48.72	91.58	0.127	No	No	0.92
328	4.68	3.51	35.68	2.16	0.52	1.19	41.02	48.78	89.80	0.126	No	No	0.91
329	4.69	3.35	36.45	2.17	0.53	1.19	39.06	48.93	87.99	0.124	No	No	0.89
330	4.70	3.12	37.94	2.19	0.53	1.19	37.09	49.54	86.62	0.122	No	No	0.87
331	4.71	2.90	39.28	2.20	0.54	1.19	33.30	49.52	82.82	0.119	No	No	0.84
332	4.72	2.69	41.66	2.23	0.54	1.19	31.43	50.46	81.89	0.118	No	No	0.83
333	4.73	2.54	43.72	2.26	0.54	1.19	29.67	51.12	80.80	0.117	No	No	0.82
334	4.74	2.41	46.26	2.29	0.55	1.19	28.15	51.93	80.07	0.116	No	No	0.82
335	4.75	2.29	48.88	2.32	0.55	1.19	26.85	52.69	79.54	0.116	No	No	0.81
336	4.76	2.18	51.58	2.36	0.55	1.19	25.44	53.32	78.76	0.115	No	No	0.80

:: Cyclic Resistance Ratio (CRR) calculation data :: (continued)

Point ID	Depth (m)	q_t (MPa)	FC (%)	Ic	m	C_N	q_{c1N}	Δq_{c1N}	$q_{c1N,cs}$	$CRR_{7.5}$	Belongs to trans. layer	Clay-like behaviour	FS
337	4.77	2.08	55.07	2.40	0.55	1.19	24.26	54.14	78.40	0.114	No	No	0.80
338	4.78	1.94	60.33	2.47	0.55	1.19	23.30	55.33	78.63	0.115	No	No	0.80
339	4.79	1.78	66.71	2.55	0.56	1.19	20.50	55.96	76.46	0.113	No	No	0.79
340	4.80	1.60	73.81	2.64	0.56	1.19	18.62	0.00	18.62	4.000	No	Yes	2.00
341	4.81	1.44	80.57	2.72	0.56	1.20	16.87	0.00	16.87	4.000	No	Yes	2.00
342	4.82	1.29	87.44	2.81	0.57	1.20	14.99	0.00	14.99	4.000	No	Yes	2.00
343	4.83	1.15	94.24	2.89	0.57	1.20	13.35	0.00	13.35	4.000	No	Yes	2.00
344	4.84	1.02	100.00	2.96	0.58	1.20	11.71	0.00	11.71	4.000	No	Yes	2.00
345	4.85	0.92	100.00	3.02	0.58	1.20	10.42	0.00	10.42	4.000	No	Yes	2.00
346	4.86	0.84	100.00	3.08	0.58	1.20	9.83	0.00	9.83	4.000	No	Yes	2.00
347	4.87	0.78	100.00	3.13	0.59	1.20	8.77	0.00	8.77	4.000	No	Yes	2.00
348	4.88	0.74	100.00	3.16	0.59	1.20	8.41	0.00	8.41	4.000	No	Yes	2.00
349	4.89	0.73	100.00	3.18	0.59	1.20	8.41	0.00	8.41	4.000	No	Yes	2.00
350	4.90	0.73	100.00	3.20	0.59	1.20	8.28	0.00	8.28	4.000	No	Yes	2.00
351	4.91	0.72	100.00	3.22	0.59	1.20	8.16	0.00	8.16	4.000	No	Yes	2.00
352	4.92	0.71	100.00	3.24	0.59	1.20	8.04	0.00	8.04	4.000	No	Yes	2.00
353	4.93	0.70	100.00	3.26	0.59	1.20	8.04	0.00	8.04	4.000	No	Yes	2.00
354	4.94	0.69	100.00	3.28	0.59	1.20	7.80	0.00	7.80	4.000	No	Yes	2.00
355	4.95	0.68	100.00	3.28	0.59	1.20	7.68	0.00	7.68	4.000	No	Yes	2.00
356	4.96	0.68	100.00	3.28	0.59	1.20	7.67	0.00	7.67	4.000	No	Yes	2.00
357	4.97	0.67	100.00	3.28	0.59	1.20	7.67	0.00	7.67	4.000	No	Yes	2.00
358	4.98	0.67	100.00	3.27	0.59	1.19	7.55	0.00	7.55	4.000	No	Yes	2.00
359	4.99	0.66	100.00	3.26	0.59	1.19	7.54	0.00	7.54	4.000	No	Yes	2.00
360	5.00	0.66	100.00	3.25	0.59	1.19	7.42	0.00	7.42	4.000	No	Yes	2.00
361	5.01	0.66	100.00	3.24	0.59	1.19	7.42	0.00	7.42	4.000	No	Yes	2.00
362	5.02	0.66	100.00	3.23	0.59	1.19	7.41	0.00	7.41	4.000	No	Yes	2.00
363	5.03	0.66	100.00	3.22	0.59	1.19	7.41	0.00	7.41	4.000	No	Yes	2.00
364	5.04	0.66	100.00	3.22	0.59	1.19	7.41	0.00	7.41	4.000	No	Yes	2.00
365	5.05	0.66	100.00	3.21	0.59	1.19	7.40	0.00	7.40	4.000	No	Yes	2.00
366	5.06	0.66	100.00	3.20	0.59	1.19	7.51	0.00	7.51	4.000	No	Yes	2.00
367	5.07	0.67	100.00	3.19	0.59	1.19	7.51	0.00	7.51	4.000	No	Yes	2.00
368	5.08	0.68	100.00	3.18	0.59	1.19	7.62	0.00	7.62	4.000	No	Yes	2.00
369	5.09	0.69	100.00	3.17	0.59	1.19	7.73	0.00	7.73	4.000	No	Yes	2.00
370	5.10	0.70	100.00	3.16	0.59	1.19	7.85	0.00	7.85	4.000	No	Yes	2.00
371	5.11	0.70	100.00	3.15	0.59	1.19	7.84	0.00	7.84	4.000	No	Yes	2.00
372	5.12	0.68	100.00	3.16	0.59	1.19	7.72	0.00	7.72	4.000	No	Yes	2.00
373	5.13	0.65	100.00	3.19	0.59	1.19	7.14	0.00	7.14	4.000	No	Yes	2.00
374	5.14	0.62	100.00	3.22	0.60	1.19	6.79	0.00	6.79	4.000	No	Yes	2.00
375	5.15	0.61	100.00	3.24	0.60	1.19	6.78	0.00	6.78	4.000	No	Yes	2.00
376	5.16	0.61	100.00	3.24	0.60	1.18	6.78	0.00	6.78	4.000	No	Yes	2.00
377	5.17	0.61	100.00	3.24	0.60	1.18	6.78	0.00	6.78	4.000	No	Yes	2.00
378	5.18	0.61	100.00	3.24	0.60	1.18	6.77	0.00	6.77	4.000	No	Yes	2.00
379	5.19	0.61	100.00	3.25	0.60	1.18	6.77	0.00	6.77	4.000	No	Yes	2.00
380	5.20	0.61	100.00	3.25	0.60	1.18	6.77	0.00	6.77	4.000	No	Yes	2.00
381	5.21	0.61	100.00	3.26	0.60	1.18	6.76	0.00	6.76	4.000	No	Yes	2.00
382	5.22	0.61	100.00	3.26	0.60	1.18	6.76	0.00	6.76	4.000	No	Yes	2.00
383	5.23	0.61	100.00	3.26	0.60	1.18	6.76	0.00	6.76	4.000	No	Yes	2.00
384	5.24	0.62	100.00	3.25	0.60	1.18	6.75	0.00	6.75	4.000	No	Yes	2.00

:: Cyclic Resistance Ratio (CRR) calculation data :: (continued)

Point ID	Depth (m)	q_t (MPa)	FC (%)	Ic	m	C_N	q_{c1N}	Δq_{c1N}	$q_{c1N,cs}$	$CRR_{7.5}$	Belongs to trans. layer	Clay-like behaviour	FS
385	5.25	0.63	100.00	3.23	0.59	1.18	6.98	0.00	6.98	4.000	No	Yes	2.00
386	5.26	0.65	100.00	3.19	0.59	1.18	7.09	0.00	7.09	4.000	No	Yes	2.00
387	5.27	0.70	100.00	3.13	0.59	1.18	7.32	0.00	7.32	4.000	No	Yes	2.00
388	5.28	0.79	100.00	3.04	0.59	1.17	8.69	0.00	8.69	4.000	No	Yes	2.00
389	5.29	0.91	98.33	2.94	0.58	1.17	9.84	0.00	9.84	4.000	No	Yes	2.00
390	5.30	1.03	91.69	2.86	0.58	1.17	11.32	0.00	11.32	4.000	No	Yes	2.00
391	5.31	1.16	86.04	2.79	0.57	1.17	12.92	0.00	12.92	4.000	No	Yes	2.00
392	5.32	1.34	79.33	2.70	0.57	1.17	14.17	0.00	14.17	4.000	No	Yes	2.00
393	5.33	1.66	71.41	2.61	0.56	1.16	17.46	0.00	17.46	4.000	No	Yes	2.00
394	5.34	2.60	53.11	2.38	0.55	1.16	23.93	53.43	77.36	0.114	No	No	0.76
395	5.35	3.83	37.52	2.18	0.50	1.14	45.86	51.29	97.16	0.134	No	No	0.93
396	5.36	5.20	24.78	2.02	0.50	1.14	59.30	40.22	99.52	0.137	No	No	0.96
397	5.37	6.19	17.70	1.93	0.50	1.14	70.27	27.64	97.91	0.135	No	No	0.94
398	5.38	6.97	13.21	1.88	0.51	1.14	79.59	16.13	95.72	0.132	No	No	0.91
399	5.39	7.54	10.16	1.84	0.51	1.14	85.85	7.72	93.57	0.130	No	No	0.89
400	5.40	7.91	8.26	1.82	0.51	1.14	89.88	3.45	93.33	0.129	No	No	0.89
401	5.41	8.11	7.17	1.80	0.51	1.14	92.06	1.72	93.79	0.130	No	No	0.89
402	5.42	8.18	6.69	1.80	0.51	1.14	92.58	1.16	93.74	0.130	No	No	0.89
403	5.43	8.15	6.70	1.80	0.51	1.14	92.10	1.17	93.28	0.129	No	No	0.89
404	5.44	8.04	6.72	1.80	0.52	1.14	90.77	1.19	91.96	0.128	No	No	0.87
405	5.45	7.88	6.39	1.79	0.52	1.14	88.92	0.87	89.80	0.125	No	No	0.85
406	5.46	7.72	5.61	1.78	0.53	1.14	86.98	0.36	87.34	0.123	No	No	0.83
407	5.47	7.57	4.58	1.77	0.53	1.15	85.45	0.07	85.52	0.121	No	No	0.81
408	5.48	7.45	3.77	1.76	0.54	1.15	84.23	0.01	84.24	0.120	No	No	0.80
409	5.49	7.32	3.41	1.76	0.54	1.15	82.79	0.00	82.79	0.119	No	No	0.79
410	5.50	7.20	3.35	1.75	0.54	1.15	81.14	0.00	81.14	0.117	No	No	0.78
411	5.51	7.10	3.68	1.76	0.55	1.15	80.34	0.01	80.35	0.116	No	No	0.77
412	5.52	7.06	3.71	1.76	0.55	1.15	79.55	0.01	79.56	0.116	No	No	0.77
413	5.53	6.68	6.10	1.79	0.55	1.15	79.48	0.63	80.11	0.116	No	No	0.77
414	5.54	6.24	9.07	1.83	0.57	1.15	67.80	4.71	72.52	0.109	No	No	0.72
415	5.55	5.69	13.37	1.88	0.55	1.14	64.60	15.62	80.22	0.116	No	No	0.77
416	5.56	5.39	15.87	1.91	0.54	1.14	60.63	22.01	82.64	0.118	No	No	0.79
417	5.57	5.07	18.48	1.94	0.53	1.14	57.03	27.91	84.94	0.121	No	No	0.80
418	5.58	4.76	20.97	1.97	0.53	1.14	53.48	32.63	86.11	0.122	No	No	0.81
419	5.59	4.47	23.28	2.00	0.53	1.14	49.86	36.22	86.08	0.122	No	No	0.81
420	5.60	4.20	25.31	2.03	0.53	1.14	47.03	38.89	85.92	0.122	No	No	0.81
421	5.61	3.99	25.80	2.04	0.54	1.14	44.60	39.14	83.74	0.119	No	No	0.79
422	5.62	3.84	25.44	2.03	0.54	1.14	42.85	38.33	81.18	0.117	No	No	0.77
423	5.63	3.76	24.52	2.02	0.55	1.14	42.10	36.86	78.96	0.115	No	No	0.76
424	5.64	3.72	24.56	2.02	0.55	1.14	41.75	36.86	78.62	0.115	No	No	0.75
425	5.65	3.71	24.80	2.02	0.55	1.14	41.73	37.22	78.94	0.115	No	No	0.75
426	5.66	3.71	25.37	2.03	0.55	1.14	41.69	38.03	79.71	0.116	No	No	0.76
427	5.67	3.71	26.23	2.04	0.54	1.14	41.64	39.19	80.83	0.117	No	No	0.77
428	5.68	3.73	26.99	2.05	0.54	1.14	41.60	40.17	81.77	0.118	No	No	0.77
429	5.69	3.74	27.86	2.06	0.54	1.13	42.09	41.36	83.45	0.119	No	No	0.79
430	5.70	3.77	28.47	2.07	0.54	1.13	41.95	42.05	84.00	0.120	No	No	0.79
431	5.71	3.78	29.31	2.08	0.53	1.13	42.34	43.09	85.43	0.121	No	No	0.80
432	5.72	3.77	30.11	2.09	0.53	1.13	42.19	43.94	86.13	0.122	No	No	0.81

:: Cyclic Resistance Ratio (CRR) calculation data :: (continued)

Point ID	Depth (m)	q_t (MPa)	FC (%)	Ic	m	C_N	q_{c1N}	Δq_{c1N}	$q_{c1N,cs}$	$CRR_{7.5}$	Belongs to trans. layer	Clay-like behaviour	FS
433	5.73	3.73	31.00	2.10	0.53	1.13	41.72	44.77	86.48	0.122	No	No	0.81
434	5.74	3.64	32.11	2.11	0.53	1.13	40.70	45.64	86.34	0.122	No	No	0.81
435	5.75	3.52	33.59	2.13	0.53	1.13	39.35	46.69	86.04	0.122	No	No	0.80
436	5.76	3.40	35.30	2.15	0.53	1.13	37.56	47.71	85.27	0.121	No	No	0.80
437	5.77	3.27	37.88	2.19	0.53	1.13	36.53	49.36	85.89	0.121	No	No	0.80
438	5.78	3.15	40.98	2.22	0.53	1.13	35.06	50.97	86.03	0.122	No	No	0.80
439	5.79	3.02	44.02	2.26	0.53	1.13	33.60	52.26	85.86	0.121	No	No	0.80
440	5.80	2.93	45.88	2.29	0.53	1.13	32.16	52.78	84.94	0.121	No	No	0.79
441	5.81	2.86	46.69	2.30	0.53	1.13	31.92	53.09	85.00	0.121	No	No	0.79
442	5.82	2.84	47.29	2.30	0.53	1.13	31.46	53.24	84.70	0.120	No	No	0.79
443	5.83	2.83	47.71	2.31	0.53	1.13	31.44	53.41	84.85	0.120	No	No	0.79
444	5.84	2.83	47.98	2.31	0.53	1.13	31.43	53.52	84.95	0.121	No	No	0.79
445	5.85	2.83	48.13	2.31	0.53	1.12	31.41	53.58	84.99	0.121	No	No	0.79
446	5.86	2.83	48.47	2.32	0.53	1.12	31.39	53.71	85.11	0.121	No	No	0.79
447	5.87	2.84	49.01	2.33	0.53	1.12	31.48	53.96	85.44	0.121	No	No	0.79
448	5.88	2.86	49.40	2.33	0.53	1.12	31.68	54.16	85.85	0.121	No	No	0.80
449	5.89	2.88	49.74	2.33	0.53	1.12	31.88	54.35	86.23	0.122	No	No	0.80
450	5.90	2.86	49.97	2.34	0.53	1.12	31.97	54.47	86.44	0.122	No	No	0.80
451	5.91	2.82	49.70	2.33	0.53	1.12	31.20	54.15	85.36	0.121	No	No	0.79
452	5.92	2.75	49.42	2.33	0.54	1.12	30.32	53.81	84.13	0.120	No	No	0.78
453	5.93	2.70	48.95	2.32	0.54	1.12	29.77	53.48	83.25	0.119	No	No	0.77
454	5.94	2.68	49.03	2.33	0.54	1.12	29.54	53.45	82.99	0.119	No	No	0.77
455	5.95	2.67	48.84	2.32	0.54	1.12	29.53	53.37	82.90	0.119	No	No	0.77
456	5.96	2.67	48.26	2.32	0.54	1.12	29.41	53.11	82.52	0.118	No	No	0.77
457	5.97	2.66	47.61	2.31	0.54	1.12	29.40	52.83	82.23	0.118	No	No	0.76
458	5.98	2.65	46.91	2.30	0.54	1.12	29.06	52.45	81.51	0.117	No	No	0.76
459	5.99	2.63	46.59	2.29	0.54	1.12	29.05	52.31	81.36	0.117	No	No	0.76
460	6.00	2.62	46.47	2.29	0.54	1.12	28.82	52.20	81.02	0.117	No	No	0.75
461	6.01	2.61	46.44	2.29	0.54	1.12	28.70	52.15	80.85	0.117	No	No	0.75
462	6.02	2.61	46.28	2.29	0.54	1.12	28.69	52.08	80.77	0.117	No	No	0.75
463	6.03	2.61	45.73	2.28	0.54	1.12	28.68	51.82	80.51	0.116	No	No	0.75
464	6.04	2.61	45.02	2.28	0.55	1.12	28.67	51.50	80.17	0.116	No	No	0.75
465	6.05	2.61	43.97	2.26	0.55	1.12	28.67	50.99	79.66	0.116	No	No	0.74
466	6.06	2.62	43.17	2.25	0.55	1.12	28.88	50.64	79.52	0.115	No	No	0.74
467	6.07	2.63	42.46	2.24	0.55	1.12	28.87	50.27	79.14	0.115	No	No	0.74
468	6.08	2.63	41.90	2.24	0.55	1.12	28.86	49.97	78.83	0.115	No	No	0.74
469	6.09	2.63	41.32	2.23	0.55	1.12	28.86	49.65	78.51	0.115	No	No	0.73
470	6.10	2.63	40.62	2.22	0.55	1.12	28.85	49.25	78.10	0.114	No	No	0.73
471	6.11	2.62	40.16	2.21	0.55	1.12	28.84	48.98	77.82	0.114	No	No	0.73
472	6.12	2.60	39.85	2.21	0.55	1.12	28.51	48.71	77.22	0.113	No	No	0.72
473	6.13	2.57	39.91	2.21	0.55	1.12	28.17	48.67	76.84	0.113	No	No	0.72
474	6.14	2.53	40.24	2.22	0.56	1.11	27.83	48.78	76.61	0.113	No	No	0.72
475	6.15	2.51	40.65	2.22	0.56	1.11	27.39	48.91	76.30	0.113	No	No	0.72
476	6.16	2.49	41.00	2.22	0.56	1.11	27.26	49.08	76.34	0.113	No	No	0.72
477	6.17	2.49	41.14	2.23	0.56	1.11	27.25	49.16	76.41	0.113	No	No	0.72
478	6.18	2.49	41.39	2.23	0.56	1.11	27.24	49.29	76.53	0.113	No	No	0.72
479	6.19	2.49	41.80	2.24	0.55	1.11	27.22	49.51	76.73	0.113	No	No	0.72
480	6.20	2.50	42.62	2.25	0.55	1.11	27.42	49.99	77.41	0.114	No	No	0.72

:: Cyclic Resistance Ratio (CRR) calculation data :: (continued)

Point ID	Depth (m)	q_t (MPa)	FC (%)	Ic	m	C_N	q_{c1N}	Δq_{c1N}	$q_{c1N,cs}$	$CRR_{7.5}$	Belongs to trans. layer	Clay-like behaviour	FS
481	6.21	2.49	43.92	2.26	0.55	1.11	27.40	50.64	78.05	0.114	No	No	0.72
482	6.22	2.46	45.67	2.28	0.55	1.11	26.95	51.35	78.30	0.114	No	No	0.73
483	6.23	2.39	48.01	2.31	0.55	1.11	26.28	52.19	78.47	0.115	No	No	0.73
484	6.24	2.30	50.77	2.35	0.55	1.11	25.07	52.93	78.00	0.114	No	No	0.72
485	6.25	2.21	53.65	2.38	0.55	1.11	23.97	53.62	77.58	0.114	No	No	0.72
486	6.26	2.13	55.98	2.41	0.55	1.11	23.19	54.12	77.31	0.114	No	No	0.72
487	6.27	2.07	57.59	2.43	0.55	1.11	22.53	54.39	76.93	0.113	No	No	0.72
488	6.28	2.02	58.69	2.45	0.56	1.11	21.87	54.51	76.38	0.113	No	No	0.71
489	6.29	1.99	59.35	2.45	0.56	1.11	21.54	54.59	76.12	0.112	No	No	0.71
490	6.30	1.97	59.75	2.46	0.56	1.11	21.53	54.69	76.21	0.113	No	No	0.71
491	6.31	1.96	60.28	2.47	0.56	1.11	21.41	54.79	76.19	0.113	No	No	0.71
492	6.32	1.95	61.13	2.48	0.56	1.11	21.18	54.93	76.11	0.112	No	No	0.71
493	6.33	1.92	62.16	2.49	0.56	1.11	20.95	55.11	76.06	0.112	No	No	0.71
494	6.34	1.89	63.13	2.50	0.56	1.11	20.40	55.18	75.58	0.112	No	No	0.70
495	6.35	1.85	63.98	2.51	0.56	1.11	20.07	55.27	75.34	0.112	No	No	0.70
496	6.36	1.83	64.81	2.52	0.56	1.10	19.84	55.38	75.23	0.112	No	No	0.70
497	6.37	1.81	65.80	2.53	0.56	1.10	19.62	55.52	75.14	0.112	No	No	0.70
498	6.38	1.79	66.86	2.55	0.56	1.10	19.39	55.67	75.06	0.112	No	No	0.70
499	6.39	1.77	67.69	2.56	0.56	1.10	19.17	55.77	74.94	0.111	No	No	0.70
500	6.40	1.76	68.01	2.56	0.56	1.10	19.05	55.80	74.85	0.111	No	No	0.70
501	6.41	1.76	68.13	2.56	0.56	1.10	19.04	55.82	74.86	0.111	No	No	0.70
502	6.42	1.75	68.19	2.56	0.56	1.10	18.92	55.80	74.72	0.111	No	No	0.70
503	6.43	1.74	68.60	2.57	0.56	1.10	18.91	55.87	74.79	0.111	No	No	0.70
504	6.44	1.71	69.54	2.58	0.56	1.10	18.58	55.95	74.53	0.111	No	No	0.69
505	6.45	1.66	71.05	2.60	0.56	1.10	18.03	0.00	18.03	4.000	No	Yes	2.00
506	6.46	1.59	73.10	2.63	0.56	1.10	17.27	0.00	17.27	4.000	No	Yes	2.00
507	6.47	1.50	76.12	2.66	0.57	1.10	16.40	0.00	16.40	4.000	No	Yes	2.00
508	6.48	1.42	79.01	2.70	0.57	1.10	14.88	0.00	14.88	4.000	No	Yes	2.00
509	6.49	1.36	81.47	2.73	0.57	1.10	14.66	0.00	14.66	4.000	No	Yes	2.00
510	6.50	1.34	82.80	2.75	0.57	1.10	14.44	0.00	14.44	4.000	No	Yes	2.00
511	6.51	1.34	83.42	2.76	0.57	1.10	14.32	0.00	14.32	4.000	No	Yes	2.00
512	6.52	1.30	86.84	2.80	0.57	1.10	14.74	0.00	14.74	4.000	No	Yes	2.00
513	6.53	1.21	92.21	2.87	0.57	1.10	13.12	0.00	13.12	4.000	No	Yes	2.00
514	6.54	1.09	99.47	2.96	0.58	1.10	11.28	0.00	11.28	4.000	No	Yes	2.00
515	6.55	1.00	100.00	3.02	0.58	1.10	10.95	0.00	10.95	4.000	No	Yes	2.00
516	6.56	0.97	100.00	3.05	0.58	1.10	10.41	0.00	10.41	4.000	No	Yes	2.00
517	6.57	0.93	100.00	3.07	0.58	1.10	10.19	0.00	10.19	4.000	No	Yes	2.00
518	6.58	0.90	100.00	3.09	0.58	1.10	9.65	0.00	9.65	4.000	No	Yes	2.00
519	6.59	0.89	100.00	3.11	0.58	1.10	9.43	0.00	9.43	4.000	No	Yes	2.00
520	6.60	0.88	100.00	3.12	0.58	1.10	9.42	0.00	9.42	4.000	No	Yes	2.00
521	6.61	0.89	100.00	3.13	0.58	1.10	9.42	0.00	9.42	4.000	No	Yes	2.00
522	6.62	0.90	100.00	3.12	0.58	1.10	9.41	0.00	9.41	4.000	No	Yes	2.00
523	6.63	0.92	100.00	3.11	0.58	1.10	9.94	0.00	9.94	4.000	No	Yes	2.00
524	6.64	0.92	100.00	3.11	0.58	1.09	10.05	0.00	10.05	4.000	No	Yes	2.00
525	6.65	0.90	100.00	3.12	0.58	1.09	9.61	0.00	9.61	4.000	No	Yes	2.00
526	6.66	0.85	100.00	3.13	0.59	1.09	9.29	0.00	9.29	4.000	No	Yes	2.00
527	6.67	0.82	100.00	3.13	0.59	1.09	8.64	0.00	8.64	4.000	No	Yes	2.00
528	6.68	0.80	100.00	3.13	0.59	1.09	8.63	0.00	8.63	4.000	No	Yes	2.00

:: Cyclic Resistance Ratio (CRR) calculation data :: (continued)

Point ID	Depth (m)	q_t (MPa)	FC (%)	Ic	m	C_N	q_{c1N}	Δq_{c1N}	$q_{c1N,cs}$	$CRR_{7.5}$	Belongs to trans. layer	Clay-like behaviour	FS
529	6.69	0.81	100.00	3.12	0.59	1.09	8.63	0.00	8.63	4.000	No	Yes	2.00
530	6.70	0.82	100.00	3.11	0.59	1.09	8.73	0.00	8.73	4.000	No	Yes	2.00
531	6.71	0.85	100.00	3.08	0.59	1.09	8.94	0.00	8.94	4.000	No	Yes	2.00
532	6.72	0.92	100.00	3.03	0.58	1.09	9.48	0.00	9.48	4.000	No	Yes	2.00
533	6.73	1.03	99.75	2.96	0.58	1.09	10.75	0.00	10.75	4.000	No	Yes	2.00
534	6.74	1.16	93.79	2.88	0.57	1.09	12.46	0.00	12.46	4.000	No	Yes	2.00
535	6.75	1.27	88.34	2.82	0.57	1.09	13.52	0.00	13.52	4.000	No	Yes	2.00
536	6.76	1.38	83.52	2.76	0.57	1.09	14.59	0.00	14.59	4.000	No	Yes	2.00
537	6.77	1.47	79.71	2.71	0.57	1.09	15.86	0.00	15.86	4.000	No	Yes	2.00
538	6.78	1.53	77.42	2.68	0.56	1.08	16.49	0.00	16.49	4.000	No	Yes	2.00
539	6.79	1.57	75.73	2.66	0.57	1.08	16.48	0.00	16.48	4.000	No	Yes	2.00
540	6.80	1.59	74.35	2.64	0.56	1.08	17.01	0.00	17.01	4.000	No	Yes	2.00
541	6.81	1.61	73.04	2.63	0.56	1.08	17.21	0.00	17.21	4.000	No	Yes	2.00
542	6.82	1.62	72.29	2.62	0.56	1.08	17.21	0.00	17.21	4.000	No	Yes	2.00
543	6.83	1.62	71.48	2.61	0.56	1.08	17.20	0.00	17.20	4.000	No	Yes	2.00
544	6.84	1.62	70.77	2.60	0.57	1.08	17.19	55.76	72.95	0.110	No	No	0.67
545	6.85	1.62	70.14	2.59	0.57	1.08	17.19	55.65	72.84	0.110	No	No	0.67
546	6.86	1.63	69.64	2.58	0.57	1.08	17.29	55.59	72.87	0.110	No	No	0.67
547	6.87	1.66	68.41	2.57	0.57	1.08	17.49	55.42	72.91	0.110	No	No	0.67
548	6.88	1.68	66.86	2.55	0.56	1.08	17.91	55.25	73.16	0.110	No	No	0.67
549	6.89	1.70	64.95	2.52	0.57	1.08	18.01	54.89	72.90	0.110	No	No	0.67
550	6.90	1.72	63.49	2.51	0.57	1.08	18.32	54.66	72.99	0.110	No	No	0.67
551	6.91	1.74	62.50	2.49	0.57	1.08	18.53	54.50	73.03	0.110	No	No	0.67
552	6.92	1.76	61.92	2.49	0.57	1.08	18.63	54.40	73.02	0.110	No	No	0.67
553	6.93	1.77	61.58	2.48	0.56	1.08	18.83	54.38	73.21	0.110	No	No	0.67
554	6.94	1.78	61.30	2.48	0.56	1.08	18.82	54.31	73.13	0.110	No	No	0.67
555	6.95	1.79	60.96	2.47	0.56	1.08	18.92	54.25	73.18	0.110	No	No	0.67
556	6.96	1.81	60.45	2.47	0.56	1.08	19.23	54.22	73.45	0.110	No	No	0.67
557	6.97	1.84	59.86	2.46	0.56	1.08	19.44	54.13	73.56	0.110	No	No	0.67
558	6.98	1.85	59.45	2.46	0.56	1.08	19.64	54.08	73.72	0.110	No	No	0.67
559	6.99	1.86	59.16	2.45	0.56	1.08	19.74	54.03	73.77	0.110	No	No	0.67
560	7.00	1.87	59.07	2.45	0.56	1.07	19.83	54.04	73.87	0.111	No	No	0.67
561	7.01	1.88	58.99	2.45	0.56	1.07	19.83	54.02	73.84	0.111	No	No	0.67
562	7.02	1.88	58.90	2.45	0.56	1.07	19.92	54.02	73.94	0.111	No	No	0.67
563	7.03	1.89	58.86	2.45	0.56	1.07	20.02	54.04	74.06	0.111	No	No	0.67
564	7.04	1.87	59.37	2.45	0.56	1.07	19.91	54.14	74.04	0.111	No	No	0.67
565	7.05	1.85	60.13	2.46	0.56	1.07	19.37	54.18	73.55	0.110	No	No	0.67
566	7.06	1.82	60.90	2.47	0.56	1.07	19.26	54.33	73.59	0.110	No	No	0.67
567	7.07	1.82	61.23	2.48	0.56	1.07	19.15	54.38	73.53	0.110	No	No	0.67
568	7.08	1.82	61.55	2.48	0.56	1.07	19.24	54.48	73.72	0.110	No	No	0.67
569	7.09	1.84	61.54	2.48	0.56	1.07	19.34	54.51	73.85	0.111	No	No	0.67
570	7.10	1.86	61.38	2.48	0.56	1.07	19.54	54.53	74.07	0.111	No	No	0.67
571	7.11	1.89	60.94	2.47	0.56	1.07	19.95	54.54	74.49	0.111	No	No	0.67
572	7.12	1.94	60.14	2.46	0.56	1.07	20.36	54.46	74.82	0.111	No	No	0.68
573	7.13	1.99	58.98	2.45	0.56	1.07	20.98	54.34	75.32	0.112	No	No	0.68
574	7.14	2.03	57.72	2.43	0.56	1.07	21.61	54.18	75.78	0.112	No	No	0.68
575	7.15	2.09	56.15	2.41	0.56	1.07	21.60	53.73	75.33	0.112	No	No	0.68
576	7.16	2.16	54.04	2.39	0.56	1.07	22.64	53.38	76.02	0.112	No	No	0.68

:: Cyclic Resistance Ratio (CRR) calculation data :: (continued)

Point ID	Depth (m)	q_t (MPa)	FC (%)	Ic	m	C_N	q_{c1N}	Δq_{c1N}	$q_{c1N,cs}$	$CRR_{7.5}$	Belongs to trans. layer	Clay-like behaviour	FS
577	7.17	2.28	51.12	2.35	0.56	1.07	23.89	52.74	76.63	0.113	No	No	0.69
578	7.18	2.43	47.87	2.31	0.55	1.07	25.45	51.92	77.37	0.114	No	No	0.69
579	7.19	2.60	44.67	2.27	0.55	1.06	27.32	50.99	78.31	0.114	No	No	0.70
580	7.20	2.76	41.66	2.23	0.55	1.06	28.99	49.87	78.86	0.115	No	No	0.70
581	7.21	2.87	39.72	2.21	0.55	1.06	30.65	49.15	79.80	0.116	No	No	0.71
582	7.22	2.97	37.61	2.18	0.55	1.06	30.65	47.80	78.45	0.115	No	No	0.70
583	7.23	3.05	35.24	2.15	0.55	1.06	32.00	46.41	78.41	0.114	No	No	0.70
584	7.24	3.17	32.23	2.12	0.55	1.06	33.36	44.19	77.55	0.114	No	No	0.69
585	7.25	3.26	29.86	2.09	0.56	1.06	34.30	42.08	76.38	0.113	No	No	0.68
586	7.26	3.32	28.36	2.07	0.56	1.06	34.72	40.53	75.25	0.112	No	No	0.67
587	7.27	3.36	27.48	2.06	0.56	1.06	35.24	39.59	74.83	0.111	No	No	0.67
588	7.28	3.39	27.11	2.05	0.56	1.06	35.64	39.21	74.85	0.111	No	No	0.67
589	7.29	3.42	26.74	2.05	0.56	1.06	35.63	38.75	74.39	0.111	No	No	0.67
590	7.30	3.47	26.37	2.04	0.56	1.06	36.25	38.39	74.64	0.111	No	No	0.67
591	7.31	3.54	25.84	2.04	0.56	1.06	37.07	37.85	74.92	0.111	No	No	0.67
592	7.32	3.63	25.37	2.03	0.56	1.06	37.89	37.36	75.24	0.112	No	No	0.67
593	7.33	3.71	24.90	2.02	0.56	1.06	38.70	36.83	75.53	0.112	No	No	0.67
594	7.34	3.79	24.24	2.02	0.56	1.06	39.53	36.01	75.54	0.112	No	No	0.67
595	7.35	3.84	23.94	2.01	0.56	1.06	40.34	35.70	76.04	0.112	No	No	0.68
596	7.36	3.89	23.77	2.01	0.56	1.06	40.33	35.44	75.76	0.112	No	No	0.68
597	7.37	3.94	23.81	2.01	0.56	1.06	41.03	35.61	76.64	0.113	No	No	0.68
598	7.38	4.01	23.44	2.01	0.55	1.06	41.74	35.16	76.90	0.113	No	No	0.68
599	7.39	4.09	23.00	2.00	0.55	1.06	42.66	34.59	77.25	0.113	No	No	0.68
600	7.40	4.16	22.71	2.00	0.55	1.06	43.47	34.24	77.71	0.114	No	No	0.69
601	7.41	4.21	22.39	1.99	0.55	1.06	43.67	33.73	77.40	0.114	No	No	0.68
602	7.42	4.27	22.00	1.99	0.55	1.06	44.38	33.18	77.55	0.114	No	No	0.69
603	7.43	4.35	21.19	1.98	0.55	1.06	45.09	31.83	76.93	0.113	No	No	0.68
604	7.44	4.45	20.34	1.97	0.55	1.05	46.33	30.40	76.73	0.113	No	No	0.68
605	7.45	4.57	19.36	1.95	0.56	1.05	47.46	28.61	76.07	0.112	No	No	0.68
606	7.46	4.70	18.44	1.94	0.56	1.05	48.80	26.83	75.62	0.112	No	No	0.67
607	7.47	4.86	17.24	1.93	0.56	1.05	50.35	24.31	74.66	0.111	No	No	0.67
608	7.48	4.97	16.37	1.92	0.56	1.05	52.20	22.45	74.65	0.111	No	No	0.67
609	7.49	5.19	13.87	1.89	0.58	1.05	52.26	16.10	68.37	0.106	No	No	0.63
610	7.50	5.53	10.42	1.84	0.59	1.06	57.50	7.50	65.00	0.103	No	No	0.61
611	7.51	5.96	6.41	1.79	0.59	1.06	62.70	0.80	63.51	0.102	No	No	0.60
612	7.52	6.29	3.82	1.76	0.59	1.05	65.55	0.01	65.56	0.104	No	No	0.61
613	7.53	6.50	2.27	1.74	0.58	1.05	67.67	0.00	67.67	0.106	No	No	0.62
614	7.54	6.67	1.18	1.73	0.58	1.05	69.28	0.00	69.28	0.107	No	No	0.63
615	7.55	6.79	0.39	1.72	0.57	1.05	70.47	0.00	70.47	0.108	No	No	0.64
616	7.56	6.85	0.00	1.71	0.57	1.05	71.26	0.00	71.26	0.108	No	No	0.64
617	7.57	6.87	0.00	1.71	0.57	1.05	71.23	0.00	71.23	0.108	No	No	0.64
618	7.58	6.83	0.36	1.72	0.57	1.05	70.89	0.00	70.89	0.108	No	No	0.64
619	7.59	6.76	1.11	1.73	0.57	1.05	70.05	0.00	70.05	0.107	No	No	0.64
620	7.60	6.69	1.90	1.74	0.58	1.05	68.90	0.00	68.90	0.106	No	No	0.63
621	7.61	6.66	2.48	1.74	0.58	1.05	68.76	0.00	68.76	0.106	No	No	0.63
622	7.62	6.65	3.04	1.75	0.58	1.05	68.73	0.00	68.73	0.106	No	No	0.63
623	7.63	6.62	3.84	1.76	0.58	1.05	68.50	0.01	68.51	0.106	No	No	0.63
624	7.64	6.57	4.92	1.77	0.58	1.05	67.86	0.12	67.98	0.106	No	No	0.62

:: Cyclic Resistance Ratio (CRR) calculation data :: (continued)

Point ID	Depth (m)	q_t (MPa)	FC (%)	Ic	m	C_N	q_{c1N}	Δq_{c1N}	$q_{c1N,cs}$	$CRR_{7.5}$	Belongs to trans. layer	Clay-like behaviour	FS
625	7.65	6.49	6.09	1.79	0.58	1.05	67.01	0.59	67.59	0.105	No	No	0.62
626	7.66	6.41	7.35	1.80	0.58	1.05	66.04	1.77	67.81	0.106	No	No	0.62
627	7.67	6.29	8.73	1.82	0.58	1.05	65.17	3.97	69.14	0.107	No	No	0.63
628	7.68	6.18	9.93	1.84	0.57	1.05	63.17	6.51	69.68	0.107	No	No	0.63
629	7.69	6.08	10.86	1.85	0.57	1.04	62.50	8.75	71.25	0.108	No	No	0.64
630	7.70	6.03	11.35	1.85	0.57	1.04	61.95	9.99	71.94	0.109	No	No	0.65
631	7.71	5.99	11.70	1.86	0.57	1.04	61.60	10.90	72.51	0.109	No	No	0.65
632	7.72	5.95	12.02	1.86	0.57	1.04	61.26	11.75	73.01	0.110	No	No	0.65
633	7.73	5.89	12.46	1.87	0.56	1.04	60.61	12.89	73.49	0.110	No	No	0.65
634	7.74	5.80	13.20	1.88	0.56	1.04	59.64	14.84	74.48	0.111	No	No	0.66
635	7.75	5.67	14.23	1.89	0.56	1.04	58.27	17.50	75.77	0.112	No	No	0.67
636	7.76	5.46	15.95	1.91	0.55	1.04	56.47	21.81	78.28	0.114	No	No	0.68
637	7.77	5.25	17.65	1.93	0.55	1.04	53.05	25.56	78.61	0.115	No	No	0.68
638	7.78	5.06	19.27	1.95	0.54	1.04	51.68	28.96	80.64	0.117	No	No	0.70
639	7.79	4.95	20.21	1.97	0.54	1.04	50.52	30.73	81.26	0.117	No	No	0.70
640	7.80	4.88	20.86	1.97	0.54	1.04	49.58	31.86	81.44	0.117	No	No	0.70
641	7.81	4.85	21.21	1.98	0.54	1.04	49.55	32.52	82.07	0.118	No	No	0.71
642	7.82	4.85	21.34	1.98	0.54	1.04	49.53	32.76	82.29	0.118	No	No	0.71
643	7.83	4.87	21.77	1.98	0.54	1.04	49.50	33.55	83.06	0.119	No	No	0.71
644	7.84	4.91	22.68	2.00	0.53	1.04	50.18	35.25	85.42	0.121	No	No	0.73
645	7.85	4.96	23.68	2.01	0.53	1.03	50.55	36.98	87.53	0.123	No	No	0.75
646	7.86	5.00	24.63	2.02	0.52	1.03	51.02	38.55	89.57	0.125	No	No	0.76
647	7.87	5.04	25.36	2.03	0.52	1.03	51.50	39.73	91.23	0.127	No	No	0.77
648	7.88	5.07	25.97	2.04	0.52	1.03	51.67	40.65	92.32	0.128	No	No	0.78
649	7.89	5.08	26.37	2.04	0.51	1.03	51.65	41.21	92.85	0.129	No	No	0.79
650	7.90	5.07	26.54	2.04	0.51	1.03	51.72	41.45	93.18	0.129	No	No	0.79
651	7.91	5.05	26.50	2.04	0.51	1.03	51.50	41.36	92.86	0.129	No	No	0.79
652	7.92	4.98	25.79	2.03	0.52	1.03	50.88	40.25	91.13	0.127	No	No	0.77
653	7.93	4.74	26.10	2.04	0.52	1.03	49.65	40.47	90.11	0.126	No	No	0.76
654	7.94	4.39	27.16	2.05	0.53	1.03	44.27	40.90	85.17	0.121	No	No	0.73
655	7.95	3.94	30.39	2.09	0.54	1.03	40.19	43.82	84.01	0.120	No	No	0.72
656	7.96	3.48	34.75	2.15	0.54	1.03	35.81	46.87	82.68	0.118	No	No	0.71
657	7.97	3.00	41.21	2.23	0.55	1.03	30.31	49.94	80.25	0.116	No	No	0.69
658	7.98	2.52	50.01	2.34	0.55	1.03	25.33	52.72	78.05	0.114	No	No	0.68
659	7.99	2.12	59.76	2.46	0.56	1.03	21.15	54.58	75.74	0.112	No	No	0.66
660	8.00	1.81	70.41	2.59	0.56	1.03	18.10	55.96	74.06	0.111	No	No	0.65
661	8.01	1.58	82.70	2.75	0.56	1.03	15.96	0.00	15.96	4.000	No	Yes	2.00
662	8.02	1.36	95.60	2.91	0.57	1.03	14.03	0.00	14.03	4.000	No	Yes	2.00
663	8.03	1.17	100.00	3.07	0.58	1.03	11.38	0.00	11.38	4.000	No	Yes	2.00
664	8.04	1.00	100.00	3.21	0.58	1.03	9.96	0.00	9.96	4.000	No	Yes	2.00
665	8.05	0.87	100.00	3.32	0.59	1.03	8.33	0.00	8.33	4.000	No	Yes	2.00
666	8.06	0.78	100.00	3.41	0.59	1.03	7.21	0.00	7.21	4.000	No	Yes	2.00
667	8.07	0.74	100.00	3.45	0.60	1.03	6.70	0.00	6.70	4.000	No	Yes	2.00
668	8.08	0.72	100.00	3.47	0.60	1.03	6.60	0.00	6.60	4.000	No	Yes	2.00
669	8.09	0.71	100.00	3.47	0.60	1.03	6.59	0.00	6.59	4.000	No	Yes	2.00
670	8.10	0.71	100.00	3.47	0.60	1.03	6.49	0.00	6.49	4.000	No	Yes	2.00
671	8.11	0.71	100.00	3.46	0.60	1.03	6.49	0.00	6.49	4.000	No	Yes	2.00
672	8.12	0.70	100.00	3.45	0.60	1.03	6.48	0.00	6.48	4.000	No	Yes	2.00

:: Cyclic Resistance Ratio (CRR) calculation data :: (continued)

Point ID	Depth (m)	q_t (MPa)	FC (%)	Ic	m	C_N	q_{c1N}	Δq_{c1N}	$q_{c1N,cs}$	$CRR_{7.5}$	Belongs to trans. layer	Clay-like behaviour	FS
673	8.13	0.70	100.00	3.45	0.60	1.03	6.38	0.00	6.38	4.000	No	Yes	2.00
674	8.14	0.69	100.00	3.45	0.60	1.03	6.38	0.00	6.38	4.000	No	Yes	2.00
675	8.15	0.69	100.00	3.44	0.60	1.03	6.37	0.00	6.37	4.000	No	Yes	2.00
676	8.16	0.69	100.00	3.43	0.60	1.02	6.37	0.00	6.37	4.000	No	Yes	2.00
677	8.17	0.69	100.00	3.40	0.60	1.02	6.37	0.00	6.37	4.000	No	Yes	2.00
678	8.18	0.69	100.00	3.38	0.60	1.02	6.26	0.00	6.26	4.000	No	Yes	2.00
679	8.19	0.68	100.00	3.37	0.60	1.02	6.16	0.00	6.16	4.000	No	Yes	2.00
680	8.20	0.67	100.00	3.35	0.60	1.02	6.06	0.00	6.06	4.000	No	Yes	2.00
681	8.21	0.67	100.00	3.34	0.60	1.02	6.05	0.00	6.05	4.000	No	Yes	2.00
682	8.22	0.66	100.00	3.34	0.60	1.02	5.95	0.00	5.95	4.000	No	Yes	2.00
683	8.23	0.66	100.00	3.34	0.60	1.02	5.95	0.00	5.95	4.000	No	Yes	2.00
684	8.24	0.66	100.00	3.35	0.60	1.02	5.95	0.00	5.95	4.000	No	Yes	2.00
685	8.25	0.66	100.00	3.35	0.60	1.02	5.94	0.00	5.94	4.000	No	Yes	2.00
686	8.26	0.66	100.00	3.34	0.60	1.02	5.94	0.00	5.94	4.000	No	Yes	2.00
687	8.27	0.66	100.00	3.34	0.60	1.02	5.94	0.00	5.94	4.000	No	Yes	2.00
688	8.28	0.66	100.00	3.34	0.60	1.02	5.94	0.00	5.94	4.000	No	Yes	2.00
689	8.29	0.64	100.00	3.35	0.60	1.02	5.83	0.00	5.83	4.000	No	Yes	2.00
690	8.30	0.63	100.00	3.36	0.60	1.02	5.53	0.00	5.53	4.000	No	Yes	2.00
691	8.31	0.62	100.00	3.37	0.60	1.02	5.43	0.00	5.43	4.000	No	Yes	2.00
692	8.32	0.61	100.00	3.37	0.60	1.02	5.43	0.00	5.43	4.000	No	Yes	2.00
693	8.33	0.61	100.00	3.37	0.60	1.02	5.32	0.00	5.32	4.000	No	Yes	2.00
694	8.34	0.61	100.00	3.37	0.60	1.02	5.32	0.00	5.32	4.000	No	Yes	2.00
695	8.35	0.61	100.00	3.36	0.60	1.02	5.32	0.00	5.32	4.000	No	Yes	2.00
696	8.36	0.61	100.00	3.35	0.60	1.02	5.42	0.00	5.42	4.000	No	Yes	2.00
697	8.37	0.62	100.00	3.34	0.60	1.02	5.41	0.00	5.41	4.000	No	Yes	2.00
698	8.38	0.62	100.00	3.33	0.60	1.02	5.41	0.00	5.41	4.000	No	Yes	2.00
699	8.39	0.63	100.00	3.32	0.60	1.02	5.51	0.00	5.51	4.000	No	Yes	2.00
700	8.40	0.64	100.00	3.31	0.60	1.01	5.61	0.00	5.61	4.000	No	Yes	2.00
701	8.41	0.66	100.00	3.29	0.60	1.01	5.71	0.00	5.71	4.000	No	Yes	2.00
702	8.42	0.68	100.00	3.27	0.60	1.01	5.90	0.00	5.90	4.000	No	Yes	2.00
703	8.43	0.72	100.00	3.23	0.60	1.01	6.10	0.00	6.10	4.000	No	Yes	2.00
704	8.44	0.81	100.00	3.14	0.60	1.01	6.70	0.00	6.70	4.000	No	Yes	2.00
705	8.45	0.94	100.00	3.04	0.59	1.01	8.59	0.00	8.59	4.000	No	Yes	2.00
706	8.46	1.05	100.00	2.97	0.58	1.01	9.59	0.00	9.59	4.000	No	Yes	2.00
707	8.47	1.10	98.22	2.94	0.58	1.01	10.18	0.00	10.18	4.000	No	Yes	2.00
708	8.48	1.11	98.21	2.94	0.58	1.01	10.28	0.00	10.28	4.000	No	Yes	2.00
709	8.49	1.13	97.87	2.94	0.58	1.01	10.28	0.00	10.28	4.000	No	Yes	2.00
710	8.50	1.17	97.33	2.93	0.58	1.01	10.97	0.00	10.97	4.000	No	Yes	2.00
711	8.51	1.21	96.97	2.92	0.58	1.01	11.56	0.00	11.56	4.000	No	Yes	2.00
712	8.52	1.22	97.95	2.94	0.58	1.01	11.56	0.00	11.56	4.000	No	Yes	2.00
713	8.53	1.21	99.66	2.96	0.58	1.01	11.55	0.00	11.55	4.000	No	Yes	2.00
714	8.54	1.21	100.00	2.98	0.58	1.01	11.45	0.00	11.45	4.000	No	Yes	2.00
715	8.55	1.20	100.00	3.00	0.58	1.01	11.54	0.00	11.54	4.000	No	Yes	2.00
716	8.56	1.18	100.00	3.03	0.58	1.01	11.14	0.00	11.14	4.000	No	Yes	2.00
717	8.57	1.16	100.00	3.05	0.58	1.01	11.04	0.00	11.04	4.000	No	Yes	2.00
718	8.58	1.16	100.00	3.06	0.58	1.01	10.93	0.00	10.93	4.000	No	Yes	2.00
719	8.59	1.15	100.00	3.08	0.58	1.01	10.93	0.00	10.93	4.000	No	Yes	2.00
720	8.60	1.14	100.00	3.10	0.58	1.01	10.82	0.00	10.82	4.000	No	Yes	2.00

:: Cyclic Resistance Ratio (CRR) calculation data :: (continued)

Point ID	Depth (m)	q_t (MPa)	FC (%)	Ic	m	C_N	q_{c1N}	Δq_{c1N}	$q_{c1N,cs}$	$CRR_{7.5}$	Belongs to trans. layer	Clay-like behaviour	FS
721	8.61	1.13	100.00	3.12	0.58	1.01	10.72	0.00	10.72	4.000	No	Yes	2.00
722	8.62	1.11	100.00	3.14	0.58	1.01	10.62	0.00	10.62	4.000	No	Yes	2.00
723	8.63	1.10	100.00	3.16	0.58	1.00	10.41	0.00	10.41	4.000	No	Yes	2.00
724	8.64	1.07	100.00	3.17	0.58	1.00	10.21	0.00	10.21	4.000	No	Yes	2.00
725	8.65	1.05	100.00	3.18	0.58	1.00	10.01	0.00	10.01	4.000	No	Yes	2.00
726	8.66	1.04	100.00	3.19	0.58	1.00	9.80	0.00	9.80	4.000	No	Yes	2.00
727	8.67	1.03	100.00	3.19	0.58	1.00	9.80	0.00	9.80	4.000	No	Yes	2.00
728	8.68	1.03	100.00	3.20	0.58	1.00	9.70	0.00	9.70	4.000	No	Yes	2.00
729	8.69	1.02	100.00	3.20	0.58	1.00	9.69	0.00	9.69	4.000	No	Yes	2.00
730	8.70	1.02	100.00	3.21	0.58	1.00	9.69	0.00	9.69	4.000	No	Yes	2.00
731	8.71	1.00	100.00	3.22	0.58	1.00	9.49	0.00	9.49	4.000	No	Yes	2.00
732	8.72	0.99	100.00	3.23	0.59	1.00	9.28	0.00	9.28	4.000	No	Yes	2.00
733	8.73	0.98	100.00	3.24	0.59	1.00	9.18	0.00	9.18	4.000	No	Yes	2.00
734	8.74	0.98	100.00	3.24	0.59	1.00	9.18	0.00	9.18	4.000	No	Yes	2.00
735	8.75	0.98	100.00	3.23	0.59	1.00	9.17	0.00	9.17	4.000	No	Yes	2.00
736	8.76	0.98	100.00	3.23	0.59	1.00	9.17	0.00	9.17	4.000	No	Yes	2.00
737	8.77	0.98	100.00	3.23	0.59	1.00	9.17	0.00	9.17	4.000	No	Yes	2.00
738	8.78	0.98	100.00	3.23	0.59	1.00	9.16	0.00	9.16	4.000	No	Yes	2.00
739	8.79	0.98	100.00	3.23	0.59	1.00	9.16	0.00	9.16	4.000	No	Yes	2.00
740	8.80	0.98	100.00	3.23	0.59	1.00	9.15	0.00	9.15	4.000	No	Yes	2.00
741	8.81	0.98	100.00	3.23	0.59	1.00	9.15	0.00	9.15	4.000	No	Yes	2.00
742	8.82	0.98	100.00	3.23	0.59	1.00	9.15	0.00	9.15	4.000	No	Yes	2.00
743	8.83	0.98	100.00	3.23	0.59	1.00	9.14	0.00	9.14	4.000	No	Yes	2.00
744	8.84	0.98	100.00	3.23	0.59	1.00	9.14	0.00	9.14	4.000	No	Yes	2.00
745	8.85	0.98	100.00	3.23	0.59	1.00	9.13	0.00	9.13	4.000	No	Yes	2.00
746	8.86	0.99	100.00	3.22	0.59	0.99	9.23	0.00	9.23	4.000	No	Yes	2.00
747	8.87	0.99	100.00	3.22	0.59	0.99	9.22	0.00	9.22	4.000	No	Yes	2.00
748	8.88	0.99	100.00	3.22	0.59	0.99	9.22	0.00	9.22	4.000	No	Yes	2.00
749	8.89	0.98	100.00	3.23	0.59	0.99	9.12	0.00	9.12	4.000	No	Yes	2.00
750	8.90	0.98	100.00	3.23	0.59	0.99	9.11	0.00	9.11	4.000	No	Yes	2.00
751	8.91	0.98	100.00	3.23	0.59	0.99	9.11	0.00	9.11	4.000	No	Yes	2.00
752	8.92	0.98	100.00	3.24	0.59	0.99	9.11	0.00	9.11	4.000	No	Yes	2.00
753	8.93	0.97	100.00	3.24	0.59	0.99	9.10	0.00	9.10	4.000	No	Yes	2.00
754	8.94	0.95	100.00	3.26	0.59	0.99	8.90	0.00	8.90	4.000	No	Yes	2.00
755	8.95	0.92	100.00	3.29	0.59	0.99	8.61	0.00	8.61	4.000	No	Yes	2.00
756	8.96	0.88	100.00	3.31	0.59	0.99	8.11	0.00	8.11	4.000	No	Yes	2.00
757	8.97	0.85	100.00	3.34	0.59	0.99	7.82	0.00	7.82	4.000	No	Yes	2.00
758	8.98	0.84	100.00	3.35	0.59	0.99	7.81	0.00	7.81	4.000	No	Yes	2.00
759	8.99	0.83	100.00	3.35	0.59	0.99	7.71	0.00	7.71	4.000	No	Yes	2.00
760	9.00	0.82	100.00	3.36	0.59	0.99	7.61	0.00	7.61	4.000	No	Yes	2.00
761	9.01	0.82	100.00	3.35	0.59	0.99	7.51	0.00	7.51	4.000	No	Yes	2.00
762	9.02	0.82	100.00	3.34	0.59	0.99	7.60	0.00	7.60	4.000	No	Yes	2.00
763	9.03	0.84	100.00	3.31	0.59	0.99	7.60	0.00	7.60	4.000	No	Yes	2.00
764	9.04	0.87	100.00	3.26	0.59	0.99	7.70	0.00	7.70	4.000	No	Yes	2.00
765	9.05	0.94	100.00	3.19	0.59	0.99	8.08	0.00	8.08	4.000	No	Yes	2.00
766	9.06	1.02	100.00	3.13	0.59	0.99	9.05	0.00	9.05	4.000	No	Yes	2.00
767	9.07	1.10	100.00	3.07	0.58	0.99	9.73	0.00	9.73	4.000	No	Yes	2.00
768	9.08	1.16	100.00	3.03	0.58	0.99	10.31	0.00	10.31	4.000	No	Yes	2.00

:: Cyclic Resistance Ratio (CRR) calculation data :: (continued)

Point ID	Depth (m)	q_t (MPa)	FC (%)	Ic	m	C_N	q_{c1N}	Δq_{c1N}	$q_{c1N,cs}$	$CRR_{7.5}$	Belongs to trans. layer	Clay-like behaviour	FS
769	9.09	1.20	100.00	3.01	0.58	0.99	10.89	0.00	10.89	4.000	No	Yes	2.00
770	9.10	1.23	100.00	2.99	0.58	0.98	11.18	0.00	11.18	4.000	No	Yes	2.00
771	9.11	1.24	100.00	2.99	0.58	0.98	11.37	0.00	11.37	4.000	No	Yes	2.00
772	9.12	1.24	100.00	3.00	0.58	0.98	11.36	0.00	11.36	4.000	No	Yes	2.00
773	9.13	1.24	100.00	3.01	0.58	0.98	11.36	0.00	11.36	4.000	No	Yes	2.00
774	9.14	1.24	100.00	3.02	0.58	0.98	11.35	0.00	11.35	4.000	No	Yes	2.00
775	9.15	1.24	100.00	3.03	0.58	0.98	11.35	0.00	11.35	4.000	No	Yes	2.00
776	9.16	1.24	100.00	3.03	0.58	0.98	11.34	0.00	11.34	4.000	No	Yes	2.00
777	9.17	1.25	100.00	3.05	0.58	0.98	11.44	0.00	11.44	4.000	No	Yes	2.00
778	9.18	1.26	100.00	3.06	0.58	0.98	11.63	0.00	11.63	4.000	No	Yes	2.00
779	9.19	1.25	100.00	3.08	0.58	0.98	11.52	0.00	11.52	4.000	No	Yes	2.00
780	9.20	1.24	100.00	3.10	0.58	0.98	11.42	0.00	11.42	4.000	No	Yes	2.00
781	9.21	1.22	100.00	3.12	0.58	0.98	11.22	0.00	11.22	4.000	No	Yes	2.00
782	9.22	1.20	100.00	3.14	0.58	0.98	11.03	0.00	11.03	4.000	No	Yes	2.00
783	9.23	1.19	100.00	3.15	0.58	0.98	10.92	0.00	10.92	4.000	No	Yes	2.00
784	9.24	1.18	100.00	3.16	0.58	0.98	10.73	0.00	10.73	4.000	No	Yes	2.00
785	9.25	1.17	100.00	3.16	0.58	0.98	10.72	0.00	10.72	4.000	No	Yes	2.00
786	9.26	1.16	100.00	3.17	0.58	0.98	10.62	0.00	10.62	4.000	No	Yes	2.00
787	9.27	1.16	100.00	3.17	0.58	0.98	10.52	0.00	10.52	4.000	No	Yes	2.00
788	9.28	1.15	100.00	3.16	0.58	0.98	10.51	0.00	10.51	4.000	No	Yes	2.00
789	9.29	1.15	100.00	3.16	0.58	0.98	10.51	0.00	10.51	4.000	No	Yes	2.00
790	9.30	1.15	100.00	3.16	0.58	0.98	10.50	0.00	10.50	4.000	No	Yes	2.00
791	9.31	1.15	100.00	3.16	0.58	0.98	10.50	0.00	10.50	4.000	No	Yes	2.00
792	9.32	1.14	100.00	3.16	0.58	0.98	10.40	0.00	10.40	4.000	No	Yes	2.00
793	9.33	1.13	100.00	3.17	0.58	0.98	10.30	0.00	10.30	4.000	No	Yes	2.00
794	9.34	1.11	100.00	3.18	0.58	0.97	10.00	0.00	10.00	4.000	No	Yes	2.00
795	9.35	1.09	100.00	3.19	0.58	0.97	9.81	0.00	9.81	4.000	No	Yes	2.00
796	9.36	1.07	100.00	3.19	0.58	0.97	9.71	0.00	9.71	4.000	No	Yes	2.00
797	9.37	1.06	100.00	3.20	0.58	0.97	9.61	0.00	9.61	4.000	No	Yes	2.00
798	9.38	1.05	100.00	3.20	0.58	0.97	9.51	0.00	9.51	4.000	No	Yes	2.00
799	9.39	1.06	100.00	3.20	0.58	0.97	9.50	0.00	9.50	4.000	No	Yes	2.00
800	9.40	1.03	100.00	3.22	0.58	0.97	9.69	0.00	9.69	4.000	No	Yes	2.00
801	9.41	0.99	100.00	3.24	0.59	0.97	8.73	0.00	8.73	4.000	No	Yes	2.00
802	9.42	0.93	100.00	3.28	0.59	0.97	8.34	0.00	8.34	4.000	No	Yes	2.00
803	9.43	0.91	100.00	3.29	0.59	0.97	8.24	0.00	8.24	4.000	No	Yes	2.00
804	9.44	0.89	100.00	3.30	0.59	0.97	8.14	0.00	8.14	4.000	No	Yes	2.00
805	9.45	0.87	100.00	3.32	0.59	0.97	7.85	0.00	7.85	4.000	No	Yes	2.00
806	9.46	0.83	100.00	3.35	0.59	0.97	7.56	0.00	7.56	4.000	No	Yes	2.00
807	9.47	0.81	100.00	3.37	0.59	0.97	7.08	0.00	7.08	4.000	No	Yes	2.00
808	9.48	0.79	100.00	3.38	0.59	0.97	7.07	0.00	7.07	4.000	No	Yes	2.00
809	9.49	0.79	100.00	3.37	0.59	0.97	7.07	0.00	7.07	4.000	No	Yes	2.00
810	9.50	0.81	100.00	3.31	0.59	0.97	7.16	0.00	7.16	4.000	No	Yes	2.00
811	9.51	0.85	100.00	3.23	0.59	0.97	7.45	0.00	7.45	4.000	No	Yes	2.00
812	9.52	0.90	100.00	3.14	0.59	0.97	8.11	0.00	8.11	4.000	No	Yes	2.00
813	9.53	0.92	100.00	3.12	0.59	0.97	8.30	0.00	8.30	4.000	No	Yes	2.00
814	9.54	0.91	100.00	3.13	0.59	0.97	8.01	0.00	8.01	4.000	No	Yes	2.00
815	9.55	0.89	100.00	3.14	0.59	0.97	7.72	0.00	7.72	4.000	No	Yes	2.00
816	9.56	0.88	100.00	3.14	0.59	0.97	7.62	0.00	7.62	4.000	No	Yes	2.00

:: Cyclic Resistance Ratio (CRR) calculation data :: (continued)

Point ID	Depth (m)	q_t (MPa)	FC (%)	Ic	m	C_N	q_{c1N}	Δq_{c1N}	$q_{c1N,cs}$	$CRR_{7.5}$	Belongs to trans. layer	Clay-like behaviour	FS
817	9.57	0.88	100.00	3.13	0.59	0.97	7.62	0.00	7.62	4.000	No	Yes	2.00
818	9.58	0.89	100.00	3.11	0.59	0.97	7.62	0.00	7.62	4.000	No	Yes	2.00
819	9.59	0.89	100.00	3.09	0.59	0.96	7.62	0.00	7.62	4.000	No	Yes	2.00
820	9.60	0.90	100.00	3.09	0.59	0.96	7.71	0.00	7.71	4.000	No	Yes	2.00
821	9.61	0.92	100.00	3.07	0.59	0.96	7.80	0.00	7.80	4.000	No	Yes	2.00
822	9.62	0.95	100.00	3.05	0.59	0.96	8.18	0.00	8.18	4.000	No	Yes	2.00
823	9.63	0.99	100.00	3.02	0.59	0.96	8.46	0.00	8.46	4.000	No	Yes	2.00
824	9.64	1.04	100.00	2.99	0.59	0.96	8.75	0.00	8.75	4.000	No	Yes	2.00
825	9.65	1.10	98.62	2.95	0.59	0.96	9.31	0.00	9.31	4.000	No	Yes	2.00
826	9.66	1.17	95.16	2.90	0.58	0.96	10.07	0.00	10.07	4.000	No	Yes	2.00
827	9.67	1.23	92.64	2.87	0.58	0.96	10.64	0.00	10.64	4.000	No	Yes	2.00
828	9.68	1.29	90.87	2.85	0.58	0.96	11.02	0.00	11.02	4.000	No	Yes	2.00
829	9.69	1.35	89.87	2.84	0.58	0.96	11.87	0.00	11.87	4.000	No	Yes	2.00
830	9.70	1.41	88.91	2.82	0.58	0.96	12.44	0.00	12.44	4.000	No	Yes	2.00
831	9.71	1.49	87.67	2.81	0.57	0.96	13.10	0.00	13.10	4.000	No	Yes	2.00
832	9.72	1.61	86.35	2.79	0.57	0.96	14.43	0.00	14.43	4.000	No	Yes	2.00
833	9.73	1.77	83.82	2.76	0.56	0.96	16.04	0.00	16.04	4.000	No	Yes	2.00
834	9.74	1.94	81.48	2.73	0.56	0.96	18.13	0.00	18.13	4.000	No	Yes	2.00
835	9.75	2.08	79.23	2.70	0.55	0.96	19.64	0.00	19.64	4.000	No	Yes	2.00
836	9.76	2.15	79.09	2.70	0.55	0.96	20.59	0.00	20.59	4.000	No	Yes	2.00
837	9.77	2.13	81.12	2.73	0.55	0.96	20.39	0.00	20.39	4.000	No	Yes	2.00
838	9.78	1.96	86.64	2.80	0.55	0.96	19.24	0.00	19.24	4.000	No	Yes	2.00
839	9.79	1.74	93.80	2.89	0.56	0.96	15.91	0.00	15.91	4.000	No	Yes	2.00
840	9.80	1.50	100.00	2.99	0.57	0.96	14.10	0.00	14.10	4.000	No	Yes	2.00
841	9.81	1.32	100.00	3.08	0.57	0.96	12.19	0.00	12.19	4.000	No	Yes	2.00
842	9.82	1.20	100.00	3.14	0.58	0.96	10.58	0.00	10.58	4.000	No	Yes	2.00
843	9.83	1.13	100.00	3.17	0.58	0.96	10.01	0.00	10.01	4.000	No	Yes	2.00
844	9.84	1.11	100.00	3.18	0.58	0.96	9.72	0.00	9.72	4.000	No	Yes	2.00
845	9.85	1.09	100.00	3.19	0.58	0.96	9.43	0.00	9.43	4.000	No	Yes	2.00
846	9.86	1.08	100.00	3.20	0.58	0.96	9.43	0.00	9.43	4.000	No	Yes	2.00
847	9.87	1.08	100.00	3.19	0.58	0.95	9.42	0.00	9.42	4.000	No	Yes	2.00
848	9.88	1.08	100.00	3.18	0.58	0.95	9.42	0.00	9.42	4.000	No	Yes	2.00
849	9.89	1.09	100.00	3.17	0.58	0.95	9.41	0.00	9.41	4.000	No	Yes	2.00
850	9.90	1.09	100.00	3.16	0.58	0.95	9.51	0.00	9.51	4.000	No	Yes	2.00
851	9.91	1.11	100.00	3.14	0.58	0.95	9.60	0.00	9.60	4.000	No	Yes	2.00
852	9.92	1.13	100.00	3.12	0.58	0.95	9.69	0.00	9.69	4.000	No	Yes	2.00
853	9.93	1.16	100.00	3.09	0.58	0.95	10.06	0.00	10.06	4.000	No	Yes	2.00
854	9.94	1.20	100.00	3.05	0.58	0.95	10.24	0.00	10.24	4.000	No	Yes	2.00
855	9.95	1.23	100.00	3.02	0.58	0.95	10.81	0.00	10.81	4.000	No	Yes	2.00
856	9.96	1.26	100.00	3.00	0.58	0.95	10.90	0.00	10.90	4.000	No	Yes	2.00
857	9.97	1.28	100.00	2.99	0.58	0.95	10.99	0.00	10.99	4.000	No	Yes	2.00
858	9.98	1.31	100.00	2.97	0.58	0.95	11.26	0.00	11.26	4.000	No	Yes	2.00
859	9.99	1.34	99.83	2.96	0.58	0.95	11.54	0.00	11.54	4.000	No	Yes	2.00
860	10.00	1.37	98.88	2.95	0.58	0.95	11.73	0.00	11.73	4.000	No	Yes	2.00
861	10.01	1.40	98.40	2.94	0.57	0.95	12.10	0.00	12.10	4.000	No	Yes	2.00
862	10.02	1.42	98.15	2.94	0.57	0.95	12.38	0.00	12.38	4.000	No	Yes	2.00
863	10.03	1.43	98.28	2.94	0.57	0.95	12.56	0.00	12.56	4.000	No	Yes	2.00
864	10.04	1.45	98.81	2.95	0.57	0.95	12.74	0.00	12.74	4.000	No	Yes	2.00

:: Cyclic Resistance Ratio (CRR) calculation data :: (continued)

Point ID	Depth (m)	q_t (MPa)	FC (%)	Ic	m	C_N	q_{c1N}	Δq_{c1N}	$q_{c1N,cs}$	$CRR_{7.5}$	Belongs to trans. layer	Clay-like behaviour	FS
865	10.05	1.47	99.26	2.95	0.57	0.95	13.02	0.00	13.02	4.000	No	Yes	2.00
866	10.06	1.49	100.00	2.96	0.57	0.95	13.49	0.00	13.49	4.000	No	Yes	2.00
867	10.07	1.51	100.00	2.97	0.57	0.95	13.48	0.00	13.48	4.000	No	Yes	2.00
868	10.08	1.51	100.00	2.99	0.57	0.95	13.57	0.00	13.57	4.000	No	Yes	2.00
869	10.09	1.52	100.00	3.01	0.57	0.95	13.56	0.00	13.56	4.000	No	Yes	2.00
870	10.10	1.52	100.00	3.02	0.57	0.95	13.75	0.00	13.75	4.000	No	Yes	2.00
871	10.11	1.53	100.00	3.04	0.57	0.95	13.83	0.00	13.83	4.000	No	Yes	2.00
872	10.12	1.53	100.00	3.06	0.57	0.95	13.83	0.00	13.83	4.000	No	Yes	2.00
873	10.13	1.52	100.00	3.08	0.57	0.95	13.73	0.00	13.73	4.000	No	Yes	2.00
874	10.14	1.52	100.00	3.10	0.57	0.95	13.72	0.00	13.72	4.000	No	Yes	2.00
875	10.15	1.51	100.00	3.13	0.57	0.95	13.72	0.00	13.72	4.000	No	Yes	2.00
876	10.16	1.51	100.00	3.15	0.57	0.95	13.52	0.00	13.52	4.000	No	Yes	2.00
877	10.17	1.50	100.00	3.17	0.57	0.94	13.52	0.00	13.52	4.000	No	Yes	2.00
878	10.18	1.51	100.00	3.17	0.57	0.94	13.51	0.00	13.51	4.000	No	Yes	2.00
879	10.19	1.51	100.00	3.18	0.57	0.94	13.51	0.00	13.51	4.000	No	Yes	2.00
880	10.20	1.52	100.00	3.17	0.57	0.94	13.50	0.00	13.50	4.000	No	Yes	2.00
881	10.21	1.56	100.00	3.16	0.57	0.94	13.68	0.00	13.68	4.000	No	Yes	2.00
882	10.22	1.61	100.00	3.14	0.57	0.94	14.52	0.00	14.52	4.000	No	Yes	2.00
883	10.23	1.65	100.00	3.12	0.56	0.94	14.79	0.00	14.79	4.000	No	Yes	2.00
884	10.24	1.66	100.00	3.12	0.56	0.94	14.97	0.00	14.97	4.000	No	Yes	2.00
885	10.25	1.67	100.00	3.12	0.56	0.94	14.87	0.00	14.87	4.000	No	Yes	2.00
886	10.26	1.67	100.00	3.12	0.56	0.94	14.96	0.00	14.96	4.000	No	Yes	2.00
887	10.27	1.68	100.00	3.11	0.56	0.94	15.05	0.00	15.05	4.000	No	Yes	2.00
888	10.28	1.70	100.00	3.11	0.56	0.94	15.32	0.00	15.32	4.000	No	Yes	2.00
889	10.29	1.72	100.00	3.10	0.56	0.94	15.41	0.00	15.41	4.000	No	Yes	2.00
890	10.30	1.75	100.00	3.09	0.56	0.94	15.68	0.00	15.68	4.000	No	Yes	2.00
891	10.31	1.78	100.00	3.08	0.56	0.94	15.95	0.00	15.95	4.000	No	Yes	2.00
892	10.32	1.83	100.00	3.06	0.56	0.94	16.41	0.00	16.41	4.000	No	Yes	2.00
893	10.33	1.86	100.00	3.05	0.56	0.94	17.06	0.00	17.06	4.000	No	Yes	2.00
894	10.34	1.87	100.00	3.06	0.56	0.94	17.05	0.00	17.05	4.000	No	Yes	2.00
895	10.35	1.85	100.00	3.08	0.56	0.94	16.86	0.00	16.86	4.000	No	Yes	2.00
896	10.36	1.82	100.00	3.10	0.56	0.94	16.38	0.00	16.38	4.000	No	Yes	2.00
897	10.37	1.77	100.00	3.12	0.56	0.94	16.19	0.00	16.19	4.000	No	Yes	2.00
898	10.38	1.74	100.00	3.14	0.56	0.94	15.62	0.00	15.62	4.000	No	Yes	2.00
899	10.39	1.71	100.00	3.16	0.56	0.94	15.43	0.00	15.43	4.000	No	Yes	2.00
900	10.40	1.70	100.00	3.16	0.56	0.94	15.43	0.00	15.43	4.000	No	Yes	2.00
901	10.41	1.70	100.00	3.16	0.56	0.94	15.42	0.00	15.42	4.000	No	Yes	2.00
902	10.42	1.70	100.00	3.17	0.56	0.94	15.41	0.00	15.41	4.000	No	Yes	2.00
903	10.43	1.71	100.00	3.17	0.56	0.93	15.50	0.00	15.50	4.000	No	Yes	2.00
904	10.44	1.73	100.00	3.16	0.56	0.93	15.49	0.00	15.49	4.000	No	Yes	2.00
905	10.45	1.76	100.00	3.14	0.56	0.93	15.86	0.00	15.86	4.000	No	Yes	2.00
906	10.46	1.81	100.00	3.12	0.56	0.93	16.22	0.00	16.22	4.000	No	Yes	2.00
907	10.47	1.87	100.00	3.09	0.56	0.93	16.86	0.00	16.86	4.000	No	Yes	2.00
908	10.48	1.95	100.00	3.06	0.55	0.93	17.50	0.00	17.50	4.000	No	Yes	2.00
909	10.49	2.01	100.00	3.04	0.55	0.93	18.33	0.00	18.33	4.000	No	Yes	2.00
910	10.50	2.06	100.00	3.02	0.55	0.93	18.32	0.00	18.32	4.000	No	Yes	2.00
911	10.51	2.09	100.00	3.01	0.55	0.93	18.87	0.00	18.87	4.000	No	Yes	2.00
912	10.52	2.09	100.00	3.02	0.55	0.93	19.33	0.00	19.33	4.000	No	Yes	2.00

:: Cyclic Resistance Ratio (CRR) calculation data :: (continued)

Point ID	Depth (m)	q_t (MPa)	FC (%)	Ic	m	C_N	q_{c1N}	Δq_{c1N}	$q_{c1N,cs}$	$CRR_{7.5}$	Belongs to trans. layer	Clay-like behaviour	FS
913	10.53	2.07	100.00	3.03	0.55	0.93	18.76	0.00	18.76	4.000	No	Yes	2.00
914	10.54	2.03	100.00	3.05	0.55	0.93	18.48	0.00	18.48	4.000	No	Yes	2.00
915	10.55	1.98	100.00	3.07	0.55	0.93	18.10	0.00	18.10	4.000	No	Yes	2.00
916	10.56	1.92	100.00	3.10	0.55	0.93	17.44	0.00	17.44	4.000	No	Yes	2.00
917	10.57	1.86	100.00	3.13	0.56	0.93	16.88	0.00	16.88	4.000	No	Yes	2.00
918	10.58	1.80	100.00	3.16	0.56	0.93	16.32	0.00	16.32	4.000	No	Yes	2.00
919	10.59	1.75	100.00	3.19	0.56	0.93	15.94	0.00	15.94	4.000	No	Yes	2.00
920	10.60	1.71	100.00	3.21	0.56	0.93	15.47	0.00	15.47	4.000	No	Yes	2.00
921	10.61	1.66	100.00	3.24	0.56	0.93	14.91	0.00	14.91	4.000	No	Yes	2.00
922	10.62	1.61	100.00	3.26	0.57	0.93	14.54	0.00	14.54	4.000	No	Yes	2.00
923	10.63	1.58	100.00	3.27	0.57	0.93	14.16	0.00	14.16	4.000	No	Yes	2.00
924	10.64	1.55	100.00	3.28	0.57	0.93	13.97	0.00	13.97	4.000	No	Yes	2.00
925	10.65	1.53	100.00	3.28	0.57	0.92	13.69	0.00	13.69	4.000	No	Yes	2.00
926	10.66	1.51	100.00	3.27	0.57	0.92	13.50	0.00	13.50	4.000	No	Yes	2.00
927	10.67	1.50	100.00	3.25	0.57	0.92	13.40	0.00	13.40	4.000	No	Yes	2.00
928	10.68	1.48	100.00	3.24	0.57	0.92	13.31	0.00	13.31	4.000	No	Yes	2.00
929	10.69	1.47	100.00	3.24	0.57	0.92	13.12	0.00	13.12	4.000	No	Yes	2.00
930	10.70	1.45	100.00	3.24	0.57	0.92	12.93	0.00	12.93	4.000	No	Yes	2.00
931	10.71	1.43	100.00	3.23	0.57	0.92	12.74	0.00	12.74	4.000	No	Yes	2.00
932	10.72	1.42	100.00	3.23	0.57	0.92	12.55	0.00	12.55	4.000	No	Yes	2.00
933	10.73	1.40	100.00	3.22	0.57	0.92	12.45	0.00	12.45	4.000	No	Yes	2.00
934	10.74	1.38	100.00	3.22	0.57	0.92	12.18	0.00	12.18	4.000	No	Yes	2.00
935	10.75	1.37	100.00	3.22	0.57	0.92	12.08	0.00	12.08	4.000	No	Yes	2.00
936	10.76	1.36	100.00	3.21	0.57	0.92	11.98	0.00	11.98	4.000	No	Yes	2.00
937	10.77	1.35	100.00	3.21	0.57	0.92	11.98	0.00	11.98	4.000	No	Yes	2.00
938	10.78	1.33	100.00	3.22	0.58	0.92	11.79	0.00	11.79	4.000	No	Yes	2.00
939	10.79	1.32	100.00	3.23	0.58	0.92	11.69	0.00	11.69	4.000	No	Yes	2.00
940	10.80	1.31	100.00	3.24	0.58	0.92	11.51	0.00	11.51	4.000	No	Yes	2.00
941	10.81	1.28	100.00	3.25	0.58	0.92	11.50	0.00	11.50	4.000	No	Yes	2.00
942	10.82	1.25	100.00	3.27	0.58	0.92	11.04	0.00	11.04	4.000	No	Yes	2.00
943	10.83	1.23	100.00	3.29	0.58	0.92	10.76	0.00	10.76	4.000	No	Yes	2.00
944	10.84	1.20	100.00	3.31	0.58	0.92	10.76	0.00	10.76	4.000	No	Yes	2.00
945	10.85	1.18	100.00	3.33	0.58	0.92	10.39	0.00	10.39	4.000	No	Yes	2.00
946	10.86	1.15	100.00	3.35	0.58	0.92	10.11	0.00	10.11	4.000	No	Yes	2.00
947	10.87	1.13	100.00	3.36	0.58	0.91	9.93	0.00	9.93	4.000	No	Yes	2.00
948	10.88	1.12	100.00	3.37	0.58	0.91	9.92	0.00	9.92	4.000	No	Yes	2.00
949	10.89	1.12	100.00	3.37	0.58	0.91	9.83	0.00	9.83	4.000	No	Yes	2.00
950	10.90	1.12	100.00	3.38	0.58	0.91	9.83	0.00	9.83	4.000	No	Yes	2.00
951	10.91	1.11	100.00	3.38	0.58	0.91	9.73	0.00	9.73	4.000	No	Yes	2.00
952	10.92	1.10	100.00	3.37	0.58	0.91	9.64	0.00	9.64	4.000	No	Yes	2.00
953	10.93	1.10	100.00	3.37	0.58	0.91	9.63	0.00	9.63	4.000	No	Yes	2.00
954	10.94	1.10	100.00	3.36	0.58	0.91	9.63	0.00	9.63	4.000	No	Yes	2.00
955	10.95	1.11	100.00	3.34	0.58	0.91	9.62	0.00	9.62	4.000	No	Yes	2.00
956	10.96	1.12	100.00	3.32	0.58	0.91	9.71	0.00	9.71	4.000	No	Yes	2.00
957	10.97	1.14	100.00	3.30	0.58	0.91	9.98	0.00	9.98	4.000	No	Yes	2.00
958	10.98	1.16	100.00	3.29	0.58	0.91	10.07	0.00	10.07	4.000	No	Yes	2.00
959	10.99	1.16	100.00	3.28	0.58	0.91	10.06	0.00	10.06	4.000	No	Yes	2.00
960	11.00	1.17	100.00	3.28	0.58	0.91	10.15	0.00	10.15	4.000	No	Yes	2.00

:: Cyclic Resistance Ratio (CRR) calculation data :: (continued)

Point ID	Depth (m)	q_t (MPa)	FC (%)	Ic	m	C_N	q_{c1N}	Δq_{c1N}	$q_{c1N,cs}$	$CRR_{7.5}$	Belongs to trans. layer	Clay-like behaviour	FS
961	11.01	1.17	100.00	3.28	0.58	0.91	10.14	0.00	10.14	4.000	No	Yes	2.00
962	11.02	1.18	100.00	3.27	0.58	0.91	10.23	0.00	10.23	4.000	No	Yes	2.00
963	11.03	1.19	100.00	3.27	0.58	0.91	10.32	0.00	10.32	4.000	No	Yes	2.00
964	11.04	1.20	100.00	3.27	0.58	0.91	10.40	0.00	10.40	4.000	No	Yes	2.00
965	11.05	1.21	100.00	3.27	0.58	0.91	10.49	0.00	10.49	4.000	No	Yes	2.00
966	11.06	1.22	100.00	3.27	0.58	0.91	10.48	0.00	10.48	4.000	No	Yes	2.00
967	11.07	1.22	100.00	3.27	0.58	0.91	10.57	0.00	10.57	4.000	No	Yes	2.00
968	11.08	1.23	100.00	3.27	0.58	0.91	10.66	0.00	10.66	4.000	No	Yes	2.00
969	11.09	1.23	100.00	3.27	0.58	0.91	10.74	0.00	10.74	4.000	No	Yes	2.00
970	11.10	1.23	100.00	3.28	0.58	0.91	10.65	0.00	10.65	4.000	No	Yes	2.00
971	11.11	1.21	100.00	3.30	0.58	0.91	10.46	0.00	10.46	4.000	No	Yes	2.00
972	11.12	1.19	100.00	3.31	0.58	0.91	10.28	0.00	10.28	4.000	No	Yes	2.00
973	11.13	1.17	100.00	3.33	0.58	0.91	10.19	0.00	10.19	4.000	No	Yes	2.00
974	11.14	1.14	100.00	3.35	0.58	0.90	9.91	0.00	9.91	4.000	No	Yes	2.00
975	11.15	1.11	100.00	3.38	0.58	0.90	9.64	0.00	9.64	4.000	No	Yes	2.00
976	11.16	1.08	100.00	3.40	0.58	0.90	9.36	0.00	9.36	4.000	No	Yes	2.00
977	11.17	1.07	100.00	3.41	0.59	0.90	9.27	0.00	9.27	4.000	No	Yes	2.00
978	11.18	1.06	100.00	3.41	0.59	0.90	9.18	0.00	9.18	4.000	No	Yes	2.00
979	11.19	1.05	100.00	3.42	0.59	0.90	9.17	0.00	9.17	4.000	No	Yes	2.00
980	11.20	1.04	100.00	3.42	0.59	0.90	9.08	0.00	9.08	4.000	No	Yes	2.00
981	11.21	1.03	100.00	3.44	0.59	0.90	8.90	0.00	8.90	4.000	No	Yes	2.00
982	11.22	1.01	100.00	3.45	0.59	0.90	8.72	0.00	8.72	4.000	No	Yes	2.00
983	11.23	1.00	100.00	3.46	0.59	0.90	8.62	0.00	8.62	4.000	No	Yes	2.00
984	11.24	1.00	100.00	3.45	0.59	0.90	8.62	0.00	8.62	4.000	No	Yes	2.00
985	11.25	1.00	100.00	3.45	0.59	0.90	8.62	0.00	8.62	4.000	No	Yes	2.00
986	11.26	1.00	100.00	3.43	0.59	0.90	8.61	0.00	8.61	4.000	No	Yes	2.00
987	11.27	1.01	100.00	3.42	0.59	0.90	8.61	0.00	8.61	4.000	No	Yes	2.00
988	11.28	1.02	100.00	3.40	0.59	0.90	8.69	0.00	8.69	4.000	No	Yes	2.00
989	11.29	1.05	100.00	3.37	0.59	0.90	8.96	0.00	8.96	4.000	No	Yes	2.00
990	11.30	1.07	100.00	3.34	0.59	0.90	9.22	0.00	9.22	4.000	No	Yes	2.00
991	11.31	1.09	100.00	3.32	0.59	0.90	9.31	0.00	9.31	4.000	No	Yes	2.00
992	11.32	1.09	100.00	3.31	0.59	0.90	9.31	0.00	9.31	4.000	No	Yes	2.00
993	11.33	1.09	100.00	3.31	0.59	0.90	9.30	0.00	9.30	4.000	No	Yes	2.00
994	11.34	1.09	100.00	3.30	0.59	0.90	9.30	0.00	9.30	4.000	No	Yes	2.00
995	11.35	1.10	100.00	3.29	0.59	0.90	9.29	0.00	9.29	4.000	No	Yes	2.00
996	11.36	1.11	100.00	3.28	0.58	0.90	9.38	0.00	9.38	4.000	No	Yes	2.00
997	11.37	1.13	100.00	3.27	0.58	0.90	9.64	0.00	9.64	4.000	No	Yes	2.00
998	11.38	1.14	100.00	3.27	0.58	0.90	9.73	0.00	9.73	4.000	No	Yes	2.00
999	11.39	1.14	100.00	3.27	0.58	0.90	9.64	0.00	9.64	4.000	No	Yes	2.00
1000	11.40	1.13	100.00	3.28	0.58	0.90	9.54	0.00	9.54	4.000	No	Yes	2.00
1001	11.41	1.12	100.00	3.29	0.58	0.90	9.45	0.00	9.45	4.000	No	Yes	2.00
1002	11.42	1.12	100.00	3.29	0.58	0.89	9.45	0.00	9.45	4.000	No	Yes	2.00
1003	11.43	1.12	100.00	3.29	0.58	0.89	9.44	0.00	9.44	4.000	No	Yes	2.00
1004	11.44	1.12	100.00	3.29	0.58	0.89	9.44	0.00	9.44	4.000	No	Yes	2.00
1005	11.45	1.12	100.00	3.29	0.58	0.89	9.44	0.00	9.44	4.000	No	Yes	2.00
1006	11.46	1.13	100.00	3.28	0.58	0.89	9.43	0.00	9.43	4.000	No	Yes	2.00
1007	11.47	1.15	100.00	3.27	0.58	0.89	9.61	0.00	9.61	4.000	No	Yes	2.00
1008	11.48	1.17	100.00	3.25	0.58	0.89	9.78	0.00	9.78	4.000	No	Yes	2.00

:: Cyclic Resistance Ratio (CRR) calculation data :: (continued)

Point ID	Depth (m)	q_t (MPa)	FC (%)	Ic	m	C_N	q_{c1N}	Δq_{c1N}	$q_{c1N,cs}$	$CRR_{7.5}$	Belongs to trans. layer	Clay-like behaviour	FS
1009	11.49	1.19	100.00	3.24	0.58	0.89	9.96	0.00	9.96	4.000	No	Yes	2.00
1010	11.50	1.23	100.00	3.20	0.58	0.89	9.95	0.00	9.95	4.000	No	Yes	2.00
1011	11.51	1.30	100.00	3.15	0.58	0.89	10.75	0.00	10.75	4.000	No	Yes	2.00
1012	11.52	1.38	100.00	3.08	0.58	0.89	11.54	0.00	11.54	4.000	No	Yes	2.00
1013	11.53	1.44	100.00	3.05	0.58	0.89	11.89	0.00	11.89	4.000	No	Yes	2.00
1014	11.54	1.46	100.00	3.04	0.57	0.89	11.98	0.00	11.98	4.000	No	Yes	2.00
1015	11.55	1.46	100.00	3.04	0.57	0.89	12.06	0.00	12.06	4.000	No	Yes	2.00
1016	11.56	1.46	100.00	3.05	0.57	0.89	12.06	0.00	12.06	4.000	No	Yes	2.00
1017	11.57	1.45	100.00	3.06	0.58	0.89	11.88	0.00	11.88	4.000	No	Yes	2.00
1018	11.58	1.43	100.00	3.08	0.58	0.89	11.87	0.00	11.87	4.000	No	Yes	2.00
1019	11.59	1.42	100.00	3.09	0.58	0.89	11.69	0.00	11.69	4.000	No	Yes	2.00
1020	11.60	1.41	100.00	3.11	0.58	0.89	11.60	0.00	11.60	4.000	No	Yes	2.00
1021	11.61	1.40	100.00	3.12	0.58	0.89	11.50	0.00	11.50	4.000	No	Yes	2.00
1022	11.62	1.40	100.00	3.13	0.58	0.89	11.50	0.00	11.50	4.000	No	Yes	2.00
1023	11.63	1.41	100.00	3.14	0.58	0.89	11.58	0.00	11.58	4.000	No	Yes	2.00
1024	11.64	1.41	100.00	3.15	0.58	0.89	11.58	0.00	11.58	4.000	No	Yes	2.00
1025	11.65	1.42	100.00	3.16	0.58	0.89	11.66	0.00	11.66	4.000	No	Yes	2.00
1026	11.66	1.41	100.00	3.17	0.58	0.89	11.75	0.00	11.75	4.000	No	Yes	2.00
1027	11.67	1.41	100.00	3.18	0.58	0.89	11.57	0.00	11.57	4.000	No	Yes	2.00
1028	11.68	1.39	100.00	3.20	0.58	0.89	11.56	0.00	11.56	4.000	No	Yes	2.00
1029	11.69	1.39	100.00	3.21	0.58	0.89	11.47	0.00	11.47	4.000	No	Yes	2.00
1030	11.70	1.38	100.00	3.22	0.58	0.89	11.47	0.00	11.47	4.000	No	Yes	2.00
1031	11.71	1.37	100.00	3.24	0.58	0.89	11.28	0.00	11.28	4.000	No	Yes	2.00
1032	11.72	1.35	100.00	3.25	0.58	0.89	11.19	0.00	11.19	4.000	No	Yes	2.00
1033	11.73	1.35	100.00	3.25	0.58	0.89	11.10	0.00	11.10	4.000	No	Yes	2.00
1034	11.74	1.33	100.00	3.26	0.58	0.89	11.09	0.00	11.09	4.000	No	Yes	2.00
1035	11.75	1.32	100.00	3.27	0.58	0.88	10.91	0.00	10.91	4.000	No	Yes	2.00
1036	11.76	1.29	100.00	3.28	0.58	0.88	10.65	0.00	10.65	4.000	No	Yes	2.00
1037	11.77	1.27	100.00	3.29	0.58	0.88	10.47	0.00	10.47	4.000	No	Yes	2.00
1038	11.78	1.25	100.00	3.30	0.58	0.88	10.29	0.00	10.29	4.000	No	Yes	2.00
1039	11.79	1.24	100.00	3.30	0.58	0.88	10.28	0.00	10.28	4.000	No	Yes	2.00
1040	11.80	1.24	100.00	3.29	0.58	0.88	10.28	0.00	10.28	4.000	No	Yes	2.00
1041	11.81	1.24	100.00	3.28	0.58	0.88	10.27	0.00	10.27	4.000	No	Yes	2.00
1042	11.82	1.24	100.00	3.27	0.58	0.88	10.27	0.00	10.27	4.000	No	Yes	2.00
1043	11.83	1.25	100.00	3.26	0.58	0.88	10.27	0.00	10.27	4.000	No	Yes	2.00
1044	11.84	1.25	100.00	3.26	0.58	0.88	10.35	0.00	10.35	4.000	No	Yes	2.00
1045	11.85	1.27	100.00	3.24	0.58	0.88	10.43	0.00	10.43	4.000	No	Yes	2.00
1046	11.86	1.29	100.00	3.23	0.58	0.88	10.69	0.00	10.69	4.000	No	Yes	2.00
1047	11.87	1.31	100.00	3.21	0.58	0.88	10.95	0.00	10.95	4.000	No	Yes	2.00
1048	11.88	1.32	100.00	3.21	0.58	0.88	10.95	0.00	10.95	4.000	No	Yes	2.00
1049	11.89	1.32	100.00	3.21	0.58	0.88	10.94	0.00	10.94	4.000	No	Yes	2.00
1050	11.90	1.31	100.00	3.22	0.58	0.88	10.94	0.00	10.94	4.000	No	Yes	2.00
1051	11.91	1.30	100.00	3.22	0.58	0.88	10.76	0.00	10.76	4.000	No	Yes	2.00
1052	11.92	1.29	100.00	3.23	0.58	0.88	10.76	0.00	10.76	4.000	No	Yes	2.00
1053	11.93	1.29	100.00	3.23	0.58	0.88	10.75	0.00	10.75	4.000	No	Yes	2.00
1054	11.94	1.29	100.00	3.24	0.58	0.88	10.75	0.00	10.75	4.000	No	Yes	2.00
1055	11.95	1.30	100.00	3.24	0.58	0.88	10.74	0.00	10.74	4.000	No	Yes	2.00
1056	11.96	1.30	100.00	3.24	0.58	0.88	10.92	0.00	10.92	4.000	No	Yes	2.00

:: Cyclic Resistance Ratio (CRR) calculation data :: (continued)

Point ID	Depth (m)	q_t (MPa)	FC (%)	Ic	m	C_N	q_{c1N}	Δq_{c1N}	$q_{c1N,cs}$	$CRR_{7.5}$	Belongs to trans. layer	Clay-like behaviour	FS
1057	11.97	1.30	100.00	3.25	0.58	0.88	10.82	0.00	10.82	4.000	No	Yes	2.00
1058	11.98	1.30	100.00	3.26	0.58	0.88	10.82	0.00	10.82	4.000	No	Yes	2.00
1059	11.99	1.30	100.00	3.26	0.58	0.88	10.82	0.00	10.82	4.000	No	Yes	2.00
1060	12.00	1.30	100.00	3.27	0.58	0.88	10.81	0.00	10.81	4.000	No	Yes	2.00
1061	12.01	1.31	100.00	3.27	0.58	0.88	10.81	0.00	10.81	4.000	No	Yes	2.00
1062	12.02	1.31	100.00	3.27	0.58	0.88	10.89	0.00	10.89	4.000	No	Yes	2.00
1063	12.03	1.31	100.00	3.27	0.58	0.88	10.89	0.00	10.89	4.000	No	Yes	2.00
1064	12.04	1.32	100.00	3.27	0.58	0.88	10.97	0.00	10.97	4.000	No	Yes	2.00
1065	12.05	1.32	100.00	3.27	0.58	0.87	10.97	0.00	10.97	4.000	No	Yes	2.00
1066	12.06	1.33	100.00	3.27	0.58	0.87	11.05	0.00	11.05	4.000	No	Yes	2.00
1067	12.07	1.34	100.00	3.27	0.58	0.87	11.13	0.00	11.13	4.000	No	Yes	2.00
1068	12.08	1.35	100.00	3.27	0.58	0.87	11.21	0.00	11.21	4.000	No	Yes	2.00
1069	12.09	1.35	100.00	3.27	0.58	0.87	11.21	0.00	11.21	4.000	No	Yes	2.00
1070	12.10	1.35	100.00	3.27	0.58	0.87	11.21	0.00	11.21	4.000	No	Yes	2.00
1071	12.11	1.36	100.00	3.27	0.58	0.87	11.20	0.00	11.20	4.000	No	Yes	2.00
1072	12.12	1.37	100.00	3.26	0.58	0.87	11.37	0.00	11.37	4.000	No	Yes	2.00
1073	12.13	1.39	100.00	3.25	0.58	0.87	11.63	0.00	11.63	4.000	No	Yes	2.00
1074	12.14	1.41	100.00	3.24	0.58	0.87	11.71	0.00	11.71	4.000	No	Yes	2.00
1075	12.15	1.43	100.00	3.23	0.58	0.87	11.88	0.00	11.88	4.000	No	Yes	2.00
1076	12.16	1.46	100.00	3.21	0.57	0.87	12.05	0.00	12.05	4.000	No	Yes	2.00
1077	12.17	1.50	100.00	3.20	0.57	0.87	12.39	0.00	12.39	4.000	No	Yes	2.00
1078	12.18	1.53	100.00	3.18	0.57	0.87	12.82	0.00	12.82	4.000	No	Yes	2.00
1079	12.19	1.55	100.00	3.17	0.57	0.87	12.99	0.00	12.99	4.000	No	Yes	2.00
1080	12.20	1.56	100.00	3.17	0.57	0.87	12.99	0.00	12.99	4.000	No	Yes	2.00
1081	12.21	1.56	100.00	3.18	0.57	0.87	13.07	0.00	13.07	4.000	No	Yes	2.00
1082	12.22	1.55	100.00	3.18	0.57	0.87	12.98	0.00	12.98	4.000	No	Yes	2.00
1083	12.23	1.54	100.00	3.20	0.57	0.87	12.89	0.00	12.89	4.000	No	Yes	2.00
1084	12.24	1.52	100.00	3.21	0.57	0.87	12.71	0.00	12.71	4.000	No	Yes	2.00
1085	12.25	1.49	100.00	3.23	0.57	0.87	12.44	0.00	12.44	4.000	No	Yes	2.00
1086	12.26	1.47	100.00	3.25	0.57	0.87	12.26	0.00	12.26	4.000	No	Yes	2.00
1087	12.27	1.45	100.00	3.26	0.57	0.87	12.09	0.00	12.09	4.000	No	Yes	2.00
1088	12.28	1.42	100.00	3.27	0.58	0.87	11.82	0.00	11.82	4.000	No	Yes	2.00
1089	12.29	1.41	100.00	3.28	0.58	0.87	11.73	0.00	11.73	4.000	No	Yes	2.00
1090	12.30	1.41	100.00	3.28	0.58	0.87	11.73	0.00	11.73	4.000	No	Yes	2.00
1091	12.31	1.41	100.00	3.28	0.58	0.87	11.72	0.00	11.72	4.000	No	Yes	2.00
1092	12.32	1.41	100.00	3.28	0.58	0.87	11.72	0.00	11.72	4.000	No	Yes	2.00
1093	12.33	1.42	100.00	3.27	0.58	0.87	11.71	0.00	11.71	4.000	No	Yes	2.00
1094	12.34	1.45	100.00	3.25	0.57	0.87	11.97	0.00	11.97	4.000	No	Yes	2.00
1095	12.35	1.50	100.00	3.23	0.57	0.87	12.40	0.00	12.40	4.000	No	Yes	2.00
1096	12.36	1.55	100.00	3.20	0.57	0.87	12.82	0.00	12.82	4.000	No	Yes	2.00
1097	12.37	1.59	100.00	3.18	0.57	0.87	13.16	0.00	13.16	4.000	No	Yes	2.00
1098	12.38	1.63	100.00	3.17	0.57	0.87	13.59	0.00	13.59	4.000	No	Yes	2.00
1099	12.39	1.64	100.00	3.16	0.57	0.87	13.67	0.00	13.67	4.000	No	Yes	2.00
1100	12.40	1.64	100.00	3.16	0.57	0.87	13.58	0.00	13.58	4.000	No	Yes	2.00
1101	12.41	1.63	100.00	3.17	0.57	0.87	13.49	0.00	13.49	4.000	No	Yes	2.00
1102	12.42	1.63	100.00	3.17	0.57	0.86	13.49	0.00	13.49	4.000	No	Yes	2.00
1103	12.43	1.63	100.00	3.17	0.57	0.86	13.48	0.00	13.48	4.000	No	Yes	2.00
1104	12.44	1.63	100.00	3.18	0.57	0.86	13.47	0.00	13.47	4.000	No	Yes	2.00

:: Cyclic Resistance Ratio (CRR) calculation data :: (continued)

Point ID	Depth (m)	q_t (MPa)	FC (%)	Ic	m	C_N	q_{c1N}	Δq_{c1N}	$q_{c1N,cs}$	$CRR_{7.5}$	Belongs to trans. layer	Clay-like behaviour	FS
1105	12.45	1.63	100.00	3.18	0.57	0.86	13.47	0.00	13.47	4.000	No	Yes	2.00
1106	12.46	1.63	100.00	3.18	0.57	0.86	13.46	0.00	13.46	4.000	No	Yes	2.00
1107	12.47	1.63	100.00	3.19	0.57	0.86	13.55	0.00	13.55	4.000	No	Yes	2.00
1108	12.48	1.64	100.00	3.19	0.57	0.86	13.54	0.00	13.54	4.000	No	Yes	2.00
1109	12.49	1.64	100.00	3.19	0.57	0.86	13.54	0.00	13.54	4.000	No	Yes	2.00
1110	12.50	1.64	100.00	3.19	0.57	0.86	13.53	0.00	13.53	4.000	No	Yes	2.00
1111	12.51	1.64	100.00	3.18	0.57	0.86	13.53	0.00	13.53	4.000	No	Yes	2.00
1112	12.52	1.63	100.00	3.17	0.57	0.86	13.61	0.00	13.61	4.000	No	Yes	2.00
1113	12.53	1.61	100.00	3.18	0.57	0.86	13.34	0.00	13.34	4.000	No	Yes	2.00
1114	12.54	1.57	100.00	3.20	0.57	0.86	12.74	0.00	12.74	4.000	No	Yes	2.00
1115	12.55	1.54	100.00	3.21	0.57	0.86	12.56	0.00	12.56	4.000	No	Yes	2.00
1116	12.56	1.52	100.00	3.22	0.57	0.86	12.55	0.00	12.55	4.000	No	Yes	2.00
1117	12.57	1.51	100.00	3.23	0.57	0.86	12.29	0.00	12.29	4.000	No	Yes	2.00
1118	12.58	1.50	100.00	3.24	0.57	0.86	12.20	0.00	12.20	4.000	No	Yes	2.00
1119	12.59	1.49	100.00	3.25	0.57	0.86	12.11	0.00	12.11	4.000	No	Yes	2.00
1120	12.60	1.49	100.00	3.25	0.57	0.86	12.02	0.00	12.02	4.000	No	Yes	2.00
1121	12.61	1.48	100.00	3.25	0.57	0.86	12.02	0.00	12.02	4.000	No	Yes	2.00
1122	12.62	1.49	100.00	3.24	0.57	0.86	12.01	0.00	12.01	4.000	No	Yes	2.00
1123	12.63	1.49	100.00	3.23	0.57	0.86	12.01	0.00	12.01	4.000	No	Yes	2.00
1124	12.64	1.49	100.00	3.22	0.57	0.86	12.00	0.00	12.00	4.000	No	Yes	2.00
1125	12.65	1.50	100.00	3.21	0.57	0.86	12.17	0.00	12.17	4.000	No	Yes	2.00
1126	12.66	1.50	100.00	3.21	0.57	0.86	12.17	0.00	12.17	4.000	No	Yes	2.00
1127	12.67	1.49	100.00	3.21	0.57	0.86	12.08	0.00	12.08	4.000	No	Yes	2.00
1128	12.68	1.47	100.00	3.22	0.58	0.86	11.81	0.00	11.81	4.000	No	Yes	2.00
1129	12.69	1.44	100.00	3.23	0.58	0.85	11.64	0.00	11.64	4.000	No	Yes	2.00
1130	12.70	1.41	100.00	3.25	0.58	0.85	11.29	0.00	11.29	4.000	No	Yes	2.00
1131	12.71	1.38	100.00	3.26	0.58	0.85	11.03	0.00	11.03	4.000	No	Yes	2.00
1132	12.72	1.37	100.00	3.26	0.58	0.85	10.95	0.00	10.95	4.000	No	Yes	2.00
1133	12.73	1.36	100.00	3.26	0.58	0.85	10.94	0.00	10.94	4.000	No	Yes	2.00
1134	12.74	1.36	100.00	3.26	0.58	0.85	10.94	0.00	10.94	4.000	No	Yes	2.00
1135	12.75	1.37	100.00	3.25	0.58	0.85	10.93	0.00	10.93	4.000	No	Yes	2.00
1136	12.76	1.39	100.00	3.24	0.58	0.85	11.01	0.00	11.01	4.000	No	Yes	2.00
1137	12.77	1.43	100.00	3.22	0.58	0.85	11.27	0.00	11.27	4.000	No	Yes	2.00
1138	12.78	1.47	100.00	3.20	0.57	0.85	11.94	0.00	11.94	4.000	No	Yes	2.00
1139	12.79	1.50	100.00	3.18	0.57	0.85	12.02	0.00	12.02	4.000	No	Yes	2.00
1140	12.80	1.51	100.00	3.18	0.57	0.85	12.02	0.00	12.02	4.000	No	Yes	2.00
1141	12.81	1.53	100.00	3.17	0.57	0.85	12.18	0.00	12.18	4.000	No	Yes	2.00
1142	12.82	1.54	100.00	3.17	0.57	0.85	12.35	0.00	12.35	4.000	No	Yes	2.00
1143	12.83	1.55	100.00	3.16	0.57	0.85	12.35	0.00	12.35	4.000	No	Yes	2.00
1144	12.84	1.56	100.00	3.16	0.57	0.85	12.43	0.00	12.43	4.000	No	Yes	2.00
1145	12.85	1.58	100.00	3.15	0.57	0.85	12.51	0.00	12.51	4.000	No	Yes	2.00
1146	12.86	1.60	100.00	3.14	0.57	0.85	12.76	0.00	12.76	4.000	No	Yes	2.00
1147	12.87	1.61	100.00	3.14	0.57	0.85	12.92	0.00	12.92	4.000	No	Yes	2.00
1148	12.88	1.62	100.00	3.13	0.57	0.85	12.92	0.00	12.92	4.000	No	Yes	2.00
1149	12.89	1.63	100.00	3.13	0.57	0.85	13.08	0.00	13.08	4.000	No	Yes	2.00
1150	12.90	1.65	100.00	3.13	0.57	0.85	13.17	0.00	13.17	4.000	No	Yes	2.00
1151	12.91	1.66	100.00	3.13	0.57	0.85	13.33	0.00	13.33	4.000	No	Yes	2.00
1152	12.92	1.66	100.00	3.13	0.57	0.85	13.33	0.00	13.33	4.000	No	Yes	2.00

:: Cyclic Resistance Ratio (CRR) calculation data :: (continued)

Point ID	Depth (m)	q_t (MPa)	FC (%)	Ic	m	C_N	q_{c1N}	Δq_{c1N}	$q_{c1N,cs}$	$CRR_{7.5}$	Belongs to trans. layer	Clay-like behaviour	FS
1153	12.93	1.67	100.00	3.14	0.57	0.85	13.32	0.00	13.32	4.000	No	Yes	2.00
1154	12.94	1.67	100.00	3.14	0.57	0.85	13.40	0.00	13.40	4.000	No	Yes	2.00
1155	12.95	1.68	100.00	3.14	0.57	0.85	13.40	0.00	13.40	4.000	No	Yes	2.00
1156	12.96	1.67	100.00	3.15	0.57	0.85	13.48	0.00	13.48	4.000	No	Yes	2.00
1157	12.97	1.66	100.00	3.16	0.57	0.85	13.22	0.00	13.22	4.000	No	Yes	2.00
1158	12.98	1.64	100.00	3.17	0.57	0.85	13.04	0.00	13.04	4.000	No	Yes	2.00
1159	12.99	1.63	100.00	3.17	0.57	0.85	12.95	0.00	12.95	4.000	No	Yes	2.00
1160	13.00	1.62	100.00	3.17	0.57	0.85	12.95	0.00	12.95	4.000	No	Yes	2.00
1161	13.01	1.63	100.00	3.17	0.57	0.85	12.94	0.00	12.94	4.000	No	Yes	2.00
1162	13.02	1.63	100.00	3.16	0.57	0.85	12.94	0.00	12.94	4.000	No	Yes	2.00
1163	13.03	1.63	100.00	3.16	0.57	0.85	13.02	0.00	13.02	4.000	No	Yes	2.00
1164	13.04	1.64	100.00	3.15	0.57	0.85	13.01	0.00	13.01	4.000	No	Yes	2.00
1165	13.05	1.65	100.00	3.15	0.57	0.85	13.09	0.00	13.09	4.000	No	Yes	2.00
1166	13.06	1.68	100.00	3.13	0.57	0.84	13.26	0.00	13.26	4.000	No	Yes	2.00
1167	13.07	1.71	100.00	3.11	0.57	0.85	13.68	0.00	13.68	4.000	No	Yes	2.00
1168	13.08	1.73	100.00	3.11	0.57	0.84	13.76	0.00	13.76	4.000	No	Yes	2.00
1169	13.09	1.73	100.00	3.11	0.57	0.84	13.67	0.00	13.67	4.000	No	Yes	2.00
1170	13.10	1.72	100.00	3.11	0.57	0.84	13.58	0.00	13.58	4.000	No	Yes	2.00
1171	13.11	1.71	100.00	3.11	0.57	0.84	13.57	0.00	13.57	4.000	No	Yes	2.00
1172	13.12	1.70	100.00	3.11	0.57	0.84	13.48	0.00	13.48	4.000	No	Yes	2.00
1173	13.13	1.69	100.00	3.12	0.57	0.84	13.48	0.00	13.48	4.000	No	Yes	2.00
1174	13.14	1.68	100.00	3.13	0.57	0.84	13.39	0.00	13.39	4.000	No	Yes	2.00
1175	13.15	1.64	100.00	3.15	0.57	0.84	13.13	0.00	13.13	4.000	No	Yes	2.00
1176	13.16	1.60	100.00	3.17	0.57	0.84	12.62	0.00	12.62	4.000	No	Yes	2.00
1177	13.17	1.56	100.00	3.19	0.57	0.84	12.45	0.00	12.45	4.000	No	Yes	2.00
1178	13.18	1.53	100.00	3.21	0.57	0.84	12.19	0.00	12.19	4.000	No	Yes	2.00
1179	13.19	1.50	100.00	3.23	0.57	0.84	11.94	0.00	11.94	4.000	No	Yes	2.00
1180	13.20	1.47	100.00	3.24	0.58	0.84	11.76	0.00	11.76	4.000	No	Yes	2.00
1181	13.21	1.45	100.00	3.25	0.58	0.84	11.59	0.00	11.59	4.000	No	Yes	2.00
1182	13.22	1.43	100.00	3.27	0.58	0.84	11.42	0.00	11.42	4.000	No	Yes	2.00
1183	13.23	1.40	100.00	3.29	0.58	0.84	11.16	0.00	11.16	4.000	No	Yes	2.00
1184	13.24	1.38	100.00	3.30	0.58	0.84	10.99	0.00	10.99	4.000	No	Yes	2.00
1185	13.25	1.37	100.00	3.32	0.58	0.84	10.90	0.00	10.90	4.000	No	Yes	2.00
1186	13.26	1.36	100.00	3.33	0.58	0.84	10.82	0.00	10.82	4.000	No	Yes	2.00
1187	13.27	1.35	100.00	3.33	0.58	0.84	10.73	0.00	10.73	4.000	No	Yes	2.00
1188	13.28	1.35	100.00	3.34	0.58	0.84	10.73	0.00	10.73	4.000	No	Yes	2.00
1189	13.29	1.35	100.00	3.34	0.58	0.84	10.72	0.00	10.72	4.000	No	Yes	2.00
1190	13.30	1.36	100.00	3.33	0.58	0.84	10.72	0.00	10.72	4.000	No	Yes	2.00
1191	13.31	1.38	100.00	3.32	0.58	0.84	10.88	0.00	10.88	4.000	No	Yes	2.00
1192	13.32	1.40	100.00	3.31	0.58	0.84	11.13	0.00	11.13	4.000	No	Yes	2.00
1193	13.33	1.42	100.00	3.30	0.58	0.84	11.37	0.00	11.37	4.000	No	Yes	2.00
1194	13.34	1.42	100.00	3.29	0.58	0.83	11.29	0.00	11.29	4.000	No	Yes	2.00
1195	13.35	1.40	100.00	3.30	0.58	0.83	11.20	0.00	11.20	4.000	No	Yes	2.00
1196	13.36	1.38	100.00	3.31	0.58	0.83	10.86	0.00	10.86	4.000	No	Yes	2.00
1197	13.37	1.36	100.00	3.32	0.58	0.83	10.86	0.00	10.86	4.000	No	Yes	2.00
1198	13.38	1.35	100.00	3.32	0.58	0.83	10.77	0.00	10.77	4.000	No	Yes	2.00
1199	13.39	1.34	100.00	3.33	0.58	0.83	10.77	0.00	10.77	4.000	No	Yes	2.00
1200	13.40	1.33	100.00	3.33	0.58	0.83	10.68	0.00	10.68	4.000	No	Yes	2.00

:: Cyclic Resistance Ratio (CRR) calculation data :: (continued)

Point ID	Depth (m)	q_t (MPa)	FC (%)	Ic	m	C_N	q_{c1N}	Δq_{c1N}	$q_{c1N,cs}$	$CRR_{7.5}$	Belongs to trans. layer	Clay-like behaviour	FS
1201	13.41	1.30	100.00	3.35	0.58	0.83	10.43	0.00	10.43	4.000	No	Yes	2.00
1202	13.42	1.28	100.00	3.36	0.58	0.83	10.09	0.00	10.09	4.000	No	Yes	2.00
1203	13.43	1.26	100.00	3.37	0.58	0.83	10.00	0.00	10.00	4.000	No	Yes	2.00
1204	13.44	1.25	100.00	3.37	0.58	0.83	9.92	0.00	9.92	4.000	No	Yes	2.00
1205	13.45	1.24	100.00	3.38	0.58	0.83	9.91	0.00	9.91	4.000	No	Yes	2.00
1206	13.46	1.23	100.00	3.38	0.58	0.83	9.74	0.00	9.74	4.000	No	Yes	2.00
1207	13.47	1.21	100.00	3.39	0.58	0.83	9.66	0.00	9.66	4.000	No	Yes	2.00
1208	13.48	1.20	100.00	3.40	0.58	0.83	9.49	0.00	9.49	4.000	No	Yes	2.00
1209	13.49	1.19	100.00	3.41	0.58	0.83	9.40	0.00	9.40	4.000	No	Yes	2.00
1210	13.50	1.20	100.00	3.40	0.58	0.83	9.40	0.00	9.40	4.000	No	Yes	2.00
1211	13.51	1.20	100.00	3.39	0.58	0.83	9.40	0.00	9.40	4.000	No	Yes	2.00
1212	13.52	1.21	100.00	3.37	0.59	0.83	9.23	0.00	9.23	4.000	No	Yes	2.00
1213	13.53	1.21	100.00	3.37	0.59	0.83	9.22	0.00	9.22	4.000	No	Yes	2.00
1214	13.54	1.20	100.00	3.37	0.59	0.83	9.14	0.00	9.14	4.000	No	Yes	2.00
1215	13.55	1.20	100.00	3.37	0.59	0.83	9.14	0.00	9.14	4.000	No	Yes	2.00
1216	13.56	1.19	100.00	3.37	0.59	0.83	9.13	0.00	9.13	4.000	No	Yes	2.00
1217	13.57	1.18	100.00	3.38	0.59	0.83	8.96	0.00	8.96	4.000	No	Yes	2.00
1218	13.58	1.16	100.00	3.39	0.59	0.83	8.88	0.00	8.88	4.000	No	Yes	2.00
1219	13.59	1.16	100.00	3.39	0.59	0.82	8.79	0.00	8.79	4.000	No	Yes	2.00
1220	13.60	1.15	100.00	3.39	0.59	0.82	8.79	0.00	8.79	4.000	No	Yes	2.00
1221	13.61	1.15	100.00	3.38	0.59	0.82	8.79	0.00	8.79	4.000	No	Yes	2.00
1222	13.62	1.15	100.00	3.38	0.59	0.82	8.78	0.00	8.78	4.000	No	Yes	2.00
1223	13.63	1.15	100.00	3.37	0.59	0.82	8.78	0.00	8.78	4.000	No	Yes	2.00
1224	13.64	1.15	100.00	3.37	0.59	0.82	8.78	0.00	8.78	4.000	No	Yes	2.00
1225	13.65	1.14	100.00	3.37	0.59	0.82	8.69	0.00	8.69	4.000	No	Yes	2.00
1226	13.66	1.14	100.00	3.37	0.59	0.82	8.61	0.00	8.61	4.000	No	Yes	2.00
1227	13.67	1.13	100.00	3.37	0.59	0.82	8.61	0.00	8.61	4.000	No	Yes	2.00
1228	13.68	1.13	100.00	3.37	0.59	0.82	8.60	0.00	8.60	4.000	No	Yes	2.00
1229	13.69	1.14	100.00	3.36	0.59	0.82	8.60	0.00	8.60	4.000	No	Yes	2.00
1230	13.70	1.14	100.00	3.36	0.59	0.82	8.68	0.00	8.68	4.000	No	Yes	2.00
1231	13.71	1.15	100.00	3.36	0.59	0.82	8.76	0.00	8.76	4.000	No	Yes	2.00
1232	13.72	1.15	100.00	3.36	0.59	0.82	8.75	0.00	8.75	4.000	No	Yes	2.00
1233	13.73	1.15	100.00	3.36	0.59	0.82	8.67	0.00	8.67	4.000	No	Yes	2.00
1234	13.74	1.14	100.00	3.37	0.59	0.82	8.67	0.00	8.67	4.000	No	Yes	2.00
1235	13.75	1.14	100.00	3.37	0.59	0.82	8.58	0.00	8.58	4.000	No	Yes	2.00
1236	13.76	1.13	100.00	3.37	0.59	0.82	8.58	0.00	8.58	4.000	No	Yes	2.00
1237	13.77	1.14	100.00	3.37	0.59	0.82	8.58	0.00	8.58	4.000	No	Yes	2.00
1238	13.78	1.14	100.00	3.37	0.59	0.82	8.66	0.00	8.66	4.000	No	Yes	2.00
1239	13.79	1.14	100.00	3.37	0.59	0.82	8.65	0.00	8.65	4.000	No	Yes	2.00
1240	13.80	1.15	100.00	3.37	0.59	0.82	8.65	0.00	8.65	4.000	No	Yes	2.00
1241	13.81	1.15	100.00	3.37	0.59	0.82	8.73	0.00	8.73	4.000	No	Yes	2.00
1242	13.82	1.14	100.00	3.37	0.59	0.82	8.64	0.00	8.64	4.000	No	Yes	2.00
1243	13.83	1.14	100.00	3.38	0.59	0.82	8.56	0.00	8.56	4.000	No	Yes	2.00
1244	13.84	1.13	100.00	3.38	0.59	0.82	8.56	0.00	8.56	4.000	No	Yes	2.00
1245	13.85	1.13	100.00	3.37	0.59	0.82	8.55	0.00	8.55	4.000	No	Yes	2.00
1246	13.86	1.14	100.00	3.36	0.59	0.82	8.55	0.00	8.55	4.000	No	Yes	2.00
1247	13.87	1.15	100.00	3.35	0.59	0.82	8.63	0.00	8.63	4.000	No	Yes	2.00
1248	13.88	1.16	100.00	3.34	0.59	0.82	8.71	0.00	8.71	4.000	No	Yes	2.00

:: Cyclic Resistance Ratio (CRR) calculation data :: (continued)

Point ID	Depth (m)	q_t (MPa)	FC (%)	Ic	m	C_N	q_{c1N}	Δq_{c1N}	$q_{c1N,cs}$	$CRR_{7.5}$	Belongs to trans. layer	Clay-like behaviour	FS
1249	13.89	1.17	100.00	3.34	0.59	0.82	8.79	0.00	8.79	4.000	No	Yes	2.00
1250	13.90	1.18	100.00	3.33	0.59	0.82	8.78	0.00	8.78	4.000	No	Yes	2.00
1251	13.91	1.19	100.00	3.32	0.59	0.82	8.86	0.00	8.86	4.000	No	Yes	2.00
1252	13.92	1.22	100.00	3.30	0.59	0.82	9.19	0.00	9.19	4.000	No	Yes	2.00
1253	13.93	1.24	100.00	3.29	0.59	0.82	9.26	0.00	9.26	4.000	No	Yes	2.00
1254	13.94	1.25	100.00	3.28	0.58	0.82	9.34	0.00	9.34	4.000	No	Yes	2.00
1255	13.95	1.25	100.00	3.28	0.58	0.82	9.42	0.00	9.42	4.000	No	Yes	2.00
1256	13.96	1.26	100.00	3.27	0.58	0.82	9.42	0.00	9.42	4.000	No	Yes	2.00
1257	13.97	1.26	100.00	3.27	0.58	0.82	9.42	0.00	9.42	4.000	No	Yes	2.00
1258	13.98	1.26	100.00	3.27	0.58	0.82	9.41	0.00	9.41	4.000	No	Yes	2.00
1259	13.99	1.26	100.00	3.27	0.58	0.81	9.41	0.00	9.41	4.000	No	Yes	2.00
1260	14.00	1.26	100.00	3.28	0.58	0.81	9.41	0.00	9.41	4.000	No	Yes	2.00
1261	14.01	1.26	100.00	3.28	0.58	0.81	9.40	0.00	9.40	4.000	No	Yes	2.00
1262	14.02	1.26	100.00	3.27	0.58	0.81	9.40	0.00	9.40	4.000	No	Yes	2.00
1263	14.03	1.27	100.00	3.27	0.58	0.81	9.56	0.00	9.56	4.000	No	Yes	2.00
1264	14.04	1.28	100.00	3.27	0.58	0.81	9.48	0.00	9.48	4.000	No	Yes	2.00
1265	14.05	1.29	100.00	3.27	0.58	0.81	9.64	0.00	9.64	4.000	No	Yes	2.00
1266	14.06	1.31	100.00	3.26	0.58	0.81	9.71	0.00	9.71	4.000	No	Yes	2.00
1267	14.07	1.34	100.00	3.24	0.58	0.81	9.95	0.00	9.95	4.000	No	Yes	2.00
1268	14.08	1.38	100.00	3.22	0.58	0.81	10.52	0.00	10.52	4.000	No	Yes	2.00
1269	14.09	1.40	100.00	3.21	0.58	0.81	10.60	0.00	10.60	4.000	No	Yes	2.00
1270	14.10	1.41	100.00	3.21	0.58	0.81	10.60	0.00	10.60	4.000	No	Yes	2.00
1271	14.11	1.41	100.00	3.22	0.58	0.81	10.67	0.00	10.67	4.000	No	Yes	2.00
1272	14.12	1.41	100.00	3.22	0.58	0.81	10.67	0.00	10.67	4.000	No	Yes	2.00
1273	14.13	1.42	100.00	3.22	0.58	0.81	10.75	0.00	10.75	4.000	No	Yes	2.00
1274	14.14	1.43	100.00	3.22	0.58	0.81	10.91	0.00	10.91	4.000	No	Yes	2.00
1275	14.15	1.44	100.00	3.23	0.58	0.81	10.90	0.00	10.90	4.000	No	Yes	2.00
1276	14.16	1.44	100.00	3.23	0.58	0.81	10.98	0.00	10.98	4.000	No	Yes	2.00
1277	14.17	1.44	100.00	3.24	0.58	0.81	10.98	0.00	10.98	4.000	No	Yes	2.00
1278	14.18	1.43	100.00	3.25	0.58	0.81	11.06	0.00	11.06	4.000	No	Yes	2.00
1279	14.19	1.42	100.00	3.27	0.58	0.81	10.81	0.00	10.81	4.000	No	Yes	2.00
1280	14.20	1.41	100.00	3.29	0.58	0.81	10.72	0.00	10.72	4.000	No	Yes	2.00
1281	14.21	1.41	100.00	3.30	0.58	0.81	10.72	0.00	10.72	4.000	No	Yes	2.00
1282	14.22	1.41	100.00	3.30	0.58	0.81	10.72	0.00	10.72	4.000	No	Yes	2.00
1283	14.23	1.41	100.00	3.31	0.58	0.81	10.71	0.00	10.71	4.000	No	Yes	2.00
1284	14.24	1.41	100.00	3.31	0.58	0.81	10.71	0.00	10.71	4.000	No	Yes	2.00
1285	14.25	1.42	100.00	3.31	0.58	0.81	10.79	0.00	10.79	4.000	No	Yes	2.00
1286	14.26	1.43	100.00	3.31	0.58	0.81	10.86	0.00	10.86	4.000	No	Yes	2.00
1287	14.27	1.44	100.00	3.31	0.58	0.81	10.86	0.00	10.86	4.000	No	Yes	2.00
1288	14.28	1.44	100.00	3.30	0.58	0.81	10.94	0.00	10.94	4.000	No	Yes	2.00
1289	14.29	1.45	100.00	3.30	0.58	0.81	10.93	0.00	10.93	4.000	No	Yes	2.00
1290	14.30	1.46	100.00	3.29	0.58	0.81	11.17	0.00	11.17	4.000	No	Yes	2.00
1291	14.31	1.47	100.00	3.29	0.58	0.81	11.17	0.00	11.17	4.000	No	Yes	2.00
1292	14.32	1.47	100.00	3.30	0.58	0.81	11.08	0.00	11.08	4.000	No	Yes	2.00
1293	14.33	1.46	100.00	3.31	0.58	0.81	11.08	0.00	11.08	4.000	No	Yes	2.00
1294	14.34	1.46	100.00	3.31	0.58	0.81	11.08	0.00	11.08	4.000	No	Yes	2.00
1295	14.35	1.47	100.00	3.31	0.58	0.81	11.07	0.00	11.07	4.000	No	Yes	2.00
1296	14.36	1.46	100.00	3.32	0.58	0.81	11.07	0.00	11.07	4.000	No	Yes	2.00

:: Cyclic Resistance Ratio (CRR) calculation data :: (continued)

Point ID	Depth (m)	q_t (MPa)	FC (%)	Ic	m	C_N	q_{c1N}	Δq_{c1N}	$q_{c1N,cs}$	$CRR_{7.5}$	Belongs to trans. layer	Clay-like behaviour	FS
1297	14.37	1.46	100.00	3.32	0.58	0.81	10.98	0.00	10.98	4.000	No	Yes	2.00
1298	14.38	1.45	100.00	3.33	0.58	0.81	10.98	0.00	10.98	4.000	No	Yes	2.00
1299	14.39	1.44	100.00	3.34	0.58	0.81	10.82	0.00	10.82	4.000	No	Yes	2.00
1300	14.40	1.42	100.00	3.35	0.58	0.81	10.73	0.00	10.73	4.000	No	Yes	2.00
1301	14.41	1.41	100.00	3.35	0.58	0.81	10.65	0.00	10.65	4.000	No	Yes	2.00
1302	14.42	1.40	100.00	3.35	0.58	0.80	10.56	0.00	10.56	4.000	No	Yes	2.00
1303	14.43	1.39	100.00	3.36	0.58	0.80	10.48	0.00	10.48	4.000	No	Yes	2.00
1304	14.44	1.38	100.00	3.36	0.58	0.80	10.39	0.00	10.39	4.000	No	Yes	2.00
1305	14.45	1.37	100.00	3.37	0.58	0.80	10.23	0.00	10.23	4.000	No	Yes	2.00
1306	14.46	1.36	100.00	3.36	0.58	0.80	10.23	0.00	10.23	4.000	No	Yes	2.00
1307	14.47	1.36	100.00	3.36	0.58	0.80	10.22	0.00	10.22	4.000	No	Yes	2.00
1308	14.48	1.37	100.00	3.35	0.58	0.80	10.22	0.00	10.22	4.000	No	Yes	2.00
1309	14.49	1.37	100.00	3.35	0.58	0.80	10.22	0.00	10.22	4.000	No	Yes	2.00
1310	14.50	1.38	100.00	3.33	0.58	0.80	10.29	0.00	10.29	4.000	No	Yes	2.00
1311	14.51	1.40	100.00	3.31	0.58	0.80	10.29	0.00	10.29	4.000	No	Yes	2.00
1312	14.52	1.41	100.00	3.28	0.58	0.80	10.37	0.00	10.37	4.000	No	Yes	2.00
1313	14.53	1.42	100.00	3.26	0.58	0.80	10.36	0.00	10.36	4.000	No	Yes	2.00
1314	14.54	1.42	100.00	3.25	0.58	0.80	10.36	0.00	10.36	4.000	No	Yes	2.00
1315	14.55	1.41	100.00	3.26	0.58	0.80	10.28	0.00	10.28	4.000	No	Yes	2.00
1316	14.56	1.40	100.00	3.26	0.58	0.80	10.19	0.00	10.19	4.000	No	Yes	2.00
1317	14.57	1.40	100.00	3.26	0.58	0.80	10.19	0.00	10.19	4.000	No	Yes	2.00
1318	14.58	1.40	100.00	3.26	0.58	0.80	10.19	0.00	10.19	4.000	No	Yes	2.00
1319	14.59	1.40	100.00	3.26	0.58	0.80	10.18	0.00	10.18	4.000	No	Yes	2.00
1320	14.60	1.40	100.00	3.26	0.58	0.80	10.18	0.00	10.18	4.000	No	Yes	2.00
1321	14.61	1.42	100.00	3.26	0.58	0.80	10.26	0.00	10.26	4.000	No	Yes	2.00
1322	14.62	1.44	100.00	3.25	0.58	0.80	10.49	0.00	10.49	4.000	No	Yes	2.00
1323	14.63	1.47	100.00	3.24	0.58	0.80	10.73	0.00	10.73	4.000	No	Yes	2.00
1324	14.64	1.49	100.00	3.23	0.58	0.80	10.81	0.00	10.81	4.000	No	Yes	2.00
1325	14.65	1.51	100.00	3.22	0.58	0.80	10.96	0.00	10.96	4.000	No	Yes	2.00
1326	14.66	1.54	100.00	3.21	0.58	0.80	11.20	0.00	11.20	4.000	No	Yes	2.00
1327	14.67	1.57	100.00	3.19	0.58	0.80	11.44	0.00	11.44	4.000	No	Yes	2.00
1328	14.68	1.59	100.00	3.19	0.58	0.80	11.59	0.00	11.59	4.000	No	Yes	2.00
1329	14.69	1.60	100.00	3.18	0.58	0.80	11.67	0.00	11.67	4.000	No	Yes	2.00
1330	14.70	1.62	100.00	3.18	0.57	0.80	11.91	0.00	11.91	4.000	No	Yes	2.00
1331	14.71	1.65	100.00	3.17	0.57	0.80	12.14	0.00	12.14	4.000	No	Yes	2.00
1332	14.72	1.66	100.00	3.17	0.57	0.80	12.46	0.00	12.46	4.000	No	Yes	2.00
1333	14.73	1.66	100.00	3.18	0.57	0.80	12.30	0.00	12.30	4.000	No	Yes	2.00
1334	14.74	1.64	100.00	3.19	0.57	0.80	12.29	0.00	12.29	4.000	No	Yes	2.00
1335	14.75	1.63	100.00	3.20	0.57	0.80	12.21	0.00	12.21	4.000	No	Yes	2.00
1336	14.76	1.63	100.00	3.21	0.57	0.80	12.20	0.00	12.20	4.000	No	Yes	2.00
1337	14.77	1.63	100.00	3.21	0.57	0.80	12.28	0.00	12.28	4.000	No	Yes	2.00
1338	14.78	1.63	100.00	3.22	0.57	0.80	12.20	0.00	12.20	4.000	No	Yes	2.00
1339	14.79	1.63	100.00	3.23	0.57	0.80	12.19	0.00	12.19	4.000	No	Yes	2.00
1340	14.80	1.63	100.00	3.24	0.57	0.80	12.19	0.00	12.19	4.000	No	Yes	2.00
1341	14.81	1.62	100.00	3.25	0.57	0.80	12.10	0.00	12.10	4.000	No	Yes	2.00
1342	14.82	1.62	100.00	3.26	0.57	0.80	12.10	0.00	12.10	4.000	No	Yes	2.00
1343	14.83	1.62	100.00	3.26	0.57	0.80	12.10	0.00	12.10	4.000	No	Yes	2.00
1344	14.84	1.63	100.00	3.26	0.57	0.80	12.09	0.00	12.09	4.000	No	Yes	2.00

:: Cyclic Resistance Ratio (CRR) calculation data :: (continued)

Point ID	Depth (m)	q_t (MPa)	FC (%)	Ic	m	C_N	q_{c1N}	Δq_{c1N}	$q_{c1N,cs}$	$CRR_{7.5}$	Belongs to trans. layer	Clay-like behaviour	FS
1345	14.85	1.63	100.00	3.26	0.57	0.80	12.17	0.00	12.17	4.000	No	Yes	2.00
1346	14.86	1.64	100.00	3.26	0.57	0.80	12.16	0.00	12.16	4.000	No	Yes	2.00
1347	14.87	1.64	100.00	3.26	0.57	0.79	12.16	0.00	12.16	4.000	No	Yes	2.00
1348	14.88	1.65	100.00	3.25	0.57	0.79	12.24	0.00	12.24	4.000	No	Yes	2.00
1349	14.89	1.66	100.00	3.25	0.57	0.79	12.31	0.00	12.31	4.000	No	Yes	2.00
1350	14.90	1.67	100.00	3.24	0.57	0.79	12.31	0.00	12.31	4.000	No	Yes	2.00
1351	14.91	1.67	100.00	3.24	0.57	0.79	12.38	0.00	12.38	4.000	No	Yes	2.00
1352	14.92	1.68	100.00	3.24	0.57	0.79	12.38	0.00	12.38	4.000	No	Yes	2.00
1353	14.93	1.69	100.00	3.24	0.57	0.79	12.46	0.00	12.46	4.000	No	Yes	2.00
1354	14.94	1.69	100.00	3.24	0.57	0.79	12.61	0.00	12.61	4.000	No	Yes	2.00
1355	14.95	1.68	100.00	3.25	0.57	0.79	12.53	0.00	12.53	4.000	No	Yes	2.00
1356	14.96	1.67	100.00	3.26	0.57	0.79	12.36	0.00	12.36	4.000	No	Yes	2.00
1357	14.97	1.65	100.00	3.27	0.57	0.79	12.28	0.00	12.28	4.000	No	Yes	2.00
1358	14.98	1.63	100.00	3.29	0.57	0.79	12.12	0.00	12.12	4.000	No	Yes	2.00
1359	14.99	1.59	100.00	3.31	0.58	0.79	11.79	0.00	11.79	4.000	No	Yes	2.00
1360	15.00	1.55	100.00	3.33	0.58	0.79	11.39	0.00	11.39	4.000	No	Yes	2.00
1361	15.01	1.52	100.00	3.34	0.58	0.79	11.23	0.00	11.23	4.000	No	Yes	2.00
1362	15.02	1.50	100.00	3.35	0.58	0.79	10.99	0.00	10.99	4.000	No	Yes	2.00
1363	15.03	1.49	100.00	3.35	0.58	0.79	10.98	0.00	10.98	4.000	No	Yes	2.00
1364	15.04	1.50	100.00	3.35	0.58	0.79	10.98	0.00	10.98	4.000	No	Yes	2.00
1365	15.05	1.51	100.00	3.34	0.58	0.79	10.98	0.00	10.98	4.000	No	Yes	2.00
1366	15.06	1.56	100.00	3.32	0.58	0.79	11.13	0.00	11.13	4.000	No	Yes	2.00
1367	15.07	1.61	100.00	3.29	0.58	0.79	11.84	0.00	11.84	4.000	No	Yes	2.00
1368	15.08	1.64	100.00	3.27	0.57	0.79	12.00	0.00	12.00	4.000	No	Yes	2.00
1369	15.09	1.62	100.00	3.27	0.58	0.79	11.67	0.00	11.67	4.000	No	Yes	2.00
1370	15.10	1.59	100.00	3.27	0.58	0.79	11.51	0.00	11.51	4.000	No	Yes	2.00
1371	15.11	1.58	100.00	3.27	0.58	0.79	11.35	0.00	11.35	4.000	No	Yes	2.00
1372	15.12	1.57	100.00	3.27	0.58	0.79	11.27	0.00	11.27	4.000	No	Yes	2.00
1373	15.13	1.57	100.00	3.27	0.58	0.79	11.26	0.00	11.26	4.000	No	Yes	2.00
1374	15.14	1.57	100.00	3.26	0.58	0.79	11.26	0.00	11.26	4.000	No	Yes	2.00
1375	15.15	1.58	100.00	3.25	0.58	0.79	11.34	0.00	11.34	4.000	No	Yes	2.00
1376	15.16	1.60	100.00	3.23	0.58	0.79	11.41	0.00	11.41	4.000	No	Yes	2.00
1377	15.17	1.63	100.00	3.22	0.58	0.79	11.80	0.00	11.80	4.000	No	Yes	2.00
1378	15.18	1.65	100.00	3.21	0.57	0.79	11.96	0.00	11.96	4.000	No	Yes	2.00
1379	15.19	1.66	100.00	3.20	0.58	0.79	11.87	0.00	11.87	4.000	No	Yes	2.00
1380	15.20	1.67	100.00	3.20	0.57	0.79	11.95	0.00	11.95	4.000	No	Yes	2.00
1381	15.21	1.69	100.00	3.19	0.57	0.79	12.02	0.00	12.02	4.000	No	Yes	2.00
1382	15.22	1.71	100.00	3.19	0.57	0.79	12.34	0.00	12.34	4.000	No	Yes	2.00
1383	15.23	1.73	100.00	3.18	0.57	0.79	12.33	0.00	12.33	4.000	No	Yes	2.00
1384	15.24	1.76	100.00	3.17	0.57	0.79	12.49	0.00	12.49	4.000	No	Yes	2.00
1385	15.25	1.79	100.00	3.16	0.57	0.79	13.12	0.00	13.12	4.000	No	Yes	2.00
1386	15.26	1.82	100.00	3.16	0.57	0.79	13.03	0.00	13.03	4.000	No	Yes	2.00
1387	15.27	1.82	100.00	3.16	0.57	0.79	13.11	0.00	13.11	4.000	No	Yes	2.00
1388	15.28	1.83	100.00	3.16	0.57	0.79	13.26	0.00	13.26	4.000	No	Yes	2.00
1389	15.29	1.84	100.00	3.16	0.57	0.79	13.42	0.00	13.42	4.000	No	Yes	2.00
1390	15.30	1.83	100.00	3.17	0.57	0.79	13.49	0.00	13.49	4.000	No	Yes	2.00
1391	15.31	1.81	100.00	3.18	0.57	0.79	13.33	0.00	13.33	4.000	No	Yes	2.00
1392	15.32	1.78	100.00	3.20	0.57	0.78	13.09	0.00	13.09	4.000	No	Yes	2.00

:: Cyclic Resistance Ratio (CRR) calculation data :: (continued)

Point ID	Depth (m)	q_t (MPa)	FC (%)	Ic	m	C_N	q_{c1N}	Δq_{c1N}	$q_{c1N,cs}$	$CRR_{7.5}$	Belongs to trans. layer	Clay-like behaviour	FS
1393	15.33	1.75	100.00	3.22	0.57	0.78	12.77	0.00	12.77	4.000	No	Yes	2.00
1394	15.34	1.71	100.00	3.24	0.57	0.78	12.68	0.00	12.68	4.000	No	Yes	2.00
1395	15.35	1.66	100.00	3.27	0.57	0.78	12.29	0.00	12.29	4.000	No	Yes	2.00
1396	15.36	1.61	100.00	3.30	0.58	0.78	11.57	0.00	11.57	4.000	No	Yes	2.00
1397	15.37	1.56	100.00	3.32	0.58	0.78	11.41	0.00	11.41	4.000	No	Yes	2.00
1398	15.38	1.53	100.00	3.33	0.58	0.78	11.17	0.00	11.17	4.000	No	Yes	2.00
1399	15.39	1.50	100.00	3.35	0.58	0.78	10.85	0.00	10.85	4.000	No	Yes	2.00
1400	15.40	1.47	100.00	3.35	0.58	0.78	10.69	0.00	10.69	4.000	No	Yes	2.00
1401	15.41	1.46	100.00	3.35	0.58	0.78	10.61	0.00	10.61	4.000	No	Yes	2.00
1402	15.42	1.46	100.00	3.35	0.58	0.78	10.61	0.00	10.61	4.000	No	Yes	2.00
1403	15.43	1.45	100.00	3.35	0.58	0.78	10.53	0.00	10.53	4.000	No	Yes	2.00
1404	15.44	1.45	100.00	3.34	0.58	0.78	10.52	0.00	10.52	4.000	No	Yes	2.00
1405	15.45	1.44	100.00	3.34	0.58	0.78	10.44	0.00	10.44	4.000	No	Yes	2.00
1406	15.46	1.42	100.00	3.33	0.58	0.78	10.28	0.00	10.28	4.000	No	Yes	2.00
1407	15.47	1.41	100.00	3.33	0.58	0.78	10.20	0.00	10.20	4.000	No	Yes	2.00
1408	15.48	1.41	100.00	3.33	0.58	0.78	10.20	0.00	10.20	4.000	No	Yes	2.00
1409	15.49	1.41	100.00	3.33	0.58	0.78	10.20	0.00	10.20	4.000	No	Yes	2.00
1410	15.50	1.41	100.00	3.32	0.58	0.78	10.19	0.00	10.19	4.000	No	Yes	2.00
1411	15.51	1.42	100.00	3.30	0.58	0.78	10.19	0.00	10.19	4.000	No	Yes	2.00
1412	15.52	1.42	100.00	3.28	0.58	0.78	10.19	0.00	10.19	4.000	No	Yes	2.00
1413	15.53	1.42	100.00	3.27	0.58	0.78	10.18	0.00	10.18	4.000	No	Yes	2.00
1414	15.54	1.42	100.00	3.27	0.58	0.78	10.02	0.00	10.02	4.000	No	Yes	2.00
1415	15.55	1.40	100.00	3.28	0.58	0.77	9.94	0.00	9.94	4.000	No	Yes	2.00
1416	15.56	1.36	100.00	3.30	0.58	0.77	9.63	0.00	9.63	4.000	No	Yes	2.00
1417	15.57	1.31	100.00	3.33	0.59	0.77	9.16	0.00	9.16	4.000	No	Yes	2.00
1418	15.58	1.26	100.00	3.35	0.59	0.77	8.85	0.00	8.85	4.000	No	Yes	2.00
1419	15.59	1.23	100.00	3.37	0.59	0.77	8.69	0.00	8.69	4.000	No	Yes	2.00
1420	15.60	1.21	100.00	3.39	0.59	0.77	8.46	0.00	8.46	4.000	No	Yes	2.00
1421	15.61	1.17	100.00	3.41	0.59	0.77	8.22	0.00	8.22	4.000	No	Yes	2.00
1422	15.62	1.13	100.00	3.43	0.59	0.77	7.83	0.00	7.83	4.000	No	Yes	2.00
1423	15.63	1.08	100.00	3.46	0.59	0.77	7.52	0.00	7.52	4.000	No	Yes	2.00
1424	15.64	1.05	100.00	3.48	0.59	0.77	7.14	0.00	7.14	4.000	No	Yes	2.00
1425	15.65	1.03	100.00	3.48	0.59	0.77	6.98	0.00	6.98	4.000	No	Yes	2.00
1426	15.66	1.02	100.00	3.47	0.59	0.77	6.98	0.00	6.98	4.000	No	Yes	2.00
1427	15.67	1.03	100.00	3.44	0.59	0.77	6.98	0.00	6.98	4.000	No	Yes	2.00
1428	15.68	1.03	100.00	3.42	0.59	0.77	6.97	0.00	6.97	4.000	No	Yes	2.00
1429	15.69	1.04	100.00	3.39	0.59	0.77	6.97	0.00	6.97	4.000	No	Yes	2.00
1430	15.70	1.06	100.00	3.35	0.59	0.77	7.12	0.00	7.12	4.000	No	Yes	2.00
1431	15.71	1.10	100.00	3.30	0.59	0.77	7.43	0.00	7.43	4.000	No	Yes	2.00
1432	15.72	1.12	100.00	3.27	0.59	0.77	7.58	0.00	7.58	4.000	No	Yes	2.00
1433	15.73	1.13	100.00	3.25	0.59	0.77	7.58	0.00	7.58	4.000	No	Yes	2.00
1434	15.74	1.13	100.00	3.22	0.59	0.77	7.58	0.00	7.58	4.000	No	Yes	2.00
1435	15.75	1.13	100.00	3.20	0.59	0.77	7.57	0.00	7.57	4.000	No	Yes	2.00
1436	15.76	1.14	100.00	3.17	0.59	0.77	7.57	0.00	7.57	4.000	No	Yes	2.00
1437	15.77	1.15	100.00	3.14	0.59	0.77	7.72	0.00	7.72	4.000	No	Yes	2.00
1438	15.78	1.18	100.00	3.11	0.59	0.77	7.88	0.00	7.88	4.000	No	Yes	2.00
1439	15.79	1.19	100.00	3.10	0.59	0.77	8.03	0.00	8.03	4.000	No	Yes	2.00
1440	15.80	1.20	100.00	3.10	0.59	0.77	8.02	0.00	8.02	4.000	No	Yes	2.00

:: Cyclic Resistance Ratio (CRR) calculation data :: (continued)

Point ID	Depth (m)	q_t (MPa)	FC (%)	Ic	m	C_N	q_{c1N}	Δq_{c1N}	$q_{c1N,cs}$	$CRR_{7.5}$	Belongs to trans. layer	Clay-like behaviour	FS
1441	15.81	1.20	100.00	3.10	0.59	0.77	8.02	0.00	8.02	4.000	No	Yes	2.00
1442	15.82	1.20	100.00	3.10	0.59	0.77	8.02	0.00	8.02	4.000	No	Yes	2.00
1443	15.83	1.20	100.00	3.11	0.59	0.77	8.02	0.00	8.02	4.000	No	Yes	2.00
1444	15.84	1.20	100.00	3.11	0.59	0.77	8.02	0.00	8.02	4.000	No	Yes	2.00
1445	15.85	1.21	100.00	3.11	0.59	0.77	8.09	0.00	8.09	4.000	No	Yes	2.00
1446	15.86	1.22	100.00	3.11	0.59	0.77	8.09	0.00	8.09	4.000	No	Yes	2.00
1447	15.87	1.23	100.00	3.10	0.59	0.77	8.16	0.00	8.16	4.000	No	Yes	2.00
1448	15.88	1.25	100.00	3.10	0.59	0.77	8.32	0.00	8.32	4.000	No	Yes	2.00
1449	15.89	1.27	100.00	3.09	0.59	0.77	8.47	0.00	8.47	4.000	No	Yes	2.00
1450	15.90	1.29	100.00	3.07	0.59	0.77	8.54	0.00	8.54	4.000	No	Yes	2.00
1451	15.91	1.32	100.00	3.06	0.59	0.77	8.85	0.00	8.85	4.000	No	Yes	2.00
1452	15.92	1.36	100.00	3.04	0.59	0.77	9.00	0.00	9.00	4.000	No	Yes	2.00
1453	15.93	1.40	100.00	3.02	0.59	0.77	9.30	0.00	9.30	4.000	No	Yes	2.00
1454	15.94	1.47	100.00	2.99	0.58	0.77	9.76	0.00	9.76	4.000	No	Yes	2.00
1455	15.95	1.56	98.74	2.95	0.58	0.77	10.30	0.00	10.30	4.000	No	Yes	2.00
1456	15.96	1.66	95.57	2.91	0.58	0.77	11.14	0.00	11.14	4.000	No	Yes	2.00
1457	15.97	1.76	92.91	2.87	0.58	0.77	11.91	0.00	11.91	4.000	No	Yes	2.00
1458	15.98	1.84	91.37	2.85	0.57	0.77	12.52	0.00	12.52	4.000	No	Yes	2.00
1459	15.99	1.87	91.53	2.86	0.57	0.77	13.06	0.00	13.06	4.000	No	Yes	2.00
1460	16.00	1.89	92.56	2.87	0.57	0.77	13.06	0.00	13.06	4.000	No	Yes	2.00
1461	16.01	1.89	94.24	2.89	0.57	0.77	13.14	0.00	13.14	4.000	No	Yes	2.00
1462	16.02	1.88	96.27	2.92	0.57	0.77	13.29	0.00	13.29	4.000	No	Yes	2.00
1463	16.03	1.87	99.04	2.95	0.57	0.77	13.06	0.00	13.06	4.000	No	Yes	2.00
1464	16.04	1.86	100.00	2.99	0.57	0.77	13.06	0.00	13.06	4.000	No	Yes	2.00
1465	16.05	1.86	100.00	3.02	0.57	0.77	13.05	0.00	13.05	4.000	No	Yes	2.00
1466	16.06	1.86	100.00	3.04	0.57	0.77	13.13	0.00	13.13	4.000	No	Yes	2.00
1467	16.07	1.85	100.00	3.07	0.57	0.77	13.05	0.00	13.05	4.000	No	Yes	2.00
1468	16.08	1.82	100.00	3.10	0.57	0.77	12.81	0.00	12.81	4.000	No	Yes	2.00
1469	16.09	1.78	100.00	3.12	0.57	0.77	12.50	0.00	12.50	4.000	No	Yes	2.00
1470	16.10	1.76	100.00	3.14	0.57	0.77	12.26	0.00	12.26	4.000	No	Yes	2.00
1471	16.11	1.74	100.00	3.15	0.57	0.77	12.26	0.00	12.26	4.000	No	Yes	2.00
1472	16.12	1.74	100.00	3.17	0.57	0.77	12.18	0.00	12.18	4.000	No	Yes	2.00
1473	16.13	1.71	100.00	3.19	0.57	0.77	12.10	0.00	12.10	4.000	No	Yes	2.00
1474	16.14	1.68	100.00	3.21	0.58	0.77	11.71	0.00	11.71	4.000	No	Yes	2.00
1475	16.15	1.66	100.00	3.22	0.58	0.76	11.39	0.00	11.39	4.000	No	Yes	2.00
1476	16.16	1.65	100.00	3.23	0.58	0.76	11.39	0.00	11.39	4.000	No	Yes	2.00
1477	16.17	1.66	100.00	3.22	0.58	0.76	11.39	0.00	11.39	4.000	No	Yes	2.00
1478	16.18	1.67	100.00	3.21	0.58	0.76	11.38	0.00	11.38	4.000	No	Yes	2.00
1479	16.19	1.68	100.00	3.20	0.58	0.76	11.61	0.00	11.61	4.000	No	Yes	2.00
1480	16.20	1.69	100.00	3.20	0.58	0.76	11.68	0.00	11.68	4.000	No	Yes	2.00
1481	16.21	1.70	100.00	3.20	0.58	0.76	11.68	0.00	11.68	4.000	No	Yes	2.00
1482	16.22	1.70	100.00	3.20	0.58	0.76	11.68	0.00	11.68	4.000	No	Yes	2.00
1483	16.23	1.70	100.00	3.21	0.58	0.76	11.67	0.00	11.67	4.000	No	Yes	2.00
1484	16.24	1.69	100.00	3.21	0.58	0.76	11.67	0.00	11.67	4.000	No	Yes	2.00
1485	16.25	1.68	100.00	3.21	0.58	0.76	11.51	0.00	11.51	4.000	No	Yes	2.00
1486	16.26	1.66	100.00	3.21	0.58	0.76	11.36	0.00	11.36	4.000	No	Yes	2.00
1487	16.27	1.64	100.00	3.21	0.58	0.76	11.28	0.00	11.28	4.000	No	Yes	2.00
1488	16.28	1.63	100.00	3.21	0.58	0.76	11.20	0.00	11.20	4.000	No	Yes	2.00

:: Cyclic Resistance Ratio (CRR) calculation data :: (continued)

Point ID	Depth (m)	q_t (MPa)	FC (%)	Ic	m	C_N	q_{c1N}	Δq_{c1N}	$q_{c1N,cs}$	$CRR_{7.5}$	Belongs to trans. layer	Clay-like behaviour	FS
1489	16.29	1.62	100.00	3.21	0.58	0.76	11.12	0.00	11.12	4.000	No	Yes	2.00
1490	16.30	1.62	100.00	3.21	0.58	0.76	11.11	0.00	11.11	4.000	No	Yes	2.00
1491	16.31	1.62	100.00	3.21	0.58	0.76	11.11	0.00	11.11	4.000	No	Yes	2.00
1492	16.32	1.62	100.00	3.21	0.58	0.76	11.11	0.00	11.11	4.000	No	Yes	2.00
1493	16.33	1.62	100.00	3.20	0.58	0.76	11.10	0.00	11.10	4.000	No	Yes	2.00
1494	16.34	1.63	100.00	3.19	0.58	0.76	11.18	0.00	11.18	4.000	No	Yes	2.00
1495	16.35	1.64	100.00	3.18	0.58	0.76	11.25	0.00	11.25	4.000	No	Yes	2.00
1496	16.36	1.66	100.00	3.17	0.58	0.76	11.32	0.00	11.32	4.000	No	Yes	2.00
1497	16.37	1.67	100.00	3.16	0.58	0.76	11.40	0.00	11.40	4.000	No	Yes	2.00
1498	16.38	1.69	100.00	3.14	0.58	0.76	11.54	0.00	11.54	4.000	No	Yes	2.00
1499	16.39	1.72	100.00	3.12	0.58	0.76	11.62	0.00	11.62	4.000	No	Yes	2.00
1500	16.40	1.75	100.00	3.10	0.57	0.76	12.15	0.00	12.15	4.000	No	Yes	2.00
1501	16.41	1.78	100.00	3.08	0.57	0.76	12.07	0.00	12.07	4.000	No	Yes	2.00
1502	16.42	1.81	100.00	3.06	0.57	0.76	12.22	0.00	12.22	4.000	No	Yes	2.00
1503	16.43	1.86	100.00	3.04	0.57	0.76	12.60	0.00	12.60	4.000	No	Yes	2.00
1504	16.44	1.88	100.00	3.03	0.57	0.76	13.29	0.00	13.29	4.000	No	Yes	2.00
1505	16.45	1.88	100.00	3.03	0.57	0.76	12.82	0.00	12.82	4.000	No	Yes	2.00
1506	16.46	1.85	100.00	3.04	0.57	0.76	12.67	0.00	12.67	4.000	No	Yes	2.00
1507	16.47	1.85	100.00	3.05	0.57	0.76	12.66	0.00	12.66	4.000	No	Yes	2.00
1508	16.48	1.85	100.00	3.04	0.57	0.76	12.66	0.00	12.66	4.000	No	Yes	2.00
1509	16.49	1.86	100.00	3.04	0.57	0.76	12.66	0.00	12.66	4.000	No	Yes	2.00
1510	16.50	1.90	100.00	3.02	0.57	0.76	13.04	0.00	13.04	4.000	No	Yes	2.00
1511	16.51	1.92	100.00	3.01	0.57	0.76	13.34	0.00	13.34	4.000	No	Yes	2.00
1512	16.52	1.93	100.00	3.01	0.57	0.76	13.26	0.00	13.26	4.000	No	Yes	2.00
1513	16.53	1.93	100.00	3.02	0.57	0.76	13.33	0.00	13.33	4.000	No	Yes	2.00
1514	16.54	1.93	100.00	3.02	0.57	0.76	13.40	0.00	13.40	4.000	No	Yes	2.00
1515	16.55	1.92	100.00	3.04	0.57	0.76	13.40	0.00	13.40	4.000	No	Yes	2.00
1516	16.56	1.90	100.00	3.06	0.57	0.76	13.24	0.00	13.24	4.000	No	Yes	2.00
1517	16.57	1.88	100.00	3.08	0.57	0.76	13.01	0.00	13.01	4.000	No	Yes	2.00
1518	16.58	1.83	100.00	3.10	0.57	0.76	12.85	0.00	12.85	4.000	No	Yes	2.00
1519	16.59	1.79	100.00	3.13	0.57	0.76	12.31	0.00	12.31	4.000	No	Yes	2.00
1520	16.60	1.75	100.00	3.16	0.57	0.76	12.08	0.00	12.08	4.000	No	Yes	2.00
1521	16.61	1.71	100.00	3.17	0.58	0.75	11.77	0.00	11.77	4.000	No	Yes	2.00
1522	16.62	1.68	100.00	3.19	0.58	0.75	11.54	0.00	11.54	4.000	No	Yes	2.00
1523	16.63	1.64	100.00	3.21	0.58	0.75	11.16	0.00	11.16	4.000	No	Yes	2.00
1524	16.64	1.60	100.00	3.22	0.58	0.75	10.85	0.00	10.85	4.000	No	Yes	2.00
1525	16.65	1.59	100.00	3.21	0.58	0.75	10.77	0.00	10.77	4.000	No	Yes	2.00
1526	16.66	1.59	100.00	3.21	0.58	0.75	10.84	0.00	10.84	4.000	No	Yes	2.00
1527	16.67	1.58	100.00	3.20	0.58	0.75	10.69	0.00	10.69	4.000	No	Yes	2.00
1528	16.68	1.58	100.00	3.20	0.58	0.75	10.69	0.00	10.69	4.000	No	Yes	2.00
1529	16.69	1.57	100.00	3.19	0.58	0.75	10.68	0.00	10.68	4.000	No	Yes	2.00
1530	16.70	1.57	100.00	3.18	0.58	0.75	10.60	0.00	10.60	4.000	No	Yes	2.00
1531	16.71	1.57	100.00	3.17	0.58	0.75	10.60	0.00	10.60	4.000	No	Yes	2.00
1532	16.72	1.57	100.00	3.16	0.58	0.75	10.60	0.00	10.60	4.000	No	Yes	2.00
1533	16.73	1.57	100.00	3.15	0.58	0.75	10.60	0.00	10.60	4.000	No	Yes	2.00
1534	16.74	1.57	100.00	3.13	0.58	0.75	10.59	0.00	10.59	4.000	No	Yes	2.00
1535	16.75	1.57	100.00	3.13	0.58	0.75	10.59	0.00	10.59	4.000	No	Yes	2.00
1536	16.76	1.57	100.00	3.13	0.58	0.75	10.59	0.00	10.59	4.000	No	Yes	2.00

:: Cyclic Resistance Ratio (CRR) calculation data :: (continued)

Point ID	Depth (m)	q_t (MPa)	FC (%)	Ic	m	C_N	q_{c1N}	Δq_{c1N}	$q_{c1N,cs}$	$CRR_{7.5}$	Belongs to trans. layer	Clay-like behaviour	FS
1537	16.77	1.57	100.00	3.12	0.58	0.75	10.58	0.00	10.58	4.000	No	Yes	2.00
1538	16.78	1.58	100.00	3.12	0.58	0.75	10.58	0.00	10.58	4.000	No	Yes	2.00
1539	16.79	1.57	100.00	3.13	0.58	0.75	10.65	0.00	10.65	4.000	No	Yes	2.00
1540	16.80	1.56	100.00	3.12	0.58	0.75	10.42	0.00	10.42	4.000	No	Yes	2.00
1541	16.81	1.55	100.00	3.12	0.58	0.75	10.42	0.00	10.42	4.000	No	Yes	2.00
1542	16.82	1.56	100.00	3.12	0.58	0.75	10.42	0.00	10.42	4.000	No	Yes	2.00
1543	16.83	1.56	100.00	3.11	0.58	0.75	10.42	0.00	10.42	4.000	No	Yes	2.00
1544	16.84	1.57	100.00	3.11	0.58	0.75	10.41	0.00	10.41	4.000	No	Yes	2.00
1545	16.85	1.58	100.00	3.10	0.58	0.75	10.56	0.00	10.56	4.000	No	Yes	2.00
1546	16.86	1.59	100.00	3.09	0.58	0.75	10.63	0.00	10.63	4.000	No	Yes	2.00
1547	16.87	1.60	100.00	3.09	0.58	0.75	10.63	0.00	10.63	4.000	No	Yes	2.00
1548	16.88	1.61	100.00	3.09	0.58	0.75	10.70	0.00	10.70	4.000	No	Yes	2.00
1549	16.89	1.62	100.00	3.08	0.58	0.75	10.78	0.00	10.78	4.000	No	Yes	2.00
1550	16.90	1.64	100.00	3.07	0.58	0.75	10.92	0.00	10.92	4.000	No	Yes	2.00
1551	16.91	1.66	100.00	3.07	0.58	0.75	11.07	0.00	11.07	4.000	No	Yes	2.00
1552	16.92	1.68	100.00	3.06	0.58	0.75	11.14	0.00	11.14	4.000	No	Yes	2.00
1553	16.93	1.70	100.00	3.06	0.58	0.75	11.29	0.00	11.29	4.000	No	Yes	2.00
1554	16.94	1.72	100.00	3.05	0.58	0.75	11.44	0.00	11.44	4.000	No	Yes	2.00
1555	16.95	1.75	100.00	3.04	0.58	0.75	11.59	0.00	11.59	4.000	No	Yes	2.00
1556	16.96	1.81	100.00	3.02	0.58	0.75	11.81	0.00	11.81	4.000	No	Yes	2.00
1557	16.97	1.89	100.00	2.99	0.57	0.75	12.64	0.00	12.64	4.000	No	Yes	2.00
1558	16.98	1.97	100.00	2.97	0.57	0.75	13.24	0.00	13.24	4.000	No	Yes	2.00
1559	16.99	2.01	100.00	2.96	0.57	0.75	13.47	0.00	13.47	4.000	No	Yes	2.00
1560	17.00	2.03	100.00	2.97	0.57	0.75	13.54	0.00	13.54	4.000	No	Yes	2.00
1561	17.01	2.05	100.00	2.97	0.57	0.75	13.76	0.00	13.76	4.000	No	Yes	2.00
1562	17.02	2.08	100.00	2.97	0.57	0.75	13.99	0.00	13.99	4.000	No	Yes	2.00
1563	17.03	2.12	100.00	2.97	0.57	0.75	14.21	0.00	14.21	4.000	No	Yes	2.00
1564	17.04	2.16	100.00	2.97	0.56	0.75	14.59	0.00	14.59	4.000	No	Yes	2.00
1565	17.05	2.20	100.00	2.97	0.56	0.75	14.96	0.00	14.96	4.000	No	Yes	2.00
1566	17.06	2.24	100.00	2.97	0.56	0.75	15.19	0.00	15.19	4.000	No	Yes	2.00
1567	17.07	2.27	100.00	2.97	0.56	0.75	15.41	0.00	15.41	4.000	No	Yes	2.00
1568	17.08	2.30	100.00	2.98	0.56	0.75	15.71	0.00	15.71	4.000	No	Yes	2.00
1569	17.09	2.32	100.00	2.99	0.56	0.75	15.79	0.00	15.79	4.000	No	Yes	2.00
1570	17.10	2.32	100.00	3.00	0.56	0.75	15.86	0.00	15.86	4.000	No	Yes	2.00
1571	17.11	2.33	100.00	3.01	0.56	0.75	15.85	0.00	15.85	4.000	No	Yes	2.00
1572	17.12	2.34	100.00	3.02	0.56	0.75	16.00	0.00	16.00	4.000	No	Yes	2.00
1573	17.13	2.36	100.00	3.02	0.56	0.75	16.15	0.00	16.15	4.000	No	Yes	2.00
1574	17.14	2.37	100.00	3.02	0.56	0.75	16.30	0.00	16.30	4.000	No	Yes	2.00
1575	17.15	2.38	100.00	3.03	0.56	0.75	16.29	0.00	16.29	4.000	No	Yes	2.00
1576	17.16	2.38	100.00	3.04	0.56	0.75	16.36	0.00	16.36	4.000	No	Yes	2.00
1577	17.17	2.37	100.00	3.05	0.56	0.75	16.21	0.00	16.21	4.000	No	Yes	2.00
1578	17.18	2.35	100.00	3.06	0.56	0.75	16.05	0.00	16.05	4.000	No	Yes	2.00
1579	17.19	2.34	100.00	3.06	0.56	0.75	16.04	0.00	16.04	4.000	No	Yes	2.00
1580	17.20	2.32	100.00	3.07	0.56	0.75	15.96	0.00	15.96	4.000	No	Yes	2.00
1581	17.21	2.29	100.00	3.08	0.56	0.75	15.65	0.00	15.65	4.000	No	Yes	2.00
1582	17.22	2.25	100.00	3.10	0.56	0.75	15.34	0.00	15.34	4.000	No	Yes	2.00
1583	17.23	2.20	100.00	3.11	0.56	0.75	15.04	0.00	15.04	4.000	No	Yes	2.00
1584	17.24	2.17	100.00	3.13	0.56	0.75	14.73	0.00	14.73	4.000	No	Yes	2.00

:: Cyclic Resistance Ratio (CRR) calculation data :: (continued)

Point ID	Depth (m)	q_t (MPa)	FC (%)	Ic	m	C_N	q_{c1N}	Δq_{c1N}	$q_{c1N,cs}$	$CRR_{7.5}$	Belongs to trans. layer	Clay-like behaviour	FS
1585	17.25	2.14	100.00	3.13	0.56	0.75	14.57	0.00	14.57	4.000	No	Yes	2.00
1586	17.26	2.12	100.00	3.14	0.57	0.75	14.42	0.00	14.42	4.000	No	Yes	2.00
1587	17.27	2.10	100.00	3.14	0.57	0.74	14.19	0.00	14.19	4.000	No	Yes	2.00
1588	17.28	2.06	100.00	3.15	0.57	0.74	14.03	0.00	14.03	4.000	No	Yes	2.00
1589	17.29	2.03	100.00	3.15	0.57	0.74	13.65	0.00	13.65	4.000	No	Yes	2.00
1590	17.30	1.99	100.00	3.16	0.57	0.74	13.34	0.00	13.34	4.000	No	Yes	2.00
1591	17.31	1.96	100.00	3.16	0.57	0.74	13.11	0.00	13.11	4.000	No	Yes	2.00
1592	17.32	1.95	100.00	3.15	0.57	0.74	13.11	0.00	13.11	4.000	No	Yes	2.00
1593	17.33	1.94	100.00	3.15	0.57	0.74	13.03	0.00	13.03	4.000	No	Yes	2.00
1594	17.34	1.94	100.00	3.14	0.57	0.74	12.95	0.00	12.95	4.000	No	Yes	2.00
1595	17.35	1.92	100.00	3.14	0.57	0.74	12.87	0.00	12.87	4.000	No	Yes	2.00
1596	17.36	1.89	100.00	3.13	0.57	0.74	12.72	0.00	12.72	4.000	No	Yes	2.00
1597	17.37	1.86	100.00	3.13	0.57	0.74	12.42	0.00	12.42	4.000	No	Yes	2.00
1598	17.38	1.82	100.00	3.14	0.57	0.74	12.11	0.00	12.11	4.000	No	Yes	2.00
1599	17.39	1.80	100.00	3.14	0.57	0.74	11.96	0.00	11.96	4.000	No	Yes	2.00
1600	17.40	1.77	100.00	3.14	0.58	0.74	11.81	0.00	11.81	4.000	No	Yes	2.00
1601	17.41	1.75	100.00	3.14	0.58	0.74	11.66	0.00	11.66	4.000	No	Yes	2.00
1602	17.42	1.73	100.00	3.14	0.58	0.74	11.43	0.00	11.43	4.000	No	Yes	2.00
1603	17.43	1.71	100.00	3.14	0.58	0.74	11.28	0.00	11.28	4.000	No	Yes	2.00
1604	17.44	1.71	100.00	3.13	0.58	0.74	11.27	0.00	11.27	4.000	No	Yes	2.00
1605	17.45	1.72	100.00	3.12	0.58	0.74	11.35	0.00	11.35	4.000	No	Yes	2.00
1606	17.46	1.73	100.00	3.11	0.58	0.74	11.42	0.00	11.42	4.000	No	Yes	2.00
1607	17.47	1.76	100.00	3.10	0.58	0.74	11.56	0.00	11.56	4.000	No	Yes	2.00
1608	17.48	1.82	100.00	3.06	0.57	0.74	11.93	0.00	11.93	4.000	No	Yes	2.00
1609	17.49	1.94	100.00	3.00	0.57	0.74	12.75	0.00	12.75	4.000	No	Yes	2.00
1610	17.50	2.02	99.13	2.95	0.57	0.74	14.24	0.00	14.24	4.000	No	Yes	2.00
1611	17.51	2.06	97.76	2.93	0.57	0.74	14.01	0.00	14.01	4.000	No	Yes	2.00
1612	17.52	2.01	99.08	2.95	0.57	0.74	13.79	0.00	13.79	4.000	No	Yes	2.00
1613	17.53	1.96	100.00	2.97	0.57	0.74	13.11	0.00	13.11	4.000	No	Yes	2.00
1614	17.54	1.92	100.00	2.99	0.57	0.74	12.96	0.00	12.96	4.000	No	Yes	2.00
1615	17.55	1.91	100.00	2.99	0.57	0.74	12.80	0.00	12.80	4.000	No	Yes	2.00
1616	17.56	1.91	100.00	2.99	0.57	0.74	12.80	0.00	12.80	4.000	No	Yes	2.00
1617	17.57	1.91	100.00	2.98	0.57	0.74	12.80	0.00	12.80	4.000	No	Yes	2.00
1618	17.58	1.93	100.00	2.96	0.57	0.74	12.79	0.00	12.79	4.000	No	Yes	2.00
1619	17.59	1.98	98.09	2.94	0.57	0.74	12.94	0.00	12.94	4.000	No	Yes	2.00
1620	17.60	2.07	95.49	2.91	0.57	0.74	13.60	0.00	13.60	4.000	No	Yes	2.00
1621	17.61	2.18	92.55	2.87	0.57	0.74	14.41	0.00	14.41	4.000	No	Yes	2.00
1622	17.62	2.30	89.78	2.83	0.57	0.74	15.15	0.00	15.15	4.000	No	Yes	2.00
1623	17.63	2.42	87.04	2.80	0.56	0.74	15.90	0.00	15.90	4.000	No	Yes	2.00
1624	17.64	2.51	85.37	2.78	0.56	0.74	17.09	0.00	17.09	4.000	No	Yes	2.00
1625	17.65	2.57	84.86	2.77	0.56	0.74	17.16	0.00	17.16	4.000	No	Yes	2.00
1626	17.66	2.58	85.78	2.78	0.56	0.74	17.24	0.00	17.24	4.000	No	Yes	2.00
1627	17.67	2.58	86.95	2.80	0.56	0.74	17.46	0.00	17.46	4.000	No	Yes	2.00
1628	17.68	2.60	88.97	2.82	0.56	0.74	17.54	0.00	17.54	4.000	No	Yes	2.00
1629	17.69	2.62	91.16	2.85	0.56	0.74	17.77	0.00	17.77	4.000	No	Yes	2.00
1630	17.70	2.63	93.58	2.88	0.55	0.74	17.92	0.00	17.92	4.000	No	Yes	2.00
1631	17.71	2.65	95.08	2.90	0.55	0.74	17.92	0.00	17.92	4.000	No	Yes	2.00
1632	17.72	2.66	95.89	2.91	0.55	0.74	17.99	0.00	17.99	4.000	No	Yes	2.00

:: Cyclic Resistance Ratio (CRR) calculation data :: (continued)

Point ID	Depth (m)	q_t (MPa)	FC (%)	Ic	m	C_N	q_{c1N}	Δq_{c1N}	$q_{c1N,cs}$	$CRR_{7.5}$	Belongs to trans. layer	Clay-like behaviour	FS
1633	17.73	2.68	96.05	2.91	0.55	0.74	18.06	0.00	18.06	4.000	No	Yes	2.00
1634	17.74	2.77	95.17	2.90	0.55	0.74	18.43	0.00	18.43	4.000	No	Yes	2.00
1635	17.75	2.87	94.65	2.90	0.55	0.74	19.87	0.00	19.87	4.000	No	Yes	2.00
1636	17.76	2.95	94.23	2.89	0.55	0.74	20.17	0.00	20.17	4.000	No	Yes	2.00
1637	17.77	2.96	94.95	2.90	0.55	0.74	20.16	0.00	20.16	4.000	No	Yes	2.00
1638	17.78	2.94	96.09	2.91	0.55	0.74	20.24	0.00	20.24	4.000	No	Yes	2.00
1639	17.79	2.92	97.59	2.93	0.55	0.74	20.24	0.00	20.24	4.000	No	Yes	2.00
1640	17.80	2.90	98.82	2.95	0.55	0.74	20.23	0.00	20.23	4.000	No	Yes	2.00
1641	17.81	2.90	99.54	2.96	0.55	0.74	20.23	0.00	20.23	4.000	No	Yes	2.00
1642	17.82	2.87	100.00	2.96	0.55	0.74	20.15	0.00	20.15	4.000	No	Yes	2.00
1643	17.83	2.84	100.00	2.97	0.55	0.74	19.91	0.00	19.91	4.000	No	Yes	2.00
1644	17.84	2.79	100.00	2.99	0.55	0.74	19.60	0.00	19.60	4.000	No	Yes	2.00
1645	17.85	2.74	100.00	3.02	0.55	0.74	19.14	0.00	19.14	4.000	No	Yes	2.00
1646	17.86	2.68	100.00	3.05	0.55	0.74	18.68	0.00	18.68	4.000	No	Yes	2.00
1647	17.87	2.63	100.00	3.08	0.55	0.74	18.30	0.00	18.30	4.000	No	Yes	2.00
1648	17.88	2.60	100.00	3.09	0.55	0.74	17.99	0.00	17.99	4.000	No	Yes	2.00
1649	17.89	2.56	100.00	3.11	0.55	0.74	17.76	0.00	17.76	4.000	No	Yes	2.00
1650	17.90	2.52	100.00	3.12	0.56	0.74	17.30	0.00	17.30	4.000	No	Yes	2.00
1651	17.91	2.49	100.00	3.12	0.56	0.74	17.07	0.00	17.07	4.000	No	Yes	2.00
1652	17.92	2.47	100.00	3.13	0.56	0.74	17.14	0.00	17.14	4.000	No	Yes	2.00
1653	17.93	2.45	100.00	3.13	0.56	0.74	16.84	0.00	16.84	4.000	No	Yes	2.00
1654	17.94	2.40	100.00	3.14	0.56	0.73	16.38	0.00	16.38	4.000	No	Yes	2.00
1655	17.95	2.36	100.00	3.15	0.56	0.73	16.08	0.00	16.08	4.000	No	Yes	2.00
1656	17.96	2.34	100.00	3.15	0.56	0.73	15.92	0.00	15.92	4.000	No	Yes	2.00
1657	17.97	2.33	100.00	3.15	0.56	0.73	15.84	0.00	15.84	4.000	No	Yes	2.00
1658	17.98	2.32	100.00	3.14	0.56	0.73	15.69	0.00	15.69	4.000	No	Yes	2.00
1659	17.99	2.31	100.00	3.14	0.56	0.73	15.54	0.00	15.54	4.000	No	Yes	2.00
1660	18.00	2.30	100.00	3.13	0.56	0.73	15.53	0.00	15.53	4.000	No	Yes	2.00
1661	18.01	2.29	100.00	3.12	0.56	0.73	15.45	0.00	15.45	4.000	No	Yes	2.00
1662	18.02	2.28	100.00	3.12	0.56	0.73	15.45	0.00	15.45	4.000	No	Yes	2.00
1663	18.03	2.26	100.00	3.13	0.56	0.73	15.37	0.00	15.37	4.000	No	Yes	2.00
1664	18.04	2.23	100.00	3.14	0.56	0.73	14.99	0.00	14.99	4.000	No	Yes	2.00
1665	18.05	2.19	100.00	3.15	0.56	0.73	14.69	0.00	14.69	4.000	No	Yes	2.00
1666	18.06	2.17	100.00	3.15	0.57	0.73	14.54	0.00	14.54	4.000	No	Yes	2.00
1667	18.07	2.15	100.00	3.15	0.57	0.73	14.46	0.00	14.46	4.000	No	Yes	2.00
1668	18.08	2.15	100.00	3.15	0.57	0.73	14.38	0.00	14.38	4.000	No	Yes	2.00
1669	18.09	2.13	100.00	3.14	0.57	0.73	14.38	0.00	14.38	4.000	No	Yes	2.00
1670	18.10	2.11	100.00	3.14	0.57	0.73	14.23	0.00	14.23	4.000	No	Yes	2.00
1671	18.11	2.08	100.00	3.15	0.57	0.73	13.93	0.00	13.93	4.000	No	Yes	2.00
1672	18.12	2.05	100.00	3.15	0.57	0.73	13.77	0.00	13.77	4.000	No	Yes	2.00
1673	18.13	2.04	100.00	3.16	0.57	0.73	13.62	0.00	13.62	4.000	No	Yes	2.00
1674	18.14	2.02	100.00	3.16	0.57	0.73	13.54	0.00	13.54	4.000	No	Yes	2.00
1675	18.15	2.00	100.00	3.17	0.57	0.73	13.39	0.00	13.39	4.000	No	Yes	2.00
1676	18.16	1.98	100.00	3.17	0.57	0.73	13.17	0.00	13.17	4.000	No	Yes	2.00
1677	18.17	1.96	100.00	3.16	0.57	0.72	13.09	0.00	13.09	4.000	No	Yes	2.00
1678	18.18	1.96	100.00	3.16	0.57	0.72	13.01	0.00	13.01	4.000	No	Yes	2.00
1679	18.19	1.95	100.00	3.15	0.57	0.72	13.01	0.00	13.01	4.000	No	Yes	2.00
1680	18.20	1.95	100.00	3.15	0.57	0.72	13.01	0.00	13.01	4.000	No	Yes	2.00

:: Cyclic Resistance Ratio (CRR) calculation data :: (continued)

Point ID	Depth (m)	q_t (MPa)	FC (%)	Ic	m	C_N	q_{c1N}	Δq_{c1N}	$q_{c1N,cs}$	$CRR_{7.5}$	Belongs to trans. layer	Clay-like behaviour	FS
1681	18.21	1.94	100.00	3.14	0.57	0.72	12.93	0.00	12.93	4.000	No	Yes	2.00
1682	18.22	1.92	100.00	3.14	0.57	0.72	12.78	0.00	12.78	4.000	No	Yes	2.00
1683	18.23	1.92	100.00	3.14	0.57	0.72	12.78	0.00	12.78	4.000	No	Yes	2.00
1684	18.24	1.92	100.00	3.14	0.57	0.72	12.77	0.00	12.77	4.000	No	Yes	2.00
1685	18.25	1.91	100.00	3.14	0.57	0.72	12.77	0.00	12.77	4.000	No	Yes	2.00
1686	18.26	1.91	100.00	3.14	0.57	0.72	12.69	0.00	12.69	4.000	No	Yes	2.00
1687	18.27	1.90	100.00	3.14	0.57	0.72	12.62	0.00	12.62	4.000	No	Yes	2.00
1688	18.28	1.90	100.00	3.14	0.57	0.72	12.61	0.00	12.61	4.000	No	Yes	2.00
1689	18.29	1.90	100.00	3.13	0.57	0.72	12.61	0.00	12.61	4.000	No	Yes	2.00
1690	18.30	1.90	100.00	3.13	0.57	0.72	12.61	0.00	12.61	4.000	No	Yes	2.00
1691	18.31	1.90	100.00	3.12	0.57	0.72	12.60	0.00	12.60	4.000	No	Yes	2.00
1692	18.32	1.89	100.00	3.12	0.57	0.72	12.60	0.00	12.60	4.000	No	Yes	2.00
1693	18.33	1.88	100.00	3.12	0.57	0.72	12.45	0.00	12.45	4.000	No	Yes	2.00
1694	18.34	1.87	100.00	3.12	0.57	0.72	12.45	0.00	12.45	4.000	No	Yes	2.00
1695	18.35	1.86	100.00	3.12	0.57	0.72	12.37	0.00	12.37	4.000	No	Yes	2.00
1696	18.36	1.85	100.00	3.12	0.57	0.72	12.22	0.00	12.22	4.000	No	Yes	2.00
1697	18.37	1.83	100.00	3.11	0.57	0.72	12.22	0.00	12.22	4.000	No	Yes	2.00
1698	18.38	1.81	100.00	3.12	0.57	0.72	12.07	0.00	12.07	4.000	No	Yes	2.00
1699	18.39	1.77	100.00	3.12	0.58	0.72	11.63	0.00	11.63	4.000	No	Yes	2.00
1700	18.40	1.75	100.00	3.13	0.58	0.72	11.55	0.00	11.55	4.000	No	Yes	2.00
1701	18.41	1.74	100.00	3.14	0.58	0.72	11.48	0.00	11.48	4.000	No	Yes	2.00
1702	18.42	1.74	100.00	3.14	0.58	0.72	11.47	0.00	11.47	4.000	No	Yes	2.00
1703	18.43	1.74	100.00	3.13	0.58	0.72	11.47	0.00	11.47	4.000	No	Yes	2.00
1704	18.44	1.75	100.00	3.13	0.58	0.72	11.47	0.00	11.47	4.000	No	Yes	2.00
1705	18.45	1.76	100.00	3.12	0.58	0.72	11.61	0.00	11.61	4.000	No	Yes	2.00
1706	18.46	1.84	100.00	3.08	0.58	0.72	11.61	0.00	11.61	4.000	No	Yes	2.00
1707	18.47	1.97	100.00	3.01	0.57	0.72	13.13	0.00	13.13	4.000	No	Yes	2.00
1708	18.48	2.07	100.00	2.97	0.56	0.72	14.67	0.00	14.67	4.000	No	Yes	2.00
1709	18.49	2.10	99.20	2.95	0.57	0.72	14.00	0.00	14.00	4.000	No	Yes	2.00
1710	18.50	2.02	100.00	2.98	0.57	0.72	13.93	0.00	13.93	4.000	No	Yes	2.00
1711	18.51	1.98	100.00	2.99	0.57	0.72	13.12	0.00	13.12	4.000	No	Yes	2.00
1712	18.52	1.92	100.00	3.01	0.57	0.72	12.97	0.00	12.97	4.000	No	Yes	2.00
1713	18.53	1.90	100.00	3.02	0.57	0.72	12.75	0.00	12.75	4.000	No	Yes	2.00
1714	18.54	1.89	100.00	3.03	0.57	0.72	12.67	0.00	12.67	4.000	No	Yes	2.00
1715	18.55	1.86	100.00	3.04	0.57	0.72	12.60	0.00	12.60	4.000	No	Yes	2.00
1716	18.56	1.84	100.00	3.05	0.57	0.72	12.23	0.00	12.23	4.000	No	Yes	2.00
1717	18.57	1.81	100.00	3.06	0.57	0.72	12.15	0.00	12.15	4.000	No	Yes	2.00
1718	18.58	1.79	100.00	3.06	0.58	0.72	11.79	0.00	11.79	4.000	No	Yes	2.00
1719	18.59	1.78	100.00	3.05	0.58	0.72	11.79	0.00	11.79	4.000	No	Yes	2.00
1720	18.60	1.78	100.00	3.04	0.58	0.71	11.78	0.00	11.78	4.000	No	Yes	2.00
1721	18.61	1.80	100.00	3.02	0.58	0.71	11.78	0.00	11.78	4.000	No	Yes	2.00
1722	18.62	1.80	100.00	3.02	0.58	0.71	11.85	0.00	11.85	4.000	No	Yes	2.00
1723	18.63	1.81	100.00	3.01	0.58	0.71	11.85	0.00	11.85	4.000	No	Yes	2.00
1724	18.64	1.83	100.00	3.00	0.57	0.71	11.92	0.00	11.92	4.000	No	Yes	2.00
1725	18.65	1.84	100.00	2.99	0.57	0.71	12.20	0.00	12.20	4.000	No	Yes	2.00
1726	18.66	1.83	100.00	3.00	0.57	0.71	12.20	0.00	12.20	4.000	No	Yes	2.00
1727	18.67	1.80	100.00	3.01	0.58	0.71	11.69	0.00	11.69	4.000	No	Yes	2.00
1728	18.68	1.77	100.00	3.02	0.58	0.71	11.62	0.00	11.62	4.000	No	Yes	2.00

:: Cyclic Resistance Ratio (CRR) calculation data :: (continued)

Point ID	Depth (m)	q_t (MPa)	FC (%)	Ic	m	C_N	q_{c1N}	Δq_{c1N}	$q_{c1N,cs}$	$CRR_{7.5}$	Belongs to trans. layer	Clay-like behaviour	FS
1729	18.69	1.77	100.00	3.03	0.58	0.71	11.54	0.00	11.54	4.000	No	Yes	2.00
1730	18.70	1.77	100.00	3.03	0.58	0.71	11.61	0.00	11.61	4.000	No	Yes	2.00
1731	18.71	1.78	100.00	3.02	0.58	0.71	11.61	0.00	11.61	4.000	No	Yes	2.00
1732	18.72	1.83	100.00	3.01	0.58	0.71	11.82	0.00	11.82	4.000	No	Yes	2.00
1733	18.73	1.94	100.00	2.98	0.57	0.71	12.32	0.00	12.32	4.000	No	Yes	2.00
1734	18.74	2.11	97.29	2.93	0.57	0.72	13.77	0.00	13.77	4.000	No	Yes	2.00
1735	18.75	2.32	92.96	2.87	0.56	0.72	15.29	0.00	15.29	4.000	No	Yes	2.00
1736	18.76	2.52	89.50	2.83	0.56	0.72	16.67	0.00	16.67	4.000	No	Yes	2.00
1737	18.77	2.68	86.97	2.80	0.56	0.72	18.13	0.00	18.13	4.000	No	Yes	2.00
1738	18.78	2.84	84.89	2.77	0.55	0.72	19.45	0.00	19.45	4.000	No	Yes	2.00
1739	18.79	2.96	83.23	2.75	0.55	0.72	20.78	0.00	20.78	4.000	No	Yes	2.00
1740	18.80	3.05	81.88	2.74	0.55	0.72	21.44	0.00	21.44	4.000	No	Yes	2.00
1741	18.81	3.10	81.90	2.74	0.54	0.72	21.80	0.00	21.80	4.000	No	Yes	2.00
1742	18.82	3.18	81.56	2.73	0.54	0.72	22.10	0.00	22.10	4.000	No	Yes	2.00
1743	18.83	3.27	81.72	2.73	0.54	0.73	23.52	0.00	23.52	4.000	No	Yes	2.00
1744	18.84	3.39	81.33	2.73	0.54	0.73	24.03	0.00	24.03	4.000	No	Yes	2.00
1745	18.85	3.48	81.53	2.73	0.53	0.73	24.86	0.00	24.86	4.000	No	Yes	2.00
1746	18.86	3.61	81.24	2.73	0.53	0.73	25.61	0.00	25.61	4.000	No	Yes	2.00
1747	18.87	3.76	80.61	2.72	0.53	0.73	26.96	0.00	26.96	4.000	No	Yes	2.00
1748	18.88	3.94	79.66	2.71	0.52	0.73	28.39	0.00	28.39	4.000	No	Yes	2.00
1749	18.89	4.11	78.72	2.70	0.52	0.73	29.68	0.00	29.68	4.000	No	Yes	2.00
1750	18.90	4.27	77.67	2.68	0.52	0.73	30.81	0.00	30.81	4.000	No	Yes	2.00
1751	18.91	4.43	76.18	2.66	0.51	0.74	31.95	0.00	31.95	4.000	No	Yes	2.00
1752	18.92	4.62	74.12	2.64	0.51	0.74	33.56	0.00	33.56	4.000	No	Yes	2.00
1753	18.93	4.83	71.70	2.61	0.51	0.74	35.07	0.00	35.07	4.000	No	Yes	2.00
1754	18.94	5.03	69.42	2.58	0.50	0.74	36.75	61.21	97.96	0.135	No	No	0.87
1755	18.95	5.18	67.95	2.56	0.50	0.74	38.13	61.31	99.43	0.137	No	No	0.89
1756	18.96	5.27	67.09	2.55	0.50	0.74	38.65	61.28	99.93	0.137	No	No	0.89
1757	18.97	5.33	66.35	2.54	0.50	0.74	38.87	61.18	100.05	0.138	No	No	0.89
1758	18.98	5.37	64.93	2.52	0.50	0.74	39.31	60.98	100.29	0.138	No	No	0.89
1759	18.99	5.38	63.73	2.51	0.50	0.74	39.68	60.80	100.48	0.138	No	No	0.90
1760	19.00	5.36	62.93	2.50	0.50	0.74	38.95	60.40	99.35	0.137	No	No	0.89
1761	19.01	5.31	62.64	2.50	0.50	0.74	38.70	60.26	98.96	0.136	No	No	0.88
1762	19.02	5.29	62.07	2.49	0.50	0.74	38.61	60.09	98.69	0.136	No	No	0.88
1763	19.03	5.26	60.89	2.47	0.50	0.74	38.27	59.69	97.96	0.135	No	No	0.87
1764	19.04	5.22	58.52	2.44	0.50	0.74	38.00	58.95	96.95	0.134	No	No	0.86
1765	19.05	5.18	54.50	2.39	0.51	0.74	37.53	57.58	95.12	0.131	No	No	0.85
1766	19.06	5.15	50.81	2.35	0.51	0.73	37.13	56.16	93.29	0.129	No	No	0.83
1767	19.07	5.13	48.80	2.32	0.52	0.73	37.00	55.32	92.32	0.128	No	No	0.82
1768	19.08	5.12	48.91	2.32	0.52	0.73	36.91	55.35	92.26	0.128	No	No	0.82
1769	19.09	5.11	49.43	2.33	0.52	0.73	36.99	55.58	92.57	0.129	No	No	0.82
1770	19.10	5.06	50.87	2.35	0.51	0.73	36.63	56.05	92.68	0.129	No	No	0.83
1771	19.11	4.94	53.54	2.38	0.51	0.73	35.82	56.79	92.62	0.129	No	No	0.83
1772	19.12	4.77	57.13	2.43	0.52	0.73	34.49	57.57	92.06	0.128	No	No	0.82
1773	19.13	4.60	60.71	2.47	0.52	0.73	32.92	58.13	91.05	0.127	No	No	0.81
1774	19.14	4.47	63.81	2.51	0.52	0.73	31.95	58.62	90.57	0.126	No	No	0.81
1775	19.15	4.40	66.63	2.55	0.52	0.73	31.59	59.14	90.73	0.126	No	No	0.81
1776	19.16	4.33	69.64	2.58	0.52	0.73	31.31	59.67	90.97	0.127	No	No	0.81

:: Cyclic Resistance Ratio (CRR) calculation data :: (continued)

Point ID	Depth (m)	q_t (MPa)	FC (%)	Ic	m	C_N	q_{c1N}	Δq_{c1N}	$q_{c1N,cs}$	$CRR_{7.5}$	Belongs to trans. layer	Clay-like behaviour	FS
1777	19.17	4.28	72.53	2.62	0.52	0.73	30.56	0.00	30.56	4.000	No	Yes	2.00
1778	19.18	4.21	75.80	2.66	0.52	0.73	30.35	0.00	30.35	4.000	No	Yes	2.00
1779	19.19	4.01	80.35	2.72	0.52	0.73	29.76	0.00	29.76	4.000	No	Yes	2.00
1780	19.20	3.71	85.99	2.79	0.53	0.72	26.15	0.00	26.15	4.000	No	Yes	2.00
1781	19.21	3.32	92.04	2.86	0.54	0.72	23.55	0.00	23.55	4.000	No	Yes	2.00
1782	19.22	3.03	97.06	2.93	0.54	0.72	21.18	0.00	21.18	4.000	No	Yes	2.00
1783	19.23	2.77	100.00	2.99	0.55	0.72	19.63	0.00	19.63	4.000	No	Yes	2.00
1784	19.24	2.59	100.00	3.05	0.55	0.71	17.79	0.00	17.79	4.000	No	Yes	2.00
1785	19.25	2.46	100.00	3.11	0.56	0.71	17.13	0.00	17.13	4.000	No	Yes	2.00
1786	19.26	2.43	100.00	3.13	0.56	0.71	16.76	0.00	16.76	4.000	No	Yes	2.00
1787	19.27	2.45	100.00	3.12	0.56	0.71	16.76	0.00	16.76	4.000	No	Yes	2.00
1788	19.28	2.52	100.00	3.09	0.56	0.71	17.12	0.00	17.12	4.000	No	Yes	2.00
1789	19.29	2.64	100.00	3.05	0.55	0.71	17.47	0.00	17.47	4.000	No	Yes	2.00
1790	19.30	2.78	100.00	3.02	0.55	0.71	19.01	0.00	19.01	4.000	No	Yes	2.00
1791	19.31	2.91	100.00	2.98	0.55	0.71	19.88	0.00	19.88	4.000	No	Yes	2.00
1792	19.32	3.00	99.04	2.95	0.54	0.71	20.39	0.00	20.39	4.000	No	Yes	2.00
1793	19.33	3.10	96.72	2.92	0.54	0.72	20.89	0.00	20.89	4.000	No	Yes	2.00
1794	19.34	3.25	93.75	2.88	0.54	0.72	21.99	0.00	21.99	4.000	No	Yes	2.00
1795	19.35	3.53	89.31	2.83	0.54	0.72	23.60	0.00	23.60	4.000	No	Yes	2.00
1796	19.36	4.27	78.67	2.70	0.53	0.72	26.60	0.00	26.60	4.000	No	Yes	2.00
1797	19.37	5.22	67.50	2.56	0.50	0.73	38.34	61.27	99.61	0.137	No	No	0.89
1798	19.38	6.24	57.89	2.44	0.48	0.74	45.48	60.85	106.32	0.146	No	No	0.97
1799	19.39	6.92	52.52	2.37	0.47	0.75	50.91	60.50	111.42	0.155	No	No	1.03
1800	19.40	7.44	48.74	2.32	0.47	0.75	55.05	60.03	115.08	0.161	No	No	1.09
1801	19.41	7.78	46.22	2.29	0.46	0.75	58.02	59.59	117.62	0.166	No	No	1.13
1802	19.42	7.96	44.63	2.27	0.46	0.75	58.92	58.98	117.90	0.167	No	No	1.14
1803	19.43	7.99	43.67	2.26	0.46	0.75	59.19	58.51	117.70	0.166	No	No	1.13
1804	19.44	7.91	43.25	2.25	0.46	0.75	58.58	58.11	116.70	0.164	No	No	1.12
1805	19.45	7.74	43.74	2.26	0.47	0.75	56.89	57.97	114.86	0.161	No	No	1.09
1806	19.46	7.60	42.70	2.25	0.47	0.74	55.13	56.93	112.06	0.156	No	No	1.04
1807	19.47	7.39	42.02	2.24	0.47	0.74	55.09	56.51	111.60	0.155	No	No	1.04
1808	19.48	7.16	40.95	2.22	0.48	0.74	51.66	55.00	106.67	0.147	No	No	0.97
1809	19.49	6.91	41.78	2.23	0.49	0.74	49.54	55.00	104.54	0.144	No	No	0.95
1810	19.50	6.78	41.70	2.23	0.49	0.74	48.95	54.80	103.75	0.143	No	No	0.94
1811	19.51	6.74	40.99	2.22	0.49	0.73	48.44	54.24	102.68	0.141	No	No	0.93
1812	19.52	6.70	40.56	2.22	0.49	0.73	48.57	54.01	102.57	0.141	No	No	0.93
1813	19.53	6.66	40.62	2.22	0.49	0.73	47.93	53.88	101.81	0.140	No	No	0.92
1814	19.54	6.62	41.05	2.23	0.49	0.73	47.70	54.10	101.80	0.140	No	No	0.92
1815	19.55	6.58	41.60	2.23	0.49	0.73	47.71	54.44	102.15	0.140	No	No	0.92
1816	19.56	6.53	42.26	2.24	0.49	0.73	47.18	54.70	101.87	0.140	No	No	0.92
1817	19.57	6.46	43.50	2.26	0.49	0.73	46.74	55.29	102.03	0.140	No	No	0.92
1818	19.58	6.40	44.62	2.27	0.49	0.73	46.15	55.74	101.88	0.140	No	No	0.92
1819	19.59	6.35	45.78	2.28	0.49	0.73	45.94	56.27	102.21	0.140	No	No	0.92
1820	19.60	6.29	46.55	2.29	0.49	0.73	45.64	56.56	102.20	0.140	No	No	0.92
1821	19.61	6.17	47.65	2.31	0.49	0.73	44.88	56.88	101.76	0.140	No	No	0.92
1822	19.62	6.04	48.19	2.31	0.50	0.73	43.02	56.64	99.66	0.137	No	No	0.90
1823	19.63	5.91	48.24	2.32	0.50	0.73	42.62	56.55	99.17	0.136	No	No	0.89
1824	19.64	5.83	46.80	2.30	0.50	0.73	41.80	55.69	97.49	0.134	No	No	0.88

:: Cyclic Resistance Ratio (CRR) calculation data :: (continued)

Point ID	Depth (m)	q_t (MPa)	FC (%)	Ic	m	C_N	q_{c1N}	Δq_{c1N}	$q_{c1N,cs}$	$CRR_{7.5}$	Belongs to trans. layer	Clay-like behaviour	FS
1825	19.65	5.71	45.93	2.29	0.51	0.73	41.07	55.09	96.16	0.133	No	No	0.87
1826	19.66	5.61	45.54	2.28	0.51	0.72	39.90	54.60	94.50	0.131	No	No	0.85
1827	19.67	5.53	46.27	2.29	0.51	0.72	39.27	54.79	94.07	0.130	No	No	0.85
1828	19.68	5.50	46.85	2.30	0.51	0.72	39.21	55.05	94.25	0.130	No	No	0.85
1829	19.69	5.49	47.96	2.31	0.51	0.72	39.17	55.53	94.70	0.131	No	No	0.85
1830	19.70	5.49	49.71	2.33	0.51	0.72	39.20	56.27	95.47	0.132	No	No	0.86
1831	19.71	5.50	53.05	2.38	0.50	0.73	39.26	57.55	96.82	0.133	No	No	0.87
1832	19.72	5.74	53.98	2.39	0.50	0.73	39.58	57.97	97.54	0.134	No	No	0.88
1833	19.73	6.15	53.47	2.38	0.49	0.73	44.82	59.21	104.03	0.143	No	No	0.95
1834	19.74	6.72	50.66	2.35	0.48	0.74	48.62	59.16	107.77	0.149	No	No	0.99
1835	19.75	7.27	48.32	2.32	0.47	0.74	52.98	59.30	112.28	0.156	No	No	1.05
1836	19.76	7.83	46.30	2.29	0.46	0.74	57.56	59.51	117.07	0.165	No	No	1.13
1837	19.77	8.43	43.75	2.26	0.46	0.75	61.81	59.21	121.02	0.174	No	No	1.20
1838	19.78	8.91	41.94	2.24	0.44	0.75	67.36	59.49	126.84	0.188	No	No	1.32
1839	19.79	9.21	40.56	2.22	0.44	0.75	68.74	58.91	127.65	0.191	No	No	1.34
1840	19.80	9.25	40.43	2.22	0.44	0.75	69.13	58.91	128.04	0.192	No	No	1.35
1841	19.81	9.08	41.04	2.23	0.44	0.75	68.16	59.09	127.25	0.190	No	No	1.33
1842	19.82	8.80	41.60	2.23	0.45	0.75	64.56	58.58	123.14	0.179	No	No	1.24
1843	19.83	8.48	42.32	2.24	0.46	0.75	62.46	58.52	120.98	0.174	No	No	1.20
1844	19.84	8.20	42.08	2.24	0.46	0.74	60.16	57.80	117.95	0.167	No	No	1.14
1845	19.85	7.88	41.84	2.24	0.47	0.74	57.87	57.08	114.95	0.161	No	No	1.10
1846	19.86	7.61	40.72	2.22	0.48	0.74	54.59	55.57	110.16	0.152	No	No	1.03
1847	19.87	7.40	38.90	2.20	0.48	0.73	53.37	54.05	107.42	0.148	No	No	0.99
1848	19.88	7.27	36.79	2.17	0.49	0.73	52.52	52.29	104.81	0.144	No	No	0.96
1849	19.89	7.20	34.98	2.15	0.49	0.73	51.19	50.51	101.71	0.140	No	No	0.92
1850	19.90	7.14	34.37	2.14	0.50	0.73	51.22	49.99	101.21	0.139	No	No	0.92
1851	19.91	7.11	34.04	2.14	0.50	0.73	50.95	49.64	100.59	0.138	No	No	0.91
1852	19.92	7.00	34.80	2.15	0.50	0.73	50.44	50.19	100.63	0.138	No	No	0.91
1853	19.93	6.85	35.87	2.16	0.50	0.72	48.55	50.65	99.20	0.136	No	No	0.90
1854	19.94	6.68	37.20	2.18	0.50	0.72	47.68	51.48	99.15	0.136	No	No	0.90
1855	19.95	6.57	38.06	2.19	0.50	0.72	46.70	51.88	98.58	0.136	No	No	0.89
1856	19.96	6.49	38.73	2.20	0.50	0.72	46.03	52.19	98.22	0.135	No	No	0.89
1857	19.97	6.45	39.06	2.20	0.50	0.72	45.80	52.35	98.16	0.135	No	No	0.89
1858	19.98	6.44	39.23	2.20	0.50	0.72	45.80	52.47	98.26	0.135	No	No	0.89
1859	19.99	6.44	39.33	2.20	0.50	0.72	45.79	52.53	98.32	0.135	No	No	0.89
1860	20.00	6.52	38.92	2.20	0.50	0.72	45.92	52.29	98.21	0.135	No	No	0.89
1861	20.01	6.65	38.19	2.19	0.50	0.72	47.50	52.16	99.65	4.000	No	No	2.00
1862	20.02	6.81	37.37	2.18	0.50	0.72	48.61	51.82	100.43	4.000	No	No	2.00
1863	20.03	6.93	37.32	2.18	0.50	0.73	49.60	52.01	101.61	4.000	No	No	2.00
1864	20.04	7.05	37.36	2.18	0.49	0.73	50.29	52.21	102.50	4.000	No	No	2.00
1865	20.05	7.12	37.62	2.18	0.49	0.73	51.23	52.62	103.85	4.000	No	No	2.00
1866	20.06	7.18	37.68	2.18	0.49	0.73	51.49	52.72	104.21	4.000	No	No	2.00
1867	20.07	7.19	37.87	2.19	0.49	0.73	51.56	52.88	104.45	4.000	No	No	2.00
1868	20.08	7.17	37.87	2.19	0.49	0.73	51.47	52.86	104.33	4.000	No	No	2.00
1869	20.09	7.15	37.45	2.18	0.49	0.73	51.02	52.45	103.46	4.000	No	No	2.00
1870	20.10	7.12	36.35	2.17	0.49	0.72	50.94	51.58	102.52	4.000	No	No	2.00
1871	20.11	7.09	33.61	2.13	0.50	0.72	50.53	49.16	99.69	4.000	No	No	2.00
1872	20.12	7.01	30.62	2.10	0.51	0.72	49.84	46.05	95.88	4.000	No	No	2.00

:: Cyclic Resistance Ratio (CRR) calculation data :: (continued)

Point ID	Depth (m)	q_t (MPa)	FC (%)	Ic	m	C_N	q_{c1N}	Δq_{c1N}	$q_{c1N,cs}$	$CRR_{7.5}$	Belongs to trans. layer	Clay-like behaviour	FS
1873	20.13	6.90	28.33	2.07	0.52	0.71	48.43	43.14	91.57	4.000	No	No	2.00
1874	20.14	6.80	28.23	2.07	0.52	0.71	47.48	42.84	90.32	4.000	No	No	2.00
1875	20.15	6.72	28.80	2.07	0.52	0.71	47.06	43.44	90.51	4.000	No	No	2.00
1876	20.16	6.66	29.30	2.08	0.52	0.71	46.64	43.94	90.58	4.000	No	No	2.00
1877	20.17	6.61	29.85	2.09	0.52	0.71	46.29	44.49	90.78	4.000	No	No	2.00
1878	20.18	6.58	30.35	2.09	0.52	0.71	45.94	44.96	90.90	4.000	No	No	2.00
1879	20.19	6.56	30.80	2.10	0.52	0.71	46.04	45.46	91.50	4.000	No	No	2.00
1880	20.20	6.55	31.16	2.10	0.52	0.71	45.91	45.80	91.71	4.000	No	No	2.00
1881	20.21	6.54	31.47	2.11	0.52	0.71	45.84	46.10	91.95	4.000	No	No	2.00
1882	20.22	6.53	31.65	2.11	0.52	0.71	45.77	46.27	92.04	4.000	No	No	2.00
1883	20.23	6.52	31.84	2.11	0.52	0.71	45.70	46.44	92.14	4.000	No	No	2.00
1884	20.24	6.52	32.07	2.11	0.52	0.71	45.71	46.67	92.37	4.000	No	No	2.00
1885	20.25	6.53	32.32	2.12	0.51	0.71	45.79	46.93	92.72	4.000	No	No	2.00
1886	20.26	6.56	32.22	2.12	0.51	0.71	45.85	46.84	92.69	4.000	No	No	2.00
1887	20.27	6.61	31.86	2.11	0.51	0.71	46.43	46.61	93.04	4.000	No	No	2.00
1888	20.28	6.67	31.36	2.10	0.51	0.71	46.76	46.19	92.95	4.000	No	No	2.00
1889	20.29	6.73	30.98	2.10	0.51	0.71	47.11	45.87	92.97	4.000	No	No	2.00
1890	20.30	6.80	30.65	2.10	0.51	0.71	47.68	45.63	93.32	4.000	No	No	2.00
1891	20.31	6.88	30.65	2.10	0.51	0.71	48.37	45.78	94.14	4.000	No	No	2.00
1892	20.32	6.97	30.61	2.10	0.51	0.71	48.92	45.85	94.77	4.000	No	No	2.00
1893	20.33	7.05	30.39	2.09	0.51	0.71	49.58	45.75	95.33	4.000	No	No	2.00
1894	20.34	7.13	29.84	2.09	0.51	0.71	50.22	45.27	95.49	4.000	No	No	2.00
1895	20.35	7.19	29.31	2.08	0.51	0.71	50.55	44.73	95.28	4.000	No	No	2.00
1896	20.36	7.22	29.21	2.08	0.51	0.71	50.91	44.69	95.60	4.000	No	No	2.00
1897	20.37	7.24	29.08	2.08	0.51	0.71	50.81	44.52	95.33	4.000	No	No	2.00
1898	20.38	7.23	29.04	2.08	0.51	0.71	50.87	44.48	95.35	4.000	No	No	2.00
1899	20.39	7.21	28.83	2.07	0.51	0.71	50.69	44.19	94.88	4.000	No	No	2.00
1900	20.40	7.15	28.68	2.07	0.51	0.71	50.17	43.91	94.08	4.000	No	No	2.00
1901	20.41	7.07	28.61	2.07	0.51	0.71	49.53	43.71	93.24	4.000	No	No	2.00
1902	20.42	7.00	28.54	2.07	0.52	0.71	48.82	43.48	92.30	4.000	No	No	2.00
1903	20.43	6.95	28.56	2.07	0.52	0.71	48.35	43.41	91.76	4.000	No	No	2.00

Abbreviations

Depth: Depth from free surface, at which CPT was performed (m)
q_t: Total cone resistance
FC: Fines content (%)
I_c: Soil behavior type index
m: Stress exponent
C_N: Overburden correction factor
q_{c1N}: Normalized and adjusted cone resistance
Δq_{c1N}: Cone resistance correction factor due to fines
$q_{c1N,cs}$: Normalized and adjusted cone resistance
$CRR_{7.5}$: Cyclic resistance ratio for M_w=7.5
FS: Factor of safety against soil liquefaction

:: 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
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	2.00	0.00	9.24	0.01	0.00	1.52	2.00	0.00	9.24	0.01	0.00
1.53	2.00	0.00	9.23	0.01	0.00	1.54	2.00	0.00	9.23	0.01	0.00
1.55	2.00	0.00	9.22	0.01	0.00	1.56	2.00	0.00	9.22	0.01	0.00
1.57	2.00	0.00	9.21	0.01	0.00	1.58	2.00	0.00	9.21	0.01	0.00
1.59	2.00	0.00	9.21	0.01	0.00	1.60	2.00	0.00	9.20	0.01	0.00
1.61	2.00	0.00	9.20	0.01	0.00	1.62	2.00	0.00	9.19	0.01	0.00
1.63	2.00	0.00	9.19	0.01	0.00	1.64	2.00	0.00	9.18	0.01	0.00
1.65	2.00	0.00	9.18	0.01	0.00	1.66	2.00	0.00	9.17	0.01	0.00
1.67	2.00	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
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	2.00	0.00	8.98	0.01	0.00
2.05	2.00	0.00	8.97	0.01	0.00	2.06	2.00	0.00	8.97	0.01	0.00
2.07	2.00	0.00	8.96	0.01	0.00	2.08	2.00	0.00	8.96	0.01	0.00
2.09	2.00	0.00	8.96	0.01	0.00	2.10	2.00	0.00	8.95	0.01	0.00
2.11	2.00	0.00	8.95	0.01	0.00	2.12	2.00	0.00	8.94	0.01	0.00
2.13	2.00	0.00	8.94	0.01	0.00	2.14	2.00	0.00	8.93	0.01	0.00
2.15	2.00	0.00	8.93	0.01	0.00	2.16	2.00	0.00	8.92	0.01	0.00
2.17	2.00	0.00	8.91	0.01	0.00	2.18	2.00	0.00	8.91	0.01	0.00
2.19	2.00	0.00	8.90	0.01	0.00	2.20	2.00	0.00	8.90	0.01	0.00
2.21	2.00	0.00	8.89	0.01	0.00	2.22	2.00	0.00	8.89	0.01	0.00
2.23	2.00	0.00	8.88	0.01	0.00	2.24	2.00	0.00	8.88	0.01	0.00
2.25	2.00	0.00	8.88	0.01	0.00	2.26	2.00	0.00	8.87	0.01	0.00
2.27	2.00	0.00	8.87	0.01	0.00	2.28	2.00	0.00	8.86	0.01	0.00
2.29	2.00	0.00	8.86	0.01	0.00	2.30	2.00	0.00	8.85	0.01	0.00
2.31	2.00	0.00	8.85	0.01	0.00	2.32	2.00	0.00	8.84	0.01	0.00
2.33	2.00	0.00	8.84	0.01	0.00	2.34	2.00	0.00	8.83	0.01	0.00
2.35	2.00	0.00	8.82	0.01	0.00	2.36	2.00	0.00	8.82	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
2.37	2.00	0.00	8.81	0.01	0.00	2.38	2.00	0.00	8.81	0.01	0.00
2.39	2.00	0.00	8.80	0.01	0.00	2.40	2.00	0.00	8.80	0.01	0.00
2.41	2.00	0.00	8.79	0.01	0.00	2.42	2.00	0.00	8.79	0.01	0.00
2.43	2.00	0.00	8.79	0.01	0.00	2.44	2.00	0.00	8.78	0.01	0.00
2.45	2.00	0.00	8.78	0.01	0.00	2.46	2.00	0.00	8.77	0.01	0.00
2.47	2.00	0.00	8.77	0.01	0.00	2.48	2.00	0.00	8.76	0.01	0.00
2.49	2.00	0.00	8.76	0.01	0.00	2.50	2.00	0.00	8.75	0.01	0.00
2.51	2.00	0.00	8.74	0.01	0.00	2.52	2.00	0.00	8.74	0.01	0.00
2.53	2.00	0.00	8.73	0.01	0.00	2.54	2.00	0.00	8.73	0.01	0.00
2.55	2.00	0.00	8.72	0.01	0.00	2.56	2.00	0.00	8.72	0.01	0.00
2.57	2.00	0.00	8.71	0.01	0.00	2.58	2.00	0.00	8.71	0.01	0.00
2.59	2.00	0.00	8.71	0.01	0.00	2.60	2.00	0.00	8.70	0.01	0.00
2.61	2.00	0.00	8.70	0.01	0.00	2.62	2.00	0.00	8.69	0.01	0.00
2.63	2.00	0.00	8.69	0.01	0.00	2.64	2.00	0.00	8.68	0.01	0.00
2.65	2.00	0.00	8.68	0.01	0.00	2.66	2.00	0.00	8.67	0.01	0.00
2.67	2.00	0.00	8.66	0.01	0.00	2.68	2.00	0.00	8.66	0.01	0.00
2.69	2.00	0.00	8.65	0.01	0.00	2.70	2.00	0.00	8.65	0.01	0.00
2.71	2.00	0.00	8.64	0.01	0.00	2.72	2.00	0.00	8.64	0.01	0.00
2.73	2.00	0.00	8.63	0.01	0.00	2.74	2.00	0.00	8.63	0.01	0.00
2.75	2.00	0.00	8.63	0.01	0.00	2.76	2.00	0.00	8.62	0.01	0.00
2.77	2.00	0.00	8.62	0.01	0.00	2.78	2.00	0.00	8.61	0.01	0.00
2.79	2.00	0.00	8.61	0.01	0.00	2.80	2.00	0.00	8.60	0.01	0.00
2.81	2.00	0.00	8.60	0.01	0.00	2.82	2.00	0.00	8.59	0.01	0.00
2.83	2.00	0.00	8.59	0.01	0.00	2.84	2.00	0.00	8.58	0.01	0.00
2.85	2.00	0.00	8.57	0.01	0.00	2.86	2.00	0.00	8.57	0.01	0.00
2.87	2.00	0.00	8.56	0.01	0.00	2.88	2.00	0.00	8.56	0.01	0.00
2.89	2.00	0.00	8.55	0.01	0.00	2.90	2.00	0.00	8.55	0.01	0.00
2.91	2.00	0.00	8.54	0.01	0.00	2.92	2.00	0.00	8.54	0.01	0.00
2.93	2.00	0.00	8.54	0.01	0.00	2.94	2.00	0.00	8.53	0.01	0.00
2.95	2.00	0.00	8.53	0.01	0.00	2.96	2.00	0.00	8.52	0.01	0.00
2.97	2.00	0.00	8.52	0.01	0.00	2.98	2.00	0.00	8.51	0.01	0.00
2.99	2.00	0.00	8.51	0.01	0.00	3.00	2.00	0.00	8.50	0.01	0.00
3.01	2.00	0.00	8.49	0.01	0.00	3.02	2.00	0.00	8.49	0.01	0.00
3.03	2.00	0.00	8.48	0.01	0.00	3.04	2.00	0.00	8.48	0.01	0.00
3.05	2.00	0.00	8.47	0.01	0.00	3.06	2.00	0.00	8.47	0.01	0.00
3.07	2.00	0.00	8.46	0.01	0.00	3.08	2.00	0.00	8.46	0.01	0.00
3.09	2.00	0.00	8.46	0.01	0.00	3.10	2.00	0.00	8.45	0.01	0.00
3.11	2.00	0.00	8.45	0.01	0.00	3.12	2.00	0.00	8.44	0.01	0.00
3.13	2.00	0.00	8.44	0.01	0.00	3.14	2.00	0.00	8.43	0.01	0.00
3.15	2.00	0.00	8.43	0.01	0.00	3.16	2.00	0.00	8.42	0.01	0.00
3.17	2.00	0.00	8.41	0.01	0.00	3.18	2.00	0.00	8.41	0.01	0.00
3.19	2.00	0.00	8.40	0.01	0.00	3.20	2.00	0.00	8.40	0.01	0.00
3.21	2.00	0.00	8.39	0.01	0.00	3.22	2.00	0.00	8.39	0.01	0.00
3.23	2.00	0.00	8.38	0.01	0.00	3.24	2.00	0.00	8.38	0.01	0.00
3.25	2.00	0.00	8.38	0.01	0.00	3.26	2.00	0.00	8.37	0.01	0.00
3.27	2.00	0.00	8.37	0.01	0.00	3.28	2.00	0.00	8.36	0.01	0.00
3.29	2.00	0.00	8.36	0.01	0.00	3.30	2.00	0.00	8.35	0.01	0.00
3.31	2.00	0.00	8.35	0.01	0.00	3.32	2.00	0.00	8.34	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
3.33	2.00	0.00	8.34	0.01	0.00	3.34	2.00	0.00	8.33	0.01	0.00
3.35	2.00	0.00	8.32	0.01	0.00	3.36	2.00	0.00	8.32	0.01	0.00
3.37	2.00	0.00	8.31	0.01	0.00	3.38	2.00	0.00	8.31	0.01	0.00
3.39	2.00	0.00	8.30	0.01	0.00	3.40	2.00	0.00	8.30	0.01	0.00
3.41	2.00	0.00	8.29	0.01	0.00	3.42	2.00	0.00	8.29	0.01	0.00
3.43	2.00	0.00	8.29	0.01	0.00	3.44	2.00	0.00	8.28	0.01	0.00
3.45	2.00	0.00	8.28	0.01	0.00	3.46	2.00	0.00	8.27	0.01	0.00
3.47	2.00	0.00	8.27	0.01	0.00	3.48	2.00	0.00	8.26	0.01	0.00
3.49	2.00	0.00	8.26	0.01	0.00	3.50	2.00	0.00	8.25	0.01	0.00
3.51	0.97	0.03	8.24	0.01	0.00	3.52	0.97	0.03	8.24	0.01	0.00
3.53	0.96	0.04	8.23	0.01	0.00	3.54	0.95	0.05	8.23	0.01	0.00
3.55	0.94	0.06	8.22	0.01	0.00	3.56	0.94	0.06	8.22	0.01	0.01
3.57	0.93	0.07	8.21	0.01	0.01	3.58	0.93	0.07	8.21	0.01	0.01
3.59	0.92	0.08	8.21	0.01	0.01	3.60	0.92	0.08	8.20	0.01	0.01
3.61	0.92	0.08	8.20	0.01	0.01	3.62	0.89	0.11	8.19	0.01	0.01
3.63	2.00	0.00	8.19	0.01	0.00	3.64	2.00	0.00	8.18	0.01	0.00
3.65	2.00	0.00	8.18	0.01	0.00	3.66	2.00	0.00	8.17	0.01	0.00
3.67	2.00	0.00	8.16	0.01	0.00	3.68	2.00	0.00	8.16	0.01	0.00
3.69	2.00	0.00	8.15	0.01	0.00	3.70	2.00	0.00	8.15	0.01	0.00
3.71	2.00	0.00	8.14	0.01	0.00	3.72	2.00	0.00	8.14	0.01	0.00
3.73	2.00	0.00	8.13	0.01	0.00	3.74	2.00	0.00	8.13	0.01	0.00
3.75	2.00	0.00	8.13	0.01	0.00	3.76	2.00	0.00	8.12	0.01	0.00
3.77	2.00	0.00	8.12	0.01	0.00	3.78	2.00	0.00	8.11	0.01	0.00
3.79	2.00	0.00	8.11	0.01	0.00	3.80	2.00	0.00	8.10	0.01	0.00
3.81	2.00	0.00	8.10	0.01	0.00	3.82	2.00	0.00	8.09	0.01	0.00
3.83	2.00	0.00	8.09	0.01	0.00	3.84	2.00	0.00	8.08	0.01	0.00
3.85	2.00	0.00	8.07	0.01	0.00	3.86	2.00	0.00	8.07	0.01	0.00
3.87	2.00	0.00	8.06	0.01	0.00	3.88	2.00	0.00	8.06	0.01	0.00
3.89	2.00	0.00	8.05	0.01	0.00	3.90	2.00	0.00	8.05	0.01	0.00
3.91	2.00	0.00	8.04	0.01	0.00	3.92	2.00	0.00	8.04	0.01	0.00
3.93	2.00	0.00	8.04	0.01	0.00	3.94	2.00	0.00	8.03	0.01	0.00
3.95	2.00	0.00	8.03	0.01	0.00	3.96	2.00	0.00	8.02	0.01	0.00
3.97	2.00	0.00	8.02	0.01	0.00	3.98	2.00	0.00	8.01	0.01	0.00
3.99	2.00	0.00	8.01	0.01	0.00	4.00	2.00	0.00	8.00	0.01	0.00
4.01	2.00	0.00	8.00	0.01	0.00	4.02	2.00	0.00	7.99	0.01	0.00
4.03	2.00	0.00	7.99	0.01	0.00	4.04	2.00	0.00	7.98	0.01	0.00
4.05	2.00	0.00	7.97	0.01	0.00	4.06	2.00	0.00	7.97	0.01	0.00
4.07	2.00	0.00	7.96	0.01	0.00	4.08	2.00	0.00	7.96	0.01	0.00
4.09	2.00	0.00	7.96	0.01	0.00	4.10	2.00	0.00	7.95	0.01	0.00
4.11	2.00	0.00	7.95	0.01	0.00	4.12	2.00	0.00	7.94	0.01	0.00
4.13	2.00	0.00	7.93	0.01	0.00	4.14	2.00	0.00	7.93	0.01	0.00
4.15	2.00	0.00	7.92	0.01	0.00	4.16	2.00	0.00	7.92	0.01	0.00
4.17	2.00	0.00	7.92	0.01	0.00	4.18	2.00	0.00	7.91	0.01	0.00
4.19	2.00	0.00	7.91	0.01	0.00	4.20	2.00	0.00	7.90	0.01	0.00
4.21	2.00	0.00	7.89	0.01	0.00	4.22	2.00	0.00	7.89	0.01	0.00
4.23	2.00	0.00	7.88	0.01	0.00	4.24	2.00	0.00	7.88	0.01	0.00
4.25	2.00	0.00	7.88	0.01	0.00	4.26	2.00	0.00	7.87	0.01	0.00
4.27	2.00	0.00	7.87	0.01	0.00	4.28	2.00	0.00	7.86	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
4.29	2.00	0.00	7.86	0.01	0.00	4.30	2.00	0.00	7.85	0.01	0.00
4.31	2.00	0.00	7.84	0.01	0.00	4.32	2.00	0.00	7.84	0.01	0.00
4.33	2.00	0.00	7.83	0.01	0.00	4.34	2.00	0.00	7.83	0.01	0.00
4.35	2.00	0.00	7.83	0.01	0.00	4.36	2.00	0.00	7.82	0.01	0.00
4.37	2.00	0.00	7.82	0.01	0.00	4.38	2.00	0.00	7.81	0.01	0.00
4.39	2.00	0.00	7.80	0.01	0.00	4.40	2.00	0.00	7.80	0.01	0.00
4.41	2.00	0.00	7.79	0.01	0.00	4.42	2.00	0.00	7.79	0.01	0.00
4.43	2.00	0.00	7.79	0.01	0.00	4.44	2.00	0.00	7.78	0.01	0.00
4.45	2.00	0.00	7.78	0.01	0.00	4.46	2.00	0.00	7.77	0.01	0.00
4.47	2.00	0.00	7.76	0.01	0.00	4.48	2.00	0.00	7.76	0.01	0.00
4.49	2.00	0.00	7.75	0.01	0.00	4.50	2.00	0.00	7.75	0.01	0.00
4.51	2.00	0.00	7.75	0.01	0.00	4.52	2.00	0.00	7.74	0.01	0.00
4.53	2.00	0.00	7.74	0.01	0.00	4.54	2.00	0.00	7.73	0.01	0.00
4.55	2.00	0.00	7.72	0.01	0.00	4.56	2.00	0.00	7.72	0.01	0.00
4.57	2.00	0.00	7.71	0.01	0.00	4.58	2.00	0.00	7.71	0.01	0.00
4.59	0.85	0.15	7.71	0.01	0.01	4.60	0.90	0.10	7.70	0.01	0.01
4.61	0.94	0.06	7.70	0.01	0.00	4.62	0.97	0.03	7.69	0.01	0.00
4.63	1.01	0.00	7.68	0.01	0.00	4.64	0.99	0.01	7.68	0.01	0.00
4.65	0.97	0.03	7.67	0.01	0.00	4.66	0.94	0.06	7.67	0.01	0.00
4.67	0.92	0.08	7.67	0.01	0.01	4.68	0.91	0.09	7.66	0.01	0.01
4.69	0.89	0.11	7.66	0.01	0.01	4.70	0.87	0.13	7.65	0.01	0.01
4.71	0.84	0.16	7.64	0.01	0.01	4.72	0.83	0.17	7.64	0.01	0.01
4.73	0.82	0.18	7.63	0.01	0.01	4.74	0.82	0.18	7.63	0.01	0.01
4.75	0.81	0.19	7.63	0.01	0.01	4.76	0.80	0.20	7.62	0.01	0.01
4.77	0.80	0.20	7.62	0.01	0.02	4.78	0.80	0.20	7.61	0.01	0.02
4.79	0.79	0.21	7.61	0.01	0.02	4.80	2.00	0.00	7.60	0.01	0.00
4.81	2.00	0.00	7.59	0.01	0.00	4.82	2.00	0.00	7.59	0.01	0.00
4.83	2.00	0.00	7.58	0.01	0.00	4.84	2.00	0.00	7.58	0.01	0.00
4.85	2.00	0.00	7.58	0.01	0.00	4.86	2.00	0.00	7.57	0.01	0.00
4.87	2.00	0.00	7.57	0.01	0.00	4.88	2.00	0.00	7.56	0.01	0.00
4.89	2.00	0.00	7.55	0.01	0.00	4.90	2.00	0.00	7.55	0.01	0.00
4.91	2.00	0.00	7.54	0.01	0.00	4.92	2.00	0.00	7.54	0.01	0.00
4.93	2.00	0.00	7.54	0.01	0.00	4.94	2.00	0.00	7.53	0.01	0.00
4.95	2.00	0.00	7.53	0.01	0.00	4.96	2.00	0.00	7.52	0.01	0.00
4.97	2.00	0.00	7.51	0.01	0.00	4.98	2.00	0.00	7.51	0.01	0.00
4.99	2.00	0.00	7.50	0.01	0.00	5.00	2.00	0.00	7.50	0.01	0.00
5.01	2.00	0.00	7.50	0.01	0.00	5.02	2.00	0.00	7.49	0.01	0.00
5.03	2.00	0.00	7.49	0.01	0.00	5.04	2.00	0.00	7.48	0.01	0.00
5.05	2.00	0.00	7.47	0.01	0.00	5.06	2.00	0.00	7.47	0.01	0.00
5.07	2.00	0.00	7.46	0.01	0.00	5.08	2.00	0.00	7.46	0.01	0.00
5.09	2.00	0.00	7.46	0.01	0.00	5.10	2.00	0.00	7.45	0.01	0.00
5.11	2.00	0.00	7.45	0.01	0.00	5.12	2.00	0.00	7.44	0.01	0.00
5.13	2.00	0.00	7.43	0.01	0.00	5.14	2.00	0.00	7.43	0.01	0.00
5.15	2.00	0.00	7.42	0.01	0.00	5.16	2.00	0.00	7.42	0.01	0.00
5.17	2.00	0.00	7.42	0.01	0.00	5.18	2.00	0.00	7.41	0.01	0.00
5.19	2.00	0.00	7.41	0.01	0.00	5.20	2.00	0.00	7.40	0.01	0.00
5.21	2.00	0.00	7.39	0.01	0.00	5.22	2.00	0.00	7.39	0.01	0.00
5.23	2.00	0.00	7.38	0.01	0.00	5.24	2.00	0.00	7.38	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
5.25	2.00	0.00	7.38	0.01	0.00	5.26	2.00	0.00	7.37	0.01	0.00
5.27	2.00	0.00	7.37	0.01	0.00	5.28	2.00	0.00	7.36	0.01	0.00
5.29	2.00	0.00	7.36	0.01	0.00	5.30	2.00	0.00	7.35	0.01	0.00
5.31	2.00	0.00	7.34	0.01	0.00	5.32	2.00	0.00	7.34	0.01	0.00
5.33	2.00	0.00	7.33	0.01	0.00	5.34	0.76	0.24	7.33	0.01	0.02
5.35	0.93	0.07	7.33	0.01	0.01	5.36	0.96	0.04	7.32	0.01	0.00
5.37	0.94	0.06	7.32	0.01	0.00	5.38	0.91	0.09	7.31	0.01	0.01
5.39	0.89	0.11	7.30	0.01	0.01	5.40	0.89	0.11	7.30	0.01	0.01
5.41	0.89	0.11	7.29	0.01	0.01	5.42	0.89	0.11	7.29	0.01	0.01
5.43	0.89	0.11	7.29	0.01	0.01	5.44	0.87	0.13	7.28	0.01	0.01
5.45	0.85	0.15	7.28	0.01	0.01	5.46	0.83	0.17	7.27	0.01	0.01
5.47	0.81	0.19	7.26	0.01	0.01	5.48	0.80	0.20	7.26	0.01	0.01
5.49	0.79	0.21	7.25	0.01	0.02	5.50	0.78	0.22	7.25	0.01	0.02
5.51	0.77	0.23	7.25	0.01	0.02	5.52	0.77	0.23	7.24	0.01	0.02
5.53	0.77	0.23	7.24	0.01	0.02	5.54	0.72	0.28	7.23	0.01	0.02
5.55	0.77	0.23	7.22	0.01	0.02	5.56	0.79	0.21	7.22	0.01	0.02
5.57	0.80	0.20	7.21	0.01	0.01	5.58	0.81	0.19	7.21	0.01	0.01
5.59	0.81	0.19	7.21	0.01	0.01	5.60	0.81	0.19	7.20	0.01	0.01
5.61	0.79	0.21	7.20	0.01	0.01	5.62	0.77	0.23	7.19	0.01	0.02
5.63	0.76	0.24	7.18	0.01	0.02	5.64	0.75	0.25	7.18	0.01	0.02
5.65	0.75	0.25	7.17	0.01	0.02	5.66	0.76	0.24	7.17	0.01	0.02
5.67	0.77	0.23	7.17	0.01	0.02	5.68	0.77	0.23	7.16	0.01	0.02
5.69	0.79	0.21	7.16	0.01	0.02	5.70	0.79	0.21	7.15	0.01	0.01
5.71	0.80	0.20	7.14	0.01	0.01	5.72	0.81	0.19	7.14	0.01	0.01
5.73	0.81	0.19	7.13	0.01	0.01	5.74	0.81	0.19	7.13	0.01	0.01
5.75	0.80	0.20	7.13	0.01	0.01	5.76	0.80	0.20	7.12	0.01	0.01
5.77	0.80	0.20	7.12	0.01	0.01	5.78	0.80	0.20	7.11	0.01	0.01
5.79	0.80	0.20	7.11	0.01	0.01	5.80	0.79	0.21	7.10	0.01	0.01
5.81	0.79	0.21	7.09	0.01	0.01	5.82	0.79	0.21	7.09	0.01	0.01
5.83	0.79	0.21	7.08	0.01	0.01	5.84	0.79	0.21	7.08	0.01	0.01
5.85	0.79	0.21	7.08	0.01	0.01	5.86	0.79	0.21	7.07	0.01	0.01
5.87	0.79	0.21	7.07	0.01	0.01	5.88	0.80	0.20	7.06	0.01	0.01
5.89	0.80	0.20	7.05	0.01	0.01	5.90	0.80	0.20	7.05	0.01	0.01
5.91	0.79	0.21	7.04	0.01	0.01	5.92	0.78	0.22	7.04	0.01	0.02
5.93	0.77	0.23	7.04	0.01	0.02	5.94	0.77	0.23	7.03	0.01	0.02
5.95	0.77	0.23	7.03	0.01	0.02	5.96	0.77	0.23	7.02	0.01	0.02
5.97	0.76	0.24	7.01	0.01	0.02	5.98	0.76	0.24	7.01	0.01	0.02
5.99	0.76	0.24	7.00	0.01	0.02	6.00	0.75	0.25	7.00	0.01	0.02
6.01	0.75	0.25	7.00	0.01	0.02	6.02	0.75	0.25	6.99	0.01	0.02
6.03	0.75	0.25	6.99	0.01	0.02	6.04	0.75	0.25	6.98	0.01	0.02
6.05	0.74	0.26	6.97	0.01	0.02	6.06	0.74	0.26	6.97	0.01	0.02
6.07	0.74	0.26	6.96	0.01	0.02	6.08	0.74	0.26	6.96	0.01	0.02
6.09	0.73	0.27	6.96	0.01	0.02	6.10	0.73	0.27	6.95	0.01	0.02
6.11	0.73	0.27	6.95	0.01	0.02	6.12	0.72	0.28	6.94	0.01	0.02
6.13	0.72	0.28	6.93	0.01	0.02	6.14	0.72	0.28	6.93	0.01	0.02
6.15	0.72	0.28	6.92	0.01	0.02	6.16	0.72	0.28	6.92	0.01	0.02
6.17	0.72	0.28	6.92	0.01	0.02	6.18	0.72	0.28	6.91	0.01	0.02
6.19	0.72	0.28	6.91	0.01	0.02	6.20	0.72	0.28	6.90	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
6.21	0.72	0.28	6.89	0.01	0.02	6.22	0.73	0.27	6.89	0.01	0.02
6.23	0.73	0.27	6.88	0.01	0.02	6.24	0.72	0.28	6.88	0.01	0.02
6.25	0.72	0.28	6.88	0.01	0.02	6.26	0.72	0.28	6.87	0.01	0.02
6.27	0.72	0.28	6.87	0.01	0.02	6.28	0.71	0.29	6.86	0.01	0.02
6.29	0.71	0.29	6.86	0.01	0.02	6.30	0.71	0.29	6.85	0.01	0.02
6.31	0.71	0.29	6.84	0.01	0.02	6.32	0.71	0.29	6.84	0.01	0.02
6.33	0.71	0.29	6.83	0.01	0.02	6.34	0.70	0.30	6.83	0.01	0.02
6.35	0.70	0.30	6.83	0.01	0.02	6.36	0.70	0.30	6.82	0.01	0.02
6.37	0.70	0.30	6.82	0.01	0.02	6.38	0.70	0.30	6.81	0.01	0.02
6.39	0.70	0.30	6.80	0.01	0.02	6.40	0.70	0.30	6.80	0.01	0.02
6.41	0.70	0.30	6.79	0.01	0.02	6.42	0.70	0.30	6.79	0.01	0.02
6.43	0.70	0.30	6.79	0.01	0.02	6.44	0.69	0.31	6.78	0.01	0.02
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	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	2.00	0.00	6.67	0.01	0.00
6.67	2.00	0.00	6.67	0.01	0.00	6.68	2.00	0.00	6.66	0.01	0.00
6.69	2.00	0.00	6.66	0.01	0.00	6.70	2.00	0.00	6.65	0.01	0.00
6.71	2.00	0.00	6.64	0.01	0.00	6.72	2.00	0.00	6.64	0.01	0.00
6.73	2.00	0.00	6.63	0.01	0.00	6.74	2.00	0.00	6.63	0.01	0.00
6.75	2.00	0.00	6.63	0.01	0.00	6.76	2.00	0.00	6.62	0.01	0.00
6.77	2.00	0.00	6.62	0.01	0.00	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	0.67	0.33	6.58	0.01	0.02
6.85	0.67	0.33	6.58	0.01	0.02	6.86	0.67	0.33	6.57	0.01	0.02
6.87	0.67	0.33	6.57	0.01	0.02	6.88	0.67	0.33	6.56	0.01	0.02
6.89	0.67	0.33	6.55	0.01	0.02	6.90	0.67	0.33	6.55	0.01	0.02
6.91	0.67	0.33	6.54	0.01	0.02	6.92	0.67	0.33	6.54	0.01	0.02
6.93	0.67	0.33	6.54	0.01	0.02	6.94	0.67	0.33	6.53	0.01	0.02
6.95	0.67	0.33	6.53	0.01	0.02	6.96	0.67	0.33	6.52	0.01	0.02
6.97	0.67	0.33	6.51	0.01	0.02	6.98	0.67	0.33	6.51	0.01	0.02
6.99	0.67	0.33	6.50	0.01	0.02	7.00	0.67	0.33	6.50	0.01	0.02
7.01	0.67	0.33	6.50	0.01	0.02	7.02	0.67	0.33	6.49	0.01	0.02
7.03	0.67	0.33	6.49	0.01	0.02	7.04	0.67	0.33	6.48	0.01	0.02
7.05	0.67	0.33	6.47	0.01	0.02	7.06	0.67	0.33	6.47	0.01	0.02
7.07	0.67	0.33	6.46	0.01	0.02	7.08	0.67	0.33	6.46	0.01	0.02
7.09	0.67	0.33	6.46	0.01	0.02	7.10	0.67	0.33	6.45	0.01	0.02
7.11	0.67	0.33	6.45	0.01	0.02	7.12	0.68	0.32	6.44	0.01	0.02
7.13	0.68	0.32	6.43	0.01	0.02	7.14	0.68	0.32	6.43	0.01	0.02
7.15	0.68	0.32	6.42	0.01	0.02	7.16	0.68	0.32	6.42	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
7.17	0.69	0.31	6.42	0.01	0.02	7.18	0.69	0.31	6.41	0.01	0.02
7.19	0.70	0.30	6.41	0.01	0.02	7.20	0.70	0.30	6.40	0.01	0.02
7.21	0.71	0.29	6.39	0.01	0.02	7.22	0.70	0.30	6.39	0.01	0.02
7.23	0.70	0.30	6.38	0.01	0.02	7.24	0.69	0.31	6.38	0.01	0.02
7.25	0.68	0.32	6.38	0.01	0.02	7.26	0.67	0.33	6.37	0.01	0.02
7.27	0.67	0.33	6.37	0.01	0.02	7.28	0.67	0.33	6.36	0.01	0.02
7.29	0.67	0.33	6.36	0.01	0.02	7.30	0.67	0.33	6.35	0.01	0.02
7.31	0.67	0.33	6.34	0.01	0.02	7.32	0.67	0.33	6.34	0.01	0.02
7.33	0.67	0.33	6.33	0.01	0.02	7.34	0.67	0.33	6.33	0.01	0.02
7.35	0.68	0.32	6.33	0.01	0.02	7.36	0.68	0.32	6.32	0.01	0.02
7.37	0.68	0.32	6.32	0.01	0.02	7.38	0.68	0.32	6.31	0.01	0.02
7.39	0.68	0.32	6.30	0.01	0.02	7.40	0.69	0.31	6.30	0.01	0.02
7.41	0.68	0.32	6.29	0.01	0.02	7.42	0.69	0.31	6.29	0.01	0.02
7.43	0.68	0.32	6.29	0.01	0.02	7.44	0.68	0.32	6.28	0.01	0.02
7.45	0.68	0.32	6.28	0.01	0.02	7.46	0.67	0.33	6.27	0.01	0.02
7.47	0.67	0.33	6.26	0.01	0.02	7.48	0.67	0.33	6.26	0.01	0.02
7.49	0.63	0.37	6.25	0.01	0.02	7.50	0.61	0.39	6.25	0.01	0.02
7.51	0.60	0.40	6.25	0.01	0.02	7.52	0.61	0.39	6.24	0.01	0.02
7.53	0.62	0.38	6.24	0.01	0.02	7.54	0.63	0.37	6.23	0.01	0.02
7.55	0.64	0.36	6.22	0.01	0.02	7.56	0.64	0.36	6.22	0.01	0.02
7.57	0.64	0.36	6.21	0.01	0.02	7.58	0.64	0.36	6.21	0.01	0.02
7.59	0.64	0.36	6.21	0.01	0.02	7.60	0.63	0.37	6.20	0.01	0.02
7.61	0.63	0.37	6.20	0.01	0.02	7.62	0.63	0.37	6.19	0.01	0.02
7.63	0.63	0.37	6.18	0.01	0.02	7.64	0.62	0.38	6.18	0.01	0.02
7.65	0.62	0.38	6.17	0.01	0.02	7.66	0.62	0.38	6.17	0.01	0.02
7.67	0.63	0.37	6.17	0.01	0.02	7.68	0.63	0.37	6.16	0.01	0.02
7.69	0.64	0.36	6.16	0.01	0.02	7.70	0.65	0.35	6.15	0.01	0.02
7.71	0.65	0.35	6.14	0.01	0.02	7.72	0.65	0.35	6.14	0.01	0.02
7.73	0.65	0.35	6.13	0.01	0.02	7.74	0.66	0.34	6.13	0.01	0.02
7.75	0.67	0.33	6.13	0.01	0.02	7.76	0.68	0.32	6.12	0.01	0.02
7.77	0.68	0.32	6.12	0.01	0.02	7.78	0.70	0.30	6.11	0.01	0.02
7.79	0.70	0.30	6.11	0.01	0.02	7.80	0.70	0.30	6.10	0.01	0.02
7.81	0.71	0.29	6.09	0.01	0.02	7.82	0.71	0.29	6.09	0.01	0.02
7.83	0.71	0.29	6.08	0.01	0.02	7.84	0.73	0.27	6.08	0.01	0.02
7.85	0.75	0.25	6.08	0.01	0.02	7.86	0.76	0.24	6.07	0.01	0.01
7.87	0.77	0.23	6.07	0.01	0.01	7.88	0.78	0.22	6.06	0.01	0.01
7.89	0.79	0.21	6.05	0.01	0.01	7.90	0.79	0.21	6.05	0.01	0.01
7.91	0.79	0.21	6.04	0.01	0.01	7.92	0.77	0.23	6.04	0.01	0.01
7.93	0.76	0.24	6.04	0.01	0.01	7.94	0.73	0.27	6.03	0.01	0.02
7.95	0.72	0.28	6.03	0.01	0.02	7.96	0.71	0.29	6.02	0.01	0.02
7.97	0.69	0.31	6.01	0.01	0.02	7.98	0.68	0.32	6.01	0.01	0.02
7.99	0.66	0.34	6.00	0.01	0.02	8.00	0.65	0.35	6.00	0.01	0.02
8.01	2.00	0.00	6.00	0.01	0.00	8.02	2.00	0.00	5.99	0.01	0.00
8.03	2.00	0.00	5.99	0.01	0.00	8.04	2.00	0.00	5.98	0.01	0.00
8.05	2.00	0.00	5.97	0.01	0.00	8.06	2.00	0.00	5.97	0.01	0.00
8.07	2.00	0.00	5.96	0.01	0.00	8.08	2.00	0.00	5.96	0.01	0.00
8.09	2.00	0.00	5.96	0.01	0.00	8.10	2.00	0.00	5.95	0.01	0.00
8.11	2.00	0.00	5.95	0.01	0.00	8.12	2.00	0.00	5.94	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
8.13	2.00	0.00	5.93	0.01	0.00	8.14	2.00	0.00	5.93	0.01	0.00
8.15	2.00	0.00	5.92	0.01	0.00	8.16	2.00	0.00	5.92	0.01	0.00
8.17	2.00	0.00	5.92	0.01	0.00	8.18	2.00	0.00	5.91	0.01	0.00
8.19	2.00	0.00	5.91	0.01	0.00	8.20	2.00	0.00	5.90	0.01	0.00
8.21	2.00	0.00	5.89	0.01	0.00	8.22	2.00	0.00	5.89	0.01	0.00
8.23	2.00	0.00	5.88	0.01	0.00	8.24	2.00	0.00	5.88	0.01	0.00
8.25	2.00	0.00	5.88	0.01	0.00	8.26	2.00	0.00	5.87	0.01	0.00
8.27	2.00	0.00	5.87	0.01	0.00	8.28	2.00	0.00	5.86	0.01	0.00
8.29	2.00	0.00	5.86	0.01	0.00	8.30	2.00	0.00	5.85	0.01	0.00
8.31	2.00	0.00	5.84	0.01	0.00	8.32	2.00	0.00	5.84	0.01	0.00
8.33	2.00	0.00	5.83	0.01	0.00	8.34	2.00	0.00	5.83	0.01	0.00
8.35	2.00	0.00	5.83	0.01	0.00	8.36	2.00	0.00	5.82	0.01	0.00
8.37	2.00	0.00	5.82	0.01	0.00	8.38	2.00	0.00	5.81	0.01	0.00
8.39	2.00	0.00	5.80	0.01	0.00	8.40	2.00	0.00	5.80	0.01	0.00
8.41	2.00	0.00	5.79	0.01	0.00	8.42	2.00	0.00	5.79	0.01	0.00
8.43	2.00	0.00	5.79	0.01	0.00	8.44	2.00	0.00	5.78	0.01	0.00
8.45	2.00	0.00	5.78	0.01	0.00	8.46	2.00	0.00	5.77	0.01	0.00
8.47	2.00	0.00	5.76	0.01	0.00	8.48	2.00	0.00	5.76	0.01	0.00
8.49	2.00	0.00	5.75	0.01	0.00	8.50	2.00	0.00	5.75	0.01	0.00
8.51	2.00	0.00	5.75	0.01	0.00	8.52	2.00	0.00	5.74	0.01	0.00
8.53	2.00	0.00	5.74	0.01	0.00	8.54	2.00	0.00	5.73	0.01	0.00
8.55	2.00	0.00	5.72	0.01	0.00	8.56	2.00	0.00	5.72	0.01	0.00
8.57	2.00	0.00	5.71	0.01	0.00	8.58	2.00	0.00	5.71	0.01	0.00
8.59	2.00	0.00	5.71	0.01	0.00	8.60	2.00	0.00	5.70	0.01	0.00
8.61	2.00	0.00	5.70	0.01	0.00	8.62	2.00	0.00	5.69	0.01	0.00
8.63	2.00	0.00	5.68	0.01	0.00	8.64	2.00	0.00	5.68	0.01	0.00
8.65	2.00	0.00	5.67	0.01	0.00	8.66	2.00	0.00	5.67	0.01	0.00
8.67	2.00	0.00	5.67	0.01	0.00	8.68	2.00	0.00	5.66	0.01	0.00
8.69	2.00	0.00	5.66	0.01	0.00	8.70	2.00	0.00	5.65	0.01	0.00
8.71	2.00	0.00	5.64	0.01	0.00	8.72	2.00	0.00	5.64	0.01	0.00
8.73	2.00	0.00	5.63	0.01	0.00	8.74	2.00	0.00	5.63	0.01	0.00
8.75	2.00	0.00	5.63	0.01	0.00	8.76	2.00	0.00	5.62	0.01	0.00
8.77	2.00	0.00	5.62	0.01	0.00	8.78	2.00	0.00	5.61	0.01	0.00
8.79	2.00	0.00	5.61	0.01	0.00	8.80	2.00	0.00	5.60	0.01	0.00
8.81	2.00	0.00	5.59	0.01	0.00	8.82	2.00	0.00	5.59	0.01	0.00
8.83	2.00	0.00	5.58	0.01	0.00	8.84	2.00	0.00	5.58	0.01	0.00
8.85	2.00	0.00	5.58	0.01	0.00	8.86	2.00	0.00	5.57	0.01	0.00
8.87	2.00	0.00	5.57	0.01	0.00	8.88	2.00	0.00	5.56	0.01	0.00
8.89	2.00	0.00	5.55	0.01	0.00	8.90	2.00	0.00	5.55	0.01	0.00
8.91	2.00	0.00	5.54	0.01	0.00	8.92	2.00	0.00	5.54	0.01	0.00
8.93	2.00	0.00	5.54	0.01	0.00	8.94	2.00	0.00	5.53	0.01	0.00
8.95	2.00	0.00	5.53	0.01	0.00	8.96	2.00	0.00	5.52	0.01	0.00
8.97	2.00	0.00	5.51	0.01	0.00	8.98	2.00	0.00	5.51	0.01	0.00
8.99	2.00	0.00	5.50	0.01	0.00	9.00	2.00	0.00	5.50	0.01	0.00
9.01	2.00	0.00	5.50	0.01	0.00	9.02	2.00	0.00	5.49	0.01	0.00
9.03	2.00	0.00	5.49	0.01	0.00	9.04	2.00	0.00	5.48	0.01	0.00
9.05	2.00	0.00	5.47	0.01	0.00	9.06	2.00	0.00	5.47	0.01	0.00
9.07	2.00	0.00	5.46	0.01	0.00	9.08	2.00	0.00	5.46	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
9.09	2.00	0.00	5.46	0.01	0.00	9.10	2.00	0.00	5.45	0.01	0.00
9.11	2.00	0.00	5.45	0.01	0.00	9.12	2.00	0.00	5.44	0.01	0.00
9.13	2.00	0.00	5.43	0.01	0.00	9.14	2.00	0.00	5.43	0.01	0.00
9.15	2.00	0.00	5.42	0.01	0.00	9.16	2.00	0.00	5.42	0.01	0.00
9.17	2.00	0.00	5.42	0.01	0.00	9.18	2.00	0.00	5.41	0.01	0.00
9.19	2.00	0.00	5.41	0.01	0.00	9.20	2.00	0.00	5.40	0.01	0.00
9.21	2.00	0.00	5.39	0.01	0.00	9.22	2.00	0.00	5.39	0.01	0.00
9.23	2.00	0.00	5.38	0.01	0.00	9.24	2.00	0.00	5.38	0.01	0.00
9.25	2.00	0.00	5.38	0.01	0.00	9.26	2.00	0.00	5.37	0.01	0.00
9.27	2.00	0.00	5.37	0.01	0.00	9.28	2.00	0.00	5.36	0.01	0.00
9.29	2.00	0.00	5.36	0.01	0.00	9.30	2.00	0.00	5.35	0.01	0.00
9.31	2.00	0.00	5.34	0.01	0.00	9.32	2.00	0.00	5.34	0.01	0.00
9.33	2.00	0.00	5.33	0.01	0.00	9.34	2.00	0.00	5.33	0.01	0.00
9.35	2.00	0.00	5.33	0.01	0.00	9.36	2.00	0.00	5.32	0.01	0.00
9.37	2.00	0.00	5.32	0.01	0.00	9.38	2.00	0.00	5.31	0.01	0.00
9.39	2.00	0.00	5.30	0.01	0.00	9.40	2.00	0.00	5.30	0.01	0.00
9.41	2.00	0.00	5.29	0.01	0.00	9.42	2.00	0.00	5.29	0.01	0.00
9.43	2.00	0.00	5.29	0.01	0.00	9.44	2.00	0.00	5.28	0.01	0.00
9.45	2.00	0.00	5.28	0.01	0.00	9.46	2.00	0.00	5.27	0.01	0.00
9.47	2.00	0.00	5.26	0.01	0.00	9.48	2.00	0.00	5.26	0.01	0.00
9.49	2.00	0.00	5.25	0.01	0.00	9.50	2.00	0.00	5.25	0.01	0.00
9.51	2.00	0.00	5.25	0.01	0.00	9.52	2.00	0.00	5.24	0.01	0.00
9.53	2.00	0.00	5.24	0.01	0.00	9.54	2.00	0.00	5.23	0.01	0.00
9.55	2.00	0.00	5.22	0.01	0.00	9.56	2.00	0.00	5.22	0.01	0.00
9.57	2.00	0.00	5.21	0.01	0.00	9.58	2.00	0.00	5.21	0.01	0.00
9.59	2.00	0.00	5.21	0.01	0.00	9.60	2.00	0.00	5.20	0.01	0.00
9.61	2.00	0.00	5.20	0.01	0.00	9.62	2.00	0.00	5.19	0.01	0.00
9.63	2.00	0.00	5.18	0.01	0.00	9.64	2.00	0.00	5.18	0.01	0.00
9.65	2.00	0.00	5.17	0.01	0.00	9.66	2.00	0.00	5.17	0.01	0.00
9.67	2.00	0.00	5.17	0.01	0.00	9.68	2.00	0.00	5.16	0.01	0.00
9.69	2.00	0.00	5.16	0.01	0.00	9.70	2.00	0.00	5.15	0.01	0.00
9.71	2.00	0.00	5.14	0.01	0.00	9.72	2.00	0.00	5.14	0.01	0.00
9.73	2.00	0.00	5.13	0.01	0.00	9.74	2.00	0.00	5.13	0.01	0.00
9.75	2.00	0.00	5.13	0.01	0.00	9.76	2.00	0.00	5.12	0.01	0.00
9.77	2.00	0.00	5.12	0.01	0.00	9.78	2.00	0.00	5.11	0.01	0.00
9.79	2.00	0.00	5.11	0.01	0.00	9.80	2.00	0.00	5.10	0.01	0.00
9.81	2.00	0.00	5.09	0.01	0.00	9.82	2.00	0.00	5.09	0.01	0.00
9.83	2.00	0.00	5.08	0.01	0.00	9.84	2.00	0.00	5.08	0.01	0.00
9.85	2.00	0.00	5.08	0.01	0.00	9.86	2.00	0.00	5.07	0.01	0.00
9.87	2.00	0.00	5.07	0.01	0.00	9.88	2.00	0.00	5.06	0.01	0.00
9.89	2.00	0.00	5.05	0.01	0.00	9.90	2.00	0.00	5.05	0.01	0.00
9.91	2.00	0.00	5.04	0.01	0.00	9.92	2.00	0.00	5.04	0.01	0.00
9.93	2.00	0.00	5.04	0.01	0.00	9.94	2.00	0.00	5.03	0.01	0.00
9.95	2.00	0.00	5.03	0.01	0.00	9.96	2.00	0.00	5.02	0.01	0.00
9.97	2.00	0.00	5.01	0.01	0.00	9.98	2.00	0.00	5.01	0.01	0.00
9.99	2.00	0.00	5.00	0.01	0.00	10.00	2.00	0.00	5.00	0.01	0.00
10.01	2.00	0.00	5.00	0.01	0.00	10.02	2.00	0.00	4.99	0.01	0.00
10.03	2.00	0.00	4.99	0.01	0.00	10.04	2.00	0.00	4.98	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
10.05	2.00	0.00	4.97	0.01	0.00	10.06	2.00	0.00	4.97	0.01	0.00
10.07	2.00	0.00	4.96	0.01	0.00	10.08	2.00	0.00	4.96	0.01	0.00
10.09	2.00	0.00	4.96	0.01	0.00	10.10	2.00	0.00	4.95	0.01	0.00
10.11	2.00	0.00	4.95	0.01	0.00	10.12	2.00	0.00	4.94	0.01	0.00
10.13	2.00	0.00	4.93	0.01	0.00	10.14	2.00	0.00	4.93	0.01	0.00
10.15	2.00	0.00	4.92	0.01	0.00	10.16	2.00	0.00	4.92	0.01	0.00
10.17	2.00	0.00	4.92	0.01	0.00	10.18	2.00	0.00	4.91	0.01	0.00
10.19	2.00	0.00	4.91	0.01	0.00	10.20	2.00	0.00	4.90	0.01	0.00
10.21	2.00	0.00	4.89	0.01	0.00	10.22	2.00	0.00	4.89	0.01	0.00
10.23	2.00	0.00	4.88	0.01	0.00	10.24	2.00	0.00	4.88	0.01	0.00
10.25	2.00	0.00	4.88	0.01	0.00	10.26	2.00	0.00	4.87	0.01	0.00
10.27	2.00	0.00	4.87	0.01	0.00	10.28	2.00	0.00	4.86	0.01	0.00
10.29	2.00	0.00	4.86	0.01	0.00	10.30	2.00	0.00	4.85	0.01	0.00
10.31	2.00	0.00	4.84	0.01	0.00	10.32	2.00	0.00	4.84	0.01	0.00
10.33	2.00	0.00	4.83	0.01	0.00	10.34	2.00	0.00	4.83	0.01	0.00
10.35	2.00	0.00	4.83	0.01	0.00	10.36	2.00	0.00	4.82	0.01	0.00
10.37	2.00	0.00	4.82	0.01	0.00	10.38	2.00	0.00	4.81	0.01	0.00
10.39	2.00	0.00	4.80	0.01	0.00	10.40	2.00	0.00	4.80	0.01	0.00
10.41	2.00	0.00	4.79	0.01	0.00	10.42	2.00	0.00	4.79	0.01	0.00
10.43	2.00	0.00	4.79	0.01	0.00	10.44	2.00	0.00	4.78	0.01	0.00
10.45	2.00	0.00	4.78	0.01	0.00	10.46	2.00	0.00	4.77	0.01	0.00
10.47	2.00	0.00	4.76	0.01	0.00	10.48	2.00	0.00	4.76	0.01	0.00
10.49	2.00	0.00	4.75	0.01	0.00	10.50	2.00	0.00	4.75	0.01	0.00
10.51	2.00	0.00	4.75	0.01	0.00	10.52	2.00	0.00	4.74	0.01	0.00
10.53	2.00	0.00	4.74	0.01	0.00	10.54	2.00	0.00	4.73	0.01	0.00
10.55	2.00	0.00	4.72	0.01	0.00	10.56	2.00	0.00	4.72	0.01	0.00
10.57	2.00	0.00	4.71	0.01	0.00	10.58	2.00	0.00	4.71	0.01	0.00
10.59	2.00	0.00	4.71	0.01	0.00	10.60	2.00	0.00	4.70	0.01	0.00
10.61	2.00	0.00	4.70	0.01	0.00	10.62	2.00	0.00	4.69	0.01	0.00
10.63	2.00	0.00	4.68	0.01	0.00	10.64	2.00	0.00	4.68	0.01	0.00
10.65	2.00	0.00	4.67	0.01	0.00	10.66	2.00	0.00	4.67	0.01	0.00
10.67	2.00	0.00	4.67	0.01	0.00	10.68	2.00	0.00	4.66	0.01	0.00
10.69	2.00	0.00	4.66	0.01	0.00	10.70	2.00	0.00	4.65	0.01	0.00
10.71	2.00	0.00	4.64	0.01	0.00	10.72	2.00	0.00	4.64	0.01	0.00
10.73	2.00	0.00	4.63	0.01	0.00	10.74	2.00	0.00	4.63	0.01	0.00
10.75	2.00	0.00	4.63	0.01	0.00	10.76	2.00	0.00	4.62	0.01	0.00
10.77	2.00	0.00	4.62	0.01	0.00	10.78	2.00	0.00	4.61	0.01	0.00
10.79	2.00	0.00	4.61	0.01	0.00	10.80	2.00	0.00	4.60	0.01	0.00
10.81	2.00	0.00	4.59	0.01	0.00	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	2.00	0.00	4.53	0.01	0.00	10.96	2.00	0.00	4.52	0.01	0.00
10.97	2.00	0.00	4.51	0.01	0.00	10.98	2.00	0.00	4.51	0.01	0.00
10.99	2.00	0.00	4.50	0.01	0.00	11.00	2.00	0.00	4.50	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
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	2.00	0.00	4.42	0.01	0.00	11.16	2.00	0.00	4.42	0.01	0.00
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	2.00	0.00	4.40	0.01	0.00
11.21	2.00	0.00	4.39	0.01	0.00	11.22	2.00	0.00	4.39	0.01	0.00
11.23	2.00	0.00	4.38	0.01	0.00	11.24	2.00	0.00	4.38	0.01	0.00
11.25	2.00	0.00	4.38	0.01	0.00	11.26	2.00	0.00	4.37	0.01	0.00
11.27	2.00	0.00	4.37	0.01	0.00	11.28	2.00	0.00	4.36	0.01	0.00
11.29	2.00	0.00	4.36	0.01	0.00	11.30	2.00	0.00	4.35	0.01	0.00
11.31	2.00	0.00	4.34	0.01	0.00	11.32	2.00	0.00	4.34	0.01	0.00
11.33	2.00	0.00	4.33	0.01	0.00	11.34	2.00	0.00	4.33	0.01	0.00
11.35	2.00	0.00	4.33	0.01	0.00	11.36	2.00	0.00	4.32	0.01	0.00
11.37	2.00	0.00	4.32	0.01	0.00	11.38	2.00	0.00	4.31	0.01	0.00
11.39	2.00	0.00	4.30	0.01	0.00	11.40	2.00	0.00	4.30	0.01	0.00
11.41	2.00	0.00	4.29	0.01	0.00	11.42	2.00	0.00	4.29	0.01	0.00
11.43	2.00	0.00	4.29	0.01	0.00	11.44	2.00	0.00	4.28	0.01	0.00
11.45	2.00	0.00	4.28	0.01	0.00	11.46	2.00	0.00	4.27	0.01	0.00
11.47	2.00	0.00	4.26	0.01	0.00	11.48	2.00	0.00	4.26	0.01	0.00
11.49	2.00	0.00	4.25	0.01	0.00	11.50	2.00	0.00	4.25	0.01	0.00
11.51	2.00	0.00	4.25	0.01	0.00	11.52	2.00	0.00	4.24	0.01	0.00
11.53	2.00	0.00	4.24	0.01	0.00	11.54	2.00	0.00	4.23	0.01	0.00
11.55	2.00	0.00	4.22	0.01	0.00	11.56	2.00	0.00	4.22	0.01	0.00
11.57	2.00	0.00	4.21	0.01	0.00	11.58	2.00	0.00	4.21	0.01	0.00
11.59	2.00	0.00	4.21	0.01	0.00	11.60	2.00	0.00	4.20	0.01	0.00
11.61	2.00	0.00	4.20	0.01	0.00	11.62	2.00	0.00	4.19	0.01	0.00
11.63	2.00	0.00	4.18	0.01	0.00	11.64	2.00	0.00	4.18	0.01	0.00
11.65	2.00	0.00	4.17	0.01	0.00	11.66	2.00	0.00	4.17	0.01	0.00
11.67	2.00	0.00	4.17	0.01	0.00	11.68	2.00	0.00	4.16	0.01	0.00
11.69	2.00	0.00	4.16	0.01	0.00	11.70	2.00	0.00	4.15	0.01	0.00
11.71	2.00	0.00	4.14	0.01	0.00	11.72	2.00	0.00	4.14	0.01	0.00
11.73	2.00	0.00	4.13	0.01	0.00	11.74	2.00	0.00	4.13	0.01	0.00
11.75	2.00	0.00	4.13	0.01	0.00	11.76	2.00	0.00	4.12	0.01	0.00
11.77	2.00	0.00	4.12	0.01	0.00	11.78	2.00	0.00	4.11	0.01	0.00
11.79	2.00	0.00	4.11	0.01	0.00	11.80	2.00	0.00	4.10	0.01	0.00
11.81	2.00	0.00	4.09	0.01	0.00	11.82	2.00	0.00	4.09	0.01	0.00
11.83	2.00	0.00	4.08	0.01	0.00	11.84	2.00	0.00	4.08	0.01	0.00
11.85	2.00	0.00	4.08	0.01	0.00	11.86	2.00	0.00	4.07	0.01	0.00
11.87	2.00	0.00	4.07	0.01	0.00	11.88	2.00	0.00	4.06	0.01	0.00
11.89	2.00	0.00	4.05	0.01	0.00	11.90	2.00	0.00	4.05	0.01	0.00
11.91	2.00	0.00	4.04	0.01	0.00	11.92	2.00	0.00	4.04	0.01	0.00
11.93	2.00	0.00	4.04	0.01	0.00	11.94	2.00	0.00	4.03	0.01	0.00
11.95	2.00	0.00	4.03	0.01	0.00	11.96	2.00	0.00	4.02	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
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	2.00	0.00	3.94	0.01	0.00	12.14	2.00	0.00	3.93	0.01	0.00
12.15	2.00	0.00	3.92	0.01	0.00	12.16	2.00	0.00	3.92	0.01	0.00
12.17	2.00	0.00	3.92	0.01	0.00	12.18	2.00	0.00	3.91	0.01	0.00
12.19	2.00	0.00	3.90	0.01	0.00	12.20	2.00	0.00	3.90	0.01	0.00
12.21	2.00	0.00	3.90	0.01	0.00	12.22	2.00	0.00	3.89	0.01	0.00
12.23	2.00	0.00	3.88	0.01	0.00	12.24	2.00	0.00	3.88	0.01	0.00
12.25	2.00	0.00	3.88	0.01	0.00	12.26	2.00	0.00	3.87	0.01	0.00
12.27	2.00	0.00	3.87	0.01	0.00	12.28	2.00	0.00	3.86	0.01	0.00
12.29	2.00	0.00	3.85	0.01	0.00	12.30	2.00	0.00	3.85	0.01	0.00
12.31	2.00	0.00	3.85	0.01	0.00	12.32	2.00	0.00	3.84	0.01	0.00
12.33	2.00	0.00	3.83	0.01	0.00	12.34	2.00	0.00	3.83	0.01	0.00
12.35	2.00	0.00	3.83	0.01	0.00	12.36	2.00	0.00	3.82	0.01	0.00
12.37	2.00	0.00	3.81	0.01	0.00	12.38	2.00	0.00	3.81	0.01	0.00
12.39	2.00	0.00	3.81	0.01	0.00	12.40	2.00	0.00	3.80	0.01	0.00
12.41	2.00	0.00	3.79	0.01	0.00	12.42	2.00	0.00	3.79	0.01	0.00
12.43	2.00	0.00	3.79	0.01	0.00	12.44	2.00	0.00	3.78	0.01	0.00
12.45	2.00	0.00	3.77	0.01	0.00	12.46	2.00	0.00	3.77	0.01	0.00
12.47	2.00	0.00	3.77	0.01	0.00	12.48	2.00	0.00	3.76	0.01	0.00
12.49	2.00	0.00	3.75	0.01	0.00	12.50	2.00	0.00	3.75	0.01	0.00
12.51	2.00	0.00	3.75	0.01	0.00	12.52	2.00	0.00	3.74	0.01	0.00
12.53	2.00	0.00	3.73	0.01	0.00	12.54	2.00	0.00	3.73	0.01	0.00
12.55	2.00	0.00	3.73	0.01	0.00	12.56	2.00	0.00	3.72	0.01	0.00
12.57	2.00	0.00	3.71	0.01	0.00	12.58	2.00	0.00	3.71	0.01	0.00
12.59	2.00	0.00	3.71	0.01	0.00	12.60	2.00	0.00	3.70	0.01	0.00
12.61	2.00	0.00	3.69	0.01	0.00	12.62	2.00	0.00	3.69	0.01	0.00
12.63	2.00	0.00	3.69	0.01	0.00	12.64	2.00	0.00	3.68	0.01	0.00
12.65	2.00	0.00	3.67	0.01	0.00	12.66	2.00	0.00	3.67	0.01	0.00
12.67	2.00	0.00	3.67	0.01	0.00	12.68	2.00	0.00	3.66	0.01	0.00
12.69	2.00	0.00	3.65	0.01	0.00	12.70	2.00	0.00	3.65	0.01	0.00
12.71	2.00	0.00	3.65	0.01	0.00	12.72	2.00	0.00	3.64	0.01	0.00
12.73	2.00	0.00	3.63	0.01	0.00	12.74	2.00	0.00	3.63	0.01	0.00
12.75	2.00	0.00	3.63	0.01	0.00	12.76	2.00	0.00	3.62	0.01	0.00
12.77	2.00	0.00	3.62	0.01	0.00	12.78	2.00	0.00	3.61	0.01	0.00
12.79	2.00	0.00	3.60	0.01	0.00	12.80	2.00	0.00	3.60	0.01	0.00
12.81	2.00	0.00	3.60	0.01	0.00	12.82	2.00	0.00	3.59	0.01	0.00
12.83	2.00	0.00	3.58	0.01	0.00	12.84	2.00	0.00	3.58	0.01	0.00
12.85	2.00	0.00	3.58	0.01	0.00	12.86	2.00	0.00	3.57	0.01	0.00
12.87	2.00	0.00	3.56	0.01	0.00	12.88	2.00	0.00	3.56	0.01	0.00
12.89	2.00	0.00	3.56	0.01	0.00	12.90	2.00	0.00	3.55	0.01	0.00
12.91	2.00	0.00	3.54	0.01	0.00	12.92	2.00	0.00	3.54	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
12.93	2.00	0.00	3.54	0.01	0.00	12.94	2.00	0.00	3.53	0.01	0.00
12.95	2.00	0.00	3.52	0.01	0.00	12.96	2.00	0.00	3.52	0.01	0.00
12.97	2.00	0.00	3.52	0.01	0.00	12.98	2.00	0.00	3.51	0.01	0.00
12.99	2.00	0.00	3.50	0.01	0.00	13.00	2.00	0.00	3.50	0.01	0.00
13.01	2.00	0.00	3.50	0.01	0.00	13.02	2.00	0.00	3.49	0.01	0.00
13.03	2.00	0.00	3.48	0.01	0.00	13.04	2.00	0.00	3.48	0.01	0.00
13.05	2.00	0.00	3.48	0.01	0.00	13.06	2.00	0.00	3.47	0.01	0.00
13.07	2.00	0.00	3.46	0.01	0.00	13.08	2.00	0.00	3.46	0.01	0.00
13.09	2.00	0.00	3.46	0.01	0.00	13.10	2.00	0.00	3.45	0.01	0.00
13.11	2.00	0.00	3.44	0.01	0.00	13.12	2.00	0.00	3.44	0.01	0.00
13.13	2.00	0.00	3.44	0.01	0.00	13.14	2.00	0.00	3.43	0.01	0.00
13.15	2.00	0.00	3.42	0.01	0.00	13.16	2.00	0.00	3.42	0.01	0.00
13.17	2.00	0.00	3.42	0.01	0.00	13.18	2.00	0.00	3.41	0.01	0.00
13.19	2.00	0.00	3.40	0.01	0.00	13.20	2.00	0.00	3.40	0.01	0.00
13.21	2.00	0.00	3.40	0.01	0.00	13.22	2.00	0.00	3.39	0.01	0.00
13.23	2.00	0.00	3.38	0.01	0.00	13.24	2.00	0.00	3.38	0.01	0.00
13.25	2.00	0.00	3.38	0.01	0.00	13.26	2.00	0.00	3.37	0.01	0.00
13.27	2.00	0.00	3.37	0.01	0.00	13.28	2.00	0.00	3.36	0.01	0.00
13.29	2.00	0.00	3.35	0.01	0.00	13.30	2.00	0.00	3.35	0.01	0.00
13.31	2.00	0.00	3.35	0.01	0.00	13.32	2.00	0.00	3.34	0.01	0.00
13.33	2.00	0.00	3.33	0.01	0.00	13.34	2.00	0.00	3.33	0.01	0.00
13.35	2.00	0.00	3.33	0.01	0.00	13.36	2.00	0.00	3.32	0.01	0.00
13.37	2.00	0.00	3.31	0.01	0.00	13.38	2.00	0.00	3.31	0.01	0.00
13.39	2.00	0.00	3.31	0.01	0.00	13.40	2.00	0.00	3.30	0.01	0.00
13.41	2.00	0.00	3.29	0.01	0.00	13.42	2.00	0.00	3.29	0.01	0.00
13.43	2.00	0.00	3.29	0.01	0.00	13.44	2.00	0.00	3.28	0.01	0.00
13.45	2.00	0.00	3.27	0.01	0.00	13.46	2.00	0.00	3.27	0.01	0.00
13.47	2.00	0.00	3.27	0.01	0.00	13.48	2.00	0.00	3.26	0.01	0.00
13.49	2.00	0.00	3.25	0.01	0.00	13.50	2.00	0.00	3.25	0.01	0.00
13.51	2.00	0.00	3.25	0.01	0.00	13.52	2.00	0.00	3.24	0.01	0.00
13.53	2.00	0.00	3.23	0.01	0.00	13.54	2.00	0.00	3.23	0.01	0.00
13.55	2.00	0.00	3.23	0.01	0.00	13.56	2.00	0.00	3.22	0.01	0.00
13.57	2.00	0.00	3.21	0.01	0.00	13.58	2.00	0.00	3.21	0.01	0.00
13.59	2.00	0.00	3.21	0.01	0.00	13.60	2.00	0.00	3.20	0.01	0.00
13.61	2.00	0.00	3.19	0.01	0.00	13.62	2.00	0.00	3.19	0.01	0.00
13.63	2.00	0.00	3.19	0.01	0.00	13.64	2.00	0.00	3.18	0.01	0.00
13.65	2.00	0.00	3.17	0.01	0.00	13.66	2.00	0.00	3.17	0.01	0.00
13.67	2.00	0.00	3.17	0.01	0.00	13.68	2.00	0.00	3.16	0.01	0.00
13.69	2.00	0.00	3.15	0.01	0.00	13.70	2.00	0.00	3.15	0.01	0.00
13.71	2.00	0.00	3.15	0.01	0.00	13.72	2.00	0.00	3.14	0.01	0.00
13.73	2.00	0.00	3.13	0.01	0.00	13.74	2.00	0.00	3.13	0.01	0.00
13.75	2.00	0.00	3.13	0.01	0.00	13.76	2.00	0.00	3.12	0.01	0.00
13.77	2.00	0.00	3.12	0.01	0.00	13.78	2.00	0.00	3.11	0.01	0.00
13.79	2.00	0.00	3.10	0.01	0.00	13.80	2.00	0.00	3.10	0.01	0.00
13.81	2.00	0.00	3.10	0.01	0.00	13.82	2.00	0.00	3.09	0.01	0.00
13.83	2.00	0.00	3.08	0.01	0.00	13.84	2.00	0.00	3.08	0.01	0.00
13.85	2.00	0.00	3.08	0.01	0.00	13.86	2.00	0.00	3.07	0.01	0.00
13.87	2.00	0.00	3.06	0.01	0.00	13.88	2.00	0.00	3.06	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
13.89	2.00	0.00	3.06	0.01	0.00	13.90	2.00	0.00	3.05	0.01	0.00
13.91	2.00	0.00	3.04	0.01	0.00	13.92	2.00	0.00	3.04	0.01	0.00
13.93	2.00	0.00	3.04	0.01	0.00	13.94	2.00	0.00	3.03	0.01	0.00
13.95	2.00	0.00	3.02	0.01	0.00	13.96	2.00	0.00	3.02	0.01	0.00
13.97	2.00	0.00	3.02	0.01	0.00	13.98	2.00	0.00	3.01	0.01	0.00
13.99	2.00	0.00	3.00	0.01	0.00	14.00	2.00	0.00	3.00	0.01	0.00
14.01	2.00	0.00	3.00	0.01	0.00	14.02	2.00	0.00	2.99	0.01	0.00
14.03	2.00	0.00	2.98	0.01	0.00	14.04	2.00	0.00	2.98	0.01	0.00
14.05	2.00	0.00	2.98	0.01	0.00	14.06	2.00	0.00	2.97	0.01	0.00
14.07	2.00	0.00	2.96	0.01	0.00	14.08	2.00	0.00	2.96	0.01	0.00
14.09	2.00	0.00	2.96	0.01	0.00	14.10	2.00	0.00	2.95	0.01	0.00
14.11	2.00	0.00	2.94	0.01	0.00	14.12	2.00	0.00	2.94	0.01	0.00
14.13	2.00	0.00	2.94	0.01	0.00	14.14	2.00	0.00	2.93	0.01	0.00
14.15	2.00	0.00	2.92	0.01	0.00	14.16	2.00	0.00	2.92	0.01	0.00
14.17	2.00	0.00	2.92	0.01	0.00	14.18	2.00	0.00	2.91	0.01	0.00
14.19	2.00	0.00	2.90	0.01	0.00	14.20	2.00	0.00	2.90	0.01	0.00
14.21	2.00	0.00	2.90	0.01	0.00	14.22	2.00	0.00	2.89	0.01	0.00
14.23	2.00	0.00	2.88	0.01	0.00	14.24	2.00	0.00	2.88	0.01	0.00
14.25	2.00	0.00	2.88	0.01	0.00	14.26	2.00	0.00	2.87	0.01	0.00
14.27	2.00	0.00	2.87	0.01	0.00	14.28	2.00	0.00	2.86	0.01	0.00
14.29	2.00	0.00	2.85	0.01	0.00	14.30	2.00	0.00	2.85	0.01	0.00
14.31	2.00	0.00	2.85	0.01	0.00	14.32	2.00	0.00	2.84	0.01	0.00
14.33	2.00	0.00	2.83	0.01	0.00	14.34	2.00	0.00	2.83	0.01	0.00
14.35	2.00	0.00	2.83	0.01	0.00	14.36	2.00	0.00	2.82	0.01	0.00
14.37	2.00	0.00	2.81	0.01	0.00	14.38	2.00	0.00	2.81	0.01	0.00
14.39	2.00	0.00	2.81	0.01	0.00	14.40	2.00	0.00	2.80	0.01	0.00
14.41	2.00	0.00	2.79	0.01	0.00	14.42	2.00	0.00	2.79	0.01	0.00
14.43	2.00	0.00	2.79	0.01	0.00	14.44	2.00	0.00	2.78	0.01	0.00
14.45	2.00	0.00	2.77	0.01	0.00	14.46	2.00	0.00	2.77	0.01	0.00
14.47	2.00	0.00	2.77	0.01	0.00	14.48	2.00	0.00	2.76	0.01	0.00
14.49	2.00	0.00	2.75	0.01	0.00	14.50	2.00	0.00	2.75	0.01	0.00
14.51	2.00	0.00	2.75	0.01	0.00	14.52	2.00	0.00	2.74	0.01	0.00
14.53	2.00	0.00	2.73	0.01	0.00	14.54	2.00	0.00	2.73	0.01	0.00
14.55	2.00	0.00	2.73	0.01	0.00	14.56	2.00	0.00	2.72	0.01	0.00
14.57	2.00	0.00	2.71	0.01	0.00	14.58	2.00	0.00	2.71	0.01	0.00
14.59	2.00	0.00	2.71	0.01	0.00	14.60	2.00	0.00	2.70	0.01	0.00
14.61	2.00	0.00	2.69	0.01	0.00	14.62	2.00	0.00	2.69	0.01	0.00
14.63	2.00	0.00	2.69	0.01	0.00	14.64	2.00	0.00	2.68	0.01	0.00
14.65	2.00	0.00	2.67	0.01	0.00	14.66	2.00	0.00	2.67	0.01	0.00
14.67	2.00	0.00	2.67	0.01	0.00	14.68	2.00	0.00	2.66	0.01	0.00
14.69	2.00	0.00	2.65	0.01	0.00	14.70	2.00	0.00	2.65	0.01	0.00
14.71	2.00	0.00	2.65	0.01	0.00	14.72	2.00	0.00	2.64	0.01	0.00
14.73	2.00	0.00	2.63	0.01	0.00	14.74	2.00	0.00	2.63	0.01	0.00
14.75	2.00	0.00	2.63	0.01	0.00	14.76	2.00	0.00	2.62	0.01	0.00
14.77	2.00	0.00	2.62	0.01	0.00	14.78	2.00	0.00	2.61	0.01	0.00
14.79	2.00	0.00	2.60	0.01	0.00	14.80	2.00	0.00	2.60	0.01	0.00
14.81	2.00	0.00	2.60	0.01	0.00	14.82	2.00	0.00	2.59	0.01	0.00
14.83	2.00	0.00	2.58	0.01	0.00	14.84	2.00	0.00	2.58	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
14.85	2.00	0.00	2.58	0.01	0.00	14.86	2.00	0.00	2.57	0.01	0.00
14.87	2.00	0.00	2.56	0.01	0.00	14.88	2.00	0.00	2.56	0.01	0.00
14.89	2.00	0.00	2.56	0.01	0.00	14.90	2.00	0.00	2.55	0.01	0.00
14.91	2.00	0.00	2.54	0.01	0.00	14.92	2.00	0.00	2.54	0.01	0.00
14.93	2.00	0.00	2.54	0.01	0.00	14.94	2.00	0.00	2.53	0.01	0.00
14.95	2.00	0.00	2.52	0.01	0.00	14.96	2.00	0.00	2.52	0.01	0.00
14.97	2.00	0.00	2.52	0.01	0.00	14.98	2.00	0.00	2.51	0.01	0.00
14.99	2.00	0.00	2.50	0.01	0.00	15.00	2.00	0.00	2.50	0.01	0.00
15.01	2.00	0.00	2.50	0.01	0.00	15.02	2.00	0.00	2.49	0.01	0.00
15.03	2.00	0.00	2.48	0.01	0.00	15.04	2.00	0.00	2.48	0.01	0.00
15.05	2.00	0.00	2.48	0.01	0.00	15.06	2.00	0.00	2.47	0.01	0.00
15.07	2.00	0.00	2.46	0.01	0.00	15.08	2.00	0.00	2.46	0.01	0.00
15.09	2.00	0.00	2.46	0.01	0.00	15.10	2.00	0.00	2.45	0.01	0.00
15.11	2.00	0.00	2.44	0.01	0.00	15.12	2.00	0.00	2.44	0.01	0.00
15.13	2.00	0.00	2.44	0.01	0.00	15.14	2.00	0.00	2.43	0.01	0.00
15.15	2.00	0.00	2.42	0.01	0.00	15.16	2.00	0.00	2.42	0.01	0.00
15.17	2.00	0.00	2.42	0.01	0.00	15.18	2.00	0.00	2.41	0.01	0.00
15.19	2.00	0.00	2.40	0.01	0.00	15.20	2.00	0.00	2.40	0.01	0.00
15.21	2.00	0.00	2.40	0.01	0.00	15.22	2.00	0.00	2.39	0.01	0.00
15.23	2.00	0.00	2.38	0.01	0.00	15.24	2.00	0.00	2.38	0.01	0.00
15.25	2.00	0.00	2.38	0.01	0.00	15.26	2.00	0.00	2.37	0.01	0.00
15.27	2.00	0.00	2.37	0.01	0.00	15.28	2.00	0.00	2.36	0.01	0.00
15.29	2.00	0.00	2.35	0.01	0.00	15.30	2.00	0.00	2.35	0.01	0.00
15.31	2.00	0.00	2.35	0.01	0.00	15.32	2.00	0.00	2.34	0.01	0.00
15.33	2.00	0.00	2.33	0.01	0.00	15.34	2.00	0.00	2.33	0.01	0.00
15.35	2.00	0.00	2.33	0.01	0.00	15.36	2.00	0.00	2.32	0.01	0.00
15.37	2.00	0.00	2.31	0.01	0.00	15.38	2.00	0.00	2.31	0.01	0.00
15.39	2.00	0.00	2.31	0.01	0.00	15.40	2.00	0.00	2.30	0.01	0.00
15.41	2.00	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	2.00	0.00	2.23	0.01	0.00
15.55	2.00	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	2.00	0.00	2.13	0.01	0.00	15.74	2.00	0.00	2.13	0.01	0.00
15.75	2.00	0.00	2.13	0.01	0.00	15.76	2.00	0.00	2.12	0.01	0.00
15.77	2.00	0.00	2.12	0.01	0.00	15.78	2.00	0.00	2.11	0.01	0.00
15.79	2.00	0.00	2.10	0.01	0.00	15.80	2.00	0.00	2.10	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
15.81	2.00	0.00	2.10	0.01	0.00	15.82	2.00	0.00	2.09	0.01	0.00
15.83	2.00	0.00	2.08	0.01	0.00	15.84	2.00	0.00	2.08	0.01	0.00
15.85	2.00	0.00	2.08	0.01	0.00	15.86	2.00	0.00	2.07	0.01	0.00
15.87	2.00	0.00	2.06	0.01	0.00	15.88	2.00	0.00	2.06	0.01	0.00
15.89	2.00	0.00	2.06	0.01	0.00	15.90	2.00	0.00	2.05	0.01	0.00
15.91	2.00	0.00	2.04	0.01	0.00	15.92	2.00	0.00	2.04	0.01	0.00
15.93	2.00	0.00	2.04	0.01	0.00	15.94	2.00	0.00	2.03	0.01	0.00
15.95	2.00	0.00	2.02	0.01	0.00	15.96	2.00	0.00	2.02	0.01	0.00
15.97	2.00	0.00	2.02	0.01	0.00	15.98	2.00	0.00	2.01	0.01	0.00
15.99	2.00	0.00	2.00	0.01	0.00	16.00	2.00	0.00	2.00	0.01	0.00
16.01	2.00	0.00	2.00	0.01	0.00	16.02	2.00	0.00	1.99	0.01	0.00
16.03	2.00	0.00	1.99	0.01	0.00	16.04	2.00	0.00	1.98	0.01	0.00
16.05	2.00	0.00	1.98	0.01	0.00	16.06	2.00	0.00	1.97	0.01	0.00
16.07	2.00	0.00	1.97	0.01	0.00	16.08	2.00	0.00	1.96	0.01	0.00
16.09	2.00	0.00	1.96	0.01	0.00	16.10	2.00	0.00	1.95	0.01	0.00
16.11	2.00	0.00	1.95	0.01	0.00	16.12	2.00	0.00	1.94	0.01	0.00
16.13	2.00	0.00	1.94	0.01	0.00	16.14	2.00	0.00	1.93	0.01	0.00
16.15	2.00	0.00	1.93	0.01	0.00	16.16	2.00	0.00	1.92	0.01	0.00
16.17	2.00	0.00	1.92	0.01	0.00	16.18	2.00	0.00	1.91	0.01	0.00
16.19	2.00	0.00	1.91	0.01	0.00	16.20	2.00	0.00	1.90	0.01	0.00
16.21	2.00	0.00	1.90	0.01	0.00	16.22	2.00	0.00	1.89	0.01	0.00
16.23	2.00	0.00	1.89	0.01	0.00	16.24	2.00	0.00	1.88	0.01	0.00
16.25	2.00	0.00	1.88	0.01	0.00	16.26	2.00	0.00	1.87	0.01	0.00
16.27	2.00	0.00	1.86	0.01	0.00	16.28	2.00	0.00	1.86	0.01	0.00
16.29	2.00	0.00	1.85	0.01	0.00	16.30	2.00	0.00	1.85	0.01	0.00
16.31	2.00	0.00	1.84	0.01	0.00	16.32	2.00	0.00	1.84	0.01	0.00
16.33	2.00	0.00	1.83	0.01	0.00	16.34	2.00	0.00	1.83	0.01	0.00
16.35	2.00	0.00	1.82	0.01	0.00	16.36	2.00	0.00	1.82	0.01	0.00
16.37	2.00	0.00	1.81	0.01	0.00	16.38	2.00	0.00	1.81	0.01	0.00
16.39	2.00	0.00	1.80	0.01	0.00	16.40	2.00	0.00	1.80	0.01	0.00
16.41	2.00	0.00	1.79	0.01	0.00	16.42	2.00	0.00	1.79	0.01	0.00
16.43	2.00	0.00	1.78	0.01	0.00	16.44	2.00	0.00	1.78	0.01	0.00
16.45	2.00	0.00	1.77	0.01	0.00	16.46	2.00	0.00	1.77	0.01	0.00
16.47	2.00	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	2.00	0.00	1.72	0.01	0.00	16.58	2.00	0.00	1.71	0.01	0.00
16.59	2.00	0.00	1.71	0.01	0.00	16.60	2.00	0.00	1.70	0.01	0.00
16.61	2.00	0.00	1.70	0.01	0.00	16.62	2.00	0.00	1.69	0.01	0.00
16.63	2.00	0.00	1.69	0.01	0.00	16.64	2.00	0.00	1.68	0.01	0.00
16.65	2.00	0.00	1.68	0.01	0.00	16.66	2.00	0.00	1.67	0.01	0.00
16.67	2.00	0.00	1.67	0.01	0.00	16.68	2.00	0.00	1.66	0.01	0.00
16.69	2.00	0.00	1.66	0.01	0.00	16.70	2.00	0.00	1.65	0.01	0.00
16.71	2.00	0.00	1.65	0.01	0.00	16.72	2.00	0.00	1.64	0.01	0.00
16.73	2.00	0.00	1.64	0.01	0.00	16.74	2.00	0.00	1.63	0.01	0.00
16.75	2.00	0.00	1.63	0.01	0.00	16.76	2.00	0.00	1.62	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
16.77	2.00	0.00	1.61	0.01	0.00	16.78	2.00	0.00	1.61	0.01	0.00
16.79	2.00	0.00	1.60	0.01	0.00	16.80	2.00	0.00	1.60	0.01	0.00
16.81	2.00	0.00	1.59	0.01	0.00	16.82	2.00	0.00	1.59	0.01	0.00
16.83	2.00	0.00	1.58	0.01	0.00	16.84	2.00	0.00	1.58	0.01	0.00
16.85	2.00	0.00	1.57	0.01	0.00	16.86	2.00	0.00	1.57	0.01	0.00
16.87	2.00	0.00	1.56	0.01	0.00	16.88	2.00	0.00	1.56	0.01	0.00
16.89	2.00	0.00	1.55	0.01	0.00	16.90	2.00	0.00	1.55	0.01	0.00
16.91	2.00	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	2.00	0.00	1.48	0.01	0.00
17.05	2.00	0.00	1.48	0.01	0.00	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	2.00	0.00	1.36	0.01	0.00	17.28	2.00	0.00	1.36	0.01	0.00
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	2.00	0.00	1.27	0.01	0.00
17.47	2.00	0.00	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	2.00	0.00	1.24	0.01	0.00
17.53	2.00	0.00	1.24	0.01	0.00	17.54	2.00	0.00	1.23	0.01	0.00
17.55	2.00	0.00	1.23	0.01	0.00	17.56	2.00	0.00	1.22	0.01	0.00
17.57	2.00	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

:: 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
17.73	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	2.00	0.00	1.02	0.01	0.00
17.97	2.00	0.00	1.01	0.01	0.00	17.98	2.00	0.00	1.01	0.01	0.00
17.99	2.00	0.00	1.00	0.01	0.00	18.00	2.00	0.00	1.00	0.01	0.00
18.01	2.00	0.00	0.99	0.01	0.00	18.02	2.00	0.00	0.99	0.01	0.00
18.03	2.00	0.00	0.98	0.01	0.00	18.04	2.00	0.00	0.98	0.01	0.00
18.05	2.00	0.00	0.97	0.01	0.00	18.06	2.00	0.00	0.97	0.01	0.00
18.07	2.00	0.00	0.96	0.01	0.00	18.08	2.00	0.00	0.96	0.01	0.00
18.09	2.00	0.00	0.95	0.01	0.00	18.10	2.00	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
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	2.00	0.00	0.85	0.01	0.00
18.31	2.00	0.00	0.85	0.01	0.00	18.32	2.00	0.00	0.84	0.01	0.00
18.33	2.00	0.00	0.84	0.01	0.00	18.34	2.00	0.00	0.83	0.01	0.00
18.35	2.00	0.00	0.82	0.01	0.00	18.36	2.00	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	2.00	0.00	0.80	0.01	0.00
18.41	2.00	0.00	0.80	0.01	0.00	18.42	2.00	0.00	0.79	0.01	0.00
18.43	2.00	0.00	0.79	0.01	0.00	18.44	2.00	0.00	0.78	0.01	0.00
18.45	2.00	0.00	0.78	0.01	0.00	18.46	2.00	0.00	0.77	0.01	0.00
18.47	2.00	0.00	0.77	0.01	0.00	18.48	2.00	0.00	0.76	0.01	0.00
18.49	2.00	0.00	0.76	0.01	0.00	18.50	2.00	0.00	0.75	0.01	0.00
18.51	2.00	0.00	0.74	0.01	0.00	18.52	2.00	0.00	0.74	0.01	0.00
18.53	2.00	0.00	0.73	0.01	0.00	18.54	2.00	0.00	0.73	0.01	0.00
18.55	2.00	0.00	0.72	0.01	0.00	18.56	2.00	0.00	0.72	0.01	0.00
18.57	2.00	0.00	0.71	0.01	0.00	18.58	2.00	0.00	0.71	0.01	0.00
18.59	2.00	0.00	0.70	0.01	0.00	18.60	2.00	0.00	0.70	0.01	0.00
18.61	2.00	0.00	0.69	0.01	0.00	18.62	2.00	0.00	0.69	0.01	0.00
18.63	2.00	0.00	0.69	0.01	0.00	18.64	2.00	0.00	0.68	0.01	0.00
18.65	2.00	0.00	0.68	0.01	0.00	18.66	2.00	0.00	0.67	0.01	0.00
18.67	2.00	0.00	0.66	0.01	0.00	18.68	2.00	0.00	0.66	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
18.69	2.00	0.00	0.65	0.01	0.00	18.70	2.00	0.00	0.65	0.01	0.00
18.71	2.00	0.00	0.65	0.01	0.00	18.72	2.00	0.00	0.64	0.01	0.00
18.73	2.00	0.00	0.64	0.01	0.00	18.74	2.00	0.00	0.63	0.01	0.00
18.75	2.00	0.00	0.63	0.01	0.00	18.76	2.00	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	2.00	0.00	0.59	0.01	0.00
18.83	2.00	0.00	0.59	0.01	0.00	18.84	2.00	0.00	0.58	0.01	0.00
18.85	2.00	0.00	0.57	0.01	0.00	18.86	2.00	0.00	0.57	0.01	0.00
18.87	2.00	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	0.87	0.13	0.53	0.01	0.00
18.95	0.89	0.11	0.53	0.01	0.00	18.96	0.89	0.11	0.52	0.01	0.00
18.97	0.89	0.11	0.52	0.01	0.00	18.98	0.89	0.11	0.51	0.01	0.00
18.99	0.90	0.10	0.51	0.01	0.00	19.00	0.89	0.11	0.50	0.01	0.00
19.01	0.88	0.12	0.49	0.01	0.00	19.02	0.88	0.12	0.49	0.01	0.00
19.03	0.87	0.13	0.48	0.01	0.00	19.04	0.86	0.14	0.48	0.01	0.00
19.05	0.85	0.15	0.47	0.01	0.00	19.06	0.83	0.17	0.47	0.01	0.00
19.07	0.82	0.18	0.47	0.01	0.00	19.08	0.82	0.18	0.46	0.01	0.00
19.09	0.82	0.18	0.46	0.01	0.00	19.10	0.83	0.17	0.45	0.01	0.00
19.11	0.83	0.17	0.45	0.01	0.00	19.12	0.82	0.18	0.44	0.01	0.00
19.13	0.81	0.19	0.43	0.01	0.00	19.14	0.81	0.19	0.43	0.01	0.00
19.15	0.81	0.19	0.43	0.01	0.00	19.16	0.81	0.19	0.42	0.01	0.00
19.17	2.00	0.00	0.41	0.01	0.00	19.18	2.00	0.00	0.41	0.01	0.00
19.19	2.00	0.00	0.40	0.01	0.00	19.20	2.00	0.00	0.40	0.01	0.00
19.21	2.00	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	0.89	0.11	0.32	0.01	0.00	19.38	0.97	0.03	0.31	0.01	0.00
19.39	1.03	0.00	0.30	0.01	0.00	19.40	1.09	0.00	0.30	0.01	0.00
19.41	1.13	0.00	0.29	0.01	0.00	19.42	1.14	0.00	0.29	0.01	0.00
19.43	1.13	0.00	0.28	0.01	0.00	19.44	1.12	0.00	0.28	0.01	0.00
19.45	1.09	0.00	0.28	0.01	0.00	19.46	1.04	0.00	0.27	0.01	0.00
19.47	1.04	0.00	0.27	0.01	0.00	19.48	0.97	0.03	0.26	0.01	0.00
19.49	0.95	0.05	0.26	0.01	0.00	19.50	0.94	0.06	0.25	0.01	0.00
19.51	0.93	0.07	0.24	0.01	0.00	19.52	0.93	0.07	0.24	0.01	0.00
19.53	0.92	0.08	0.23	0.01	0.00	19.54	0.92	0.08	0.23	0.01	0.00
19.55	0.92	0.08	0.23	0.01	0.00	19.56	0.92	0.08	0.22	0.01	0.00
19.57	0.92	0.08	0.21	0.01	0.00	19.58	0.92	0.08	0.21	0.01	0.00
19.59	0.92	0.08	0.20	0.01	0.00	19.60	0.92	0.08	0.20	0.01	0.00
19.61	0.92	0.08	0.20	0.01	0.00	19.62	0.90	0.10	0.19	0.01	0.00
19.63	0.89	0.11	0.18	0.01	0.00	19.64	0.88	0.12	0.18	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
19.65	0.87	0.13	0.18	0.01	0.00	19.66	0.85	0.15	0.17	0.01	0.00
19.67	0.85	0.15	0.16	0.01	0.00	19.68	0.85	0.15	0.16	0.01	0.00
19.69	0.85	0.15	0.15	0.01	0.00	19.70	0.86	0.14	0.15	0.01	0.00
19.71	0.87	0.13	0.14	0.01	0.00	19.72	0.88	0.12	0.14	0.01	0.00
19.73	0.95	0.05	0.14	0.01	0.00	19.74	0.99	0.01	0.13	0.01	0.00
19.75	1.05	0.00	0.13	0.01	0.00	19.76	1.13	0.00	0.12	0.01	0.00
19.77	1.20	0.00	0.12	0.01	0.00	19.78	1.32	0.00	0.11	0.01	0.00
19.79	1.34	0.00	0.10	0.01	0.00	19.80	1.35	0.00	0.10	0.01	0.00
19.81	1.33	0.00	0.10	0.01	0.00	19.82	1.24	0.00	0.09	0.01	0.00
19.83	1.20	0.00	0.09	0.01	0.00	19.84	1.14	0.00	0.08	0.01	0.00
19.85	1.10	0.00	0.07	0.01	0.00	19.86	1.03	0.00	0.07	0.01	0.00
19.87	0.99	0.01	0.06	0.01	0.00	19.88	0.96	0.04	0.06	0.01	0.00
19.89	0.92	0.08	0.05	0.01	0.00	19.90	0.92	0.08	0.05	0.01	0.00
19.91	0.91	0.09	0.04	0.01	0.00	19.92	0.91	0.09	0.04	0.01	0.00
19.93	0.90	0.10	0.04	0.01	0.00	19.94	0.90	0.10	0.03	0.01	0.00
19.95	0.89	0.11	0.03	0.01	0.00	19.96	0.89	0.11	0.02	0.01	0.00
19.97	0.89	0.11	0.02	0.01	0.00	19.98	0.89	0.11	0.01	0.01	0.00
19.99	0.89	0.11	0.01	0.01	0.00	20.00	0.89	0.11	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	2.00	0.00	0.00	0.00	0.00
20.05	2.00	0.00	0.00	0.00	0.00	20.06	2.00	0.00	0.00	0.00	0.00
20.07	2.00	0.00	0.00	0.00	0.00	20.08	2.00	0.00	0.00	0.00	0.00
20.09	2.00	0.00	0.00	0.00	0.00	20.10	2.00	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
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	2.00	0.00	0.00	0.00	0.00	20.26	2.00	0.00	0.00	0.00	0.00
20.27	2.00	0.00	0.00	0.00	0.00	20.28	2.00	0.00	0.00	0.00	0.00
20.29	2.00	0.00	0.00	0.00	0.00	20.30	2.00	0.00	0.00	0.00	0.00
20.31	2.00	0.00	0.00	0.00	0.00	20.32	2.00	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						

:: 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

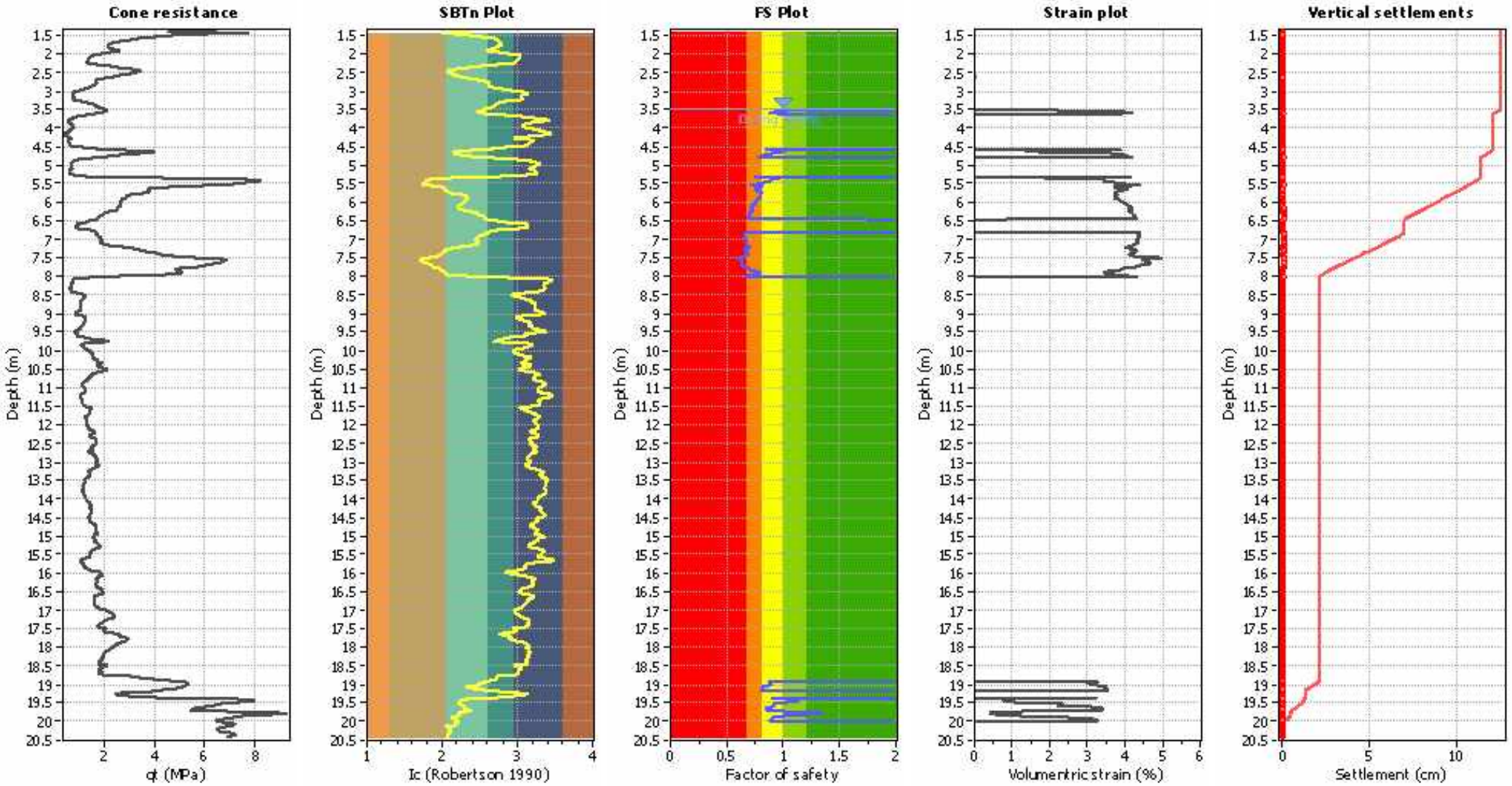
Overall liquefaction potential: 4.45

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
Volumentric strain:	Post-liquefaction volumentric strain

:: Post-earthquake settlement of dry sands ::

Depth (m)	Ic	Kc	Qc1n	Qc1n,cs	N1,60 (blows)	Vs (m/s)	Gmax (kPa)	CSR	Shear, γ (%)	Svol,15 (%)	Nc	ev (%)	Settle. (cm)
1.41	2.36	2.15	76.80	165.31	40	270.0	75113	0.12	0.005	0.00	5.21	0.00	0.000
1.42	2.17	1.59	104.57	166.57	37	279.3	81108	0.08	0.005	0.00	5.21	0.00	0.000
1.43	2.03	1.34	130.86	175.24	37	285.9	85660	0.09	0.004	0.00	5.21	0.00	0.000
1.44	2.07	1.40	122.92	171.84	37	283.9	84670	0.09	0.004	0.00	5.21	0.00	0.000
1.45	2.11	1.47	114.97	168.69	37	281.6	83456	0.09	0.004	0.00	5.21	0.00	0.000
1.46	2.16	1.58	105.10	165.90	37	278.8	81944	0.09	0.005	0.00	5.21	0.00	0.000
1.47	2.21	1.69	97.10	164.44	37	276.4	80691	0.09	0.005	0.00	5.21	0.00	0.000
1.48	2.26	1.82	90.06	164.02	38	274.3	79633	0.10	0.005	0.00	5.21	0.00	0.000
1.49	2.30	1.95	84.90	165.40	39	273.5	79401	0.10	0.005	0.00	5.21	0.00	0.000
1.50	2.34	2.08	80.81	168.18	40	273.5	79772	0.10	0.005	0.00	5.21	0.00	0.000
1.51	2.39	2.26	77.18	174.12	43	275.4	81303	0.10	0.005	0.00	5.21	0.00	0.000
1.52	2.43	2.44	74.00	180.80	45	277.4	83019	0.10	0.005	0.00	5.21	0.00	0.000
1.53	2.47	2.64	71.72	189.29	48	280.6	85536	0.10	0.005	0.00	5.21	0.00	0.000
1.54	2.52	2.88	68.71	197.78	51	283.1	87576	0.10	0.005	0.00	5.21	0.00	0.000
1.55	2.57	3.14	65.53	206.07	55	285.0	89285	0.10	0.004	0.00	5.21	0.00	0.000
1.56	2.62	3.43	62.24	213.51	0	0.0	0	0.11	0.000	0.00	0.00	0.00	0.000
1.57	2.66	3.70	59.06	218.34	0	0.0	0	0.11	0.000	0.00	0.00	0.00	0.000
1.58	2.69	3.91	56.56	221.32	0	0.0	0	0.11	0.000	0.00	0.00	0.00	0.000
1.59	2.71	4.06	54.57	221.75	0	0.0	0	0.11	0.000	0.00	0.00	0.00	0.000
1.60	2.72	4.15	53.38	221.43	0	0.0	0	0.11	0.000	0.00	0.00	0.00	0.000
1.61	2.73	4.20	52.52	220.51	0	0.0	0	0.11	0.000	0.00	0.00	0.00	0.000
1.62	2.74	4.26	51.21	218.29	0	0.0	0	0.11	0.000	0.00	0.00	0.00	0.000
1.63	2.74	4.32	49.79	215.12	0	0.0	0	0.11	0.000	0.00	0.00	0.00	0.000
1.64	2.75	4.35	48.19	209.85	0	0.0	0	0.11	0.000	0.00	0.00	0.00	0.000
1.65	2.75	4.41	46.49	205.00	0	0.0	0	0.11	0.000	0.00	0.00	0.00	0.000
1.66	2.76	4.43	44.89	198.69	0	0.0	0	0.11	0.000	0.00	0.00	0.00	0.000
1.67	2.77	4.50	42.90	192.87	0	0.0	0	0.11	0.000	0.00	0.00	0.00	0.000
1.68	2.77	4.55	41.14	187.16	0	0.0	0	0.11	0.000	0.00	0.00	0.00	0.000
1.69	2.78	4.58	39.60	181.41	0	0.0	0	0.12	0.000	0.00	0.00	0.00	0.000
1.70	2.78	4.58	38.58	176.70	0	0.0	0	0.12	0.000	0.00	0.00	0.00	0.000
1.71	2.77	4.52	38.12	172.14	0	0.0	0	0.12	0.000	0.00	0.00	0.00	0.000
1.72	2.77	4.53	37.49	169.99	0	0.0	0	0.12	0.000	0.00	0.00	0.00	0.000
1.73	2.77	4.57	36.92	168.68	0	0.0	0	0.12	0.000	0.00	0.00	0.00	0.000
1.74	2.78	4.65	36.13	167.94	0	0.0	0	0.12	0.000	0.00	0.00	0.00	0.000
1.75	2.79	4.67	35.67	166.60	0	0.0	0	0.12	0.000	0.00	0.00	0.00	0.000
1.76	2.79	4.66	35.44	165.08	0	0.0	0	0.12	0.000	0.00	0.00	0.00	0.000
1.77	2.77	4.57	35.55	162.39	0	0.0	0	0.12	0.000	0.00	0.00	0.00	0.000
1.78	2.76	4.44	35.77	158.80	0	0.0	0	0.12	0.000	0.00	0.00	0.00	0.000
1.79	2.74	4.32	35.94	155.42	0	0.0	0	0.12	0.000	0.00	0.00	0.00	0.000
1.80	2.73	4.24	36.05	152.67	0	0.0	0	0.12	0.000	0.00	0.00	0.00	0.000
1.81	2.73	4.20	36.05	151.35	0	0.0	0	0.12	0.000	0.00	0.00	0.00	0.000
1.82	2.72	4.15	36.16	149.92	0	0.0	0	0.12	0.000	0.00	0.00	0.00	0.000
1.83	2.71	4.08	36.38	148.56	0	0.0	0	0.12	0.000	0.00	0.00	0.00	0.000
1.84	2.70	3.97	37.00	146.79	0	0.0	0	0.12	0.000	0.00	0.00	0.00	0.000
1.85	2.68	3.84	37.73	144.99	0	0.0	0	0.12	0.000	0.00	0.00	0.00	0.000
1.86	2.66	3.72	38.58	143.65	0	0.0	0	0.12	0.000	0.00	0.00	0.00	0.000
1.87	2.65	3.61	39.54	142.90	0	0.0	0	0.12	0.000	0.00	0.00	0.00	0.000
1.88	2.62	3.47	41.01	142.46	0	0.0	0	0.12	0.000	0.00	0.00	0.00	0.000

:: Post-earthquake settlement of dry sands :: (continued)

Depth (m)	Ic	Kc	Qc1n	Qc1n,cs	N1,60 (blows)	Vs (m/s)	Gmax (kPa)	CSR	Shear, γ (%)	Svol,15 (%)	Nc	ev (%)	Settle. (cm)
1.89	2.61	3.37	42.37	142.69	0	0.0	0	0.11	0.000	0.00	0.00	0.00	0.000
1.90	2.60	3.34	43.17	144.21	0	0.0	0	0.11	0.000	0.00	0.00	0.00	0.000
1.91	2.62	3.44	43.00	147.95	0	0.0	0	0.11	0.000	0.00	0.00	0.00	0.000
1.92	2.65	3.68	42.10	154.89	0	0.0	0	0.11	0.000	0.00	0.00	0.00	0.000
1.93	2.71	4.06	39.88	161.98	0	0.0	0	0.12	0.000	0.00	0.00	0.00	0.000
1.94	2.76	4.47	37.49	167.61	0	0.0	0	0.12	0.000	0.00	0.00	0.00	0.000
1.95	2.81	4.83	35.26	170.24	0	0.0	0	0.12	0.000	0.00	0.00	0.00	0.000
1.96	2.83	5.05	34.05	171.96	0	0.0	0	0.12	0.000	0.00	0.00	0.00	0.000
1.97	2.86	5.29	32.91	173.98	0	0.0	0	0.12	0.000	0.00	0.00	0.00	0.000
1.98	2.89	5.57	31.60	175.98	0	0.0	0	0.12	0.000	0.00	0.00	0.00	0.000
1.99	2.92	5.86	30.35	177.84	0	0.0	0	0.12	0.000	0.00	0.00	0.00	0.000
2.00	2.94	6.13	29.21	179.00	0	0.0	0	0.12	0.000	0.00	0.00	0.00	0.000
2.01	2.96	6.33	28.41	179.79	0	0.0	0	0.12	0.000	0.00	0.00	0.00	0.000
2.02	2.98	6.50	27.67	179.99	0	0.0	0	0.12	0.000	0.00	0.00	0.00	0.000
2.03	3.00	6.71	26.76	179.64	0	0.0	0	0.12	0.000	0.00	0.00	0.00	0.000
2.04	3.02	6.92	25.85	178.77	0	0.0	0	0.12	0.000	0.00	0.00	0.00	0.000
2.05	3.03	7.11	24.99	177.66	0	0.0	0	0.12	0.000	0.00	0.00	0.00	0.000
2.06	3.04	7.21	24.48	176.37	0	0.0	0	0.12	0.000	0.00	0.00	0.00	0.000
2.07	3.04	7.22	24.13	174.33	0	0.0	0	0.12	0.000	0.00	0.00	0.00	0.000
2.08	3.04	7.23	23.79	171.97	0	0.0	0	0.12	0.000	0.00	0.00	0.00	0.000
2.09	3.04	7.20	23.50	169.15	0	0.0	0	0.12	0.000	0.00	0.00	0.00	0.000
2.10	3.04	7.17	23.21	166.44	0	0.0	0	0.12	0.000	0.00	0.00	0.00	0.000
2.11	3.03	7.10	23.04	163.52	0	0.0	0	0.12	0.000	0.00	0.00	0.00	0.000
2.12	3.02	6.98	22.86	159.70	0	0.0	0	0.12	0.000	0.00	0.00	0.00	0.000
2.13	3.01	6.88	22.69	156.07	0	0.0	0	0.12	0.000	0.00	0.00	0.00	0.000
2.14	3.00	6.77	22.52	152.51	0	0.0	0	0.12	0.000	0.00	0.00	0.00	0.000
2.15	3.00	6.72	22.35	150.17	0	0.0	0	0.12	0.000	0.00	0.00	0.00	0.000
2.16	2.99	6.68	22.17	148.02	0	0.0	0	0.12	0.000	0.00	0.00	0.00	0.000
2.17	2.99	6.65	21.95	145.88	0	0.0	0	0.12	0.000	0.00	0.00	0.00	0.000
2.18	2.99	6.64	21.67	143.97	0	0.0	0	0.12	0.000	0.00	0.00	0.00	0.000
2.19	2.99	6.66	21.33	142.10	0	0.0	0	0.12	0.000	0.00	0.00	0.00	0.000
2.20	2.99	6.65	21.11	140.47	0	0.0	0	0.12	0.000	0.00	0.00	0.00	0.000
2.21	2.99	6.61	20.99	138.80	0	0.0	0	0.12	0.000	0.00	0.00	0.00	0.000
2.22	2.98	6.54	20.99	137.24	0	0.0	0	0.12	0.000	0.00	0.00	0.00	0.000
2.23	2.98	6.48	21.01	136.06	0	0.0	0	0.12	0.000	0.00	0.00	0.00	0.000
2.24	2.97	6.41	21.03	134.88	0	0.0	0	0.12	0.000	0.00	0.00	0.00	0.000
2.25	2.96	6.29	21.22	133.42	0	0.0	0	0.12	0.000	0.00	0.00	0.00	0.000
2.26	2.93	6.04	21.73	131.27	0	0.0	0	0.12	0.000	0.00	0.00	0.00	0.000
2.27	2.89	5.64	22.75	128.31	0	0.0	0	0.12	0.000	0.00	0.00	0.00	0.000
2.28	2.83	5.03	24.89	125.19	0	0.0	0	0.12	0.000	0.00	0.00	0.00	0.000
2.29	2.76	4.47	27.32	122.24	0	0.0	0	0.12	0.000	0.00	0.00	0.00	0.000
2.30	2.70	3.99	29.93	119.55	0	0.0	0	0.12	0.000	0.00	0.00	0.00	0.000
2.31	2.65	3.66	31.91	116.62	0	0.0	0	0.12	0.000	0.00	0.00	0.00	0.000
2.32	2.60	3.31	33.83	112.02	30	208.4	53290	0.12	0.012	0.01	5.21	0.00	0.000
2.33	2.54	2.98	35.98	107.10	28	207.2	52609	0.12	0.013	0.01	5.21	0.01	0.000
2.34	2.49	2.71	37.79	102.28	26	205.5	51637	0.12	0.013	0.01	5.21	0.01	0.000
2.35	2.44	2.50	39.43	98.70	25	204.2	50962	0.12	0.013	0.01	5.21	0.01	0.000
2.36	2.41	2.36	40.56	95.58	24	202.8	50162	0.12	0.014	0.01	5.21	0.01	0.000

:: Post-earthquake settlement of dry sands :: (continued)

Depth (m)	Ic	Kc	Qc1n	Qc1n,cs	N1,60 (blows)	Vs (m/s)	Gmax (kPa)	CSR	Shear, γ (%)	Svol,15 (%)	Nc	ev (%)	Settle. (cm)
2.37	2.37	2.21	41.86	92.55	23	201.3	49374	0.12	0.014	0.01	5.21	0.01	0.000
2.38	2.33	2.05	43.95	90.30	22	200.8	49107	0.12	0.014	0.01	5.21	0.01	0.000
2.39	2.29	1.91	46.33	88.59	21	200.6	49024	0.12	0.014	0.01	5.21	0.01	0.000
2.40	2.25	1.79	48.88	87.65	20	200.8	49209	0.12	0.014	0.01	5.21	0.01	0.000
2.41	2.21	1.70	50.92	86.61	20	200.5	49094	0.12	0.014	0.01	5.21	0.01	0.000
2.42	2.17	1.61	52.84	84.94	19	199.3	48441	0.12	0.015	0.02	5.21	0.01	0.000
2.43	2.13	1.52	54.59	82.96	18	197.4	47396	0.12	0.015	0.02	5.21	0.01	0.000
2.44	2.10	1.46	55.44	80.72	17	194.8	46004	0.12	0.016	0.02	5.21	0.01	0.000
2.45	2.08	1.42	55.90	79.31	17	193.0	45090	0.12	0.016	0.02	5.21	0.01	0.000
2.46	2.07	1.41	55.75	78.37	17	191.8	44511	0.12	0.017	0.02	5.21	0.01	0.000
2.47	2.07	1.41	55.29	77.77	17	191.1	44196	0.12	0.017	0.02	5.21	0.01	0.000
2.48	2.08	1.42	54.23	77.25	17	190.5	43985	0.12	0.017	0.02	5.21	0.01	0.000
2.49	2.10	1.45	52.94	76.82	17	190.0	43824	0.12	0.017	0.02	5.21	0.01	0.000
2.50	2.11	1.48	51.57	76.42	17	189.5	43657	0.12	0.017	0.02	5.21	0.01	0.000
2.51	2.13	1.50	50.71	76.19	17	189.2	43579	0.12	0.018	0.02	5.21	0.01	0.000
2.52	2.13	1.52	50.04	75.99	17	188.9	43517	0.12	0.018	0.02	5.21	0.01	0.000
2.53	2.13	1.51	49.52	74.71	16	187.4	42746	0.12	0.018	0.02	5.21	0.01	0.000
2.54	2.14	1.53	47.49	72.56	16	184.6	41345	0.12	0.019	0.03	5.21	0.02	0.000
2.55	2.15	1.55	45.29	70.10	15	181.4	39722	0.12	0.021	0.03	5.21	0.02	0.000
2.56	2.17	1.60	43.07	68.72	15	179.4	38762	0.12	0.021	0.03	5.21	0.02	0.000
2.57	2.18	1.62	42.09	68.12	15	178.4	38371	0.12	0.022	0.03	5.21	0.02	0.000
2.58	2.19	1.65	41.18	67.81	15	177.9	38147	0.12	0.022	0.03	5.21	0.02	0.000
2.59	2.21	1.68	40.19	67.62	15	177.3	37967	0.12	0.022	0.03	5.21	0.02	0.000
2.60	2.22	1.72	39.34	67.49	15	176.9	37828	0.12	0.023	0.03	5.21	0.02	0.000
2.61	2.24	1.77	38.02	67.38	15	176.3	37589	0.12	0.023	0.03	5.21	0.02	0.000
2.62	2.26	1.84	36.60	67.37	16	175.6	37342	0.12	0.023	0.03	5.21	0.02	0.000
2.63	2.29	1.93	35.04	67.49	16	174.9	37073	0.12	0.024	0.03	5.21	0.02	0.000
2.64	2.32	2.01	33.76	67.77	16	174.4	36916	0.12	0.024	0.03	5.21	0.02	0.000
2.65	2.35	2.12	32.13	68.20	16	173.8	36671	0.12	0.024	0.03	5.21	0.02	0.000
2.66	2.39	2.25	30.54	68.82	17	173.1	36470	0.12	0.025	0.03	5.21	0.02	0.000
2.67	2.42	2.38	29.23	69.71	17	172.9	36440	0.12	0.025	0.03	5.21	0.02	0.000
2.68	2.44	2.50	28.55	71.28	18	173.6	36922	0.12	0.024	0.03	5.21	0.02	0.000
2.69	2.47	2.64	27.75	73.27	19	174.6	37506	0.12	0.024	0.03	5.21	0.02	0.000
2.70	2.50	2.78	27.13	75.49	19	175.8	38226	0.12	0.023	0.02	5.21	0.01	0.000
2.71	2.53	2.91	26.67	77.60	20	177.0	38958	0.12	0.023	0.02	5.21	0.01	0.000
2.72	2.55	3.03	26.61	80.64	21	179.3	40256	0.12	0.022	0.02	5.21	0.01	0.000
2.73	2.57	3.15	26.66	83.94	22	181.9	41715	0.12	0.020	0.02	5.21	0.01	0.000
2.74	2.59	3.26	26.78	87.27	23	184.4	43211	0.12	0.019	0.02	5.21	0.01	0.000
2.75	2.60	3.35	26.94	90.18	0	0.0	0	0.12	0.000	0.00	0.00	0.00	0.000
2.76	2.61	3.41	27.11	92.57	0	0.0	0	0.12	0.000	0.00	0.00	0.00	0.000
2.77	2.62	3.46	27.22	94.25	0	0.0	0	0.12	0.000	0.00	0.00	0.00	0.000
2.78	2.62	3.46	27.33	94.64	0	0.0	0	0.12	0.000	0.00	0.00	0.00	0.000
2.79	2.62	3.44	27.44	94.50	0	0.0	0	0.12	0.000	0.00	0.00	0.00	0.000
2.80	2.61	3.42	27.49	94.01	0	0.0	0	0.12	0.000	0.00	0.00	0.00	0.000
2.81	2.61	3.41	27.38	93.34	0	0.0	0	0.12	0.000	0.00	0.00	0.00	0.000
2.82	2.61	3.40	27.15	92.41	0	0.0	0	0.12	0.000	0.00	0.00	0.00	0.000
2.83	2.61	3.41	26.80	91.44	0	0.0	0	0.12	0.000	0.00	0.00	0.00	0.000
2.84	2.61	3.40	26.46	89.89	0	0.0	0	0.12	0.000	0.00	0.00	0.00	0.000

:: Post-earthquake settlement of dry sands :: (continued)

Depth (m)	Ic	Kc	Qc1n	Qc1n,cs	N1,60 (blows)	Vs (m/s)	Gmax (kPa)	CSR	Shear, γ (%)	Svol,15 (%)	Nc	ev (%)	Settle. (cm)
2.85	2.61	3.41	25.94	88.35	0	0.0	0	0.12	0.000	0.00	0.00	0.00	0.000
2.86	2.62	3.42	25.37	86.84	0	0.0	0	0.12	0.000	0.00	0.00	0.00	0.000
2.87	2.62	3.46	24.80	85.83	0	0.0	0	0.12	0.000	0.00	0.00	0.00	0.000
2.88	2.62	3.48	24.29	84.41	0	0.0	0	0.12	0.000	0.00	0.00	0.00	0.000
2.89	2.63	3.54	23.55	83.28	0	0.0	0	0.12	0.000	0.00	0.00	0.00	0.000
2.90	2.65	3.65	22.63	82.61	0	0.0	0	0.12	0.000	0.00	0.00	0.00	0.000
2.91	2.68	3.82	21.67	82.85	0	0.0	0	0.12	0.000	0.00	0.00	0.00	0.000
2.92	2.70	3.97	20.93	83.15	0	0.0	0	0.12	0.000	0.00	0.00	0.00	0.000
2.93	2.72	4.17	20.13	83.87	0	0.0	0	0.12	0.000	0.00	0.00	0.00	0.000
2.94	2.75	4.38	19.39	84.97	0	0.0	0	0.12	0.000	0.00	0.00	0.00	0.000
2.95	2.78	4.62	18.71	86.40	0	0.0	0	0.12	0.000	0.00	0.00	0.00	0.000
2.96	2.81	4.85	18.20	88.23	0	0.0	0	0.13	0.000	0.00	0.00	0.00	0.000
2.97	2.84	5.15	17.51	90.12	0	0.0	0	0.13	0.000	0.00	0.00	0.00	0.000
2.98	2.88	5.47	16.83	92.00	0	0.0	0	0.13	0.000	0.00	0.00	0.00	0.000
2.99	2.91	5.82	16.03	93.29	0	0.0	0	0.13	0.000	0.00	0.00	0.00	0.000
3.00	2.94	6.13	15.41	94.42	0	0.0	0	0.13	0.000	0.00	0.00	0.00	0.000
3.01	2.99	6.59	14.44	95.24	0	0.0	0	0.13	0.000	0.00	0.00	0.00	0.000
3.02	3.03	7.09	13.48	95.61	0	0.0	0	0.13	0.000	0.00	0.00	0.00	0.000
3.03	3.08	7.62	12.51	95.36	0	0.0	0	0.13	0.000	0.00	0.00	0.00	0.000
3.04	3.10	7.96	11.89	94.59	0	0.0	0	0.13	0.000	0.00	0.00	0.00	0.000
3.05	3.12	8.22	11.38	93.59	0	0.0	0	0.13	0.000	0.00	0.00	0.00	0.000
3.06	3.14	8.41	11.00	92.47	0	0.0	0	0.13	0.000	0.00	0.00	0.00	0.000
3.07	3.14	8.47	10.79	91.47	0	0.0	0	0.13	0.000	0.00	0.00	0.00	0.000
3.08	3.13	8.31	10.78	89.59	0	0.0	0	0.13	0.000	0.00	0.00	0.00	0.000
3.09	3.11	8.08	10.84	87.61	0	0.0	0	0.13	0.000	0.00	0.00	0.00	0.000
3.10	3.08	7.72	11.12	85.83	0	0.0	0	0.13	0.000	0.00	0.00	0.00	0.000
3.11	3.06	7.43	11.48	85.31	0	0.0	0	0.13	0.000	0.00	0.00	0.00	0.000
3.12	3.04	7.14	11.87	84.80	0	0.0	0	0.13	0.000	0.00	0.00	0.00	0.000
3.13	3.03	7.11	11.86	84.28	0	0.0	0	0.13	0.000	0.00	0.00	0.00	0.000
3.14	3.04	7.16	11.68	83.63	0	0.0	0	0.13	0.000	0.00	0.00	0.00	0.000
3.15	3.05	7.27	11.44	83.15	0	0.0	0	0.13	0.000	0.00	0.00	0.00	0.000
3.16	3.05	7.30	11.30	82.54	0	0.0	0	0.13	0.000	0.00	0.00	0.00	0.000
3.17	3.05	7.36	11.09	81.69	0	0.0	0	0.13	0.000	0.00	0.00	0.00	0.000
3.18	3.06	7.45	10.88	81.05	0	0.0	0	0.13	0.000	0.00	0.00	0.00	0.000
3.19	3.07	7.52	10.73	80.69	0	0.0	0	0.13	0.000	0.00	0.00	0.00	0.000
3.20	3.07	7.56	10.70	80.92	0	0.0	0	0.13	0.000	0.00	0.00	0.00	0.000
3.21	3.08	7.65	10.66	81.59	0	0.0	0	0.13	0.000	0.00	0.00	0.00	0.000
3.22	3.07	7.54	10.97	82.66	0	0.0	0	0.13	0.000	0.00	0.00	0.00	0.000
3.23	3.05	7.37	11.32	83.40	0	0.0	0	0.13	0.000	0.00	0.00	0.00	0.000
3.24	3.03	7.06	11.85	83.71	0	0.0	0	0.13	0.000	0.00	0.00	0.00	0.000
3.25	3.00	6.72	12.44	83.62	0	0.0	0	0.13	0.000	0.00	0.00	0.00	0.000
3.26	2.93	5.97	13.98	83.42	0	0.0	0	0.13	0.000	0.00	0.00	0.00	0.000
3.27	2.86	5.30	15.64	82.93	0	0.0	0	0.13	0.000	0.00	0.00	0.00	0.000
3.28	2.80	4.81	17.24	82.92	0	0.0	0	0.13	0.000	0.00	0.00	0.00	0.000
3.29	2.79	4.68	18.08	84.58	0	0.0	0	0.13	0.000	0.00	0.00	0.00	0.000
3.30	2.78	4.58	18.87	86.40	0	0.0	0	0.13	0.000	0.00	0.00	0.00	0.000
3.31	2.77	4.52	19.56	88.37	0	0.0	0	0.12	0.000	0.00	0.00	0.00	0.000
3.32	2.75	4.40	20.39	89.65	0	0.0	0	0.12	0.000	0.00	0.00	0.00	0.000

:: Post-earthquake settlement of dry sands :: (continued)

Depth (m)	Ic	Kc	Qc1n	Qc1n,cs	N1,60 (blows)	Vs (m/s)	Gmax (kPa)	CSR	Shear, γ (%)	Svol,15 (%)	Nc	ev (%)	Settle. (cm)
3.33	2.75	4.34	21.02	91.33	0	0.0	0	0.12	0.000	0.00	0.00	0.00	0.000
3.34	2.73	4.24	21.83	92.58	0	0.0	0	0.12	0.000	0.00	0.00	0.00	0.000
3.35	2.72	4.14	22.58	93.58	0	0.0	0	0.12	0.000	0.00	0.00	0.00	0.000
3.36	2.71	4.05	23.27	94.15	0	0.0	0	0.12	0.000	0.00	0.00	0.00	0.000
3.37	2.70	4.01	23.68	94.97	0	0.0	0	0.12	0.000	0.00	0.00	0.00	0.000
3.38	2.70	3.99	23.95	95.67	0	0.0	0	0.12	0.000	0.00	0.00	0.00	0.000
3.39	2.70	3.98	24.12	96.11	0	0.0	0	0.12	0.000	0.00	0.00	0.00	0.000
3.40	2.69	3.95	24.32	95.99	0	0.0	0	0.12	0.000	0.00	0.00	0.00	0.000
3.41	2.68	3.88	24.57	95.34	0	0.0	0	0.12	0.000	0.00	0.00	0.00	0.000
3.42	2.67	3.76	25.08	94.20	0	0.0	0	0.12	0.000	0.00	0.00	0.00	0.000
3.43	2.65	3.62	25.62	92.85	0	0.0	0	0.12	0.000	0.00	0.00	0.00	0.000
3.44	2.63	3.50	26.22	91.65	0	0.0	0	0.12	0.000	0.00	0.00	0.00	0.000
3.45	2.61	3.41	26.63	90.70	0	0.0	0	0.12	0.000	0.00	0.00	0.00	0.000
3.46	2.60	3.31	27.13	89.89	24	186.7	50140	0.12	0.020	0.02	5.21	0.01	0.000
3.47	2.58	3.23	27.64	89.24	24	186.8	50254	0.12	0.020	0.02	5.21	0.01	0.000
3.48	2.57	3.15	28.19	88.68	24	186.9	50429	0.12	0.020	0.02	5.21	0.01	0.000
3.49	2.56	3.08	28.60	88.19	23	187.0	50543	0.12	0.020	0.02	5.21	0.01	0.000

Total estimated settlement: 0.01

:: Post-earthquake settlement due to soil liquefaction ::

Depth (m)	$q_{c1N,cs}$	FS	e_v (%)	DF	Settlement (cm)	Depth (m)	$q_{c1N,cs}$	FS	e_v (%)	DF	Settlement (cm)
3.50	83.36	2.00	0.00	1.00	0.00	3.51	83.99	0.97	2.36	1.00	0.02
3.52	83.59	0.97	2.59	1.00	0.03	3.53	83.24	0.96	2.84	1.00	0.03
3.54	81.52	0.95	3.94	1.00	0.04	3.55	81.27	0.94	3.95	1.00	0.04
3.56	80.92	0.94	3.97	1.00	0.04	3.57	80.55	0.93	3.98	1.00	0.04
3.58	80.12	0.93	4.00	1.00	0.04	3.59	79.41	0.92	4.04	1.00	0.04
3.60	79.14	0.92	4.05	1.00	0.04	3.61	79.31	0.92	4.04	1.00	0.04
3.62	76.47	0.89	4.19	1.00	0.04	3.63	18.84	2.00	0.00	1.00	0.00
3.64	17.72	2.00	0.00	1.00	0.00	3.65	16.59	2.00	0.00	1.00	0.00
3.66	15.47	2.00	0.00	1.00	0.00	3.67	13.85	2.00	0.00	1.00	0.00
3.68	12.97	2.00	0.00	1.00	0.00	3.69	12.10	2.00	0.00	1.00	0.00
3.70	11.22	2.00	0.00	1.00	0.00	3.71	10.22	2.00	0.00	1.00	0.00
3.72	9.72	2.00	0.00	1.00	0.00	3.73	9.09	2.00	0.00	1.00	0.00
3.74	8.84	2.00	0.00	1.00	0.00	3.75	8.46	2.00	0.00	1.00	0.00
3.76	8.08	2.00	0.00	1.00	0.00	3.77	7.70	2.00	0.00	1.00	0.00
3.78	6.95	2.00	0.00	1.00	0.00	3.79	6.57	2.00	0.00	1.00	0.00
3.80	6.57	2.00	0.00	1.00	0.00	3.81	6.56	2.00	0.00	1.00	0.00
3.82	6.56	2.00	0.00	1.00	0.00	3.83	6.55	2.00	0.00	1.00	0.00
3.84	6.92	2.00	0.00	1.00	0.00	3.85	7.04	2.00	0.00	1.00	0.00
3.86	7.29	2.00	0.00	1.00	0.00	3.87	7.28	2.00	0.00	1.00	0.00
3.88	7.40	2.00	0.00	1.00	0.00	3.89	7.77	2.00	0.00	1.00	0.00
3.90	7.89	2.00	0.00	1.00	0.00	3.91	8.01	2.00	0.00	1.00	0.00
3.92	8.25	2.00	0.00	1.00	0.00	3.93	8.62	2.00	0.00	1.00	0.00
3.94	9.47	2.00	0.00	1.00	0.00	3.95	9.59	2.00	0.00	1.00	0.00
3.96	9.71	2.00	0.00	1.00	0.00	3.97	9.58	2.00	0.00	1.00	0.00
3.98	9.45	2.00	0.00	1.00	0.00	3.99	9.20	2.00	0.00	1.00	0.00

:: Post-earthquake settlement due to soil liquefaction :: (continued)

Depth (m)	$q_{c1N,cs}$	FS	e_v (%)	DF	Settlement (cm)	Depth (m)	$q_{c1N,cs}$	FS	e_v (%)	DF	Settlement (cm)
4.00	8.95	2.00	0.00	1.00	0.00	4.01	8.45	2.00	0.00	1.00	0.00
4.02	7.96	2.00	0.00	1.00	0.00	4.03	7.58	2.00	0.00	1.00	0.00
4.04	7.21	2.00	0.00	1.00	0.00	4.05	7.08	2.00	0.00	1.00	0.00
4.06	7.08	2.00	0.00	1.00	0.00	4.07	7.08	2.00	0.00	1.00	0.00
4.08	6.95	2.00	0.00	1.00	0.00	4.09	6.70	2.00	0.00	1.00	0.00
4.10	6.08	2.00	0.00	1.00	0.00	4.11	5.71	2.00	0.00	1.00	0.00
4.12	5.46	2.00	0.00	1.00	0.00	4.13	5.09	2.00	0.00	1.00	0.00
4.14	4.96	2.00	0.00	1.00	0.00	4.15	4.84	2.00	0.00	1.00	0.00
4.16	4.83	2.00	0.00	1.00	0.00	4.17	4.83	2.00	0.00	1.00	0.00
4.18	4.83	2.00	0.00	1.00	0.00	4.19	4.83	2.00	0.00	1.00	0.00
4.20	4.95	2.00	0.00	1.00	0.00	4.21	5.56	2.00	0.00	1.00	0.00
4.22	5.80	2.00	0.00	1.00	0.00	4.23	6.04	2.00	0.00	1.00	0.00
4.24	6.65	2.00	0.00	1.00	0.00	4.25	7.01	2.00	0.00	1.00	0.00
4.26	7.25	2.00	0.00	1.00	0.00	4.27	7.37	2.00	0.00	1.00	0.00
4.28	7.36	2.00	0.00	1.00	0.00	4.29	7.36	2.00	0.00	1.00	0.00
4.30	7.23	2.00	0.00	1.00	0.00	4.31	7.23	2.00	0.00	1.00	0.00
4.32	6.98	2.00	0.00	1.00	0.00	4.33	6.50	2.00	0.00	1.00	0.00
4.34	6.13	2.00	0.00	1.00	0.00	4.35	6.12	2.00	0.00	1.00	0.00
4.36	6.12	2.00	0.00	1.00	0.00	4.37	6.12	2.00	0.00	1.00	0.00
4.38	6.24	2.00	0.00	1.00	0.00	4.39	6.35	2.00	0.00	1.00	0.00
4.40	6.35	2.00	0.00	1.00	0.00	4.41	6.47	2.00	0.00	1.00	0.00
4.42	6.47	2.00	0.00	1.00	0.00	4.43	6.46	2.00	0.00	1.00	0.00
4.44	6.58	2.00	0.00	1.00	0.00	4.45	6.58	2.00	0.00	1.00	0.00
4.46	6.57	2.00	0.00	1.00	0.00	4.47	6.57	2.00	0.00	1.00	0.00
4.48	6.57	2.00	0.00	1.00	0.00	4.49	6.92	2.00	0.00	1.00	0.00
4.50	8.12	2.00	0.00	1.00	0.00	4.51	10.15	2.00	0.00	1.00	0.00
4.52	10.15	2.00	0.00	1.00	0.00	4.53	15.01	2.00	0.00	1.00	0.00
4.54	19.82	2.00	0.00	1.00	0.00	4.55	19.23	2.00	0.00	1.00	0.00
4.56	19.68	2.00	0.00	1.00	0.00	4.57	20.14	2.00	0.00	1.00	0.00
4.58	21.30	2.00	0.00	1.00	0.00	4.59	82.52	0.85	3.89	1.00	0.04
4.60	88.10	0.90	3.65	1.00	0.04	4.61	92.80	0.94	2.60	1.00	0.03
4.62	95.79	0.97	1.79	1.00	0.02	4.63	98.80	1.01	1.37	1.00	0.01
4.64	97.25	0.99	1.57	1.00	0.02	4.65	95.52	0.97	1.88	1.00	0.02
4.66	93.49	0.94	2.45	1.00	0.02	4.67	91.58	0.92	3.48	1.00	0.03
4.68	89.80	0.91	3.58	1.00	0.04	4.69	87.99	0.89	3.65	1.00	0.04
4.70	86.62	0.87	3.71	1.00	0.04	4.71	82.82	0.84	3.88	1.00	0.04
4.72	81.89	0.83	3.92	1.00	0.04	4.73	80.80	0.82	3.97	1.00	0.04
4.74	80.07	0.82	4.01	1.00	0.04	4.75	79.54	0.81	4.03	1.00	0.04
4.76	78.76	0.80	4.07	1.00	0.04	4.77	78.40	0.80	4.09	1.00	0.04
4.78	78.63	0.80	4.08	1.00	0.04	4.79	76.46	0.79	4.19	1.00	0.04
4.80	18.62	2.00	0.00	1.00	0.00	4.81	16.87	2.00	0.00	1.00	0.00
4.82	14.99	2.00	0.00	1.00	0.00	4.83	13.35	2.00	0.00	1.00	0.00
4.84	11.71	2.00	0.00	1.00	0.00	4.85	10.42	2.00	0.00	1.00	0.00
4.86	9.83	2.00	0.00	1.00	0.00	4.87	8.77	2.00	0.00	1.00	0.00
4.88	8.41	2.00	0.00	1.00	0.00	4.89	8.41	2.00	0.00	1.00	0.00
4.90	8.28	2.00	0.00	1.00	0.00	4.91	8.16	2.00	0.00	1.00	0.00
4.92	8.04	2.00	0.00	1.00	0.00	4.93	8.04	2.00	0.00	1.00	0.00
4.94	7.80	2.00	0.00	1.00	0.00	4.95	7.68	2.00	0.00	1.00	0.00

:: Post-earthquake settlement due to soil liquefaction :: (continued)

Depth (m)	$q_{c1N,cs}$	FS	e_v (%)	DF	Settlement (cm)	Depth (m)	$q_{c1N,cs}$	FS	e_v (%)	DF	Settlement (cm)
4.96	7.67	2.00	0.00	1.00	0.00	4.97	7.67	2.00	0.00	1.00	0.00
4.98	7.55	2.00	0.00	1.00	0.00	4.99	7.54	2.00	0.00	1.00	0.00
5.00	7.42	2.00	0.00	1.00	0.00	5.01	7.42	2.00	0.00	1.00	0.00
5.02	7.41	2.00	0.00	1.00	0.00	5.03	7.41	2.00	0.00	1.00	0.00
5.04	7.41	2.00	0.00	1.00	0.00	5.05	7.40	2.00	0.00	1.00	0.00
5.06	7.51	2.00	0.00	1.00	0.00	5.07	7.51	2.00	0.00	1.00	0.00
5.08	7.62	2.00	0.00	1.00	0.00	5.09	7.73	2.00	0.00	1.00	0.00
5.10	7.85	2.00	0.00	1.00	0.00	5.11	7.84	2.00	0.00	1.00	0.00
5.12	7.72	2.00	0.00	1.00	0.00	5.13	7.14	2.00	0.00	1.00	0.00
5.14	6.79	2.00	0.00	1.00	0.00	5.15	6.78	2.00	0.00	1.00	0.00
5.16	6.78	2.00	0.00	1.00	0.00	5.17	6.78	2.00	0.00	1.00	0.00
5.18	6.77	2.00	0.00	1.00	0.00	5.19	6.77	2.00	0.00	1.00	0.00
5.20	6.77	2.00	0.00	1.00	0.00	5.21	6.76	2.00	0.00	1.00	0.00
5.22	6.76	2.00	0.00	1.00	0.00	5.23	6.76	2.00	0.00	1.00	0.00
5.24	6.75	2.00	0.00	1.00	0.00	5.25	6.98	2.00	0.00	1.00	0.00
5.26	7.09	2.00	0.00	1.00	0.00	5.27	7.32	2.00	0.00	1.00	0.00
5.28	8.69	2.00	0.00	1.00	0.00	5.29	9.84	2.00	0.00	1.00	0.00
5.30	11.32	2.00	0.00	1.00	0.00	5.31	12.92	2.00	0.00	1.00	0.00
5.32	14.17	2.00	0.00	1.00	0.00	5.33	17.46	2.00	0.00	1.00	0.00
5.34	77.36	0.76	4.14	1.00	0.04	5.35	97.16	0.93	2.46	1.00	0.02
5.36	99.52	0.96	1.87	1.00	0.02	5.37	97.91	0.94	2.25	1.00	0.02
5.38	95.72	0.91	3.15	1.00	0.03	5.39	93.57	0.89	3.44	1.00	0.03
5.40	93.33	0.89	3.45	1.00	0.03	5.41	93.79	0.89	3.43	1.00	0.03
5.42	93.74	0.89	3.43	1.00	0.03	5.43	93.28	0.89	3.45	1.00	0.03
5.44	91.96	0.87	3.50	1.00	0.03	5.45	89.80	0.85	3.58	1.00	0.04
5.46	87.34	0.83	3.68	1.00	0.04	5.47	85.52	0.81	3.76	1.00	0.04
5.48	84.24	0.80	3.81	1.00	0.04	5.49	82.79	0.79	3.88	1.00	0.04
5.50	81.14	0.78	3.95	1.00	0.04	5.51	80.35	0.77	3.99	1.00	0.04
5.52	79.56	0.77	4.03	1.00	0.04	5.53	80.11	0.77	4.00	1.00	0.04
5.54	72.52	0.72	4.40	1.00	0.04	5.55	80.22	0.77	4.00	1.00	0.04
5.56	82.64	0.79	3.88	1.00	0.04	5.57	84.94	0.80	3.78	1.00	0.04
5.58	86.11	0.81	3.73	1.00	0.04	5.59	86.08	0.81	3.73	1.00	0.04
5.60	85.92	0.81	3.74	1.00	0.04	5.61	83.74	0.79	3.84	1.00	0.04
5.62	81.18	0.77	3.95	1.00	0.04	5.63	78.96	0.76	4.06	1.00	0.04
5.64	78.62	0.75	4.08	1.00	0.04	5.65	78.94	0.75	4.06	1.00	0.04
5.66	79.71	0.76	4.02	1.00	0.04	5.67	80.83	0.77	3.97	1.00	0.04
5.68	81.77	0.77	3.93	1.00	0.04	5.69	83.45	0.79	3.85	1.00	0.04
5.70	84.00	0.79	3.82	1.00	0.04	5.71	85.43	0.80	3.76	1.00	0.04
5.72	86.13	0.81	3.73	1.00	0.04	5.73	86.48	0.81	3.72	1.00	0.04
5.74	86.34	0.81	3.72	1.00	0.04	5.75	86.04	0.80	3.74	1.00	0.04
5.76	85.27	0.80	3.77	1.00	0.04	5.77	85.89	0.80	3.74	1.00	0.04
5.78	86.03	0.80	3.74	1.00	0.04	5.79	85.86	0.80	3.74	1.00	0.04
5.80	84.94	0.79	3.78	1.00	0.04	5.81	85.00	0.79	3.78	1.00	0.04
5.82	84.70	0.79	3.79	1.00	0.04	5.83	84.85	0.79	3.79	1.00	0.04
5.84	84.95	0.79	3.78	1.00	0.04	5.85	84.99	0.79	3.78	1.00	0.04
5.86	85.11	0.79	3.78	1.00	0.04	5.87	85.44	0.79	3.76	1.00	0.04
5.88	85.85	0.80	3.74	1.00	0.04	5.89	86.23	0.80	3.73	1.00	0.04
5.90	86.44	0.80	3.72	1.00	0.04	5.91	85.36	0.79	3.76	1.00	0.04

:: Post-earthquake settlement due to soil liquefaction :: (continued)

Depth (m)	$q_{c1N,cs}$	FS	e_v (%)	DF	Settlement (cm)	Depth (m)	$q_{c1N,cs}$	FS	e_v (%)	DF	Settlement (cm)
5.92	84.13	0.78	3.82	1.00	0.04	5.93	83.25	0.77	3.86	1.00	0.04
5.94	82.99	0.77	3.87	1.00	0.04	5.95	82.90	0.77	3.87	1.00	0.04
5.96	82.52	0.77	3.89	1.00	0.04	5.97	82.23	0.76	3.90	1.00	0.04
5.98	81.51	0.76	3.94	1.00	0.04	5.99	81.36	0.76	3.94	1.00	0.04
6.00	81.02	0.75	3.96	1.00	0.04	6.01	80.85	0.75	3.97	1.00	0.04
6.02	80.77	0.75	3.97	1.00	0.04	6.03	80.51	0.75	3.98	1.00	0.04
6.04	80.17	0.75	4.00	1.00	0.04	6.05	79.66	0.74	4.03	1.00	0.04
6.06	79.52	0.74	4.03	1.00	0.04	6.07	79.14	0.74	4.05	1.00	0.04
6.08	78.83	0.74	4.07	1.00	0.04	6.09	78.51	0.73	4.08	1.00	0.04
6.10	78.10	0.73	4.10	1.00	0.04	6.11	77.82	0.73	4.12	1.00	0.04
6.12	77.22	0.72	4.15	1.00	0.04	6.13	76.84	0.72	4.17	1.00	0.04
6.14	76.61	0.72	4.18	1.00	0.04	6.15	76.30	0.72	4.19	1.00	0.04
6.16	76.34	0.72	4.19	1.00	0.04	6.17	76.41	0.72	4.19	1.00	0.04
6.18	76.53	0.72	4.18	1.00	0.04	6.19	76.73	0.72	4.17	1.00	0.04
6.20	77.41	0.72	4.14	1.00	0.04	6.21	78.05	0.72	4.11	1.00	0.04
6.22	78.30	0.73	4.09	1.00	0.04	6.23	78.47	0.73	4.08	1.00	0.04
6.24	78.00	0.72	4.11	1.00	0.04	6.25	77.58	0.72	4.13	1.00	0.04
6.26	77.31	0.72	4.14	1.00	0.04	6.27	76.93	0.72	4.16	1.00	0.04
6.28	76.38	0.71	4.19	1.00	0.04	6.29	76.12	0.71	4.20	1.00	0.04
6.30	76.21	0.71	4.20	1.00	0.04	6.31	76.19	0.71	4.20	1.00	0.04
6.32	76.11	0.71	4.20	1.00	0.04	6.33	76.06	0.71	4.21	1.00	0.04
6.34	75.58	0.70	4.23	1.00	0.04	6.35	75.34	0.70	4.25	1.00	0.04
6.36	75.23	0.70	4.25	1.00	0.04	6.37	75.14	0.70	4.26	1.00	0.04
6.38	75.06	0.70	4.26	1.00	0.04	6.39	74.94	0.70	4.27	1.00	0.04
6.40	74.85	0.70	4.27	1.00	0.04	6.41	74.86	0.70	4.27	1.00	0.04
6.42	74.72	0.70	4.28	1.00	0.04	6.43	74.79	0.70	4.28	1.00	0.04
6.44	74.53	0.69	4.29	1.00	0.04	6.45	18.03	2.00	0.00	1.00	0.00
6.46	17.27	2.00	0.00	1.00	0.00	6.47	16.40	2.00	0.00	1.00	0.00
6.48	14.88	2.00	0.00	1.00	0.00	6.49	14.66	2.00	0.00	1.00	0.00
6.50	14.44	2.00	0.00	1.00	0.00	6.51	14.32	2.00	0.00	1.00	0.00
6.52	14.74	2.00	0.00	1.00	0.00	6.53	13.12	2.00	0.00	1.00	0.00
6.54	11.28	2.00	0.00	1.00	0.00	6.55	10.95	2.00	0.00	1.00	0.00
6.56	10.41	2.00	0.00	1.00	0.00	6.57	10.19	2.00	0.00	1.00	0.00
6.58	9.65	2.00	0.00	1.00	0.00	6.59	9.43	2.00	0.00	1.00	0.00
6.60	9.42	2.00	0.00	1.00	0.00	6.61	9.42	2.00	0.00	1.00	0.00
6.62	9.41	2.00	0.00	1.00	0.00	6.63	9.94	2.00	0.00	1.00	0.00
6.64	10.05	2.00	0.00	1.00	0.00	6.65	9.61	2.00	0.00	1.00	0.00
6.66	9.29	2.00	0.00	1.00	0.00	6.67	8.64	2.00	0.00	1.00	0.00
6.68	8.63	2.00	0.00	1.00	0.00	6.69	8.63	2.00	0.00	1.00	0.00
6.70	8.73	2.00	0.00	1.00	0.00	6.71	8.94	2.00	0.00	1.00	0.00
6.72	9.48	2.00	0.00	1.00	0.00	6.73	10.75	2.00	0.00	1.00	0.00
6.74	12.46	2.00	0.00	1.00	0.00	6.75	13.52	2.00	0.00	1.00	0.00
6.76	14.59	2.00	0.00	1.00	0.00	6.77	15.86	2.00	0.00	1.00	0.00
6.78	16.49	2.00	0.00	1.00	0.00	6.79	16.48	2.00	0.00	1.00	0.00
6.80	17.01	2.00	0.00	1.00	0.00	6.81	17.21	2.00	0.00	1.00	0.00
6.82	17.21	2.00	0.00	1.00	0.00	6.83	17.20	2.00	0.00	1.00	0.00
6.84	72.95	0.67	4.38	1.00	0.04	6.85	72.84	0.67	4.38	1.00	0.04
6.86	72.87	0.67	4.38	1.00	0.04	6.87	72.91	0.67	4.38	1.00	0.04

:: Post-earthquake settlement due to soil liquefaction :: (continued)

Depth (m)	$q_{c1N,cs}$	FS	e_v (%)	DF	Settlement (cm)	Depth (m)	$q_{c1N,cs}$	FS	e_v (%)	DF	Settlement (cm)
6.88	73.16	0.67	4.37	1.00	0.04	6.89	72.90	0.67	4.38	1.00	0.04
6.90	72.99	0.67	4.37	1.00	0.04	6.91	73.03	0.67	4.37	1.00	0.04
6.92	73.02	0.67	4.37	1.00	0.04	6.93	73.21	0.67	4.36	1.00	0.04
6.94	73.13	0.67	4.37	1.00	0.04	6.95	73.18	0.67	4.36	1.00	0.04
6.96	73.45	0.67	4.35	1.00	0.04	6.97	73.56	0.67	4.34	1.00	0.04
6.98	73.72	0.67	4.33	1.00	0.04	6.99	73.77	0.67	4.33	1.00	0.04
7.00	73.87	0.67	4.33	1.00	0.04	7.01	73.84	0.67	4.33	1.00	0.04
7.02	73.94	0.67	4.32	1.00	0.04	7.03	74.06	0.67	4.32	1.00	0.04
7.04	74.04	0.67	4.32	1.00	0.04	7.05	73.55	0.67	4.34	1.00	0.04
7.06	73.59	0.67	4.34	1.00	0.04	7.07	73.53	0.67	4.34	1.00	0.04
7.08	73.72	0.67	4.33	1.00	0.04	7.09	73.85	0.67	4.33	1.00	0.04
7.10	74.07	0.67	4.31	1.00	0.04	7.11	74.49	0.67	4.29	1.00	0.04
7.12	74.82	0.68	4.27	1.00	0.04	7.13	75.32	0.68	4.25	1.00	0.04
7.14	75.78	0.68	4.22	1.00	0.04	7.15	75.33	0.68	4.25	1.00	0.04
7.16	76.02	0.68	4.21	1.00	0.04	7.17	76.63	0.69	4.18	1.00	0.04
7.18	77.37	0.69	4.14	1.00	0.04	7.19	78.31	0.70	4.09	1.00	0.04
7.20	78.86	0.70	4.06	1.00	0.04	7.21	79.80	0.71	4.02	1.00	0.04
7.22	78.45	0.70	4.09	1.00	0.04	7.23	78.41	0.70	4.09	1.00	0.04
7.24	77.55	0.69	4.13	1.00	0.04	7.25	76.38	0.68	4.19	1.00	0.04
7.26	75.25	0.67	4.25	1.00	0.04	7.27	74.83	0.67	4.27	1.00	0.04
7.28	74.85	0.67	4.27	1.00	0.04	7.29	74.39	0.67	4.30	1.00	0.04
7.30	74.64	0.67	4.28	1.00	0.04	7.31	74.92	0.67	4.27	1.00	0.04
7.32	75.24	0.67	4.25	1.00	0.04	7.33	75.53	0.67	4.24	1.00	0.04
7.34	75.54	0.67	4.23	1.00	0.04	7.35	76.04	0.68	4.21	1.00	0.04
7.36	75.76	0.68	4.22	1.00	0.04	7.37	76.64	0.68	4.18	1.00	0.04
7.38	76.90	0.68	4.16	1.00	0.04	7.39	77.25	0.68	4.15	1.00	0.04
7.40	77.71	0.69	4.12	1.00	0.04	7.41	77.40	0.68	4.14	1.00	0.04
7.42	77.55	0.69	4.13	1.00	0.04	7.43	76.93	0.68	4.16	1.00	0.04
7.44	76.73	0.68	4.17	1.00	0.04	7.45	76.07	0.68	4.21	1.00	0.04
7.46	75.62	0.67	4.23	1.00	0.04	7.47	74.66	0.67	4.28	1.00	0.04
7.48	74.65	0.67	4.28	1.00	0.04	7.49	68.37	0.63	4.65	1.00	0.05
7.50	65.00	0.61	4.87	1.00	0.05	7.51	63.51	0.60	4.97	1.00	0.05
7.52	65.56	0.61	4.83	1.00	0.05	7.53	67.67	0.62	4.69	1.00	0.05
7.54	69.28	0.63	4.59	1.00	0.05	7.55	70.47	0.64	4.52	1.00	0.05
7.56	71.26	0.64	4.47	1.00	0.04	7.57	71.23	0.64	4.48	1.00	0.04
7.58	70.89	0.64	4.50	1.00	0.04	7.59	70.05	0.64	4.55	1.00	0.05
7.60	68.90	0.63	4.62	1.00	0.05	7.61	68.76	0.63	4.62	1.00	0.05
7.62	68.73	0.63	4.63	1.00	0.05	7.63	68.51	0.63	4.64	1.00	0.05
7.64	67.98	0.62	4.67	1.00	0.05	7.65	67.59	0.62	4.70	1.00	0.05
7.66	67.81	0.62	4.68	1.00	0.05	7.67	69.14	0.63	4.60	1.00	0.05
7.68	69.68	0.63	4.57	1.00	0.05	7.69	71.25	0.64	4.47	1.00	0.04
7.70	71.94	0.65	4.43	1.00	0.04	7.71	72.51	0.65	4.40	1.00	0.04
7.72	73.01	0.65	4.37	1.00	0.04	7.73	73.49	0.65	4.35	1.00	0.04
7.74	74.48	0.66	4.29	1.00	0.04	7.75	75.77	0.67	4.22	1.00	0.04
7.76	78.28	0.68	4.09	1.00	0.04	7.77	78.61	0.68	4.08	1.00	0.04
7.78	80.64	0.70	3.98	1.00	0.04	7.79	81.26	0.70	3.95	1.00	0.04
7.80	81.44	0.70	3.94	1.00	0.04	7.81	82.07	0.71	3.91	1.00	0.04
7.82	82.29	0.71	3.90	1.00	0.04	7.83	83.06	0.71	3.87	1.00	0.04

:: Post-earthquake settlement due to soil liquefaction :: (continued)

Depth (m)	$q_{c1N,cs}$	FS	e_v (%)	DF	Settlement (cm)	Depth (m)	$q_{c1N,cs}$	FS	e_v (%)	DF	Settlement (cm)
7.84	85.42	0.73	3.76	1.00	0.04	7.85	87.53	0.75	3.67	1.00	0.04
7.86	89.57	0.76	3.59	1.00	0.04	7.87	91.23	0.77	3.52	1.00	0.04
7.88	92.32	0.78	3.48	1.00	0.03	7.89	92.85	0.79	3.46	1.00	0.03
7.90	93.18	0.79	3.45	1.00	0.03	7.91	92.86	0.79	3.46	1.00	0.03
7.92	91.13	0.77	3.53	1.00	0.04	7.93	90.11	0.76	3.57	1.00	0.04
7.94	85.17	0.73	3.77	1.00	0.04	7.95	84.01	0.72	3.82	1.00	0.04
7.96	82.68	0.71	3.88	1.00	0.04	7.97	80.25	0.69	4.00	1.00	0.04
7.98	78.05	0.68	4.11	1.00	0.04	7.99	75.74	0.66	4.22	1.00	0.04
8.00	74.06	0.65	4.31	1.00	0.04	8.01	15.96	2.00	0.00	1.00	0.00
8.02	14.03	2.00	0.00	1.00	0.00	8.03	11.38	2.00	0.00	1.00	0.00
8.04	9.96	2.00	0.00	1.00	0.00	8.05	8.33	2.00	0.00	1.00	0.00
8.06	7.21	2.00	0.00	1.00	0.00	8.07	6.70	2.00	0.00	1.00	0.00
8.08	6.60	2.00	0.00	1.00	0.00	8.09	6.59	2.00	0.00	1.00	0.00
8.10	6.49	2.00	0.00	1.00	0.00	8.11	6.49	2.00	0.00	1.00	0.00
8.12	6.48	2.00	0.00	1.00	0.00	8.13	6.38	2.00	0.00	1.00	0.00
8.14	6.38	2.00	0.00	1.00	0.00	8.15	6.37	2.00	0.00	1.00	0.00
8.16	6.37	2.00	0.00	1.00	0.00	8.17	6.37	2.00	0.00	1.00	0.00
8.18	6.26	2.00	0.00	1.00	0.00	8.19	6.16	2.00	0.00	1.00	0.00
8.20	6.06	2.00	0.00	1.00	0.00	8.21	6.05	2.00	0.00	1.00	0.00
8.22	5.95	2.00	0.00	1.00	0.00	8.23	5.95	2.00	0.00	1.00	0.00
8.24	5.95	2.00	0.00	1.00	0.00	8.25	5.94	2.00	0.00	1.00	0.00
8.26	5.94	2.00	0.00	1.00	0.00	8.27	5.94	2.00	0.00	1.00	0.00
8.28	5.94	2.00	0.00	1.00	0.00	8.29	5.83	2.00	0.00	1.00	0.00
8.30	5.53	2.00	0.00	1.00	0.00	8.31	5.43	2.00	0.00	1.00	0.00
8.32	5.43	2.00	0.00	1.00	0.00	8.33	5.32	2.00	0.00	1.00	0.00
8.34	5.32	2.00	0.00	1.00	0.00	8.35	5.32	2.00	0.00	1.00	0.00
8.36	5.42	2.00	0.00	1.00	0.00	8.37	5.41	2.00	0.00	1.00	0.00
8.38	5.41	2.00	0.00	1.00	0.00	8.39	5.51	2.00	0.00	1.00	0.00
8.40	5.61	2.00	0.00	1.00	0.00	8.41	5.71	2.00	0.00	1.00	0.00
8.42	5.90	2.00	0.00	1.00	0.00	8.43	6.10	2.00	0.00	1.00	0.00
8.44	6.70	2.00	0.00	1.00	0.00	8.45	8.59	2.00	0.00	1.00	0.00
8.46	9.59	2.00	0.00	1.00	0.00	8.47	10.18	2.00	0.00	1.00	0.00
8.48	10.28	2.00	0.00	1.00	0.00	8.49	10.28	2.00	0.00	1.00	0.00
8.50	10.97	2.00	0.00	1.00	0.00	8.51	11.56	2.00	0.00	1.00	0.00
8.52	11.56	2.00	0.00	1.00	0.00	8.53	11.55	2.00	0.00	1.00	0.00
8.54	11.45	2.00	0.00	1.00	0.00	8.55	11.54	2.00	0.00	1.00	0.00
8.56	11.14	2.00	0.00	1.00	0.00	8.57	11.04	2.00	0.00	1.00	0.00
8.58	10.93	2.00	0.00	1.00	0.00	8.59	10.93	2.00	0.00	1.00	0.00
8.60	10.82	2.00	0.00	1.00	0.00	8.61	10.72	2.00	0.00	1.00	0.00
8.62	10.62	2.00	0.00	1.00	0.00	8.63	10.41	2.00	0.00	1.00	0.00
8.64	10.21	2.00	0.00	1.00	0.00	8.65	10.01	2.00	0.00	1.00	0.00
8.66	9.80	2.00	0.00	1.00	0.00	8.67	9.80	2.00	0.00	1.00	0.00
8.68	9.70	2.00	0.00	1.00	0.00	8.69	9.69	2.00	0.00	1.00	0.00
8.70	9.69	2.00	0.00	1.00	0.00	8.71	9.49	2.00	0.00	1.00	0.00
8.72	9.28	2.00	0.00	1.00	0.00	8.73	9.18	2.00	0.00	1.00	0.00
8.74	9.18	2.00	0.00	1.00	0.00	8.75	9.17	2.00	0.00	1.00	0.00
8.76	9.17	2.00	0.00	1.00	0.00	8.77	9.17	2.00	0.00	1.00	0.00
8.78	9.16	2.00	0.00	1.00	0.00	8.79	9.16	2.00	0.00	1.00	0.00

:: Post-earthquake settlement due to soil liquefaction :: (continued)

Depth (m)	$q_{c1N,cs}$	FS	e_v (%)	DF	Settlement (cm)	Depth (m)	$q_{c1N,cs}$	FS	e_v (%)	DF	Settlement (cm)
8.80	9.15	2.00	0.00	1.00	0.00	8.81	9.15	2.00	0.00	1.00	0.00
8.82	9.15	2.00	0.00	1.00	0.00	8.83	9.14	2.00	0.00	1.00	0.00
8.84	9.14	2.00	0.00	1.00	0.00	8.85	9.13	2.00	0.00	1.00	0.00
8.86	9.23	2.00	0.00	1.00	0.00	8.87	9.22	2.00	0.00	1.00	0.00
8.88	9.22	2.00	0.00	1.00	0.00	8.89	9.12	2.00	0.00	1.00	0.00
8.90	9.11	2.00	0.00	1.00	0.00	8.91	9.11	2.00	0.00	1.00	0.00
8.92	9.11	2.00	0.00	1.00	0.00	8.93	9.10	2.00	0.00	1.00	0.00
8.94	8.90	2.00	0.00	1.00	0.00	8.95	8.61	2.00	0.00	1.00	0.00
8.96	8.11	2.00	0.00	1.00	0.00	8.97	7.82	2.00	0.00	1.00	0.00
8.98	7.81	2.00	0.00	1.00	0.00	8.99	7.71	2.00	0.00	1.00	0.00
9.00	7.61	2.00	0.00	1.00	0.00	9.01	7.51	2.00	0.00	1.00	0.00
9.02	7.60	2.00	0.00	1.00	0.00	9.03	7.60	2.00	0.00	1.00	0.00
9.04	7.70	2.00	0.00	1.00	0.00	9.05	8.08	2.00	0.00	1.00	0.00
9.06	9.05	2.00	0.00	1.00	0.00	9.07	9.73	2.00	0.00	1.00	0.00
9.08	10.31	2.00	0.00	1.00	0.00	9.09	10.89	2.00	0.00	1.00	0.00
9.10	11.18	2.00	0.00	1.00	0.00	9.11	11.37	2.00	0.00	1.00	0.00
9.12	11.36	2.00	0.00	1.00	0.00	9.13	11.36	2.00	0.00	1.00	0.00
9.14	11.35	2.00	0.00	1.00	0.00	9.15	11.35	2.00	0.00	1.00	0.00
9.16	11.34	2.00	0.00	1.00	0.00	9.17	11.44	2.00	0.00	1.00	0.00
9.18	11.63	2.00	0.00	1.00	0.00	9.19	11.52	2.00	0.00	1.00	0.00
9.20	11.42	2.00	0.00	1.00	0.00	9.21	11.22	2.00	0.00	1.00	0.00
9.22	11.03	2.00	0.00	1.00	0.00	9.23	10.92	2.00	0.00	1.00	0.00
9.24	10.73	2.00	0.00	1.00	0.00	9.25	10.72	2.00	0.00	1.00	0.00
9.26	10.62	2.00	0.00	1.00	0.00	9.27	10.52	2.00	0.00	1.00	0.00
9.28	10.51	2.00	0.00	1.00	0.00	9.29	10.51	2.00	0.00	1.00	0.00
9.30	10.50	2.00	0.00	1.00	0.00	9.31	10.50	2.00	0.00	1.00	0.00
9.32	10.40	2.00	0.00	1.00	0.00	9.33	10.30	2.00	0.00	1.00	0.00
9.34	10.00	2.00	0.00	1.00	0.00	9.35	9.81	2.00	0.00	1.00	0.00
9.36	9.71	2.00	0.00	1.00	0.00	9.37	9.61	2.00	0.00	1.00	0.00
9.38	9.51	2.00	0.00	1.00	0.00	9.39	9.50	2.00	0.00	1.00	0.00
9.40	9.69	2.00	0.00	1.00	0.00	9.41	8.73	2.00	0.00	1.00	0.00
9.42	8.34	2.00	0.00	1.00	0.00	9.43	8.24	2.00	0.00	1.00	0.00
9.44	8.14	2.00	0.00	1.00	0.00	9.45	7.85	2.00	0.00	1.00	0.00
9.46	7.56	2.00	0.00	1.00	0.00	9.47	7.08	2.00	0.00	1.00	0.00
9.48	7.07	2.00	0.00	1.00	0.00	9.49	7.07	2.00	0.00	1.00	0.00
9.50	7.16	2.00	0.00	1.00	0.00	9.51	7.45	2.00	0.00	1.00	0.00
9.52	8.11	2.00	0.00	1.00	0.00	9.53	8.30	2.00	0.00	1.00	0.00
9.54	8.01	2.00	0.00	1.00	0.00	9.55	7.72	2.00	0.00	1.00	0.00
9.56	7.62	2.00	0.00	1.00	0.00	9.57	7.62	2.00	0.00	1.00	0.00
9.58	7.62	2.00	0.00	1.00	0.00	9.59	7.62	2.00	0.00	1.00	0.00
9.60	7.71	2.00	0.00	1.00	0.00	9.61	7.80	2.00	0.00	1.00	0.00
9.62	8.18	2.00	0.00	1.00	0.00	9.63	8.46	2.00	0.00	1.00	0.00
9.64	8.75	2.00	0.00	1.00	0.00	9.65	9.31	2.00	0.00	1.00	0.00
9.66	10.07	2.00	0.00	1.00	0.00	9.67	10.64	2.00	0.00	1.00	0.00
9.68	11.02	2.00	0.00	1.00	0.00	9.69	11.87	2.00	0.00	1.00	0.00
9.70	12.44	2.00	0.00	1.00	0.00	9.71	13.10	2.00	0.00	1.00	0.00
9.72	14.43	2.00	0.00	1.00	0.00	9.73	16.04	2.00	0.00	1.00	0.00
9.74	18.13	2.00	0.00	1.00	0.00	9.75	19.64	2.00	0.00	1.00	0.00

:: Post-earthquake settlement due to soil liquefaction :: (continued)

Depth (m)	$q_{c1N,cs}$	FS	e_v (%)	DF	Settlement (cm)	Depth (m)	$q_{c1N,cs}$	FS	e_v (%)	DF	Settlement (cm)
9.76	20.59	2.00	0.00	1.00	0.00	9.77	20.39	2.00	0.00	1.00	0.00
9.78	19.24	2.00	0.00	1.00	0.00	9.79	15.91	2.00	0.00	1.00	0.00
9.80	14.10	2.00	0.00	1.00	0.00	9.81	12.19	2.00	0.00	1.00	0.00
9.82	10.58	2.00	0.00	1.00	0.00	9.83	10.01	2.00	0.00	1.00	0.00
9.84	9.72	2.00	0.00	1.00	0.00	9.85	9.43	2.00	0.00	1.00	0.00
9.86	9.43	2.00	0.00	1.00	0.00	9.87	9.42	2.00	0.00	1.00	0.00
9.88	9.42	2.00	0.00	1.00	0.00	9.89	9.41	2.00	0.00	1.00	0.00
9.90	9.51	2.00	0.00	1.00	0.00	9.91	9.60	2.00	0.00	1.00	0.00
9.92	9.69	2.00	0.00	1.00	0.00	9.93	10.06	2.00	0.00	1.00	0.00
9.94	10.24	2.00	0.00	1.00	0.00	9.95	10.81	2.00	0.00	1.00	0.00
9.96	10.90	2.00	0.00	1.00	0.00	9.97	10.99	2.00	0.00	1.00	0.00
9.98	11.26	2.00	0.00	1.00	0.00	9.99	11.54	2.00	0.00	1.00	0.00
10.00	11.73	2.00	0.00	1.00	0.00	10.01	12.10	2.00	0.00	1.00	0.00
10.02	12.38	2.00	0.00	1.00	0.00	10.03	12.56	2.00	0.00	1.00	0.00
10.04	12.74	2.00	0.00	1.00	0.00	10.05	13.02	2.00	0.00	1.00	0.00
10.06	13.49	2.00	0.00	1.00	0.00	10.07	13.48	2.00	0.00	1.00	0.00
10.08	13.57	2.00	0.00	1.00	0.00	10.09	13.56	2.00	0.00	1.00	0.00
10.10	13.75	2.00	0.00	1.00	0.00	10.11	13.83	2.00	0.00	1.00	0.00
10.12	13.83	2.00	0.00	1.00	0.00	10.13	13.73	2.00	0.00	1.00	0.00
10.14	13.72	2.00	0.00	1.00	0.00	10.15	13.72	2.00	0.00	1.00	0.00
10.16	13.52	2.00	0.00	1.00	0.00	10.17	13.52	2.00	0.00	1.00	0.00
10.18	13.51	2.00	0.00	1.00	0.00	10.19	13.51	2.00	0.00	1.00	0.00
10.20	13.50	2.00	0.00	1.00	0.00	10.21	13.68	2.00	0.00	1.00	0.00
10.22	14.52	2.00	0.00	1.00	0.00	10.23	14.79	2.00	0.00	1.00	0.00
10.24	14.97	2.00	0.00	1.00	0.00	10.25	14.87	2.00	0.00	1.00	0.00
10.26	14.96	2.00	0.00	1.00	0.00	10.27	15.05	2.00	0.00	1.00	0.00
10.28	15.32	2.00	0.00	1.00	0.00	10.29	15.41	2.00	0.00	1.00	0.00
10.30	15.68	2.00	0.00	1.00	0.00	10.31	15.95	2.00	0.00	1.00	0.00
10.32	16.41	2.00	0.00	1.00	0.00	10.33	17.06	2.00	0.00	1.00	0.00
10.34	17.05	2.00	0.00	1.00	0.00	10.35	16.86	2.00	0.00	1.00	0.00
10.36	16.38	2.00	0.00	1.00	0.00	10.37	16.19	2.00	0.00	1.00	0.00
10.38	15.62	2.00	0.00	1.00	0.00	10.39	15.43	2.00	0.00	1.00	0.00
10.40	15.43	2.00	0.00	1.00	0.00	10.41	15.42	2.00	0.00	1.00	0.00
10.42	15.41	2.00	0.00	1.00	0.00	10.43	15.50	2.00	0.00	1.00	0.00
10.44	15.49	2.00	0.00	1.00	0.00	10.45	15.86	2.00	0.00	1.00	0.00
10.46	16.22	2.00	0.00	1.00	0.00	10.47	16.86	2.00	0.00	1.00	0.00
10.48	17.50	2.00	0.00	1.00	0.00	10.49	18.33	2.00	0.00	1.00	0.00
10.50	18.32	2.00	0.00	1.00	0.00	10.51	18.87	2.00	0.00	1.00	0.00
10.52	19.33	2.00	0.00	1.00	0.00	10.53	18.76	2.00	0.00	1.00	0.00
10.54	18.48	2.00	0.00	1.00	0.00	10.55	18.10	2.00	0.00	1.00	0.00
10.56	17.44	2.00	0.00	1.00	0.00	10.57	16.88	2.00	0.00	1.00	0.00
10.58	16.32	2.00	0.00	1.00	0.00	10.59	15.94	2.00	0.00	1.00	0.00
10.60	15.47	2.00	0.00	1.00	0.00	10.61	14.91	2.00	0.00	1.00	0.00
10.62	14.54	2.00	0.00	1.00	0.00	10.63	14.16	2.00	0.00	1.00	0.00
10.64	13.97	2.00	0.00	1.00	0.00	10.65	13.69	2.00	0.00	1.00	0.00
10.66	13.50	2.00	0.00	1.00	0.00	10.67	13.40	2.00	0.00	1.00	0.00
10.68	13.31	2.00	0.00	1.00	0.00	10.69	13.12	2.00	0.00	1.00	0.00
10.70	12.93	2.00	0.00	1.00	0.00	10.71	12.74	2.00	0.00	1.00	0.00

:: Post-earthquake settlement due to soil liquefaction :: (continued)

Depth (m)	$q_{c1N,cs}$	FS	e_v (%)	DF	Settlement (cm)	Depth (m)	$q_{c1N,cs}$	FS	e_v (%)	DF	Settlement (cm)
10.72	12.55	2.00	0.00	1.00	0.00	10.73	12.45	2.00	0.00	1.00	0.00
10.74	12.18	2.00	0.00	1.00	0.00	10.75	12.08	2.00	0.00	1.00	0.00
10.76	11.98	2.00	0.00	1.00	0.00	10.77	11.98	2.00	0.00	1.00	0.00
10.78	11.79	2.00	0.00	1.00	0.00	10.79	11.69	2.00	0.00	1.00	0.00
10.80	11.51	2.00	0.00	1.00	0.00	10.81	11.50	2.00	0.00	1.00	0.00
10.82	11.04	2.00	0.00	1.00	0.00	10.83	10.76	2.00	0.00	1.00	0.00
10.84	10.76	2.00	0.00	1.00	0.00	10.85	10.39	2.00	0.00	1.00	0.00
10.86	10.11	2.00	0.00	1.00	0.00	10.87	9.93	2.00	0.00	1.00	0.00
10.88	9.92	2.00	0.00	1.00	0.00	10.89	9.83	2.00	0.00	1.00	0.00
10.90	9.83	2.00	0.00	1.00	0.00	10.91	9.73	2.00	0.00	1.00	0.00
10.92	9.64	2.00	0.00	1.00	0.00	10.93	9.63	2.00	0.00	1.00	0.00
10.94	9.63	2.00	0.00	1.00	0.00	10.95	9.62	2.00	0.00	1.00	0.00
10.96	9.71	2.00	0.00	1.00	0.00	10.97	9.98	2.00	0.00	1.00	0.00
10.98	10.07	2.00	0.00	1.00	0.00	10.99	10.06	2.00	0.00	1.00	0.00
11.00	10.15	2.00	0.00	1.00	0.00	11.01	10.14	2.00	0.00	1.00	0.00
11.02	10.23	2.00	0.00	1.00	0.00	11.03	10.32	2.00	0.00	1.00	0.00
11.04	10.40	2.00	0.00	1.00	0.00	11.05	10.49	2.00	0.00	1.00	0.00
11.06	10.48	2.00	0.00	1.00	0.00	11.07	10.57	2.00	0.00	1.00	0.00
11.08	10.66	2.00	0.00	1.00	0.00	11.09	10.74	2.00	0.00	1.00	0.00
11.10	10.65	2.00	0.00	1.00	0.00	11.11	10.46	2.00	0.00	1.00	0.00
11.12	10.28	2.00	0.00	1.00	0.00	11.13	10.19	2.00	0.00	1.00	0.00
11.14	9.91	2.00	0.00	1.00	0.00	11.15	9.64	2.00	0.00	1.00	0.00
11.16	9.36	2.00	0.00	1.00	0.00	11.17	9.27	2.00	0.00	1.00	0.00
11.18	9.18	2.00	0.00	1.00	0.00	11.19	9.17	2.00	0.00	1.00	0.00
11.20	9.08	2.00	0.00	1.00	0.00	11.21	8.90	2.00	0.00	1.00	0.00
11.22	8.72	2.00	0.00	1.00	0.00	11.23	8.62	2.00	0.00	1.00	0.00
11.24	8.62	2.00	0.00	1.00	0.00	11.25	8.62	2.00	0.00	1.00	0.00
11.26	8.61	2.00	0.00	1.00	0.00	11.27	8.61	2.00	0.00	1.00	0.00
11.28	8.69	2.00	0.00	1.00	0.00	11.29	8.96	2.00	0.00	1.00	0.00
11.30	9.22	2.00	0.00	1.00	0.00	11.31	9.31	2.00	0.00	1.00	0.00
11.32	9.31	2.00	0.00	1.00	0.00	11.33	9.30	2.00	0.00	1.00	0.00
11.34	9.30	2.00	0.00	1.00	0.00	11.35	9.29	2.00	0.00	1.00	0.00
11.36	9.38	2.00	0.00	1.00	0.00	11.37	9.64	2.00	0.00	1.00	0.00
11.38	9.73	2.00	0.00	1.00	0.00	11.39	9.64	2.00	0.00	1.00	0.00
11.40	9.54	2.00	0.00	1.00	0.00	11.41	9.45	2.00	0.00	1.00	0.00
11.42	9.45	2.00	0.00	1.00	0.00	11.43	9.44	2.00	0.00	1.00	0.00
11.44	9.44	2.00	0.00	1.00	0.00	11.45	9.44	2.00	0.00	1.00	0.00
11.46	9.43	2.00	0.00	1.00	0.00	11.47	9.61	2.00	0.00	1.00	0.00
11.48	9.78	2.00	0.00	1.00	0.00	11.49	9.96	2.00	0.00	1.00	0.00
11.50	9.95	2.00	0.00	1.00	0.00	11.51	10.75	2.00	0.00	1.00	0.00
11.52	11.54	2.00	0.00	1.00	0.00	11.53	11.89	2.00	0.00	1.00	0.00
11.54	11.98	2.00	0.00	1.00	0.00	11.55	12.06	2.00	0.00	1.00	0.00
11.56	12.06	2.00	0.00	1.00	0.00	11.57	11.88	2.00	0.00	1.00	0.00
11.58	11.87	2.00	0.00	1.00	0.00	11.59	11.69	2.00	0.00	1.00	0.00
11.60	11.60	2.00	0.00	1.00	0.00	11.61	11.50	2.00	0.00	1.00	0.00
11.62	11.50	2.00	0.00	1.00	0.00	11.63	11.58	2.00	0.00	1.00	0.00
11.64	11.58	2.00	0.00	1.00	0.00	11.65	11.66	2.00	0.00	1.00	0.00
11.66	11.75	2.00	0.00	1.00	0.00	11.67	11.57	2.00	0.00	1.00	0.00

:: Post-earthquake settlement due to soil liquefaction :: (continued)

Depth (m)	$q_{c1N,cs}$	FS	e_v (%)	DF	Settlement (cm)	Depth (m)	$q_{c1N,cs}$	FS	e_v (%)	DF	Settlement (cm)
11.68	11.56	2.00	0.00	1.00	0.00	11.69	11.47	2.00	0.00	1.00	0.00
11.70	11.47	2.00	0.00	1.00	0.00	11.71	11.28	2.00	0.00	1.00	0.00
11.72	11.19	2.00	0.00	1.00	0.00	11.73	11.10	2.00	0.00	1.00	0.00
11.74	11.09	2.00	0.00	1.00	0.00	11.75	10.91	2.00	0.00	1.00	0.00
11.76	10.65	2.00	0.00	1.00	0.00	11.77	10.47	2.00	0.00	1.00	0.00
11.78	10.29	2.00	0.00	1.00	0.00	11.79	10.28	2.00	0.00	1.00	0.00
11.80	10.28	2.00	0.00	1.00	0.00	11.81	10.27	2.00	0.00	1.00	0.00
11.82	10.27	2.00	0.00	1.00	0.00	11.83	10.27	2.00	0.00	1.00	0.00
11.84	10.35	2.00	0.00	1.00	0.00	11.85	10.43	2.00	0.00	1.00	0.00
11.86	10.69	2.00	0.00	1.00	0.00	11.87	10.95	2.00	0.00	1.00	0.00
11.88	10.95	2.00	0.00	1.00	0.00	11.89	10.94	2.00	0.00	1.00	0.00
11.90	10.94	2.00	0.00	1.00	0.00	11.91	10.76	2.00	0.00	1.00	0.00
11.92	10.76	2.00	0.00	1.00	0.00	11.93	10.75	2.00	0.00	1.00	0.00
11.94	10.75	2.00	0.00	1.00	0.00	11.95	10.74	2.00	0.00	1.00	0.00
11.96	10.92	2.00	0.00	1.00	0.00	11.97	10.82	2.00	0.00	1.00	0.00
11.98	10.82	2.00	0.00	1.00	0.00	11.99	10.82	2.00	0.00	1.00	0.00
12.00	10.81	2.00	0.00	1.00	0.00	12.01	10.81	2.00	0.00	1.00	0.00
12.02	10.89	2.00	0.00	1.00	0.00	12.03	10.89	2.00	0.00	1.00	0.00
12.04	10.97	2.00	0.00	1.00	0.00	12.05	10.97	2.00	0.00	1.00	0.00
12.06	11.05	2.00	0.00	1.00	0.00	12.07	11.13	2.00	0.00	1.00	0.00
12.08	11.21	2.00	0.00	1.00	0.00	12.09	11.21	2.00	0.00	1.00	0.00
12.10	11.21	2.00	0.00	1.00	0.00	12.11	11.20	2.00	0.00	1.00	0.00
12.12	11.37	2.00	0.00	1.00	0.00	12.13	11.63	2.00	0.00	1.00	0.00
12.14	11.71	2.00	0.00	1.00	0.00	12.15	11.88	2.00	0.00	1.00	0.00
12.16	12.05	2.00	0.00	1.00	0.00	12.17	12.39	2.00	0.00	1.00	0.00
12.18	12.82	2.00	0.00	1.00	0.00	12.19	12.99	2.00	0.00	1.00	0.00
12.20	12.99	2.00	0.00	1.00	0.00	12.21	13.07	2.00	0.00	1.00	0.00
12.22	12.98	2.00	0.00	1.00	0.00	12.23	12.89	2.00	0.00	1.00	0.00
12.24	12.71	2.00	0.00	1.00	0.00	12.25	12.44	2.00	0.00	1.00	0.00
12.26	12.26	2.00	0.00	1.00	0.00	12.27	12.09	2.00	0.00	1.00	0.00
12.28	11.82	2.00	0.00	1.00	0.00	12.29	11.73	2.00	0.00	1.00	0.00
12.30	11.73	2.00	0.00	1.00	0.00	12.31	11.72	2.00	0.00	1.00	0.00
12.32	11.72	2.00	0.00	1.00	0.00	12.33	11.71	2.00	0.00	1.00	0.00
12.34	11.97	2.00	0.00	1.00	0.00	12.35	12.40	2.00	0.00	1.00	0.00
12.36	12.82	2.00	0.00	1.00	0.00	12.37	13.16	2.00	0.00	1.00	0.00
12.38	13.59	2.00	0.00	1.00	0.00	12.39	13.67	2.00	0.00	1.00	0.00
12.40	13.58	2.00	0.00	1.00	0.00	12.41	13.49	2.00	0.00	1.00	0.00
12.42	13.49	2.00	0.00	1.00	0.00	12.43	13.48	2.00	0.00	1.00	0.00
12.44	13.47	2.00	0.00	1.00	0.00	12.45	13.47	2.00	0.00	1.00	0.00
12.46	13.46	2.00	0.00	1.00	0.00	12.47	13.55	2.00	0.00	1.00	0.00
12.48	13.54	2.00	0.00	1.00	0.00	12.49	13.54	2.00	0.00	1.00	0.00
12.50	13.53	2.00	0.00	1.00	0.00	12.51	13.53	2.00	0.00	1.00	0.00
12.52	13.61	2.00	0.00	1.00	0.00	12.53	13.34	2.00	0.00	1.00	0.00
12.54	12.74	2.00	0.00	1.00	0.00	12.55	12.56	2.00	0.00	1.00	0.00
12.56	12.55	2.00	0.00	1.00	0.00	12.57	12.29	2.00	0.00	1.00	0.00
12.58	12.20	2.00	0.00	1.00	0.00	12.59	12.11	2.00	0.00	1.00	0.00
12.60	12.02	2.00	0.00	1.00	0.00	12.61	12.02	2.00	0.00	1.00	0.00
12.62	12.01	2.00	0.00	1.00	0.00	12.63	12.01	2.00	0.00	1.00	0.00

:: Post-earthquake settlement due to soil liquefaction :: (continued)

Depth (m)	$q_{c1N,cs}$	FS	e_v (%)	DF	Settlement (cm)	Depth (m)	$q_{c1N,cs}$	FS	e_v (%)	DF	Settlement (cm)
12.64	12.00	2.00	0.00	1.00	0.00	12.65	12.17	2.00	0.00	1.00	0.00
12.66	12.17	2.00	0.00	1.00	0.00	12.67	12.08	2.00	0.00	1.00	0.00
12.68	11.81	2.00	0.00	1.00	0.00	12.69	11.64	2.00	0.00	1.00	0.00
12.70	11.29	2.00	0.00	1.00	0.00	12.71	11.03	2.00	0.00	1.00	0.00
12.72	10.95	2.00	0.00	1.00	0.00	12.73	10.94	2.00	0.00	1.00	0.00
12.74	10.94	2.00	0.00	1.00	0.00	12.75	10.93	2.00	0.00	1.00	0.00
12.76	11.01	2.00	0.00	1.00	0.00	12.77	11.27	2.00	0.00	1.00	0.00
12.78	11.94	2.00	0.00	1.00	0.00	12.79	12.02	2.00	0.00	1.00	0.00
12.80	12.02	2.00	0.00	1.00	0.00	12.81	12.18	2.00	0.00	1.00	0.00
12.82	12.35	2.00	0.00	1.00	0.00	12.83	12.35	2.00	0.00	1.00	0.00
12.84	12.43	2.00	0.00	1.00	0.00	12.85	12.51	2.00	0.00	1.00	0.00
12.86	12.76	2.00	0.00	1.00	0.00	12.87	12.92	2.00	0.00	1.00	0.00
12.88	12.92	2.00	0.00	1.00	0.00	12.89	13.08	2.00	0.00	1.00	0.00
12.90	13.17	2.00	0.00	1.00	0.00	12.91	13.33	2.00	0.00	1.00	0.00
12.92	13.33	2.00	0.00	1.00	0.00	12.93	13.32	2.00	0.00	1.00	0.00
12.94	13.40	2.00	0.00	1.00	0.00	12.95	13.40	2.00	0.00	1.00	0.00
12.96	13.48	2.00	0.00	1.00	0.00	12.97	13.22	2.00	0.00	1.00	0.00
12.98	13.04	2.00	0.00	1.00	0.00	12.99	12.95	2.00	0.00	1.00	0.00
13.00	12.95	2.00	0.00	1.00	0.00	13.01	12.94	2.00	0.00	1.00	0.00
13.02	12.94	2.00	0.00	1.00	0.00	13.03	13.02	2.00	0.00	1.00	0.00
13.04	13.01	2.00	0.00	1.00	0.00	13.05	13.09	2.00	0.00	1.00	0.00
13.06	13.26	2.00	0.00	1.00	0.00	13.07	13.68	2.00	0.00	1.00	0.00
13.08	13.76	2.00	0.00	1.00	0.00	13.09	13.67	2.00	0.00	1.00	0.00
13.10	13.58	2.00	0.00	1.00	0.00	13.11	13.57	2.00	0.00	1.00	0.00
13.12	13.48	2.00	0.00	1.00	0.00	13.13	13.48	2.00	0.00	1.00	0.00
13.14	13.39	2.00	0.00	1.00	0.00	13.15	13.13	2.00	0.00	1.00	0.00
13.16	12.62	2.00	0.00	1.00	0.00	13.17	12.45	2.00	0.00	1.00	0.00
13.18	12.19	2.00	0.00	1.00	0.00	13.19	11.94	2.00	0.00	1.00	0.00
13.20	11.76	2.00	0.00	1.00	0.00	13.21	11.59	2.00	0.00	1.00	0.00
13.22	11.42	2.00	0.00	1.00	0.00	13.23	11.16	2.00	0.00	1.00	0.00
13.24	10.99	2.00	0.00	1.00	0.00	13.25	10.90	2.00	0.00	1.00	0.00
13.26	10.82	2.00	0.00	1.00	0.00	13.27	10.73	2.00	0.00	1.00	0.00
13.28	10.73	2.00	0.00	1.00	0.00	13.29	10.72	2.00	0.00	1.00	0.00
13.30	10.72	2.00	0.00	1.00	0.00	13.31	10.88	2.00	0.00	1.00	0.00
13.32	11.13	2.00	0.00	1.00	0.00	13.33	11.37	2.00	0.00	1.00	0.00
13.34	11.29	2.00	0.00	1.00	0.00	13.35	11.20	2.00	0.00	1.00	0.00
13.36	10.86	2.00	0.00	1.00	0.00	13.37	10.86	2.00	0.00	1.00	0.00
13.38	10.77	2.00	0.00	1.00	0.00	13.39	10.77	2.00	0.00	1.00	0.00
13.40	10.68	2.00	0.00	1.00	0.00	13.41	10.43	2.00	0.00	1.00	0.00
13.42	10.09	2.00	0.00	1.00	0.00	13.43	10.00	2.00	0.00	1.00	0.00
13.44	9.92	2.00	0.00	1.00	0.00	13.45	9.91	2.00	0.00	1.00	0.00
13.46	9.74	2.00	0.00	1.00	0.00	13.47	9.66	2.00	0.00	1.00	0.00
13.48	9.49	2.00	0.00	1.00	0.00	13.49	9.40	2.00	0.00	1.00	0.00
13.50	9.40	2.00	0.00	1.00	0.00	13.51	9.40	2.00	0.00	1.00	0.00
13.52	9.23	2.00	0.00	1.00	0.00	13.53	9.22	2.00	0.00	1.00	0.00
13.54	9.14	2.00	0.00	1.00	0.00	13.55	9.14	2.00	0.00	1.00	0.00
13.56	9.13	2.00	0.00	1.00	0.00	13.57	8.96	2.00	0.00	1.00	0.00
13.58	8.88	2.00	0.00	1.00	0.00	13.59	8.79	2.00	0.00	1.00	0.00

:: Post-earthquake settlement due to soil liquefaction :: (continued)

Depth (m)	$q_{c1N,cs}$	FS	e_v (%)	DF	Settlement (cm)	Depth (m)	$q_{c1N,cs}$	FS	e_v (%)	DF	Settlement (cm)
13.60	8.79	2.00	0.00	1.00	0.00	13.61	8.79	2.00	0.00	1.00	0.00
13.62	8.78	2.00	0.00	1.00	0.00	13.63	8.78	2.00	0.00	1.00	0.00
13.64	8.78	2.00	0.00	1.00	0.00	13.65	8.69	2.00	0.00	1.00	0.00
13.66	8.61	2.00	0.00	1.00	0.00	13.67	8.61	2.00	0.00	1.00	0.00
13.68	8.60	2.00	0.00	1.00	0.00	13.69	8.60	2.00	0.00	1.00	0.00
13.70	8.68	2.00	0.00	1.00	0.00	13.71	8.76	2.00	0.00	1.00	0.00
13.72	8.75	2.00	0.00	1.00	0.00	13.73	8.67	2.00	0.00	1.00	0.00
13.74	8.67	2.00	0.00	1.00	0.00	13.75	8.58	2.00	0.00	1.00	0.00
13.76	8.58	2.00	0.00	1.00	0.00	13.77	8.58	2.00	0.00	1.00	0.00
13.78	8.66	2.00	0.00	1.00	0.00	13.79	8.65	2.00	0.00	1.00	0.00
13.80	8.65	2.00	0.00	1.00	0.00	13.81	8.73	2.00	0.00	1.00	0.00
13.82	8.64	2.00	0.00	1.00	0.00	13.83	8.56	2.00	0.00	1.00	0.00
13.84	8.56	2.00	0.00	1.00	0.00	13.85	8.55	2.00	0.00	1.00	0.00
13.86	8.55	2.00	0.00	1.00	0.00	13.87	8.63	2.00	0.00	1.00	0.00
13.88	8.71	2.00	0.00	1.00	0.00	13.89	8.79	2.00	0.00	1.00	0.00
13.90	8.78	2.00	0.00	1.00	0.00	13.91	8.86	2.00	0.00	1.00	0.00
13.92	9.19	2.00	0.00	1.00	0.00	13.93	9.26	2.00	0.00	1.00	0.00
13.94	9.34	2.00	0.00	1.00	0.00	13.95	9.42	2.00	0.00	1.00	0.00
13.96	9.42	2.00	0.00	1.00	0.00	13.97	9.42	2.00	0.00	1.00	0.00
13.98	9.41	2.00	0.00	1.00	0.00	13.99	9.41	2.00	0.00	1.00	0.00
14.00	9.41	2.00	0.00	1.00	0.00	14.01	9.40	2.00	0.00	1.00	0.00
14.02	9.40	2.00	0.00	1.00	0.00	14.03	9.56	2.00	0.00	1.00	0.00
14.04	9.48	2.00	0.00	1.00	0.00	14.05	9.64	2.00	0.00	1.00	0.00
14.06	9.71	2.00	0.00	1.00	0.00	14.07	9.95	2.00	0.00	1.00	0.00
14.08	10.52	2.00	0.00	1.00	0.00	14.09	10.60	2.00	0.00	1.00	0.00
14.10	10.60	2.00	0.00	1.00	0.00	14.11	10.67	2.00	0.00	1.00	0.00
14.12	10.67	2.00	0.00	1.00	0.00	14.13	10.75	2.00	0.00	1.00	0.00
14.14	10.91	2.00	0.00	1.00	0.00	14.15	10.90	2.00	0.00	1.00	0.00
14.16	10.98	2.00	0.00	1.00	0.00	14.17	10.98	2.00	0.00	1.00	0.00
14.18	11.06	2.00	0.00	1.00	0.00	14.19	10.81	2.00	0.00	1.00	0.00
14.20	10.72	2.00	0.00	1.00	0.00	14.21	10.72	2.00	0.00	1.00	0.00
14.22	10.72	2.00	0.00	1.00	0.00	14.23	10.71	2.00	0.00	1.00	0.00
14.24	10.71	2.00	0.00	1.00	0.00	14.25	10.79	2.00	0.00	1.00	0.00
14.26	10.86	2.00	0.00	1.00	0.00	14.27	10.86	2.00	0.00	1.00	0.00
14.28	10.94	2.00	0.00	1.00	0.00	14.29	10.93	2.00	0.00	1.00	0.00
14.30	11.17	2.00	0.00	1.00	0.00	14.31	11.17	2.00	0.00	1.00	0.00
14.32	11.08	2.00	0.00	1.00	0.00	14.33	11.08	2.00	0.00	1.00	0.00
14.34	11.08	2.00	0.00	1.00	0.00	14.35	11.07	2.00	0.00	1.00	0.00
14.36	11.07	2.00	0.00	1.00	0.00	14.37	10.98	2.00	0.00	1.00	0.00
14.38	10.98	2.00	0.00	1.00	0.00	14.39	10.82	2.00	0.00	1.00	0.00
14.40	10.73	2.00	0.00	1.00	0.00	14.41	10.65	2.00	0.00	1.00	0.00
14.42	10.56	2.00	0.00	1.00	0.00	14.43	10.48	2.00	0.00	1.00	0.00
14.44	10.39	2.00	0.00	1.00	0.00	14.45	10.23	2.00	0.00	1.00	0.00
14.46	10.23	2.00	0.00	1.00	0.00	14.47	10.22	2.00	0.00	1.00	0.00
14.48	10.22	2.00	0.00	1.00	0.00	14.49	10.22	2.00	0.00	1.00	0.00
14.50	10.29	2.00	0.00	1.00	0.00	14.51	10.29	2.00	0.00	1.00	0.00
14.52	10.37	2.00	0.00	1.00	0.00	14.53	10.36	2.00	0.00	1.00	0.00
14.54	10.36	2.00	0.00	1.00	0.00	14.55	10.28	2.00	0.00	1.00	0.00

:: Post-earthquake settlement due to soil liquefaction :: (continued)

Depth (m)	$q_{c1N,cs}$	FS	e_v (%)	DF	Settlement (cm)	Depth (m)	$q_{c1N,cs}$	FS	e_v (%)	DF	Settlement (cm)
14.56	10.19	2.00	0.00	1.00	0.00	14.57	10.19	2.00	0.00	1.00	0.00
14.58	10.19	2.00	0.00	1.00	0.00	14.59	10.18	2.00	0.00	1.00	0.00
14.60	10.18	2.00	0.00	1.00	0.00	14.61	10.26	2.00	0.00	1.00	0.00
14.62	10.49	2.00	0.00	1.00	0.00	14.63	10.73	2.00	0.00	1.00	0.00
14.64	10.81	2.00	0.00	1.00	0.00	14.65	10.96	2.00	0.00	1.00	0.00
14.66	11.20	2.00	0.00	1.00	0.00	14.67	11.44	2.00	0.00	1.00	0.00
14.68	11.59	2.00	0.00	1.00	0.00	14.69	11.67	2.00	0.00	1.00	0.00
14.70	11.91	2.00	0.00	1.00	0.00	14.71	12.14	2.00	0.00	1.00	0.00
14.72	12.46	2.00	0.00	1.00	0.00	14.73	12.30	2.00	0.00	1.00	0.00
14.74	12.29	2.00	0.00	1.00	0.00	14.75	12.21	2.00	0.00	1.00	0.00
14.76	12.20	2.00	0.00	1.00	0.00	14.77	12.28	2.00	0.00	1.00	0.00
14.78	12.20	2.00	0.00	1.00	0.00	14.79	12.19	2.00	0.00	1.00	0.00
14.80	12.19	2.00	0.00	1.00	0.00	14.81	12.10	2.00	0.00	1.00	0.00
14.82	12.10	2.00	0.00	1.00	0.00	14.83	12.10	2.00	0.00	1.00	0.00
14.84	12.09	2.00	0.00	1.00	0.00	14.85	12.17	2.00	0.00	1.00	0.00
14.86	12.16	2.00	0.00	1.00	0.00	14.87	12.16	2.00	0.00	1.00	0.00
14.88	12.24	2.00	0.00	1.00	0.00	14.89	12.31	2.00	0.00	1.00	0.00
14.90	12.31	2.00	0.00	1.00	0.00	14.91	12.38	2.00	0.00	1.00	0.00
14.92	12.38	2.00	0.00	1.00	0.00	14.93	12.46	2.00	0.00	1.00	0.00
14.94	12.61	2.00	0.00	1.00	0.00	14.95	12.53	2.00	0.00	1.00	0.00
14.96	12.36	2.00	0.00	1.00	0.00	14.97	12.28	2.00	0.00	1.00	0.00
14.98	12.12	2.00	0.00	1.00	0.00	14.99	11.79	2.00	0.00	1.00	0.00
15.00	11.39	2.00	0.00	1.00	0.00	15.01	11.23	2.00	0.00	1.00	0.00
15.02	10.99	2.00	0.00	1.00	0.00	15.03	10.98	2.00	0.00	1.00	0.00
15.04	10.98	2.00	0.00	1.00	0.00	15.05	10.98	2.00	0.00	1.00	0.00
15.06	11.13	2.00	0.00	1.00	0.00	15.07	11.84	2.00	0.00	1.00	0.00
15.08	12.00	2.00	0.00	1.00	0.00	15.09	11.67	2.00	0.00	1.00	0.00
15.10	11.51	2.00	0.00	1.00	0.00	15.11	11.35	2.00	0.00	1.00	0.00
15.12	11.27	2.00	0.00	1.00	0.00	15.13	11.26	2.00	0.00	1.00	0.00
15.14	11.26	2.00	0.00	1.00	0.00	15.15	11.34	2.00	0.00	1.00	0.00
15.16	11.41	2.00	0.00	1.00	0.00	15.17	11.80	2.00	0.00	1.00	0.00
15.18	11.96	2.00	0.00	1.00	0.00	15.19	11.87	2.00	0.00	1.00	0.00
15.20	11.95	2.00	0.00	1.00	0.00	15.21	12.02	2.00	0.00	1.00	0.00
15.22	12.34	2.00	0.00	1.00	0.00	15.23	12.33	2.00	0.00	1.00	0.00
15.24	12.49	2.00	0.00	1.00	0.00	15.25	13.12	2.00	0.00	1.00	0.00
15.26	13.03	2.00	0.00	1.00	0.00	15.27	13.11	2.00	0.00	1.00	0.00
15.28	13.26	2.00	0.00	1.00	0.00	15.29	13.42	2.00	0.00	1.00	0.00
15.30	13.49	2.00	0.00	1.00	0.00	15.31	13.33	2.00	0.00	1.00	0.00
15.32	13.09	2.00	0.00	1.00	0.00	15.33	12.77	2.00	0.00	1.00	0.00
15.34	12.68	2.00	0.00	1.00	0.00	15.35	12.29	2.00	0.00	1.00	0.00
15.36	11.57	2.00	0.00	1.00	0.00	15.37	11.41	2.00	0.00	1.00	0.00
15.38	11.17	2.00	0.00	1.00	0.00	15.39	10.85	2.00	0.00	1.00	0.00
15.40	10.69	2.00	0.00	1.00	0.00	15.41	10.61	2.00	0.00	1.00	0.00
15.42	10.61	2.00	0.00	1.00	0.00	15.43	10.53	2.00	0.00	1.00	0.00
15.44	10.52	2.00	0.00	1.00	0.00	15.45	10.44	2.00	0.00	1.00	0.00
15.46	10.28	2.00	0.00	1.00	0.00	15.47	10.20	2.00	0.00	1.00	0.00
15.48	10.20	2.00	0.00	1.00	0.00	15.49	10.20	2.00	0.00	1.00	0.00
15.50	10.19	2.00	0.00	1.00	0.00	15.51	10.19	2.00	0.00	1.00	0.00

:: Post-earthquake settlement due to soil liquefaction :: (continued)

Depth (m)	$q_{c1N,cs}$	FS	e_v (%)	DF	Settlement (cm)	Depth (m)	$q_{c1N,cs}$	FS	e_v (%)	DF	Settlement (cm)
15.52	10.19	2.00	0.00	1.00	0.00	15.53	10.18	2.00	0.00	1.00	0.00
15.54	10.02	2.00	0.00	1.00	0.00	15.55	9.94	2.00	0.00	1.00	0.00
15.56	9.63	2.00	0.00	1.00	0.00	15.57	9.16	2.00	0.00	1.00	0.00
15.58	8.85	2.00	0.00	1.00	0.00	15.59	8.69	2.00	0.00	1.00	0.00
15.60	8.46	2.00	0.00	1.00	0.00	15.61	8.22	2.00	0.00	1.00	0.00
15.62	7.83	2.00	0.00	1.00	0.00	15.63	7.52	2.00	0.00	1.00	0.00
15.64	7.14	2.00	0.00	1.00	0.00	15.65	6.98	2.00	0.00	1.00	0.00
15.66	6.98	2.00	0.00	1.00	0.00	15.67	6.98	2.00	0.00	1.00	0.00
15.68	6.97	2.00	0.00	1.00	0.00	15.69	6.97	2.00	0.00	1.00	0.00
15.70	7.12	2.00	0.00	1.00	0.00	15.71	7.43	2.00	0.00	1.00	0.00
15.72	7.58	2.00	0.00	1.00	0.00	15.73	7.58	2.00	0.00	1.00	0.00
15.74	7.58	2.00	0.00	1.00	0.00	15.75	7.57	2.00	0.00	1.00	0.00
15.76	7.57	2.00	0.00	1.00	0.00	15.77	7.72	2.00	0.00	1.00	0.00
15.78	7.88	2.00	0.00	1.00	0.00	15.79	8.03	2.00	0.00	1.00	0.00
15.80	8.02	2.00	0.00	1.00	0.00	15.81	8.02	2.00	0.00	1.00	0.00
15.82	8.02	2.00	0.00	1.00	0.00	15.83	8.02	2.00	0.00	1.00	0.00
15.84	8.02	2.00	0.00	1.00	0.00	15.85	8.09	2.00	0.00	1.00	0.00
15.86	8.09	2.00	0.00	1.00	0.00	15.87	8.16	2.00	0.00	1.00	0.00
15.88	8.32	2.00	0.00	1.00	0.00	15.89	8.47	2.00	0.00	1.00	0.00
15.90	8.54	2.00	0.00	1.00	0.00	15.91	8.85	2.00	0.00	1.00	0.00
15.92	9.00	2.00	0.00	1.00	0.00	15.93	9.30	2.00	0.00	1.00	0.00
15.94	9.76	2.00	0.00	1.00	0.00	15.95	10.30	2.00	0.00	1.00	0.00
15.96	11.14	2.00	0.00	1.00	0.00	15.97	11.91	2.00	0.00	1.00	0.00
15.98	12.52	2.00	0.00	1.00	0.00	15.99	13.06	2.00	0.00	1.00	0.00
16.00	13.06	2.00	0.00	1.00	0.00	16.01	13.14	2.00	0.00	1.00	0.00
16.02	13.29	2.00	0.00	1.00	0.00	16.03	13.06	2.00	0.00	1.00	0.00
16.04	13.06	2.00	0.00	1.00	0.00	16.05	13.05	2.00	0.00	1.00	0.00
16.06	13.13	2.00	0.00	1.00	0.00	16.07	13.05	2.00	0.00	1.00	0.00
16.08	12.81	2.00	0.00	1.00	0.00	16.09	12.50	2.00	0.00	1.00	0.00
16.10	12.26	2.00	0.00	1.00	0.00	16.11	12.26	2.00	0.00	1.00	0.00
16.12	12.18	2.00	0.00	1.00	0.00	16.13	12.10	2.00	0.00	1.00	0.00
16.14	11.71	2.00	0.00	1.00	0.00	16.15	11.39	2.00	0.00	1.00	0.00
16.16	11.39	2.00	0.00	1.00	0.00	16.17	11.39	2.00	0.00	1.00	0.00
16.18	11.38	2.00	0.00	1.00	0.00	16.19	11.61	2.00	0.00	1.00	0.00
16.20	11.68	2.00	0.00	1.00	0.00	16.21	11.68	2.00	0.00	1.00	0.00
16.22	11.68	2.00	0.00	1.00	0.00	16.23	11.67	2.00	0.00	1.00	0.00
16.24	11.67	2.00	0.00	1.00	0.00	16.25	11.51	2.00	0.00	1.00	0.00
16.26	11.36	2.00	0.00	1.00	0.00	16.27	11.28	2.00	0.00	1.00	0.00
16.28	11.20	2.00	0.00	1.00	0.00	16.29	11.12	2.00	0.00	1.00	0.00
16.30	11.11	2.00	0.00	1.00	0.00	16.31	11.11	2.00	0.00	1.00	0.00
16.32	11.11	2.00	0.00	1.00	0.00	16.33	11.10	2.00	0.00	1.00	0.00
16.34	11.18	2.00	0.00	1.00	0.00	16.35	11.25	2.00	0.00	1.00	0.00
16.36	11.32	2.00	0.00	1.00	0.00	16.37	11.40	2.00	0.00	1.00	0.00
16.38	11.54	2.00	0.00	1.00	0.00	16.39	11.62	2.00	0.00	1.00	0.00
16.40	12.15	2.00	0.00	1.00	0.00	16.41	12.07	2.00	0.00	1.00	0.00
16.42	12.22	2.00	0.00	1.00	0.00	16.43	12.60	2.00	0.00	1.00	0.00
16.44	13.29	2.00	0.00	1.00	0.00	16.45	12.82	2.00	0.00	1.00	0.00
16.46	12.67	2.00	0.00	1.00	0.00	16.47	12.66	2.00	0.00	1.00	0.00

:: Post-earthquake settlement due to soil liquefaction :: (continued)

Depth (m)	$q_{c1N,cs}$	FS	e_v (%)	DF	Settlement (cm)	Depth (m)	$q_{c1N,cs}$	FS	e_v (%)	DF	Settlement (cm)
16.48	12.66	2.00	0.00	1.00	0.00	16.49	12.66	2.00	0.00	1.00	0.00
16.50	13.04	2.00	0.00	1.00	0.00	16.51	13.34	2.00	0.00	1.00	0.00
16.52	13.26	2.00	0.00	1.00	0.00	16.53	13.33	2.00	0.00	1.00	0.00
16.54	13.40	2.00	0.00	1.00	0.00	16.55	13.40	2.00	0.00	1.00	0.00
16.56	13.24	2.00	0.00	1.00	0.00	16.57	13.01	2.00	0.00	1.00	0.00
16.58	12.85	2.00	0.00	1.00	0.00	16.59	12.31	2.00	0.00	1.00	0.00
16.60	12.08	2.00	0.00	1.00	0.00	16.61	11.77	2.00	0.00	1.00	0.00
16.62	11.54	2.00	0.00	1.00	0.00	16.63	11.16	2.00	0.00	1.00	0.00
16.64	10.85	2.00	0.00	1.00	0.00	16.65	10.77	2.00	0.00	1.00	0.00
16.66	10.84	2.00	0.00	1.00	0.00	16.67	10.69	2.00	0.00	1.00	0.00
16.68	10.69	2.00	0.00	1.00	0.00	16.69	10.68	2.00	0.00	1.00	0.00
16.70	10.60	2.00	0.00	1.00	0.00	16.71	10.60	2.00	0.00	1.00	0.00
16.72	10.60	2.00	0.00	1.00	0.00	16.73	10.60	2.00	0.00	1.00	0.00
16.74	10.59	2.00	0.00	1.00	0.00	16.75	10.59	2.00	0.00	1.00	0.00
16.76	10.59	2.00	0.00	1.00	0.00	16.77	10.58	2.00	0.00	1.00	0.00
16.78	10.58	2.00	0.00	1.00	0.00	16.79	10.65	2.00	0.00	1.00	0.00
16.80	10.42	2.00	0.00	1.00	0.00	16.81	10.42	2.00	0.00	1.00	0.00
16.82	10.42	2.00	0.00	1.00	0.00	16.83	10.42	2.00	0.00	1.00	0.00
16.84	10.41	2.00	0.00	1.00	0.00	16.85	10.56	2.00	0.00	1.00	0.00
16.86	10.63	2.00	0.00	1.00	0.00	16.87	10.63	2.00	0.00	1.00	0.00
16.88	10.70	2.00	0.00	1.00	0.00	16.89	10.78	2.00	0.00	1.00	0.00
16.90	10.92	2.00	0.00	1.00	0.00	16.91	11.07	2.00	0.00	1.00	0.00
16.92	11.14	2.00	0.00	1.00	0.00	16.93	11.29	2.00	0.00	1.00	0.00
16.94	11.44	2.00	0.00	1.00	0.00	16.95	11.59	2.00	0.00	1.00	0.00
16.96	11.81	2.00	0.00	1.00	0.00	16.97	12.64	2.00	0.00	1.00	0.00
16.98	13.24	2.00	0.00	1.00	0.00	16.99	13.47	2.00	0.00	1.00	0.00
17.00	13.54	2.00	0.00	1.00	0.00	17.01	13.76	2.00	0.00	1.00	0.00
17.02	13.99	2.00	0.00	1.00	0.00	17.03	14.21	2.00	0.00	1.00	0.00
17.04	14.59	2.00	0.00	1.00	0.00	17.05	14.96	2.00	0.00	1.00	0.00
17.06	15.19	2.00	0.00	1.00	0.00	17.07	15.41	2.00	0.00	1.00	0.00
17.08	15.71	2.00	0.00	1.00	0.00	17.09	15.79	2.00	0.00	1.00	0.00
17.10	15.86	2.00	0.00	1.00	0.00	17.11	15.85	2.00	0.00	1.00	0.00
17.12	16.00	2.00	0.00	1.00	0.00	17.13	16.15	2.00	0.00	1.00	0.00
17.14	16.30	2.00	0.00	1.00	0.00	17.15	16.29	2.00	0.00	1.00	0.00
17.16	16.36	2.00	0.00	1.00	0.00	17.17	16.21	2.00	0.00	1.00	0.00
17.18	16.05	2.00	0.00	1.00	0.00	17.19	16.04	2.00	0.00	1.00	0.00
17.20	15.96	2.00	0.00	1.00	0.00	17.21	15.65	2.00	0.00	1.00	0.00
17.22	15.34	2.00	0.00	1.00	0.00	17.23	15.04	2.00	0.00	1.00	0.00
17.24	14.73	2.00	0.00	1.00	0.00	17.25	14.57	2.00	0.00	1.00	0.00
17.26	14.42	2.00	0.00	1.00	0.00	17.27	14.19	2.00	0.00	1.00	0.00
17.28	14.03	2.00	0.00	1.00	0.00	17.29	13.65	2.00	0.00	1.00	0.00
17.30	13.34	2.00	0.00	1.00	0.00	17.31	13.11	2.00	0.00	1.00	0.00
17.32	13.11	2.00	0.00	1.00	0.00	17.33	13.03	2.00	0.00	1.00	0.00
17.34	12.95	2.00	0.00	1.00	0.00	17.35	12.87	2.00	0.00	1.00	0.00
17.36	12.72	2.00	0.00	1.00	0.00	17.37	12.42	2.00	0.00	1.00	0.00
17.38	12.11	2.00	0.00	1.00	0.00	17.39	11.96	2.00	0.00	1.00	0.00
17.40	11.81	2.00	0.00	1.00	0.00	17.41	11.66	2.00	0.00	1.00	0.00
17.42	11.43	2.00	0.00	1.00	0.00	17.43	11.28	2.00	0.00	1.00	0.00

:: Post-earthquake settlement due to soil liquefaction :: (continued)

Depth (m)	$q_{c1N,cs}$	FS	e_v (%)	DF	Settlement (cm)	Depth (m)	$q_{c1N,cs}$	FS	e_v (%)	DF	Settlement (cm)
17.44	11.27	2.00	0.00	1.00	0.00	17.45	11.35	2.00	0.00	1.00	0.00
17.46	11.42	2.00	0.00	1.00	0.00	17.47	11.56	2.00	0.00	1.00	0.00
17.48	11.93	2.00	0.00	1.00	0.00	17.49	12.75	2.00	0.00	1.00	0.00
17.50	14.24	2.00	0.00	1.00	0.00	17.51	14.01	2.00	0.00	1.00	0.00
17.52	13.79	2.00	0.00	1.00	0.00	17.53	13.11	2.00	0.00	1.00	0.00
17.54	12.96	2.00	0.00	1.00	0.00	17.55	12.80	2.00	0.00	1.00	0.00
17.56	12.80	2.00	0.00	1.00	0.00	17.57	12.80	2.00	0.00	1.00	0.00
17.58	12.79	2.00	0.00	1.00	0.00	17.59	12.94	2.00	0.00	1.00	0.00
17.60	13.60	2.00	0.00	1.00	0.00	17.61	14.41	2.00	0.00	1.00	0.00
17.62	15.15	2.00	0.00	1.00	0.00	17.63	15.90	2.00	0.00	1.00	0.00
17.64	17.09	2.00	0.00	1.00	0.00	17.65	17.16	2.00	0.00	1.00	0.00
17.66	17.24	2.00	0.00	1.00	0.00	17.67	17.46	2.00	0.00	1.00	0.00
17.68	17.54	2.00	0.00	1.00	0.00	17.69	17.77	2.00	0.00	1.00	0.00
17.70	17.92	2.00	0.00	1.00	0.00	17.71	17.92	2.00	0.00	1.00	0.00
17.72	17.99	2.00	0.00	1.00	0.00	17.73	18.06	2.00	0.00	1.00	0.00
17.74	18.43	2.00	0.00	1.00	0.00	17.75	19.87	2.00	0.00	1.00	0.00
17.76	20.17	2.00	0.00	1.00	0.00	17.77	20.16	2.00	0.00	1.00	0.00
17.78	20.24	2.00	0.00	1.00	0.00	17.79	20.24	2.00	0.00	1.00	0.00
17.80	20.23	2.00	0.00	1.00	0.00	17.81	20.23	2.00	0.00	1.00	0.00
17.82	20.15	2.00	0.00	1.00	0.00	17.83	19.91	2.00	0.00	1.00	0.00
17.84	19.60	2.00	0.00	1.00	0.00	17.85	19.14	2.00	0.00	1.00	0.00
17.86	18.68	2.00	0.00	1.00	0.00	17.87	18.30	2.00	0.00	1.00	0.00
17.88	17.99	2.00	0.00	1.00	0.00	17.89	17.76	2.00	0.00	1.00	0.00
17.90	17.30	2.00	0.00	1.00	0.00	17.91	17.07	2.00	0.00	1.00	0.00
17.92	17.14	2.00	0.00	1.00	0.00	17.93	16.84	2.00	0.00	1.00	0.00
17.94	16.38	2.00	0.00	1.00	0.00	17.95	16.08	2.00	0.00	1.00	0.00
17.96	15.92	2.00	0.00	1.00	0.00	17.97	15.84	2.00	0.00	1.00	0.00
17.98	15.69	2.00	0.00	1.00	0.00	17.99	15.54	2.00	0.00	1.00	0.00
18.00	15.53	2.00	0.00	1.00	0.00	18.01	15.45	2.00	0.00	1.00	0.00
18.02	15.45	2.00	0.00	1.00	0.00	18.03	15.37	2.00	0.00	1.00	0.00
18.04	14.99	2.00	0.00	1.00	0.00	18.05	14.69	2.00	0.00	1.00	0.00
18.06	14.54	2.00	0.00	1.00	0.00	18.07	14.46	2.00	0.00	1.00	0.00
18.08	14.38	2.00	0.00	1.00	0.00	18.09	14.38	2.00	0.00	1.00	0.00
18.10	14.23	2.00	0.00	1.00	0.00	18.11	13.93	2.00	0.00	1.00	0.00
18.12	13.77	2.00	0.00	1.00	0.00	18.13	13.62	2.00	0.00	1.00	0.00
18.14	13.54	2.00	0.00	1.00	0.00	18.15	13.39	2.00	0.00	1.00	0.00
18.16	13.17	2.00	0.00	1.00	0.00	18.17	13.09	2.00	0.00	1.00	0.00
18.18	13.01	2.00	0.00	1.00	0.00	18.19	13.01	2.00	0.00	1.00	0.00
18.20	13.01	2.00	0.00	1.00	0.00	18.21	12.93	2.00	0.00	1.00	0.00
18.22	12.78	2.00	0.00	1.00	0.00	18.23	12.78	2.00	0.00	1.00	0.00
18.24	12.77	2.00	0.00	1.00	0.00	18.25	12.77	2.00	0.00	1.00	0.00
18.26	12.69	2.00	0.00	1.00	0.00	18.27	12.62	2.00	0.00	1.00	0.00
18.28	12.61	2.00	0.00	1.00	0.00	18.29	12.61	2.00	0.00	1.00	0.00
18.30	12.61	2.00	0.00	1.00	0.00	18.31	12.60	2.00	0.00	1.00	0.00
18.32	12.60	2.00	0.00	1.00	0.00	18.33	12.45	2.00	0.00	1.00	0.00
18.34	12.45	2.00	0.00	1.00	0.00	18.35	12.37	2.00	0.00	1.00	0.00
18.36	12.22	2.00	0.00	1.00	0.00	18.37	12.22	2.00	0.00	1.00	0.00
18.38	12.07	2.00	0.00	1.00	0.00	18.39	11.63	2.00	0.00	1.00	0.00

:: Post-earthquake settlement due to soil liquefaction :: (continued)

Depth (m)	$q_{c1N,cs}$	FS	e_v (%)	DF	Settlement (cm)	Depth (m)	$q_{c1N,cs}$	FS	e_v (%)	DF	Settlement (cm)
18.40	11.55	2.00	0.00	1.00	0.00	18.41	11.48	2.00	0.00	1.00	0.00
18.42	11.47	2.00	0.00	1.00	0.00	18.43	11.47	2.00	0.00	1.00	0.00
18.44	11.47	2.00	0.00	1.00	0.00	18.45	11.61	2.00	0.00	1.00	0.00
18.46	11.61	2.00	0.00	1.00	0.00	18.47	13.13	2.00	0.00	1.00	0.00
18.48	14.67	2.00	0.00	1.00	0.00	18.49	14.00	2.00	0.00	1.00	0.00
18.50	13.93	2.00	0.00	1.00	0.00	18.51	13.12	2.00	0.00	1.00	0.00
18.52	12.97	2.00	0.00	1.00	0.00	18.53	12.75	2.00	0.00	1.00	0.00
18.54	12.67	2.00	0.00	1.00	0.00	18.55	12.60	2.00	0.00	1.00	0.00
18.56	12.23	2.00	0.00	1.00	0.00	18.57	12.15	2.00	0.00	1.00	0.00
18.58	11.79	2.00	0.00	1.00	0.00	18.59	11.79	2.00	0.00	1.00	0.00
18.60	11.78	2.00	0.00	1.00	0.00	18.61	11.78	2.00	0.00	1.00	0.00
18.62	11.85	2.00	0.00	1.00	0.00	18.63	11.85	2.00	0.00	1.00	0.00
18.64	11.92	2.00	0.00	1.00	0.00	18.65	12.20	2.00	0.00	1.00	0.00
18.66	12.20	2.00	0.00	1.00	0.00	18.67	11.69	2.00	0.00	1.00	0.00
18.68	11.62	2.00	0.00	1.00	0.00	18.69	11.54	2.00	0.00	1.00	0.00
18.70	11.61	2.00	0.00	1.00	0.00	18.71	11.61	2.00	0.00	1.00	0.00
18.72	11.82	2.00	0.00	1.00	0.00	18.73	12.32	2.00	0.00	1.00	0.00
18.74	13.77	2.00	0.00	1.00	0.00	18.75	15.29	2.00	0.00	1.00	0.00
18.76	16.67	2.00	0.00	1.00	0.00	18.77	18.13	2.00	0.00	1.00	0.00
18.78	19.45	2.00	0.00	1.00	0.00	18.79	20.78	2.00	0.00	1.00	0.00
18.80	21.44	2.00	0.00	1.00	0.00	18.81	21.80	2.00	0.00	1.00	0.00
18.82	22.10	2.00	0.00	1.00	0.00	18.83	23.52	2.00	0.00	1.00	0.00
18.84	24.03	2.00	0.00	1.00	0.00	18.85	24.86	2.00	0.00	1.00	0.00
18.86	25.61	2.00	0.00	1.00	0.00	18.87	26.96	2.00	0.00	1.00	0.00
18.88	28.39	2.00	0.00	1.00	0.00	18.89	29.68	2.00	0.00	1.00	0.00
18.90	30.81	2.00	0.00	1.00	0.00	18.91	31.95	2.00	0.00	1.00	0.00
18.92	33.56	2.00	0.00	1.00	0.00	18.93	35.07	2.00	0.00	1.00	0.00
18.94	97.96	0.87	3.28	1.00	0.03	18.95	99.43	0.89	3.23	1.00	0.03
18.96	99.93	0.89	3.22	1.00	0.03	18.97	100.05	0.89	3.21	1.00	0.03
18.98	100.29	0.89	3.11	1.00	0.03	18.99	100.48	0.90	3.02	1.00	0.03
19.00	99.35	0.89	3.23	1.00	0.03	19.01	98.96	0.88	3.25	1.00	0.03
19.02	98.69	0.88	3.26	1.00	0.03	19.03	97.96	0.87	3.28	1.00	0.03
19.04	96.95	0.86	3.32	1.00	0.03	19.05	95.12	0.85	3.38	1.00	0.03
19.06	93.29	0.83	3.45	1.00	0.03	19.07	92.32	0.82	3.48	1.00	0.03
19.08	92.26	0.82	3.49	1.00	0.03	19.09	92.57	0.82	3.47	1.00	0.03
19.10	92.68	0.83	3.47	1.00	0.03	19.11	92.62	0.83	3.47	1.00	0.03
19.12	92.06	0.82	3.49	1.00	0.03	19.13	91.05	0.81	3.53	1.00	0.04
19.14	90.57	0.81	3.55	1.00	0.04	19.15	90.73	0.81	3.54	1.00	0.04
19.16	90.97	0.81	3.53	1.00	0.04	19.17	30.56	2.00	0.00	1.00	0.00
19.18	30.35	2.00	0.00	1.00	0.00	19.19	29.76	2.00	0.00	1.00	0.00
19.20	26.15	2.00	0.00	1.00	0.00	19.21	23.55	2.00	0.00	1.00	0.00
19.22	21.18	2.00	0.00	1.00	0.00	19.23	19.63	2.00	0.00	1.00	0.00
19.24	17.79	2.00	0.00	1.00	0.00	19.25	17.13	2.00	0.00	1.00	0.00
19.26	16.76	2.00	0.00	1.00	0.00	19.27	16.76	2.00	0.00	1.00	0.00
19.28	17.12	2.00	0.00	1.00	0.00	19.29	17.47	2.00	0.00	1.00	0.00
19.30	19.01	2.00	0.00	1.00	0.00	19.31	19.88	2.00	0.00	1.00	0.00
19.32	20.39	2.00	0.00	1.00	0.00	19.33	20.89	2.00	0.00	1.00	0.00
19.34	21.99	2.00	0.00	1.00	0.00	19.35	23.60	2.00	0.00	1.00	0.00

:: Post-earthquake settlement due to soil liquefaction :: (continued)

Depth (m)	$q_{c1N,cs}$	FS	e_v (%)	DF	Settlement (cm)	Depth (m)	$q_{c1N,cs}$	FS	e_v (%)	DF	Settlement (cm)
19.36	26.60	2.00	0.00	1.00	0.00	19.37	99.61	0.89	3.23	1.00	0.03
19.38	106.32	0.97	1.55	1.00	0.02	19.39	111.42	1.03	1.09	1.00	0.01
19.40	115.08	1.09	0.88	1.00	0.01	19.41	117.62	1.13	0.76	1.00	0.01
19.42	117.90	1.14	0.75	1.00	0.01	19.43	117.70	1.13	0.76	1.00	0.01
19.44	116.70	1.12	0.80	1.00	0.01	19.45	114.86	1.09	0.89	1.00	0.01
19.46	112.06	1.04	1.04	1.00	0.01	19.47	111.60	1.04	1.07	1.00	0.01
19.48	106.67	0.97	1.50	1.00	0.01	19.49	104.54	0.95	1.78	1.00	0.02
19.50	103.75	0.94	1.91	1.00	0.02	19.51	102.68	0.93	2.13	1.00	0.02
19.52	102.57	0.93	2.15	1.00	0.02	19.53	101.81	0.92	2.34	1.00	0.02
19.54	101.80	0.92	2.34	1.00	0.02	19.55	102.15	0.92	2.24	1.00	0.02
19.56	101.87	0.92	2.31	1.00	0.02	19.57	102.03	0.92	2.27	1.00	0.02
19.58	101.88	0.92	2.31	1.00	0.02	19.59	102.21	0.92	2.22	1.00	0.02
19.60	102.20	0.92	2.22	1.00	0.02	19.61	101.76	0.92	2.33	1.00	0.02
19.62	99.66	0.90	3.09	1.00	0.03	19.63	99.17	0.89	3.24	1.00	0.03
19.64	97.49	0.88	3.30	1.00	0.03	19.65	96.16	0.87	3.34	1.00	0.03
19.66	94.50	0.85	3.40	1.00	0.03	19.67	94.07	0.85	3.42	1.00	0.03
19.68	94.25	0.85	3.41	1.00	0.03	19.69	94.70	0.85	3.40	1.00	0.03
19.70	95.47	0.86	3.37	1.00	0.03	19.71	96.82	0.87	3.32	1.00	0.03
19.72	97.54	0.88	3.30	1.00	0.03	19.73	104.03	0.95	1.82	1.00	0.02
19.74	107.77	0.99	1.35	1.00	0.01	19.75	112.28	1.05	1.01	1.00	0.01
19.76	117.07	1.13	0.77	1.00	0.01	19.77	121.02	1.20	0.62	1.00	0.01
19.78	126.84	1.32	0.44	1.00	0.00	19.79	127.65	1.34	0.42	1.00	0.00
19.80	128.04	1.35	0.41	1.00	0.00	19.81	127.25	1.33	0.43	1.00	0.00
19.82	123.14	1.24	0.55	1.00	0.01	19.83	120.98	1.20	0.62	1.00	0.01
19.84	117.95	1.14	0.73	1.00	0.01	19.85	114.95	1.10	0.86	1.00	0.01
19.86	110.16	1.03	1.14	1.00	0.01	19.87	107.42	0.99	1.37	1.00	0.01
19.88	104.81	0.96	1.67	1.00	0.02	19.89	101.71	0.92	2.26	1.00	0.02
19.90	101.21	0.92	2.39	1.00	0.02	19.91	100.59	0.91	2.58	1.00	0.03
19.92	100.63	0.91	2.57	1.00	0.03	19.93	99.20	0.90	3.15	1.00	0.03
19.94	99.15	0.90	3.17	1.00	0.03	19.95	98.58	0.89	3.26	1.00	0.03
19.96	98.22	0.89	3.27	1.00	0.03	19.97	98.16	0.89	3.27	1.00	0.03
19.98	98.26	0.89	3.27	1.00	0.03	19.99	98.32	0.89	3.27	1.00	0.03
20.00	98.21	0.89	3.27	1.00	0.03	20.01	99.65	2.00	0.00	1.00	0.00
20.02	100.43	2.00	0.00	1.00	0.00	20.03	101.61	2.00	0.00	1.00	0.00
20.04	102.50	2.00	0.00	1.00	0.00	20.05	103.85	2.00	0.00	1.00	0.00
20.06	104.21	2.00	0.00	1.00	0.00	20.07	104.45	2.00	0.00	1.00	0.00
20.08	104.33	2.00	0.00	1.00	0.00	20.09	103.46	2.00	0.00	1.00	0.00
20.10	102.52	2.00	0.00	1.00	0.00	20.11	99.69	2.00	0.00	1.00	0.00
20.12	95.88	2.00	0.00	1.00	0.00	20.13	91.57	2.00	0.00	1.00	0.00
20.14	90.32	2.00	0.00	1.00	0.00	20.15	90.51	2.00	0.00	1.00	0.00
20.16	90.58	2.00	0.00	1.00	0.00	20.17	90.78	2.00	0.00	1.00	0.00
20.18	90.90	2.00	0.00	1.00	0.00	20.19	91.50	2.00	0.00	1.00	0.00
20.20	91.71	2.00	0.00	1.00	0.00	20.21	91.95	2.00	0.00	1.00	0.00
20.22	92.04	2.00	0.00	1.00	0.00	20.23	92.14	2.00	0.00	1.00	0.00
20.24	92.37	2.00	0.00	1.00	0.00	20.25	92.72	2.00	0.00	1.00	0.00
20.26	92.69	2.00	0.00	1.00	0.00	20.27	93.04	2.00	0.00	1.00	0.00
20.28	92.95	2.00	0.00	1.00	0.00	20.29	92.97	2.00	0.00	1.00	0.00
20.30	93.32	2.00	0.00	1.00	0.00	20.31	94.14	2.00	0.00	1.00	0.00

:: Post-earthquake settlement due to soil liquefaction :: (continued)

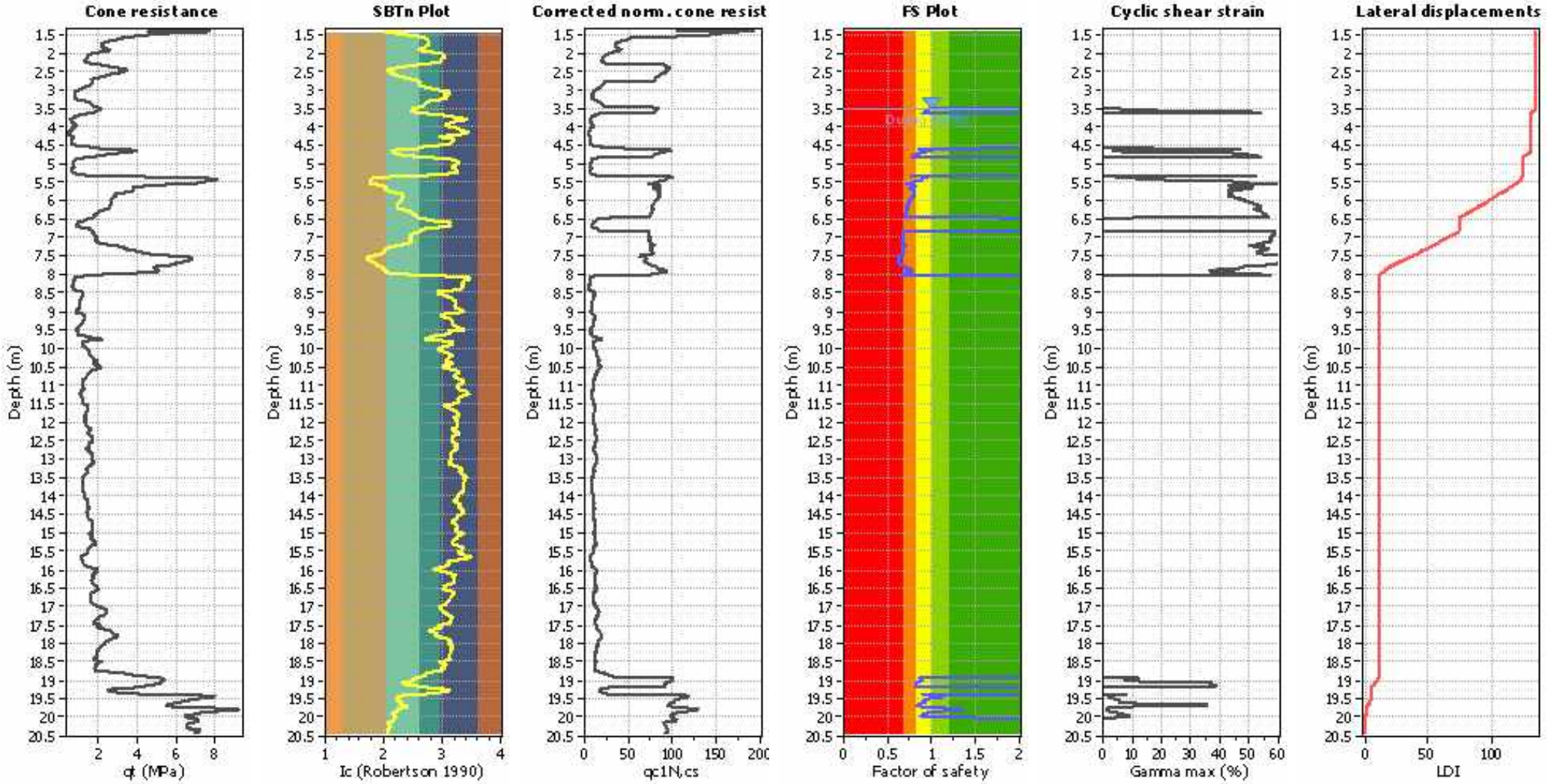
Depth (m)	$q_{c1N,cs}$	FS	e_v (%)	DF	Settlement (cm)	Depth (m)	$q_{c1N,cs}$	FS	e_v (%)	DF	Settlement (cm)
20.32	94.77	2.00	0.00	1.00	0.00	20.33	95.33	2.00	0.00	1.00	0.00
20.34	95.49	2.00	0.00	1.00	0.00	20.35	95.28	2.00	0.00	1.00	0.00
20.36	95.60	2.00	0.00	1.00	0.00	20.37	95.33	2.00	0.00	1.00	0.00
20.38	95.35	2.00	0.00	1.00	0.00	20.39	94.88	2.00	0.00	1.00	0.00
20.40	94.08	2.00	0.00	1.00	0.00	20.41	93.24	2.00	0.00	1.00	0.00
20.42	92.30	2.00	0.00	1.00	0.00	20.43	91.76	2.00	0.00	1.00	0.00

Total estimated settlement: 12.49

Abbreviations

$Q_{tn,cs}$:	Equivalent clean sand normalized cone resistance
FS:	Factor of safety against liquefaction
e_v (%):	Post-liquefaction volumentric strain
DF:	e_v depth weighting factor
Settlement:	Calculated settlement

Estimation of post-earthquake lateral Displacements



Abbreviations

q_t: Total cone resistance (cone resistance q_c corrected for pore water effects)
I_c: Soil Behaviour Type Index
$q_{c1N,cs}$: Equivalent clean sand normalized CPT total cone resistance
F.S.: Factor of safety
γ_{max}: Maximum cyclic shear strain
LDI: Lateral displacement index

:: Lateral displacement index calculation ::

Depth (m)	$q_{c1N,cs}$	$Gamma_{lim}$ (%)	FS	Fa	$Gamma_{max}$ (%)	LDI
3.50	83.36	0.46	2.00	0.90	0.00	0.00
3.51	83.99	0.45	0.97	0.90	0.05	0.05
3.52	83.59	0.45	0.97	0.90	0.05	0.05
3.53	83.24	0.46	0.96	0.90	0.06	0.06
3.54	81.52	0.48	0.95	0.91	0.10	0.10
3.55	81.27	0.48	0.94	0.91	0.11	0.11
3.56	80.92	0.48	0.94	0.91	0.14	0.14
3.57	80.55	0.49	0.93	0.91	0.18	0.18
3.58	80.12	0.49	0.93	0.92	0.30	0.30
3.59	79.41	0.50	0.92	0.92	0.50	0.50
3.60	79.14	0.50	0.92	0.92	0.50	0.50
3.61	79.31	0.50	0.92	0.92	0.50	0.50
3.62	76.47	0.54	0.89	0.93	0.54	0.54
3.63	18.84	0.00	2.00	0.00	0.00	0.00
3.64	17.72	0.00	2.00	0.00	0.00	0.00
3.65	16.59	0.00	2.00	0.00	0.00	0.00
3.66	15.47	0.00	2.00	0.00	0.00	0.00
3.67	13.85	0.00	2.00	0.00	0.00	0.00
3.68	12.97	0.00	2.00	0.00	0.00	0.00
3.69	12.10	0.00	2.00	0.00	0.00	0.00
3.70	11.22	0.00	2.00	0.00	0.00	0.00
3.71	10.22	0.00	2.00	0.00	0.00	0.00
3.72	9.72	0.00	2.00	0.00	0.00	0.00
3.73	9.09	0.00	2.00	0.00	0.00	0.00
3.74	8.84	0.00	2.00	0.00	0.00	0.00
3.75	8.46	0.00	2.00	0.00	0.00	0.00
3.76	8.08	0.00	2.00	0.00	0.00	0.00
3.77	7.70	0.00	2.00	0.00	0.00	0.00
3.78	6.95	0.00	2.00	0.00	0.00	0.00
3.79	6.57	0.00	2.00	0.00	0.00	0.00
3.80	6.57	0.00	2.00	0.00	0.00	0.00
3.81	6.56	0.00	2.00	0.00	0.00	0.00
3.82	6.56	0.00	2.00	0.00	0.00	0.00
3.83	6.55	0.00	2.00	0.00	0.00	0.00
3.84	6.92	0.00	2.00	0.00	0.00	0.00
3.85	7.04	0.00	2.00	0.00	0.00	0.00
3.86	7.29	0.00	2.00	0.00	0.00	0.00
3.87	7.28	0.00	2.00	0.00	0.00	0.00
3.88	7.40	0.00	2.00	0.00	0.00	0.00
3.89	7.77	0.00	2.00	0.00	0.00	0.00
3.90	7.89	0.00	2.00	0.00	0.00	0.00
3.91	8.01	0.00	2.00	0.00	0.00	0.00
3.92	8.25	0.00	2.00	0.00	0.00	0.00
3.93	8.62	0.00	2.00	0.00	0.00	0.00
3.94	9.47	0.00	2.00	0.00	0.00	0.00
3.95	9.59	0.00	2.00	0.00	0.00	0.00
3.96	9.71	0.00	2.00	0.00	0.00	0.00
3.97	9.58	0.00	2.00	0.00	0.00	0.00

:: Estimation of post-earthquake lateral Displacements :: (continued)

Depth (m)	$q_{c1N,cs}$	$Gamma_{lim}$ (%)	FS	Fa	$Gamma_{max}$ (%)	LDI
3.98	9.45	0.00	2.00	0.00	0.00	0.00
3.99	9.20	0.00	2.00	0.00	0.00	0.00
4.00	8.95	0.00	2.00	0.00	0.00	0.00
4.01	8.45	0.00	2.00	0.00	0.00	0.00
4.02	7.96	0.00	2.00	0.00	0.00	0.00
4.03	7.58	0.00	2.00	0.00	0.00	0.00
4.04	7.21	0.00	2.00	0.00	0.00	0.00
4.05	7.08	0.00	2.00	0.00	0.00	0.00
4.06	7.08	0.00	2.00	0.00	0.00	0.00
4.07	7.08	0.00	2.00	0.00	0.00	0.00
4.08	6.95	0.00	2.00	0.00	0.00	0.00
4.09	6.70	0.00	2.00	0.00	0.00	0.00
4.10	6.08	0.00	2.00	0.00	0.00	0.00
4.11	5.71	0.00	2.00	0.00	0.00	0.00
4.12	5.46	0.00	2.00	0.00	0.00	0.00
4.13	5.09	0.00	2.00	0.00	0.00	0.00
4.14	4.96	0.00	2.00	0.00	0.00	0.00
4.15	4.84	0.00	2.00	0.00	0.00	0.00
4.16	4.83	0.00	2.00	0.00	0.00	0.00
4.17	4.83	0.00	2.00	0.00	0.00	0.00
4.18	4.83	0.00	2.00	0.00	0.00	0.00
4.19	4.83	0.00	2.00	0.00	0.00	0.00
4.20	4.95	0.00	2.00	0.00	0.00	0.00
4.21	5.56	0.00	2.00	0.00	0.00	0.00
4.22	5.80	0.00	2.00	0.00	0.00	0.00
4.23	6.04	0.00	2.00	0.00	0.00	0.00
4.24	6.65	0.00	2.00	0.00	0.00	0.00
4.25	7.01	0.00	2.00	0.00	0.00	0.00
4.26	7.25	0.00	2.00	0.00	0.00	0.00
4.27	7.37	0.00	2.00	0.00	0.00	0.00
4.28	7.36	0.00	2.00	0.00	0.00	0.00
4.29	7.36	0.00	2.00	0.00	0.00	0.00
4.30	7.23	0.00	2.00	0.00	0.00	0.00
4.31	7.23	0.00	2.00	0.00	0.00	0.00
4.32	6.98	0.00	2.00	0.00	0.00	0.00
4.33	6.50	0.00	2.00	0.00	0.00	0.00
4.34	6.13	0.00	2.00	0.00	0.00	0.00
4.35	6.12	0.00	2.00	0.00	0.00	0.00
4.36	6.12	0.00	2.00	0.00	0.00	0.00
4.37	6.12	0.00	2.00	0.00	0.00	0.00
4.38	6.24	0.00	2.00	0.00	0.00	0.00
4.39	6.35	0.00	2.00	0.00	0.00	0.00
4.40	6.35	0.00	2.00	0.00	0.00	0.00
4.41	6.47	0.00	2.00	0.00	0.00	0.00
4.42	6.47	0.00	2.00	0.00	0.00	0.00
4.43	6.46	0.00	2.00	0.00	0.00	0.00
4.44	6.58	0.00	2.00	0.00	0.00	0.00
4.45	6.58	0.00	2.00	0.00	0.00	0.00

:: Estimation of post-earthquake lateral Displacements :: (continued)

Depth (m)	$q_{c1N,cs}$	$Gamma_{lim}$ (%)	FS	Fa	$Gamma_{max}$ (%)	LDI
4.46	6.57	0.00	2.00	0.00	0.00	0.00
4.47	6.57	0.00	2.00	0.00	0.00	0.00
4.48	6.57	0.00	2.00	0.00	0.00	0.00
4.49	6.92	0.00	2.00	0.00	0.00	0.00
4.50	8.12	0.00	2.00	0.00	0.00	0.00
4.51	10.15	0.00	2.00	0.00	0.00	0.00
4.52	10.15	0.00	2.00	0.00	0.00	0.00
4.53	15.01	0.00	2.00	0.00	0.00	0.00
4.54	19.82	0.00	2.00	0.00	0.00	0.00
4.55	19.23	0.00	2.00	0.00	0.00	0.00
4.56	19.68	0.00	2.00	0.00	0.00	0.00
4.57	20.14	0.00	2.00	0.00	0.00	0.00
4.58	21.30	0.00	2.00	0.00	0.00	0.00
4.59	82.52	0.47	0.85	0.91	0.47	0.47
4.60	88.10	0.41	0.90	0.88	0.25	0.25
4.61	92.80	0.37	0.94	0.85	0.06	0.06
4.62	95.79	0.34	0.97	0.83	0.04	0.04
4.63	98.80	0.32	1.01	0.80	0.03	0.03
4.64	97.25	0.33	0.99	0.81	0.04	0.04
4.65	95.52	0.34	0.97	0.83	0.04	0.04
4.66	93.49	0.36	0.94	0.84	0.06	0.06
4.67	91.58	0.38	0.92	0.85	0.08	0.08
4.68	89.80	0.39	0.91	0.87	0.13	0.13
4.69	87.99	0.41	0.89	0.88	0.41	0.41
4.70	86.62	0.42	0.87	0.89	0.42	0.42
4.71	82.82	0.46	0.84	0.90	0.46	0.46
4.72	81.89	0.47	0.83	0.91	0.47	0.47
4.73	80.80	0.49	0.82	0.91	0.49	0.49
4.74	80.07	0.49	0.82	0.92	0.49	0.49
4.75	79.54	0.50	0.81	0.92	0.50	0.50
4.76	78.76	0.51	0.80	0.92	0.51	0.51
4.77	78.40	0.51	0.80	0.92	0.51	0.51
4.78	78.63	0.51	0.80	0.92	0.51	0.51
4.79	76.46	0.54	0.79	0.93	0.54	0.54
4.80	18.62	0.00	2.00	0.00	0.00	0.00
4.81	16.87	0.00	2.00	0.00	0.00	0.00
4.82	14.99	0.00	2.00	0.00	0.00	0.00
4.83	13.35	0.00	2.00	0.00	0.00	0.00
4.84	11.71	0.00	2.00	0.00	0.00	0.00
4.85	10.42	0.00	2.00	0.00	0.00	0.00
4.86	9.83	0.00	2.00	0.00	0.00	0.00
4.87	8.77	0.00	2.00	0.00	0.00	0.00
4.88	8.41	0.00	2.00	0.00	0.00	0.00
4.89	8.41	0.00	2.00	0.00	0.00	0.00
4.90	8.28	0.00	2.00	0.00	0.00	0.00
4.91	8.16	0.00	2.00	0.00	0.00	0.00
4.92	8.04	0.00	2.00	0.00	0.00	0.00
4.93	8.04	0.00	2.00	0.00	0.00	0.00

:: Estimation of post-earthquake lateral Displacements :: (continued)

Depth (m)	$q_{c1N,cs}$	$Gamma_{lim}$ (%)	FS	Fa	$Gamma_{max}$ (%)	LDI
4.94	7.80	0.00	2.00	0.00	0.00	0.00
4.95	7.68	0.00	2.00	0.00	0.00	0.00
4.96	7.67	0.00	2.00	0.00	0.00	0.00
4.97	7.67	0.00	2.00	0.00	0.00	0.00
4.98	7.55	0.00	2.00	0.00	0.00	0.00
4.99	7.54	0.00	2.00	0.00	0.00	0.00
5.00	7.42	0.00	2.00	0.00	0.00	0.00
5.01	7.42	0.00	2.00	0.00	0.00	0.00
5.02	7.41	0.00	2.00	0.00	0.00	0.00
5.03	7.41	0.00	2.00	0.00	0.00	0.00
5.04	7.41	0.00	2.00	0.00	0.00	0.00
5.05	7.40	0.00	2.00	0.00	0.00	0.00
5.06	7.51	0.00	2.00	0.00	0.00	0.00
5.07	7.51	0.00	2.00	0.00	0.00	0.00
5.08	7.62	0.00	2.00	0.00	0.00	0.00
5.09	7.73	0.00	2.00	0.00	0.00	0.00
5.10	7.85	0.00	2.00	0.00	0.00	0.00
5.11	7.84	0.00	2.00	0.00	0.00	0.00
5.12	7.72	0.00	2.00	0.00	0.00	0.00
5.13	7.14	0.00	2.00	0.00	0.00	0.00
5.14	6.79	0.00	2.00	0.00	0.00	0.00
5.15	6.78	0.00	2.00	0.00	0.00	0.00
5.16	6.78	0.00	2.00	0.00	0.00	0.00
5.17	6.78	0.00	2.00	0.00	0.00	0.00
5.18	6.77	0.00	2.00	0.00	0.00	0.00
5.19	6.77	0.00	2.00	0.00	0.00	0.00
5.20	6.77	0.00	2.00	0.00	0.00	0.00
5.21	6.76	0.00	2.00	0.00	0.00	0.00
5.22	6.76	0.00	2.00	0.00	0.00	0.00
5.23	6.76	0.00	2.00	0.00	0.00	0.00
5.24	6.75	0.00	2.00	0.00	0.00	0.00
5.25	6.98	0.00	2.00	0.00	0.00	0.00
5.26	7.09	0.00	2.00	0.00	0.00	0.00
5.27	7.32	0.00	2.00	0.00	0.00	0.00
5.28	8.69	0.00	2.00	0.00	0.00	0.00
5.29	9.84	0.00	2.00	0.00	0.00	0.00
5.30	11.32	0.00	2.00	0.00	0.00	0.00
5.31	12.92	0.00	2.00	0.00	0.00	0.00
5.32	14.17	0.00	2.00	0.00	0.00	0.00
5.33	17.46	0.00	2.00	0.00	0.00	0.00
5.34	77.36	0.53	0.76	0.93	0.53	0.53
5.35	97.16	0.33	0.93	0.82	0.06	0.06
5.36	99.52	0.31	0.96	0.80	0.05	0.05
5.37	97.91	0.33	0.94	0.81	0.05	0.05
5.38	95.72	0.34	0.91	0.83	0.08	0.08
5.39	93.57	0.36	0.89	0.84	0.12	0.12
5.40	93.33	0.36	0.89	0.84	0.13	0.13
5.41	93.79	0.36	0.89	0.84	0.12	0.12

:: Estimation of post-earthquake lateral Displacements :: (continued)

Depth (m)	$q_{c1N,cs}$	$Gamma_{lim}$ (%)	FS	Fa	$Gamma_{max}$ (%)	LDI
5.42	93.74	0.36	0.89	0.84	0.12	0.12
5.43	93.28	0.36	0.89	0.84	0.14	0.14
5.44	91.96	0.37	0.87	0.85	0.28	0.28
5.45	89.80	0.39	0.85	0.87	0.39	0.39
5.46	87.34	0.42	0.83	0.88	0.42	0.42
5.47	85.52	0.43	0.81	0.89	0.43	0.43
5.48	84.24	0.45	0.80	0.90	0.45	0.45
5.49	82.79	0.46	0.79	0.91	0.46	0.46
5.50	81.14	0.48	0.78	0.91	0.48	0.48
5.51	80.35	0.49	0.77	0.92	0.49	0.49
5.52	79.56	0.50	0.77	0.92	0.50	0.50
5.53	80.11	0.49	0.77	0.92	0.49	0.49
5.54	72.52	0.59	0.72	0.94	0.59	0.59
5.55	80.22	0.49	0.77	0.92	0.49	0.49
5.56	82.64	0.46	0.79	0.91	0.46	0.46
5.57	84.94	0.44	0.80	0.89	0.44	0.44
5.58	86.11	0.43	0.81	0.89	0.43	0.43
5.59	86.08	0.43	0.81	0.89	0.43	0.43
5.60	85.92	0.43	0.81	0.89	0.43	0.43
5.61	83.74	0.45	0.79	0.90	0.45	0.45
5.62	81.18	0.48	0.77	0.91	0.48	0.48
5.63	78.96	0.51	0.76	0.92	0.51	0.51
5.64	78.62	0.51	0.75	0.92	0.51	0.51
5.65	78.94	0.51	0.75	0.92	0.51	0.51
5.66	79.71	0.50	0.76	0.92	0.50	0.50
5.67	80.83	0.48	0.77	0.91	0.48	0.48
5.68	81.77	0.47	0.77	0.91	0.47	0.47
5.69	83.45	0.46	0.79	0.90	0.46	0.46
5.70	84.00	0.45	0.79	0.90	0.45	0.45
5.71	85.43	0.44	0.80	0.89	0.44	0.44
5.72	86.13	0.43	0.81	0.89	0.43	0.43
5.73	86.48	0.42	0.81	0.89	0.42	0.42
5.74	86.34	0.43	0.81	0.89	0.43	0.43
5.75	86.04	0.43	0.80	0.89	0.43	0.43
5.76	85.27	0.44	0.80	0.89	0.44	0.44
5.77	85.89	0.43	0.80	0.89	0.43	0.43
5.78	86.03	0.43	0.80	0.89	0.43	0.43
5.79	85.86	0.43	0.80	0.89	0.43	0.43
5.80	84.94	0.44	0.79	0.89	0.44	0.44
5.81	85.00	0.44	0.79	0.89	0.44	0.44
5.82	84.70	0.44	0.79	0.90	0.44	0.44
5.83	84.85	0.44	0.79	0.89	0.44	0.44
5.84	84.95	0.44	0.79	0.89	0.44	0.44
5.85	84.99	0.44	0.79	0.89	0.44	0.44
5.86	85.11	0.44	0.79	0.89	0.44	0.44
5.87	85.44	0.44	0.79	0.89	0.44	0.44
5.88	85.85	0.43	0.80	0.89	0.43	0.43
5.89	86.23	0.43	0.80	0.89	0.43	0.43

:: Estimation of post-earthquake lateral Displacements :: (continued)

Depth (m)	$q_{c1N,cs}$	$Gamma_{lim}$ (%)	FS	Fa	$Gamma_{max}$ (%)	LDI
5.90	86.44	0.43	0.80	0.89	0.43	0.43
5.91	85.36	0.44	0.79	0.89	0.44	0.44
5.92	84.13	0.45	0.78	0.90	0.45	0.45
5.93	83.25	0.46	0.77	0.90	0.46	0.46
5.94	82.99	0.46	0.77	0.90	0.46	0.46
5.95	82.90	0.46	0.77	0.90	0.46	0.46
5.96	82.52	0.47	0.77	0.91	0.47	0.47
5.97	82.23	0.47	0.76	0.91	0.47	0.47
5.98	81.51	0.48	0.76	0.91	0.48	0.48
5.99	81.36	0.48	0.76	0.91	0.48	0.48
6.00	81.02	0.48	0.75	0.91	0.48	0.48
6.01	80.85	0.48	0.75	0.91	0.48	0.48
6.02	80.77	0.49	0.75	0.91	0.49	0.49
6.03	80.51	0.49	0.75	0.92	0.49	0.49
6.04	80.17	0.49	0.75	0.92	0.49	0.49
6.05	79.66	0.50	0.74	0.92	0.50	0.50
6.06	79.52	0.50	0.74	0.92	0.50	0.50
6.07	79.14	0.50	0.74	0.92	0.50	0.50
6.08	78.83	0.51	0.74	0.92	0.51	0.51
6.09	78.51	0.51	0.73	0.92	0.51	0.51
6.10	78.10	0.52	0.73	0.92	0.52	0.52
6.11	77.82	0.52	0.73	0.93	0.52	0.52
6.12	77.22	0.53	0.72	0.93	0.53	0.53
6.13	76.84	0.53	0.72	0.93	0.53	0.53
6.14	76.61	0.54	0.72	0.93	0.54	0.54
6.15	76.30	0.54	0.72	0.93	0.54	0.54
6.16	76.34	0.54	0.72	0.93	0.54	0.54
6.17	76.41	0.54	0.72	0.93	0.54	0.54
6.18	76.53	0.54	0.72	0.93	0.54	0.54
6.19	76.73	0.53	0.72	0.93	0.53	0.53
6.20	77.41	0.53	0.72	0.93	0.53	0.53
6.21	78.05	0.52	0.72	0.92	0.52	0.52
6.22	78.30	0.51	0.73	0.92	0.51	0.51
6.23	78.47	0.51	0.73	0.92	0.51	0.51
6.24	78.00	0.52	0.72	0.92	0.52	0.52
6.25	77.58	0.52	0.72	0.93	0.52	0.52
6.26	77.31	0.53	0.72	0.93	0.53	0.53
6.27	76.93	0.53	0.72	0.93	0.53	0.53
6.28	76.38	0.54	0.71	0.93	0.54	0.54
6.29	76.12	0.54	0.71	0.93	0.54	0.54
6.30	76.21	0.54	0.71	0.93	0.54	0.54
6.31	76.19	0.54	0.71	0.93	0.54	0.54
6.32	76.11	0.54	0.71	0.93	0.54	0.54
6.33	76.06	0.54	0.71	0.93	0.54	0.54
6.34	75.58	0.55	0.70	0.93	0.55	0.55
6.35	75.34	0.55	0.70	0.93	0.55	0.55
6.36	75.23	0.55	0.70	0.93	0.55	0.55
6.37	75.14	0.55	0.70	0.93	0.55	0.55

:: Estimation of post-earthquake lateral Displacements :: (continued)

Depth (m)	$q_{c1N,cs}$	$Gamma_{lim}$ (%)	FS	Fa	$Gamma_{max}$ (%)	LDI
6.38	75.06	0.55	0.70	0.93	0.55	0.55
6.39	74.94	0.56	0.70	0.93	0.56	0.56
6.40	74.85	0.56	0.70	0.93	0.56	0.56
6.41	74.86	0.56	0.70	0.93	0.56	0.56
6.42	74.72	0.56	0.70	0.93	0.56	0.56
6.43	74.79	0.56	0.70	0.93	0.56	0.56
6.44	74.53	0.56	0.69	0.93	0.56	0.56
6.45	18.03	0.00	2.00	0.00	0.00	0.00
6.46	17.27	0.00	2.00	0.00	0.00	0.00
6.47	16.40	0.00	2.00	0.00	0.00	0.00
6.48	14.88	0.00	2.00	0.00	0.00	0.00
6.49	14.66	0.00	2.00	0.00	0.00	0.00
6.50	14.44	0.00	2.00	0.00	0.00	0.00
6.51	14.32	0.00	2.00	0.00	0.00	0.00
6.52	14.74	0.00	2.00	0.00	0.00	0.00
6.53	13.12	0.00	2.00	0.00	0.00	0.00
6.54	11.28	0.00	2.00	0.00	0.00	0.00
6.55	10.95	0.00	2.00	0.00	0.00	0.00
6.56	10.41	0.00	2.00	0.00	0.00	0.00
6.57	10.19	0.00	2.00	0.00	0.00	0.00
6.58	9.65	0.00	2.00	0.00	0.00	0.00
6.59	9.43	0.00	2.00	0.00	0.00	0.00
6.60	9.42	0.00	2.00	0.00	0.00	0.00
6.61	9.42	0.00	2.00	0.00	0.00	0.00
6.62	9.41	0.00	2.00	0.00	0.00	0.00
6.63	9.94	0.00	2.00	0.00	0.00	0.00
6.64	10.05	0.00	2.00	0.00	0.00	0.00
6.65	9.61	0.00	2.00	0.00	0.00	0.00
6.66	9.29	0.00	2.00	0.00	0.00	0.00
6.67	8.64	0.00	2.00	0.00	0.00	0.00
6.68	8.63	0.00	2.00	0.00	0.00	0.00
6.69	8.63	0.00	2.00	0.00	0.00	0.00
6.70	8.73	0.00	2.00	0.00	0.00	0.00
6.71	8.94	0.00	2.00	0.00	0.00	0.00
6.72	9.48	0.00	2.00	0.00	0.00	0.00
6.73	10.75	0.00	2.00	0.00	0.00	0.00
6.74	12.46	0.00	2.00	0.00	0.00	0.00
6.75	13.52	0.00	2.00	0.00	0.00	0.00
6.76	14.59	0.00	2.00	0.00	0.00	0.00
6.77	15.86	0.00	2.00	0.00	0.00	0.00
6.78	16.49	0.00	2.00	0.00	0.00	0.00
6.79	16.48	0.00	2.00	0.00	0.00	0.00
6.80	17.01	0.00	2.00	0.00	0.00	0.00
6.81	17.21	0.00	2.00	0.00	0.00	0.00
6.82	17.21	0.00	2.00	0.00	0.00	0.00
6.83	17.20	0.00	2.00	0.00	0.00	0.00
6.84	72.95	0.58	0.67	0.94	0.58	0.58
6.85	72.84	0.59	0.67	0.94	0.59	0.59

:: Estimation of post-earthquake lateral Displacements :: (continued)

Depth (m)	$q_{c1N,cs}$	$Gamma_{lim}$ (%)	FS	Fa	$Gamma_{max}$ (%)	LDI
6.86	72.87	0.58	0.67	0.94	0.58	0.58
6.87	72.91	0.58	0.67	0.94	0.58	0.58
6.88	73.16	0.58	0.67	0.94	0.58	0.58
6.89	72.90	0.58	0.67	0.94	0.58	0.58
6.90	72.99	0.58	0.67	0.94	0.58	0.58
6.91	73.03	0.58	0.67	0.94	0.58	0.58
6.92	73.02	0.58	0.67	0.94	0.58	0.58
6.93	73.21	0.58	0.67	0.94	0.58	0.58
6.94	73.13	0.58	0.67	0.94	0.58	0.58
6.95	73.18	0.58	0.67	0.94	0.58	0.58
6.96	73.45	0.58	0.67	0.94	0.58	0.58
6.97	73.56	0.58	0.67	0.94	0.58	0.58
6.98	73.72	0.57	0.67	0.94	0.57	0.57
6.99	73.77	0.57	0.67	0.94	0.57	0.57
7.00	73.87	0.57	0.67	0.94	0.57	0.57
7.01	73.84	0.57	0.67	0.94	0.57	0.57
7.02	73.94	0.57	0.67	0.94	0.57	0.57
7.03	74.06	0.57	0.67	0.94	0.57	0.57
7.04	74.04	0.57	0.67	0.94	0.57	0.57
7.05	73.55	0.58	0.67	0.94	0.58	0.58
7.06	73.59	0.57	0.67	0.94	0.57	0.57
7.07	73.53	0.58	0.67	0.94	0.58	0.58
7.08	73.72	0.57	0.67	0.94	0.57	0.57
7.09	73.85	0.57	0.67	0.94	0.57	0.57
7.10	74.07	0.57	0.67	0.94	0.57	0.57
7.11	74.49	0.56	0.67	0.93	0.56	0.56
7.12	74.82	0.56	0.68	0.93	0.56	0.56
7.13	75.32	0.55	0.68	0.93	0.55	0.55
7.14	75.78	0.55	0.68	0.93	0.55	0.55
7.15	75.33	0.55	0.68	0.93	0.55	0.55
7.16	76.02	0.54	0.68	0.93	0.54	0.54
7.17	76.63	0.53	0.69	0.93	0.53	0.53
7.18	77.37	0.53	0.69	0.93	0.53	0.53
7.19	78.31	0.51	0.70	0.92	0.51	0.51
7.20	78.86	0.51	0.70	0.92	0.51	0.51
7.21	79.80	0.50	0.71	0.92	0.50	0.50
7.22	78.45	0.51	0.70	0.92	0.51	0.51
7.23	78.41	0.51	0.70	0.92	0.51	0.51
7.24	77.55	0.52	0.69	0.93	0.52	0.52
7.25	76.38	0.54	0.68	0.93	0.54	0.54
7.26	75.25	0.55	0.67	0.93	0.55	0.55
7.27	74.83	0.56	0.67	0.93	0.56	0.56
7.28	74.85	0.56	0.67	0.93	0.56	0.56
7.29	74.39	0.56	0.67	0.94	0.56	0.56
7.30	74.64	0.56	0.67	0.93	0.56	0.56
7.31	74.92	0.56	0.67	0.93	0.56	0.56
7.32	75.24	0.55	0.67	0.93	0.55	0.55
7.33	75.53	0.55	0.67	0.93	0.55	0.55

:: Estimation of post-earthquake lateral Displacements :: (continued)

Depth (m)	$q_{c1N,cs}$	$Gamma_{lim}$ (%)	FS	Fa	$Gamma_{max}$ (%)	LDI
7.34	75.54	0.55	0.67	0.93	0.55	0.55
7.35	76.04	0.54	0.68	0.93	0.54	0.54
7.36	75.76	0.55	0.68	0.93	0.55	0.55
7.37	76.64	0.53	0.68	0.93	0.53	0.53
7.38	76.90	0.53	0.68	0.93	0.53	0.53
7.39	77.25	0.53	0.68	0.93	0.53	0.53
7.40	77.71	0.52	0.69	0.93	0.52	0.52
7.41	77.40	0.53	0.68	0.93	0.53	0.53
7.42	77.55	0.52	0.69	0.93	0.52	0.52
7.43	76.93	0.53	0.68	0.93	0.53	0.53
7.44	76.73	0.53	0.68	0.93	0.53	0.53
7.45	76.07	0.54	0.68	0.93	0.54	0.54
7.46	75.62	0.55	0.67	0.93	0.55	0.55
7.47	74.66	0.56	0.67	0.93	0.56	0.56
7.48	74.65	0.56	0.67	0.93	0.56	0.56
7.49	68.37	0.65	0.63	0.94	0.65	0.65
7.50	65.00	0.71	0.61	0.94	0.71	0.71
7.51	63.51	0.73	0.60	0.94	0.73	0.73
7.52	65.56	0.70	0.61	0.94	0.70	0.70
7.53	67.67	0.66	0.62	0.94	0.66	0.66
7.54	69.28	0.64	0.63	0.94	0.64	0.64
7.55	70.47	0.62	0.64	0.94	0.62	0.62
7.56	71.26	0.61	0.64	0.94	0.61	0.61
7.57	71.23	0.61	0.64	0.94	0.61	0.61
7.58	70.89	0.61	0.64	0.94	0.61	0.61
7.59	70.05	0.63	0.64	0.94	0.63	0.63
7.60	68.90	0.64	0.63	0.94	0.64	0.64
7.61	68.76	0.64	0.63	0.94	0.64	0.64
7.62	68.73	0.65	0.63	0.94	0.65	0.65
7.63	68.51	0.65	0.63	0.94	0.65	0.65
7.64	67.98	0.66	0.62	0.94	0.66	0.66
7.65	67.59	0.66	0.62	0.94	0.66	0.66
7.66	67.81	0.66	0.62	0.94	0.66	0.66
7.67	69.14	0.64	0.63	0.94	0.64	0.64
7.68	69.68	0.63	0.63	0.94	0.63	0.63
7.69	71.25	0.61	0.64	0.94	0.61	0.61
7.70	71.94	0.60	0.65	0.94	0.60	0.60
7.71	72.51	0.59	0.65	0.94	0.59	0.59
7.72	73.01	0.58	0.65	0.94	0.58	0.58
7.73	73.49	0.58	0.65	0.94	0.58	0.58
7.74	74.48	0.56	0.66	0.93	0.56	0.56
7.75	75.77	0.55	0.67	0.93	0.55	0.55
7.76	78.28	0.51	0.68	0.92	0.51	0.51
7.77	78.61	0.51	0.68	0.92	0.51	0.51
7.78	80.64	0.49	0.70	0.91	0.49	0.49
7.79	81.26	0.48	0.70	0.91	0.48	0.48
7.80	81.44	0.48	0.70	0.91	0.48	0.48
7.81	82.07	0.47	0.71	0.91	0.47	0.47

:: Estimation of post-earthquake lateral Displacements :: (continued)

Depth (m)	$q_{c1N,cs}$	$Gamma_{lim}$ (%)	FS	Fa	$Gamma_{max}$ (%)	LDI
7.82	82.29	0.47	0.71	0.91	0.47	0.47
7.83	83.06	0.46	0.71	0.90	0.46	0.46
7.84	85.42	0.44	0.73	0.89	0.44	0.44
7.85	87.53	0.41	0.75	0.88	0.41	0.41
7.86	89.57	0.40	0.76	0.87	0.40	0.40
7.87	91.23	0.38	0.77	0.86	0.38	0.38
7.88	92.32	0.37	0.78	0.85	0.37	0.37
7.89	92.85	0.37	0.79	0.85	0.37	0.37
7.90	93.18	0.36	0.79	0.84	0.36	0.36
7.91	92.86	0.37	0.79	0.85	0.37	0.37
7.92	91.13	0.38	0.77	0.86	0.38	0.38
7.93	90.11	0.39	0.76	0.86	0.39	0.39
7.94	85.17	0.44	0.73	0.89	0.44	0.44
7.95	84.01	0.45	0.72	0.90	0.45	0.45
7.96	82.68	0.46	0.71	0.91	0.46	0.46
7.97	80.25	0.49	0.69	0.92	0.49	0.49
7.98	78.05	0.52	0.68	0.92	0.52	0.52
7.99	75.74	0.55	0.66	0.93	0.55	0.55
8.00	74.06	0.57	0.65	0.94	0.57	0.57
8.01	15.96	0.00	2.00	0.00	0.00	0.00
8.02	14.03	0.00	2.00	0.00	0.00	0.00
8.03	11.38	0.00	2.00	0.00	0.00	0.00
8.04	9.96	0.00	2.00	0.00	0.00	0.00
8.05	8.33	0.00	2.00	0.00	0.00	0.00
8.06	7.21	0.00	2.00	0.00	0.00	0.00
8.07	6.70	0.00	2.00	0.00	0.00	0.00
8.08	6.60	0.00	2.00	0.00	0.00	0.00
8.09	6.59	0.00	2.00	0.00	0.00	0.00
8.10	6.49	0.00	2.00	0.00	0.00	0.00
8.11	6.49	0.00	2.00	0.00	0.00	0.00
8.12	6.48	0.00	2.00	0.00	0.00	0.00
8.13	6.38	0.00	2.00	0.00	0.00	0.00
8.14	6.38	0.00	2.00	0.00	0.00	0.00
8.15	6.37	0.00	2.00	0.00	0.00	0.00
8.16	6.37	0.00	2.00	0.00	0.00	0.00
8.17	6.37	0.00	2.00	0.00	0.00	0.00
8.18	6.26	0.00	2.00	0.00	0.00	0.00
8.19	6.16	0.00	2.00	0.00	0.00	0.00
8.20	6.06	0.00	2.00	0.00	0.00	0.00
8.21	6.05	0.00	2.00	0.00	0.00	0.00
8.22	5.95	0.00	2.00	0.00	0.00	0.00
8.23	5.95	0.00	2.00	0.00	0.00	0.00
8.24	5.95	0.00	2.00	0.00	0.00	0.00
8.25	5.94	0.00	2.00	0.00	0.00	0.00
8.26	5.94	0.00	2.00	0.00	0.00	0.00
8.27	5.94	0.00	2.00	0.00	0.00	0.00
8.28	5.94	0.00	2.00	0.00	0.00	0.00
8.29	5.83	0.00	2.00	0.00	0.00	0.00

:: Estimation of post-earthquake lateral Displacements :: (continued)

Depth (m)	$q_{c1N,cs}$	$Gamma_{lim}$ (%)	FS	Fa	$Gamma_{max}$ (%)	LDI
8.30	5.53	0.00	2.00	0.00	0.00	0.00
8.31	5.43	0.00	2.00	0.00	0.00	0.00
8.32	5.43	0.00	2.00	0.00	0.00	0.00
8.33	5.32	0.00	2.00	0.00	0.00	0.00
8.34	5.32	0.00	2.00	0.00	0.00	0.00
8.35	5.32	0.00	2.00	0.00	0.00	0.00
8.36	5.42	0.00	2.00	0.00	0.00	0.00
8.37	5.41	0.00	2.00	0.00	0.00	0.00
8.38	5.41	0.00	2.00	0.00	0.00	0.00
8.39	5.51	0.00	2.00	0.00	0.00	0.00
8.40	5.61	0.00	2.00	0.00	0.00	0.00
8.41	5.71	0.00	2.00	0.00	0.00	0.00
8.42	5.90	0.00	2.00	0.00	0.00	0.00
8.43	6.10	0.00	2.00	0.00	0.00	0.00
8.44	6.70	0.00	2.00	0.00	0.00	0.00
8.45	8.59	0.00	2.00	0.00	0.00	0.00
8.46	9.59	0.00	2.00	0.00	0.00	0.00
8.47	10.18	0.00	2.00	0.00	0.00	0.00
8.48	10.28	0.00	2.00	0.00	0.00	0.00
8.49	10.28	0.00	2.00	0.00	0.00	0.00
8.50	10.97	0.00	2.00	0.00	0.00	0.00
8.51	11.56	0.00	2.00	0.00	0.00	0.00
8.52	11.56	0.00	2.00	0.00	0.00	0.00
8.53	11.55	0.00	2.00	0.00	0.00	0.00
8.54	11.45	0.00	2.00	0.00	0.00	0.00
8.55	11.54	0.00	2.00	0.00	0.00	0.00
8.56	11.14	0.00	2.00	0.00	0.00	0.00
8.57	11.04	0.00	2.00	0.00	0.00	0.00
8.58	10.93	0.00	2.00	0.00	0.00	0.00
8.59	10.93	0.00	2.00	0.00	0.00	0.00
8.60	10.82	0.00	2.00	0.00	0.00	0.00
8.61	10.72	0.00	2.00	0.00	0.00	0.00
8.62	10.62	0.00	2.00	0.00	0.00	0.00
8.63	10.41	0.00	2.00	0.00	0.00	0.00
8.64	10.21	0.00	2.00	0.00	0.00	0.00
8.65	10.01	0.00	2.00	0.00	0.00	0.00
8.66	9.80	0.00	2.00	0.00	0.00	0.00
8.67	9.80	0.00	2.00	0.00	0.00	0.00
8.68	9.70	0.00	2.00	0.00	0.00	0.00
8.69	9.69	0.00	2.00	0.00	0.00	0.00
8.70	9.69	0.00	2.00	0.00	0.00	0.00
8.71	9.49	0.00	2.00	0.00	0.00	0.00
8.72	9.28	0.00	2.00	0.00	0.00	0.00
8.73	9.18	0.00	2.00	0.00	0.00	0.00
8.74	9.18	0.00	2.00	0.00	0.00	0.00
8.75	9.17	0.00	2.00	0.00	0.00	0.00
8.76	9.17	0.00	2.00	0.00	0.00	0.00
8.77	9.17	0.00	2.00	0.00	0.00	0.00

:: Estimation of post-earthquake lateral Displacements :: (continued)

Depth (m)	$q_{c1N,cs}$	$Gamma_{lim}$ (%)	FS	Fa	$Gamma_{max}$ (%)	LDI
8.78	9.16	0.00	2.00	0.00	0.00	0.00
8.79	9.16	0.00	2.00	0.00	0.00	0.00
8.80	9.15	0.00	2.00	0.00	0.00	0.00
8.81	9.15	0.00	2.00	0.00	0.00	0.00
8.82	9.15	0.00	2.00	0.00	0.00	0.00
8.83	9.14	0.00	2.00	0.00	0.00	0.00
8.84	9.14	0.00	2.00	0.00	0.00	0.00
8.85	9.13	0.00	2.00	0.00	0.00	0.00
8.86	9.23	0.00	2.00	0.00	0.00	0.00
8.87	9.22	0.00	2.00	0.00	0.00	0.00
8.88	9.22	0.00	2.00	0.00	0.00	0.00
8.89	9.12	0.00	2.00	0.00	0.00	0.00
8.90	9.11	0.00	2.00	0.00	0.00	0.00
8.91	9.11	0.00	2.00	0.00	0.00	0.00
8.92	9.11	0.00	2.00	0.00	0.00	0.00
8.93	9.10	0.00	2.00	0.00	0.00	0.00
8.94	8.90	0.00	2.00	0.00	0.00	0.00
8.95	8.61	0.00	2.00	0.00	0.00	0.00
8.96	8.11	0.00	2.00	0.00	0.00	0.00
8.97	7.82	0.00	2.00	0.00	0.00	0.00
8.98	7.81	0.00	2.00	0.00	0.00	0.00
8.99	7.71	0.00	2.00	0.00	0.00	0.00
9.00	7.61	0.00	2.00	0.00	0.00	0.00
9.01	7.51	0.00	2.00	0.00	0.00	0.00
9.02	7.60	0.00	2.00	0.00	0.00	0.00
9.03	7.60	0.00	2.00	0.00	0.00	0.00
9.04	7.70	0.00	2.00	0.00	0.00	0.00
9.05	8.08	0.00	2.00	0.00	0.00	0.00
9.06	9.05	0.00	2.00	0.00	0.00	0.00
9.07	9.73	0.00	2.00	0.00	0.00	0.00
9.08	10.31	0.00	2.00	0.00	0.00	0.00
9.09	10.89	0.00	2.00	0.00	0.00	0.00
9.10	11.18	0.00	2.00	0.00	0.00	0.00
9.11	11.37	0.00	2.00	0.00	0.00	0.00
9.12	11.36	0.00	2.00	0.00	0.00	0.00
9.13	11.36	0.00	2.00	0.00	0.00	0.00
9.14	11.35	0.00	2.00	0.00	0.00	0.00
9.15	11.35	0.00	2.00	0.00	0.00	0.00
9.16	11.34	0.00	2.00	0.00	0.00	0.00
9.17	11.44	0.00	2.00	0.00	0.00	0.00
9.18	11.63	0.00	2.00	0.00	0.00	0.00
9.19	11.52	0.00	2.00	0.00	0.00	0.00
9.20	11.42	0.00	2.00	0.00	0.00	0.00
9.21	11.22	0.00	2.00	0.00	0.00	0.00
9.22	11.03	0.00	2.00	0.00	0.00	0.00
9.23	10.92	0.00	2.00	0.00	0.00	0.00
9.24	10.73	0.00	2.00	0.00	0.00	0.00
9.25	10.72	0.00	2.00	0.00	0.00	0.00

:: Estimation of post-earthquake lateral Displacements :: (continued)

Depth (m)	$q_{c1N,cs}$	$Gamma_{lim}$ (%)	FS	Fa	$Gamma_{max}$ (%)	LDI
9.26	10.62	0.00	2.00	0.00	0.00	0.00
9.27	10.52	0.00	2.00	0.00	0.00	0.00
9.28	10.51	0.00	2.00	0.00	0.00	0.00
9.29	10.51	0.00	2.00	0.00	0.00	0.00
9.30	10.50	0.00	2.00	0.00	0.00	0.00
9.31	10.50	0.00	2.00	0.00	0.00	0.00
9.32	10.40	0.00	2.00	0.00	0.00	0.00
9.33	10.30	0.00	2.00	0.00	0.00	0.00
9.34	10.00	0.00	2.00	0.00	0.00	0.00
9.35	9.81	0.00	2.00	0.00	0.00	0.00
9.36	9.71	0.00	2.00	0.00	0.00	0.00
9.37	9.61	0.00	2.00	0.00	0.00	0.00
9.38	9.51	0.00	2.00	0.00	0.00	0.00
9.39	9.50	0.00	2.00	0.00	0.00	0.00
9.40	9.69	0.00	2.00	0.00	0.00	0.00
9.41	8.73	0.00	2.00	0.00	0.00	0.00
9.42	8.34	0.00	2.00	0.00	0.00	0.00
9.43	8.24	0.00	2.00	0.00	0.00	0.00
9.44	8.14	0.00	2.00	0.00	0.00	0.00
9.45	7.85	0.00	2.00	0.00	0.00	0.00
9.46	7.56	0.00	2.00	0.00	0.00	0.00
9.47	7.08	0.00	2.00	0.00	0.00	0.00
9.48	7.07	0.00	2.00	0.00	0.00	0.00
9.49	7.07	0.00	2.00	0.00	0.00	0.00
9.50	7.16	0.00	2.00	0.00	0.00	0.00
9.51	7.45	0.00	2.00	0.00	0.00	0.00
9.52	8.11	0.00	2.00	0.00	0.00	0.00
9.53	8.30	0.00	2.00	0.00	0.00	0.00
9.54	8.01	0.00	2.00	0.00	0.00	0.00
9.55	7.72	0.00	2.00	0.00	0.00	0.00
9.56	7.62	0.00	2.00	0.00	0.00	0.00
9.57	7.62	0.00	2.00	0.00	0.00	0.00
9.58	7.62	0.00	2.00	0.00	0.00	0.00
9.59	7.62	0.00	2.00	0.00	0.00	0.00
9.60	7.71	0.00	2.00	0.00	0.00	0.00
9.61	7.80	0.00	2.00	0.00	0.00	0.00
9.62	8.18	0.00	2.00	0.00	0.00	0.00
9.63	8.46	0.00	2.00	0.00	0.00	0.00
9.64	8.75	0.00	2.00	0.00	0.00	0.00
9.65	9.31	0.00	2.00	0.00	0.00	0.00
9.66	10.07	0.00	2.00	0.00	0.00	0.00
9.67	10.64	0.00	2.00	0.00	0.00	0.00
9.68	11.02	0.00	2.00	0.00	0.00	0.00
9.69	11.87	0.00	2.00	0.00	0.00	0.00
9.70	12.44	0.00	2.00	0.00	0.00	0.00
9.71	13.10	0.00	2.00	0.00	0.00	0.00
9.72	14.43	0.00	2.00	0.00	0.00	0.00
9.73	16.04	0.00	2.00	0.00	0.00	0.00

:: Estimation of post-earthquake lateral Displacements :: (continued)

Depth (m)	$q_{c1N,cs}$	$Gamma_{lim}$ (%)	FS	Fa	$Gamma_{max}$ (%)	LDI
9.74	18.13	0.00	2.00	0.00	0.00	0.00
9.75	19.64	0.00	2.00	0.00	0.00	0.00
9.76	20.59	0.00	2.00	0.00	0.00	0.00
9.77	20.39	0.00	2.00	0.00	0.00	0.00
9.78	19.24	0.00	2.00	0.00	0.00	0.00
9.79	15.91	0.00	2.00	0.00	0.00	0.00
9.80	14.10	0.00	2.00	0.00	0.00	0.00
9.81	12.19	0.00	2.00	0.00	0.00	0.00
9.82	10.58	0.00	2.00	0.00	0.00	0.00
9.83	10.01	0.00	2.00	0.00	0.00	0.00
9.84	9.72	0.00	2.00	0.00	0.00	0.00
9.85	9.43	0.00	2.00	0.00	0.00	0.00
9.86	9.43	0.00	2.00	0.00	0.00	0.00
9.87	9.42	0.00	2.00	0.00	0.00	0.00
9.88	9.42	0.00	2.00	0.00	0.00	0.00
9.89	9.41	0.00	2.00	0.00	0.00	0.00
9.90	9.51	0.00	2.00	0.00	0.00	0.00
9.91	9.60	0.00	2.00	0.00	0.00	0.00
9.92	9.69	0.00	2.00	0.00	0.00	0.00
9.93	10.06	0.00	2.00	0.00	0.00	0.00
9.94	10.24	0.00	2.00	0.00	0.00	0.00
9.95	10.81	0.00	2.00	0.00	0.00	0.00
9.96	10.90	0.00	2.00	0.00	0.00	0.00
9.97	10.99	0.00	2.00	0.00	0.00	0.00
9.98	11.26	0.00	2.00	0.00	0.00	0.00
9.99	11.54	0.00	2.00	0.00	0.00	0.00
10.00	11.73	0.00	2.00	0.00	0.00	0.00
10.01	12.10	0.00	2.00	0.00	0.00	0.00
10.02	12.38	0.00	2.00	0.00	0.00	0.00
10.03	12.56	0.00	2.00	0.00	0.00	0.00
10.04	12.74	0.00	2.00	0.00	0.00	0.00
10.05	13.02	0.00	2.00	0.00	0.00	0.00
10.06	13.49	0.00	2.00	0.00	0.00	0.00
10.07	13.48	0.00	2.00	0.00	0.00	0.00
10.08	13.57	0.00	2.00	0.00	0.00	0.00
10.09	13.56	0.00	2.00	0.00	0.00	0.00
10.10	13.75	0.00	2.00	0.00	0.00	0.00
10.11	13.83	0.00	2.00	0.00	0.00	0.00
10.12	13.83	0.00	2.00	0.00	0.00	0.00
10.13	13.73	0.00	2.00	0.00	0.00	0.00
10.14	13.72	0.00	2.00	0.00	0.00	0.00
10.15	13.72	0.00	2.00	0.00	0.00	0.00
10.16	13.52	0.00	2.00	0.00	0.00	0.00
10.17	13.52	0.00	2.00	0.00	0.00	0.00
10.18	13.51	0.00	2.00	0.00	0.00	0.00
10.19	13.51	0.00	2.00	0.00	0.00	0.00
10.20	13.50	0.00	2.00	0.00	0.00	0.00
10.21	13.68	0.00	2.00	0.00	0.00	0.00

:: Estimation of post-earthquake lateral Displacements :: (continued)

Depth (m)	$q_{c1N,cs}$	$Gamma_{lim}$ (%)	FS	Fa	$Gamma_{max}$ (%)	LDI
10.22	14.52	0.00	2.00	0.00	0.00	0.00
10.23	14.79	0.00	2.00	0.00	0.00	0.00
10.24	14.97	0.00	2.00	0.00	0.00	0.00
10.25	14.87	0.00	2.00	0.00	0.00	0.00
10.26	14.96	0.00	2.00	0.00	0.00	0.00
10.27	15.05	0.00	2.00	0.00	0.00	0.00
10.28	15.32	0.00	2.00	0.00	0.00	0.00
10.29	15.41	0.00	2.00	0.00	0.00	0.00
10.30	15.68	0.00	2.00	0.00	0.00	0.00
10.31	15.95	0.00	2.00	0.00	0.00	0.00
10.32	16.41	0.00	2.00	0.00	0.00	0.00
10.33	17.06	0.00	2.00	0.00	0.00	0.00
10.34	17.05	0.00	2.00	0.00	0.00	0.00
10.35	16.86	0.00	2.00	0.00	0.00	0.00
10.36	16.38	0.00	2.00	0.00	0.00	0.00
10.37	16.19	0.00	2.00	0.00	0.00	0.00
10.38	15.62	0.00	2.00	0.00	0.00	0.00
10.39	15.43	0.00	2.00	0.00	0.00	0.00
10.40	15.43	0.00	2.00	0.00	0.00	0.00
10.41	15.42	0.00	2.00	0.00	0.00	0.00
10.42	15.41	0.00	2.00	0.00	0.00	0.00
10.43	15.50	0.00	2.00	0.00	0.00	0.00
10.44	15.49	0.00	2.00	0.00	0.00	0.00
10.45	15.86	0.00	2.00	0.00	0.00	0.00
10.46	16.22	0.00	2.00	0.00	0.00	0.00
10.47	16.86	0.00	2.00	0.00	0.00	0.00
10.48	17.50	0.00	2.00	0.00	0.00	0.00
10.49	18.33	0.00	2.00	0.00	0.00	0.00
10.50	18.32	0.00	2.00	0.00	0.00	0.00
10.51	18.87	0.00	2.00	0.00	0.00	0.00
10.52	19.33	0.00	2.00	0.00	0.00	0.00
10.53	18.76	0.00	2.00	0.00	0.00	0.00
10.54	18.48	0.00	2.00	0.00	0.00	0.00
10.55	18.10	0.00	2.00	0.00	0.00	0.00
10.56	17.44	0.00	2.00	0.00	0.00	0.00
10.57	16.88	0.00	2.00	0.00	0.00	0.00
10.58	16.32	0.00	2.00	0.00	0.00	0.00
10.59	15.94	0.00	2.00	0.00	0.00	0.00
10.60	15.47	0.00	2.00	0.00	0.00	0.00
10.61	14.91	0.00	2.00	0.00	0.00	0.00
10.62	14.54	0.00	2.00	0.00	0.00	0.00
10.63	14.16	0.00	2.00	0.00	0.00	0.00
10.64	13.97	0.00	2.00	0.00	0.00	0.00
10.65	13.69	0.00	2.00	0.00	0.00	0.00
10.66	13.50	0.00	2.00	0.00	0.00	0.00
10.67	13.40	0.00	2.00	0.00	0.00	0.00
10.68	13.31	0.00	2.00	0.00	0.00	0.00
10.69	13.12	0.00	2.00	0.00	0.00	0.00

:: Estimation of post-earthquake lateral Displacements :: (continued)

Depth (m)	$q_{c1N,cs}$	$Gamma_{lim}$ (%)	FS	Fa	$Gamma_{max}$ (%)	LDI
10.70	12.93	0.00	2.00	0.00	0.00	0.00
10.71	12.74	0.00	2.00	0.00	0.00	0.00
10.72	12.55	0.00	2.00	0.00	0.00	0.00
10.73	12.45	0.00	2.00	0.00	0.00	0.00
10.74	12.18	0.00	2.00	0.00	0.00	0.00
10.75	12.08	0.00	2.00	0.00	0.00	0.00
10.76	11.98	0.00	2.00	0.00	0.00	0.00
10.77	11.98	0.00	2.00	0.00	0.00	0.00
10.78	11.79	0.00	2.00	0.00	0.00	0.00
10.79	11.69	0.00	2.00	0.00	0.00	0.00
10.80	11.51	0.00	2.00	0.00	0.00	0.00
10.81	11.50	0.00	2.00	0.00	0.00	0.00
10.82	11.04	0.00	2.00	0.00	0.00	0.00
10.83	10.76	0.00	2.00	0.00	0.00	0.00
10.84	10.76	0.00	2.00	0.00	0.00	0.00
10.85	10.39	0.00	2.00	0.00	0.00	0.00
10.86	10.11	0.00	2.00	0.00	0.00	0.00
10.87	9.93	0.00	2.00	0.00	0.00	0.00
10.88	9.92	0.00	2.00	0.00	0.00	0.00
10.89	9.83	0.00	2.00	0.00	0.00	0.00
10.90	9.83	0.00	2.00	0.00	0.00	0.00
10.91	9.73	0.00	2.00	0.00	0.00	0.00
10.92	9.64	0.00	2.00	0.00	0.00	0.00
10.93	9.63	0.00	2.00	0.00	0.00	0.00
10.94	9.63	0.00	2.00	0.00	0.00	0.00
10.95	9.62	0.00	2.00	0.00	0.00	0.00
10.96	9.71	0.00	2.00	0.00	0.00	0.00
10.97	9.98	0.00	2.00	0.00	0.00	0.00
10.98	10.07	0.00	2.00	0.00	0.00	0.00
10.99	10.06	0.00	2.00	0.00	0.00	0.00
11.00	10.15	0.00	2.00	0.00	0.00	0.00
11.01	10.14	0.00	2.00	0.00	0.00	0.00
11.02	10.23	0.00	2.00	0.00	0.00	0.00
11.03	10.32	0.00	2.00	0.00	0.00	0.00
11.04	10.40	0.00	2.00	0.00	0.00	0.00
11.05	10.49	0.00	2.00	0.00	0.00	0.00
11.06	10.48	0.00	2.00	0.00	0.00	0.00
11.07	10.57	0.00	2.00	0.00	0.00	0.00
11.08	10.66	0.00	2.00	0.00	0.00	0.00
11.09	10.74	0.00	2.00	0.00	0.00	0.00
11.10	10.65	0.00	2.00	0.00	0.00	0.00
11.11	10.46	0.00	2.00	0.00	0.00	0.00
11.12	10.28	0.00	2.00	0.00	0.00	0.00
11.13	10.19	0.00	2.00	0.00	0.00	0.00
11.14	9.91	0.00	2.00	0.00	0.00	0.00
11.15	9.64	0.00	2.00	0.00	0.00	0.00
11.16	9.36	0.00	2.00	0.00	0.00	0.00
11.17	9.27	0.00	2.00	0.00	0.00	0.00

:: Estimation of post-earthquake lateral Displacements :: (continued)

Depth (m)	$q_{c1N,cs}$	$Gamma_{lim}$ (%)	FS	Fa	$Gamma_{max}$ (%)	LDI
11.18	9.18	0.00	2.00	0.00	0.00	0.00
11.19	9.17	0.00	2.00	0.00	0.00	0.00
11.20	9.08	0.00	2.00	0.00	0.00	0.00
11.21	8.90	0.00	2.00	0.00	0.00	0.00
11.22	8.72	0.00	2.00	0.00	0.00	0.00
11.23	8.62	0.00	2.00	0.00	0.00	0.00
11.24	8.62	0.00	2.00	0.00	0.00	0.00
11.25	8.62	0.00	2.00	0.00	0.00	0.00
11.26	8.61	0.00	2.00	0.00	0.00	0.00
11.27	8.61	0.00	2.00	0.00	0.00	0.00
11.28	8.69	0.00	2.00	0.00	0.00	0.00
11.29	8.96	0.00	2.00	0.00	0.00	0.00
11.30	9.22	0.00	2.00	0.00	0.00	0.00
11.31	9.31	0.00	2.00	0.00	0.00	0.00
11.32	9.31	0.00	2.00	0.00	0.00	0.00
11.33	9.30	0.00	2.00	0.00	0.00	0.00
11.34	9.30	0.00	2.00	0.00	0.00	0.00
11.35	9.29	0.00	2.00	0.00	0.00	0.00
11.36	9.38	0.00	2.00	0.00	0.00	0.00
11.37	9.64	0.00	2.00	0.00	0.00	0.00
11.38	9.73	0.00	2.00	0.00	0.00	0.00
11.39	9.64	0.00	2.00	0.00	0.00	0.00
11.40	9.54	0.00	2.00	0.00	0.00	0.00
11.41	9.45	0.00	2.00	0.00	0.00	0.00
11.42	9.45	0.00	2.00	0.00	0.00	0.00
11.43	9.44	0.00	2.00	0.00	0.00	0.00
11.44	9.44	0.00	2.00	0.00	0.00	0.00
11.45	9.44	0.00	2.00	0.00	0.00	0.00
11.46	9.43	0.00	2.00	0.00	0.00	0.00
11.47	9.61	0.00	2.00	0.00	0.00	0.00
11.48	9.78	0.00	2.00	0.00	0.00	0.00
11.49	9.96	0.00	2.00	0.00	0.00	0.00
11.50	9.95	0.00	2.00	0.00	0.00	0.00
11.51	10.75	0.00	2.00	0.00	0.00	0.00
11.52	11.54	0.00	2.00	0.00	0.00	0.00
11.53	11.89	0.00	2.00	0.00	0.00	0.00
11.54	11.98	0.00	2.00	0.00	0.00	0.00
11.55	12.06	0.00	2.00	0.00	0.00	0.00
11.56	12.06	0.00	2.00	0.00	0.00	0.00
11.57	11.88	0.00	2.00	0.00	0.00	0.00
11.58	11.87	0.00	2.00	0.00	0.00	0.00
11.59	11.69	0.00	2.00	0.00	0.00	0.00
11.60	11.60	0.00	2.00	0.00	0.00	0.00
11.61	11.50	0.00	2.00	0.00	0.00	0.00
11.62	11.50	0.00	2.00	0.00	0.00	0.00
11.63	11.58	0.00	2.00	0.00	0.00	0.00
11.64	11.58	0.00	2.00	0.00	0.00	0.00
11.65	11.66	0.00	2.00	0.00	0.00	0.00

:: Estimation of post-earthquake lateral Displacements :: (continued)

Depth (m)	$q_{c1N,cs}$	$Gamma_{lim}$ (%)	FS	Fa	$Gamma_{max}$ (%)	LDI
11.66	11.75	0.00	2.00	0.00	0.00	0.00
11.67	11.57	0.00	2.00	0.00	0.00	0.00
11.68	11.56	0.00	2.00	0.00	0.00	0.00
11.69	11.47	0.00	2.00	0.00	0.00	0.00
11.70	11.47	0.00	2.00	0.00	0.00	0.00
11.71	11.28	0.00	2.00	0.00	0.00	0.00
11.72	11.19	0.00	2.00	0.00	0.00	0.00
11.73	11.10	0.00	2.00	0.00	0.00	0.00
11.74	11.09	0.00	2.00	0.00	0.00	0.00
11.75	10.91	0.00	2.00	0.00	0.00	0.00
11.76	10.65	0.00	2.00	0.00	0.00	0.00
11.77	10.47	0.00	2.00	0.00	0.00	0.00
11.78	10.29	0.00	2.00	0.00	0.00	0.00
11.79	10.28	0.00	2.00	0.00	0.00	0.00
11.80	10.28	0.00	2.00	0.00	0.00	0.00
11.81	10.27	0.00	2.00	0.00	0.00	0.00
11.82	10.27	0.00	2.00	0.00	0.00	0.00
11.83	10.27	0.00	2.00	0.00	0.00	0.00
11.84	10.35	0.00	2.00	0.00	0.00	0.00
11.85	10.43	0.00	2.00	0.00	0.00	0.00
11.86	10.69	0.00	2.00	0.00	0.00	0.00
11.87	10.95	0.00	2.00	0.00	0.00	0.00
11.88	10.95	0.00	2.00	0.00	0.00	0.00
11.89	10.94	0.00	2.00	0.00	0.00	0.00
11.90	10.94	0.00	2.00	0.00	0.00	0.00
11.91	10.76	0.00	2.00	0.00	0.00	0.00
11.92	10.76	0.00	2.00	0.00	0.00	0.00
11.93	10.75	0.00	2.00	0.00	0.00	0.00
11.94	10.75	0.00	2.00	0.00	0.00	0.00
11.95	10.74	0.00	2.00	0.00	0.00	0.00
11.96	10.92	0.00	2.00	0.00	0.00	0.00
11.97	10.82	0.00	2.00	0.00	0.00	0.00
11.98	10.82	0.00	2.00	0.00	0.00	0.00
11.99	10.82	0.00	2.00	0.00	0.00	0.00
12.00	10.81	0.00	2.00	0.00	0.00	0.00
12.01	10.81	0.00	2.00	0.00	0.00	0.00
12.02	10.89	0.00	2.00	0.00	0.00	0.00
12.03	10.89	0.00	2.00	0.00	0.00	0.00
12.04	10.97	0.00	2.00	0.00	0.00	0.00
12.05	10.97	0.00	2.00	0.00	0.00	0.00
12.06	11.05	0.00	2.00	0.00	0.00	0.00
12.07	11.13	0.00	2.00	0.00	0.00	0.00
12.08	11.21	0.00	2.00	0.00	0.00	0.00
12.09	11.21	0.00	2.00	0.00	0.00	0.00
12.10	11.21	0.00	2.00	0.00	0.00	0.00
12.11	11.20	0.00	2.00	0.00	0.00	0.00
12.12	11.37	0.00	2.00	0.00	0.00	0.00
12.13	11.63	0.00	2.00	0.00	0.00	0.00

:: Estimation of post-earthquake lateral Displacements :: (continued)

Depth (m)	$q_{c1N,cs}$	$Gamma_{lim}$ (%)	FS	Fa	$Gamma_{max}$ (%)	LDI
12.14	11.71	0.00	2.00	0.00	0.00	0.00
12.15	11.88	0.00	2.00	0.00	0.00	0.00
12.16	12.05	0.00	2.00	0.00	0.00	0.00
12.17	12.39	0.00	2.00	0.00	0.00	0.00
12.18	12.82	0.00	2.00	0.00	0.00	0.00
12.19	12.99	0.00	2.00	0.00	0.00	0.00
12.20	12.99	0.00	2.00	0.00	0.00	0.00
12.21	13.07	0.00	2.00	0.00	0.00	0.00
12.22	12.98	0.00	2.00	0.00	0.00	0.00
12.23	12.89	0.00	2.00	0.00	0.00	0.00
12.24	12.71	0.00	2.00	0.00	0.00	0.00
12.25	12.44	0.00	2.00	0.00	0.00	0.00
12.26	12.26	0.00	2.00	0.00	0.00	0.00
12.27	12.09	0.00	2.00	0.00	0.00	0.00
12.28	11.82	0.00	2.00	0.00	0.00	0.00
12.29	11.73	0.00	2.00	0.00	0.00	0.00
12.30	11.73	0.00	2.00	0.00	0.00	0.00
12.31	11.72	0.00	2.00	0.00	0.00	0.00
12.32	11.72	0.00	2.00	0.00	0.00	0.00
12.33	11.71	0.00	2.00	0.00	0.00	0.00
12.34	11.97	0.00	2.00	0.00	0.00	0.00
12.35	12.40	0.00	2.00	0.00	0.00	0.00
12.36	12.82	0.00	2.00	0.00	0.00	0.00
12.37	13.16	0.00	2.00	0.00	0.00	0.00
12.38	13.59	0.00	2.00	0.00	0.00	0.00
12.39	13.67	0.00	2.00	0.00	0.00	0.00
12.40	13.58	0.00	2.00	0.00	0.00	0.00
12.41	13.49	0.00	2.00	0.00	0.00	0.00
12.42	13.49	0.00	2.00	0.00	0.00	0.00
12.43	13.48	0.00	2.00	0.00	0.00	0.00
12.44	13.47	0.00	2.00	0.00	0.00	0.00
12.45	13.47	0.00	2.00	0.00	0.00	0.00
12.46	13.46	0.00	2.00	0.00	0.00	0.00
12.47	13.55	0.00	2.00	0.00	0.00	0.00
12.48	13.54	0.00	2.00	0.00	0.00	0.00
12.49	13.54	0.00	2.00	0.00	0.00	0.00
12.50	13.53	0.00	2.00	0.00	0.00	0.00
12.51	13.53	0.00	2.00	0.00	0.00	0.00
12.52	13.61	0.00	2.00	0.00	0.00	0.00
12.53	13.34	0.00	2.00	0.00	0.00	0.00
12.54	12.74	0.00	2.00	0.00	0.00	0.00
12.55	12.56	0.00	2.00	0.00	0.00	0.00
12.56	12.55	0.00	2.00	0.00	0.00	0.00
12.57	12.29	0.00	2.00	0.00	0.00	0.00
12.58	12.20	0.00	2.00	0.00	0.00	0.00
12.59	12.11	0.00	2.00	0.00	0.00	0.00
12.60	12.02	0.00	2.00	0.00	0.00	0.00
12.61	12.02	0.00	2.00	0.00	0.00	0.00

:: Estimation of post-earthquake lateral Displacements :: (continued)

Depth (m)	$q_{c1N,cs}$	$Gamma_{lim}$ (%)	FS	Fa	$Gamma_{max}$ (%)	LDI
12.62	12.01	0.00	2.00	0.00	0.00	0.00
12.63	12.01	0.00	2.00	0.00	0.00	0.00
12.64	12.00	0.00	2.00	0.00	0.00	0.00
12.65	12.17	0.00	2.00	0.00	0.00	0.00
12.66	12.17	0.00	2.00	0.00	0.00	0.00
12.67	12.08	0.00	2.00	0.00	0.00	0.00
12.68	11.81	0.00	2.00	0.00	0.00	0.00
12.69	11.64	0.00	2.00	0.00	0.00	0.00
12.70	11.29	0.00	2.00	0.00	0.00	0.00
12.71	11.03	0.00	2.00	0.00	0.00	0.00
12.72	10.95	0.00	2.00	0.00	0.00	0.00
12.73	10.94	0.00	2.00	0.00	0.00	0.00
12.74	10.94	0.00	2.00	0.00	0.00	0.00
12.75	10.93	0.00	2.00	0.00	0.00	0.00
12.76	11.01	0.00	2.00	0.00	0.00	0.00
12.77	11.27	0.00	2.00	0.00	0.00	0.00
12.78	11.94	0.00	2.00	0.00	0.00	0.00
12.79	12.02	0.00	2.00	0.00	0.00	0.00
12.80	12.02	0.00	2.00	0.00	0.00	0.00
12.81	12.18	0.00	2.00	0.00	0.00	0.00
12.82	12.35	0.00	2.00	0.00	0.00	0.00
12.83	12.35	0.00	2.00	0.00	0.00	0.00
12.84	12.43	0.00	2.00	0.00	0.00	0.00
12.85	12.51	0.00	2.00	0.00	0.00	0.00
12.86	12.76	0.00	2.00	0.00	0.00	0.00
12.87	12.92	0.00	2.00	0.00	0.00	0.00
12.88	12.92	0.00	2.00	0.00	0.00	0.00
12.89	13.08	0.00	2.00	0.00	0.00	0.00
12.90	13.17	0.00	2.00	0.00	0.00	0.00
12.91	13.33	0.00	2.00	0.00	0.00	0.00
12.92	13.33	0.00	2.00	0.00	0.00	0.00
12.93	13.32	0.00	2.00	0.00	0.00	0.00
12.94	13.40	0.00	2.00	0.00	0.00	0.00
12.95	13.40	0.00	2.00	0.00	0.00	0.00
12.96	13.48	0.00	2.00	0.00	0.00	0.00
12.97	13.22	0.00	2.00	0.00	0.00	0.00
12.98	13.04	0.00	2.00	0.00	0.00	0.00
12.99	12.95	0.00	2.00	0.00	0.00	0.00
13.00	12.95	0.00	2.00	0.00	0.00	0.00
13.01	12.94	0.00	2.00	0.00	0.00	0.00
13.02	12.94	0.00	2.00	0.00	0.00	0.00
13.03	13.02	0.00	2.00	0.00	0.00	0.00
13.04	13.01	0.00	2.00	0.00	0.00	0.00
13.05	13.09	0.00	2.00	0.00	0.00	0.00
13.06	13.26	0.00	2.00	0.00	0.00	0.00
13.07	13.68	0.00	2.00	0.00	0.00	0.00
13.08	13.76	0.00	2.00	0.00	0.00	0.00
13.09	13.67	0.00	2.00	0.00	0.00	0.00

:: Estimation of post-earthquake lateral Displacements :: (continued)

Depth (m)	$q_{c1N,cs}$	$Gamma_{lim}$ (%)	FS	Fa	$Gamma_{max}$ (%)	LDI
13.10	13.58	0.00	2.00	0.00	0.00	0.00
13.11	13.57	0.00	2.00	0.00	0.00	0.00
13.12	13.48	0.00	2.00	0.00	0.00	0.00
13.13	13.48	0.00	2.00	0.00	0.00	0.00
13.14	13.39	0.00	2.00	0.00	0.00	0.00
13.15	13.13	0.00	2.00	0.00	0.00	0.00
13.16	12.62	0.00	2.00	0.00	0.00	0.00
13.17	12.45	0.00	2.00	0.00	0.00	0.00
13.18	12.19	0.00	2.00	0.00	0.00	0.00
13.19	11.94	0.00	2.00	0.00	0.00	0.00
13.20	11.76	0.00	2.00	0.00	0.00	0.00
13.21	11.59	0.00	2.00	0.00	0.00	0.00
13.22	11.42	0.00	2.00	0.00	0.00	0.00
13.23	11.16	0.00	2.00	0.00	0.00	0.00
13.24	10.99	0.00	2.00	0.00	0.00	0.00
13.25	10.90	0.00	2.00	0.00	0.00	0.00
13.26	10.82	0.00	2.00	0.00	0.00	0.00
13.27	10.73	0.00	2.00	0.00	0.00	0.00
13.28	10.73	0.00	2.00	0.00	0.00	0.00
13.29	10.72	0.00	2.00	0.00	0.00	0.00
13.30	10.72	0.00	2.00	0.00	0.00	0.00
13.31	10.88	0.00	2.00	0.00	0.00	0.00
13.32	11.13	0.00	2.00	0.00	0.00	0.00
13.33	11.37	0.00	2.00	0.00	0.00	0.00
13.34	11.29	0.00	2.00	0.00	0.00	0.00
13.35	11.20	0.00	2.00	0.00	0.00	0.00
13.36	10.86	0.00	2.00	0.00	0.00	0.00
13.37	10.86	0.00	2.00	0.00	0.00	0.00
13.38	10.77	0.00	2.00	0.00	0.00	0.00
13.39	10.77	0.00	2.00	0.00	0.00	0.00
13.40	10.68	0.00	2.00	0.00	0.00	0.00
13.41	10.43	0.00	2.00	0.00	0.00	0.00
13.42	10.09	0.00	2.00	0.00	0.00	0.00
13.43	10.00	0.00	2.00	0.00	0.00	0.00
13.44	9.92	0.00	2.00	0.00	0.00	0.00
13.45	9.91	0.00	2.00	0.00	0.00	0.00
13.46	9.74	0.00	2.00	0.00	0.00	0.00
13.47	9.66	0.00	2.00	0.00	0.00	0.00
13.48	9.49	0.00	2.00	0.00	0.00	0.00
13.49	9.40	0.00	2.00	0.00	0.00	0.00
13.50	9.40	0.00	2.00	0.00	0.00	0.00
13.51	9.40	0.00	2.00	0.00	0.00	0.00
13.52	9.23	0.00	2.00	0.00	0.00	0.00
13.53	9.22	0.00	2.00	0.00	0.00	0.00
13.54	9.14	0.00	2.00	0.00	0.00	0.00
13.55	9.14	0.00	2.00	0.00	0.00	0.00
13.56	9.13	0.00	2.00	0.00	0.00	0.00
13.57	8.96	0.00	2.00	0.00	0.00	0.00

:: Estimation of post-earthquake lateral Displacements :: (continued)

Depth (m)	$q_{c1N,cs}$	$Gamma_{lim}$ (%)	FS	Fa	$Gamma_{max}$ (%)	LDI
13.58	8.88	0.00	2.00	0.00	0.00	0.00
13.59	8.79	0.00	2.00	0.00	0.00	0.00
13.60	8.79	0.00	2.00	0.00	0.00	0.00
13.61	8.79	0.00	2.00	0.00	0.00	0.00
13.62	8.78	0.00	2.00	0.00	0.00	0.00
13.63	8.78	0.00	2.00	0.00	0.00	0.00
13.64	8.78	0.00	2.00	0.00	0.00	0.00
13.65	8.69	0.00	2.00	0.00	0.00	0.00
13.66	8.61	0.00	2.00	0.00	0.00	0.00
13.67	8.61	0.00	2.00	0.00	0.00	0.00
13.68	8.60	0.00	2.00	0.00	0.00	0.00
13.69	8.60	0.00	2.00	0.00	0.00	0.00
13.70	8.68	0.00	2.00	0.00	0.00	0.00
13.71	8.76	0.00	2.00	0.00	0.00	0.00
13.72	8.75	0.00	2.00	0.00	0.00	0.00
13.73	8.67	0.00	2.00	0.00	0.00	0.00
13.74	8.67	0.00	2.00	0.00	0.00	0.00
13.75	8.58	0.00	2.00	0.00	0.00	0.00
13.76	8.58	0.00	2.00	0.00	0.00	0.00
13.77	8.58	0.00	2.00	0.00	0.00	0.00
13.78	8.66	0.00	2.00	0.00	0.00	0.00
13.79	8.65	0.00	2.00	0.00	0.00	0.00
13.80	8.65	0.00	2.00	0.00	0.00	0.00
13.81	8.73	0.00	2.00	0.00	0.00	0.00
13.82	8.64	0.00	2.00	0.00	0.00	0.00
13.83	8.56	0.00	2.00	0.00	0.00	0.00
13.84	8.56	0.00	2.00	0.00	0.00	0.00
13.85	8.55	0.00	2.00	0.00	0.00	0.00
13.86	8.55	0.00	2.00	0.00	0.00	0.00
13.87	8.63	0.00	2.00	0.00	0.00	0.00
13.88	8.71	0.00	2.00	0.00	0.00	0.00
13.89	8.79	0.00	2.00	0.00	0.00	0.00
13.90	8.78	0.00	2.00	0.00	0.00	0.00
13.91	8.86	0.00	2.00	0.00	0.00	0.00
13.92	9.19	0.00	2.00	0.00	0.00	0.00
13.93	9.26	0.00	2.00	0.00	0.00	0.00
13.94	9.34	0.00	2.00	0.00	0.00	0.00
13.95	9.42	0.00	2.00	0.00	0.00	0.00
13.96	9.42	0.00	2.00	0.00	0.00	0.00
13.97	9.42	0.00	2.00	0.00	0.00	0.00
13.98	9.41	0.00	2.00	0.00	0.00	0.00
13.99	9.41	0.00	2.00	0.00	0.00	0.00
14.00	9.41	0.00	2.00	0.00	0.00	0.00
14.01	9.40	0.00	2.00	0.00	0.00	0.00
14.02	9.40	0.00	2.00	0.00	0.00	0.00
14.03	9.56	0.00	2.00	0.00	0.00	0.00
14.04	9.48	0.00	2.00	0.00	0.00	0.00
14.05	9.64	0.00	2.00	0.00	0.00	0.00

:: Estimation of post-earthquake lateral Displacements :: (continued)

Depth (m)	$q_{c1N,cs}$	$Gamma_{lim}$ (%)	FS	Fa	$Gamma_{max}$ (%)	LDI
14.06	9.71	0.00	2.00	0.00	0.00	0.00
14.07	9.95	0.00	2.00	0.00	0.00	0.00
14.08	10.52	0.00	2.00	0.00	0.00	0.00
14.09	10.60	0.00	2.00	0.00	0.00	0.00
14.10	10.60	0.00	2.00	0.00	0.00	0.00
14.11	10.67	0.00	2.00	0.00	0.00	0.00
14.12	10.67	0.00	2.00	0.00	0.00	0.00
14.13	10.75	0.00	2.00	0.00	0.00	0.00
14.14	10.91	0.00	2.00	0.00	0.00	0.00
14.15	10.90	0.00	2.00	0.00	0.00	0.00
14.16	10.98	0.00	2.00	0.00	0.00	0.00
14.17	10.98	0.00	2.00	0.00	0.00	0.00
14.18	11.06	0.00	2.00	0.00	0.00	0.00
14.19	10.81	0.00	2.00	0.00	0.00	0.00
14.20	10.72	0.00	2.00	0.00	0.00	0.00
14.21	10.72	0.00	2.00	0.00	0.00	0.00
14.22	10.72	0.00	2.00	0.00	0.00	0.00
14.23	10.71	0.00	2.00	0.00	0.00	0.00
14.24	10.71	0.00	2.00	0.00	0.00	0.00
14.25	10.79	0.00	2.00	0.00	0.00	0.00
14.26	10.86	0.00	2.00	0.00	0.00	0.00
14.27	10.86	0.00	2.00	0.00	0.00	0.00
14.28	10.94	0.00	2.00	0.00	0.00	0.00
14.29	10.93	0.00	2.00	0.00	0.00	0.00
14.30	11.17	0.00	2.00	0.00	0.00	0.00
14.31	11.17	0.00	2.00	0.00	0.00	0.00
14.32	11.08	0.00	2.00	0.00	0.00	0.00
14.33	11.08	0.00	2.00	0.00	0.00	0.00
14.34	11.08	0.00	2.00	0.00	0.00	0.00
14.35	11.07	0.00	2.00	0.00	0.00	0.00
14.36	11.07	0.00	2.00	0.00	0.00	0.00
14.37	10.98	0.00	2.00	0.00	0.00	0.00
14.38	10.98	0.00	2.00	0.00	0.00	0.00
14.39	10.82	0.00	2.00	0.00	0.00	0.00
14.40	10.73	0.00	2.00	0.00	0.00	0.00
14.41	10.65	0.00	2.00	0.00	0.00	0.00
14.42	10.56	0.00	2.00	0.00	0.00	0.00
14.43	10.48	0.00	2.00	0.00	0.00	0.00
14.44	10.39	0.00	2.00	0.00	0.00	0.00
14.45	10.23	0.00	2.00	0.00	0.00	0.00
14.46	10.23	0.00	2.00	0.00	0.00	0.00
14.47	10.22	0.00	2.00	0.00	0.00	0.00
14.48	10.22	0.00	2.00	0.00	0.00	0.00
14.49	10.22	0.00	2.00	0.00	0.00	0.00
14.50	10.29	0.00	2.00	0.00	0.00	0.00
14.51	10.29	0.00	2.00	0.00	0.00	0.00
14.52	10.37	0.00	2.00	0.00	0.00	0.00
14.53	10.36	0.00	2.00	0.00	0.00	0.00

:: Estimation of post-earthquake lateral Displacements :: (continued)

Depth (m)	$q_{c1N,cs}$	$Gamma_{lim}$ (%)	FS	Fa	$Gamma_{max}$ (%)	LDI
14.54	10.36	0.00	2.00	0.00	0.00	0.00
14.55	10.28	0.00	2.00	0.00	0.00	0.00
14.56	10.19	0.00	2.00	0.00	0.00	0.00
14.57	10.19	0.00	2.00	0.00	0.00	0.00
14.58	10.19	0.00	2.00	0.00	0.00	0.00
14.59	10.18	0.00	2.00	0.00	0.00	0.00
14.60	10.18	0.00	2.00	0.00	0.00	0.00
14.61	10.26	0.00	2.00	0.00	0.00	0.00
14.62	10.49	0.00	2.00	0.00	0.00	0.00
14.63	10.73	0.00	2.00	0.00	0.00	0.00
14.64	10.81	0.00	2.00	0.00	0.00	0.00
14.65	10.96	0.00	2.00	0.00	0.00	0.00
14.66	11.20	0.00	2.00	0.00	0.00	0.00
14.67	11.44	0.00	2.00	0.00	0.00	0.00
14.68	11.59	0.00	2.00	0.00	0.00	0.00
14.69	11.67	0.00	2.00	0.00	0.00	0.00
14.70	11.91	0.00	2.00	0.00	0.00	0.00
14.71	12.14	0.00	2.00	0.00	0.00	0.00
14.72	12.46	0.00	2.00	0.00	0.00	0.00
14.73	12.30	0.00	2.00	0.00	0.00	0.00
14.74	12.29	0.00	2.00	0.00	0.00	0.00
14.75	12.21	0.00	2.00	0.00	0.00	0.00
14.76	12.20	0.00	2.00	0.00	0.00	0.00
14.77	12.28	0.00	2.00	0.00	0.00	0.00
14.78	12.20	0.00	2.00	0.00	0.00	0.00
14.79	12.19	0.00	2.00	0.00	0.00	0.00
14.80	12.19	0.00	2.00	0.00	0.00	0.00
14.81	12.10	0.00	2.00	0.00	0.00	0.00
14.82	12.10	0.00	2.00	0.00	0.00	0.00
14.83	12.10	0.00	2.00	0.00	0.00	0.00
14.84	12.09	0.00	2.00	0.00	0.00	0.00
14.85	12.17	0.00	2.00	0.00	0.00	0.00
14.86	12.16	0.00	2.00	0.00	0.00	0.00
14.87	12.16	0.00	2.00	0.00	0.00	0.00
14.88	12.24	0.00	2.00	0.00	0.00	0.00
14.89	12.31	0.00	2.00	0.00	0.00	0.00
14.90	12.31	0.00	2.00	0.00	0.00	0.00
14.91	12.38	0.00	2.00	0.00	0.00	0.00
14.92	12.38	0.00	2.00	0.00	0.00	0.00
14.93	12.46	0.00	2.00	0.00	0.00	0.00
14.94	12.61	0.00	2.00	0.00	0.00	0.00
14.95	12.53	0.00	2.00	0.00	0.00	0.00
14.96	12.36	0.00	2.00	0.00	0.00	0.00
14.97	12.28	0.00	2.00	0.00	0.00	0.00
14.98	12.12	0.00	2.00	0.00	0.00	0.00
14.99	11.79	0.00	2.00	0.00	0.00	0.00
15.00	11.39	0.00	2.00	0.00	0.00	0.00
15.01	11.23	0.00	2.00	0.00	0.00	0.00

:: Estimation of post-earthquake lateral Displacements :: (continued)

Depth (m)	$q_{c1N,cs}$	$Gamma_{lim}$ (%)	FS	Fa	$Gamma_{max}$ (%)	LDI
15.02	10.99	0.00	2.00	0.00	0.00	0.00
15.03	10.98	0.00	2.00	0.00	0.00	0.00
15.04	10.98	0.00	2.00	0.00	0.00	0.00
15.05	10.98	0.00	2.00	0.00	0.00	0.00
15.06	11.13	0.00	2.00	0.00	0.00	0.00
15.07	11.84	0.00	2.00	0.00	0.00	0.00
15.08	12.00	0.00	2.00	0.00	0.00	0.00
15.09	11.67	0.00	2.00	0.00	0.00	0.00
15.10	11.51	0.00	2.00	0.00	0.00	0.00
15.11	11.35	0.00	2.00	0.00	0.00	0.00
15.12	11.27	0.00	2.00	0.00	0.00	0.00
15.13	11.26	0.00	2.00	0.00	0.00	0.00
15.14	11.26	0.00	2.00	0.00	0.00	0.00
15.15	11.34	0.00	2.00	0.00	0.00	0.00
15.16	11.41	0.00	2.00	0.00	0.00	0.00
15.17	11.80	0.00	2.00	0.00	0.00	0.00
15.18	11.96	0.00	2.00	0.00	0.00	0.00
15.19	11.87	0.00	2.00	0.00	0.00	0.00
15.20	11.95	0.00	2.00	0.00	0.00	0.00
15.21	12.02	0.00	2.00	0.00	0.00	0.00
15.22	12.34	0.00	2.00	0.00	0.00	0.00
15.23	12.33	0.00	2.00	0.00	0.00	0.00
15.24	12.49	0.00	2.00	0.00	0.00	0.00
15.25	13.12	0.00	2.00	0.00	0.00	0.00
15.26	13.03	0.00	2.00	0.00	0.00	0.00
15.27	13.11	0.00	2.00	0.00	0.00	0.00
15.28	13.26	0.00	2.00	0.00	0.00	0.00
15.29	13.42	0.00	2.00	0.00	0.00	0.00
15.30	13.49	0.00	2.00	0.00	0.00	0.00
15.31	13.33	0.00	2.00	0.00	0.00	0.00
15.32	13.09	0.00	2.00	0.00	0.00	0.00
15.33	12.77	0.00	2.00	0.00	0.00	0.00
15.34	12.68	0.00	2.00	0.00	0.00	0.00
15.35	12.29	0.00	2.00	0.00	0.00	0.00
15.36	11.57	0.00	2.00	0.00	0.00	0.00
15.37	11.41	0.00	2.00	0.00	0.00	0.00
15.38	11.17	0.00	2.00	0.00	0.00	0.00
15.39	10.85	0.00	2.00	0.00	0.00	0.00
15.40	10.69	0.00	2.00	0.00	0.00	0.00
15.41	10.61	0.00	2.00	0.00	0.00	0.00
15.42	10.61	0.00	2.00	0.00	0.00	0.00
15.43	10.53	0.00	2.00	0.00	0.00	0.00
15.44	10.52	0.00	2.00	0.00	0.00	0.00
15.45	10.44	0.00	2.00	0.00	0.00	0.00
15.46	10.28	0.00	2.00	0.00	0.00	0.00
15.47	10.20	0.00	2.00	0.00	0.00	0.00
15.48	10.20	0.00	2.00	0.00	0.00	0.00
15.49	10.20	0.00	2.00	0.00	0.00	0.00

:: Estimation of post-earthquake lateral Displacements :: (continued)

Depth (m)	$q_{c1N,cs}$	$Gamma_{lim}$ (%)	FS	Fa	$Gamma_{max}$ (%)	LDI
15.50	10.19	0.00	2.00	0.00	0.00	0.00
15.51	10.19	0.00	2.00	0.00	0.00	0.00
15.52	10.19	0.00	2.00	0.00	0.00	0.00
15.53	10.18	0.00	2.00	0.00	0.00	0.00
15.54	10.02	0.00	2.00	0.00	0.00	0.00
15.55	9.94	0.00	2.00	0.00	0.00	0.00
15.56	9.63	0.00	2.00	0.00	0.00	0.00
15.57	9.16	0.00	2.00	0.00	0.00	0.00
15.58	8.85	0.00	2.00	0.00	0.00	0.00
15.59	8.69	0.00	2.00	0.00	0.00	0.00
15.60	8.46	0.00	2.00	0.00	0.00	0.00
15.61	8.22	0.00	2.00	0.00	0.00	0.00
15.62	7.83	0.00	2.00	0.00	0.00	0.00
15.63	7.52	0.00	2.00	0.00	0.00	0.00
15.64	7.14	0.00	2.00	0.00	0.00	0.00
15.65	6.98	0.00	2.00	0.00	0.00	0.00
15.66	6.98	0.00	2.00	0.00	0.00	0.00
15.67	6.98	0.00	2.00	0.00	0.00	0.00
15.68	6.97	0.00	2.00	0.00	0.00	0.00
15.69	6.97	0.00	2.00	0.00	0.00	0.00
15.70	7.12	0.00	2.00	0.00	0.00	0.00
15.71	7.43	0.00	2.00	0.00	0.00	0.00
15.72	7.58	0.00	2.00	0.00	0.00	0.00
15.73	7.58	0.00	2.00	0.00	0.00	0.00
15.74	7.58	0.00	2.00	0.00	0.00	0.00
15.75	7.57	0.00	2.00	0.00	0.00	0.00
15.76	7.57	0.00	2.00	0.00	0.00	0.00
15.77	7.72	0.00	2.00	0.00	0.00	0.00
15.78	7.88	0.00	2.00	0.00	0.00	0.00
15.79	8.03	0.00	2.00	0.00	0.00	0.00
15.80	8.02	0.00	2.00	0.00	0.00	0.00
15.81	8.02	0.00	2.00	0.00	0.00	0.00
15.82	8.02	0.00	2.00	0.00	0.00	0.00
15.83	8.02	0.00	2.00	0.00	0.00	0.00
15.84	8.02	0.00	2.00	0.00	0.00	0.00
15.85	8.09	0.00	2.00	0.00	0.00	0.00
15.86	8.09	0.00	2.00	0.00	0.00	0.00
15.87	8.16	0.00	2.00	0.00	0.00	0.00
15.88	8.32	0.00	2.00	0.00	0.00	0.00
15.89	8.47	0.00	2.00	0.00	0.00	0.00
15.90	8.54	0.00	2.00	0.00	0.00	0.00
15.91	8.85	0.00	2.00	0.00	0.00	0.00
15.92	9.00	0.00	2.00	0.00	0.00	0.00
15.93	9.30	0.00	2.00	0.00	0.00	0.00
15.94	9.76	0.00	2.00	0.00	0.00	0.00
15.95	10.30	0.00	2.00	0.00	0.00	0.00
15.96	11.14	0.00	2.00	0.00	0.00	0.00
15.97	11.91	0.00	2.00	0.00	0.00	0.00

:: Estimation of post-earthquake lateral Displacements :: (continued)

Depth (m)	$q_{c1N,cs}$	$Gamma_{lim}$ (%)	FS	Fa	$Gamma_{max}$ (%)	LDI
15.98	12.52	0.00	2.00	0.00	0.00	0.00
15.99	13.06	0.00	2.00	0.00	0.00	0.00
16.00	13.06	0.00	2.00	0.00	0.00	0.00
16.01	13.14	0.00	2.00	0.00	0.00	0.00
16.02	13.29	0.00	2.00	0.00	0.00	0.00
16.03	13.06	0.00	2.00	0.00	0.00	0.00
16.04	13.06	0.00	2.00	0.00	0.00	0.00
16.05	13.05	0.00	2.00	0.00	0.00	0.00
16.06	13.13	0.00	2.00	0.00	0.00	0.00
16.07	13.05	0.00	2.00	0.00	0.00	0.00
16.08	12.81	0.00	2.00	0.00	0.00	0.00
16.09	12.50	0.00	2.00	0.00	0.00	0.00
16.10	12.26	0.00	2.00	0.00	0.00	0.00
16.11	12.26	0.00	2.00	0.00	0.00	0.00
16.12	12.18	0.00	2.00	0.00	0.00	0.00
16.13	12.10	0.00	2.00	0.00	0.00	0.00
16.14	11.71	0.00	2.00	0.00	0.00	0.00
16.15	11.39	0.00	2.00	0.00	0.00	0.00
16.16	11.39	0.00	2.00	0.00	0.00	0.00
16.17	11.39	0.00	2.00	0.00	0.00	0.00
16.18	11.38	0.00	2.00	0.00	0.00	0.00
16.19	11.61	0.00	2.00	0.00	0.00	0.00
16.20	11.68	0.00	2.00	0.00	0.00	0.00
16.21	11.68	0.00	2.00	0.00	0.00	0.00
16.22	11.68	0.00	2.00	0.00	0.00	0.00
16.23	11.67	0.00	2.00	0.00	0.00	0.00
16.24	11.67	0.00	2.00	0.00	0.00	0.00
16.25	11.51	0.00	2.00	0.00	0.00	0.00
16.26	11.36	0.00	2.00	0.00	0.00	0.00
16.27	11.28	0.00	2.00	0.00	0.00	0.00
16.28	11.20	0.00	2.00	0.00	0.00	0.00
16.29	11.12	0.00	2.00	0.00	0.00	0.00
16.30	11.11	0.00	2.00	0.00	0.00	0.00
16.31	11.11	0.00	2.00	0.00	0.00	0.00
16.32	11.11	0.00	2.00	0.00	0.00	0.00
16.33	11.10	0.00	2.00	0.00	0.00	0.00
16.34	11.18	0.00	2.00	0.00	0.00	0.00
16.35	11.25	0.00	2.00	0.00	0.00	0.00
16.36	11.32	0.00	2.00	0.00	0.00	0.00
16.37	11.40	0.00	2.00	0.00	0.00	0.00
16.38	11.54	0.00	2.00	0.00	0.00	0.00
16.39	11.62	0.00	2.00	0.00	0.00	0.00
16.40	12.15	0.00	2.00	0.00	0.00	0.00
16.41	12.07	0.00	2.00	0.00	0.00	0.00
16.42	12.22	0.00	2.00	0.00	0.00	0.00
16.43	12.60	0.00	2.00	0.00	0.00	0.00
16.44	13.29	0.00	2.00	0.00	0.00	0.00
16.45	12.82	0.00	2.00	0.00	0.00	0.00

:: Estimation of post-earthquake lateral Displacements :: (continued)

Depth (m)	$q_{c1N,cs}$	$Gamma_{lim}$ (%)	FS	Fa	$Gamma_{max}$ (%)	LDI
16.46	12.67	0.00	2.00	0.00	0.00	0.00
16.47	12.66	0.00	2.00	0.00	0.00	0.00
16.48	12.66	0.00	2.00	0.00	0.00	0.00
16.49	12.66	0.00	2.00	0.00	0.00	0.00
16.50	13.04	0.00	2.00	0.00	0.00	0.00
16.51	13.34	0.00	2.00	0.00	0.00	0.00
16.52	13.26	0.00	2.00	0.00	0.00	0.00
16.53	13.33	0.00	2.00	0.00	0.00	0.00
16.54	13.40	0.00	2.00	0.00	0.00	0.00
16.55	13.40	0.00	2.00	0.00	0.00	0.00
16.56	13.24	0.00	2.00	0.00	0.00	0.00
16.57	13.01	0.00	2.00	0.00	0.00	0.00
16.58	12.85	0.00	2.00	0.00	0.00	0.00
16.59	12.31	0.00	2.00	0.00	0.00	0.00
16.60	12.08	0.00	2.00	0.00	0.00	0.00
16.61	11.77	0.00	2.00	0.00	0.00	0.00
16.62	11.54	0.00	2.00	0.00	0.00	0.00
16.63	11.16	0.00	2.00	0.00	0.00	0.00
16.64	10.85	0.00	2.00	0.00	0.00	0.00
16.65	10.77	0.00	2.00	0.00	0.00	0.00
16.66	10.84	0.00	2.00	0.00	0.00	0.00
16.67	10.69	0.00	2.00	0.00	0.00	0.00
16.68	10.69	0.00	2.00	0.00	0.00	0.00
16.69	10.68	0.00	2.00	0.00	0.00	0.00
16.70	10.60	0.00	2.00	0.00	0.00	0.00
16.71	10.60	0.00	2.00	0.00	0.00	0.00
16.72	10.60	0.00	2.00	0.00	0.00	0.00
16.73	10.60	0.00	2.00	0.00	0.00	0.00
16.74	10.59	0.00	2.00	0.00	0.00	0.00
16.75	10.59	0.00	2.00	0.00	0.00	0.00
16.76	10.59	0.00	2.00	0.00	0.00	0.00
16.77	10.58	0.00	2.00	0.00	0.00	0.00
16.78	10.58	0.00	2.00	0.00	0.00	0.00
16.79	10.65	0.00	2.00	0.00	0.00	0.00
16.80	10.42	0.00	2.00	0.00	0.00	0.00
16.81	10.42	0.00	2.00	0.00	0.00	0.00
16.82	10.42	0.00	2.00	0.00	0.00	0.00
16.83	10.42	0.00	2.00	0.00	0.00	0.00
16.84	10.41	0.00	2.00	0.00	0.00	0.00
16.85	10.56	0.00	2.00	0.00	0.00	0.00
16.86	10.63	0.00	2.00	0.00	0.00	0.00
16.87	10.63	0.00	2.00	0.00	0.00	0.00
16.88	10.70	0.00	2.00	0.00	0.00	0.00
16.89	10.78	0.00	2.00	0.00	0.00	0.00
16.90	10.92	0.00	2.00	0.00	0.00	0.00
16.91	11.07	0.00	2.00	0.00	0.00	0.00
16.92	11.14	0.00	2.00	0.00	0.00	0.00
16.93	11.29	0.00	2.00	0.00	0.00	0.00

:: Estimation of post-earthquake lateral Displacements :: (continued)

Depth (m)	$q_{c1N,cs}$	$Gamma_{lim}$ (%)	FS	Fa	$Gamma_{max}$ (%)	LDI
16.94	11.44	0.00	2.00	0.00	0.00	0.00
16.95	11.59	0.00	2.00	0.00	0.00	0.00
16.96	11.81	0.00	2.00	0.00	0.00	0.00
16.97	12.64	0.00	2.00	0.00	0.00	0.00
16.98	13.24	0.00	2.00	0.00	0.00	0.00
16.99	13.47	0.00	2.00	0.00	0.00	0.00
17.00	13.54	0.00	2.00	0.00	0.00	0.00
17.01	13.76	0.00	2.00	0.00	0.00	0.00
17.02	13.99	0.00	2.00	0.00	0.00	0.00
17.03	14.21	0.00	2.00	0.00	0.00	0.00
17.04	14.59	0.00	2.00	0.00	0.00	0.00
17.05	14.96	0.00	2.00	0.00	0.00	0.00
17.06	15.19	0.00	2.00	0.00	0.00	0.00
17.07	15.41	0.00	2.00	0.00	0.00	0.00
17.08	15.71	0.00	2.00	0.00	0.00	0.00
17.09	15.79	0.00	2.00	0.00	0.00	0.00
17.10	15.86	0.00	2.00	0.00	0.00	0.00
17.11	15.85	0.00	2.00	0.00	0.00	0.00
17.12	16.00	0.00	2.00	0.00	0.00	0.00
17.13	16.15	0.00	2.00	0.00	0.00	0.00
17.14	16.30	0.00	2.00	0.00	0.00	0.00
17.15	16.29	0.00	2.00	0.00	0.00	0.00
17.16	16.36	0.00	2.00	0.00	0.00	0.00
17.17	16.21	0.00	2.00	0.00	0.00	0.00
17.18	16.05	0.00	2.00	0.00	0.00	0.00
17.19	16.04	0.00	2.00	0.00	0.00	0.00
17.20	15.96	0.00	2.00	0.00	0.00	0.00
17.21	15.65	0.00	2.00	0.00	0.00	0.00
17.22	15.34	0.00	2.00	0.00	0.00	0.00
17.23	15.04	0.00	2.00	0.00	0.00	0.00
17.24	14.73	0.00	2.00	0.00	0.00	0.00
17.25	14.57	0.00	2.00	0.00	0.00	0.00
17.26	14.42	0.00	2.00	0.00	0.00	0.00
17.27	14.19	0.00	2.00	0.00	0.00	0.00
17.28	14.03	0.00	2.00	0.00	0.00	0.00
17.29	13.65	0.00	2.00	0.00	0.00	0.00
17.30	13.34	0.00	2.00	0.00	0.00	0.00
17.31	13.11	0.00	2.00	0.00	0.00	0.00
17.32	13.11	0.00	2.00	0.00	0.00	0.00
17.33	13.03	0.00	2.00	0.00	0.00	0.00
17.34	12.95	0.00	2.00	0.00	0.00	0.00
17.35	12.87	0.00	2.00	0.00	0.00	0.00
17.36	12.72	0.00	2.00	0.00	0.00	0.00
17.37	12.42	0.00	2.00	0.00	0.00	0.00
17.38	12.11	0.00	2.00	0.00	0.00	0.00
17.39	11.96	0.00	2.00	0.00	0.00	0.00
17.40	11.81	0.00	2.00	0.00	0.00	0.00
17.41	11.66	0.00	2.00	0.00	0.00	0.00

:: Estimation of post-earthquake lateral Displacements :: (continued)

Depth (m)	$q_{c1N,cs}$	$Gamma_{lim}$ (%)	FS	Fa	$Gamma_{max}$ (%)	LDI
17.42	11.43	0.00	2.00	0.00	0.00	0.00
17.43	11.28	0.00	2.00	0.00	0.00	0.00
17.44	11.27	0.00	2.00	0.00	0.00	0.00
17.45	11.35	0.00	2.00	0.00	0.00	0.00
17.46	11.42	0.00	2.00	0.00	0.00	0.00
17.47	11.56	0.00	2.00	0.00	0.00	0.00
17.48	11.93	0.00	2.00	0.00	0.00	0.00
17.49	12.75	0.00	2.00	0.00	0.00	0.00
17.50	14.24	0.00	2.00	0.00	0.00	0.00
17.51	14.01	0.00	2.00	0.00	0.00	0.00
17.52	13.79	0.00	2.00	0.00	0.00	0.00
17.53	13.11	0.00	2.00	0.00	0.00	0.00
17.54	12.96	0.00	2.00	0.00	0.00	0.00
17.55	12.80	0.00	2.00	0.00	0.00	0.00
17.56	12.80	0.00	2.00	0.00	0.00	0.00
17.57	12.80	0.00	2.00	0.00	0.00	0.00
17.58	12.79	0.00	2.00	0.00	0.00	0.00
17.59	12.94	0.00	2.00	0.00	0.00	0.00
17.60	13.60	0.00	2.00	0.00	0.00	0.00
17.61	14.41	0.00	2.00	0.00	0.00	0.00
17.62	15.15	0.00	2.00	0.00	0.00	0.00
17.63	15.90	0.00	2.00	0.00	0.00	0.00
17.64	17.09	0.00	2.00	0.00	0.00	0.00
17.65	17.16	0.00	2.00	0.00	0.00	0.00
17.66	17.24	0.00	2.00	0.00	0.00	0.00
17.67	17.46	0.00	2.00	0.00	0.00	0.00
17.68	17.54	0.00	2.00	0.00	0.00	0.00
17.69	17.77	0.00	2.00	0.00	0.00	0.00
17.70	17.92	0.00	2.00	0.00	0.00	0.00
17.71	17.92	0.00	2.00	0.00	0.00	0.00
17.72	17.99	0.00	2.00	0.00	0.00	0.00
17.73	18.06	0.00	2.00	0.00	0.00	0.00
17.74	18.43	0.00	2.00	0.00	0.00	0.00
17.75	19.87	0.00	2.00	0.00	0.00	0.00
17.76	20.17	0.00	2.00	0.00	0.00	0.00
17.77	20.16	0.00	2.00	0.00	0.00	0.00
17.78	20.24	0.00	2.00	0.00	0.00	0.00
17.79	20.24	0.00	2.00	0.00	0.00	0.00
17.80	20.23	0.00	2.00	0.00	0.00	0.00
17.81	20.23	0.00	2.00	0.00	0.00	0.00
17.82	20.15	0.00	2.00	0.00	0.00	0.00
17.83	19.91	0.00	2.00	0.00	0.00	0.00
17.84	19.60	0.00	2.00	0.00	0.00	0.00
17.85	19.14	0.00	2.00	0.00	0.00	0.00
17.86	18.68	0.00	2.00	0.00	0.00	0.00
17.87	18.30	0.00	2.00	0.00	0.00	0.00
17.88	17.99	0.00	2.00	0.00	0.00	0.00
17.89	17.76	0.00	2.00	0.00	0.00	0.00

:: Estimation of post-earthquake lateral Displacements :: (continued)

Depth (m)	$q_{c1N,cs}$	$Gamma_{lim}$ (%)	FS	Fa	$Gamma_{max}$ (%)	LDI
17.90	17.30	0.00	2.00	0.00	0.00	0.00
17.91	17.07	0.00	2.00	0.00	0.00	0.00
17.92	17.14	0.00	2.00	0.00	0.00	0.00
17.93	16.84	0.00	2.00	0.00	0.00	0.00
17.94	16.38	0.00	2.00	0.00	0.00	0.00
17.95	16.08	0.00	2.00	0.00	0.00	0.00
17.96	15.92	0.00	2.00	0.00	0.00	0.00
17.97	15.84	0.00	2.00	0.00	0.00	0.00
17.98	15.69	0.00	2.00	0.00	0.00	0.00
17.99	15.54	0.00	2.00	0.00	0.00	0.00
18.00	15.53	0.00	2.00	0.00	0.00	0.00
18.01	15.45	0.00	2.00	0.00	0.00	0.00
18.02	15.45	0.00	2.00	0.00	0.00	0.00
18.03	15.37	0.00	2.00	0.00	0.00	0.00
18.04	14.99	0.00	2.00	0.00	0.00	0.00
18.05	14.69	0.00	2.00	0.00	0.00	0.00
18.06	14.54	0.00	2.00	0.00	0.00	0.00
18.07	14.46	0.00	2.00	0.00	0.00	0.00
18.08	14.38	0.00	2.00	0.00	0.00	0.00
18.09	14.38	0.00	2.00	0.00	0.00	0.00
18.10	14.23	0.00	2.00	0.00	0.00	0.00
18.11	13.93	0.00	2.00	0.00	0.00	0.00
18.12	13.77	0.00	2.00	0.00	0.00	0.00
18.13	13.62	0.00	2.00	0.00	0.00	0.00
18.14	13.54	0.00	2.00	0.00	0.00	0.00
18.15	13.39	0.00	2.00	0.00	0.00	0.00
18.16	13.17	0.00	2.00	0.00	0.00	0.00
18.17	13.09	0.00	2.00	0.00	0.00	0.00
18.18	13.01	0.00	2.00	0.00	0.00	0.00
18.19	13.01	0.00	2.00	0.00	0.00	0.00
18.20	13.01	0.00	2.00	0.00	0.00	0.00
18.21	12.93	0.00	2.00	0.00	0.00	0.00
18.22	12.78	0.00	2.00	0.00	0.00	0.00
18.23	12.78	0.00	2.00	0.00	0.00	0.00
18.24	12.77	0.00	2.00	0.00	0.00	0.00
18.25	12.77	0.00	2.00	0.00	0.00	0.00
18.26	12.69	0.00	2.00	0.00	0.00	0.00
18.27	12.62	0.00	2.00	0.00	0.00	0.00
18.28	12.61	0.00	2.00	0.00	0.00	0.00
18.29	12.61	0.00	2.00	0.00	0.00	0.00
18.30	12.61	0.00	2.00	0.00	0.00	0.00
18.31	12.60	0.00	2.00	0.00	0.00	0.00
18.32	12.60	0.00	2.00	0.00	0.00	0.00
18.33	12.45	0.00	2.00	0.00	0.00	0.00
18.34	12.45	0.00	2.00	0.00	0.00	0.00
18.35	12.37	0.00	2.00	0.00	0.00	0.00
18.36	12.22	0.00	2.00	0.00	0.00	0.00
18.37	12.22	0.00	2.00	0.00	0.00	0.00

:: Estimation of post-earthquake lateral Displacements :: (continued)

Depth (m)	$q_{c1N,cs}$	$Gamma_{lim}$ (%)	FS	Fa	$Gamma_{max}$ (%)	LDI
18.38	12.07	0.00	2.00	0.00	0.00	0.00
18.39	11.63	0.00	2.00	0.00	0.00	0.00
18.40	11.55	0.00	2.00	0.00	0.00	0.00
18.41	11.48	0.00	2.00	0.00	0.00	0.00
18.42	11.47	0.00	2.00	0.00	0.00	0.00
18.43	11.47	0.00	2.00	0.00	0.00	0.00
18.44	11.47	0.00	2.00	0.00	0.00	0.00
18.45	11.61	0.00	2.00	0.00	0.00	0.00
18.46	11.61	0.00	2.00	0.00	0.00	0.00
18.47	13.13	0.00	2.00	0.00	0.00	0.00
18.48	14.67	0.00	2.00	0.00	0.00	0.00
18.49	14.00	0.00	2.00	0.00	0.00	0.00
18.50	13.93	0.00	2.00	0.00	0.00	0.00
18.51	13.12	0.00	2.00	0.00	0.00	0.00
18.52	12.97	0.00	2.00	0.00	0.00	0.00
18.53	12.75	0.00	2.00	0.00	0.00	0.00
18.54	12.67	0.00	2.00	0.00	0.00	0.00
18.55	12.60	0.00	2.00	0.00	0.00	0.00
18.56	12.23	0.00	2.00	0.00	0.00	0.00
18.57	12.15	0.00	2.00	0.00	0.00	0.00
18.58	11.79	0.00	2.00	0.00	0.00	0.00
18.59	11.79	0.00	2.00	0.00	0.00	0.00
18.60	11.78	0.00	2.00	0.00	0.00	0.00
18.61	11.78	0.00	2.00	0.00	0.00	0.00
18.62	11.85	0.00	2.00	0.00	0.00	0.00
18.63	11.85	0.00	2.00	0.00	0.00	0.00
18.64	11.92	0.00	2.00	0.00	0.00	0.00
18.65	12.20	0.00	2.00	0.00	0.00	0.00
18.66	12.20	0.00	2.00	0.00	0.00	0.00
18.67	11.69	0.00	2.00	0.00	0.00	0.00
18.68	11.62	0.00	2.00	0.00	0.00	0.00
18.69	11.54	0.00	2.00	0.00	0.00	0.00
18.70	11.61	0.00	2.00	0.00	0.00	0.00
18.71	11.61	0.00	2.00	0.00	0.00	0.00
18.72	11.82	0.00	2.00	0.00	0.00	0.00
18.73	12.32	0.00	2.00	0.00	0.00	0.00
18.74	13.77	0.00	2.00	0.00	0.00	0.00
18.75	15.29	0.00	2.00	0.00	0.00	0.00
18.76	16.67	0.00	2.00	0.00	0.00	0.00
18.77	18.13	0.00	2.00	0.00	0.00	0.00
18.78	19.45	0.00	2.00	0.00	0.00	0.00
18.79	20.78	0.00	2.00	0.00	0.00	0.00
18.80	21.44	0.00	2.00	0.00	0.00	0.00
18.81	21.80	0.00	2.00	0.00	0.00	0.00
18.82	22.10	0.00	2.00	0.00	0.00	0.00
18.83	23.52	0.00	2.00	0.00	0.00	0.00
18.84	24.03	0.00	2.00	0.00	0.00	0.00
18.85	24.86	0.00	2.00	0.00	0.00	0.00

:: Estimation of post-earthquake lateral Displacements :: (continued)

Depth (m)	$q_{c1N,cs}$	$Gamma_{lim}$ (%)	FS	Fa	$Gamma_{max}$ (%)	LDI
18.86	25.61	0.00	2.00	0.00	0.00	0.00
18.87	26.96	0.00	2.00	0.00	0.00	0.00
18.88	28.39	0.00	2.00	0.00	0.00	0.00
18.89	29.68	0.00	2.00	0.00	0.00	0.00
18.90	30.81	0.00	2.00	0.00	0.00	0.00
18.91	31.95	0.00	2.00	0.00	0.00	0.00
18.92	33.56	0.00	2.00	0.00	0.00	0.00
18.93	35.07	0.00	2.00	0.00	0.00	0.00
18.94	97.96	0.33	0.87	0.81	0.12	0.12
18.95	99.43	0.31	0.89	0.80	0.09	0.09
18.96	99.93	0.31	0.89	0.79	0.08	0.08
18.97	100.05	0.31	0.89	0.79	0.08	0.08
18.98	100.29	0.31	0.89	0.79	0.08	0.08
18.99	100.48	0.31	0.90	0.79	0.08	0.08
19.00	99.35	0.32	0.89	0.80	0.09	0.09
19.01	98.96	0.32	0.88	0.80	0.10	0.10
19.02	98.69	0.32	0.88	0.80	0.10	0.10
19.03	97.96	0.33	0.87	0.81	0.12	0.12
19.04	96.95	0.33	0.86	0.82	0.16	0.16
19.05	95.12	0.35	0.85	0.83	0.35	0.35
19.06	93.29	0.36	0.83	0.84	0.36	0.36
19.07	92.32	0.37	0.82	0.85	0.37	0.37
19.08	92.26	0.37	0.82	0.85	0.37	0.37
19.09	92.57	0.37	0.82	0.85	0.37	0.37
19.10	92.68	0.37	0.83	0.85	0.37	0.37
19.11	92.62	0.37	0.83	0.85	0.37	0.37
19.12	92.06	0.37	0.82	0.85	0.37	0.37
19.13	91.05	0.38	0.81	0.86	0.38	0.38
19.14	90.57	0.39	0.81	0.86	0.39	0.39
19.15	90.73	0.38	0.81	0.86	0.38	0.38
19.16	90.97	0.38	0.81	0.86	0.38	0.38
19.17	30.56	0.00	2.00	0.00	0.00	0.00
19.18	30.35	0.00	2.00	0.00	0.00	0.00
19.19	29.76	0.00	2.00	0.00	0.00	0.00
19.20	26.15	0.00	2.00	0.00	0.00	0.00
19.21	23.55	0.00	2.00	0.00	0.00	0.00
19.22	21.18	0.00	2.00	0.00	0.00	0.00
19.23	19.63	0.00	2.00	0.00	0.00	0.00
19.24	17.79	0.00	2.00	0.00	0.00	0.00
19.25	17.13	0.00	2.00	0.00	0.00	0.00
19.26	16.76	0.00	2.00	0.00	0.00	0.00
19.27	16.76	0.00	2.00	0.00	0.00	0.00
19.28	17.12	0.00	2.00	0.00	0.00	0.00
19.29	17.47	0.00	2.00	0.00	0.00	0.00
19.30	19.01	0.00	2.00	0.00	0.00	0.00
19.31	19.88	0.00	2.00	0.00	0.00	0.00
19.32	20.39	0.00	2.00	0.00	0.00	0.00
19.33	20.89	0.00	2.00	0.00	0.00	0.00

:: Estimation of post-earthquake lateral Displacements :: (continued)

Depth (m)	$q_{c1N,cs}$	$Gamma_{lim}$ (%)	FS	Fa	$Gamma_{max}$ (%)	LDI
19.34	21.99	0.00	2.00	0.00	0.00	0.00
19.35	23.60	0.00	2.00	0.00	0.00	0.00
19.36	26.60	0.00	2.00	0.00	0.00	0.00
19.37	99.61	0.31	0.89	0.80	0.08	0.08
19.38	106.32	0.27	0.97	0.74	0.04	0.04
19.39	111.42	0.24	1.03	0.69	0.03	0.03
19.40	115.08	0.22	1.09	0.65	0.03	0.03
19.41	117.62	0.21	1.13	0.63	0.02	0.02
19.42	117.90	0.20	1.14	0.63	0.02	0.02
19.43	117.70	0.21	1.13	0.63	0.02	0.02
19.44	116.70	0.21	1.12	0.64	0.02	0.02
19.45	114.86	0.22	1.09	0.66	0.03	0.03
19.46	112.06	0.23	1.04	0.68	0.03	0.03
19.47	111.60	0.24	1.04	0.69	0.03	0.03
19.48	106.67	0.27	0.97	0.74	0.04	0.04
19.49	104.54	0.28	0.95	0.75	0.05	0.05
19.50	103.75	0.28	0.94	0.76	0.05	0.05
19.51	102.68	0.29	0.93	0.77	0.05	0.05
19.52	102.57	0.29	0.93	0.77	0.05	0.05
19.53	101.81	0.30	0.92	0.78	0.06	0.06
19.54	101.80	0.30	0.92	0.78	0.06	0.06
19.55	102.15	0.30	0.92	0.78	0.06	0.06
19.56	101.87	0.30	0.92	0.78	0.06	0.06
19.57	102.03	0.30	0.92	0.78	0.06	0.06
19.58	101.88	0.30	0.92	0.78	0.06	0.06
19.59	102.21	0.30	0.92	0.77	0.06	0.06
19.60	102.20	0.30	0.92	0.77	0.06	0.06
19.61	101.76	0.30	0.92	0.78	0.06	0.06
19.62	99.66	0.31	0.90	0.80	0.08	0.08
19.63	99.17	0.32	0.89	0.80	0.08	0.08
19.64	97.49	0.33	0.88	0.81	0.11	0.11
19.65	96.16	0.34	0.87	0.82	0.17	0.17
19.66	94.50	0.35	0.85	0.83	0.35	0.35
19.67	94.07	0.36	0.85	0.84	0.36	0.36
19.68	94.25	0.35	0.85	0.84	0.35	0.35
19.69	94.70	0.35	0.85	0.83	0.35	0.35
19.70	95.47	0.34	0.86	0.83	0.22	0.22
19.71	96.82	0.33	0.87	0.82	0.13	0.13
19.72	97.54	0.33	0.88	0.81	0.11	0.11
19.73	104.03	0.28	0.95	0.76	0.05	0.05
19.74	107.77	0.26	0.99	0.73	0.04	0.04
19.75	112.28	0.23	1.05	0.68	0.03	0.03
19.76	117.07	0.21	1.13	0.63	0.02	0.02
19.77	121.02	0.19	1.20	0.59	0.02	0.02
19.78	126.84	0.17	1.32	0.53	0.01	0.01
19.79	127.65	0.16	1.34	0.52	0.01	0.01
19.80	128.04	0.16	1.35	0.52	0.01	0.01
19.81	127.25	0.16	1.33	0.52	0.01	0.01

:: Estimation of post-earthquake lateral Displacements :: (continued)

Depth (m)	$q_{c1N,cs}$	$Gamma_{lim}$ (%)	FS	Fa	$Gamma_{max}$ (%)	LDI
19.82	123.14	0.18	1.24	0.57	0.02	0.02
19.83	120.98	0.19	1.20	0.59	0.02	0.02
19.84	117.95	0.20	1.14	0.63	0.02	0.02
19.85	114.95	0.22	1.10	0.66	0.02	0.02
19.86	110.16	0.25	1.03	0.70	0.03	0.03
19.87	107.42	0.26	0.99	0.73	0.04	0.04
19.88	104.81	0.28	0.96	0.75	0.04	0.04
19.89	101.71	0.30	0.92	0.78	0.06	0.06
19.90	101.21	0.30	0.92	0.78	0.06	0.06
19.91	100.59	0.31	0.91	0.79	0.06	0.06
19.92	100.63	0.31	0.91	0.79	0.06	0.06
19.93	99.20	0.32	0.90	0.80	0.08	0.08
19.94	99.15	0.32	0.90	0.80	0.08	0.08
19.95	98.58	0.32	0.89	0.80	0.09	0.09
19.96	98.22	0.32	0.89	0.81	0.09	0.09
19.97	98.16	0.32	0.89	0.81	0.09	0.09
19.98	98.26	0.32	0.89	0.81	0.09	0.09
19.99	98.32	0.32	0.89	0.81	0.09	0.09
20.00	98.21	0.32	0.89	0.81	0.09	0.09
20.01	99.65	0.31	2.00	0.80	0.00	0.00
20.02	100.43	0.31	2.00	0.79	0.00	0.00
20.03	101.61	0.30	2.00	0.78	0.00	0.00
20.04	102.50	0.29	2.00	0.77	0.00	0.00
20.05	103.85	0.28	2.00	0.76	0.00	0.00
20.06	104.21	0.28	2.00	0.76	0.00	0.00
20.07	104.45	0.28	2.00	0.76	0.00	0.00
20.08	104.33	0.28	2.00	0.76	0.00	0.00
20.09	103.46	0.29	2.00	0.76	0.00	0.00
20.10	102.52	0.29	2.00	0.77	0.00	0.00
20.11	99.69	0.31	2.00	0.80	0.00	0.00
20.12	95.88	0.34	2.00	0.82	0.00	0.00
20.13	91.57	0.38	2.00	0.86	0.00	0.00
20.14	90.32	0.39	2.00	0.86	0.00	0.00
20.15	90.51	0.39	2.00	0.86	0.00	0.00
20.16	90.58	0.39	2.00	0.86	0.00	0.00
20.17	90.78	0.38	2.00	0.86	0.00	0.00
20.18	90.90	0.38	2.00	0.86	0.00	0.00
20.19	91.50	0.38	2.00	0.86	0.00	0.00
20.20	91.71	0.38	2.00	0.85	0.00	0.00
20.21	91.95	0.37	2.00	0.85	0.00	0.00
20.22	92.04	0.37	2.00	0.85	0.00	0.00
20.23	92.14	0.37	2.00	0.85	0.00	0.00
20.24	92.37	0.37	2.00	0.85	0.00	0.00
20.25	92.72	0.37	2.00	0.85	0.00	0.00
20.26	92.69	0.37	2.00	0.85	0.00	0.00
20.27	93.04	0.36	2.00	0.85	0.00	0.00
20.28	92.95	0.37	2.00	0.85	0.00	0.00
20.29	92.97	0.37	2.00	0.85	0.00	0.00

:: Estimation of post-earthquake lateral Displacements :: (continued)

Depth (m)	$q_{c1N,cs}$	$Gamma_{lim}$ (%)	FS	Fa	$Gamma_{max}$ (%)	LDI
20.30	93.32	0.36	2.00	0.84	0.00	0.00
20.31	94.14	0.36	2.00	0.84	0.00	0.00
20.32	94.77	0.35	2.00	0.83	0.00	0.00
20.33	95.33	0.35	2.00	0.83	0.00	0.00
20.34	95.49	0.34	2.00	0.83	0.00	0.00
20.35	95.28	0.35	2.00	0.83	0.00	0.00
20.36	95.60	0.34	2.00	0.83	0.00	0.00
20.37	95.33	0.35	2.00	0.83	0.00	0.00
20.38	95.35	0.35	2.00	0.83	0.00	0.00
20.39	94.88	0.35	2.00	0.83	0.00	0.00
20.40	94.08	0.36	2.00	0.84	0.00	0.00
20.41	93.24	0.36	2.00	0.84	0.00	0.00
20.42	92.30	0.37	2.00	0.85	0.00	0.00
20.43	91.76	0.38	2.00	0.85	0.00	0.00

Total estimated displacement: 134.75

Abbreviations

Depth:	Depth of test point
$q_{c1N,cs}$:	Adjusted and corrected cone resistance due to fines
$Gamma_{lim}$:	Limiting shear strain
FS:	Calculated factor of safety against liquefaction
Fa:	
$Gamma_{max}$:	Maximum cyclic shear strain
Lat. disp.:	Lateral displacement

:: Strength loss calculation Idriss & Boulanger (2008) ::

Depth (m)	q_t (MPa)	Q_{tn}	K_c	$Q_{tn,cs}$	I_c	$S_{u(liq)}/\sigma'_v$	$S_{u(peak)}/\sigma'_v$
1.41	4.55	76.80	2.15	165.31	2.36	N/A	N/A
1.42	6.18	104.57	1.59	166.57	2.17	N/A	N/A
1.43	7.73	130.86	1.34	175.24	2.03	N/A	N/A
1.44	7.26	122.92	1.40	171.84	2.07	N/A	N/A
1.45	6.79	114.97	1.47	168.69	2.11	N/A	N/A
1.46	6.21	105.10	1.58	165.90	2.16	N/A	N/A
1.47	5.74	97.10	1.69	164.44	2.21	N/A	N/A
1.48	5.33	90.06	1.82	164.02	2.26	N/A	N/A
1.49	5.02	84.90	1.95	165.40	2.30	N/A	N/A
1.50	4.78	80.81	2.08	168.18	2.34	N/A	N/A
1.51	4.57	77.18	2.26	174.12	2.39	N/A	N/A
1.52	4.38	74.00	2.44	180.80	2.43	N/A	N/A
1.53	4.25	71.72	2.64	189.29	2.47	N/A	N/A
1.54	4.07	68.71	2.88	197.78	2.52	N/A	N/A
1.55	3.88	65.53	3.14	206.07	2.57	N/A	N/A
1.56	3.69	62.24	3.43	213.51	2.62	N/A	N/A
1.57	3.50	59.06	3.70	218.34	2.66	N/A	N/A
1.58	3.36	56.56	3.91	221.32	2.69	N/A	N/A
1.59	3.24	54.57	4.06	221.75	2.71	N/A	N/A
1.60	3.17	53.38	4.15	221.43	2.72	N/A	N/A
1.61	3.12	52.52	4.20	220.51	2.73	N/A	N/A
1.62	3.04	51.21	4.26	218.29	2.74	N/A	N/A
1.63	2.96	49.79	4.32	215.12	2.74	N/A	N/A
1.64	2.87	48.19	4.35	209.85	2.75	N/A	N/A
1.65	2.77	46.49	4.41	205.00	2.75	N/A	N/A
1.66	2.67	44.89	4.43	198.69	2.76	N/A	N/A
1.67	2.56	42.90	4.50	192.87	2.77	N/A	N/A
1.68	2.45	41.14	4.55	187.16	2.77	N/A	N/A
1.69	2.36	39.60	4.58	181.41	2.78	N/A	N/A
1.70	2.30	38.58	4.58	176.70	2.78	N/A	N/A
1.71	2.28	38.12	4.52	172.14	2.77	N/A	N/A
1.72	2.24	37.49	4.53	169.99	2.77	N/A	N/A
1.73	2.21	36.92	4.57	168.68	2.77	N/A	N/A
1.74	2.16	36.13	4.65	167.94	2.78	N/A	N/A
1.75	2.13	35.67	4.67	166.60	2.79	N/A	N/A
1.76	2.12	35.44	4.66	165.08	2.79	N/A	N/A
1.77	2.13	35.55	4.57	162.39	2.77	N/A	N/A
1.78	2.14	35.77	4.44	158.80	2.76	N/A	N/A
1.79	2.15	35.94	4.32	155.42	2.74	N/A	N/A
1.80	2.16	36.05	4.24	152.67	2.73	N/A	N/A
1.81	2.16	36.05	4.20	151.35	2.73	N/A	N/A
1.82	2.16	36.16	4.15	149.92	2.72	N/A	N/A
1.83	2.18	36.38	4.08	148.56	2.71	N/A	N/A
1.84	2.21	37.00	3.97	146.79	2.70	N/A	N/A
1.85	2.26	37.73	3.84	144.99	2.68	N/A	N/A
1.86	2.31	38.58	3.72	143.65	2.66	N/A	N/A
1.87	2.36	39.54	3.61	142.90	2.65	N/A	N/A
1.88	2.45	41.01	3.47	142.46	2.62	N/A	N/A

:: Strength loss calculation (Idriss & Boulanger (2008) :: (continued)

Depth (m)	q_t (MPa)	Q_{tn}	K_c	$Q_{tn,cs}$	I_c	$S_{u(liq)}/\sigma'_v$	$S_{u(peak)}/\sigma'_v$
1.89	2.53	42.37	3.37	142.69	2.61	N/A	N/A
1.90	2.58	43.17	3.34	144.21	2.60	N/A	N/A
1.91	2.57	43.00	3.44	147.95	2.62	N/A	N/A
1.92	2.51	42.10	3.68	154.89	2.65	N/A	N/A
1.93	2.38	39.88	4.06	161.98	2.71	N/A	N/A
1.94	2.24	37.49	4.47	167.61	2.76	N/A	N/A
1.95	2.11	35.26	4.83	170.24	2.81	N/A	N/A
1.96	2.04	34.05	5.05	171.96	2.83	N/A	N/A
1.97	1.97	32.91	5.29	173.98	2.86	N/A	N/A
1.98	1.90	31.60	5.57	175.98	2.89	N/A	N/A
1.99	1.82	30.35	5.86	177.84	2.92	N/A	N/A
2.00	1.76	29.21	6.13	179.00	2.94	N/A	N/A
2.01	1.71	28.41	6.33	179.79	2.96	N/A	N/A
2.02	1.67	27.67	6.50	179.99	2.98	N/A	N/A
2.03	1.61	26.76	6.71	179.64	3.00	N/A	N/A
2.04	1.56	25.85	6.92	178.77	3.02	N/A	N/A
2.05	1.51	24.99	7.11	177.66	3.03	N/A	N/A
2.06	1.48	24.48	7.21	176.37	3.04	N/A	N/A
2.07	1.46	24.13	7.22	174.33	3.04	N/A	N/A
2.08	1.44	23.79	7.23	171.97	3.04	N/A	N/A
2.09	1.42	23.50	7.20	169.15	3.04	N/A	N/A
2.10	1.41	23.21	7.17	166.44	3.04	N/A	N/A
2.11	1.40	23.04	7.10	163.52	3.03	N/A	N/A
2.12	1.39	22.86	6.98	159.70	3.02	N/A	N/A
2.13	1.38	22.69	6.88	156.07	3.01	N/A	N/A
2.14	1.37	22.52	6.77	152.51	3.00	N/A	N/A
2.15	1.36	22.35	6.72	150.17	3.00	N/A	N/A
2.16	1.35	22.17	6.68	148.02	2.99	N/A	N/A
2.17	1.33	21.95	6.65	145.88	2.99	N/A	N/A
2.18	1.32	21.67	6.64	143.97	2.99	N/A	N/A
2.19	1.30	21.33	6.66	142.10	2.99	N/A	N/A
2.20	1.28	21.11	6.65	140.47	2.99	N/A	N/A
2.21	1.28	20.99	6.61	138.80	2.99	N/A	N/A
2.22	1.28	20.99	6.54	137.24	2.98	N/A	N/A
2.23	1.28	21.01	6.48	136.06	2.98	N/A	N/A
2.24	1.28	21.03	6.41	134.88	2.97	N/A	N/A
2.25	1.29	21.22	6.29	133.42	2.96	N/A	N/A
2.26	1.32	21.73	6.04	131.27	2.93	N/A	N/A
2.27	1.38	22.75	5.64	128.31	2.89	N/A	N/A
2.28	1.51	24.89	5.03	125.19	2.83	N/A	N/A
2.29	1.65	27.32	4.47	122.24	2.76	N/A	N/A
2.30	1.80	29.93	3.99	119.55	2.70	N/A	N/A
2.31	1.92	31.91	3.66	116.62	2.65	N/A	N/A
2.32	2.03	33.83	3.31	112.02	2.60	N/A	N/A
2.33	2.16	35.98	2.98	107.10	2.54	N/A	N/A
2.34	2.27	37.79	2.71	102.28	2.49	N/A	N/A
2.35	2.36	39.43	2.50	98.70	2.44	N/A	N/A
2.36	2.43	40.56	2.36	95.58	2.41	N/A	N/A

:: Strength loss calculation (Idriss & Boulanger (2008) :: (continued)

Depth (m)	q_t (MPa)	Q_{tn}	K_c	$Q_{tn,cs}$	I_c	$S_{u(liq)}/\sigma'_v$	$S_{u(peak)}/\sigma'_v$
2.37	2.51	41.86	2.21	92.55	2.37	N/A	N/A
2.38	2.63	43.95	2.05	90.30	2.33	N/A	N/A
2.39	2.77	46.33	1.91	88.59	2.29	N/A	N/A
2.40	2.92	48.88	1.79	87.65	2.25	N/A	N/A
2.41	3.04	50.92	1.70	86.61	2.21	N/A	N/A
2.42	3.15	52.84	1.61	84.94	2.17	N/A	N/A
2.43	3.27	54.59	1.52	82.96	2.13	N/A	N/A
2.44	3.36	55.44	1.46	80.72	2.10	N/A	N/A
2.45	3.42	55.90	1.42	79.31	2.08	N/A	N/A
2.46	3.42	55.75	1.41	78.37	2.07	N/A	N/A
2.47	3.40	55.29	1.41	77.77	2.07	N/A	N/A
2.48	3.34	54.23	1.42	77.25	2.08	N/A	N/A
2.49	3.25	52.94	1.45	76.82	2.10	N/A	N/A
2.50	3.16	51.57	1.48	76.42	2.11	N/A	N/A
2.51	3.11	50.71	1.50	76.19	2.13	N/A	N/A
2.52	3.07	50.04	1.52	75.99	2.13	N/A	N/A
2.53	3.05	49.52	1.51	74.71	2.13	N/A	N/A
2.54	2.93	47.49	1.53	72.56	2.14	N/A	N/A
2.55	2.79	45.29	1.55	70.10	2.15	N/A	N/A
2.56	2.65	43.07	1.60	68.72	2.17	N/A	N/A
2.57	2.59	42.09	1.62	68.12	2.18	N/A	N/A
2.58	2.53	41.18	1.65	67.81	2.19	N/A	N/A
2.59	2.47	40.19	1.68	67.62	2.21	N/A	N/A
2.60	2.41	39.34	1.72	67.49	2.22	N/A	N/A
2.61	2.33	38.02	1.77	67.38	2.24	N/A	N/A
2.62	2.23	36.60	1.84	67.37	2.26	N/A	N/A
2.63	2.13	35.04	1.93	67.49	2.29	N/A	N/A
2.64	2.05	33.76	2.01	67.77	2.32	N/A	N/A
2.65	1.94	32.13	2.12	68.20	2.35	N/A	N/A
2.66	1.85	30.54	2.25	68.82	2.39	N/A	N/A
2.67	1.77	29.23	2.38	69.71	2.42	N/A	N/A
2.68	1.73	28.55	2.50	71.28	2.44	N/A	N/A
2.69	1.68	27.75	2.64	73.27	2.47	N/A	N/A
2.70	1.65	27.13	2.78	75.49	2.50	N/A	N/A
2.71	1.62	26.67	2.91	77.60	2.53	N/A	N/A
2.72	1.62	26.61	3.03	80.64	2.55	N/A	N/A
2.73	1.62	26.66	3.15	83.94	2.57	N/A	N/A
2.74	1.63	26.78	3.26	87.27	2.59	N/A	N/A
2.75	1.64	26.94	3.35	90.18	2.60	N/A	N/A
2.76	1.65	27.11	3.41	92.57	2.61	N/A	N/A
2.77	1.65	27.22	3.46	94.25	2.62	N/A	N/A
2.78	1.66	27.33	3.46	94.64	2.62	N/A	N/A
2.79	1.67	27.44	3.44	94.50	2.62	N/A	N/A
2.80	1.67	27.49	3.42	94.01	2.61	N/A	N/A
2.81	1.66	27.38	3.41	93.34	2.61	N/A	N/A
2.82	1.65	27.15	3.40	92.41	2.61	N/A	N/A
2.83	1.63	26.80	3.41	91.44	2.61	N/A	N/A
2.84	1.61	26.46	3.40	89.89	2.61	N/A	N/A

:: Strength loss calculation (Idriss & Boulanger (2008) :: (continued)

Depth (m)	q_t (MPa)	Q_{tn}	K_c	$Q_{tn,cs}$	I_c	$S_{u(liq)}/\sigma'_v$	$S_{u(peak)}/\sigma'_v$
2.85	1.58	25.94	3.41	88.35	2.61	N/A	N/A
2.86	1.55	25.37	3.42	86.84	2.62	N/A	N/A
2.87	1.51	24.80	3.46	85.83	2.62	N/A	N/A
2.88	1.48	24.29	3.48	84.41	2.62	N/A	N/A
2.89	1.44	23.55	3.54	83.28	2.63	N/A	N/A
2.90	1.39	22.63	3.65	82.61	2.65	N/A	N/A
2.91	1.33	21.67	3.82	82.85	2.68	N/A	N/A
2.92	1.29	20.93	3.97	83.15	2.70	N/A	N/A
2.93	1.24	20.13	4.17	83.87	2.72	N/A	N/A
2.94	1.20	19.39	4.38	84.97	2.75	N/A	N/A
2.95	1.16	18.71	4.62	86.40	2.78	N/A	N/A
2.96	1.13	18.20	4.85	88.23	2.81	N/A	N/A
2.97	1.09	17.51	5.15	90.12	2.84	N/A	N/A
2.98	1.05	16.83	5.47	92.00	2.88	N/A	N/A
2.99	1.00	16.03	5.82	93.29	2.91	N/A	N/A
3.00	0.96	15.41	6.13	94.42	2.94	N/A	N/A
3.01	0.91	14.44	6.59	95.24	2.99	N/A	N/A
3.02	0.85	13.48	7.09	95.61	3.03	N/A	N/A
3.03	0.79	12.51	7.62	95.36	3.08	N/A	N/A
3.04	0.76	11.89	7.96	94.59	3.10	N/A	N/A
3.05	0.73	11.38	8.22	93.59	3.12	N/A	N/A
3.06	0.70	11.00	8.41	92.47	3.14	N/A	N/A
3.07	0.69	10.79	8.47	91.47	3.14	N/A	N/A
3.08	0.69	10.78	8.31	89.59	3.13	N/A	N/A
3.09	0.70	10.84	8.08	87.61	3.11	N/A	N/A
3.10	0.71	11.12	7.72	85.83	3.08	N/A	N/A
3.11	0.73	11.48	7.43	85.31	3.06	N/A	N/A
3.12	0.76	11.87	7.14	84.80	3.04	N/A	N/A
3.13	0.76	11.86	7.11	84.28	3.03	N/A	N/A
3.14	0.75	11.68	7.16	83.63	3.04	N/A	N/A
3.15	0.73	11.44	7.27	83.15	3.05	N/A	N/A
3.16	0.73	11.30	7.30	82.54	3.05	N/A	N/A
3.17	0.71	11.09	7.36	81.69	3.05	N/A	N/A
3.18	0.70	10.88	7.45	81.05	3.06	N/A	N/A
3.19	0.70	10.73	7.52	80.69	3.07	N/A	N/A
3.20	0.70	10.70	7.56	80.92	3.07	N/A	N/A
3.21	0.70	10.66	7.65	81.59	3.08	N/A	N/A
3.22	0.72	10.97	7.54	82.66	3.07	N/A	N/A
3.23	0.74	11.32	7.37	83.40	3.05	N/A	N/A
3.24	0.77	11.85	7.06	83.71	3.03	N/A	N/A
3.25	0.81	12.44	6.72	83.62	3.00	N/A	N/A
3.26	0.91	13.98	5.97	83.42	2.93	N/A	N/A
3.27	1.03	15.64	5.30	82.93	2.86	N/A	N/A
3.28	1.14	17.24	4.81	82.92	2.80	N/A	N/A
3.29	1.20	18.08	4.68	84.58	2.79	N/A	N/A
3.30	1.25	18.87	4.58	86.40	2.78	N/A	N/A
3.31	1.30	19.56	4.52	88.37	2.77	N/A	N/A
3.32	1.36	20.39	4.40	89.65	2.75	N/A	N/A

:: Strength loss calculation (Idriss & Boulanger (2008) :: (continued)

Depth (m)	q_t (MPa)	Q_{tn}	K_c	$Q_{tn,cs}$	I_c	$S_{u(liq)}/\sigma'_v$	$S_{u(peak)}/\sigma'_v$
3.33	1.41	21.02	4.34	91.33	2.75	N/A	N/A
3.34	1.47	21.83	4.24	92.58	2.73	N/A	N/A
3.35	1.52	22.58	4.14	93.58	2.72	N/A	N/A
3.36	1.57	23.27	4.05	94.15	2.71	N/A	N/A
3.37	1.61	23.68	4.01	94.97	2.70	N/A	N/A
3.38	1.63	23.95	3.99	95.67	2.70	N/A	N/A
3.39	1.64	24.12	3.98	96.11	2.70	N/A	N/A
3.40	1.66	24.32	3.95	95.99	2.69	N/A	N/A
3.41	1.69	24.57	3.88	95.34	2.68	N/A	N/A
3.42	1.73	25.08	3.76	94.20	2.67	N/A	N/A
3.43	1.78	25.62	3.62	92.85	2.65	N/A	N/A
3.44	1.83	26.22	3.50	91.65	2.63	N/A	N/A
3.45	1.86	26.63	3.41	90.70	2.61	N/A	N/A
3.46	1.91	27.13	3.31	89.89	2.60	N/A	N/A
3.47	1.95	27.64	3.23	89.24	2.58	N/A	N/A
3.48	2.00	28.19	3.15	88.68	2.57	N/A	N/A
3.49	2.03	28.60	3.08	88.19	2.56	N/A	N/A
3.50	2.07	29.05	3.02	87.63	2.55	N/A	N/A
3.51	2.10	29.37	2.97	87.24	2.54	0.09	0.67
3.52	2.11	29.47	2.85	84.01	2.52	0.09	0.67
3.53	2.09	28.95	2.75	79.74	2.50	0.09	0.67
3.54	2.06	28.38	2.63	74.75	2.47	0.08	0.66
3.55	2.02	27.80	2.61	72.69	2.47	0.08	0.66
3.56	2.00	27.47	2.61	71.69	2.47	0.08	0.66
3.57	1.97	27.04	2.64	71.29	2.47	0.08	0.66
3.58	1.93	26.44	2.69	71.18	2.48	0.08	0.66
3.59	1.88	25.85	2.76	71.32	2.50	0.08	0.65
3.60	1.85	25.36	2.82	71.48	2.51	0.08	0.65
3.61	1.75	24.16	2.98	71.98	2.54	0.08	0.64
3.62	1.64	22.66	3.22	72.87	2.58	0.08	0.64
3.63	1.50	20.86	3.57	74.43	2.64	0.08	1.56
3.64	1.41	19.63	3.90	76.56	2.69	0.08	1.46
3.65	1.32	18.47	4.35	80.31	2.75	0.08	1.36
3.66	1.22	17.12	4.95	84.75	2.82	0.07	1.24
3.67	1.12	15.84	5.60	88.68	2.89	0.07	1.14
3.68	1.03	14.57	6.20	90.35	2.95	0.07	1.04
3.69	0.96	13.50	6.70	90.49	3.00	0.06	0.96
3.70	0.89	12.40	7.26	90.01	3.05	0.06	0.89
3.71	0.83	11.47	7.82	89.67	3.09	0.06	0.82
3.72	0.78	10.65	8.39	89.34	3.14	0.06	0.76
3.73	0.74	10.12	8.86	89.61	3.17	0.06	0.72
3.74	0.71	9.62	9.41	90.45	3.21	0.06	0.69
3.75	0.68	9.20	9.98	91.76	3.25	0.06	0.66
3.76	0.65	8.73	10.64	92.87	3.29	0.06	0.62
3.77	0.61	8.12	11.42	92.72	3.34	0.06	0.58
3.78	0.57	7.51	12.18	91.49	3.39	0.06	0.54
3.79	0.54	7.05	12.65	89.21	3.42	0.06	0.50
3.80	0.53	6.90	12.57	86.74	3.41	0.06	0.49

:: Strength loss calculation (Idriss & Boulanger (2008) :: (continued)

Depth (m)	q_t (MPa)	Q_{tn}	K_c	$Q_{tn,cs}$	I_c	$S_{u(liq)}/\sigma'_v$	$S_{u(peak)}/\sigma'_v$
3.81	0.53	6.91	12.14	83.90	3.39	0.06	0.49
3.82	0.54	6.92	11.60	80.33	3.36	0.06	0.49
3.83	0.55	7.09	10.91	77.29	3.31	0.06	0.51
3.84	0.56	7.29	10.24	74.60	3.27	0.06	0.52
3.85	0.58	7.58	9.61	72.87	3.23	0.06	0.54
3.86	0.59	7.72	9.23	71.23	3.20	0.06	0.55
3.87	0.60	7.86	8.90	69.90	3.17	0.06	0.56
3.88	0.61	8.04	8.60	69.17	3.15	0.06	0.57
3.89	0.63	8.28	8.32	68.90	3.13	0.06	0.59
3.90	0.65	8.51	8.10	68.99	3.11	0.06	0.61
3.91	0.66	8.70	7.97	69.36	3.10	0.06	0.62
3.92	0.68	8.98	7.86	70.58	3.09	0.06	0.64
3.93	0.72	9.56	7.58	72.49	3.07	0.06	0.68
3.94	0.76	10.09	7.41	74.72	3.06	0.06	0.72
3.95	0.79	10.52	7.30	76.78	3.05	0.06	0.75
3.96	0.79	10.55	7.46	78.69	3.06	0.06	0.75
3.97	0.79	10.48	7.70	80.76	3.08	0.06	0.75
3.98	0.77	10.27	8.01	82.23	3.11	0.06	0.73
3.99	0.76	10.01	8.30	83.13	3.13	0.06	0.72
4.00	0.73	9.61	8.63	82.92	3.15	0.06	0.69
4.01	0.70	9.11	9.03	82.22	3.18	0.06	0.65
4.02	0.66	8.56	9.49	81.24	3.22	0.06	0.61
4.03	0.63	8.08	9.94	80.30	3.25	0.06	0.58
4.04	0.61	7.74	10.30	79.69	3.27	0.06	0.55
4.05	0.59	7.55	10.52	79.45	3.29	0.06	0.54
4.06	0.59	7.50	10.60	79.51	3.29	0.06	0.54
4.07	0.59	7.45	10.66	79.47	3.30	0.06	0.53
4.08	0.58	7.31	10.75	78.56	3.30	0.06	0.52
4.09	0.55	6.91	11.12	76.83	3.33	0.06	0.49
4.10	0.52	6.42	11.62	74.60	3.36	0.06	0.46
4.11	0.49	5.93	12.22	72.46	3.39	0.06	0.42
4.12	0.46	5.53	12.70	70.27	3.42	0.06	0.40
4.13	0.44	5.24	12.99	68.05	3.44	0.06	0.37
4.14	0.42	5.00	13.05	65.25	3.44	0.06	0.36
4.15	0.42	4.93	12.73	62.73	3.42	0.06	0.35
4.16	0.42	4.92	12.27	60.36	3.40	0.06	0.35
4.17	0.42	4.97	11.84	58.88	3.37	0.06	0.36
4.18	0.42	5.00	11.48	57.42	3.35	0.06	0.36
4.19	0.43	5.07	10.99	55.72	3.32	0.06	0.36
4.20	0.45	5.37	10.12	54.37	3.26	0.06	0.38
4.21	0.48	5.77	9.21	53.19	3.20	0.06	0.41
4.22	0.51	6.22	8.42	52.41	3.14	0.06	0.44
4.23	0.54	6.67	7.73	51.54	3.08	0.06	0.48
4.24	0.58	7.16	7.12	50.93	3.03	0.06	0.51
4.25	0.61	7.64	6.63	50.63	2.99	0.06	0.55
4.26	0.63	7.92	6.39	50.62	2.97	0.06	0.57
4.27	0.64	8.05	6.29	50.63	2.96	0.06	0.57
4.28	0.64	8.07	6.29	50.76	2.96	0.06	0.58

:: Strength loss calculation (Idriss & Boulanger (2008) :: (continued)

Depth (m)	q_t (MPa)	Q_{tn}	K_c	$Q_{tn,cs}$	I_c	$S_{u(liq)}/\sigma'_v$	$S_{u(peak)}/\sigma'_v$
4.29	0.64	8.00	6.40	51.17	2.97	0.06	0.57
4.30	0.63	7.92	6.72	53.21	3.00	0.06	0.57
4.31	0.62	7.76	7.20	55.88	3.04	0.06	0.55
4.32	0.60	7.45	7.87	58.66	3.10	0.06	0.53
4.33	0.57	7.01	8.57	60.06	3.15	0.06	0.50
4.34	0.55	6.66	9.12	60.78	3.19	0.06	0.48
4.35	0.54	6.52	9.38	61.11	3.21	0.06	0.47
4.36	0.54	6.51	9.40	61.22	3.21	0.06	0.46
4.37	0.54	6.55	9.34	61.23	3.21	0.06	0.47
4.38	0.55	6.65	9.16	60.87	3.19	0.06	0.47
4.39	0.56	6.73	8.98	60.49	3.18	0.06	0.48
4.40	0.56	6.82	8.81	60.05	3.17	0.06	0.49
4.41	0.57	6.86	8.75	60.00	3.16	0.06	0.49
4.42	0.57	6.90	8.69	59.90	3.16	0.06	0.49
4.43	0.57	6.93	8.61	59.74	3.15	0.06	0.50
4.44	0.58	6.97	8.51	59.32	3.15	0.06	0.50
4.45	0.58	7.01	8.39	58.86	3.14	0.06	0.50
4.46	0.58	7.00	8.35	58.49	3.13	0.06	0.50
4.47	0.58	7.00	8.34	58.33	3.13	0.06	0.50
4.48	0.59	7.16	8.16	58.45	3.12	0.06	0.51
4.49	0.64	7.81	7.54	58.85	3.07	0.06	0.56
4.50	0.74	9.27	6.38	59.12	2.97	0.06	0.66
4.51	0.84	10.57	6.01	63.49	2.93	0.06	0.75
4.52	1.03	13.18	5.37	70.72	2.87	0.07	0.95
4.53	1.29	16.57	4.61	76.44	2.78	0.08	1.21
4.54	1.53	19.66	3.99	78.42	2.70	0.08	1.44
4.55	1.65	21.14	3.72	78.70	2.66	0.08	1.56
4.56	1.66	21.27	3.78	80.37	2.67	0.08	1.57
4.57	1.72	22.03	3.73	82.10	2.66	0.08	1.63
4.58	1.89	24.13	3.42	82.59	2.62	0.08	1.79
4.59	2.22	28.22	2.90	81.79	2.52	0.09	0.66
4.60	2.69	33.91	2.38	80.57	2.42	0.09	0.69
4.61	3.18	39.68	2.01	79.94	2.32	0.09	0.71
4.62	3.61	44.74	1.79	79.88	2.25	0.09	0.72
4.63	3.86	47.69	1.67	79.55	2.20	0.09	0.73
4.64	3.95	48.68	1.61	78.27	2.18	0.09	0.73
4.65	3.89	47.78	1.58	75.73	2.16	0.09	0.73
4.66	3.79	46.43	1.56	72.55	2.15	0.09	0.72
4.67	3.66	44.78	1.55	69.64	2.15	0.09	0.72
4.68	3.51	42.91	1.57	67.40	2.16	0.08	0.71
4.69	3.35	40.84	1.59	65.02	2.17	0.08	0.71
4.70	3.12	38.09	1.64	62.28	2.19	0.08	0.70
4.71	2.90	35.37	1.68	59.26	2.20	0.08	0.69
4.72	2.69	32.78	1.75	57.43	2.23	0.08	0.68
4.73	2.54	31.00	1.82	56.55	2.26	0.08	0.67
4.74	2.41	29.45	1.92	56.52	2.29	0.08	0.67
4.75	2.29	28.01	2.03	56.76	2.32	0.08	0.66
4.76	2.18	26.70	2.15	57.30	2.36	0.08	0.66

:: Strength loss calculation (Idriss & Boulanger (2008) :: (continued)

Depth (m)	q_t (MPa)	Q_{tn}	K_c	$Q_{tn,cs}$	I_c	$S_{u(liq)}/\sigma'_v$	$S_{u(peak)}/\sigma'_v$
4.77	2.08	25.53	2.32	59.14	2.40	0.08	0.65
4.78	1.94	23.90	2.61	62.27	2.47	0.08	0.64
4.79	1.78	22.02	3.01	66.37	2.55	0.08	0.63
4.80	1.60	19.83	3.55	70.36	2.64	0.08	1.46
4.81	1.44	17.93	4.14	74.27	2.72	0.08	1.31
4.82	1.29	16.11	4.83	77.84	2.81	0.07	1.17
4.83	1.15	14.30	5.61	80.16	2.89	0.07	1.03
4.84	1.02	12.60	6.36	80.11	2.96	0.06	0.90
4.85	0.92	11.26	7.02	78.99	3.02	0.06	0.80
4.86	0.84	10.14	7.69	77.97	3.08	0.06	0.72
4.87	0.78	9.38	8.27	77.63	3.13	0.06	0.67
4.88	0.74	8.84	8.76	77.43	3.16	0.06	0.63
4.89	0.73	8.66	8.98	77.74	3.18	0.06	0.62
4.90	0.73	8.56	9.20	78.76	3.20	0.06	0.61
4.91	0.72	8.41	9.54	80.29	3.22	0.06	0.60
4.92	0.71	8.31	9.86	82.00	3.24	0.06	0.59
4.93	0.70	8.17	10.14	82.86	3.26	0.06	0.58
4.94	0.69	8.02	10.35	83.03	3.28	0.06	0.57
4.95	0.68	7.88	10.47	82.53	3.28	0.06	0.56
4.96	0.68	7.83	10.47	81.93	3.28	0.06	0.56
4.97	0.67	7.77	10.39	80.78	3.28	0.06	0.56
4.98	0.67	7.72	10.27	79.24	3.27	0.06	0.55
4.99	0.66	7.62	10.11	77.09	3.26	0.06	0.54
5.00	0.66	7.57	9.94	75.27	3.25	0.06	0.54
5.01	0.66	7.52	9.80	73.74	3.24	0.06	0.54
5.02	0.66	7.52	9.69	72.87	3.23	0.06	0.54
5.03	0.66	7.51	9.60	72.07	3.22	0.06	0.54
5.04	0.66	7.51	9.50	71.37	3.22	0.06	0.54
5.05	0.66	7.55	9.38	70.85	3.21	0.06	0.54
5.06	0.66	7.59	9.29	70.52	3.20	0.06	0.54
5.07	0.67	7.68	9.16	70.30	3.19	0.06	0.55
5.08	0.68	7.76	9.03	70.05	3.18	0.06	0.55
5.09	0.69	7.89	8.83	69.62	3.17	0.06	0.56
5.10	0.70	7.96	8.66	68.98	3.16	0.06	0.57
5.11	0.70	7.95	8.56	68.07	3.15	0.06	0.57
5.12	0.68	7.68	8.76	67.28	3.16	0.06	0.55
5.13	0.65	7.28	9.15	66.60	3.19	0.06	0.52
5.14	0.62	6.92	9.58	66.27	3.22	0.06	0.49
5.15	0.61	6.78	9.75	66.16	3.24	0.06	0.48
5.16	0.61	6.78	9.76	66.16	3.24	0.06	0.48
5.17	0.61	6.78	9.79	66.33	3.24	0.06	0.48
5.18	0.61	6.78	9.85	66.71	3.24	0.06	0.48
5.19	0.61	6.77	9.93	67.26	3.25	0.06	0.48
5.20	0.61	6.77	10.02	67.79	3.25	0.06	0.48
5.21	0.61	6.77	10.07	68.15	3.26	0.06	0.48
5.22	0.61	6.77	10.10	68.35	3.26	0.06	0.48
5.23	0.61	6.77	10.08	68.26	3.26	0.06	0.48
5.24	0.62	6.86	9.92	68.08	3.25	0.06	0.49

:: Strength loss calculation (Idriss & Boulanger (2008) :: (continued)

Depth (m)	q_t (MPa)	Q_{tn}	K_c	$Q_{tn,cs}$	I_c	$S_{u(liq)}/\sigma'_v$	$S_{u(peak)}/\sigma'_v$
5.25	0.63	7.00	9.66	67.60	3.23	0.06	0.50
5.26	0.65	7.23	9.18	66.36	3.19	0.06	0.52
5.27	0.70	7.92	8.26	65.38	3.13	0.06	0.57
5.28	0.79	9.00	7.18	64.60	3.04	0.06	0.64
5.29	0.91	10.56	6.12	64.57	2.94	0.06	0.75
5.30	1.03	12.09	5.30	64.15	2.86	0.07	0.87
5.31	1.16	13.61	4.68	63.75	2.79	0.07	0.98
5.32	1.34	15.77	4.03	63.51	2.70	0.07	1.15
5.33	1.66	19.63	3.36	65.92	2.61	0.08	1.45
5.34	2.60	30.65	2.22	68.00	2.38	0.08	0.67
5.35	3.83	44.91	1.62	72.87	2.18	0.09	0.72
5.36	5.20	60.38	1.33	80.31	2.02	0.10	0.76
5.37	6.19	71.41	1.22	87.29	1.93	0.10	0.78
5.38	6.97	79.98	1.17	93.46	1.88	0.11	0.80
5.39	7.54	86.29	1.14	98.08	1.84	0.11	0.81
5.40	7.91	90.31	1.12	100.99	1.82	0.12	0.81
5.41	8.11	92.48	1.11	102.49	1.80	0.12	0.82
5.42	8.18	93.17	1.10	102.85	1.80	0.12	0.82
5.43	8.15	92.69	1.10	102.33	1.80	0.12	0.82
5.44	8.04	91.37	1.10	100.89	1.80	0.12	0.81
5.45	7.88	89.48	1.10	98.54	1.79	0.11	0.81
5.46	7.72	87.48	1.00	87.48	1.78	0.11	0.81
5.47	7.57	85.68	1.00	85.68	1.77	0.10	0.81
5.48	7.45	84.10	1.00	84.10	1.76	0.10	0.80
5.49	7.32	82.53	1.00	82.53	1.76	0.10	0.80
5.50	7.20	81.15	1.00	81.15	1.75	0.10	0.80
5.51	7.10	80.03	1.00	80.03	1.76	0.10	0.80
5.52	7.06	79.45	1.00	79.45	1.76	0.09	0.80
5.53	6.68	75.31	1.00	75.31	1.79	0.10	0.79
5.54	6.24	70.50	1.00	70.50	1.83	0.09	0.78
5.55	5.69	64.45	1.00	64.45	1.88	0.09	0.77
5.56	5.39	61.12	1.00	61.12	1.91	0.09	0.76
5.57	5.07	57.55	1.23	70.94	1.94	0.08	0.75
5.58	4.76	54.04	1.27	68.53	1.97	0.08	0.74
5.59	4.47	50.73	1.30	66.19	2.00	0.08	0.74
5.60	4.20	47.75	1.34	63.97	2.03	0.08	0.73
5.61	3.99	45.30	1.35	61.09	2.04	0.08	0.72
5.62	3.84	43.52	1.00	43.52	2.03	0.07	0.72
5.63	3.76	42.44	1.00	42.44	2.02	0.07	0.71
5.64	3.72	42.03	1.00	42.03	2.02	0.07	0.71
5.65	3.71	41.90	1.00	41.90	2.02	0.07	0.71
5.66	3.71	41.90	1.00	41.90	2.03	0.07	0.71
5.67	3.71	41.92	1.00	41.92	2.04	0.07	0.71
5.68	3.73	42.11	1.00	42.11	2.05	0.07	0.71
5.69	3.74	42.28	1.39	58.68	2.06	0.08	0.71
5.70	3.77	42.59	1.40	59.63	2.07	0.08	0.71
5.71	3.78	42.67	1.42	60.50	2.08	0.08	0.71
5.72	3.77	42.65	1.43	61.19	2.09	0.08	0.71

:: Strength loss calculation (Idriss & Boulanger (2008) :: (continued)

Depth (m)	q_t (MPa)	Q_{tn}	K_c	$Q_{tn,cs}$	I_c	$S_{u(liq)}/\sigma'_v$	$S_{u(peak)}/\sigma'_v$
5.73	3.73	42.12	1.45	61.27	2.10	0.08	0.71
5.74	3.64	41.18	1.48	60.97	2.11	0.08	0.71
5.75	3.52	39.78	1.52	60.33	2.13	0.08	0.71
5.76	3.40	38.38	1.56	59.91	2.15	0.08	0.70
5.77	3.27	36.96	1.63	60.36	2.19	0.08	0.70
5.78	3.15	35.68	1.73	61.71	2.22	0.08	0.69
5.79	3.02	34.23	1.83	62.81	2.26	0.08	0.69
5.80	2.93	33.17	1.90	63.18	2.29	0.08	0.68
5.81	2.86	32.43	1.94	62.79	2.30	0.08	0.68
5.82	2.84	32.19	1.96	63.11	2.30	0.08	0.68
5.83	2.83	32.02	1.98	63.32	2.31	0.08	0.68
5.84	2.83	32.01	1.99	63.66	2.31	0.08	0.68
5.85	2.83	31.99	1.99	63.81	2.31	0.08	0.68
5.86	2.83	32.01	2.01	64.32	2.32	0.08	0.68
5.87	2.84	32.12	2.03	65.27	2.33	0.08	0.68
5.88	2.86	32.31	2.05	66.18	2.33	0.08	0.68
5.89	2.88	32.49	2.06	67.04	2.33	0.09	0.68
5.90	2.86	32.32	2.07	67.02	2.34	0.09	0.68
5.91	2.82	31.75	2.06	65.45	2.33	0.08	0.68
5.92	2.75	30.95	2.05	63.43	2.33	0.08	0.67
5.93	2.70	30.35	2.03	61.58	2.32	0.08	0.67
5.94	2.68	30.06	2.03	61.11	2.33	0.08	0.67
5.95	2.67	29.92	2.02	60.58	2.32	0.08	0.67
5.96	2.67	29.85	2.00	59.71	2.32	0.08	0.67
5.97	2.66	29.66	1.97	58.54	2.31	0.08	0.67
5.98	2.65	29.52	1.95	57.41	2.30	0.08	0.67
5.99	2.63	29.30	1.93	56.62	2.29	0.08	0.67
6.00	2.62	29.16	1.93	56.22	2.29	0.08	0.67
6.01	2.61	29.02	1.93	55.91	2.29	0.08	0.67
6.02	2.61	28.96	1.92	55.60	2.29	0.08	0.67
6.03	2.61	28.92	1.90	54.91	2.28	0.08	0.67
6.04	2.61	28.88	1.87	54.06	2.28	0.08	0.67
6.05	2.61	28.91	1.83	53.00	2.26	0.08	0.67
6.06	2.62	28.95	1.80	52.22	2.25	0.08	0.67
6.07	2.63	28.99	1.78	51.58	2.24	0.08	0.67
6.08	2.63	28.95	1.76	50.96	2.24	0.07	0.67
6.09	2.63	28.92	1.74	50.35	2.23	0.07	0.67
6.10	2.63	28.88	1.72	49.61	2.22	0.07	0.67
6.11	2.62	28.74	1.70	48.94	2.21	0.07	0.67
6.12	2.60	28.48	1.00	28.48	2.21	0.07	0.66
6.13	2.57	28.13	1.00	28.13	2.21	0.07	0.66
6.14	2.53	27.73	1.00	27.73	2.22	0.07	0.66
6.15	2.51	27.42	1.00	27.42	2.22	0.07	0.66
6.16	2.49	27.22	1.00	27.22	2.22	0.07	0.66
6.17	2.49	27.17	1.00	27.17	2.23	0.07	0.66
6.18	2.49	27.16	1.00	27.16	2.23	0.07	0.66
6.19	2.49	27.23	1.76	47.85	2.24	0.07	0.66
6.20	2.50	27.31	1.78	48.75	2.25	0.07	0.66

:: Strength loss calculation (Idriss & Boulanger (2008) :: (continued)

Depth (m)	q_t (MPa)	Q_{tn}	K_c	$Q_{tn,cs}$	I_c	$S_{u(liq)}/\sigma'_v$	$S_{u(peak)}/\sigma'_v$
6.21	2.49	27.24	1.83	49.88	2.26	0.07	0.66
6.22	2.46	26.87	1.90	50.96	2.28	0.08	0.66
6.23	2.39	26.10	1.99	51.93	2.31	0.08	0.65
6.24	2.30	25.10	2.11	52.94	2.35	0.08	0.65
6.25	2.21	24.07	2.24	54.04	2.38	0.08	0.64
6.26	2.13	23.22	2.36	54.86	2.41	0.08	0.64
6.27	2.07	22.51	2.45	55.14	2.43	0.08	0.64
6.28	2.02	21.95	2.51	55.11	2.45	0.08	0.63
6.29	1.99	21.60	2.55	55.05	2.45	0.08	0.63
6.30	1.97	21.44	2.57	55.13	2.46	0.08	0.63
6.31	1.96	21.31	2.60	55.46	2.47	0.08	0.63
6.32	1.95	21.12	2.65	56.03	2.48	0.08	0.63
6.33	1.92	20.79	2.72	56.45	2.49	0.08	0.63
6.34	1.89	20.42	2.78	56.70	2.50	0.08	0.63
6.35	1.85	20.05	2.83	56.75	2.51	0.08	0.62
6.36	1.83	19.78	2.89	57.08	2.52	0.08	0.62
6.37	1.81	19.55	2.95	57.71	2.53	0.08	0.62
6.38	1.79	19.32	3.02	58.44	2.55	0.08	0.62
6.39	1.77	19.13	3.08	58.97	2.56	0.08	0.62
6.40	1.76	19.00	3.11	59.01	2.56	0.08	0.62
6.41	1.76	18.91	3.11	58.87	2.56	0.08	0.62
6.42	1.75	18.84	3.12	58.77	2.56	0.08	0.62
6.43	1.74	18.67	3.15	58.78	2.57	0.08	0.61
6.44	1.71	18.35	3.22	59.04	2.58	0.08	0.61
6.45	1.66	17.78	3.33	59.21	2.60	0.08	1.29
6.46	1.59	17.02	3.49	59.42	2.63	0.08	1.24
6.47	1.50	15.92	3.74	59.57	2.66	0.08	1.15
6.48	1.42	15.01	4.00	59.99	2.70	0.08	1.09
6.49	1.36	14.32	4.23	60.53	2.73	0.08	1.03
6.50	1.34	14.13	4.36	61.55	2.75	0.07	1.02
6.51	1.34	14.16	4.42	62.53	2.76	0.07	1.02
6.52	1.30	13.71	4.77	65.34	2.80	0.07	0.99
6.53	1.21	12.65	5.36	67.85	2.87	0.07	0.91
6.54	1.09	11.30	6.27	70.80	2.96	0.06	0.81
6.55	1.00	10.32	6.93	71.54	3.02	0.06	0.74
6.56	0.97	9.92	7.26	72.04	3.05	0.06	0.71
6.57	0.93	9.45	7.59	71.73	3.07	0.06	0.67
6.58	0.90	9.12	7.86	71.67	3.09	0.06	0.65
6.59	0.89	8.90	8.09	71.98	3.11	0.06	0.64
6.60	0.88	8.86	8.18	72.49	3.12	0.06	0.63
6.61	0.89	8.88	8.26	73.35	3.13	0.06	0.63
6.62	0.90	9.03	8.19	73.99	3.12	0.06	0.65
6.63	0.92	9.23	8.06	74.41	3.11	0.06	0.66
6.64	0.92	9.26	8.04	74.45	3.11	0.06	0.66
6.65	0.90	9.00	8.13	73.20	3.12	0.06	0.64
6.66	0.85	8.48	8.31	70.44	3.13	0.06	0.61
6.67	0.82	8.13	8.28	67.28	3.13	0.06	0.58
6.68	0.80	7.89	8.27	65.19	3.13	0.06	0.56

:: Strength loss calculation (Idriss & Boulanger (2008) :: (continued)

Depth (m)	q_t (MPa)	Q_{tn}	K_c	$Q_{tn,cs}$	I_c	$S_{u(liq)}/\sigma'_v$	$S_{u(peak)}/\sigma'_v$
6.69	0.81	7.92	8.18	64.78	3.12	0.06	0.57
6.70	0.82	8.03	8.06	64.76	3.11	0.06	0.57
6.71	0.85	8.39	7.73	64.93	3.08	0.06	0.60
6.72	0.92	9.16	7.13	65.32	3.03	0.06	0.65
6.73	1.03	10.44	6.30	65.83	2.96	0.06	0.75
6.74	1.16	11.84	5.55	65.72	2.88	0.07	0.85
6.75	1.27	13.13	4.93	64.69	2.82	0.07	0.94
6.76	1.38	14.28	4.43	63.21	2.76	0.08	1.03
6.77	1.47	15.28	4.06	62.07	2.71	0.08	1.10
6.78	1.53	15.92	3.85	61.37	2.68	0.08	1.15
6.79	1.57	16.30	3.71	60.45	2.66	0.08	1.18
6.80	1.59	16.53	3.59	59.40	2.64	0.08	1.20
6.81	1.61	16.77	3.49	58.45	2.63	0.08	1.21
6.82	1.62	16.82	3.43	57.62	2.62	0.08	1.22
6.83	1.62	16.79	3.36	56.49	2.61	0.08	1.22
6.84	1.62	16.77	3.31	55.50	2.60	0.08	0.60
6.85	1.62	16.79	3.26	54.75	2.59	0.08	0.60
6.86	1.63	16.87	3.22	54.41	2.58	0.08	0.60
6.87	1.66	17.10	3.13	53.59	2.57	0.08	0.60
6.88	1.68	17.32	3.02	52.38	2.55	0.08	0.61
6.89	1.70	17.58	2.89	50.88	2.52	0.08	0.61
6.90	1.72	17.77	2.80	49.75	2.51	0.08	0.61
6.91	1.74	17.97	2.74	49.18	2.49	0.08	0.61
6.92	1.76	18.13	2.70	48.98	2.49	0.08	0.61
6.93	1.77	18.23	2.68	48.86	2.48	0.08	0.61
6.94	1.78	18.32	2.66	48.79	2.48	0.08	0.61
6.95	1.79	18.44	2.64	48.73	2.47	0.08	0.61
6.96	1.81	18.64	2.61	48.68	2.47	0.08	0.61
6.97	1.84	18.87	2.58	48.64	2.46	0.08	0.62
6.98	1.85	19.04	2.55	48.62	2.46	0.08	0.62
6.99	1.86	19.17	2.54	48.63	2.45	0.08	0.62
7.00	1.87	19.23	2.53	48.68	2.45	0.08	0.62
7.01	1.88	19.28	2.53	48.74	2.45	0.08	0.62
7.02	1.88	19.34	2.52	48.78	2.45	0.08	0.62
7.03	1.89	19.36	2.52	48.80	2.45	0.08	0.62
7.04	1.87	19.17	2.55	48.86	2.45	0.08	0.62
7.05	1.85	18.90	2.59	49.03	2.46	0.08	0.62
7.06	1.82	18.64	2.64	49.19	2.47	0.08	0.61
7.07	1.82	18.59	2.66	49.43	2.48	0.08	0.61
7.08	1.82	18.61	2.68	49.85	2.48	0.08	0.61
7.09	1.84	18.75	2.68	50.20	2.48	0.08	0.62
7.10	1.86	18.99	2.67	50.66	2.48	0.08	0.62
7.11	1.89	19.33	2.64	51.06	2.47	0.08	0.62
7.12	1.94	19.82	2.59	51.41	2.46	0.08	0.62
7.13	1.99	20.37	2.53	51.49	2.45	0.08	0.62
7.14	2.03	20.78	2.46	51.05	2.43	0.08	0.63
7.15	2.09	21.33	2.37	50.60	2.41	0.08	0.63
7.16	2.16	22.09	2.26	50.02	2.39	0.08	0.63

:: Strength loss calculation (Idriss & Boulanger (2008) :: (continued)

Depth (m)	q_t (MPa)	Q_{tn}	K_c	$Q_{tn,cs}$	I_c	$S_{u(liq)}/\sigma'_v$	$S_{u(peak)}/\sigma'_v$
7.17	2.28	23.38	2.13	49.69	2.35	0.08	0.64
7.18	2.43	24.95	1.98	49.51	2.31	0.08	0.65
7.19	2.60	26.66	1.86	49.56	2.27	0.08	0.66
7.20	2.76	28.41	1.75	49.77	2.23	0.07	0.66
7.21	2.87	29.51	1.69	49.85	2.21	0.07	0.67
7.22	2.97	30.50	1.00	30.50	2.18	0.07	0.67
7.23	3.05	31.38	1.00	31.38	2.15	0.07	0.68
7.24	3.17	32.57	1.00	32.57	2.12	0.07	0.68
7.25	3.26	33.45	1.00	33.45	2.09	0.07	0.68
7.26	3.32	34.05	1.00	34.05	2.07	0.07	0.69
7.27	3.36	34.49	1.00	34.49	2.06	0.07	0.69
7.28	3.39	34.79	1.00	34.79	2.05	0.07	0.69
7.29	3.42	35.12	1.00	35.12	2.05	0.07	0.69
7.30	3.47	35.60	1.00	35.60	2.04	0.07	0.69
7.31	3.54	36.35	1.00	36.35	2.04	0.07	0.69
7.32	3.63	37.18	1.00	37.18	2.03	0.07	0.70
7.33	3.71	38.00	1.00	38.00	2.02	0.07	0.70
7.34	3.79	38.82	1.00	38.82	2.02	0.07	0.70
7.35	3.84	39.37	1.00	39.37	2.01	0.07	0.70
7.36	3.89	39.87	1.00	39.87	2.01	0.07	0.71
7.37	3.94	40.35	1.00	40.35	2.01	0.07	0.71
7.38	4.01	41.14	1.00	41.14	2.01	0.07	0.71
7.39	4.09	41.96	1.00	41.96	2.00	0.07	0.71
7.40	4.16	42.60	1.00	42.60	2.00	0.07	0.71
7.41	4.21	43.18	1.00	43.18	1.99	0.07	0.72
7.42	4.27	43.71	1.00	43.71	1.99	0.07	0.72
7.43	4.35	44.59	1.00	44.59	1.98	0.07	0.72
7.44	4.45	45.61	1.00	45.61	1.97	0.07	0.72
7.45	4.57	46.84	1.00	46.84	1.95	0.07	0.73
7.46	4.70	48.17	1.00	48.17	1.94	0.07	0.73
7.47	4.86	49.74	1.00	49.74	1.93	0.07	0.73
7.48	4.97	50.85	1.00	50.85	1.92	0.08	0.74
7.49	5.19	53.16	1.00	53.16	1.89	0.07	0.74
7.50	5.53	56.56	1.00	56.56	1.84	0.07	0.75
7.51	5.96	60.92	1.00	60.92	1.79	0.08	0.76
7.52	6.29	64.28	1.00	64.28	1.76	0.08	0.77
7.53	6.50	66.48	1.00	66.48	1.74	0.08	0.77
7.54	6.67	68.12	1.00	68.12	1.73	0.08	0.77
7.55	6.79	69.33	1.00	69.33	1.72	0.08	0.78
7.56	6.85	69.99	1.00	69.99	1.71	0.08	0.78
7.57	6.87	70.13	1.00	70.13	1.71	0.08	0.78
7.58	6.83	69.74	1.00	69.74	1.72	0.08	0.78
7.59	6.76	68.97	1.00	68.97	1.73	0.08	0.78
7.60	6.69	68.27	1.00	68.27	1.74	0.08	0.78
7.61	6.66	67.84	1.00	67.84	1.74	0.08	0.77
7.62	6.65	67.72	1.00	67.72	1.75	0.08	0.77
7.63	6.62	67.43	1.00	67.43	1.76	0.08	0.77
7.64	6.57	66.87	1.00	66.87	1.77	0.08	0.77

:: Strength loss calculation (Idriss & Boulanger (2008) :: (continued)

Depth (m)	q_t (MPa)	Q_{tn}	K_c	$Q_{tn,cs}$	I_c	$S_{u(liq)}/\sigma'_v$	$S_{u(peak)}/\sigma'_v$
7.65	6.49	66.07	1.00	66.07	1.79	0.08	0.77
7.66	6.41	65.20	1.00	65.20	1.80	0.08	0.77
7.67	6.29	63.95	1.00	63.95	1.82	0.08	0.77
7.68	6.18	62.80	1.00	62.80	1.84	0.08	0.76
7.69	6.08	61.74	1.00	61.74	1.85	0.08	0.76
7.70	6.03	61.24	1.00	61.24	1.85	0.08	0.76
7.71	5.99	60.83	1.00	60.83	1.86	0.08	0.76
7.72	5.95	60.39	1.00	60.39	1.86	0.08	0.76
7.73	5.89	59.75	1.00	59.75	1.87	0.08	0.76
7.74	5.80	58.76	1.00	58.76	1.88	0.08	0.76
7.75	5.67	57.40	1.00	57.40	1.89	0.08	0.75
7.76	5.46	55.22	1.00	55.22	1.91	0.08	0.75
7.77	5.25	53.04	1.00	53.04	1.93	0.08	0.74
7.78	5.06	51.06	1.00	51.06	1.95	0.08	0.74
7.79	4.95	49.91	1.00	49.91	1.97	0.08	0.73
7.80	4.88	49.20	1.00	49.20	1.97	0.08	0.73
7.81	4.85	48.87	1.00	48.87	1.98	0.08	0.73
7.82	4.85	48.84	1.00	48.84	1.98	0.08	0.73
7.83	4.87	49.05	1.00	49.05	1.98	0.08	0.73
7.84	4.91	49.39	1.00	49.39	2.00	0.08	0.73
7.85	4.96	49.89	1.31	65.42	2.01	0.08	0.73
7.86	5.00	50.33	1.33	66.82	2.02	0.08	0.74
7.87	5.04	50.72	1.34	67.98	2.03	0.09	0.74
7.88	5.07	50.93	1.35	68.84	2.04	0.09	0.74
7.89	5.08	51.01	1.36	69.32	2.04	0.09	0.74
7.90	5.07	50.94	1.36	69.40	2.04	0.09	0.74
7.91	5.05	50.67	1.36	68.99	2.04	0.09	0.74
7.92	4.98	49.95	1.35	67.34	2.03	0.09	0.73
7.93	4.74	47.48	1.35	64.29	2.04	0.08	0.73
7.94	4.39	43.85	1.37	60.27	2.05	0.08	0.72
7.95	3.94	39.19	1.44	56.47	2.09	0.08	0.70
7.96	3.48	34.49	1.55	53.33	2.15	0.08	0.69
7.97	3.00	29.50	1.74	51.24	2.23	0.08	0.67
7.98	2.52	24.57	2.08	51.00	2.34	0.08	0.65
7.99	2.12	20.47	2.57	52.65	2.46	0.08	0.63
8.00	1.81	17.33	3.28	56.89	2.59	0.08	0.61
8.01	1.58	14.96	4.35	64.99	2.75	0.08	1.07
8.02	1.36	12.72	5.77	73.44	2.91	0.07	0.91
8.03	1.17	10.72	7.51	80.57	3.07	0.06	0.77
8.04	1.00	8.88	9.37	83.24	3.21	0.06	0.63
8.05	0.87	7.61	11.03	83.91	3.32	0.06	0.54
8.06	0.78	6.65	12.48	83.00	3.41	0.06	0.48
8.07	0.74	6.16	13.27	81.80	3.45	0.06	0.44
8.08	0.72	5.99	13.52	81.01	3.47	0.06	0.43
8.09	0.71	5.92	13.55	80.17	3.47	0.06	0.42
8.10	0.71	5.87	13.54	79.42	3.47	0.06	0.42
8.11	0.71	5.82	13.44	78.21	3.46	0.06	0.42
8.12	0.70	5.77	13.27	76.54	3.45	0.06	0.41

:: Strength loss calculation (Idriss & Boulanger (2008) :: (continued)

Depth (m)	q_t (MPa)	Q_{tn}	K_c	$Q_{tn,cs}$	I_c	$S_{u(liq)}/\sigma'_v$	$S_{u(peak)}/\sigma'_v$
8.13	0.70	5.72	13.17	75.28	3.45	0.06	0.41
8.14	0.69	5.67	13.15	74.53	3.45	0.06	0.40
8.15	0.69	5.66	13.08	74.06	3.44	0.06	0.40
8.16	0.69	5.67	12.79	72.46	3.43	0.06	0.40
8.17	0.69	5.64	12.40	69.95	3.40	0.06	0.40
8.18	0.69	5.58	12.02	67.07	3.38	0.06	0.40
8.19	0.68	5.49	11.79	64.69	3.37	0.06	0.39
8.20	0.67	5.41	11.55	62.53	3.35	0.06	0.39
8.21	0.67	5.34	11.42	61.01	3.34	0.06	0.38
8.22	0.66	5.30	11.34	60.14	3.34	0.06	0.38
8.23	0.66	5.26	11.42	60.06	3.34	0.06	0.38
8.24	0.66	5.25	11.44	60.10	3.35	0.06	0.38
8.25	0.66	5.26	11.43	60.09	3.35	0.06	0.38
8.26	0.66	5.26	11.41	60.07	3.34	0.06	0.38
8.27	0.66	5.27	11.37	59.92	3.34	0.06	0.38
8.28	0.66	5.23	11.36	59.43	3.34	0.06	0.37
8.29	0.64	5.09	11.50	58.51	3.35	0.06	0.36
8.30	0.63	4.92	11.68	57.42	3.36	0.06	0.35
8.31	0.62	4.78	11.84	56.60	3.37	0.06	0.34
8.32	0.61	4.72	11.85	55.91	3.37	0.06	0.34
8.33	0.61	4.69	11.81	55.40	3.37	0.06	0.33
8.34	0.61	4.67	11.77	54.92	3.37	0.06	0.33
8.35	0.61	4.71	11.63	54.76	3.36	0.06	0.34
8.36	0.61	4.75	11.50	54.63	3.35	0.06	0.34
8.37	0.62	4.79	11.37	54.46	3.34	0.06	0.34
8.38	0.62	4.83	11.25	54.35	3.33	0.06	0.35
8.39	0.63	4.90	11.08	54.34	3.32	0.06	0.35
8.40	0.64	5.01	10.87	54.49	3.31	0.06	0.36
8.41	0.66	5.16	10.60	54.70	3.29	0.06	0.37
8.42	0.68	5.35	10.27	54.98	3.27	0.06	0.38
8.43	0.72	5.73	9.70	55.57	3.23	0.06	0.41
8.44	0.81	6.72	8.45	56.73	3.14	0.06	0.48
8.45	0.94	7.96	7.24	57.60	3.04	0.06	0.57
8.46	1.05	9.11	6.39	58.23	2.97	0.06	0.65
8.47	1.10	9.59	6.10	58.50	2.94	0.06	0.68
8.48	1.11	9.70	6.10	59.17	2.94	0.06	0.69
8.49	1.13	9.90	6.06	59.97	2.94	0.06	0.71
8.50	1.17	10.27	5.99	61.51	2.93	0.06	0.73
8.51	1.21	10.64	5.94	63.25	2.92	0.07	0.76
8.52	1.22	10.77	6.07	65.37	2.94	0.06	0.77
8.53	1.21	10.68	6.29	67.20	2.96	0.06	0.76
8.54	1.21	10.65	6.52	69.39	2.98	0.06	0.76
8.55	1.20	10.49	6.78	71.13	3.00	0.06	0.75
8.56	1.18	10.34	7.03	72.75	3.03	0.06	0.74
8.57	1.16	10.13	7.28	73.77	3.05	0.06	0.72
8.58	1.16	10.04	7.45	74.82	3.06	0.06	0.72
8.59	1.15	9.96	7.65	76.16	3.08	0.06	0.71
8.60	1.14	9.87	7.88	77.76	3.10	0.06	0.71

:: Strength loss calculation (Idriss & Boulanger (2008) :: (continued)

Depth (m)	q_t (MPa)	Q_{tn}	K_c	$Q_{tn,cs}$	I_c	$S_{u(liq)}/\sigma'_v$	$S_{u(peak)}/\sigma'_v$
8.61	1.13	9.75	8.17	79.65	3.12	0.06	0.70
8.62	1.11	9.60	8.42	80.79	3.14	0.06	0.69
8.63	1.10	9.41	8.64	81.27	3.16	0.06	0.67
8.64	1.07	9.18	8.82	80.99	3.17	0.06	0.66
8.65	1.05	8.97	8.98	80.61	3.18	0.06	0.64
8.66	1.04	8.83	9.09	80.28	3.19	0.06	0.63
8.67	1.03	8.72	9.17	80.03	3.19	0.06	0.62
8.68	1.03	8.68	9.21	79.99	3.20	0.06	0.62
8.69	1.02	8.64	9.25	79.97	3.20	0.06	0.62
8.70	1.02	8.57	9.33	79.92	3.21	0.06	0.61
8.71	1.00	8.43	9.47	79.83	3.22	0.06	0.60
8.72	0.99	8.26	9.65	79.68	3.23	0.06	0.59
8.73	0.98	8.15	9.75	79.51	3.24	0.06	0.58
8.74	0.98	8.12	9.75	79.22	3.24	0.06	0.58
8.75	0.98	8.13	9.71	78.93	3.23	0.06	0.58
8.76	0.98	8.14	9.67	78.68	3.23	0.06	0.58
8.77	0.98	8.14	9.64	78.51	3.23	0.06	0.58
8.78	0.98	8.14	9.63	78.36	3.23	0.06	0.58
8.79	0.98	8.12	9.64	78.24	3.23	0.06	0.58
8.80	0.98	8.10	9.65	78.17	3.23	0.06	0.58
8.81	0.98	8.09	9.67	78.23	3.23	0.06	0.58
8.82	0.98	8.08	9.67	78.17	3.23	0.06	0.58
8.83	0.98	8.07	9.67	78.08	3.23	0.06	0.58
8.84	0.98	8.07	9.66	77.92	3.23	0.06	0.58
8.85	0.98	8.10	9.63	77.92	3.23	0.06	0.58
8.86	0.99	8.13	9.60	78.03	3.22	0.06	0.58
8.87	0.99	8.16	9.57	78.05	3.22	0.06	0.58
8.88	0.99	8.12	9.60	77.98	3.22	0.06	0.58
8.89	0.98	8.08	9.64	77.86	3.23	0.06	0.58
8.90	0.98	8.03	9.69	77.82	3.23	0.06	0.57
8.91	0.98	8.02	9.71	77.84	3.23	0.06	0.57
8.92	0.98	7.99	9.75	77.94	3.24	0.06	0.57
8.93	0.97	7.90	9.88	78.09	3.24	0.06	0.56
8.94	0.95	7.73	10.10	78.01	3.26	0.06	0.55
8.95	0.92	7.39	10.49	77.52	3.29	0.06	0.53
8.96	0.88	7.02	10.94	76.77	3.31	0.06	0.50
8.97	0.85	6.75	11.28	76.08	3.34	0.06	0.48
8.98	0.84	6.61	11.44	75.62	3.35	0.06	0.47
8.99	0.83	6.54	11.49	75.16	3.35	0.06	0.47
9.00	0.82	6.44	11.59	74.63	3.36	0.06	0.46
9.01	0.82	6.40	11.57	74.07	3.35	0.06	0.46
9.02	0.82	6.41	11.36	72.86	3.34	0.06	0.46
9.03	0.84	6.58	10.80	71.09	3.31	0.06	0.47
9.04	0.87	6.88	10.08	69.33	3.26	0.06	0.49
9.05	0.94	7.53	9.12	68.66	3.19	0.06	0.54
9.06	1.02	8.29	8.28	68.62	3.13	0.06	0.59
9.07	1.10	9.09	7.54	68.52	3.07	0.06	0.65
9.08	1.16	9.63	7.09	68.25	3.03	0.06	0.69

:: Strength loss calculation (Idriss & Boulanger (2008) :: (continued)

Depth (m)	q_t (MPa)	Q_{tn}	K_c	$Q_{tn,cs}$	I_c	$S_{u(liq)}/\sigma'_v$	$S_{u(peak)}/\sigma'_v$
9.09	1.20	10.01	6.81	68.19	3.01	0.06	0.72
9.10	1.23	10.26	6.65	68.22	2.99	0.06	0.73
9.11	1.24	10.38	6.63	68.78	2.99	0.06	0.74
9.12	1.24	10.41	6.69	69.66	3.00	0.06	0.74
9.13	1.24	10.40	6.82	70.86	3.01	0.06	0.74
9.14	1.24	10.39	6.93	71.94	3.02	0.06	0.74
9.15	1.24	10.38	7.04	73.03	3.03	0.06	0.74
9.16	1.24	10.38	7.14	74.14	3.03	0.06	0.74
9.17	1.25	10.45	7.28	76.05	3.05	0.06	0.75
9.18	1.26	10.47	7.45	77.95	3.06	0.06	0.75
9.19	1.25	10.43	7.67	80.00	3.08	0.06	0.75
9.20	1.24	10.28	7.93	81.52	3.10	0.06	0.73
9.21	1.22	10.10	8.22	83.02	3.12	0.06	0.72
9.22	1.20	9.93	8.45	83.95	3.14	0.06	0.71
9.23	1.19	9.77	8.62	84.14	3.15	0.06	0.70
9.24	1.18	9.66	8.68	83.87	3.16	0.06	0.69
9.25	1.17	9.57	8.74	83.65	3.16	0.06	0.68
9.26	1.16	9.50	8.77	83.37	3.17	0.06	0.68
9.27	1.16	9.44	8.80	83.04	3.17	0.06	0.67
9.28	1.15	9.41	8.77	82.46	3.16	0.06	0.67
9.29	1.15	9.40	8.71	81.92	3.16	0.06	0.67
9.30	1.15	9.39	8.67	81.41	3.16	0.06	0.67
9.31	1.15	9.35	8.67	81.11	3.16	0.06	0.67
9.32	1.14	9.28	8.72	80.91	3.16	0.06	0.66
9.33	1.13	9.10	8.83	80.44	3.17	0.06	0.65
9.34	1.11	8.90	8.96	79.76	3.18	0.06	0.64
9.35	1.09	8.70	9.08	79.01	3.19	0.06	0.62
9.36	1.07	8.56	9.16	78.44	3.19	0.06	0.61
9.37	1.06	8.46	9.22	78.00	3.20	0.06	0.60
9.38	1.05	8.39	9.25	77.59	3.20	0.06	0.60
9.39	1.06	8.40	9.23	77.55	3.20	0.06	0.60
9.40	1.03	8.12	9.50	77.12	3.22	0.06	0.58
9.41	0.99	7.72	9.89	76.31	3.24	0.06	0.55
9.42	0.93	7.23	10.37	74.95	3.28	0.06	0.52
9.43	0.91	7.02	10.54	73.95	3.29	0.06	0.50
9.44	0.89	6.84	10.72	73.32	3.30	0.06	0.49
9.45	0.87	6.61	11.01	72.75	3.32	0.06	0.47
9.46	0.83	6.26	11.47	71.78	3.35	0.06	0.45
9.47	0.81	6.00	11.79	70.71	3.37	0.06	0.43
9.48	0.79	5.84	11.93	69.66	3.38	0.06	0.42
9.49	0.79	5.86	11.81	69.27	3.37	0.06	0.42
9.50	0.81	6.01	10.92	65.60	3.31	0.06	0.43
9.51	0.85	6.39	9.68	61.92	3.23	0.06	0.46
9.52	0.90	6.82	8.42	57.36	3.14	0.06	0.49
9.53	0.92	7.03	8.15	57.33	3.12	0.06	0.50
9.54	0.91	6.92	8.26	57.12	3.13	0.06	0.49
9.55	0.89	6.72	8.46	56.88	3.14	0.06	0.48
9.56	0.88	6.62	8.44	55.93	3.14	0.06	0.47

:: Strength loss calculation (Idriss & Boulanger (2008) :: (continued)

Depth (m)	q_t (MPa)	Q_{tn}	K_c	$Q_{tn,cs}$	I_c	$S_{u(liq)}/\sigma'_v$	$S_{u(peak)}/\sigma'_v$
9.57	0.88	6.64	8.25	54.73	3.13	0.06	0.47
9.58	0.89	6.68	8.00	53.42	3.11	0.06	0.48
9.59	0.89	6.74	7.85	52.90	3.09	0.06	0.48
9.60	0.90	6.80	7.75	52.68	3.09	0.06	0.49
9.61	0.92	6.98	7.55	52.72	3.07	0.06	0.50
9.62	0.95	7.25	7.30	52.89	3.05	0.06	0.52
9.63	0.99	7.60	6.98	53.02	3.02	0.06	0.54
9.64	1.04	8.03	6.61	53.11	2.99	0.06	0.57
9.65	1.10	8.62	6.16	53.08	2.95	0.06	0.62
9.66	1.17	9.28	5.72	53.05	2.90	0.06	0.66
9.67	1.23	9.84	5.42	53.26	2.87	0.07	0.70
9.68	1.29	10.37	5.21	54.05	2.85	0.07	0.74
9.69	1.35	10.89	5.10	55.51	2.84	0.07	0.78
9.70	1.41	11.49	4.99	57.35	2.82	0.07	0.82
9.71	1.49	12.23	4.86	59.40	2.81	0.07	0.87
9.72	1.61	13.33	4.72	62.88	2.79	0.07	0.95
9.73	1.77	14.82	4.46	66.05	2.76	0.08	1.05
9.74	1.94	16.37	4.23	69.20	2.73	0.08	1.16
9.75	2.08	17.67	4.02	70.96	2.70	0.08	1.25
9.76	2.15	18.29	4.00	73.23	2.70	0.08	1.30
9.77	2.13	18.07	4.19	75.78	2.73	0.08	1.28
9.78	1.96	16.49	4.75	78.28	2.80	0.08	1.18
9.79	1.74	14.42	5.55	80.10	2.89	0.07	1.03
9.80	1.50	12.17	6.64	80.78	2.99	0.07	0.87
9.81	1.32	10.52	7.63	80.26	3.08	0.06	0.75
9.82	1.20	9.39	8.42	79.08	3.14	0.06	0.67
9.83	1.13	8.78	8.86	77.75	3.17	0.06	0.63
9.84	1.11	8.54	9.03	77.13	3.18	0.06	0.61
9.85	1.09	8.38	9.15	76.69	3.19	0.06	0.60
9.86	1.08	8.30	9.18	76.22	3.20	0.06	0.59
9.87	1.08	8.30	9.10	75.46	3.19	0.06	0.59
9.88	1.08	8.29	8.97	74.36	3.18	0.06	0.59
9.89	1.09	8.31	8.84	73.48	3.17	0.06	0.59
9.90	1.09	8.38	8.67	72.70	3.16	0.06	0.60
9.91	1.11	8.49	8.48	72.03	3.14	0.06	0.61
9.92	1.13	8.70	8.17	71.14	3.12	0.06	0.62
9.93	1.16	8.94	7.80	69.69	3.09	0.06	0.64
9.94	1.20	9.33	7.33	68.33	3.05	0.06	0.67
9.95	1.23	9.62	6.96	67.00	3.02	0.06	0.69
9.96	1.26	9.88	6.73	66.53	3.00	0.06	0.71
9.97	1.28	10.05	6.60	66.28	2.99	0.06	0.72
9.98	1.31	10.27	6.45	66.28	2.97	0.06	0.73
9.99	1.34	10.53	6.31	66.50	2.96	0.06	0.75
10.00	1.37	10.82	6.19	66.95	2.95	0.06	0.77
10.01	1.40	11.04	6.13	67.64	2.94	0.07	0.79
10.02	1.42	11.23	6.09	68.43	2.94	0.07	0.80
10.03	1.43	11.33	6.11	69.26	2.94	0.07	0.81
10.04	1.45	11.46	6.18	70.81	2.95	0.07	0.82

:: Strength loss calculation (Idriss & Boulanger (2008) :: (continued)

Depth (m)	q_t (MPa)	Q_{tn}	K_c	$Q_{tn,cs}$	I_c	$S_{u(liq)}/\sigma'_v$	$S_{u(peak)}/\sigma'_v$
10.05	1.47	11.67	6.24	72.84	2.95	0.07	0.83
10.06	1.49	11.84	6.35	75.22	2.96	0.07	0.85
10.07	1.51	11.98	6.46	77.35	2.97	0.07	0.86
10.08	1.51	11.99	6.61	79.23	2.99	0.07	0.86
10.09	1.52	12.06	6.80	82.03	3.01	0.07	0.86
10.10	1.52	12.10	7.00	84.76	3.02	0.07	0.86
10.11	1.53	12.15	7.21	87.65	3.04	0.07	0.87
10.12	1.53	12.11	7.42	89.85	3.06	0.07	0.86
10.13	1.52	12.05	7.65	92.26	3.08	0.07	0.86
10.14	1.52	12.01	7.90	94.88	3.10	0.07	0.86
10.15	1.51	11.94	8.26	98.56	3.13	0.07	0.85
10.16	1.51	11.88	8.57	101.80	3.15	0.07	0.85
10.17	1.50	11.84	8.83	104.45	3.17	0.07	0.85
10.18	1.51	11.87	8.89	105.48	3.17	0.07	0.85
10.19	1.51	11.90	8.92	106.16	3.18	0.07	0.85
10.20	1.52	11.98	8.88	106.39	3.17	0.07	0.86
10.21	1.56	12.30	8.67	106.68	3.16	0.07	0.88
10.22	1.61	12.70	8.41	106.86	3.14	0.07	0.91
10.23	1.65	13.09	8.19	107.27	3.12	0.07	0.94
10.24	1.66	13.18	8.16	107.59	3.12	0.07	0.94
10.25	1.67	13.21	8.16	107.82	3.12	0.07	0.94
10.26	1.67	13.21	8.17	107.91	3.12	0.07	0.94
10.27	1.68	13.33	8.10	107.89	3.11	0.07	0.95
10.28	1.70	13.46	8.01	107.85	3.11	0.07	0.96
10.29	1.72	13.65	7.90	107.76	3.10	0.07	0.97
10.30	1.75	13.84	7.79	107.73	3.09	0.07	0.99
10.31	1.78	14.14	7.62	107.77	3.08	0.07	1.01
10.32	1.83	14.53	7.45	108.23	3.06	0.07	1.04
10.33	1.86	14.83	7.37	109.36	3.05	0.07	1.06
10.34	1.87	14.93	7.45	111.13	3.06	0.07	1.07
10.35	1.85	14.69	7.68	112.78	3.08	0.07	1.05
10.36	1.82	14.39	7.93	114.15	3.10	0.07	1.03
10.37	1.77	13.98	8.23	115.04	3.12	0.07	1.00
10.38	1.74	13.66	8.47	115.62	3.14	0.07	0.98
10.39	1.71	13.40	8.65	115.87	3.16	0.07	0.96
10.40	1.70	13.32	8.71	116.06	3.16	0.07	0.95
10.41	1.70	13.31	8.76	116.60	3.16	0.07	0.95
10.42	1.70	13.33	8.79	117.13	3.17	0.07	0.95
10.43	1.71	13.35	8.79	117.43	3.17	0.07	0.95
10.44	1.73	13.50	8.69	117.33	3.16	0.07	0.96
10.45	1.76	13.75	8.49	116.72	3.14	0.07	0.98
10.46	1.81	14.20	8.15	115.65	3.12	0.07	1.01
10.47	1.87	14.73	7.78	114.57	3.09	0.07	1.05
10.48	1.95	15.42	7.39	113.87	3.06	0.07	1.10
10.49	2.01	15.89	7.16	113.73	3.04	0.07	1.14
10.50	2.06	16.33	6.96	113.74	3.02	0.07	1.17
10.51	2.09	16.55	6.88	113.87	3.01	0.07	1.18
10.52	2.09	16.60	6.91	114.78	3.02	0.07	1.19

:: Strength loss calculation (Idriss & Boulanger (2008) :: (continued)

Depth (m)	q_t (MPa)	Q_{tn}	K_c	$Q_{tn,cs}$	I_c	$S_{u(liq)}/\sigma'_v$	$S_{u(peak)}/\sigma'_v$
10.53	2.07	16.38	7.08	116.00	3.03	0.07	1.17
10.54	2.03	15.98	7.34	117.37	3.05	0.07	1.14
10.55	1.98	15.56	7.60	118.27	3.07	0.07	1.11
10.56	1.92	15.05	7.92	119.17	3.10	0.07	1.07
10.57	1.86	14.48	8.30	120.28	3.13	0.07	1.03
10.58	1.80	14.01	8.68	121.62	3.16	0.07	1.00
10.59	1.75	13.57	9.07	123.00	3.19	0.07	0.97
10.60	1.71	13.13	9.45	124.05	3.21	0.07	0.94
10.61	1.66	12.69	9.82	124.61	3.24	0.07	0.91
10.62	1.61	12.29	10.14	124.60	3.26	0.07	0.88
10.63	1.58	12.00	10.33	123.98	3.27	0.07	0.86
10.64	1.55	11.74	10.43	122.46	3.28	0.07	0.84
10.65	1.53	11.54	10.39	119.98	3.28	0.07	0.82
10.66	1.51	11.37	10.20	115.96	3.27	0.07	0.81
10.67	1.50	11.25	9.97	112.16	3.25	0.07	0.80
10.68	1.48	11.14	9.79	108.99	3.24	0.07	0.80
10.69	1.47	11.00	9.75	107.26	3.24	0.07	0.79
10.70	1.45	10.82	9.75	105.51	3.24	0.06	0.77
10.71	1.43	10.65	9.71	103.44	3.23	0.06	0.76
10.72	1.42	10.51	9.64	101.35	3.23	0.06	0.75
10.73	1.40	10.35	9.59	99.21	3.22	0.06	0.74
10.74	1.38	10.20	9.52	97.10	3.22	0.06	0.73
10.75	1.37	10.05	9.46	95.11	3.22	0.06	0.72
10.76	1.36	9.97	9.39	93.69	3.21	0.06	0.71
10.77	1.35	9.87	9.42	93.00	3.21	0.06	0.70
10.78	1.33	9.76	9.51	92.82	3.22	0.06	0.70
10.79	1.32	9.60	9.65	92.66	3.23	0.06	0.69
10.80	1.31	9.50	9.76	92.70	3.24	0.06	0.68
10.81	1.28	9.28	10.00	92.87	3.25	0.06	0.66
10.82	1.25	9.04	10.30	93.15	3.27	0.06	0.65
10.83	1.23	8.80	10.63	93.58	3.29	0.06	0.63
10.84	1.20	8.60	10.92	93.89	3.31	0.06	0.61
10.85	1.18	8.39	11.21	94.05	3.33	0.06	0.60
10.86	1.15	8.13	11.53	93.75	3.35	0.06	0.58
10.87	1.13	7.99	11.71	93.53	3.36	0.06	0.57
10.88	1.12	7.90	11.83	93.39	3.37	0.06	0.56
10.89	1.12	7.87	11.87	93.34	3.37	0.06	0.56
10.90	1.12	7.81	11.91	93.07	3.38	0.06	0.56
10.91	1.11	7.76	11.92	92.46	3.38	0.06	0.55
10.92	1.10	7.71	11.87	91.51	3.37	0.06	0.55
10.93	1.10	7.68	11.76	90.34	3.37	0.06	0.55
10.94	1.10	7.69	11.59	89.11	3.36	0.06	0.55
10.95	1.11	7.72	11.35	87.64	3.34	0.06	0.55
10.96	1.12	7.84	11.03	86.49	3.32	0.06	0.56
10.97	1.14	7.99	10.72	85.61	3.30	0.06	0.57
10.98	1.16	8.10	10.53	85.31	3.29	0.06	0.58
10.99	1.16	8.15	10.44	85.12	3.28	0.06	0.58
11.00	1.17	8.18	10.40	85.09	3.28	0.06	0.58

:: Strength loss calculation (Idriss & Boulanger (2008) :: (continued)

Depth (m)	q_t (MPa)	Q_{tn}	K_c	$Q_{tn,cs}$	I_c	$S_{u(liq)}/\sigma'_v$	$S_{u(peak)}/\sigma'_v$
11.01	1.17	8.23	10.34	85.15	3.28	0.06	0.59
11.02	1.18	8.29	10.29	85.30	3.27	0.06	0.59
11.03	1.19	8.37	10.23	85.68	3.27	0.06	0.60
11.04	1.20	8.45	10.21	86.25	3.27	0.06	0.60
11.05	1.21	8.50	10.22	86.86	3.27	0.06	0.61
11.06	1.22	8.55	10.23	87.48	3.27	0.06	0.61
11.07	1.22	8.60	10.26	88.16	3.27	0.06	0.61
11.08	1.23	8.66	10.25	88.80	3.27	0.06	0.62
11.09	1.23	8.67	10.31	89.37	3.27	0.06	0.62
11.10	1.23	8.59	10.45	89.81	3.28	0.06	0.61
11.11	1.21	8.43	10.69	90.07	3.30	0.06	0.60
11.12	1.19	8.27	10.93	90.35	3.31	0.06	0.59
11.13	1.17	8.07	11.23	90.61	3.33	0.06	0.58
11.14	1.14	7.85	11.58	90.89	3.35	0.06	0.56
11.15	1.11	7.58	11.97	90.79	3.38	0.06	0.54
11.16	1.08	7.38	12.26	90.41	3.40	0.06	0.53
11.17	1.07	7.23	12.45	89.97	3.41	0.06	0.52
11.18	1.06	7.16	12.53	89.73	3.41	0.06	0.51
11.19	1.05	7.10	12.61	89.56	3.42	0.06	0.51
11.20	1.04	7.01	12.74	89.35	3.42	0.06	0.50
11.21	1.03	6.87	12.98	89.10	3.44	0.06	0.49
11.22	1.01	6.72	13.20	88.77	3.45	0.06	0.48
11.23	1.00	6.64	13.32	88.38	3.46	0.06	0.47
11.24	1.00	6.61	13.27	87.64	3.45	0.06	0.47
11.25	1.00	6.61	13.12	86.72	3.45	0.06	0.47
11.26	1.00	6.62	12.92	85.52	3.43	0.06	0.47
11.27	1.01	6.66	12.67	84.34	3.42	0.06	0.48
11.28	1.02	6.78	12.27	83.19	3.40	0.06	0.48
11.29	1.05	6.98	11.80	82.31	3.37	0.06	0.50
11.30	1.07	7.17	11.35	81.41	3.34	0.06	0.51
11.31	1.09	7.29	11.05	80.59	3.32	0.06	0.52
11.32	1.09	7.32	10.89	79.78	3.31	0.06	0.52
11.33	1.09	7.33	10.80	79.17	3.31	0.06	0.52
11.34	1.09	7.34	10.72	78.62	3.30	0.06	0.52
11.35	1.10	7.36	10.63	78.26	3.29	0.06	0.53
11.36	1.11	7.47	10.47	78.27	3.28	0.06	0.53
11.37	1.13	7.61	10.31	78.46	3.27	0.06	0.54
11.38	1.14	7.70	10.23	78.74	3.27	0.06	0.55
11.39	1.14	7.67	10.29	78.94	3.27	0.06	0.55
11.40	1.13	7.59	10.42	79.10	3.28	0.06	0.54
11.41	1.12	7.53	10.52	79.18	3.29	0.06	0.54
11.42	1.12	7.50	10.57	79.28	3.29	0.06	0.54
11.43	1.12	7.49	10.58	79.26	3.29	0.06	0.54
11.44	1.12	7.49	10.56	79.15	3.29	0.06	0.54
11.45	1.12	7.50	10.51	78.85	3.29	0.06	0.54
11.46	1.13	7.57	10.40	78.68	3.28	0.06	0.54
11.47	1.15	7.69	10.22	78.58	3.27	0.06	0.55
11.48	1.17	7.87	9.99	78.57	3.25	0.06	0.56

:: Strength loss calculation (Idriss & Boulanger (2008) :: (continued)

Depth (m)	q_t (MPa)	Q_{tn}	K_c	$Q_{tn,cs}$	I_c	$S_{u(liq)}/\sigma'_v$	$S_{u(peak)}/\sigma'_v$
11.49	1.19	7.99	9.83	78.53	3.24	0.06	0.57
11.50	1.23	8.33	9.28	77.30	3.20	0.06	0.60
11.51	1.30	8.90	8.52	75.84	3.15	0.06	0.64
11.52	1.38	9.58	7.72	74.02	3.08	0.06	0.68
11.53	1.44	10.01	7.35	73.57	3.05	0.06	0.72
11.54	1.46	10.18	7.22	73.47	3.04	0.06	0.73
11.55	1.46	10.20	7.22	73.59	3.04	0.06	0.73
11.56	1.46	10.14	7.29	73.91	3.05	0.06	0.72
11.57	1.45	10.06	7.42	74.60	3.06	0.06	0.72
11.58	1.43	9.94	7.62	75.77	3.08	0.06	0.71
11.59	1.42	9.85	7.83	77.20	3.09	0.06	0.70
11.60	1.41	9.74	8.05	78.42	3.11	0.06	0.70
11.61	1.40	9.68	8.21	79.45	3.12	0.06	0.69
11.62	1.40	9.67	8.32	80.48	3.13	0.06	0.69
11.63	1.41	9.68	8.44	81.71	3.14	0.06	0.69
11.64	1.41	9.71	8.54	82.97	3.15	0.06	0.69
11.65	1.42	9.74	8.66	84.33	3.16	0.06	0.70
11.66	1.41	9.70	8.83	85.71	3.17	0.06	0.69
11.67	1.41	9.64	9.04	87.09	3.18	0.06	0.69
11.68	1.39	9.53	9.26	88.21	3.20	0.06	0.68
11.69	1.39	9.49	9.41	89.23	3.21	0.06	0.68
11.70	1.38	9.39	9.59	90.06	3.22	0.06	0.67
11.71	1.37	9.30	9.75	90.72	3.24	0.06	0.66
11.72	1.35	9.18	9.91	90.99	3.25	0.06	0.66
11.73	1.35	9.12	9.99	91.12	3.25	0.06	0.65
11.74	1.33	9.02	10.07	90.86	3.26	0.06	0.64
11.75	1.32	8.87	10.20	90.41	3.27	0.06	0.63
11.76	1.29	8.66	10.37	89.75	3.28	0.06	0.62
11.77	1.27	8.45	10.58	89.41	3.29	0.06	0.60
11.78	1.25	8.33	10.67	88.86	3.30	0.06	0.59
11.79	1.24	8.26	10.66	88.10	3.30	0.06	0.59
11.80	1.24	8.25	10.52	86.82	3.29	0.06	0.59
11.81	1.24	8.24	10.39	85.63	3.28	0.06	0.59
11.82	1.24	8.23	10.29	84.67	3.27	0.06	0.59
11.83	1.25	8.24	10.18	83.89	3.26	0.06	0.59
11.84	1.25	8.29	10.05	83.26	3.26	0.06	0.59
11.85	1.27	8.41	9.84	82.73	3.24	0.06	0.60
11.86	1.29	8.58	9.61	82.51	3.23	0.06	0.61
11.87	1.31	8.72	9.45	82.46	3.21	0.06	0.62
11.88	1.32	8.78	9.39	82.43	3.21	0.06	0.63
11.89	1.32	8.76	9.41	82.40	3.21	0.06	0.63
11.90	1.31	8.68	9.51	82.50	3.22	0.06	0.62
11.91	1.30	8.60	9.60	82.57	3.22	0.06	0.61
11.92	1.29	8.54	9.70	82.78	3.23	0.06	0.61
11.93	1.29	8.53	9.73	83.00	3.23	0.06	0.61
11.94	1.29	8.52	9.79	83.47	3.24	0.06	0.61
11.95	1.30	8.57	9.81	84.08	3.24	0.06	0.61
11.96	1.30	8.59	9.87	84.79	3.24	0.06	0.61

:: Strength loss calculation (Idriss & Boulanger (2008) :: (continued)

Depth (m)	q_t (MPa)	Q_{tn}	K_c	$Q_{tn,cs}$	I_c	$S_{u(liq)}/\sigma'_v$	$S_{u(peak)}/\sigma'_v$
11.97	1.30	8.61	9.93	85.48	3.25	0.06	0.62
11.98	1.30	8.58	10.04	86.16	3.26	0.06	0.61
11.99	1.30	8.58	10.12	86.87	3.26	0.06	0.61
12.00	1.30	8.59	10.20	87.55	3.27	0.06	0.61
12.01	1.31	8.61	10.21	87.88	3.27	0.06	0.61
12.02	1.31	8.62	10.22	88.07	3.27	0.06	0.62
12.03	1.31	8.65	10.20	88.21	3.27	0.06	0.62
12.04	1.32	8.66	10.24	88.66	3.27	0.06	0.62
12.05	1.32	8.71	10.25	89.21	3.27	0.06	0.62
12.06	1.33	8.75	10.26	89.76	3.27	0.06	0.62
12.07	1.34	8.82	10.23	90.24	3.27	0.06	0.63
12.08	1.35	8.86	10.23	90.66	3.27	0.06	0.63
12.09	1.35	8.88	10.24	90.91	3.27	0.06	0.63
12.10	1.35	8.87	10.25	90.98	3.27	0.06	0.63
12.11	1.36	8.92	10.20	90.93	3.27	0.06	0.64
12.12	1.37	9.05	10.06	91.01	3.26	0.06	0.65
12.13	1.39	9.20	9.91	91.14	3.25	0.06	0.66
12.14	1.41	9.36	9.75	91.27	3.24	0.06	0.67
12.15	1.43	9.49	9.64	91.46	3.23	0.06	0.68
12.16	1.46	9.70	9.44	91.63	3.21	0.06	0.69
12.17	1.50	9.99	9.19	91.87	3.20	0.06	0.71
12.18	1.53	10.26	8.97	92.01	3.18	0.06	0.73
12.19	1.55	10.40	8.87	92.22	3.17	0.06	0.74
12.20	1.56	10.44	8.87	92.62	3.17	0.06	0.75
12.21	1.56	10.41	8.94	93.03	3.18	0.06	0.74
12.22	1.55	10.36	9.04	93.63	3.18	0.06	0.74
12.23	1.54	10.24	9.20	94.20	3.20	0.06	0.73
12.24	1.52	10.07	9.43	94.98	3.21	0.06	0.72
12.25	1.49	9.88	9.68	95.65	3.23	0.06	0.71
12.26	1.47	9.69	9.91	96.07	3.25	0.06	0.69
12.27	1.45	9.50	10.12	96.10	3.26	0.06	0.68
12.28	1.42	9.33	10.28	95.95	3.27	0.06	0.67
12.29	1.41	9.22	10.39	95.77	3.28	0.06	0.66
12.30	1.41	9.19	10.42	95.68	3.28	0.06	0.66
12.31	1.41	9.18	10.42	95.65	3.28	0.06	0.66
12.32	1.41	9.19	10.41	95.62	3.28	0.06	0.66
12.33	1.42	9.28	10.28	95.43	3.27	0.06	0.66
12.34	1.45	9.50	10.02	95.22	3.25	0.06	0.68
12.35	1.50	9.84	9.66	95.08	3.23	0.06	0.70
12.36	1.55	10.21	9.32	95.09	3.20	0.06	0.73
12.37	1.59	10.56	9.01	95.16	3.18	0.07	0.75
12.38	1.63	10.81	8.81	95.19	3.17	0.07	0.77
12.39	1.64	10.92	8.72	95.24	3.16	0.07	0.78
12.40	1.64	10.88	8.76	95.26	3.16	0.07	0.78
12.41	1.63	10.82	8.81	95.33	3.17	0.07	0.77
12.42	1.63	10.78	8.86	95.47	3.17	0.07	0.77
12.43	1.63	10.76	8.89	95.69	3.17	0.07	0.77
12.44	1.63	10.75	8.93	95.96	3.18	0.07	0.77

:: Strength loss calculation (Idriss & Boulanger (2008) :: (continued)

Depth (m)	q_t (MPa)	Q_{tn}	K_c	$Q_{tn,cs}$	I_c	$S_{u(liq)}/\sigma'_v$	$S_{u(peak)}/\sigma'_v$
12.45	1.63	10.74	8.97	96.30	3.18	0.07	0.77
12.46	1.63	10.75	9.01	96.86	3.18	0.07	0.77
12.47	1.63	10.77	9.06	97.52	3.19	0.07	0.77
12.48	1.64	10.78	9.09	98.05	3.19	0.07	0.77
12.49	1.64	10.77	9.12	98.23	3.19	0.07	0.77
12.50	1.64	10.77	9.07	97.64	3.19	0.07	0.77
12.51	1.64	10.78	8.95	96.49	3.18	0.07	0.77
12.52	1.63	10.74	8.87	95.27	3.17	0.07	0.77
12.53	1.61	10.52	8.99	94.52	3.18	0.07	0.75
12.54	1.57	10.22	9.23	94.30	3.20	0.06	0.73
12.55	1.54	9.99	9.43	94.13	3.21	0.06	0.71
12.56	1.52	9.85	9.55	94.08	3.22	0.06	0.70
12.57	1.51	9.75	9.68	94.40	3.23	0.06	0.70
12.58	1.50	9.64	9.84	94.82	3.24	0.06	0.69
12.59	1.49	9.58	9.94	95.27	3.25	0.06	0.68
12.60	1.49	9.55	9.98	95.31	3.25	0.06	0.68
12.61	1.48	9.54	9.93	94.69	3.25	0.06	0.68
12.62	1.49	9.54	9.79	93.47	3.24	0.06	0.68
12.63	1.49	9.54	9.64	92.03	3.23	0.06	0.68
12.64	1.49	9.59	9.50	91.09	3.22	0.06	0.69
12.65	1.50	9.63	9.41	90.63	3.21	0.06	0.69
12.66	1.50	9.64	9.37	90.31	3.21	0.06	0.69
12.67	1.49	9.52	9.43	89.81	3.21	0.06	0.68
12.68	1.47	9.35	9.55	89.30	3.22	0.06	0.67
12.69	1.44	9.11	9.73	88.64	3.23	0.06	0.65
12.70	1.41	8.87	9.91	87.92	3.25	0.06	0.63
12.71	1.38	8.67	10.04	87.04	3.26	0.06	0.62
12.72	1.37	8.56	10.09	86.37	3.26	0.06	0.61
12.73	1.36	8.53	10.07	85.93	3.26	0.06	0.61
12.74	1.36	8.53	10.05	85.72	3.26	0.06	0.61
12.75	1.37	8.57	10.00	85.67	3.25	0.06	0.61
12.76	1.39	8.68	9.87	85.71	3.24	0.06	0.62
12.77	1.43	9.01	9.53	85.86	3.22	0.06	0.64
12.78	1.47	9.32	9.21	85.88	3.20	0.06	0.67
12.79	1.50	9.55	8.99	85.85	3.18	0.06	0.68
12.80	1.51	9.61	8.93	85.83	3.18	0.06	0.69
12.81	1.53	9.70	8.85	85.90	3.17	0.06	0.69
12.82	1.54	9.80	8.78	86.03	3.17	0.06	0.70
12.83	1.55	9.86	8.73	86.11	3.16	0.06	0.70
12.84	1.56	9.91	8.69	86.14	3.16	0.06	0.71
12.85	1.58	10.04	8.58	86.15	3.15	0.06	0.72
12.86	1.60	10.19	8.46	86.19	3.14	0.06	0.73
12.87	1.61	10.30	8.38	86.29	3.14	0.06	0.74
12.88	1.62	10.38	8.33	86.45	3.13	0.06	0.74
12.89	1.63	10.43	8.32	86.81	3.13	0.06	0.75
12.90	1.65	10.54	8.28	87.34	3.13	0.07	0.75
12.91	1.66	10.60	8.31	88.16	3.13	0.07	0.76
12.92	1.66	10.64	8.37	89.05	3.13	0.07	0.76

:: Strength loss calculation (Idriss & Boulanger (2008) :: (continued)

Depth (m)	q_t (MPa)	Q_{tn}	K_c	$Q_{tn,cs}$	I_c	$S_{u(liq)}/\sigma'_v$	$S_{u(peak)}/\sigma'_v$
12.93	1.67	10.66	8.43	89.82	3.14	0.07	0.76
12.94	1.67	10.67	8.46	90.32	3.14	0.07	0.76
12.95	1.68	10.72	8.46	90.67	3.14	0.07	0.77
12.96	1.67	10.66	8.53	90.94	3.15	0.07	0.76
12.97	1.66	10.55	8.64	91.14	3.16	0.07	0.75
12.98	1.64	10.39	8.77	91.16	3.17	0.06	0.74
12.99	1.63	10.31	8.84	91.11	3.17	0.06	0.74
13.00	1.62	10.28	8.84	90.94	3.17	0.06	0.73
13.01	1.63	10.28	8.82	90.73	3.17	0.06	0.73
13.02	1.63	10.31	8.77	90.38	3.16	0.06	0.74
13.03	1.63	10.33	8.71	89.97	3.16	0.06	0.74
13.04	1.64	10.38	8.63	89.54	3.15	0.06	0.74
13.05	1.65	10.46	8.51	89.03	3.15	0.06	0.75
13.06	1.68	10.66	8.30	88.51	3.13	0.07	0.76
13.07	1.71	10.86	8.11	88.08	3.11	0.07	0.78
13.08	1.73	10.98	7.99	87.81	3.11	0.07	0.78
13.09	1.73	10.96	8.00	87.61	3.11	0.07	0.78
13.10	1.72	10.90	8.02	87.40	3.11	0.07	0.78
13.11	1.71	10.83	8.06	87.30	3.11	0.07	0.77
13.12	1.70	10.78	8.10	87.27	3.11	0.07	0.77
13.13	1.69	10.69	8.16	87.29	3.12	0.07	0.76
13.14	1.68	10.55	8.31	87.69	3.13	0.07	0.75
13.15	1.64	10.27	8.57	88.03	3.15	0.07	0.73
13.16	1.60	9.96	8.88	88.47	3.17	0.06	0.71
13.17	1.56	9.67	9.16	88.54	3.19	0.06	0.69
13.18	1.53	9.45	9.40	88.76	3.21	0.06	0.67
13.19	1.50	9.23	9.62	88.81	3.23	0.06	0.66
13.20	1.47	9.03	9.84	88.90	3.24	0.06	0.65
13.21	1.45	8.87	10.04	89.04	3.25	0.06	0.63
13.22	1.43	8.69	10.28	89.36	3.27	0.06	0.62
13.23	1.40	8.51	10.54	89.74	3.29	0.06	0.61
13.24	1.38	8.36	10.78	90.17	3.30	0.06	0.60
13.25	1.37	8.26	10.96	90.53	3.32	0.06	0.59
13.26	1.36	8.18	11.11	90.87	3.33	0.06	0.58
13.27	1.35	8.12	11.23	91.14	3.33	0.06	0.58
13.28	1.35	8.09	11.30	91.38	3.34	0.06	0.58
13.29	1.35	8.08	11.32	91.48	3.34	0.06	0.58
13.30	1.36	8.13	11.25	91.44	3.33	0.06	0.58
13.31	1.38	8.25	11.07	91.31	3.32	0.06	0.59
13.32	1.40	8.44	10.81	91.22	3.31	0.06	0.60
13.33	1.42	8.55	10.65	91.02	3.30	0.06	0.61
13.34	1.42	8.55	10.59	90.58	3.29	0.06	0.61
13.35	1.40	8.38	10.72	89.82	3.30	0.06	0.60
13.36	1.38	8.23	10.82	89.13	3.31	0.06	0.59
13.37	1.36	8.09	10.97	88.70	3.32	0.06	0.58
13.38	1.35	8.04	11.03	88.62	3.32	0.06	0.57
13.39	1.34	7.97	11.11	88.58	3.33	0.06	0.57
13.40	1.33	7.87	11.26	88.56	3.33	0.06	0.56

:: Strength loss calculation (Idriss & Boulanger (2008) :: (continued)

Depth (m)	q_t (MPa)	Q_{tn}	K_c	$Q_{tn,cs}$	I_c	$S_{u(liq)}/\sigma'_v$	$S_{u(peak)}/\sigma'_v$
13.41	1.30	7.67	11.51	88.30	3.35	0.06	0.55
13.42	1.28	7.47	11.74	87.75	3.36	0.06	0.53
13.43	1.26	7.32	11.89	87.04	3.37	0.06	0.52
13.44	1.25	7.27	11.89	86.43	3.37	0.06	0.52
13.45	1.24	7.19	11.95	85.99	3.38	0.06	0.51
13.46	1.23	7.12	12.04	85.68	3.38	0.06	0.51
13.47	1.21	6.99	12.22	85.42	3.39	0.06	0.50
13.48	1.20	6.89	12.36	85.20	3.40	0.06	0.49
13.49	1.19	6.82	12.47	85.02	3.41	0.06	0.49
13.50	1.20	6.84	12.30	84.15	3.40	0.06	0.49
13.51	1.20	6.89	12.08	83.27	3.39	0.06	0.49
13.52	1.21	6.94	11.84	82.23	3.37	0.06	0.50
13.53	1.21	6.91	11.84	81.86	3.37	0.06	0.49
13.54	1.20	6.87	11.84	81.34	3.37	0.06	0.49
13.55	1.20	6.83	11.85	80.87	3.37	0.06	0.49
13.56	1.19	6.76	11.90	80.47	3.37	0.06	0.48
13.57	1.18	6.68	12.01	80.18	3.38	0.06	0.48
13.58	1.16	6.58	12.15	79.94	3.39	0.06	0.47
13.59	1.16	6.53	12.18	79.46	3.39	0.06	0.47
13.60	1.15	6.50	12.13	78.83	3.39	0.06	0.46
13.61	1.15	6.49	12.01	78.01	3.38	0.06	0.46
13.62	1.15	6.49	11.92	77.38	3.38	0.06	0.46
13.63	1.15	6.48	11.85	76.85	3.37	0.06	0.46
13.64	1.15	6.46	11.81	76.24	3.37	0.06	0.46
13.65	1.14	6.40	11.81	75.59	3.37	0.06	0.46
13.66	1.14	6.35	11.82	75.01	3.37	0.06	0.45
13.67	1.13	6.31	11.83	74.66	3.37	0.06	0.45
13.68	1.13	6.31	11.80	74.42	3.37	0.06	0.45
13.69	1.14	6.33	11.74	74.25	3.36	0.06	0.45
13.70	1.14	6.37	11.65	74.19	3.36	0.06	0.45
13.71	1.15	6.41	11.59	74.25	3.36	0.06	0.46
13.72	1.15	6.40	11.60	74.23	3.36	0.06	0.46
13.73	1.15	6.37	11.66	74.28	3.36	0.06	0.46
13.74	1.14	6.32	11.76	74.29	3.37	0.06	0.45
13.75	1.14	6.29	11.82	74.32	3.37	0.06	0.45
13.76	1.13	6.26	11.85	74.20	3.37	0.06	0.45
13.77	1.14	6.28	11.81	74.16	3.37	0.06	0.45
13.78	1.14	6.30	11.77	74.17	3.37	0.06	0.45
13.79	1.14	6.32	11.75	74.27	3.37	0.06	0.45
13.80	1.15	6.34	11.75	74.46	3.37	0.06	0.45
13.81	1.15	6.33	11.78	74.64	3.37	0.06	0.45
13.82	1.14	6.31	11.85	74.70	3.37	0.06	0.45
13.83	1.14	6.26	11.93	74.60	3.38	0.06	0.45
13.84	1.13	6.23	11.94	74.40	3.38	0.06	0.44
13.85	1.13	6.23	11.86	73.88	3.37	0.06	0.45
13.86	1.14	6.26	11.72	73.32	3.36	0.06	0.45
13.87	1.15	6.31	11.54	72.85	3.35	0.06	0.45
13.88	1.16	6.39	11.40	72.84	3.34	0.06	0.46

:: Strength loss calculation (Idriss & Boulanger (2008) :: (continued)

Depth (m)	q_t (MPa)	Q_{tn}	K_c	$Q_{tn,cs}$	I_c	$S_{u(liq)}/\sigma'_v$	$S_{u(peak)}/\sigma'_v$
13.89	1.17	6.45	11.30	72.84	3.34	0.06	0.46
13.90	1.18	6.50	11.20	72.78	3.33	0.06	0.46
13.91	1.19	6.62	10.98	72.70	3.32	0.06	0.47
13.92	1.22	6.77	10.75	72.74	3.30	0.06	0.48
13.93	1.24	6.91	10.53	72.81	3.29	0.06	0.49
13.94	1.25	6.98	10.43	72.80	3.28	0.06	0.50
13.95	1.25	7.03	10.35	72.73	3.28	0.06	0.50
13.96	1.26	7.05	10.31	72.68	3.27	0.06	0.50
13.97	1.26	7.05	10.31	72.66	3.27	0.06	0.50
13.98	1.26	7.04	10.32	72.65	3.27	0.06	0.50
13.99	1.26	7.03	10.33	72.68	3.27	0.06	0.50
14.00	1.26	7.03	10.35	72.75	3.28	0.06	0.50
14.01	1.26	7.02	10.36	72.80	3.28	0.06	0.50
14.02	1.26	7.07	10.32	72.90	3.27	0.06	0.50
14.03	1.27	7.08	10.31	72.99	3.27	0.06	0.51
14.04	1.28	7.15	10.24	73.22	3.27	0.06	0.51
14.05	1.29	7.19	10.20	73.37	3.27	0.06	0.51
14.06	1.31	7.33	10.04	73.59	3.26	0.06	0.52
14.07	1.34	7.58	9.75	73.88	3.24	0.06	0.54
14.08	1.38	7.81	9.52	74.39	3.22	0.06	0.56
14.09	1.40	7.98	9.39	74.92	3.21	0.06	0.57
14.10	1.41	8.02	9.42	75.49	3.21	0.06	0.57
14.11	1.41	8.02	9.47	75.99	3.22	0.06	0.57
14.12	1.41	8.05	9.52	76.62	3.22	0.06	0.57
14.13	1.42	8.10	9.56	77.41	3.22	0.06	0.58
14.14	1.43	8.15	9.60	78.22	3.22	0.06	0.58
14.15	1.44	8.20	9.62	78.89	3.23	0.06	0.59
14.16	1.44	8.20	9.68	79.40	3.23	0.06	0.59
14.17	1.44	8.22	9.78	80.38	3.24	0.06	0.59
14.18	1.43	8.15	10.01	81.58	3.25	0.06	0.58
14.19	1.42	8.07	10.28	82.94	3.27	0.06	0.58
14.20	1.41	7.97	10.53	83.93	3.29	0.06	0.57
14.21	1.41	7.94	10.67	84.77	3.30	0.06	0.57
14.22	1.41	7.94	10.79	85.66	3.30	0.06	0.57
14.23	1.41	7.95	10.85	86.27	3.31	0.06	0.57
14.24	1.41	7.97	10.88	86.76	3.31	0.06	0.57
14.25	1.42	8.02	10.85	87.04	3.31	0.06	0.57
14.26	1.43	8.06	10.83	87.32	3.31	0.06	0.58
14.27	1.44	8.11	10.80	87.56	3.31	0.06	0.58
14.28	1.44	8.12	10.78	87.58	3.30	0.06	0.58
14.29	1.45	8.21	10.69	87.74	3.30	0.06	0.59
14.30	1.46	8.27	10.63	87.96	3.29	0.06	0.59
14.31	1.47	8.31	10.62	88.29	3.29	0.06	0.59
14.32	1.47	8.28	10.71	88.70	3.30	0.06	0.59
14.33	1.46	8.26	10.80	89.22	3.31	0.06	0.59
14.34	1.46	8.26	10.86	89.73	3.31	0.06	0.59
14.35	1.47	8.26	10.91	90.08	3.31	0.06	0.59
14.36	1.46	8.23	10.97	90.27	3.32	0.06	0.59

:: Strength loss calculation (Idriss & Boulanger (2008) :: (continued)

Depth (m)	q_t (MPa)	Q_{tn}	K_c	$Q_{tn,cs}$	I_c	$S_{u(liq)}/\sigma'_v$	$S_{u(peak)}/\sigma'_v$
14.37	1.46	8.19	11.06	90.62	3.32	0.06	0.59
14.38	1.45	8.11	11.20	90.92	3.33	0.06	0.58
14.39	1.44	8.04	11.33	91.03	3.34	0.06	0.57
14.40	1.42	7.94	11.44	90.80	3.35	0.06	0.57
14.41	1.41	7.86	11.50	90.43	3.35	0.06	0.56
14.42	1.40	7.79	11.57	90.15	3.35	0.06	0.56
14.43	1.39	7.71	11.65	89.91	3.36	0.06	0.55
14.44	1.38	7.62	11.74	89.47	3.36	0.06	0.54
14.45	1.37	7.55	11.77	88.78	3.37	0.06	0.54
14.46	1.36	7.50	11.71	87.78	3.36	0.06	0.54
14.47	1.36	7.50	11.61	87.04	3.36	0.06	0.54
14.48	1.37	7.50	11.54	86.57	3.35	0.06	0.54
14.49	1.37	7.53	11.49	86.50	3.35	0.06	0.54
14.50	1.38	7.59	11.24	85.26	3.33	0.06	0.54
14.51	1.40	7.70	10.84	83.48	3.31	0.06	0.55
14.52	1.41	7.80	10.38	80.94	3.28	0.06	0.56
14.53	1.42	7.87	10.11	79.60	3.26	0.06	0.56
14.54	1.42	7.85	10.01	78.64	3.25	0.06	0.56
14.55	1.41	7.79	10.05	78.27	3.26	0.06	0.56
14.56	1.40	7.71	10.11	77.98	3.26	0.06	0.55
14.57	1.40	7.67	10.16	77.88	3.26	0.06	0.55
14.58	1.40	7.66	10.17	77.87	3.26	0.06	0.55
14.59	1.40	7.66	10.18	77.94	3.26	0.06	0.55
14.60	1.40	7.68	10.18	78.21	3.26	0.06	0.55
14.61	1.42	7.78	10.10	78.56	3.26	0.06	0.56
14.62	1.44	7.95	9.94	79.07	3.25	0.06	0.57
14.63	1.47	8.12	9.77	79.42	3.24	0.06	0.58
14.64	1.49	8.27	9.65	79.81	3.23	0.06	0.59
14.65	1.51	8.42	9.50	79.95	3.22	0.06	0.60
14.66	1.54	8.59	9.32	80.13	3.21	0.06	0.61
14.67	1.57	8.76	9.16	80.23	3.19	0.06	0.63
14.68	1.59	8.87	9.08	80.57	3.19	0.06	0.63
14.69	1.60	8.98	9.01	80.87	3.18	0.06	0.64
14.70	1.62	9.12	8.92	81.29	3.18	0.06	0.65
14.71	1.65	9.31	8.78	81.74	3.17	0.06	0.67
14.72	1.66	9.36	8.81	82.40	3.17	0.06	0.67
14.73	1.66	9.32	8.92	83.19	3.18	0.06	0.67
14.74	1.64	9.19	9.13	83.95	3.19	0.06	0.66
14.75	1.63	9.15	9.25	84.67	3.20	0.06	0.65
14.76	1.63	9.14	9.34	85.39	3.21	0.06	0.65
14.77	1.63	9.13	9.43	86.08	3.21	0.06	0.65
14.78	1.63	9.12	9.53	86.92	3.22	0.06	0.65
14.79	1.63	9.09	9.65	87.71	3.23	0.06	0.65
14.80	1.63	9.06	9.78	88.66	3.24	0.06	0.65
14.81	1.62	9.03	9.94	89.78	3.25	0.06	0.65
14.82	1.62	9.01	10.07	90.71	3.26	0.06	0.64
14.83	1.62	9.02	10.14	91.48	3.26	0.06	0.64
14.84	1.63	9.05	10.14	91.78	3.26	0.06	0.65

:: Strength loss calculation (Idriss & Boulanger (2008) :: (continued)

Depth (m)	q_t (MPa)	Q_{tn}	K_c	$Q_{tn,cs}$	I_c	$S_{u(liq)}/\sigma'_v$	$S_{u(peak)}/\sigma'_v$
14.85	1.63	9.09	10.14	92.18	3.26	0.06	0.65
14.86	1.64	9.12	10.10	92.09	3.26	0.06	0.65
14.87	1.64	9.14	10.05	91.84	3.26	0.06	0.65
14.88	1.65	9.18	9.95	91.38	3.25	0.06	0.66
14.89	1.66	9.22	9.89	91.20	3.25	0.06	0.66
14.90	1.67	9.26	9.84	91.14	3.24	0.06	0.66
14.91	1.67	9.28	9.82	91.14	3.24	0.06	0.66
14.92	1.68	9.32	9.79	91.23	3.24	0.06	0.67
14.93	1.69	9.38	9.77	91.61	3.24	0.06	0.67
14.94	1.69	9.40	9.82	92.33	3.24	0.06	0.67
14.95	1.68	9.36	9.95	93.11	3.25	0.06	0.67
14.96	1.67	9.24	10.14	93.69	3.26	0.06	0.66
14.97	1.65	9.11	10.32	94.06	3.27	0.06	0.65
14.98	1.63	8.95	10.53	94.27	3.29	0.06	0.64
14.99	1.59	8.70	10.83	94.16	3.31	0.06	0.62
15.00	1.55	8.45	11.11	93.86	3.33	0.06	0.60
15.01	1.52	8.23	11.37	93.57	3.34	0.06	0.59
15.02	1.50	8.12	11.52	93.51	3.35	0.06	0.58
15.03	1.49	8.06	11.58	93.31	3.35	0.06	0.58
15.04	1.50	8.08	11.51	93.06	3.35	0.06	0.58
15.05	1.51	8.15	11.37	92.69	3.34	0.06	0.58
15.06	1.56	8.45	10.97	92.68	3.32	0.06	0.60
15.07	1.61	8.78	10.53	92.41	3.29	0.06	0.63
15.08	1.64	8.96	10.26	91.85	3.27	0.06	0.64
15.09	1.62	8.86	10.22	90.54	3.27	0.06	0.63
15.10	1.59	8.67	10.30	89.28	3.27	0.06	0.62
15.11	1.58	8.55	10.30	88.15	3.27	0.06	0.61
15.12	1.57	8.49	10.31	87.46	3.27	0.06	0.61
15.13	1.57	8.46	10.24	86.68	3.27	0.06	0.60
15.14	1.57	8.48	10.11	85.74	3.26	0.06	0.61
15.15	1.58	8.53	9.95	84.81	3.25	0.06	0.61
15.16	1.60	8.68	9.71	84.26	3.23	0.06	0.62
15.17	1.63	8.85	9.50	84.11	3.22	0.06	0.63
15.18	1.65	8.99	9.36	84.16	3.21	0.06	0.64
15.19	1.66	9.05	9.31	84.21	3.20	0.06	0.65
15.20	1.67	9.09	9.28	84.32	3.20	0.06	0.65
15.21	1.69	9.23	9.18	84.71	3.19	0.06	0.66
15.22	1.71	9.34	9.10	84.97	3.19	0.06	0.67
15.23	1.73	9.46	9.00	85.19	3.18	0.06	0.68
15.24	1.76	9.67	8.82	85.31	3.17	0.06	0.69
15.25	1.79	9.86	8.71	85.88	3.16	0.07	0.70
15.26	1.82	10.03	8.66	86.83	3.16	0.06	0.72
15.27	1.82	10.04	8.72	87.54	3.16	0.07	0.72
15.28	1.83	10.09	8.72	87.95	3.16	0.07	0.72
15.29	1.84	10.13	8.70	88.14	3.16	0.07	0.72
15.30	1.83	10.09	8.80	88.78	3.17	0.07	0.72
15.31	1.81	9.96	8.99	89.54	3.18	0.07	0.71
15.32	1.78	9.73	9.27	90.21	3.20	0.06	0.69

:: Strength loss calculation (Idriss & Boulanger (2008) :: (continued)

Depth (m)	q_t (MPa)	Q_{tn}	K_c	$Q_{tn,cs}$	I_c	$S_{u(liq)}/\sigma'_v$	$S_{u(peak)}/\sigma'_v$
15.33	1.75	9.53	9.53	90.82	3.22	0.06	0.68
15.34	1.71	9.30	9.83	91.48	3.24	0.06	0.66
15.35	1.66	8.96	10.24	91.74	3.27	0.06	0.64
15.36	1.61	8.59	10.66	91.62	3.30	0.06	0.61
15.37	1.56	8.27	11.02	91.18	3.32	0.06	0.59
15.38	1.53	8.06	11.24	90.66	3.33	0.06	0.58
15.39	1.50	7.86	11.43	89.83	3.35	0.06	0.56
15.40	1.47	7.71	11.55	88.96	3.35	0.06	0.55
15.41	1.46	7.63	11.58	88.40	3.35	0.06	0.55
15.42	1.46	7.59	11.58	87.87	3.35	0.06	0.54
15.43	1.45	7.57	11.53	87.19	3.35	0.06	0.54
15.44	1.45	7.52	11.41	85.84	3.34	0.06	0.54
15.45	1.44	7.46	11.31	84.34	3.34	0.06	0.53
15.46	1.42	7.36	11.23	82.63	3.33	0.06	0.53
15.47	1.41	7.29	11.20	81.60	3.33	0.06	0.52
15.48	1.41	7.26	11.15	80.92	3.33	0.06	0.52
15.49	1.41	7.25	11.13	80.74	3.33	0.06	0.52
15.50	1.41	7.26	10.95	79.53	3.32	0.06	0.52
15.51	1.42	7.29	10.69	77.90	3.30	0.06	0.52
15.52	1.42	7.34	10.37	76.05	3.28	0.06	0.52
15.53	1.42	7.33	10.24	75.10	3.27	0.06	0.52
15.54	1.42	7.29	10.23	74.61	3.27	0.06	0.52
15.55	1.40	7.14	10.39	74.11	3.28	0.06	0.51
15.56	1.36	6.88	10.70	73.61	3.30	0.06	0.49
15.57	1.31	6.56	11.13	72.94	3.33	0.06	0.47
15.58	1.26	6.28	11.51	72.31	3.35	0.06	0.45
15.59	1.23	6.08	11.81	71.83	3.37	0.06	0.43
15.60	1.21	5.91	12.09	71.41	3.39	0.06	0.42
15.61	1.17	5.67	12.51	70.93	3.41	0.06	0.41
15.62	1.13	5.41	12.92	69.94	3.43	0.06	0.39
15.63	1.08	5.12	13.40	68.59	3.46	0.06	0.37
15.64	1.05	4.90	13.67	66.94	3.48	0.06	0.35
15.65	1.03	4.76	13.73	65.40	3.48	0.06	0.34
15.66	1.02	4.74	13.46	63.77	3.47	0.06	0.34
15.67	1.03	4.75	13.07	62.09	3.44	0.06	0.34
15.68	1.03	4.77	12.69	60.48	3.42	0.06	0.34
15.69	1.04	4.83	12.16	58.69	3.39	0.06	0.34
15.70	1.06	4.97	11.49	57.15	3.35	0.06	0.36
15.71	1.10	5.17	10.78	55.67	3.30	0.06	0.37
15.72	1.12	5.31	10.29	54.61	3.27	0.06	0.38
15.73	1.13	5.36	9.93	53.20	3.25	0.06	0.38
15.74	1.13	5.36	9.58	51.35	3.22	0.06	0.38
15.75	1.13	5.37	9.23	49.52	3.20	0.06	0.38
15.76	1.14	5.42	8.80	47.69	3.17	0.06	0.39
15.77	1.15	5.52	8.44	46.55	3.14	0.06	0.39
15.78	1.18	5.66	8.09	45.77	3.11	0.06	0.40
15.79	1.19	5.75	7.94	45.67	3.10	0.06	0.41
15.80	1.20	5.79	7.89	45.69	3.10	0.06	0.41

:: Strength loss calculation (Idriss & Boulanger (2008) :: (continued)

Depth (m)	q_t (MPa)	Q_{tn}	K_c	$Q_{tn,cs}$	I_c	$S_{u(liq)}/\sigma'_v$	$S_{u(peak)}/\sigma'_v$
15.81	1.20	5.79	7.91	45.77	3.10	0.06	0.41
15.82	1.20	5.79	7.95	46.01	3.10	0.06	0.41
15.83	1.20	5.79	8.02	46.38	3.11	0.06	0.41
15.84	1.20	5.81	8.05	46.76	3.11	0.06	0.41
15.85	1.21	5.83	8.07	47.01	3.11	0.06	0.42
15.86	1.22	5.87	8.03	47.15	3.11	0.06	0.42
15.87	1.23	5.94	7.96	47.33	3.10	0.06	0.42
15.88	1.25	6.06	7.87	47.66	3.10	0.06	0.43
15.89	1.27	6.18	7.77	47.97	3.09	0.06	0.44
15.90	1.29	6.34	7.61	48.24	3.07	0.06	0.45
15.91	1.32	6.51	7.43	48.38	3.06	0.06	0.46
15.92	1.36	6.75	7.21	48.61	3.04	0.06	0.48
15.93	1.40	7.03	6.94	48.85	3.02	0.06	0.50
15.94	1.47	7.44	6.59	49.05	2.99	0.06	0.53
15.95	1.56	8.00	6.17	49.34	2.95	0.06	0.57
15.96	1.66	8.62	5.77	49.71	2.91	0.07	0.62
15.97	1.76	9.23	5.45	50.29	2.87	0.07	0.66
15.98	1.84	9.71	5.27	51.17	2.85	0.07	0.69
15.99	1.87	9.93	5.29	52.49	2.86	0.07	0.71
16.00	1.89	10.01	5.41	54.09	2.87	0.07	0.71
16.01	1.89	10.00	5.61	56.06	2.89	0.07	0.71
16.02	1.88	9.96	5.86	58.34	2.92	0.07	0.71
16.03	1.87	9.90	6.21	61.45	2.95	0.07	0.71
16.04	1.86	9.80	6.59	64.60	2.99	0.06	0.70
16.05	1.86	9.81	6.93	68.00	3.02	0.06	0.70
16.06	1.86	9.80	7.24	70.96	3.04	0.07	0.70
16.07	1.85	9.73	7.56	73.56	3.07	0.06	0.69
16.08	1.82	9.55	7.87	75.16	3.10	0.06	0.68
16.09	1.78	9.32	8.15	75.96	3.12	0.06	0.67
16.10	1.76	9.15	8.39	76.78	3.14	0.06	0.65
16.11	1.74	9.05	8.60	77.86	3.15	0.06	0.65
16.12	1.74	9.00	8.81	79.33	3.17	0.06	0.64
16.13	1.71	8.86	9.08	80.44	3.19	0.06	0.63
16.14	1.68	8.66	9.38	81.23	3.21	0.06	0.62
16.15	1.66	8.52	9.59	81.63	3.22	0.06	0.61
16.16	1.65	8.48	9.64	81.70	3.23	0.06	0.61
16.17	1.66	8.50	9.54	81.08	3.22	0.06	0.61
16.18	1.67	8.55	9.40	80.40	3.21	0.06	0.61
16.19	1.68	8.62	9.26	79.83	3.20	0.06	0.62
16.20	1.69	8.70	9.18	79.88	3.20	0.06	0.62
16.21	1.70	8.72	9.18	80.02	3.20	0.06	0.62
16.22	1.70	8.72	9.23	80.52	3.20	0.06	0.62
16.23	1.70	8.72	9.32	81.29	3.21	0.06	0.62
16.24	1.69	8.67	9.40	81.46	3.21	0.06	0.62
16.25	1.68	8.56	9.46	80.95	3.21	0.06	0.61
16.26	1.66	8.43	9.46	79.70	3.21	0.06	0.60
16.27	1.64	8.32	9.45	78.67	3.21	0.06	0.59
16.28	1.63	8.25	9.43	77.78	3.21	0.06	0.59

:: Strength loss calculation (Idriss & Boulanger (2008) :: (continued)

Depth (m)	q_t (MPa)	Q_{tn}	K_c	$Q_{tn,cs}$	I_c	$S_{u(liq)}/\sigma'_v$	$S_{u(peak)}/\sigma'_v$
16.29	1.62	8.20	9.41	77.16	3.21	0.06	0.59
16.30	1.62	8.18	9.38	76.73	3.21	0.06	0.58
16.31	1.62	8.17	9.36	76.52	3.21	0.06	0.58
16.32	1.62	8.18	9.34	76.38	3.21	0.06	0.58
16.33	1.62	8.20	9.26	75.95	3.20	0.06	0.59
16.34	1.63	8.25	9.12	75.24	3.19	0.06	0.59
16.35	1.64	8.32	8.95	74.46	3.18	0.06	0.59
16.36	1.66	8.38	8.81	73.85	3.17	0.06	0.60
16.37	1.67	8.47	8.65	73.27	3.16	0.06	0.60
16.38	1.69	8.55	8.47	72.37	3.14	0.06	0.61
16.39	1.72	8.77	8.15	71.47	3.12	0.06	0.63
16.40	1.75	8.94	7.90	70.57	3.10	0.06	0.64
16.41	1.78	9.14	7.66	69.99	3.08	0.06	0.65
16.42	1.81	9.28	7.49	69.51	3.06	0.06	0.66
16.43	1.86	9.59	7.21	69.22	3.04	0.06	0.69
16.44	1.88	9.73	7.10	69.07	3.03	0.07	0.69
16.45	1.88	9.71	7.11	69.02	3.03	0.06	0.69
16.46	1.85	9.53	7.24	68.97	3.04	0.06	0.68
16.47	1.85	9.48	7.27	68.94	3.05	0.06	0.68
16.48	1.85	9.48	7.25	68.69	3.04	0.06	0.68
16.49	1.86	9.58	7.15	68.47	3.04	0.06	0.68
16.50	1.90	9.76	6.99	68.27	3.02	0.06	0.70
16.51	1.92	9.93	6.88	68.34	3.01	0.07	0.71
16.52	1.93	9.98	6.86	68.47	3.01	0.07	0.71
16.53	1.93	9.95	6.92	68.89	3.02	0.07	0.71
16.54	1.93	9.94	7.02	69.77	3.02	0.07	0.71
16.55	1.92	9.89	7.18	70.93	3.04	0.07	0.71
16.56	1.90	9.77	7.38	72.11	3.06	0.07	0.70
16.57	1.88	9.61	7.64	73.41	3.08	0.06	0.69
16.58	1.83	9.35	7.99	74.67	3.10	0.06	0.67
16.59	1.79	9.09	8.33	75.78	3.13	0.06	0.65
16.60	1.75	8.81	8.68	76.40	3.16	0.06	0.63
16.61	1.71	8.60	8.90	76.59	3.17	0.06	0.61
16.62	1.68	8.36	9.15	76.50	3.19	0.06	0.60
16.63	1.64	8.12	9.35	75.94	3.21	0.06	0.58
16.64	1.60	7.92	9.47	75.03	3.22	0.06	0.57
16.65	1.59	7.84	9.43	73.98	3.21	0.06	0.56
16.66	1.59	7.80	9.36	73.02	3.21	0.06	0.56
16.67	1.58	7.78	9.27	72.13	3.20	0.06	0.56
16.68	1.58	7.74	9.20	71.21	3.20	0.06	0.55
16.69	1.57	7.72	9.10	70.24	3.19	0.06	0.55
16.70	1.57	7.69	9.00	69.29	3.18	0.06	0.55
16.71	1.57	7.68	8.90	68.33	3.17	0.06	0.55
16.72	1.57	7.68	8.73	67.04	3.16	0.06	0.55
16.73	1.57	7.69	8.54	65.67	3.15	0.06	0.55
16.74	1.57	7.69	8.37	64.35	3.13	0.06	0.55
16.75	1.57	7.68	8.28	63.63	3.13	0.06	0.55
16.76	1.57	7.68	8.25	63.33	3.13	0.06	0.55

:: Strength loss calculation (Idriss & Boulanger (2008) :: (continued)

Depth (m)	q_t (MPa)	Q_{tn}	K_c	$Q_{tn,cs}$	I_c	$S_{u(liq)}/\sigma'_v$	$S_{u(peak)}/\sigma'_v$
16.77	1.57	7.68	8.24	63.26	3.12	0.06	0.55
16.78	1.58	7.69	8.22	63.27	3.12	0.06	0.55
16.79	1.57	7.65	8.26	63.17	3.13	0.06	0.55
16.80	1.56	7.61	8.23	62.62	3.12	0.06	0.54
16.81	1.55	7.54	8.22	61.97	3.12	0.06	0.54
16.82	1.56	7.54	8.13	61.34	3.12	0.06	0.54
16.83	1.56	7.55	8.09	61.03	3.11	0.06	0.54
16.84	1.57	7.59	8.01	60.79	3.11	0.06	0.54
16.85	1.58	7.66	7.91	60.62	3.10	0.06	0.55
16.86	1.59	7.73	7.84	60.56	3.09	0.06	0.55
16.87	1.60	7.77	7.79	60.55	3.09	0.06	0.56
16.88	1.61	7.81	7.76	60.61	3.09	0.06	0.56
16.89	1.62	7.89	7.70	60.76	3.08	0.06	0.56
16.90	1.64	8.00	7.62	60.93	3.07	0.06	0.57
16.91	1.66	8.11	7.54	61.13	3.07	0.06	0.58
16.92	1.68	8.22	7.47	61.42	3.06	0.06	0.59
16.93	1.70	8.34	7.41	61.80	3.06	0.06	0.60
16.94	1.72	8.48	7.33	62.19	3.05	0.06	0.61
16.95	1.75	8.64	7.22	62.41	3.04	0.06	0.62
16.96	1.81	8.99	6.96	62.55	3.02	0.06	0.64
16.97	1.89	9.46	6.64	62.86	2.99	0.06	0.68
16.98	1.97	9.91	6.39	63.36	2.97	0.07	0.71
16.99	2.01	10.14	6.35	64.38	2.96	0.07	0.72
17.00	2.03	10.27	6.38	65.51	2.97	0.07	0.73
17.01	2.05	10.40	6.42	66.71	2.97	0.07	0.74
17.02	2.08	10.57	6.39	67.57	2.97	0.07	0.75
17.03	2.12	10.78	6.40	69.02	2.97	0.07	0.77
17.04	2.16	11.03	6.40	70.65	2.97	0.07	0.79
17.05	2.20	11.28	6.42	72.42	2.97	0.07	0.81
17.06	2.24	11.48	6.43	73.81	2.97	0.07	0.82
17.07	2.27	11.67	6.46	75.42	2.97	0.07	0.83
17.08	2.30	11.82	6.55	77.39	2.98	0.07	0.84
17.09	2.32	11.92	6.66	79.41	2.99	0.07	0.85
17.10	2.32	11.95	6.77	80.94	3.00	0.07	0.85
17.11	2.33	11.99	6.87	82.39	3.01	0.07	0.86
17.12	2.34	12.05	6.92	83.44	3.02	0.07	0.86
17.13	2.36	12.15	6.97	84.70	3.02	0.07	0.87
17.14	2.37	12.22	7.02	85.82	3.02	0.07	0.87
17.15	2.38	12.27	7.10	87.07	3.03	0.07	0.88
17.16	2.38	12.24	7.21	88.26	3.04	0.07	0.87
17.17	2.37	12.17	7.31	88.95	3.05	0.07	0.87
17.18	2.35	12.08	7.41	89.52	3.06	0.07	0.86
17.19	2.34	12.01	7.48	89.82	3.06	0.07	0.86
17.20	2.32	11.88	7.58	90.07	3.07	0.07	0.85
17.21	2.29	11.68	7.73	90.24	3.08	0.07	0.83
17.22	2.25	11.41	7.92	90.37	3.10	0.07	0.82
17.23	2.20	11.16	8.10	90.42	3.11	0.07	0.80
17.24	2.17	10.96	8.24	90.37	3.13	0.07	0.78

:: Strength loss calculation (Idriss & Boulanger (2008) :: (continued)

Depth (m)	q_t (MPa)	Q_{tn}	K_c	$Q_{tn,cs}$	I_c	$S_{u(liq)}/\sigma'_v$	$S_{u(peak)}/\sigma'_v$
17.25	2.14	10.80	8.35	90.11	3.13	0.07	0.77
17.26	2.12	10.65	8.43	89.79	3.14	0.07	0.76
17.27	2.10	10.51	8.47	89.05	3.14	0.07	0.75
17.28	2.06	10.31	8.55	88.11	3.15	0.07	0.74
17.29	2.03	10.09	8.61	86.88	3.15	0.07	0.72
17.30	1.99	9.85	8.69	85.55	3.16	0.07	0.70
17.31	1.96	9.71	8.65	83.94	3.16	0.07	0.69
17.32	1.95	9.62	8.59	82.64	3.15	0.07	0.69
17.33	1.94	9.58	8.51	81.54	3.15	0.06	0.68
17.34	1.94	9.52	8.48	80.66	3.14	0.06	0.68
17.35	1.92	9.43	8.37	78.95	3.14	0.06	0.67
17.36	1.89	9.27	8.32	77.09	3.13	0.06	0.66
17.37	1.86	9.05	8.31	75.22	3.13	0.06	0.65
17.38	1.82	8.84	8.38	74.09	3.14	0.06	0.63
17.39	1.80	8.67	8.42	73.04	3.14	0.06	0.62
17.40	1.77	8.55	8.43	72.08	3.14	0.06	0.61
17.41	1.75	8.41	8.47	71.22	3.14	0.06	0.60
17.42	1.73	8.27	8.50	70.25	3.14	0.06	0.59
17.43	1.71	8.17	8.46	69.08	3.14	0.06	0.58
17.44	1.71	8.15	8.34	67.98	3.13	0.06	0.58
17.45	1.72	8.20	8.21	67.26	3.12	0.06	0.59
17.46	1.73	8.28	8.10	67.06	3.11	0.06	0.59
17.47	1.76	8.44	7.95	67.09	3.10	0.06	0.60
17.48	1.82	8.79	7.47	65.65	3.06	0.06	0.63
17.49	1.94	9.44	6.77	63.89	3.00	0.06	0.67
17.50	2.02	9.93	6.22	61.80	2.95	0.07	0.71
17.51	2.06	10.15	6.04	61.37	2.93	0.07	0.73
17.52	2.01	9.86	6.22	61.26	2.95	0.07	0.70
17.53	1.96	9.58	6.40	61.33	2.97	0.07	0.68
17.54	1.92	9.34	6.60	61.63	2.99	0.06	0.67
17.55	1.91	9.27	6.68	61.96	2.99	0.06	0.66
17.56	1.91	9.25	6.68	61.76	2.99	0.06	0.66
17.57	1.91	9.27	6.55	60.73	2.98	0.06	0.66
17.58	1.93	9.36	6.36	59.50	2.96	0.06	0.67
17.59	1.98	9.65	6.09	58.71	2.94	0.07	0.69
17.60	2.07	10.16	5.76	58.50	2.91	0.07	0.73
17.61	2.18	10.80	5.40	58.36	2.87	0.07	0.77
17.62	2.30	11.44	5.09	58.23	2.83	0.07	0.82
17.63	2.42	12.17	4.79	58.27	2.80	0.08	0.87
17.64	2.51	12.73	4.61	58.71	2.78	0.08	0.91
17.65	2.57	13.07	4.56	59.64	2.77	0.08	0.93
17.66	2.58	13.06	4.66	60.83	2.78	0.08	0.93
17.67	2.58	13.07	4.78	62.46	2.80	0.08	0.93
17.68	2.60	13.14	5.00	65.66	2.82	0.08	0.94
17.69	2.62	13.25	5.24	69.45	2.85	0.08	0.95
17.70	2.63	13.34	5.53	73.73	2.88	0.08	0.95
17.71	2.65	13.40	5.71	76.50	2.90	0.07	0.96
17.72	2.66	13.45	5.81	78.12	2.91	0.07	0.96

:: Strength loss calculation (Idriss & Boulanger (2008) :: (continued)

Depth (m)	q_t (MPa)	Q_{tn}	K_c	$Q_{tn,cs}$	I_c	$S_{u(liq)}/\sigma'_v$	$S_{u(peak)}/\sigma'_v$
17.73	2.68	13.60	5.83	79.26	2.91	0.07	0.97
17.74	2.77	14.11	5.72	80.68	2.90	0.08	1.01
17.75	2.87	14.67	5.66	82.96	2.90	0.08	1.05
17.76	2.95	15.12	5.60	84.76	2.89	0.08	1.08
17.77	2.96	15.17	5.69	86.36	2.90	0.08	1.08
17.78	2.94	15.04	5.83	87.74	2.91	0.08	1.07
17.79	2.92	14.93	6.02	89.91	2.93	0.08	1.07
17.80	2.90	14.81	6.18	91.55	2.95	0.07	1.06
17.81	2.90	14.76	6.28	92.63	2.96	0.07	1.05
17.82	2.87	14.62	6.34	92.73	2.96	0.07	1.04
17.83	2.84	14.42	6.47	93.28	2.97	0.07	1.03
17.84	2.79	14.14	6.69	94.54	2.99	0.07	1.01
17.85	2.74	13.82	7.00	96.80	3.02	0.07	0.99
17.86	2.68	13.49	7.34	99.03	3.05	0.07	0.96
17.87	2.63	13.21	7.64	100.98	3.08	0.07	0.94
17.88	2.60	12.99	7.85	101.95	3.09	0.07	0.93
17.89	2.56	12.76	8.03	102.37	3.11	0.07	0.91
17.90	2.52	12.53	8.15	102.08	3.12	0.07	0.90
17.91	2.49	12.38	8.21	101.60	3.12	0.07	0.88
17.92	2.47	12.27	8.25	101.16	3.13	0.07	0.88
17.93	2.45	12.10	8.32	100.71	3.13	0.07	0.86
17.94	2.40	11.84	8.45	100.08	3.14	0.07	0.85
17.95	2.36	11.61	8.55	99.28	3.15	0.07	0.83
17.96	2.34	11.48	8.55	98.16	3.15	0.07	0.82
17.97	2.33	11.41	8.52	97.15	3.15	0.07	0.81
17.98	2.32	11.33	8.46	95.86	3.14	0.07	0.81
17.99	2.31	11.26	8.40	94.56	3.14	0.07	0.80
18.00	2.30	11.19	8.31	92.98	3.13	0.07	0.80
18.01	2.29	11.16	8.22	91.78	3.12	0.07	0.80
18.02	2.28	11.11	8.20	91.10	3.12	0.07	0.79
18.03	2.26	10.98	8.26	90.77	3.13	0.07	0.78
18.04	2.23	10.78	8.40	90.53	3.14	0.07	0.77
18.05	2.19	10.56	8.53	90.06	3.15	0.07	0.75
18.06	2.17	10.42	8.58	89.40	3.15	0.07	0.74
18.07	2.15	10.34	8.57	88.64	3.15	0.07	0.74
18.08	2.15	10.29	8.53	87.76	3.15	0.07	0.74
18.09	2.13	10.22	8.49	86.85	3.14	0.07	0.73
18.10	2.11	10.09	8.49	85.70	3.14	0.07	0.72
18.11	2.08	9.92	8.54	84.75	3.15	0.07	0.71
18.12	2.05	9.76	8.62	84.10	3.15	0.07	0.70
18.13	2.04	9.65	8.68	83.81	3.16	0.07	0.69
18.14	2.02	9.55	8.73	83.40	3.16	0.07	0.68
18.15	2.00	9.43	8.78	82.79	3.17	0.07	0.67
18.16	1.98	9.31	8.78	81.76	3.17	0.07	0.67
18.17	1.96	9.21	8.75	80.62	3.16	0.06	0.66
18.18	1.96	9.17	8.67	79.46	3.16	0.06	0.65
18.19	1.95	9.14	8.59	78.54	3.15	0.06	0.65
18.20	1.95	9.11	8.52	77.63	3.15	0.06	0.65

:: Strength loss calculation (Idriss & Boulanger (2008) :: (continued)

Depth (m)	q_t (MPa)	Q_{tn}	K_c	$Q_{tn,cs}$	I_c	$S_{u(liq)}/\sigma'_v$	$S_{u(peak)}/\sigma'_v$
18.21	1.94	9.04	8.49	76.75	3.14	0.06	0.65
18.22	1.92	8.97	8.48	76.07	3.14	0.06	0.64
18.23	1.92	8.92	8.49	75.75	3.14	0.06	0.64
18.24	1.92	8.92	8.49	75.68	3.14	0.06	0.64
18.25	1.91	8.89	8.49	75.47	3.14	0.06	0.64
18.26	1.91	8.85	8.50	75.22	3.14	0.06	0.63
18.27	1.90	8.81	8.48	74.70	3.14	0.06	0.63
18.28	1.90	8.78	8.43	74.07	3.14	0.06	0.63
18.29	1.90	8.78	8.35	73.28	3.13	0.06	0.63
18.30	1.90	8.77	8.28	72.61	3.13	0.06	0.63
18.31	1.90	8.77	8.21	71.94	3.12	0.06	0.63
18.32	1.89	8.72	8.19	71.40	3.12	0.06	0.62
18.33	1.88	8.67	8.17	70.78	3.12	0.06	0.62
18.34	1.87	8.60	8.16	70.21	3.12	0.06	0.61
18.35	1.86	8.54	8.15	69.57	3.12	0.06	0.61
18.36	1.85	8.47	8.13	68.90	3.12	0.06	0.61
18.37	1.83	8.39	8.11	68.01	3.11	0.06	0.60
18.38	1.81	8.23	8.15	67.05	3.12	0.06	0.59
18.39	1.77	8.05	8.23	66.28	3.12	0.06	0.58
18.40	1.75	7.90	8.35	65.94	3.13	0.06	0.56
18.41	1.74	7.86	8.39	65.87	3.14	0.06	0.56
18.42	1.74	7.84	8.40	65.85	3.14	0.06	0.56
18.43	1.74	7.84	8.37	65.59	3.13	0.06	0.56
18.44	1.75	7.88	8.26	65.10	3.13	0.06	0.56
18.45	1.76	7.93	8.15	64.59	3.12	0.06	0.57
18.46	1.84	8.35	7.63	63.73	3.08	0.06	0.60
18.47	1.97	9.09	6.91	62.85	3.01	0.07	0.65
18.48	2.07	9.65	6.38	61.58	2.97	0.07	0.69
18.49	2.10	9.80	6.23	61.06	2.95	0.07	0.70
18.50	2.02	9.38	6.48	60.81	2.98	0.07	0.67
18.51	1.98	9.11	6.67	60.79	2.99	0.07	0.65
18.52	1.92	8.81	6.90	60.77	3.01	0.06	0.63
18.53	1.90	8.70	7.01	60.95	3.02	0.06	0.62
18.54	1.89	8.60	7.10	61.09	3.03	0.06	0.61
18.55	1.86	8.47	7.22	61.19	3.04	0.06	0.61
18.56	1.84	8.34	7.31	60.98	3.05	0.06	0.60
18.57	1.81	8.14	7.43	60.48	3.06	0.06	0.58
18.58	1.79	8.03	7.40	59.48	3.06	0.06	0.57
18.59	1.78	7.97	7.32	58.32	3.05	0.06	0.57
18.60	1.78	8.01	7.15	57.26	3.04	0.06	0.57
18.61	1.80	8.07	7.02	56.66	3.02	0.06	0.58
18.62	1.80	8.11	6.93	56.14	3.02	0.06	0.58
18.63	1.81	8.15	6.85	55.82	3.01	0.06	0.58
18.64	1.83	8.24	6.75	55.64	3.00	0.06	0.59
18.65	1.84	8.32	6.67	55.52	2.99	0.06	0.59
18.66	1.83	8.24	6.72	55.41	3.00	0.06	0.59
18.67	1.80	8.07	6.84	55.24	3.01	0.06	0.58
18.68	1.77	7.89	7.00	55.21	3.02	0.06	0.56

:: Strength loss calculation (Idriss & Boulanger (2008) :: (continued)

Depth (m)	q_t (MPa)	Q_{tn}	K_c	$Q_{tn,cs}$	I_c	$S_{u(liq)}/\sigma'_v$	$S_{u(peak)}/\sigma'_v$
18.69	1.77	7.87	7.04	55.39	3.03	0.06	0.56
18.70	1.77	7.87	7.05	55.51	3.03	0.06	0.56
18.71	1.78	7.96	7.00	55.77	3.02	0.06	0.57
18.72	1.83	8.19	6.86	56.20	3.01	0.06	0.59
18.73	1.94	8.81	6.49	57.16	2.98	0.06	0.63
18.74	2.11	9.76	5.98	58.39	2.93	0.07	0.70
18.75	2.32	10.90	5.45	59.45	2.87	0.07	0.78
18.76	2.52	11.96	5.06	60.45	2.83	0.08	0.85
18.77	2.68	12.85	4.78	61.44	2.80	0.08	0.92
18.78	2.84	13.70	4.56	62.53	2.77	0.08	0.98
18.79	2.96	14.43	4.40	63.45	2.75	0.08	1.03
18.80	3.05	14.99	4.27	63.94	2.74	0.08	1.06
18.81	3.10	15.25	4.27	65.06	2.74	0.08	1.08
18.82	3.18	15.71	4.23	66.54	2.73	0.08	1.11
18.83	3.27	16.20	4.25	68.84	2.73	0.09	1.15
18.84	3.39	16.85	4.21	70.99	2.73	0.09	1.19
18.85	3.48	17.32	4.23	73.33	2.73	0.09	1.22
18.86	3.61	18.04	4.20	75.83	2.73	0.09	1.27
18.87	3.76	18.91	4.14	78.39	2.72	0.09	1.33
18.88	3.94	19.94	4.06	80.90	2.71	0.09	1.40
18.89	4.11	20.92	3.97	83.05	2.70	0.10	1.47
18.90	4.27	21.83	3.88	84.64	2.68	0.10	1.53
18.91	4.43	22.86	3.75	85.63	2.66	0.10	1.59
18.92	4.62	24.02	3.57	85.85	2.64	0.10	1.66
18.93	4.83	25.35	3.38	85.70	2.61	0.10	1.74
18.94	5.03	26.63	3.21	85.45	2.58	0.10	0.66
18.95	5.18	27.62	3.10	85.65	2.56	0.11	0.66
18.96	5.27	28.20	3.04	85.76	2.55	0.11	0.66
18.97	5.33	28.55	2.99	85.34	2.54	0.11	0.66
18.98	5.37	28.91	2.89	83.67	2.52	0.11	0.67
18.99	5.38	29.04	2.82	81.74	2.51	0.11	0.67
19.00	5.36	28.95	2.76	80.02	2.50	0.10	0.67
19.01	5.31	28.71	2.75	78.84	2.50	0.10	0.67
19.02	5.29	28.59	2.71	77.49	2.49	0.10	0.66
19.03	5.26	28.52	2.64	75.27	2.47	0.10	0.66
19.04	5.22	28.48	2.50	71.22	2.44	0.10	0.66
19.05	5.18	28.58	2.29	65.36	2.39	0.10	0.66
19.06	5.15	28.69	2.11	60.56	2.35	0.09	0.67
19.07	5.13	28.72	2.02	58.12	2.32	0.09	0.67
19.08	5.12	28.68	2.03	58.16	2.32	0.09	0.67
19.09	5.11	28.52	2.05	58.47	2.33	0.09	0.66
19.10	5.06	28.09	2.11	59.37	2.35	0.09	0.66
19.11	4.94	27.18	2.24	60.86	2.38	0.09	0.66
19.12	4.77	25.90	2.42	62.80	2.43	0.09	0.65
19.13	4.60	24.61	2.63	64.66	2.47	0.09	0.65
19.14	4.47	23.63	2.82	66.63	2.51	0.09	0.64
19.15	4.40	23.00	3.01	69.21	2.55	0.10	0.64
19.16	4.33	22.44	3.22	72.33	2.58	0.10	0.64

:: Strength loss calculation (Idriss & Boulanger (2008) :: (continued)

Depth (m)	q_t (MPa)	Q_{tn}	K_c	$Q_{tn,cs}$	I_c	$S_{u(liq)}/\sigma'_v$	$S_{u(peak)}/\sigma'_v$
19.17	4.28	21.92	3.45	75.52	2.62	0.10	1.51
19.18	4.21	21.31	3.71	79.16	2.66	0.10	1.48
19.19	4.01	19.95	4.12	82.18	2.72	0.10	1.41
19.20	3.71	18.04	4.68	84.38	2.79	0.09	1.29
19.21	3.32	15.97	5.35	85.39	2.86	0.08	1.14
19.22	3.03	14.39	5.95	85.71	2.93	0.08	1.03
19.23	2.77	13.00	6.63	86.16	2.99	0.07	0.93
19.24	2.59	12.02	7.35	88.37	3.05	0.07	0.86
19.25	2.46	11.35	8.00	90.81	3.11	0.07	0.81
19.26	2.43	11.15	8.29	92.37	3.13	0.07	0.80
19.27	2.45	11.29	8.14	91.84	3.12	0.07	0.81
19.28	2.52	11.61	7.81	90.66	3.09	0.07	0.83
19.29	2.64	12.28	7.34	90.14	3.05	0.07	0.88
19.30	2.78	12.98	6.91	89.76	3.02	0.07	0.93
19.31	2.91	13.70	6.50	89.14	2.98	0.07	0.98
19.32	3.00	14.17	6.21	88.00	2.95	0.07	1.01
19.33	3.10	14.69	5.91	86.85	2.92	0.08	1.05
19.34	3.25	15.49	5.55	85.95	2.88	0.08	1.11
19.35	3.53	16.94	5.03	85.31	2.83	0.08	1.21
19.36	4.27	21.25	3.97	84.27	2.70	0.09	1.49
19.37	5.22	27.30	3.07	83.79	2.56	0.11	0.66
19.38	6.24	33.96	2.47	83.75	2.44	0.11	0.69
19.39	6.92	38.50	2.19	84.32	2.37	0.11	0.70
19.40	7.44	41.96	2.02	84.78	2.32	0.12	0.71
19.41	7.78	44.29	1.92	84.94	2.29	0.12	0.72
19.42	7.96	45.55	1.86	84.60	2.27	0.12	0.72
19.43	7.99	45.84	1.82	83.53	2.26	0.12	0.72
19.44	7.91	45.40	1.81	82.04	2.25	0.12	0.72
19.45	7.74	44.33	1.82	80.89	2.26	0.12	0.72
19.46	7.60	43.61	1.79	77.97	2.25	0.11	0.72
19.47	7.39	42.43	1.76	74.85	2.24	0.11	0.71
19.48	7.16	41.16	1.73	71.15	2.22	0.10	0.71
19.49	6.91	39.51	1.76	69.39	2.23	0.10	0.70
19.50	6.78	38.70	1.75	67.85	2.23	0.10	0.70
19.51	6.74	38.54	1.73	66.66	2.22	0.10	0.70
19.52	6.70	38.32	1.72	65.76	2.22	0.10	0.70
19.53	6.66	38.09	1.72	65.43	2.22	0.10	0.70
19.54	6.62	37.75	1.73	65.38	2.23	0.10	0.70
19.55	6.58	37.43	1.75	65.51	2.23	0.10	0.70
19.56	6.53	37.05	1.77	65.67	2.24	0.10	0.70
19.57	6.46	36.47	1.82	66.24	2.26	0.10	0.69
19.58	6.40	35.99	1.86	66.84	2.27	0.10	0.69
19.59	6.35	35.55	1.90	67.59	2.28	0.10	0.69
19.60	6.29	35.12	1.93	67.81	2.29	0.10	0.69
19.61	6.17	34.24	1.97	67.63	2.31	0.10	0.69
19.62	6.04	33.41	2.00	66.73	2.31	0.10	0.68
19.63	5.91	32.63	2.00	65.23	2.32	0.10	0.68
19.64	5.83	32.28	1.94	62.66	2.30	0.10	0.68

:: Strength loss calculation (Idriss & Boulanger (2008) :: (continued)

Depth (m)	q_t (MPa)	Q_{tn}	K_c	$Q_{tn,cs}$	I_c	$S_{u(liq)}/\sigma'_v$	$S_{u(peak)}/\sigma'_v$
19.65	5.71	31.69	1.91	60.42	2.29	0.09	0.68
19.66	5.61	31.09	1.89	58.80	2.28	0.09	0.67
19.67	5.53	30.53	1.92	58.62	2.29	0.09	0.67
19.68	5.50	30.27	1.94	58.82	2.30	0.09	0.67
19.69	5.49	30.12	1.99	59.87	2.31	0.09	0.67
19.70	5.49	29.93	2.06	61.71	2.33	0.10	0.67
19.71	5.50	29.68	2.22	65.77	2.38	0.10	0.67
19.72	5.74	30.97	2.26	70.04	2.39	0.10	0.67
19.73	6.15	33.34	2.24	74.54	2.38	0.11	0.68
19.74	6.72	36.97	2.10	77.79	2.35	0.11	0.70
19.75	7.27	40.40	2.00	80.92	2.32	0.11	0.71
19.76	7.83	43.93	1.92	84.39	2.29	0.12	0.72
19.77	8.43	47.84	1.82	87.30	2.26	0.12	0.73
19.78	8.91	50.88	1.76	89.63	2.24	0.13	0.74
19.79	9.21	52.91	1.72	90.79	2.22	0.13	0.74
19.80	9.25	53.13	1.71	90.93	2.22	0.13	0.74
19.81	9.08	51.99	1.73	90.01	2.23	0.13	0.74
19.82	8.80	50.24	1.75	87.94	2.23	0.13	0.73
19.83	8.48	48.17	1.77	85.49	2.24	0.12	0.73
19.84	8.20	46.56	1.77	82.25	2.24	0.12	0.73
19.85	7.88	44.68	1.76	78.56	2.24	0.11	0.72
19.86	7.61	43.19	1.72	74.33	2.22	0.11	0.72
19.87	7.40	42.16	1.66	70.15	2.20	0.10	0.71
19.88	7.27	41.66	1.60	66.74	2.17	0.10	0.71
19.89	7.20	41.42	1.55	64.30	2.15	0.10	0.71
19.90	7.14	41.15	1.54	63.22	2.14	0.10	0.71
19.91	7.11	40.99	1.53	62.63	2.14	0.10	0.71
19.92	7.00	40.17	1.55	62.17	2.15	0.10	0.71
19.93	6.85	39.14	1.58	61.69	2.16	0.09	0.70
19.94	6.68	37.96	1.61	61.25	2.18	0.09	0.70
19.95	6.57	37.17	1.64	60.90	2.19	0.09	0.70
19.96	6.49	36.58	1.66	60.67	2.20	0.09	0.69
19.97	6.45	36.29	1.67	60.56	2.20	0.09	0.69
19.98	6.44	36.20	1.67	60.59	2.20	0.09	0.69
19.99	6.44	36.22	1.68	60.73	2.20	0.09	0.69
20.00	6.52	36.71	1.66	61.09	2.20	0.09	0.70
20.01	6.65	37.53	1.64	61.64	2.19	0.10	0.70
20.02	6.81	38.58	1.62	62.44	2.18	0.10	0.70
20.03	6.93	39.31	1.62	63.55	2.18	0.10	0.70
20.04	7.05	39.96	1.62	64.66	2.18	0.10	0.71
20.05	7.12	40.39	1.63	65.65	2.18	0.10	0.71
20.06	7.18	40.68	1.63	66.19	2.18	0.10	0.71
20.07	7.19	40.70	1.63	66.45	2.19	0.10	0.71
20.08	7.17	40.58	1.63	66.26	2.19	0.10	0.71
20.09	7.15	40.50	1.62	65.63	2.18	0.10	0.71
20.10	7.12	40.46	1.59	64.31	2.17	0.10	0.71
20.11	7.09	40.62	1.52	61.62	2.13	0.09	0.71
20.12	7.01	40.51	1.45	58.58	2.10	0.09	0.71

:: Strength loss calculation (Idriss & Boulanger (2008) :: (continued)

Depth (m)	q_t (MPa)	Q_{tn}	K_c	$Q_{tn,cs}$	I_c	$S_{u(liq)}/\sigma'_v$	$S_{u(peak)}/\sigma'_v$
20.13	6.90	40.11	1.00	40.11	2.07	0.09	0.71
20.14	6.80	39.44	1.00	39.44	2.07	0.08	0.70
20.15	6.72	38.87	1.00	38.87	2.07	0.08	0.70
20.16	6.66	38.45	1.00	38.45	2.08	0.08	0.70
20.17	6.61	38.05	1.00	38.05	2.09	0.08	0.70
20.18	6.58	37.79	1.00	37.79	2.09	0.08	0.70
20.19	6.56	37.60	1.00	37.60	2.10	0.09	0.70
20.20	6.55	37.51	1.00	37.51	2.10	0.09	0.70
20.21	6.54	37.38	1.00	37.38	2.11	0.09	0.70
20.22	6.53	37.29	1.00	37.29	2.11	0.09	0.70
20.23	6.52	37.21	1.47	54.85	2.11	0.09	0.70
20.24	6.52	37.17	1.48	55.00	2.11	0.09	0.70
20.25	6.53	37.17	1.49	55.21	2.12	0.09	0.70
20.26	6.56	37.37	1.48	55.42	2.12	0.09	0.70
20.27	6.61	37.68	1.47	55.56	2.11	0.09	0.70
20.28	6.67	38.09	1.46	55.73	2.10	0.09	0.70
20.29	6.73	38.49	1.45	55.98	2.10	0.09	0.70
20.30	6.80	38.96	1.45	56.37	2.10	0.09	0.70
20.31	6.88	39.43	1.45	57.05	2.10	0.09	0.70
20.32	6.97	39.93	1.45	57.73	2.10	0.09	0.71
20.33	7.05	40.45	1.44	58.28	2.09	0.09	0.71
20.34	7.13	40.97	1.43	58.54	2.09	0.09	0.71
20.35	7.19	41.41	1.42	58.70	2.08	0.09	0.71
20.36	7.22	41.59	1.42	58.87	2.08	0.09	0.71
20.37	7.24	41.69	1.41	58.90	2.08	0.09	0.71
20.38	7.23	41.64	1.41	58.79	2.08	0.09	0.71
20.39	7.21	41.51	1.41	58.43	2.07	0.09	0.71
20.40	7.15	41.19	1.40	57.86	2.07	0.09	0.71
20.41	7.07	40.72	1.00	40.72	2.07	0.09	0.71
20.42	7.00	40.25	1.00	40.25	2.07	0.09	0.71
20.43	6.95	39.93	1.00	39.93	2.07	0.09	0.71

Abbreviations

q_t:	Total cone resistance
K_c:	Cone resistance correction factor due to fines
$Q_{tn,cs}$:	Adjusted and corrected cone resistance due to fines
I_c:	Soil behavior type index
$S_{u(liq)}/\sigma'_v$:	Calculated liquefied undrained strength ratio
$S_{u(peak)}/\sigma'_v$:	Calculated peak undrained strength ratio

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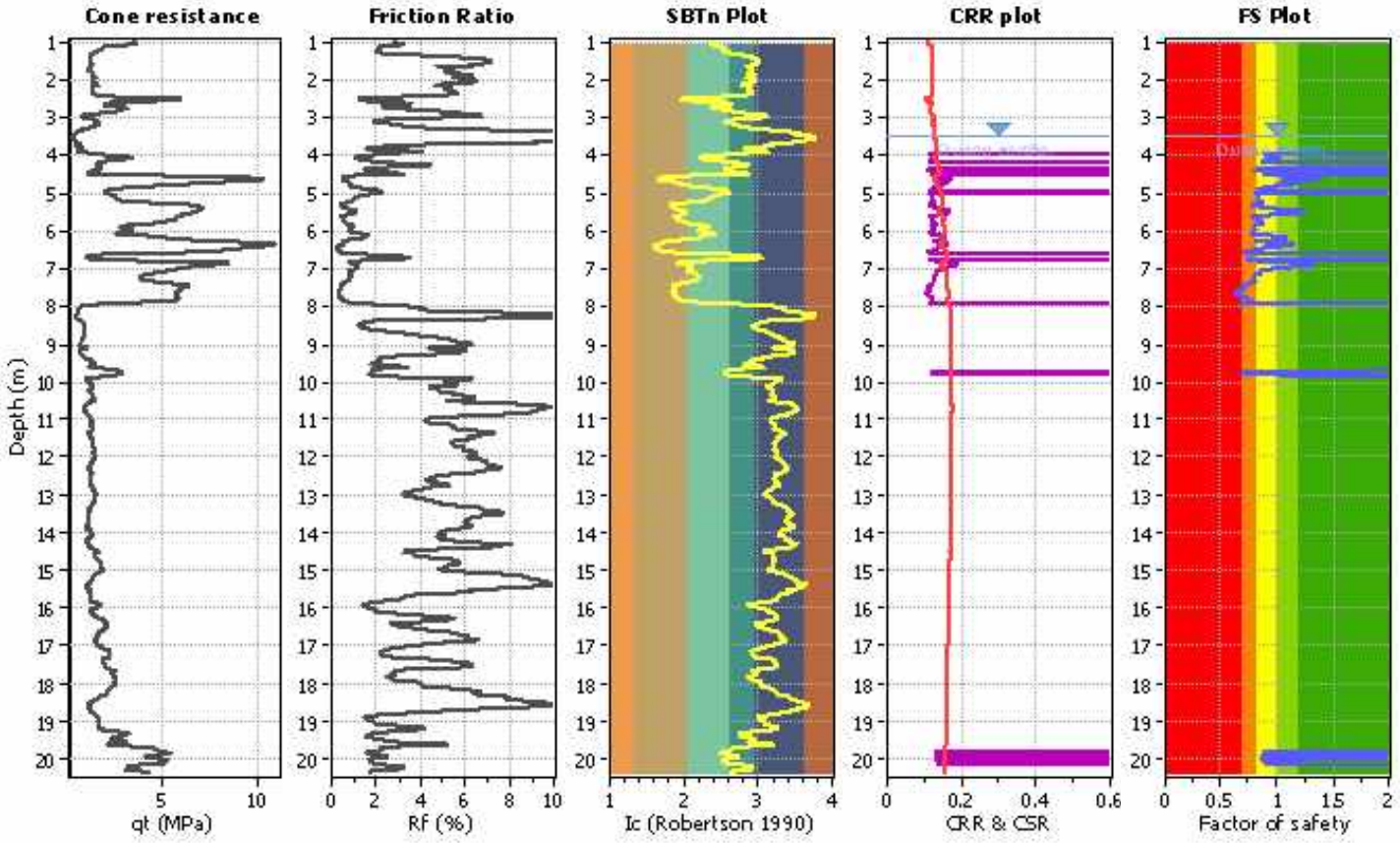
LIQUEFACTION ANALYSIS REPORT

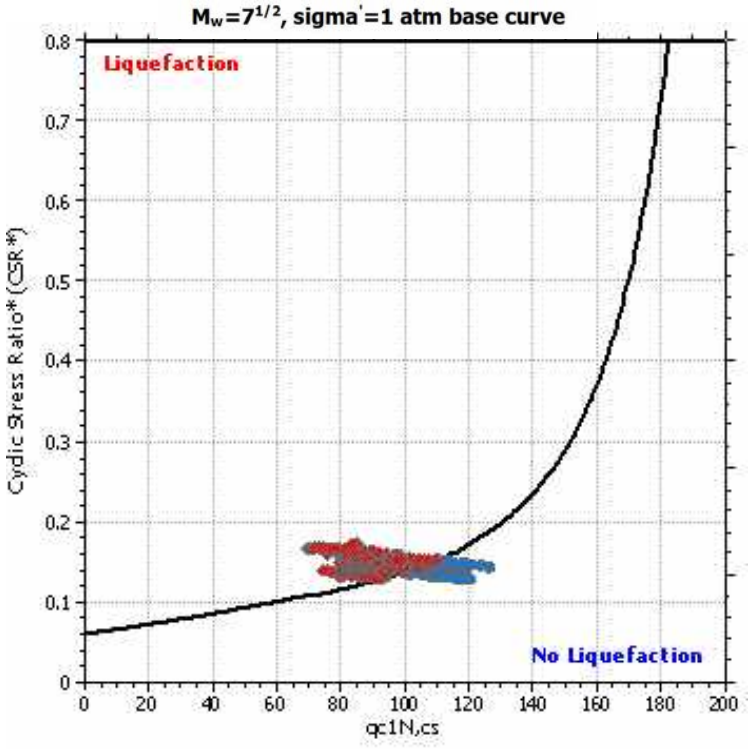
Project title : CICLOVIA DEL SOLE **Location : CONCORDIA SULLA SECCHIA (MO)**

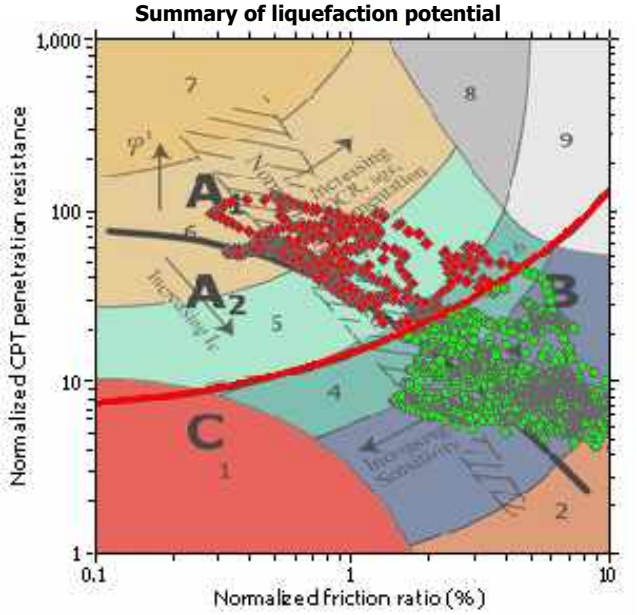
CPT file : CPTU2 - Basic

Input parameters and analysis data

Analysis method:	B&I (2014)	G.W.T. (in-situ):	3.50 m	Use fill:	No	Clay like behavior applied:	Sands only
Fines correction method:	B&I (2014)	G.W.T. (earthq.):	3.50 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:	No	MSF method:	Method
Peak ground acceleration:	0.19	Unit weight calculation:	Based on SBT	K_σ applied:	Yes		

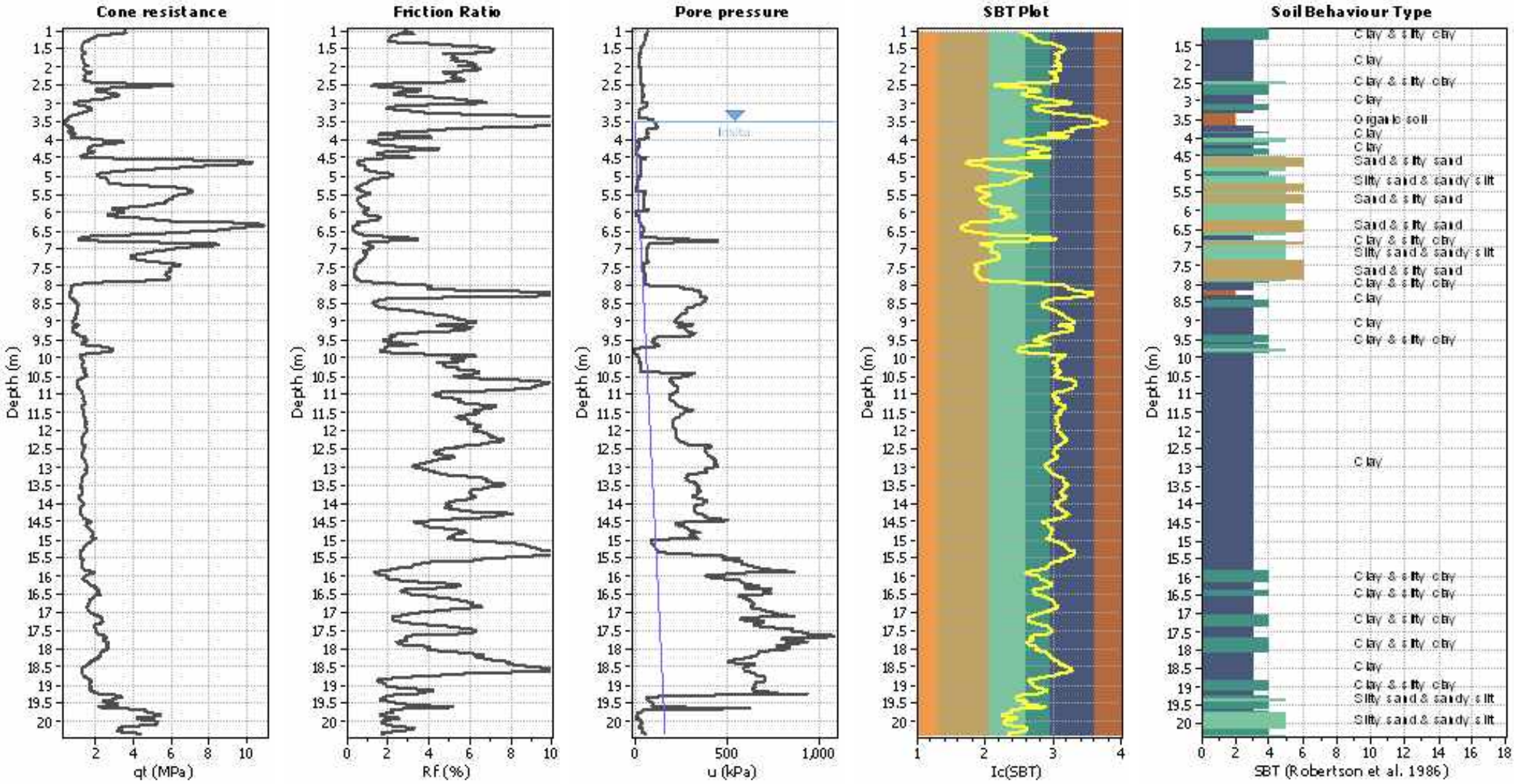






Zone A_1: Cyclic liquefaction likely depending on size and duration of cyclic loading
Zone A_2: Cyclic liquefaction and strength loss likely depending on loading and ground geometry
Zone B: Liquefaction and post-earthquake strength loss unlikely, check cyclic softening
Zone C: Cyclic liquefaction and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

CPT basic interpretation plo



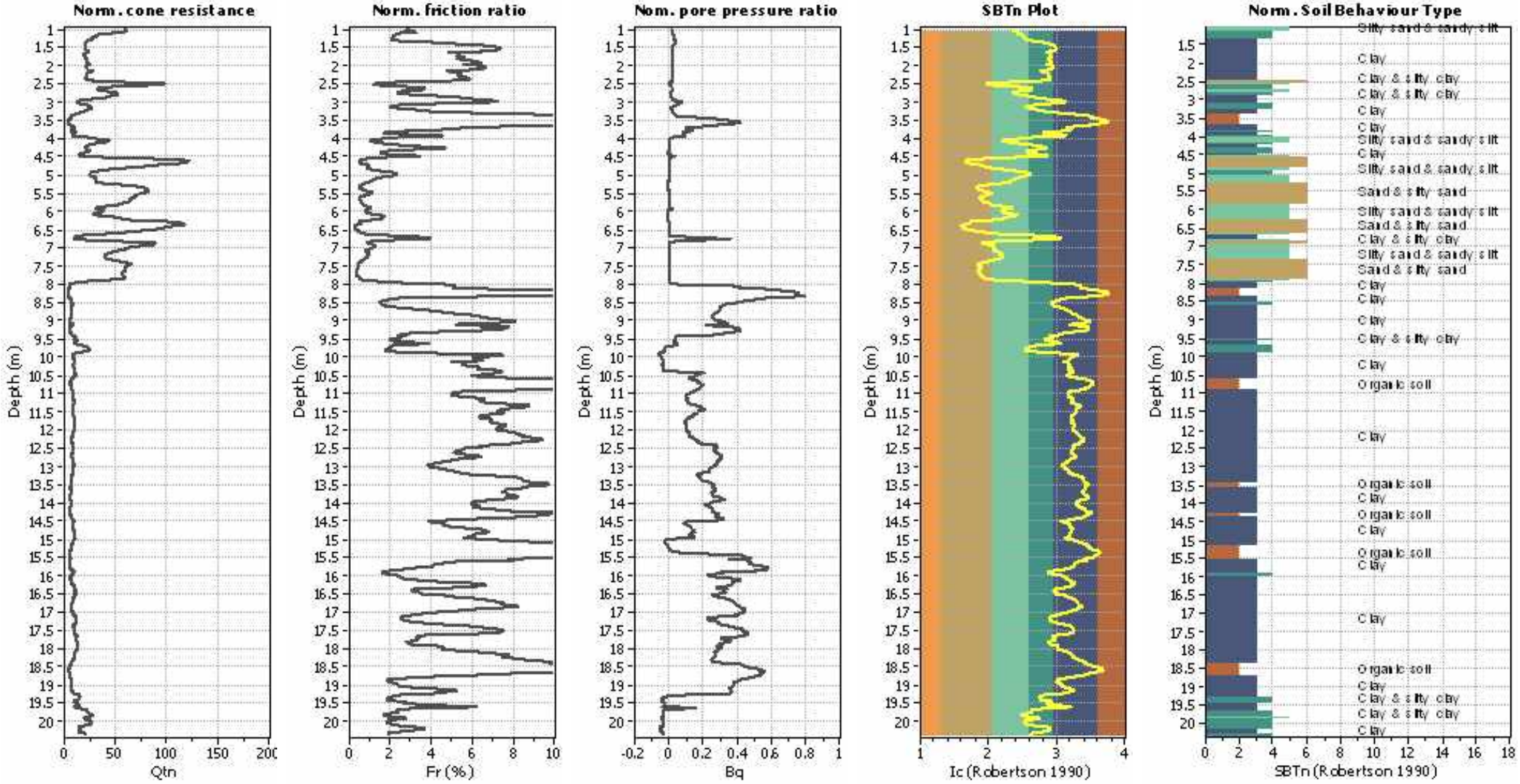
Input parameters and analysis data

Analysis method:	B&I (2014)	Depth to GWT (erthq.):	3.50 m	Fill weight:	N/A
Fines correction method:	B&I (2014)	Average results interval:	3	Transition detect. applied:	No
Points to test:	Based on Ic value	Ic cut-off value:	2.60	K_σ applied:	Yes
Earthquake magnitude M_w:	6.14	Unit weight calculation:	Based on SBT	Clay like behavior applied:	Sands only
Peak ground acceleration:	0.19	Use fill:	No	Limit depth applied:	No
Depth to water table (insitu):	3.50 m	Fill height:	N/A	Limit depth:	N/A

SBT legend

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

CPT basic interpretation plots (normaliz



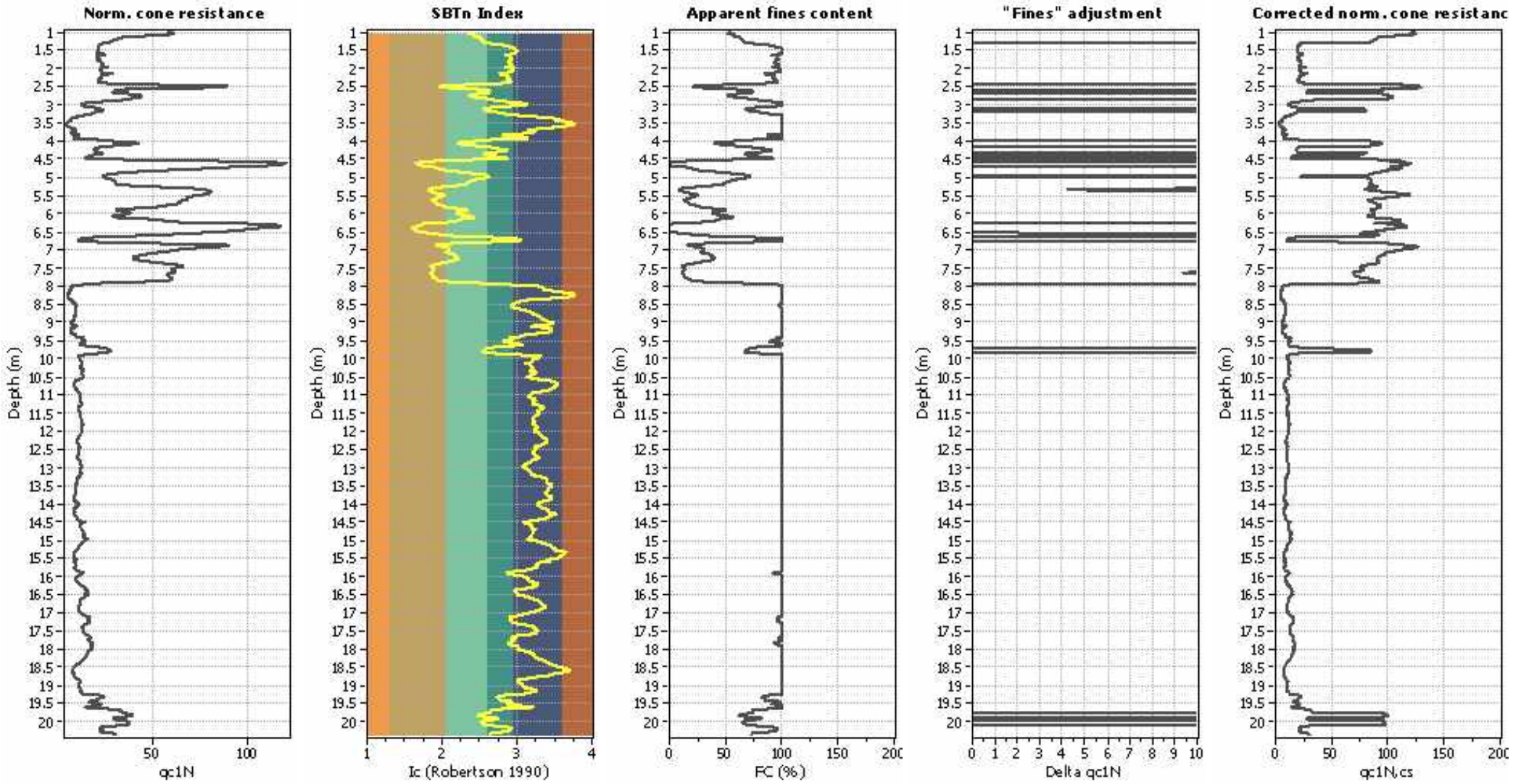
Input parameters and analysis data

Analysis method:	B&I (2014)	Depth to GWT (erthq.):	3.50 m	Fill weight:	N/A
Fines correction method:	B&I (2014)	Average results interval:	3	Transition detect. applied:	No
Points to test:	Based on Ic value	Ic cut-off value:	2.60	K_σ applied:	Yes
Earthquake magnitude M_w:	6.14	Unit weight calculation:	Based on SBT	Clay like behavior applied:	Sands only
Peak ground acceleration:	0.19	Use fill:	No	Limit depth applied:	No
Depth to water table (insitu):	3.50 m	Fill height:	N/A	Limit depth:	N/A

SBTn legend

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

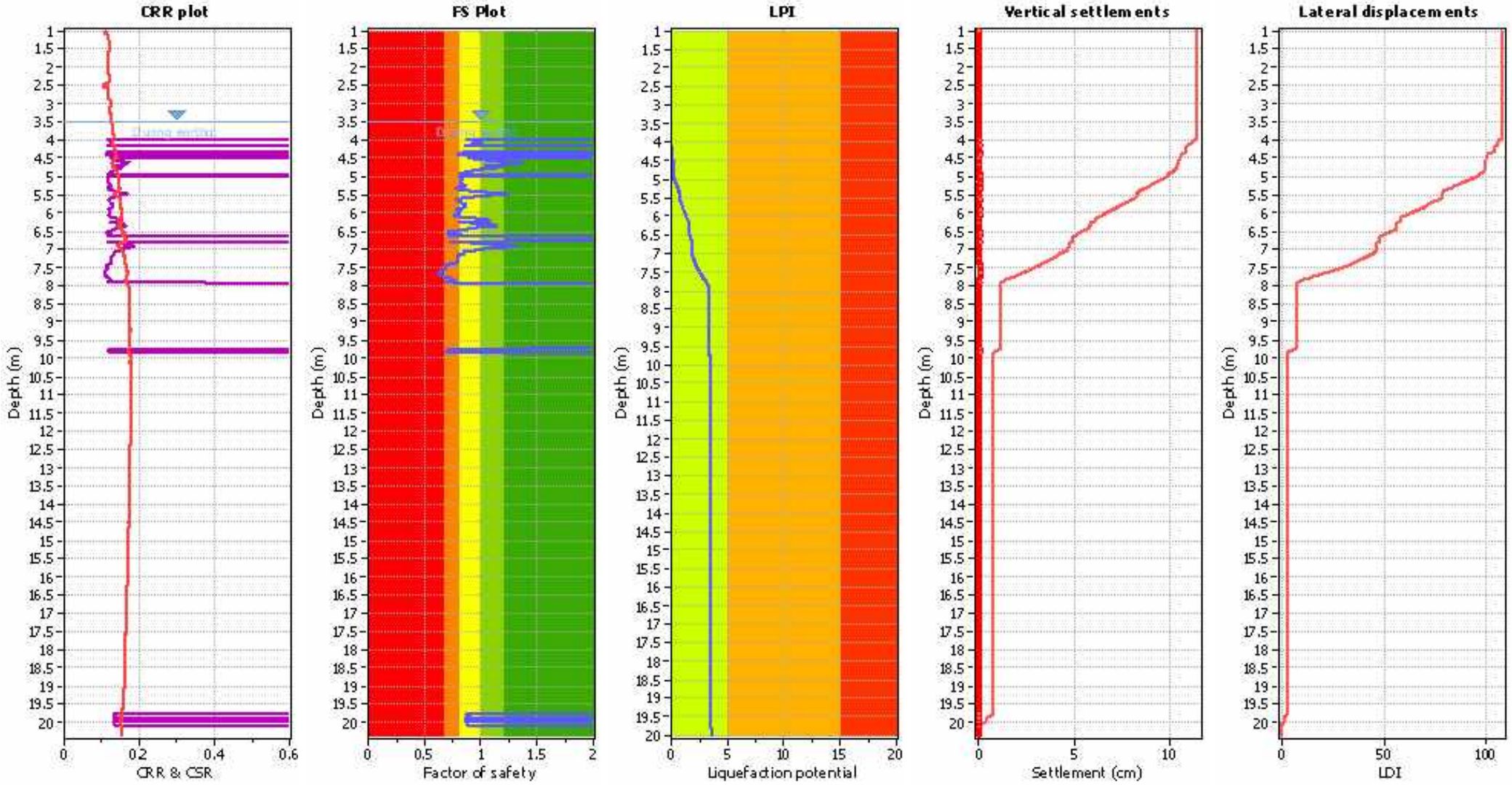
Liquefaction analysis overall plots (intermediate resu



Input parameters and analysis data

Analysis method:	B&I (2014)	Depth to GWT (erthq.):	3.50 m	Fill weight:	N/A
Fines correction method:	B&I (2014)	Average results interval:	3	Transition detect. applied:	No
Points to test:	Based on Ic value	Ic cut-off value:	2.60	K_σ applied:	Yes
Earthquake magnitude M_w:	6.14	Unit weight calculation:	Based on SBT	Clay like behavior applied:	Sands only
Peak ground acceleration:	0.19	Use fill:	No	Limit depth applied:	No
Depth to water table (insitu):	3.50 m	Fill height:	N/A	Limit depth:	N/A

Liquefaction analysis overall plot



Input parameters and analysis data

Analysis method:	B&I (2014)	Depth to GWT (erthq.):	3.50 m	Fill weight:	N/A
Fines correction method:	B&I (2014)	Average results interval:	3	Transition detect. applied:	No
Points to test:	Based on Ic value	Ic cut-off value:	2.60	K_σ applied:	Yes
Earthquake magnitude M_w:	6.14	Unit weight calculation:	Based on SBT	Clay like behavior applied:	Sands only
Peak ground acceleration:	0.19	Use fill:	No	Limit depth applied:	No
Depth to water table (insitu):	3.50 m	Fill height:	N/A	Limit depth:	N/A

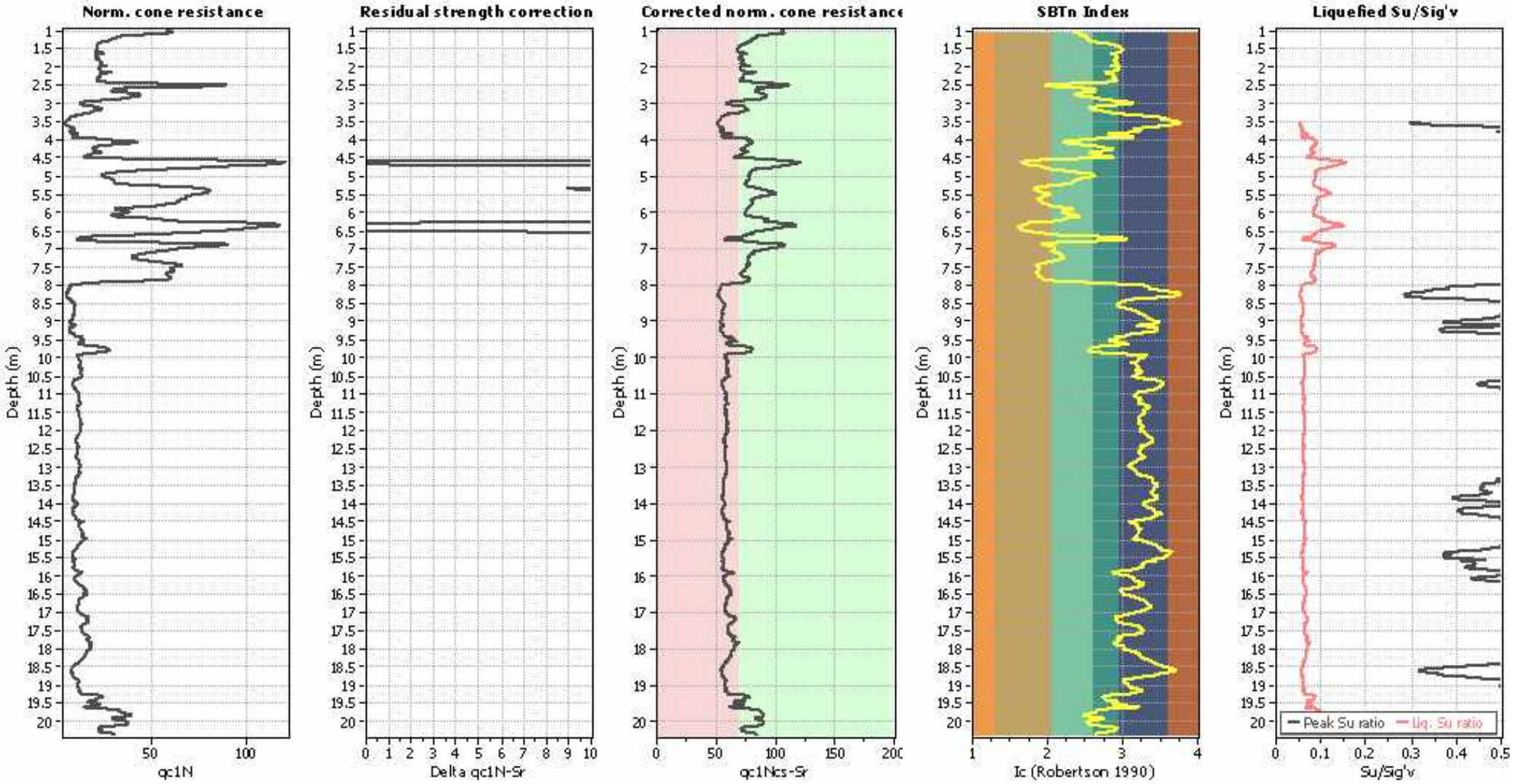
F.S. color scheme

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

LPI color scheme

- Very high risk
- High risk
- Low risk

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



Input parameters and analysis data

Analysis method:	B&I (2014)	Depth to GWT (erthq.):	3.50 m	Fill weight:	N/A
Fines correction method:	B&I (2014)	Average results interval:	3	Transition detect. applied:	No
Points to test:	Based on Ic value	Ic cut-off value:	2.60	K_σ applied:	Yes
Earthquake magnitude M_w:	6.14	Unit weight calculation:	Based on SBT	Clay like behavior applied:	Sands only
Peak ground acceleration:	0.19	Use fill:	No	Limit depth applied:	No
Depth to water table (insitu):	3.50 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	1.01	3.44	102.89	67.89	26.11	18.78
2	1.02	3.57	98.96	68.43	25.61	18.78
3	1.03	3.60	99.86	68.43	25.16	18.78
4	1.04	3.62	101.92	68.34	25.39	18.81
5	1.05	3.62	107.52	68.07	25.86	18.85
6	1.06	3.55	108.78	67.80	26.88	18.87
7	1.07	3.34	111.11	66.17	27.93	18.86
8	1.08	3.21	108.32	65.26	28.32	18.75
9	1.09	3.04	85.19	64.26	27.64	18.53
10	1.10	2.78	62.07	62.81	27.08	18.28
11	1.11	2.61	64.20	61.54	27.95	18.07
12	1.12	2.21	55.91	59.46	29.52	17.93
13	1.13	2.06	46.92	58.73	30.54	17.76
14	1.14	2.00	44.99	58.19	30.58	17.63
15	1.15	1.94	42.45	58.10	30.88	17.58
16	1.16	1.90	42.16	58.10	30.95	17.52
17	1.17	1.88	39.76	57.82	31.06	17.49
18	1.18	1.86	39.59	57.46	31.16	17.46
19	1.19	1.82	39.19	57.19	31.36	17.44
20	1.20	1.82	38.69	56.74	31.64	17.42
21	1.21	1.77	37.86	55.83	31.79	17.37
22	1.22	1.71	35.20	55.47	32.19	17.33
23	1.23	1.68	35.46	55.19	32.59	17.28
24	1.24	1.64	34.93	54.92	33.11	17.26
25	1.25	1.59	33.76	54.38	32.62	17.23
26	1.26	1.70	32.27	53.38	33.04	17.18
27	1.27	1.50	31.60	52.48	33.33	17.14
28	1.28	1.49	31.20	51.93	35.06	17.10
29	1.29	1.41	31.20	51.66	35.85	17.08
30	1.30	1.38	31.21	51.21	36.96	17.07
31	1.31	1.34	31.33	50.57	38.58	17.15
32	1.32	1.33	38.53	49.94	40.97	17.30
33	1.33	1.32	45.82	49.48	43.67	17.47
34	1.34	1.29	50.21	48.94	45.70	17.58
35	1.35	1.28	52.64	48.12	47.32	17.66
36	1.36	1.27	56.61	47.67	48.51	17.71
37	1.37	1.26	58.90	47.22	49.67	17.78
38	1.38	1.26	62.23	46.76	50.70	17.83
39	1.39	1.25	65.13	46.31	51.78	17.89
40	1.40	1.25	69.16	45.95	53.02	17.96
41	1.41	1.25	74.69	45.58	54.14	18.03
42	1.42	1.25	77.88	45.58	55.11	18.09
43	1.43	1.26	81.58	28.36	55.85	18.14
44	1.44	1.26	84.54	28.36	56.45	18.18
45	1.45	1.26	86.34	28.36	56.83	18.20
46	1.46	1.26	86.31	28.36	57.28	18.22
47	1.47	1.25	88.89	28.54	57.67	18.24
48	1.48	1.26	91.47	28.45	57.98	18.25

:: Field input data :: (continued)

Point ID	Depth (m)	q_c (MPa)	f_s (kPa)	u (kPa)	Fines content (%)	Unit weight (kN/m^3)
49	1.49	1.25	88.84	28.54	58.10	18.25
50	1.50	1.24	88.94	28.18	58.26	18.23
51	1.51	1.23	89.04	28.09	58.59	18.23
52	1.52	1.22	88.62	28.00	58.68	18.23
53	1.53	1.23	88.42	27.91	58.62	18.22
54	1.54	1.23	88.23	27.91	58.38	18.22
55	1.55	1.24	88.41	27.91	57.57	18.23
56	1.56	1.30	87.94	27.91	56.25	18.24
57	1.57	1.35	87.94	28.27	54.58	18.25
58	1.58	1.40	87.95	28.45	53.42	18.27
59	1.59	1.42	87.96	28.36	52.88	18.27
60	1.60	1.41	88.17	28.63	53.09	18.27
61	1.61	1.38	88.17	28.90	53.68	18.27
62	1.62	1.36	88.17	29.08	51.68	18.16
63	1.63	1.43	63.93	28.36	50.25	18.03
64	1.64	1.32	63.30	27.72	48.91	17.88
65	1.65	1.27	63.15	27.27	50.97	17.85
66	1.66	1.21	63.00	27.18	52.19	17.83
67	1.67	1.20	63.00	27.26	53.05	17.83
68	1.68	1.19	63.01	27.34	53.28	17.82
69	1.69	1.19	63.03	27.54	53.41	17.82
70	1.70	1.19	63.07	27.43	53.36	17.83
71	1.71	1.20	63.60	27.62	53.01	17.84
72	1.72	1.23	63.93	27.81	51.90	17.85
73	1.73	1.30	63.74	29.27	51.84	17.86
74	1.74	1.21	64.03	27.54	52.30	17.85
75	1.75	1.19	64.32	27.18	53.63	17.85
76	1.76	1.19	64.96	26.82	53.90	17.86
77	1.77	1.20	65.60	26.91	53.79	17.87
78	1.78	1.21	65.46	25.73	52.91	17.88
79	1.79	1.28	65.96	24.55	51.63	17.91
80	1.80	1.34	67.49	24.37	50.58	17.94
81	1.81	1.35	69.13	24.28	50.51	17.99
82	1.82	1.35	72.72	24.19	50.71	18.01
83	1.83	1.36	72.06	24.19	51.08	18.04
84	1.84	1.36	74.64	23.83	51.36	18.07
85	1.85	1.36	77.22	23.74	51.89	18.11
86	1.86	1.37	79.62	23.64	52.36	18.14
87	1.87	1.36	80.48	23.64	52.77	18.15
88	1.88	1.35	81.15	23.55	53.27	18.16
89	1.89	1.33	80.94	23.55	53.61	18.16
90	1.90	1.33	81.06	23.55	53.82	18.15
91	1.91	1.33	81.18	23.56	54.23	18.19
92	1.92	1.34	87.44	23.83	54.43	18.21
93	1.93	1.35	86.21	24.64	54.04	18.24
94	1.94	1.40	85.25	25.82	52.37	18.24
95	1.95	1.49	84.29	27.18	50.19	18.25
96	1.96	1.58	84.48	27.45	48.83	18.25

:: Field input data :: (continued)

Point ID	Depth (m)	q_c (MPa)	f_s (kPa)	u (kPa)	Fines content (%)	Unit weight (kN/m^3)
97	1.97	1.55	83.68	27.26	50.09	18.24
98	1.98	1.33	83.15	27.26	52.33	18.21
99	1.99	1.32	83.14	27.26	54.65	18.18
100	2.00	1.31	83.21	27.27	54.87	18.18
101	2.01	1.31	83.28	28.09	55.00	18.18
102	2.02	1.31	83.51	29.36	55.15	18.19
103	2.03	1.31	85.14	30.81	55.40	18.21
104	2.04	1.32	87.94	31.26	55.38	18.22
105	2.05	1.33	85.94	31.71	55.13	18.23
106	2.06	1.34	85.89	31.62	54.67	18.22
107	2.07	1.35	85.84	31.35	54.53	18.23
108	2.08	1.35	86.67	31.25	54.13	18.22
109	2.09	1.36	83.15	31.29	53.61	18.20
110	2.10	1.37	81.44	31.34	52.24	18.19
111	2.11	1.45	81.23	31.45	50.44	18.19
112	2.12	1.54	81.03	31.99	47.22	18.22
113	2.13	1.76	81.41	33.25	44.74	18.25
114	2.14	1.78	80.35	31.17	44.25	18.23
115	2.15	1.58	77.95	30.99	45.85	18.18
116	2.16	1.48	75.72	30.98	48.12	18.13
117	2.17	1.44	74.81	30.98	49.43	18.09
118	2.18	1.39	73.89	30.98	50.07	18.07
119	2.19	1.39	73.62	31.06	50.59	18.06
120	2.20	1.37	73.35	31.40	50.77	18.06
121	2.21	1.37	73.75	32.35	50.91	18.05
122	2.22	1.37	72.99	33.44	50.84	18.05
123	2.23	1.37	72.56	34.07	50.67	18.04
124	2.24	1.37	71.66	33.71	50.37	18.03
125	2.25	1.39	71.60	33.80	50.11	18.03
126	2.26	1.39	71.59	33.80	50.12	18.03
127	2.27	1.37	71.65	33.71	49.95	18.03
128	2.28	1.41	71.72	33.25	50.56	18.03
129	2.29	1.33	72.12	32.71	51.09	18.03
130	2.30	1.32	72.26	32.44	52.18	18.03
131	2.31	1.32	74.12	32.26	52.60	18.05
132	2.32	1.32	75.89	32.17	52.77	18.06
133	2.33	1.32	74.27	31.99	52.84	18.06
134	2.34	1.32	74.83	31.97	52.80	18.06
135	2.35	1.32	75.38	31.96	52.94	18.08
136	2.36	1.33	77.05	31.98	52.77	18.09
137	2.37	1.36	77.62	31.99	51.66	18.13
138	2.38	1.47	79.55	32.53	50.03	18.16
139	2.39	1.53	79.42	32.80	48.44	18.19
140	2.40	1.57	80.15	32.80	47.72	18.20
141	2.41	1.57	80.75	32.80	46.73	18.22
142	2.42	1.67	80.71	32.80	45.34	18.23
143	2.43	1.76	80.28	32.76	44.16	18.24
144	2.44	1.72	78.92	32.74	37.85	18.30

:: Field input data :: (continued)

Point ID	Depth (m)	q_c (MPa)	f_s (kPa)	u (kPa)	Fines content (%)	Unit weight (kN/m^3)
145	2.45	2.71	78.65	33.27	29.74	18.39
146	2.46	3.69	78.60	33.80	23.41	18.49
147	2.47	4.01	78.55	37.52	18.36	18.58
148	2.48	5.42	79.18	42.96	15.41	18.62
149	2.49	5.79	75.47	44.32	12.97	18.65
150	2.50	6.38	74.33	42.86	12.47	18.64
151	2.51	5.86	74.34	43.68	12.36	18.63
152	2.52	5.90	74.35	40.33	13.28	18.61
153	2.53	5.34	74.41	40.61	13.47	18.61
154	2.54	5.68	74.55	40.89	15.42	18.57
155	2.55	4.02	74.75	41.51	17.17	18.53
156	2.56	3.92	74.67	42.77	20.53	18.47
157	2.57	3.61	74.94	41.10	23.95	18.41
158	2.58	2.42	75.22	40.80	27.86	18.36
159	2.59	2.49	75.12	40.51	32.93	18.29
160	2.60	2.20	75.95	40.17	34.47	18.28
161	2.61	2.07	75.95	39.83	36.48	18.26
162	2.62	2.07	75.95	39.87	36.93	18.22
163	2.63	2.04	70.56	39.83	36.98	18.19
164	2.64	1.99	70.45	39.82	37.01	18.15
165	2.65	1.99	70.34	39.84	37.28	18.15
166	2.66	1.99	70.59	39.87	37.25	18.15
167	2.67	1.99	70.03	40.05	35.97	18.12
168	2.68	2.16	64.53	40.69	34.07	18.10
169	2.69	2.27	62.75	41.23	31.34	18.09
170	2.70	2.52	63.87	42.32	29.55	18.12
171	2.71	2.63	64.99	42.86	27.77	18.18
172	2.72	2.87	67.36	43.50	26.63	18.22
173	2.73	2.96	67.87	43.77	25.67	18.26
174	2.74	3.03	68.37	43.95	25.22	18.29
175	2.75	3.13	72.22	44.22	25.40	18.37
176	2.76	3.16	81.01	44.32	25.95	18.47
177	2.77	3.18	86.97	44.22	26.68	18.55
178	2.78	3.17	89.24	44.13	27.23	18.59
179	2.79	3.13	90.90	44.04	28.32	18.64
180	2.80	3.00	99.76	43.59	30.22	18.74
181	2.81	2.94	116.14	43.32	32.07	18.79
182	2.82	2.81	110.22	42.77	33.82	18.85
183	2.83	2.75	120.77	42.59	35.05	18.87
184	2.84	2.70	124.83	42.41	36.39	18.91
185	2.85	2.61	123.87	42.05	37.62	18.92
186	2.86	2.52	128.50	41.69	39.15	18.92
187	2.87	2.40	131.09	41.14	41.03	18.91
188	2.88	2.22	126.70	40.33	43.00	18.85
189	2.89	2.02	117.04	39.33	45.06	18.71
190	2.90	1.77	101.29	38.24	47.55	18.55
191	2.91	1.54	91.94	37.33	50.35	18.34
192	2.92	1.34	79.15	36.96	53.60	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)
193	2.93	1.20	74.59	36.86	57.03	18.04
194	2.94	1.08	73.32	37.28	60.22	17.90
195	2.95	0.96	61.63	37.71	63.71	17.78
196	2.96	0.86	59.90	40.35	66.19	17.64
197	2.97	0.82	56.64	45.95	67.92	17.58
198	2.98	0.82	55.07	59.55	67.76	17.53
199	2.99	0.82	53.08	59.91	66.63	17.47
200	3.00	0.82	48.38	59.91	65.03	17.40
201	3.01	0.84	46.02	60.18	61.55	17.31
202	3.02	0.91	39.99	60.63	57.26	17.24
203	3.03	0.99	38.19	61.18	52.24	17.18
204	3.04	1.09	36.53	61.81	47.76	17.16
205	3.05	1.21	34.70	62.45	43.53	17.15
206	3.06	1.33	33.63	62.63	40.17	17.15
207	3.07	1.42	32.86	60.27	37.87	17.14
208	3.08	1.48	31.93	57.64	36.28	17.14
209	3.09	1.54	31.81	53.65	35.12	17.14
210	3.10	1.59	31.75	49.30	34.32	17.15
211	3.11	1.62	31.79	45.04	33.75	17.15
212	3.12	1.65	31.83	37.61	33.52	17.18
213	3.13	1.67	33.13	34.43	33.55	17.22
214	3.14	1.70	35.33	31.62	34.11	17.31
215	3.15	1.70	38.89	27.91	35.05	17.40
216	3.16	1.69	42.55	27.35	36.41	17.50
217	3.17	1.65	45.48	27.07	37.65	17.55
218	3.18	1.62	46.18	27.03	38.69	17.57
219	3.19	1.58	45.88	26.99	39.48	17.57
220	3.20	1.54	45.85	27.00	40.22	17.56
221	3.21	1.51	45.82	26.91	40.96	17.55
222	3.22	1.48	45.84	26.91	41.94	17.54
223	3.23	1.41	45.85	26.55	43.05	17.52
224	3.24	1.37	45.88	26.55	44.37	17.52
225	3.25	1.33	46.48	26.36	45.63	17.52
226	3.26	1.29	47.75	26.09	47.42	17.54
227	3.27	1.22	49.68	25.91	49.66	17.56
228	3.28	1.16	51.71	25.55	52.29	17.58
229	3.29	1.10	53.21	25.28	55.73	17.59
230	3.30	0.98	54.64	24.73	59.64	17.59
231	3.31	0.92	56.04	24.37	64.04	17.59
232	3.32	0.86	57.64	24.10	67.82	17.59
233	3.33	0.80	58.67	23.92	72.38	17.59
234	3.34	0.72	59.64	23.90	76.98	17.58
235	3.35	0.68	60.74	23.90	81.78	17.56
236	3.36	0.63	60.87	23.91	85.71	17.54
237	3.37	0.59	60.04	23.92	89.73	17.50
238	3.38	0.55	58.64	24.14	95.15	17.44
239	3.39	0.47	57.11	24.37	100.00	17.38
240	3.40	0.46	55.77	25.64	100.00	17.32

:: Field input data :: (continued)

Point ID	Depth (m)	q_c (MPa)	f_s (kPa)	u (kPa)	Fines content (%)	Unit weight (kN/m^3)
241	3.41	0.46	54.04	25.64	100.00	17.29
242	3.42	0.46	52.54	58.96	100.00	17.27
243	3.43	0.48	52.01	92.28	100.00	17.26
244	3.44	0.46	51.97	95.36	100.00	17.25
245	3.45	0.43	51.96	98.08	100.00	17.23
246	3.46	0.40	51.97	98.80	100.00	17.20
247	3.47	0.38	51.98	99.44	100.00	17.18
248	3.48	0.36	52.01	100.34	100.00	17.16
249	3.49	0.35	51.61	101.25	100.00	17.14
250	3.50	0.34	51.11	102.34	100.00	17.12
251	3.51	0.32	50.75	105.51	100.00	17.10
252	3.52	0.32	50.31	107.87	100.00	17.08
253	3.53	0.31	49.75	109.59	100.00	17.04
254	3.54	0.31	46.28	111.22	100.00	16.99
255	3.55	0.31	45.02	112.95	100.00	16.95
256	3.56	0.32	43.89	116.57	100.00	16.92
257	3.57	0.32	42.59	118.02	100.00	16.90
258	3.58	0.34	41.62	119.02	100.00	16.90
259	3.59	0.36	41.64	119.56	100.00	16.91
260	3.60	0.38	41.66	119.84	100.00	16.94
261	3.61	0.43	41.83	119.84	100.00	16.98
262	3.62	0.45	42.90	119.76	97.78	17.04
263	3.63	0.47	45.09	119.77	96.93	17.09
264	3.64	0.47	46.58	119.78	95.94	17.13
265	3.65	0.49	46.72	120.02	89.95	17.17
266	3.66	0.62	45.45	122.38	82.24	17.19
267	3.67	0.68	43.32	121.20	74.72	17.19
268	3.68	0.73	41.32	101.34	71.24	17.15
269	3.69	0.73	39.49	88.29	69.57	17.10
270	3.70	0.72	37.53	74.87	69.46	16.99
271	3.71	0.67	31.77	61.00	70.15	16.85
272	3.72	0.62	28.60	60.05	71.37	16.68
273	3.73	0.58	25.84	60.09	73.36	16.53
274	3.74	0.53	23.31	60.13	74.79	16.38
275	3.75	0.51	20.94	60.38	74.61	16.20
276	3.76	0.50	16.32	60.91	72.40	16.02
277	3.77	0.51	14.88	64.71	69.52	15.84
278	3.78	0.51	13.42	65.53	67.27	15.77
279	3.79	0.53	13.23	66.35	63.25	15.74
280	3.80	0.62	13.15	67.52	57.98	15.78
281	3.81	0.71	13.17	68.61	51.99	15.83
282	3.82	0.82	13.19	69.25	48.33	15.88
283	3.83	0.85	13.42	68.70	46.40	15.91
284	3.84	0.85	13.39	66.89	46.74	15.92
285	3.85	0.81	13.72	64.08	49.01	15.99
286	3.86	0.76	16.42	61.72	53.75	16.06
287	3.87	0.64	17.61	61.49	59.40	16.15
288	3.88	0.62	19.31	61.38	64.32	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)
289	3.89	0.62	21.51	61.37	66.49	16.35
290	3.90	0.63	24.01	61.73	68.56	16.51
291	3.91	0.64	28.77	62.09	68.16	16.66
292	3.92	0.72	30.27	66.07	64.37	16.80
293	3.93	0.87	31.80	67.89	58.00	16.91
294	3.94	1.02	32.70	69.34	51.81	17.01
295	3.95	1.18	32.93	70.24	47.05	17.09
296	3.96	1.33	34.13	70.79	43.47	17.18
297	3.97	1.48	37.23	69.34	40.09	17.28
298	3.98	1.70	37.46	52.38	37.58	17.35
299	3.99	1.78	37.53	46.85	35.16	17.39
300	4.00	1.93	38.23	39.78	33.15	17.43
301	4.01	2.12	38.39	37.15	30.66	17.46
302	4.02	2.34	37.29	26.91	28.06	17.48
303	4.03	2.57	36.49	25.28	24.88	17.50
304	4.04	3.04	35.76	21.83	22.39	17.52
305	4.05	3.23	35.74	17.39	20.54	17.55
306	4.06	3.36	35.73	17.27	19.72	17.57
307	4.07	3.45	36.06	17.74	19.27	17.59
308	4.08	3.49	36.39	18.21	19.54	17.60
309	4.09	3.29	37.46	20.47	20.27	17.60
310	4.10	3.14	37.43	21.29	21.42	17.59
311	4.11	2.99	37.15	21.11	22.57	17.57
312	4.12	2.79	37.05	21.47	23.95	17.54
313	4.13	2.60	37.14	21.38	25.57	17.51
314	4.14	2.43	37.23	21.29	27.91	17.49
315	4.15	2.10	37.93	20.65	30.39	17.46
316	4.16	1.96	37.53	20.47	33.01	17.42
317	4.17	1.85	37.69	20.38	34.99	17.43
318	4.18	1.76	40.56	20.33	36.95	17.46
319	4.19	1.70	42.52	20.29	38.87	17.52
320	4.20	1.67	45.72	20.38	40.52	17.57
321	4.21	1.62	48.02	19.47	42.05	17.64
322	4.22	1.60	51.01	18.84	43.52	17.70
323	4.23	1.59	54.91	18.48	45.52	17.81
324	4.24	1.56	64.80	18.30	47.44	17.93
325	4.25	1.56	69.29	17.84	49.06	18.02
326	4.26	1.55	70.52	17.75	49.33	18.03
327	4.27	1.56	67.79	16.84	48.82	17.99
328	4.28	1.56	62.60	16.75	47.49	17.92
329	4.29	1.58	56.97	9.68	45.73	17.83
330	4.30	1.63	53.18	9.05	43.13	17.74
331	4.31	1.74	47.65	9.32	39.78	17.66
332	4.32	1.91	43.62	8.96	36.82	17.57
333	4.33	1.93	40.06	8.78	34.92	17.48
334	4.34	1.90	36.69	8.41	33.98	17.35
335	4.35	1.83	30.57	7.96	33.46	17.19
336	4.36	1.76	27.60	7.78	33.11	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)
337	4.37	1.69	24.94	7.78	33.33	16.89
338	4.38	1.59	22.48	7.81	34.10	16.78
339	4.39	1.49	22.14	7.83	35.24	16.71
340	4.40	1.44	22.13	8.33	36.62	16.69
341	4.41	1.38	22.17	9.70	37.43	16.68
342	4.42	1.38	22.21	12.63	39.26	16.68
343	4.43	1.22	22.94	18.57	41.84	16.70
344	4.44	1.14	25.31	18.66	45.23	16.77
345	4.45	1.13	27.94	20.83	47.34	16.87
346	4.46	1.15	30.87	26.27	49.10	17.03
347	4.47	1.16	37.69	34.52	50.26	17.19
348	4.48	1.20	41.32	53.56	49.51	17.36
349	4.49	1.40	45.02	57.46	41.05	17.56
350	4.50	2.35	48.18	61.09	31.89	17.77
351	4.51	3.17	51.01	59.00	24.27	17.97
352	4.52	4.13	55.54	47.58	19.18	18.14
353	4.53	5.25	57.67	38.60	15.24	18.29
354	4.54	6.47	59.80	36.66	12.23	18.40
355	4.55	7.55	60.27	35.74	10.01	18.46
356	4.56	8.44	58.27	35.45	8.40	18.48
357	4.57	9.13	56.01	35.16	7.20	18.46
358	4.58	9.63	52.44	35.52	6.38	18.43
359	4.59	10.02	51.84	35.07	5.84	18.41
360	4.60	10.25	51.30	34.87	5.53	18.41
361	4.61	10.39	50.75	34.86	5.00	18.41
362	4.62	10.43	50.75	34.84	5.00	18.40
363	4.63	10.24	50.49	34.89	5.00	18.39
364	4.64	10.04	50.39	34.80	5.69	18.39
365	4.65	9.83	51.46	34.61	5.95	18.40
366	4.66	9.68	52.54	34.43	6.30	18.43
367	4.67	9.56	56.07	34.34	6.63	18.46
368	4.68	9.28	55.51	34.07	6.96	18.47
369	4.69	9.13	56.22	34.07	7.33	18.47
370	4.70	8.76	56.94	33.89	7.82	18.50
371	4.71	8.57	61.10	33.71	8.59	18.55
372	4.72	8.16	66.26	33.62	9.39	18.62
373	4.73	8.00	70.59	33.44	10.08	18.65
374	4.74	7.77	68.66	33.35	10.48	18.63
375	4.75	7.41	64.60	33.25	10.75	18.56
376	4.76	7.19	62.33	33.07	11.16	18.50
377	4.77	6.77	60.60	32.89	11.56	18.44
378	4.78	6.54	58.17	32.71	12.08	18.36
379	4.79	6.07	52.78	32.44	12.34	18.25
380	4.80	5.84	47.72	32.26	12.61	18.13
381	4.81	5.57	44.52	32.26	13.15	18.02
382	4.82	5.00	42.52	31.71	13.90	17.92
383	4.83	4.73	39.69	31.53	15.19	17.82
384	4.84	4.17	38.26	31.08	16.38	17.75

:: Field input data :: (continued)

Point ID	Depth (m)	q_c (MPa)	f_s (kPa)	u (kPa)	Fines content (%)	Unit weight (kN/m^3)
385	4.85	3.92	38.12	30.81	17.91	17.70
386	4.86	3.66	38.10	30.53	19.56	17.67
387	4.87	3.23	38.25	30.08	21.38	17.64
388	4.88	3.03	38.39	29.90	23.76	17.62
389	4.89	2.71	39.89	29.72	25.79	17.62
390	4.90	2.58	41.36	29.71	27.82	17.62
391	4.91	2.46	41.49	29.71	29.56	17.63
392	4.92	2.28	42.85	29.74	31.26	17.63
393	4.93	2.19	43.75	29.77	33.11	17.63
394	4.94	2.08	44.42	29.90	34.51	17.64
395	4.95	2.02	45.15	29.99	35.50	17.64
396	4.96	2.02	45.48	30.08	36.00	17.65
397	4.97	2.01	45.95	30.44	36.08	17.66
398	4.98	2.02	45.78	30.53	36.05	17.65
399	4.99	2.02	45.02	30.53	35.78	17.64
400	5.00	2.04	44.42	28.99	35.17	17.63
401	5.01	2.11	43.75	27.00	34.28	17.61
402	5.02	2.16	42.29	26.36	33.29	17.60
403	5.03	2.20	41.32	25.64	31.99	17.57
404	5.04	2.32	39.36	24.10	30.68	17.54
405	5.05	2.40	38.43	22.92	29.37	17.52
406	5.06	2.46	37.56	22.19	28.26	17.50
407	5.07	2.54	35.70	20.74	27.42	17.46
408	5.08	2.55	34.76	20.11	26.66	17.42
409	5.09	2.56	32.70	19.75	26.24	17.37
410	5.10	2.56	31.90	19.20	25.80	17.33
411	5.11	2.58	31.03	18.57	25.42	17.30
412	5.12	2.59	29.64	17.66	24.96	17.26
413	5.13	2.61	28.74	16.66	24.53	17.22
414	5.14	2.62	27.87	16.21	24.22	17.19
415	5.15	2.62	27.34	15.67	24.01	17.17
416	5.16	2.62	26.94	15.03	23.83	17.14
417	5.17	2.63	26.31	14.13	23.60	17.12
418	5.18	2.65	25.81	13.40	23.27	17.11
419	5.19	2.69	25.67	12.77	22.67	17.11
420	5.20	2.83	25.73	12.40	21.58	17.13
421	5.21	3.07	25.78	12.36	19.98	17.16
422	5.22	3.39	25.94	12.33	18.18	17.21
423	5.23	3.74	26.27	12.31	16.52	17.26
424	5.24	4.10	27.34	12.40	15.07	17.33
425	5.25	4.47	28.00	12.04	13.74	17.39
426	5.26	4.87	28.10	11.50	12.48	17.44
427	5.27	5.30	28.70	7.78	11.30	17.48
428	5.28	5.73	28.87	6.20	10.34	17.52
429	5.29	6.06	29.10	5.54	5.00	17.55
430	5.30	6.33	29.07	5.54	5.00	17.58
431	5.31	6.52	29.44	5.54	5.00	17.61
432	5.32	6.67	30.67	5.56	5.00	17.66

:: Field input data :: (continued)

Point ID	Depth (m)	q_c (MPa)	f_s (kPa)	u (kPa)	Fines content (%)	Unit weight (kN/m^3)
433	5.33	6.77	32.43	5.69	5.00	17.72
434	5.34	6.88	34.16	5.87	8.74	17.80
435	5.35	6.94	37.06	6.06	8.92	17.88
436	5.36	7.00	39.72	6.24	9.17	17.97
437	5.37	7.06	42.52	6.33	9.41	18.05
438	5.38	7.13	45.62	6.60	9.66	18.13
439	5.39	7.13	47.92	6.60	9.91	18.19
440	5.40	7.13	49.98	30.45	10.23	18.25
441	5.41	7.12	53.71	54.29	10.59	18.33
442	5.42	7.14	57.74	54.02	11.12	18.42
443	5.43	7.05	63.23	53.47	11.75	18.51
444	5.44	7.00	69.06	53.20	12.48	18.60
445	5.45	6.93	74.52	52.93	13.08	18.67
446	5.46	6.86	77.02	52.66	13.51	18.71
447	5.47	6.80	77.05	52.48	13.73	18.72
448	5.48	6.73	76.22	52.20	13.86	18.71
449	5.49	6.68	76.29	52.11	13.94	18.70
450	5.50	6.63	74.89	51.93	13.96	18.67
451	5.51	6.56	72.19	51.66	13.81	18.62
452	5.52	6.47	66.46	51.39	13.52	18.53
453	5.53	6.36	59.77	51.12	13.17	18.41
454	5.54	6.20	54.21	50.93	12.77	18.29
455	5.55	6.15	49.25	50.84	12.39	18.17
456	5.56	6.10	45.02	50.80	11.96	18.07
457	5.57	6.08	41.99	50.77	11.65	18.00
458	5.58	6.08	40.93	50.76	11.45	17.95
459	5.59	6.06	39.86	50.76	11.37	17.93
460	5.60	6.05	39.86	50.75	10.99	17.85
461	5.61	6.06	32.50	50.75	10.49	17.73
462	5.62	6.04	29.52	50.66	9.92	17.59
463	5.63	6.01	28.30	50.57	5.00	17.54
464	5.64	5.93	28.28	50.39	5.00	17.52
465	5.65	5.85	28.46	50.21	5.00	17.52
466	5.66	5.69	28.64	50.21	10.40	17.52
467	5.67	5.69	29.00	50.21	10.60	17.53
468	5.68	5.69	29.67	50.21	10.71	17.56
469	5.69	5.69	30.37	50.39	10.77	17.58
470	5.70	5.73	30.57	50.48	10.81	17.59
471	5.71	5.72	30.77	50.48	10.83	17.60
472	5.72	5.72	30.93	50.48	10.94	17.61
473	5.73	5.66	31.47	50.39	11.16	17.63
474	5.74	5.59	32.50	50.21	11.48	17.64
475	5.75	5.47	32.77	50.03	11.89	17.65
476	5.76	5.32	33.06	49.66	12.33	17.65
477	5.77	5.18	33.20	49.48	12.85	17.64
478	5.78	4.97	33.10	49.21	13.28	17.63
479	5.79	4.90	32.77	49.21	13.64	17.61
480	5.80	4.83	32.67	49.03	13.84	17.60

:: Field input data :: (continued)

Point ID	Depth (m)	q_c (MPa)	f_s (kPa)	u (kPa)	Fines content (%)	Unit weight (kN/m^3)
481	5.81	4.77	32.57	48.76	14.14	17.59
482	5.82	4.64	32.60	48.40	14.60	17.58
483	5.83	4.43	32.20	47.67	15.41	17.55
484	5.84	4.12	32.00	46.67	16.58	17.51
485	5.85	3.77	31.57	45.77	18.04	17.47
486	5.86	3.46	30.83	44.86	19.64	17.42
487	5.87	3.19	30.63	44.73	21.23	17.37
488	5.88	2.97	30.40	44.68	22.71	17.33
489	5.89	2.81	30.03	44.73	23.65	17.30
490	5.90	2.79	29.50	44.77	23.95	17.28
491	5.91	2.81	28.97	53.47	23.73	17.26
492	5.92	2.83	28.40	73.42	23.30	17.24
493	5.93	2.89	28.00	75.87	22.39	17.24
494	5.94	3.12	27.77	55.01	21.25	17.25
495	5.95	3.29	27.63	15.12	20.13	17.26
496	5.96	3.39	27.50	11.95	19.45	17.27
497	5.97	3.45	27.47	11.68	19.07	17.27
498	5.98	3.47	27.30	11.56	18.90	17.27
499	5.99	3.46	27.00	11.57	18.84	17.25
500	6.00	3.44	26.44	11.57	19.11	17.23
501	6.01	3.28	26.14	11.59	19.60	17.20
502	6.02	3.16	25.64	11.59	20.45	17.17
503	6.03	3.01	25.59	11.41	21.45	17.14
504	6.04	2.83	25.59	11.31	22.80	17.12
505	6.05	2.63	25.65	11.31	23.99	17.10
506	6.06	2.59	25.71	11.31	24.91	17.11
507	6.07	2.59	27.37	12.04	25.58	17.18
508	6.08	2.59	30.53	12.77	26.48	17.30
509	6.09	2.61	34.80	16.48	27.26	17.56
510	6.10	3.00	49.15	22.47	26.99	17.86
511	6.11	3.46	59.34	23.83	25.77	18.10
512	6.12	3.77	61.60	22.78	23.90	18.23
513	6.13	4.17	61.67	22.77	22.39	18.29
514	6.14	4.38	64.33	22.77	21.41	18.36
515	6.15	4.57	69.79	22.84	21.08	18.46
516	6.16	4.78	75.69	22.92	20.82	18.54
517	6.17	4.93	77.72	23.19	20.35	18.61
518	6.18	5.17	79.45	23.74	19.67	18.63
519	6.19	5.32	77.32	23.92	18.83	18.63
520	6.20	5.47	74.25	24.28	17.71	18.57
521	6.21	5.68	66.60	24.73	16.41	18.50
522	6.22	5.93	62.00	25.00	14.96	18.42
523	6.23	6.21	57.07	25.37	13.26	18.34
524	6.24	6.83	50.85	26.36	11.47	18.23
525	6.25	7.21	43.12	26.82	9.94	18.15
526	6.26	7.63	43.45	27.36	8.86	18.11
527	6.27	8.14	43.79	28.18	8.10	18.14
528	6.28	8.71	44.54	28.81	7.47	18.21

:: Field input data :: (continued)

Point ID	Depth (m)	q_c (MPa)	f_s (kPa)	u (kPa)	Fines content (%)	Unit weight (kN/m^3)
529	6.29	9.24	47.85	29.45	6.94	18.31
530	6.30	10.04	53.04	30.35	6.65	18.42
531	6.31	10.30	56.34	30.63	6.43	18.50
532	6.32	10.53	57.44	30.90	6.44	18.58
533	6.33	10.74	62.87	31.17	6.37	18.62
534	6.34	10.89	61.70	31.35	6.28	18.64
535	6.35	10.97	59.74	31.35	6.04	18.60
536	6.36	10.97	56.47	32.31	5.77	18.53
537	6.37	10.94	51.55	33.26	5.00	18.39
538	6.38	10.91	39.76	35.44	4.70	18.21
539	6.39	10.91	35.16	39.90	4.40	18.01
540	6.40	10.07	32.33	48.85	4.41	17.90
541	6.41	9.94	30.77	48.12	4.62	17.82
542	6.42	9.74	30.03	48.03	4.67	17.76
543	6.43	9.52	28.54	47.76	4.75	17.70
544	6.44	9.23	26.39	47.31	4.78	17.62
545	6.45	9.17	25.36	47.31	4.80	17.57
546	6.46	9.13	25.35	47.13	4.83	17.55
547	6.47	9.04	25.38	46.94	4.92	17.55
548	6.48	8.92	25.41	46.58	5.00	17.55
549	6.49	8.45	25.91	45.95	5.00	17.55
550	6.50	8.19	26.31	45.40	5.00	17.55
551	6.51	7.89	26.64	44.95	5.00	17.56
552	6.52	7.58	27.40	44.41	5.00	17.57
553	6.53	7.29	27.77	43.95	5.00	17.57
554	6.54	6.56	28.30	42.68	5.00	17.56
555	6.55	6.16	28.84	42.23	5.00	17.58
556	6.56	5.91	30.93	42.05	10.78	17.61
557	6.57	5.72	32.10	41.87	11.47	17.63
558	6.58	5.57	32.10	41.69	12.30	17.63
559	6.59	5.08	32.10	40.42	13.15	17.55
560	6.60	4.64	28.06	39.42	14.59	17.46
561	6.61	4.08	27.84	38.15	16.48	17.36
562	6.62	3.48	27.80	37.43	19.37	17.30
563	6.63	2.96	27.97	36.43	23.77	17.23
564	6.64	2.18	28.14	36.25	29.27	17.16
565	6.65	1.82	28.87	36.53	36.28	17.09
566	6.66	1.51	29.67	36.80	41.96	17.06
567	6.67	1.36	30.63	37.38	46.98	17.05
568	6.68	1.26	31.50	40.05	51.44	17.06
569	6.69	1.11	33.43	105.33	55.53	17.06
570	6.70	1.04	33.96	143.05	59.26	17.07
571	6.71	0.98	34.16	235.43	61.23	17.07
572	6.72	0.97	34.70	223.74	62.27	17.07
573	6.73	0.96	34.76	264.40	62.77	17.09
574	6.74	0.96	36.36	305.06	61.32	17.14
575	6.75	1.06	37.43	401.25	58.57	17.20
576	6.76	1.16	38.43	447.94	53.38	17.28

:: Field input data :: (continued)

Point ID	Depth (m)	q_c (MPa)	f_s (kPa)	u (kPa)	Fines content (%)	Unit weight (kN/m^3)
577	6.77	1.40	39.52	451.66	43.44	17.43
578	6.78	2.25	41.32	447.76	34.84	17.60
579	6.79	2.83	45.85	448.30	27.82	17.80
580	6.80	3.57	49.25	408.87	23.20	17.96
581	6.81	4.43	51.31	280.85	19.13	18.11
582	6.82	5.47	54.91	184.30	14.89	18.27
583	6.83	7.39	58.00	123.60	12.35	18.43
584	6.84	7.97	64.96	96.06	10.92	18.57
585	6.85	8.31	70.19	83.02	10.82	18.69
586	6.86	8.51	76.58	69.97	10.92	18.79
587	6.87	8.58	80.51	69.61	11.22	18.86
588	6.88	8.48	84.41	69.48	11.70	18.92
589	6.89	8.34	89.87	69.41	12.27	18.96
590	6.90	8.17	91.84	69.34	12.90	19.00
591	6.91	7.94	94.53	69.43	13.61	18.99
592	6.92	7.45	92.93	68.88	14.36	18.98
593	6.93	7.21	92.57	68.43	14.92	18.93
594	6.94	6.98	87.21	68.16	15.20	18.88
595	6.95	6.78	83.11	67.80	15.35	18.81
596	6.96	6.57	79.05	67.43	15.62	18.74
597	6.97	6.25	75.02	67.07	15.68	18.64
598	6.98	6.12	66.46	66.89	15.68	18.54
599	6.99	5.99	63.53	66.80	15.54	18.46
600	7.00	5.88	61.67	66.71	15.71	18.41
601	7.01	5.72	60.27	66.62	15.73	18.35
602	7.02	5.65	55.37	66.53	15.54	18.27
603	7.03	5.58	49.85	66.44	15.16	18.17
604	7.04	5.52	47.42	66.44	14.83	18.07
605	7.05	5.45	43.85	66.35	14.79	18.01
606	7.06	5.28	42.62	66.26	14.70	17.92
607	7.07	5.20	38.93	66.17	14.78	17.86
608	7.08	5.10	38.21	66.17	14.83	17.81
609	7.09	5.03	38.23	66.07	15.10	17.80
610	7.10	4.94	38.25	65.89	15.53	17.79
611	7.11	4.77	38.62	65.53	16.07	17.80
612	7.12	4.66	39.39	65.53	16.90	17.84
613	7.13	4.55	43.32	65.35	17.62	17.87
614	7.14	4.45	42.99	65.17	18.34	17.87
615	7.15	4.26	41.22	64.90	18.54	17.81
616	7.16	4.19	37.59	64.62	18.44	17.71
617	7.17	4.12	33.53	64.62	18.28	17.62
618	7.18	4.03	33.53	64.53	18.35	17.56
619	7.19	3.97	33.54	64.52	18.82	17.56
620	7.20	3.85	33.57	64.52	19.22	17.55
621	7.21	3.82	33.83	64.52	19.53	17.55
622	7.22	3.82	33.93	64.53	19.61	17.56
623	7.23	3.82	33.86	64.71	19.61	17.55
624	7.24	3.82	33.76	64.90	19.57	17.55

:: Field input data :: (continued)

Point ID	Depth (m)	q_c (MPa)	f_s (kPa)	u (kPa)	Fines content (%)	Unit weight (kN/m^3)
625	7.25	3.83	33.50	65.26	19.45	17.54
626	7.26	3.85	32.90	65.53	19.25	17.53
627	7.27	3.89	32.73	65.80	18.97	17.52
628	7.28	3.95	32.47	66.26	18.62	17.52
629	7.29	4.02	32.13	66.53	17.99	17.52
630	7.30	4.24	31.90	67.43	17.25	17.52
631	7.31	4.37	31.40	67.98	16.49	17.52
632	7.32	4.49	31.10	68.52	15.93	17.52
633	7.33	4.60	30.93	69.07	15.43	17.52
634	7.34	4.72	30.83	69.61	14.76	17.53
635	7.35	4.98	30.40	70.52	14.05	17.53
636	7.36	5.16	30.07	70.79	13.32	17.53
637	7.37	5.32	29.73	71.33	12.73	17.53
638	7.38	5.49	29.44	71.97	12.35	17.53
639	7.39	5.49	29.10	71.97	11.84	17.52
640	7.40	5.79	28.54	71.97	11.24	17.52
641	7.41	6.09	28.24	55.10	5.00	17.52
642	7.42	6.23	27.87	41.32	5.00	17.52
643	7.43	6.41	27.37	40.07	5.00	17.50
644	7.44	6.44	26.77	40.83	5.00	17.48
645	7.45	6.45	25.97	41.59	5.00	17.45
646	7.46	6.39	25.57	43.23	5.00	17.43
647	7.47	6.25	25.24	43.68	5.00	17.41
648	7.48	6.17	25.01	43.77	5.00	17.39
649	7.49	6.05	24.71	44.32	5.00	17.37
650	7.50	6.01	24.54	44.59	5.00	17.36
651	7.51	5.94	24.41	45.13	5.00	17.35
652	7.52	5.90	24.37	45.68	5.00	17.34
653	7.53	5.88	24.24	46.04	5.00	17.33
654	7.54	5.88	23.84	46.58	5.00	17.31
655	7.55	5.88	23.28	46.94	5.00	17.29
656	7.56	5.89	22.94	47.58	5.00	17.27
657	7.57	5.90	22.61	47.94	5.00	17.26
658	7.58	5.96	22.53	48.58	5.00	17.26
659	7.59	5.99	22.44	48.76	5.00	17.25
660	7.60	6.00	22.44	49.30	5.00	17.20
661	7.61	5.95	19.48	49.66	5.00	17.14
662	7.62	5.92	18.94	49.85	5.00	17.06
663	7.63	5.84	18.92	50.21	5.00	17.05
664	7.64	5.81	18.91	50.48	5.00	17.04
665	7.65	5.76	18.91	50.93	5.00	17.05
666	7.66	5.75	19.31	51.12	5.00	17.04
667	7.67	5.68	18.29	51.48	5.00	17.02
668	7.68	5.65	18.13	51.66	5.00	16.99
669	7.69	5.65	18.12	51.93	5.00	16.99
670	7.70	5.65	18.34	52.11	5.00	17.00
671	7.71	5.65	18.55	52.66	5.00	17.04
672	7.72	5.65	19.91	53.29	5.00	17.08

:: Field input data :: (continued)

Point ID	Depth (m)	q_c (MPa)	f_s (kPa)	u (kPa)	Fines content (%)	Unit weight (kN/m^3)
673	7.73	5.68	20.34	53.56	5.00	17.13
674	7.74	5.74	21.44	54.20	5.00	17.18
675	7.75	5.77	22.28	54.47	5.00	17.25
676	7.76	5.86	24.34	55.01	5.00	17.32
677	7.77	5.88	25.27	55.38	5.00	17.40
678	7.78	5.93	27.14	55.74	5.00	17.45
679	7.79	5.94	27.84	55.92	5.00	17.50
680	7.80	5.95	28.77	56.46	5.00	17.53
681	7.81	5.95	29.50	56.65	11.17	17.56
682	7.82	5.94	29.60	57.01	11.23	17.57
683	7.83	5.94	29.50	57.28	11.27	17.56
684	7.84	5.90	29.42	57.37	11.39	17.56
685	7.85	5.79	29.38	57.28	11.61	17.55
686	7.86	5.69	29.35	57.10	12.07	17.54
687	7.87	5.39	29.37	56.46	12.67	17.52
688	7.88	5.17	29.34	55.92	13.84	17.50
689	7.89	4.59	29.40	54.20	15.26	17.47
690	7.90	4.21	29.30	52.93	17.89	17.41
691	7.91	3.35	29.07	50.66	20.98	17.35
692	7.92	2.90	28.97	48.67	25.91	17.26
693	7.93	2.22	28.74	47.13	31.07	17.18
694	7.94	1.86	28.69	47.13	37.34	17.10
695	7.95	1.60	28.69	47.13	42.53	17.04
696	7.96	1.42	28.69	47.13	47.28	16.99
697	7.97	1.28	28.70	47.58	52.51	16.94
698	7.98	1.08	28.72	55.74	58.09	16.89
699	7.99	0.97	28.77	65.35	65.05	16.84
700	8.00	0.83	28.80	71.33	71.85	16.79
701	8.01	0.73	28.77	73.42	78.69	16.74
702	8.02	0.68	28.47	86.47	83.12	16.70
703	8.03	0.65	27.94	161.45	84.94	16.68
704	8.04	0.63	27.60	239.96	85.25	16.66
705	8.05	0.63	27.20	242.86	85.47	16.64
706	8.06	0.62	27.10	249.94	85.56	16.63
707	8.07	0.62	26.85	252.11	85.68	16.62
708	8.08	0.62	26.73	261.27	85.50	16.62
709	8.09	0.62	26.69	265.89	85.46	16.62
710	8.10	0.62	26.87	265.26	85.53	16.62
711	8.11	0.62	27.04	268.79	86.75	16.64
712	8.12	0.59	28.34	304.61	89.41	16.70
713	8.13	0.57	31.50	312.58	93.61	16.78
714	8.14	0.55	34.96	325.55	97.48	16.90
715	8.15	0.55	38.66	333.25	100.00	17.01
716	8.16	0.54	43.12	340.78	100.00	17.13
717	8.17	0.54	48.22	347.94	100.00	17.27
718	8.18	0.54	55.47	350.30	100.00	17.42
719	8.19	0.54	62.43	350.12	100.00	17.56
720	8.20	0.52	70.29	351.20	100.00	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)
721	8.21	0.49	73.72	352.29	100.00	17.70
722	8.22	0.49	73.32	360.54	100.00	17.71
723	8.23	0.49	73.45	358.10	100.00	17.70
724	8.24	0.48	71.59	353.38	100.00	17.67
725	8.25	0.48	69.03	352.48	100.00	17.63
726	8.26	0.48	66.00	351.62	100.00	17.58
727	8.27	0.48	63.13	351.20	100.00	17.52
728	8.28	0.48	59.67	351.81	100.00	17.47
729	8.29	0.48	56.64	352.43	100.00	17.37
730	8.30	0.48	48.22	353.83	100.00	17.24
731	8.31	0.49	42.32	354.38	100.00	17.08
732	8.32	0.49	37.39	382.57	100.00	16.94
733	8.33	0.50	32.80	379.95	100.00	16.79
734	8.34	0.54	27.57	385.12	92.32	16.55
735	8.35	0.57	17.81	390.28	82.78	16.28
736	8.36	0.61	15.22	394.18	74.96	16.02
737	8.37	0.64	14.48	391.73	70.51	15.94
738	8.38	0.68	14.02	383.57	67.52	15.92
739	8.39	0.71	13.79	381.60	65.60	15.91
740	8.40	0.71	13.59	381.63	64.05	15.88
741	8.41	0.73	12.82	381.66	62.66	15.85
742	8.42	0.75	12.39	382.57	61.06	15.81
743	8.43	0.76	12.09	383.66	59.90	15.79
744	8.44	0.77	11.89	384.75	58.92	15.77
745	8.45	0.79	11.72	375.48	58.04	15.76
746	8.46	0.80	11.55	366.21	57.05	15.76
747	8.47	0.82	11.48	367.80	56.30	15.75
748	8.48	0.83	11.46	365.71	55.44	15.76
749	8.49	0.85	11.46	364.26	54.71	15.77
750	8.50	0.87	11.65	361.72	54.11	15.79
751	8.51	0.88	11.85	354.74	53.82	15.82
752	8.52	0.89	12.15	345.58	53.66	15.85
753	8.53	0.91	12.62	332.71	53.79	15.91
754	8.54	0.92	13.65	328.90	53.97	15.98
755	8.55	0.93	14.22	323.19	54.36	16.03
756	8.56	0.93	14.55	322.28	54.61	16.06
757	8.57	0.93	14.72	318.84	55.00	16.08
758	8.58	0.92	14.82	312.04	55.42	16.09
759	8.59	0.92	15.12	303.34	55.95	16.10
760	8.60	0.91	15.12	294.27	56.49	16.10
761	8.61	0.90	15.20	289.19	57.26	16.10
762	8.62	0.88	15.28	285.84	58.09	16.10
763	8.63	0.87	15.44	283.84	58.88	16.12
764	8.64	0.87	15.92	280.85	60.12	16.19
765	8.65	0.87	18.55	280.40	61.53	16.28
766	8.66	0.86	19.41	279.40	63.18	16.38
767	8.67	0.86	20.94	278.95	64.39	16.45
768	8.68	0.86	22.21	279.03	65.47	16.52

:: Field input data :: (continued)

Point ID	Depth (m)	q_c (MPa)	f_s (kPa)	u (kPa)	Fines content (%)	Unit weight (kN/m^3)
769	8.69	0.86	23.41	279.11	66.48	16.59
770	8.70	0.86	24.84	279.40	67.55	16.65
771	8.71	0.86	26.57	281.58	68.44	16.72
772	8.72	0.87	27.94	281.12	69.50	16.80
773	8.73	0.87	30.40	281.40	70.57	16.88
774	8.74	0.87	32.33	280.22	71.80	16.95
775	8.75	0.87	33.76	278.50	72.68	17.00
776	8.76	0.87	34.60	275.05	73.48	17.04
777	8.77	0.87	36.09	270.34	73.92	17.07
778	8.78	0.88	36.73	264.90	74.48	17.10
779	8.79	0.87	37.06	256.74	75.14	17.12
780	8.80	0.86	38.03	252.93	76.39	17.14
781	8.81	0.85	39.52	248.40	77.85	17.18
782	8.82	0.84	41.12	244.68	79.05	17.21
783	8.83	0.84	41.86	243.68	80.11	17.24
784	8.84	0.83	42.69	242.96	80.88	17.26
785	8.85	0.83	43.95	239.60	81.60	17.28
786	8.86	0.83	44.29	235.88	81.93	17.29
787	8.87	0.83	44.22	234.52	82.38	17.30
788	8.88	0.82	44.85	233.98	82.86	17.31
789	8.89	0.82	45.52	233.98	83.68	17.32
790	8.90	0.81	45.95	232.89	84.42	17.33
791	8.91	0.80	46.12	232.53	85.19	17.32
792	8.92	0.79	45.32	231.44	85.89	17.31
793	8.93	0.78	45.19	228.90	86.85	17.30
794	8.94	0.76	45.05	222.83	87.95	17.29
795	8.95	0.75	44.85	220.47	89.34	17.27
796	8.96	0.73	44.52	216.84	90.46	17.26
797	8.97	0.72	44.33	215.62	92.55	17.24
798	8.98	0.68	44.33	215.05	94.47	17.23
799	8.99	0.67	44.33	216.66	96.17	17.22
800	9.00	0.67	44.35	218.28	96.93	17.22
801	9.01	0.66	44.75	221.65	96.99	17.23
802	9.02	0.67	44.85	227.09	97.02	17.23
803	9.03	0.67	44.88	234.25	95.92	17.24
804	9.04	0.69	44.91	243.77	93.75	17.25
805	9.05	0.73	45.11	272.15	89.66	17.28
806	9.06	0.80	45.62	288.83	84.54	17.33
807	9.07	0.88	46.18	300.80	79.70	17.37
808	9.08	0.94	46.28	313.13	75.47	17.40
809	9.09	1.01	46.22	306.87	73.18	17.41
810	9.10	1.01	46.15	275.59	73.10	17.41
811	9.11	0.96	46.18	241.32	75.17	17.40
812	9.12	0.91	45.95	239.49	79.69	17.36
813	9.13	0.79	45.35	238.58	85.30	17.31
814	9.14	0.71	44.49	243.49	91.63	17.26
815	9.15	0.67	44.25	248.40	95.03	17.23
816	9.16	0.67	43.79	260.27	96.03	17.21

:: Field input data :: (continued)

Point ID	Depth (m)	q_c (MPa)	f_s (kPa)	u (kPa)	Fines content (%)	Unit weight (kN/m^3)
817	9.17	0.67	43.49	271.33	95.70	17.20
818	9.18	0.67	43.19	274.69	95.43	17.19
819	9.19	0.67	42.75	276.50	95.78	17.18
820	9.20	0.65	41.86	278.59	95.88	17.15
821	9.21	0.65	40.16	280.31	95.93	17.11
822	9.22	0.65	39.52	282.12	95.27	17.08
823	9.23	0.65	38.56	282.94	94.80	17.06
824	9.24	0.65	37.93	287.20	93.47	17.01
825	9.25	0.66	34.86	288.56	91.67	16.96
826	9.26	0.67	33.40	291.01	89.41	16.91
827	9.27	0.68	32.23	296.17	85.97	16.87
828	9.28	0.74	30.93	308.41	81.76	16.82
829	9.29	0.77	27.84	316.12	76.85	16.78
830	9.30	0.82	26.90	324.01	72.80	16.72
831	9.31	0.86	25.64	330.08	69.45	16.70
832	9.32	0.90	25.21	328.63	67.00	16.67
833	9.33	0.91	23.64	316.75	65.12	16.63
834	9.34	0.93	22.71	310.77	63.72	16.56
835	9.35	0.93	21.11	301.43	62.87	16.52
836	9.36	0.93	21.26	297.53	62.61	16.50
837	9.37	0.93	21.41	297.51	62.64	16.51
838	9.38	0.94	21.77	297.52	62.48	16.54
839	9.39	0.96	22.51	297.53	63.19	16.63
840	9.40	0.96	26.34	297.53	60.54	16.74
841	9.41	1.19	27.40	297.53	55.70	16.88
842	9.42	1.43	28.24	192.91	52.12	16.95
843	9.43	1.35	28.70	140.74	51.79	16.97
844	9.44	1.29	29.14	114.92	53.89	16.96
845	9.45	1.26	28.70	103.01	54.96	16.95
846	9.46	1.26	28.44	103.30	55.27	16.94
847	9.47	1.26	28.64	103.59	55.04	16.93
848	9.48	1.27	27.96	104.67	54.70	16.92
849	9.49	1.28	27.77	106.96	53.27	16.92
850	9.50	1.37	27.57	110.05	51.29	16.94
851	9.51	1.46	28.04	112.22	49.03	16.94
852	9.52	1.49	26.54	113.67	47.63	16.93
853	9.53	1.50	26.28	111.68	47.11	16.91
854	9.54	1.49	26.37	101.07	47.59	16.91
855	9.55	1.44	26.47	96.74	49.10	16.89
856	9.56	1.34	26.14	96.64	51.34	16.86
857	9.57	1.26	25.99	96.92	54.22	16.83
858	9.58	1.17	25.95	97.19	56.73	16.85
859	9.59	1.17	28.36	98.71	58.69	16.90
860	9.60	1.18	30.76	102.97	60.19	17.03
861	9.61	1.19	35.60	106.42	62.48	17.22
862	9.62	1.21	45.29	110.50	63.15	17.38
863	9.63	1.30	45.98	116.66	61.61	17.49
864	9.64	1.41	44.85	125.19	57.73	17.51

:: Field input data :: (continued)

Point ID	Depth (m)	q_c (MPa)	f_s (kPa)	u (kPa)	Fines content (%)	Unit weight (kN/m^3)
865	9.65	1.54	44.42	128.54	53.29	17.53
866	9.66	1.73	44.24	130.17	48.87	17.56
867	9.67	1.93	44.15	131.26	44.65	17.60
868	9.68	2.14	44.32	119.38	41.02	17.65
869	9.69	2.35	44.49	98.89	38.28	17.69
870	9.70	2.50	45.42	83.30	36.65	17.75
871	9.71	2.60	48.75	66.62	35.86	17.82
872	9.72	2.70	51.64	35.61	35.37	17.88
873	9.73	2.77	51.68	15.12	34.78	17.92
874	9.74	2.83	51.76	8.50	34.19	17.93
875	9.75	2.87	51.84	6.24	33.94	17.94
876	9.76	2.86	52.48	3.16	33.86	17.94
877	9.77	2.88	52.71	2.93	33.59	17.93
878	9.78	2.90	49.58	2.91	32.97	17.90
879	9.79	2.94	48.12	2.88	32.51	17.87
880	9.80	2.91	48.08	2.79	32.50	17.83
881	9.81	2.82	45.92	2.52	33.26	17.80
882	9.82	2.68	45.93	2.07	34.56	17.77
883	9.83	2.52	45.95	1.61	36.62	17.74
884	9.84	2.33	46.04	1.58	39.13	17.72
885	9.85	2.16	46.72	1.59	42.16	17.71
886	9.86	1.98	47.68	1.60	45.88	17.70
887	9.87	1.78	49.48	1.70	50.71	17.70
888	9.88	1.56	51.38	2.34	57.25	17.68
889	9.89	1.30	53.04	4.24	64.60	17.68
890	9.90	1.18	55.67	6.69	72.27	17.69
891	9.91	1.08	59.70	11.04	77.85	17.76
892	9.92	1.07	67.63	13.40	81.36	17.82
893	9.93	1.07	68.33	14.40	82.19	17.86
894	9.94	1.08	66.70	15.49	81.85	17.86
895	9.95	1.08	66.22	16.48	81.20	17.84
896	9.96	1.09	65.73	17.75	79.87	17.85
897	9.97	1.15	66.23	19.93	77.98	17.84
898	9.98	1.17	63.43	20.74	76.17	17.83
899	9.99	1.17	61.44	21.83	74.95	17.80
900	10.00	1.19	61.12	22.28	74.14	17.79
901	10.01	1.21	61.74	22.65	73.80	17.80
902	10.02	1.20	62.37	22.92	73.66	17.82
903	10.03	1.22	63.70	23.28	73.71	17.85
904	10.04	1.24	66.13	23.74	73.29	17.89
905	10.05	1.27	67.93	24.28	73.14	17.94
906	10.06	1.28	70.39	24.91	73.00	17.99
907	10.07	1.31	74.39	25.73	72.89	18.05
908	10.08	1.35	78.12	26.91	72.45	18.08
909	10.09	1.35	75.62	27.36	71.03	18.05
910	10.10	1.36	66.26	27.91	69.17	17.95
911	10.11	1.36	60.34	28.45	67.47	17.86
912	10.12	1.36	60.32	28.90	66.73	17.82

:: Field input data :: (continued)

Point ID	Depth (m)	q_c (MPa)	f_s (kPa)	u (kPa)	Fines content (%)	Unit weight (kN/m^3)
913	10.13	1.37	60.34	28.99	66.63	17.83
914	10.14	1.37	60.35	29.08	67.08	17.83
915	10.15	1.33	60.77	28.99	68.41	17.82
916	10.16	1.27	60.47	28.87	69.98	17.80
917	10.17	1.25	59.66	28.88	71.12	17.78
918	10.18	1.24	59.30	28.88	71.40	17.77
919	10.19	1.24	58.94	28.90	71.56	17.77
920	10.20	1.24	59.54	29.27	71.35	17.75
921	10.21	1.24	57.34	29.27	71.78	17.74
922	10.22	1.20	57.35	29.63	72.15	17.72
923	10.23	1.20	57.36	30.08	72.79	17.72
924	10.24	1.20	57.45	30.63	73.03	17.73
925	10.25	1.20	59.14	31.62	73.39	17.77
926	10.26	1.22	62.87	32.26	73.80	17.83
927	10.27	1.24	66.16	32.71	73.78	17.89
928	10.28	1.27	68.36	33.35	73.59	17.95
929	10.29	1.30	72.06	34.34	73.12	18.00
930	10.30	1.33	74.05	35.25	72.29	18.05
931	10.31	1.38	75.22	35.25	71.17	18.08
932	10.32	1.42	76.78	35.25	70.48	18.11
933	10.33	1.41	77.38	35.16	70.73	18.12
934	10.34	1.38	77.65	35.16	71.99	18.13
935	10.35	1.35	80.48	35.11	73.56	18.15
936	10.36	1.33	82.65	35.08	74.89	18.18
937	10.37	1.33	84.54	35.08	75.71	18.19
938	10.38	1.32	84.68	35.07	76.10	18.21
939	10.39	1.32	86.24	71.17	76.27	18.22
940	10.40	1.32	86.97	107.26	75.96	18.24
941	10.41	1.33	87.11	179.45	75.37	18.25
942	10.42	1.33	88.84	323.83	74.41	18.27
943	10.43	1.37	89.80	311.04	73.53	18.29
944	10.44	1.39	89.57	304.51	72.78	18.30
945	10.45	1.40	89.67	305.33	72.36	18.30
946	10.46	1.40	88.71	302.97	71.86	18.29
947	10.47	1.42	87.54	300.89	71.26	18.28
948	10.48	1.43	86.21	297.90	70.36	18.27
949	10.49	1.45	84.51	294.27	69.19	18.24
950	10.50	1.48	81.28	289.65	68.29	18.20
951	10.51	1.44	76.09	276.68	68.44	18.14
952	10.52	1.37	74.51	266.44	70.49	18.09
953	10.53	1.27	74.29	243.32	72.84	18.06
954	10.54	1.26	74.33	228.72	74.83	18.05
955	10.55	1.24	74.38	212.86	76.43	18.04
956	10.56	1.18	75.35	197.05	78.69	18.05
957	10.57	1.15	78.35	189.35	82.36	18.07
958	10.58	1.07	81.51	185.93	86.15	18.10
959	10.59	1.03	85.34	186.43	90.06	18.11
960	10.60	0.99	85.34	186.93	92.87	18.12

:: Field input data :: (continued)

Point ID	Depth (m)	q_c (MPa)	f_s (kPa)	u (kPa)	Fines content (%)	Unit weight (kN/m^3)
961	10.61	0.96	85.76	187.56	94.77	18.11
962	10.62	0.95	86.17	191.82	96.39	18.12
963	10.63	0.94	89.84	196.99	97.61	18.14
964	10.64	0.93	90.84	197.62	98.92	18.16
965	10.65	0.92	91.84	198.53	100.00	18.17
966	10.66	0.91	93.53	200.07	100.00	18.19
967	10.67	0.91	94.07	201.70	100.00	18.19
968	10.68	0.90	93.47	203.06	100.00	18.18
969	10.69	0.90	92.63	203.79	100.00	18.17
970	10.70	0.90	90.77	205.69	100.00	18.15
971	10.71	0.89	89.87	206.24	100.00	18.14
972	10.72	0.89	89.59	207.14	100.00	18.13
973	10.73	0.90	89.30	212.58	100.00	18.13
974	10.74	0.90	89.15	219.20	100.00	18.13
975	10.75	0.91	89.08	225.37	100.00	18.13
976	10.76	0.92	89.11	225.64	100.00	18.14
977	10.77	0.93	89.14	226.46	98.48	18.16
978	10.78	0.95	92.04	227.45	98.19	18.18
979	10.79	0.95	93.27	227.45	97.61	18.20
980	10.80	0.97	92.77	227.68	97.00	18.21
981	10.81	0.98	92.77	227.91	96.03	18.21
982	10.82	0.99	92.47	227.82	95.05	18.21
983	10.83	1.01	91.60	227.87	94.16	18.20
984	10.84	1.01	90.00	227.91	92.79	18.18
985	10.85	1.03	87.01	230.99	91.35	18.16
986	10.86	1.05	85.34	232.62	89.78	18.14
987	10.87	1.06	84.31	233.62	88.20	18.12
988	10.88	1.08	80.91	234.52	86.58	18.09
989	10.89	1.10	78.55	235.25	83.96	18.05
990	10.90	1.14	72.89	235.52	81.47	18.00
991	10.91	1.16	70.16	234.89	79.20	17.95
992	10.92	1.17	67.93	233.25	77.65	17.92
993	10.93	1.19	65.53	227.09	76.55	17.88
994	10.94	1.19	63.97	224.55	75.28	17.84
995	10.95	1.20	60.07	220.47	74.22	17.79
996	10.96	1.20	57.17	218.66	73.01	17.74
997	10.97	1.21	55.87	215.12	72.09	17.70
998	10.98	1.22	54.51	210.95	71.44	17.68
999	10.99	1.22	53.84	210.14	70.96	17.67
1000	11.00	1.23	53.84	203.06	70.78	17.66
1001	11.01	1.23	53.84	202.25	70.55	17.67
1002	11.02	1.24	53.84	200.53	70.23	17.67
1003	11.03	1.26	54.31	194.00	70.00	17.68
1004	11.04	1.26	54.97	191.19	69.97	17.70
1005	11.05	1.27	56.61	190.01	70.04	17.72
1006	11.06	1.28	56.94	189.37	70.10	17.74
1007	11.07	1.28	57.51	190.46	70.42	17.76
1008	11.08	1.27	59.17	189.19	71.12	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)
1009	11.09	1.26	60.34	188.15	72.17	17.81
1010	11.10	1.25	62.67	187.90	73.27	17.84
1011	11.11	1.23	63.60	187.90	74.38	17.86
1012	11.12	1.22	64.73	187.91	75.34	17.88
1013	11.13	1.22	67.06	187.96	76.05	17.91
1014	11.14	1.22	68.49	188.38	76.54	17.94
1015	11.15	1.23	70.62	191.82	76.72	17.97
1016	11.16	1.24	71.69	197.90	76.04	18.00
1017	11.17	1.29	72.19	198.08	75.09	18.02
1018	11.18	1.31	72.82	199.08	74.34	18.04
1019	11.19	1.31	73.92	201.17	74.11	18.06
1020	11.20	1.33	75.45	203.25	73.60	18.08
1021	11.21	1.37	76.09	210.23	73.48	18.10
1022	11.22	1.34	77.05	214.67	73.51	18.12
1023	11.23	1.35	78.68	213.04	73.79	18.13
1024	11.24	1.37	79.08	217.21	73.58	18.15
1025	11.25	1.38	80.41	219.11	74.20	18.18
1026	11.26	1.35	85.38	218.34	75.17	18.21
1027	11.27	1.34	85.31	219.20	76.62	18.23
1028	11.28	1.31	85.78	220.07	78.27	18.22
1029	11.29	1.24	86.11	222.56	79.89	18.22
1030	11.30	1.24	86.54	221.56	82.10	18.21
1031	11.31	1.18	87.67	227.59	83.58	18.21
1032	11.32	1.16	88.04	233.62	85.17	18.21
1033	11.33	1.15	87.54	241.14	85.66	18.21
1034	11.34	1.15	87.64	243.32	85.88	18.20
1035	11.35	1.14	86.74	246.85	85.80	18.19
1036	11.36	1.14	85.11	258.64	85.63	18.17
1037	11.37	1.14	84.34	263.45	84.86	18.16
1038	11.38	1.16	82.84	268.07	84.04	18.15
1039	11.39	1.17	82.31	273.33	83.31	18.14
1040	11.40	1.17	82.10	273.33	82.49	18.14
1041	11.41	1.20	81.88	293.55	81.37	18.14
1042	11.42	1.23	81.95	313.76	79.96	18.15
1043	11.43	1.25	81.71	312.95	79.14	18.16
1044	11.44	1.25	81.53	309.68	78.85	18.16
1045	11.45	1.25	81.54	306.69	78.76	18.16
1046	11.46	1.26	81.55	294.54	78.58	18.16
1047	11.47	1.27	81.61	282.67	78.28	18.16
1048	11.48	1.28	81.75	272.24	78.46	18.16
1049	11.49	1.26	82.45	269.61	79.16	18.17
1050	11.50	1.24	83.51	267.07	79.92	18.17
1051	11.51	1.24	82.78	264.08	80.29	18.17
1052	11.52	1.24	82.71	264.44	80.15	18.16
1053	11.53	1.24	81.51	262.27	79.42	18.16
1054	11.54	1.28	81.05	257.64	78.43	18.15
1055	11.55	1.30	81.15	254.20	77.49	18.15
1056	11.56	1.29	78.72	251.30	77.09	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)
1057	11.57	1.29	77.62	247.04	76.65	18.10
1058	11.58	1.29	74.49	244.59	76.13	18.07
1059	11.59	1.30	74.26	243.50	75.69	18.06
1060	11.60	1.30	74.21	242.50	75.14	18.06
1061	11.61	1.33	74.21	240.42	74.47	18.06
1062	11.62	1.35	74.21	240.15	73.97	18.07
1063	11.63	1.34	74.22	234.25	73.91	18.08
1064	11.64	1.35	75.79	230.90	74.22	18.09
1065	11.65	1.35	76.75	223.01	74.25	18.10
1066	11.66	1.36	76.78	220.11	74.27	18.11
1067	11.67	1.36	76.83	219.56	74.20	18.11
1068	11.68	1.36	76.88	215.49	74.27	18.11
1069	11.69	1.36	77.08	213.04	74.50	18.12
1070	11.70	1.36	78.85	212.31	74.91	18.14
1071	11.71	1.36	81.08	214.67	75.44	18.17
1072	11.72	1.36	82.51	209.86	75.88	18.19
1073	11.73	1.36	83.28	206.15	75.97	18.20
1074	11.74	1.37	82.98	203.29	76.00	18.21
1075	11.75	1.37	83.91	203.19	75.63	18.22
1076	11.76	1.40	84.84	203.17	75.23	18.24
1077	11.77	1.42	85.78	204.89	74.70	18.25
1078	11.78	1.43	86.61	206.60	74.47	18.27
1079	11.79	1.44	87.94	205.69	74.35	18.29
1080	11.80	1.45	88.77	207.78	73.88	18.30
1081	11.81	1.49	89.60	205.97	74.28	18.31
1082	11.82	1.42	89.60	206.24	75.01	18.31
1083	11.83	1.40	89.60	206.51	76.33	18.30
1084	11.84	1.39	89.60	207.60	76.88	18.30
1085	11.85	1.38	89.60	208.05	77.24	18.30
1086	11.86	1.38	90.34	206.84	77.59	18.31
1087	11.87	1.38	91.87	206.85	77.94	18.31
1088	11.88	1.37	91.74	206.86	78.23	18.32
1089	11.89	1.37	91.87	206.96	78.38	18.32
1090	11.90	1.37	91.80	208.50	78.29	18.32
1091	11.91	1.38	92.14	210.32	78.10	18.32
1092	11.92	1.38	91.16	213.31	77.63	18.32
1093	11.93	1.40	91.03	217.21	76.99	18.32
1094	11.94	1.42	90.89	218.57	76.46	18.32
1095	11.95	1.42	91.04	217.84	76.20	18.32
1096	11.96	1.42	90.77	219.02	76.14	18.32
1097	11.97	1.42	89.84	218.93	76.06	18.31
1098	11.98	1.42	89.84	219.47	76.01	18.31
1099	11.99	1.42	89.84	219.47	76.03	18.31
1100	12.00	1.42	89.87	219.56	76.09	18.31
1101	12.01	1.42	90.21	219.49	76.11	18.32
1102	12.02	1.43	91.44	219.62	76.51	18.33
1103	12.03	1.41	92.83	219.75	77.29	18.34
1104	12.04	1.38	92.97	220.02	78.51	18.34

:: Field input data :: (continued)

Point ID	Depth (m)	q_c (MPa)	f_s (kPa)	u (kPa)	Fines content (%)	Unit weight (kN/m^3)
1105	12.05	1.35	92.93	221.20	79.52	18.33
1106	12.06	1.34	92.93	223.37	79.96	18.33
1107	12.07	1.35	92.94	222.47	80.27	18.33
1108	12.08	1.33	92.97	222.79	80.75	18.32
1109	12.09	1.31	93.10	223.10	81.51	18.32
1110	12.10	1.30	92.87	222.47	81.94	18.31
1111	12.11	1.30	92.32	221.11	82.32	18.30
1112	12.12	1.28	91.77	220.02	82.75	18.30
1113	12.13	1.27	92.04	219.02	83.18	18.29
1114	12.14	1.27	91.47	218.99	83.68	18.29
1115	12.15	1.25	91.80	219.02	84.08	18.28
1116	12.16	1.24	90.80	219.05	84.46	18.27
1117	12.17	1.24	89.94	219.11	84.58	18.26
1118	12.18	1.23	89.14	220.74	84.94	18.25
1119	12.19	1.21	89.04	221.11	86.04	18.24
1120	12.20	1.17	88.99	225.46	87.09	18.23
1121	12.21	1.17	89.14	228.18	88.01	18.23
1122	12.22	1.16	89.30	229.63	88.43	18.23
1123	12.23	1.15	89.62	230.99	89.10	18.23
1124	12.24	1.14	90.27	233.71	89.79	18.23
1125	12.25	1.13	90.70	236.07	90.27	18.23
1126	12.26	1.13	90.60	237.15	90.35	18.23
1127	12.27	1.13	89.07	240.60	90.18	18.22
1128	12.28	1.13	88.81	243.41	90.02	18.21
1129	12.29	1.13	89.07	247.58	89.94	18.21
1130	12.30	1.13	88.37	253.74	89.31	18.20
1131	12.31	1.15	86.47	258.73	88.22	18.19
1132	12.32	1.17	85.61	262.45	86.96	18.18
1133	12.33	1.18	84.88	267.80	86.02	18.18
1134	12.34	1.19	84.08	270.15	85.44	18.17
1135	12.35	1.19	83.34	275.59	84.91	18.16
1136	12.36	1.20	83.14	283.66	84.37	18.16
1137	12.37	1.21	82.55	292.00	83.70	18.16
1138	12.38	1.22	81.98	298.26	83.26	18.15
1139	12.39	1.22	82.21	298.26	82.00	18.16
1140	12.40	1.27	81.48	356.97	79.68	18.15
1141	12.41	1.33	78.85	415.67	77.45	18.13
1142	12.42	1.31	75.75	412.95	76.16	18.10
1143	12.43	1.30	73.55	410.14	76.16	18.06
1144	12.44	1.29	72.59	407.33	76.59	18.04
1145	12.45	1.26	72.52	407.42	77.01	18.03
1146	12.46	1.26	71.59	403.34	77.51	18.01
1147	12.47	1.25	70.89	387.47	77.72	17.99
1148	12.48	1.23	69.26	380.94	77.75	17.96
1149	12.49	1.23	66.46	375.32	77.46	17.92
1150	12.50	1.23	64.76	375.16	76.79	17.89
1151	12.51	1.23	62.80	375.14	76.30	17.86
1152	12.52	1.23	61.80	375.27	75.80	17.83

:: Field input data :: (continued)

Point ID	Depth (m)	q_c (MPa)	f_s (kPa)	u (kPa)	Fines content (%)	Unit weight (kN/m^3)
1153	12.53	1.23	60.17	375.41	75.59	17.81
1154	12.54	1.22	59.67	381.67	75.45	17.79
1155	12.55	1.22	59.40	386.02	75.49	17.79
1156	12.56	1.22	59.24	385.75	75.17	17.78
1157	12.57	1.23	58.10	382.76	74.82	17.77
1158	12.58	1.23	57.42	382.39	74.41	17.75
1159	12.59	1.23	56.74	382.29	74.27	17.74
1160	12.60	1.23	56.74	382.43	74.24	17.72
1161	12.61	1.21	54.53	382.58	74.23	17.70
1162	12.62	1.21	54.09	384.30	74.42	17.68
1163	12.63	1.20	54.68	389.56	74.66	17.69
1164	12.64	1.20	55.26	393.00	75.14	17.70
1165	12.65	1.20	56.64	390.73	75.64	17.72
1166	12.66	1.19	57.44	393.73	76.20	17.74
1167	12.67	1.19	58.40	396.72	76.87	17.76
1168	12.68	1.18	59.70	402.16	77.61	17.78
1169	12.69	1.17	61.13	405.87	78.48	17.81
1170	12.70	1.17	63.03	406.15	79.27	17.84
1171	12.71	1.17	64.96	406.24	79.82	17.87
1172	12.72	1.17	65.76	407.96	80.10	17.89
1173	12.73	1.18	66.80	409.32	80.10	17.90
1174	12.74	1.18	66.53	415.85	79.78	17.91
1175	12.75	1.19	65.93	421.47	78.94	17.89
1176	12.76	1.21	63.80	423.92	77.53	17.87
1177	12.77	1.24	62.47	431.71	75.93	17.85
1178	12.78	1.26	61.20	433.44	74.68	17.84
1179	12.79	1.27	60.54	434.16	73.74	17.83
1180	12.80	1.29	60.40	437.06	73.12	17.83
1181	12.81	1.30	60.64	439.33	72.65	17.83
1182	12.82	1.30	59.97	441.05	72.24	17.82
1183	12.83	1.31	59.00	439.15	71.67	17.80
1184	12.84	1.32	57.64	434.34	71.12	17.79
1185	12.85	1.32	57.11	433.35	70.61	17.77
1186	12.86	1.33	56.47	430.63	69.93	17.76
1187	12.87	1.35	54.87	430.63	69.34	17.74
1188	12.88	1.34	54.04	430.63	68.71	17.71
1189	12.89	1.35	53.11	430.63	68.41	17.70
1190	12.90	1.35	52.28	435.52	67.69	17.68
1191	12.91	1.37	51.28	442.05	67.03	17.66
1192	12.92	1.38	50.78	443.68	66.22	17.66
1193	12.93	1.40	50.78	452.29	65.71	17.65
1194	12.94	1.40	50.01	451.02	65.06	17.64
1195	12.95	1.42	49.18	451.16	64.41	17.63
1196	12.96	1.44	49.02	451.30	63.97	17.63
1197	12.97	1.43	49.04	449.57	63.99	17.63
1198	12.98	1.42	49.07	448.03	64.27	17.63
1199	12.99	1.42	49.18	444.59	64.68	17.63
1200	13.00	1.41	49.88	423.64	65.22	17.64

:: Field input data :: (continued)

Point ID	Depth (m)	q_c (MPa)	f_s (kPa)	u (kPa)	Fines content (%)	Unit weight (kN/m^3)
1201	13.01	1.40	50.91	418.20	65.87	17.66
1202	13.02	1.40	51.88	416.94	66.58	17.67
1203	13.03	1.38	52.04	394.09	67.46	17.69
1204	13.04	1.36	53.41	387.02	68.28	17.70
1205	13.05	1.36	53.81	384.75	68.83	17.71
1206	13.06	1.36	54.04	383.03	69.14	17.73
1207	13.07	1.36	55.77	381.66	69.59	17.75
1208	13.08	1.36	57.37	381.07	70.18	17.78
1209	13.09	1.36	58.90	381.18	70.67	17.82
1210	13.10	1.37	60.94	381.29	70.89	17.85
1211	13.11	1.38	61.47	383.03	70.77	17.87
1212	13.12	1.40	62.47	389.56	70.80	17.90
1213	13.13	1.40	64.83	393.27	70.97	17.92
1214	13.14	1.40	64.93	373.51	71.36	17.94
1215	13.15	1.40	65.25	357.64	71.71	17.94
1216	13.16	1.39	65.56	341.60	72.54	17.95
1217	13.17	1.36	66.33	317.12	73.77	17.95
1218	13.18	1.33	66.60	301.89	75.03	17.95
1219	13.19	1.32	67.00	294.35	75.77	17.95
1220	13.20	1.32	67.16	290.78	76.08	17.95
1221	13.21	1.32	67.53	287.22	76.26	17.96
1222	13.22	1.32	68.33	288.47	76.65	17.97
1223	13.23	1.31	69.23	287.18	77.35	17.98
1224	13.24	1.29	69.79	287.05	78.42	17.99
1225	13.25	1.27	71.26	286.92	80.00	18.00
1226	13.26	1.23	72.46	287.11	81.50	18.02
1227	13.27	1.23	74.89	286.29	83.07	18.05
1228	13.28	1.22	78.15	279.40	84.01	18.09
1229	13.29	1.22	79.55	279.24	85.23	18.11
1230	13.30	1.19	79.88	279.25	86.33	18.11
1231	13.31	1.17	80.28	279.25	87.80	18.12
1232	13.32	1.15	81.58	281.12	88.78	18.12
1233	13.33	1.15	82.25	283.03	89.31	18.13
1234	13.34	1.15	81.68	281.85	89.35	18.13
1235	13.35	1.15	81.70	281.31	89.33	18.12
1236	13.36	1.15	81.72	281.04	89.37	18.13
1237	13.37	1.15	81.78	280.94	89.64	18.13
1238	13.38	1.14	82.45	287.13	89.68	18.13
1239	13.39	1.15	82.25	293.32	89.73	18.14
1240	13.40	1.15	82.98	305.74	89.32	18.14
1241	13.41	1.16	83.48	330.63	89.15	18.15
1242	13.42	1.16	83.44	328.27	89.43	18.16
1243	13.43	1.14	84.44	327.00	90.39	18.16
1244	13.44	1.12	85.21	326.37	91.87	18.17
1245	13.45	1.10	86.34	326.10	93.17	18.18
1246	13.46	1.09	87.34	327.45	94.27	18.18
1247	13.47	1.08	88.01	328.81	94.89	18.19
1248	13.48	1.08	88.47	333.53	95.20	18.19

:: Field input data :: (continued)

Point ID	Depth (m)	q_c (MPa)	f_s (kPa)	u (kPa)	Fines content (%)	Unit weight (kN/m^3)
1249	13.49	1.08	88.47	337.06	95.21	18.20
1250	13.50	1.08	88.37	340.69	95.20	18.20
1251	13.51	1.08	88.51	344.95	95.03	18.19
1252	13.52	1.08	86.67	343.41	94.47	18.17
1253	13.53	1.09	84.44	340.60	93.69	18.15
1254	13.54	1.09	82.28	339.78	92.91	18.12
1255	13.55	1.09	80.38	336.61	92.59	18.09
1256	13.56	1.08	78.85	336.31	92.36	18.07
1257	13.57	1.08	77.72	336.39	92.22	18.05
1258	13.58	1.08	76.84	336.48	91.94	18.03
1259	13.59	1.08	75.95	336.70	91.77	18.03
1260	13.60	1.08	75.95	337.24	91.32	18.01
1261	13.61	1.08	72.99	350.30	90.80	17.98
1262	13.62	1.08	71.52	352.66	89.99	17.96
1263	13.63	1.09	70.79	352.66	89.53	17.95
1264	13.64	1.09	70.51	352.60	89.26	17.94
1265	13.65	1.09	70.57	352.58	89.07	17.94
1266	13.66	1.10	70.62	352.57	88.97	17.95
1267	13.67	1.10	71.12	353.29	88.45	17.95
1268	13.68	1.12	70.87	352.11	87.82	17.96
1269	13.69	1.14	71.33	344.50	87.21	17.97
1270	13.70	1.14	71.79	342.41	87.23	17.97
1271	13.71	1.13	72.06	340.05	87.79	17.98
1272	13.72	1.12	72.56	339.24	88.44	17.98
1273	13.73	1.11	72.22	338.88	88.98	17.97
1274	13.74	1.10	71.42	338.15	89.24	17.96
1275	13.75	1.10	71.06	337.97	89.44	17.95
1276	13.76	1.09	70.16	335.16	89.61	17.93
1277	13.77	1.08	68.89	329.63	90.62	17.91
1278	13.78	1.04	68.46	320.47	92.06	17.88
1279	13.79	1.01	67.23	315.93	93.55	17.86
1280	13.80	1.00	65.96	315.98	94.42	17.84
1281	13.81	0.99	65.93	316.03	95.17	17.82
1282	13.82	0.97	65.63	316.48	95.71	17.81
1283	13.83	0.97	64.83	329.27	95.85	17.80
1284	13.84	0.97	63.93	338.51	95.55	17.79
1285	13.85	0.97	64.06	342.86	95.08	17.78
1286	13.86	0.98	63.50	349.48	94.45	17.78
1287	13.87	0.99	63.20	357.91	93.52	17.78
1288	13.88	1.00	62.79	366.35	92.63	17.78
1289	13.89	1.01	62.59	375.59	91.38	17.78
1290	13.90	1.04	62.66	381.49	89.58	17.79
1291	13.91	1.08	62.74	396.36	87.39	17.81
1292	13.92	1.12	62.97	387.29	85.23	17.83
1293	13.93	1.16	63.67	389.92	83.61	17.84
1294	13.94	1.18	63.93	393.36	82.36	17.86
1295	13.95	1.20	63.80	385.20	81.47	17.86
1296	13.96	1.22	64.02	375.87	80.77	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)
1297	13.97	1.23	64.24	374.51	80.46	17.88
1298	13.98	1.23	64.73	373.15	80.11	17.89
1299	13.99	1.25	64.80	369.52	79.76	17.89
1300	14.00	1.26	64.83	366.62	78.99	17.90
1301	14.01	1.29	65.56	358.82	78.55	17.92
1302	14.02	1.30	66.86	348.21	78.33	17.94
1303	14.03	1.30	67.36	341.05	78.57	17.94
1304	14.04	1.29	66.86	333.71	78.89	17.94
1305	14.05	1.28	66.33	329.40	79.43	17.92
1306	14.06	1.25	64.86	328.89	80.72	17.89
1307	14.07	1.19	63.93	328.37	82.21	17.86
1308	14.08	1.17	63.40	329.27	83.49	17.84
1309	14.09	1.16	62.37	327.91	83.75	17.81
1310	14.10	1.15	59.90	322.56	83.74	17.77
1311	14.11	1.13	57.11	323.92	83.97	17.71
1312	14.12	1.10	55.24	322.10	84.42	17.67
1313	14.13	1.09	54.58	321.17	85.45	17.65
1314	14.14	1.06	54.49	321.29	86.60	17.64
1315	14.15	1.04	54.73	321.42	87.91	17.63
1316	14.16	1.03	54.96	321.92	88.91	17.63
1317	14.17	1.02	55.45	321.62	89.60	17.64
1318	14.18	1.02	56.41	321.63	90.66	17.68
1319	14.19	1.02	60.84	321.64	91.32	17.71
1320	14.20	1.02	60.14	322.38	91.69	17.74
1321	14.21	1.03	60.67	323.19	91.31	17.76
1322	14.22	1.05	62.80	324.55	91.50	17.80
1323	14.23	1.05	66.63	325.91	92.51	17.86
1324	14.24	1.04	70.49	329.36	94.14	17.92
1325	14.25	1.04	74.62	330.17	95.81	17.99
1326	14.26	1.04	79.22	331.89	97.77	18.08
1327	14.27	1.04	88.37	335.34	100.00	18.15
1328	14.28	1.04	89.94	339.60	100.00	18.20
1329	14.29	1.05	90.14	348.12	100.00	18.21
1330	14.30	1.09	89.97	369.61	97.71	18.22
1331	14.31	1.10	90.40	373.60	96.16	18.23
1332	14.32	1.12	90.26	378.04	95.37	18.24
1333	14.33	1.13	90.48	380.94	94.59	18.24
1334	14.34	1.14	90.70	383.03	93.86	18.25
1335	14.35	1.16	90.67	380.85	93.09	18.25
1336	14.36	1.17	90.04	378.46	92.25	18.25
1337	14.37	1.18	89.30	378.23	91.26	18.24
1338	14.38	1.20	87.77	382.58	90.32	18.23
1339	14.39	1.20	85.84	386.93	88.96	18.20
1340	14.40	1.22	83.24	407.02	87.35	18.17
1341	14.41	1.24	80.31	448.30	84.84	18.13
1342	14.42	1.27	74.09	456.28	82.23	18.08
1343	14.43	1.31	72.82	461.90	79.95	18.05
1344	14.44	1.33	71.66	472.60	78.28	18.03

:: Field input data :: (continued)

Point ID	Depth (m)	q_c (MPa)	f_s (kPa)	u (kPa)	Fines content (%)	Unit weight (kN/m^3)
1345	14.45	1.35	69.56	482.03	75.87	18.01
1346	14.46	1.43	66.33	504.24	73.17	17.97
1347	14.47	1.47	63.40	494.36	70.77	17.94
1348	14.48	1.48	61.30	471.70	69.51	17.89
1349	14.49	1.48	58.44	442.96	65.63	17.86
1350	14.50	1.76	55.24	416.94	64.01	17.83
1351	14.51	1.61	55.24	299.58	63.37	17.80
1352	14.52	1.54	54.21	243.48	66.31	17.77
1353	14.53	1.51	54.28	218.74	68.56	17.75
1354	14.54	1.42	54.17	218.92	70.09	17.74
1355	14.55	1.42	54.25	219.09	71.26	17.73
1356	14.56	1.42	54.33	219.56	71.32	17.73
1357	14.57	1.42	54.54	221.20	71.43	17.74
1358	14.58	1.42	55.14	224.55	71.65	17.74
1359	14.59	1.41	55.14	229.81	71.84	17.75
1360	14.60	1.41	55.17	237.33	71.93	17.75
1361	14.61	1.41	55.19	248.03	71.77	17.75
1362	14.62	1.42	55.24	254.92	71.94	17.77
1363	14.63	1.42	58.04	261.99	72.01	17.81
1364	14.64	1.45	60.54	270.24	72.27	17.87
1365	14.65	1.47	63.50	276.05	72.26	17.93
1366	14.66	1.50	67.33	276.86	72.79	17.99
1367	14.67	1.49	70.49	282.12	73.50	18.05
1368	14.68	1.49	72.96	279.83	74.44	18.09
1369	14.69	1.49	75.62	280.63	75.16	18.13
1370	14.70	1.49	77.82	281.43	76.26	18.21
1371	14.71	1.52	88.91	283.84	75.91	18.27
1372	14.72	1.60	87.61	300.53	75.41	18.34
1373	14.73	1.61	89.50	305.78	74.53	18.38
1374	14.74	1.64	95.96	319.20	74.66	18.43
1375	14.75	1.67	99.46	310.59	74.52	18.47
1376	14.76	1.68	98.33	328.27	73.87	18.49
1377	14.77	1.72	98.89	328.81	73.37	18.50
1378	14.78	1.72	100.26	328.72	73.29	18.52
1379	14.79	1.72	102.86	331.77	73.71	18.54
1380	14.80	1.72	104.59	334.81	73.81	18.55
1381	14.81	1.73	103.26	341.21	73.63	18.55
1382	14.82	1.73	102.12	354.02	73.38	18.54
1383	14.83	1.73	102.19	331.80	73.29	18.53
1384	14.84	1.73	101.19	323.55	72.83	18.51
1385	14.85	1.75	96.70	301.89	72.48	18.48
1386	14.86	1.72	94.77	301.22	72.01	18.45
1387	14.87	1.72	92.60	301.36	72.19	18.42
1388	14.88	1.70	91.90	301.49	72.07	18.40
1389	14.89	1.70	90.17	303.65	72.15	18.39
1390	14.90	1.70	90.84	308.05	71.99	18.39
1391	14.91	1.70	89.90	313.58	71.93	18.38
1392	14.92	1.70	89.68	322.38	71.70	18.38

:: Field input data :: (continued)

Point ID	Depth (m)	q_c (MPa)	f_s (kPa)	u (kPa)	Fines content (%)	Unit weight (kN/m^3)
1393	14.93	1.71	89.69	336.70	71.13	18.38
1394	14.94	1.75	89.70	337.79	70.62	18.39
1395	14.95	1.75	89.74	339.69	70.21	18.40
1396	14.96	1.77	92.23	347.49	70.02	18.42
1397	14.97	1.80	93.57	344.13	67.90	18.47
1398	14.98	2.03	96.23	326.73	68.50	18.49
1399	14.99	1.79	99.06	197.13	69.81	18.52
1400	15.00	1.76	101.09	132.51	73.26	18.51
1401	15.01	1.76	100.76	102.87	74.55	18.52
1402	15.02	1.72	103.29	90.23	75.55	18.54
1403	15.03	1.71	105.82	88.62	76.75	18.55
1404	15.04	1.69	105.95	87.86	78.27	18.56
1405	15.05	1.62	108.15	88.02	79.91	18.57
1406	15.06	1.61	111.78	88.18	81.62	18.60
1407	15.07	1.61	115.94	88.56	82.98	18.65
1408	15.08	1.59	122.00	88.79	84.06	18.68
1409	15.09	1.59	123.67	89.01	85.43	18.71
1410	15.10	1.55	124.43	90.92	86.75	18.72
1411	15.11	1.52	127.43	92.00	88.23	18.73
1412	15.12	1.51	129.10	94.18	88.90	18.73
1413	15.13	1.52	127.83	94.18	90.14	18.72
1414	15.14	1.43	126.13	95.90	91.41	18.70
1415	15.15	1.40	123.44	104.06	93.11	18.67
1416	15.16	1.39	122.90	106.15	93.94	18.65
1417	15.17	1.36	121.80	106.87	94.44	18.64
1418	15.18	1.36	120.91	106.51	95.17	18.63
1419	15.19	1.34	120.84	107.42	95.80	18.62
1420	15.20	1.32	120.83	111.95	96.86	18.62
1421	15.21	1.30	120.91	113.40	97.60	18.61
1422	15.22	1.30	121.00	113.22	98.23	18.61
1423	15.23	1.29	121.60	113.67	98.28	18.61
1424	15.24	1.30	121.25	115.30	98.86	18.61
1425	15.25	1.27	121.07	115.58	100.00	18.61
1426	15.26	1.26	121.00	118.20	100.00	18.60
1427	15.27	1.25	121.02	119.02	100.00	18.60
1428	15.28	1.26	121.04	119.97	100.00	18.60
1429	15.29	1.24	121.44	120.92	100.00	18.61
1430	15.30	1.22	126.63	121.83	100.00	18.62
1431	15.31	1.14	128.43	126.09	100.00	18.64
1432	15.32	1.12	131.29	130.90	100.00	18.65
1433	15.33	1.10	132.36	137.33	100.00	18.63
1434	15.34	1.08	124.97	144.95	100.00	18.59
1435	15.35	1.06	120.77	156.28	100.00	18.55
1436	15.36	1.06	118.81	175.87	100.00	18.52
1437	15.37	1.05	117.47	213.76	100.00	18.50
1438	15.38	1.05	115.84	221.56	100.00	18.49
1439	15.39	1.05	114.98	221.56	100.00	18.48
1440	15.40	1.05	112.18	339.29	100.00	18.46

:: Field input data :: (continued)

Point ID	Depth (m)	q_c (MPa)	f_s (kPa)	u (kPa)	Fines content (%)	Unit weight (kN/m^3)
1441	15.41	1.05	110.45	457.01	100.00	18.44
1442	15.42	1.04	107.92	475.32	100.00	18.41
1443	15.43	1.02	103.29	474.42	100.00	18.37
1444	15.44	1.01	98.96	474.65	100.00	18.32
1445	15.45	1.00	96.50	474.87	100.00	18.27
1446	15.46	1.00	90.87	480.67	100.00	18.22
1447	15.47	1.00	87.57	485.57	100.00	18.17
1448	15.48	1.00	84.78	490.83	100.00	18.14
1449	15.49	1.02	83.85	510.77	100.00	18.13
1450	15.50	1.05	82.93	532.35	98.48	18.13
1451	15.51	1.10	83.14	565.35	95.67	18.14
1452	15.52	1.14	82.28	545.40	92.86	18.15
1453	15.53	1.19	81.68	520.02	90.06	18.15
1454	15.54	1.26	81.25	481.49	89.31	18.14
1455	15.55	1.18	79.28	482.77	89.84	18.12
1456	15.56	1.15	78.38	484.04	92.38	18.08
1457	15.57	1.09	75.32	489.43	93.53	18.04
1458	15.58	1.09	74.54	518.93	94.05	18.01
1459	15.59	1.09	73.75	536.70	93.63	18.01
1460	15.60	1.09	73.75	556.28	91.60	17.93
1461	15.61	1.10	60.10	573.60	88.47	17.82
1462	15.62	1.12	53.73	581.67	84.49	17.68
1463	15.63	1.14	50.67	585.39	81.87	17.59
1464	15.64	1.15	47.62	585.02	80.47	17.54
1465	15.65	1.15	47.42	583.74	79.76	17.51
1466	15.66	1.15	46.72	583.46	79.45	17.50
1467	15.67	1.15	45.35	583.33	79.25	17.47
1468	15.68	1.14	44.79	585.58	78.84	17.44
1469	15.69	1.14	42.85	587.83	78.48	17.41
1470	15.70	1.14	42.02	591.28	77.63	17.37
1471	15.71	1.15	40.66	604.06	77.31	17.35
1472	15.72	1.13	40.36	618.93	76.91	17.33
1473	15.73	1.14	40.06	623.55	77.56	17.32
1474	15.74	1.10	39.92	630.17	77.75	17.30
1475	15.75	1.10	38.79	641.78	78.17	17.27
1476	15.76	1.09	37.79	646.31	77.50	17.23
1477	15.77	1.09	35.66	668.16	76.45	17.18
1478	15.78	1.10	33.43	674.78	75.12	17.11
1479	15.79	1.10	31.87	674.51	73.47	17.05
1480	15.80	1.12	29.77	683.53	72.19	16.99
1481	15.81	1.12	28.70	692.55	70.57	16.95
1482	15.82	1.15	28.07	702.61	69.26	16.92
1483	15.83	1.17	27.65	729.08	67.72	16.92
1484	15.84	1.20	27.46	741.69	65.07	16.92
1485	15.85	1.32	27.28	768.43	62.30	16.94
1486	15.86	1.38	27.44	779.22	59.30	16.96
1487	15.87	1.45	27.17	799.98	56.40	16.97
1488	15.88	1.58	26.90	864.08	52.87	16.98

:: Field input data :: (continued)

Point ID	Depth (m)	q_c (MPa)	f_s (kPa)	u (kPa)	Fines content (%)	Unit weight (kN/m^3)
1489	15.89	1.74	26.24	813.13	50.59	16.99
1490	15.90	1.73	25.94	684.30	49.86	16.96
1491	15.91	1.68	24.71	602.16	50.60	16.92
1492	15.92	1.65	24.49	599.98	51.39	16.89
1493	15.93	1.62	24.44	590.55	52.26	16.88
1494	15.94	1.58	24.52	568.16	53.41	16.87
1495	15.95	1.54	24.60	515.30	54.60	16.87
1496	15.96	1.52	24.77	477.50	56.03	16.88
1497	15.97	1.49	25.97	423.46	58.24	16.89
1498	15.98	1.38	26.24	388.38	60.83	16.89
1499	15.99	1.33	26.17	383.53	63.37	16.89
1500	16.00	1.30	26.74	386.58	64.76	16.88
1501	16.01	1.28	26.74	389.63	65.65	16.88
1502	16.02	1.26	26.07	395.90	66.15	16.85
1503	16.03	1.24	25.31	400.25	66.63	16.82
1504	16.04	1.22	25.27	414.13	67.23	16.80
1505	16.05	1.20	25.26	428.45	68.08	16.80
1506	16.06	1.17	25.30	465.44	68.51	16.80
1507	16.07	1.18	25.34	482.48	68.81	16.81
1508	16.08	1.18	26.07	496.54	68.78	16.84
1509	16.09	1.19	27.30	525.91	68.77	16.87
1510	16.10	1.20	27.40	540.78	69.16	16.96
1511	16.11	1.22	31.63	558.82	70.06	17.08
1512	16.12	1.24	36.33	571.51	71.55	17.24
1513	16.13	1.26	41.16	573.87	72.85	17.38
1514	16.14	1.28	45.19	573.87	73.55	17.49
1515	16.15	1.31	47.62	574.32	73.46	17.57
1516	16.16	1.36	50.41	574.78	73.44	17.65
1517	16.17	1.37	54.24	579.40	74.56	17.78
1518	16.18	1.38	64.20	583.75	76.35	17.91
1519	16.19	1.40	70.76	585.11	77.84	18.04
1520	16.20	1.43	76.29	598.26	78.37	18.14
1521	16.21	1.46	80.88	607.96	78.30	18.21
1522	16.22	1.50	84.64	619.20	78.18	18.28
1523	16.23	1.52	88.34	626.55	77.96	18.34
1524	16.24	1.56	93.57	641.05	77.79	18.41
1525	16.25	1.60	98.33	659.91	76.58	18.47
1526	16.26	1.70	100.56	668.34	75.27	18.51
1527	16.27	1.72	100.03	668.70	73.89	18.52
1528	16.28	1.74	99.53	674.87	73.19	18.51
1529	16.29	1.76	97.30	603.70	72.37	18.49
1530	16.30	1.77	94.17	631.44	70.81	18.46
1531	16.31	1.85	90.67	601.89	69.04	18.42
1532	16.32	1.86	85.84	602.70	67.11	18.36
1533	16.33	1.86	78.52	603.50	65.57	18.28
1534	16.34	1.87	73.39	610.33	63.86	18.20
1535	16.35	1.89	68.49	624.10	62.13	18.11
1536	16.36	1.89	61.77	624.10	60.54	18.03

:: Field input data :: (continued)

Point ID	Depth (m)	q_c (MPa)	f_s (kPa)	u (kPa)	Fines content (%)	Unit weight (kN/m^3)
1537	16.37	1.90	59.60	680.13	59.34	17.97
1538	16.38	1.90	58.34	736.16	58.31	17.95
1539	16.39	1.96	57.64	693.18	57.52	17.94
1540	16.40	1.97	57.24	712.04	56.43	17.93
1541	16.41	2.03	56.77	730.90	56.02	17.93
1542	16.42	2.00	56.61	720.02	56.18	17.92
1543	16.43	1.94	56.67	723.15	56.71	17.92
1544	16.44	1.96	56.73	726.27	57.27	17.92
1545	16.45	1.93	56.91	716.30	57.63	17.92
1546	16.46	1.91	57.77	715.95	58.37	17.94
1547	16.47	1.91	60.04	715.90	59.05	17.98
1548	16.48	1.92	63.03	715.85	59.23	18.03
1549	16.49	1.98	65.73	742.32	58.47	18.09
1550	16.50	2.11	67.76	690.10	57.98	18.13
1551	16.51	2.07	69.09	679.67	58.68	18.16
1552	16.52	1.97	70.46	587.86	61.06	18.18
1553	16.53	1.89	74.09	570.51	63.33	18.21
1554	16.54	1.89	76.52	567.67	65.77	18.23
1555	16.55	1.77	78.52	568.78	67.33	18.25
1556	16.56	1.76	78.52	569.89	68.93	18.25
1557	16.57	1.74	78.57	572.24	69.22	18.25
1558	16.58	1.74	78.62	579.40	69.87	18.26
1559	16.59	1.72	81.65	586.56	70.31	18.27
1560	16.60	1.72	81.91	599.98	71.38	18.30
1561	16.61	1.68	84.54	597.72	72.81	18.32
1562	16.62	1.63	87.87	603.38	74.66	18.34
1563	16.63	1.60	88.67	609.05	76.24	18.36
1564	16.64	1.58	90.60	617.84	77.27	18.37
1565	16.65	1.56	90.60	615.85	78.35	18.38
1566	16.66	1.53	91.77	617.12	79.13	18.37
1567	16.67	1.52	91.07	619.84	79.92	18.38
1568	16.68	1.51	92.74	623.46	80.39	18.39
1569	16.69	1.51	94.40	626.36	80.79	18.40
1570	16.70	1.51	94.60	631.80	81.17	18.41
1571	16.71	1.50	96.06	637.43	81.68	18.43
1572	16.72	1.49	97.83	641.32	82.31	18.44
1573	16.73	1.49	99.26	640.60	82.77	18.46
1574	16.74	1.49	100.19	643.14	82.96	18.46
1575	16.75	1.48	98.59	648.03	82.91	18.45
1576	16.76	1.48	96.96	650.12	82.61	18.44
1577	16.77	1.49	95.93	639.87	82.71	18.42
1578	16.78	1.46	95.94	635.75	83.23	18.42
1579	16.79	1.44	95.96	631.62	84.23	18.41
1580	16.80	1.42	96.03	633.16	85.01	18.41
1581	16.81	1.41	96.53	629.99	86.10	18.41
1582	16.82	1.38	98.53	629.62	87.08	18.42
1583	16.83	1.37	98.73	629.74	87.83	18.42
1584	16.84	1.37	98.16	629.85	87.82	18.41

:: Field input data :: (continued)

Point ID	Depth (m)	q_c (MPa)	f_s (kPa)	u (kPa)	Fines content (%)	Unit weight (kN/m^3)
1585	16.85	1.37	96.30	631.17	87.51	18.40
1586	16.86	1.37	94.80	633.71	86.41	18.35
1587	16.87	1.37	85.18	638.42	85.30	18.29
1588	16.88	1.37	84.18	657.91	83.93	18.24
1589	16.89	1.38	82.01	667.52	83.12	18.21
1590	16.90	1.38	79.05	679.13	81.84	18.17
1591	16.91	1.40	75.72	689.47	80.26	18.14
1592	16.92	1.43	73.22	694.54	78.74	18.10
1593	16.93	1.44	71.89	694.72	77.49	18.08
1594	16.94	1.45	69.73	700.16	76.72	18.05
1595	16.95	1.45	68.09	704.51	75.63	18.02
1596	16.96	1.47	65.16	714.58	74.35	17.99
1597	16.97	1.50	63.83	731.62	72.71	17.96
1598	16.98	1.53	62.30	746.76	71.10	17.94
1599	16.99	1.56	60.24	751.21	69.39	17.91
1600	17.00	1.60	58.47	760.18	67.94	17.89
1601	17.01	1.62	57.81	762.63	66.62	17.87
1602	17.02	1.65	56.64	768.07	65.22	17.86
1603	17.03	1.71	55.67	773.51	63.40	17.85
1604	17.04	1.77	54.21	783.93	61.52	17.84
1605	17.05	1.83	54.31	791.82	60.12	17.84
1606	17.06	1.85	53.84	801.43	59.09	17.84
1607	17.07	1.88	53.51	828.45	58.17	17.84
1608	17.08	1.92	53.01	854.83	57.07	17.84
1609	17.09	1.97	52.80	863.81	56.12	17.84
1610	17.10	1.99	52.58	864.81	55.37	17.84
1611	17.11	2.02	52.58	865.26	53.41	17.85
1612	17.12	2.24	51.11	840.42	52.87	17.84
1613	17.13	2.07	50.80	760.19	52.48	17.82
1614	17.14	2.09	50.66	679.95	53.49	17.81
1615	17.15	2.12	50.60	635.43	53.26	17.81
1616	17.16	2.14	50.60	579.40	52.88	17.81
1617	17.17	2.17	50.61	575.32	52.72	17.82
1618	17.18	2.16	50.61	573.41	52.56	17.82
1619	17.19	2.17	50.71	572.92	52.60	17.82
1620	17.20	2.17	50.88	576.43	52.60	17.83
1621	17.21	2.17	51.25	579.95	52.67	17.83
1622	17.22	2.17	51.51	596.36	52.99	17.86
1623	17.23	2.18	55.01	600.89	53.14	17.89
1624	17.24	2.19	54.97	662.90	53.30	17.93
1625	17.25	2.20	56.31	690.19	53.52	17.95
1626	17.26	2.18	58.54	698.89	54.27	18.00
1627	17.27	2.16	61.40	695.99	55.54	18.04
1628	17.28	2.11	63.83	694.27	56.89	18.07
1629	17.29	2.07	65.13	696.08	58.10	18.10
1630	17.30	2.06	66.93	686.47	59.13	18.12
1631	17.31	2.03	68.56	675.59	60.41	18.16
1632	17.32	1.99	72.49	663.90	62.09	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)
1633	17.33	1.92	73.12	647.13	64.13	18.21
1634	17.34	1.86	75.65	643.47	66.36	18.22
1635	17.35	1.78	76.95	641.74	68.95	18.25
1636	17.36	1.72	81.85	647.74	71.15	18.29
1637	17.37	1.72	85.74	653.74	72.80	18.35
1638	17.38	1.72	90.07	666.22	73.60	18.40
1639	17.39	1.73	94.07	691.42	74.15	18.45
1640	17.40	1.74	97.76	742.05	74.36	18.50
1641	17.41	1.76	100.09	736.25	74.64	18.54
1642	17.42	1.76	103.59	754.02	75.02	18.58
1643	17.43	1.77	107.98	771.79	75.43	18.62
1644	17.44	1.78	111.08	813.49	75.87	18.67
1645	17.45	1.79	116.94	841.32	76.05	18.71
1646	17.46	1.81	119.24	854.83	76.40	18.75
1647	17.47	1.81	122.20	854.83	76.56	18.77
1648	17.48	1.81	123.10	861.45	77.12	18.79
1649	17.49	1.79	124.73	852.66	77.48	18.79
1650	17.50	1.79	124.43	852.20	77.78	18.79
1651	17.51	1.79	124.08	852.11	77.73	18.79
1652	17.52	1.79	123.74	854.38	77.70	18.79
1653	17.53	1.79	123.77	856.65	77.53	18.79
1654	17.54	1.80	123.73	887.74	77.11	18.79
1655	17.55	1.82	123.63	920.83	76.24	18.79
1656	17.56	1.85	121.34	938.60	75.44	18.78
1657	17.57	1.85	119.44	930.08	74.41	18.76
1658	17.58	1.89	117.54	931.26	73.45	18.76
1659	17.59	1.93	117.54	946.58	70.71	18.68
1660	17.60	1.97	93.77	983.39	66.83	18.56
1661	17.61	2.06	82.36	1041.05	62.14	18.40
1662	17.62	2.15	76.98	1064.53	59.35	18.32
1663	17.63	2.15	74.72	1064.53	57.66	18.29
1664	17.64	2.21	73.65	1077.50	56.78	18.27
1665	17.65	2.24	73.16	1078.13	55.84	18.27
1666	17.66	2.28	72.94	1061.81	55.06	18.27
1667	17.67	2.34	72.72	1027.09	54.32	18.28
1668	17.68	2.38	73.02	1003.70	54.04	18.28
1669	17.69	2.35	72.59	939.33	54.21	18.27
1670	17.70	2.33	70.72	814.81	54.71	18.24
1671	17.71	2.29	69.16	793.34	55.53	18.21
1672	17.72	2.20	68.91	792.87	56.24	18.19
1673	17.73	2.20	68.85	793.21	56.81	18.18
1674	17.74	2.20	68.79	793.54	56.79	18.19
1675	17.75	2.20	68.89	818.93	56.55	18.18
1676	17.76	2.21	67.76	865.80	55.76	18.17
1677	17.77	2.26	65.36	902.88	54.95	18.15
1678	17.78	2.26	64.75	902.88	54.19	18.13
1679	17.79	2.28	64.46	920.56	53.43	18.13
1680	17.80	2.37	64.34	935.88	52.24	18.14

:: Field input data :: (continued)

Point ID	Depth (m)	q_c (MPa)	f_s (kPa)	u (kPa)	Fines content (%)	Unit weight (kN/m^3)
1681	17.81	2.46	64.50	921.38	51.17	18.15
1682	17.82	2.48	64.66	919.93	50.82	18.16
1683	17.83	2.45	64.66	891.64	51.35	18.18
1684	17.84	2.44	68.46	834.52	52.20	18.21
1685	17.85	2.43	70.52	825.66	52.78	18.23
1686	17.86	2.43	69.59	821.43	52.87	18.24
1687	17.87	2.45	69.98	820.45	53.05	18.24
1688	17.88	2.40	70.36	819.47	53.63	18.26
1689	17.89	2.39	74.02	818.84	54.71	18.31
1690	17.90	2.39	79.32	802.25	55.82	18.38
1691	17.91	2.39	84.14	788.74	57.01	18.45
1692	17.92	2.39	89.94	774.48	58.08	18.51
1693	17.93	2.38	93.57	774.43	58.96	18.56
1694	17.94	2.38	96.30	774.88	59.59	18.60
1695	17.95	2.38	98.59	775.32	59.95	18.62
1696	17.96	2.38	99.59	805.42	60.19	18.65
1697	17.97	2.39	102.32	836.61	60.23	18.66
1698	17.98	2.40	102.32	838.88	60.37	18.68
1699	17.99	2.40	104.26	835.88	60.47	18.69
1700	18.00	2.40	104.89	837.61	60.52	18.69
1701	18.01	2.41	103.58	823.64	60.29	18.69
1702	18.02	2.43	102.95	820.74	60.09	18.69
1703	18.03	2.42	102.95	814.13	60.16	18.68
1704	18.04	2.40	102.96	797.72	61.21	18.67
1705	18.05	2.28	102.99	755.19	62.79	18.67
1706	18.06	2.21	104.19	728.18	64.81	18.67
1707	18.07	2.17	107.22	702.88	66.54	18.71
1708	18.08	2.17	115.94	677.86	68.13	18.76
1709	18.09	2.15	121.44	672.33	69.41	18.81
1710	18.10	2.12	121.37	672.23	70.41	18.82
1711	18.11	2.09	121.79	672.13	71.04	18.82
1712	18.12	2.08	122.20	674.23	71.73	18.84
1713	18.13	2.08	127.30	670.70	72.68	18.88
1714	18.14	2.07	135.02	667.30	73.72	18.93
1715	18.15	2.08	140.45	667.05	74.65	18.97
1716	18.16	2.07	142.55	666.80	75.35	19.00
1717	18.17	2.06	146.14	664.53	75.83	19.02
1718	18.18	2.07	147.41	659.46	76.10	19.02
1719	18.19	2.05	143.75	658.37	76.17	19.00
1720	18.20	2.02	139.95	650.75	76.06	18.96
1721	18.21	2.01	134.19	635.43	76.02	18.93
1722	18.22	2.00	133.50	630.44	76.00	18.91
1723	18.23	1.99	133.74	630.90	76.20	18.91
1724	18.24	1.99	133.99	629.27	76.57	18.91
1725	18.25	1.97	134.62	622.28	77.17	18.91
1726	18.26	1.94	135.02	606.69	78.50	18.90
1727	18.27	1.87	135.29	575.50	79.75	18.89
1728	18.28	1.85	133.09	558.28	81.06	18.87

:: Field input data :: (continued)

Point ID	Depth (m)	q_c (MPa)	f_s (kPa)	u (kPa)	Fines content (%)	Unit weight (kN/m^3)
1729	18.29	1.81	132.13	543.95	82.00	18.86
1730	18.30	1.77	131.68	539.78	83.10	18.85
1731	18.31	1.75	131.87	534.34	84.16	18.84
1732	18.32	1.72	132.07	530.90	85.08	18.84
1733	18.33	1.70	132.63	525.10	86.33	18.84
1734	18.34	1.66	133.59	512.77	87.68	18.84
1735	18.35	1.63	134.82	506.23	89.32	18.84
1736	18.36	1.59	135.19	504.73	90.51	18.83
1737	18.37	1.57	133.36	513.26	91.28	18.81
1738	18.38	1.55	130.23	521.79	91.31	18.79
1739	18.39	1.55	129.13	562.18	91.75	18.77
1740	18.40	1.49	128.40	644.59	92.20	18.75
1741	18.41	1.47	125.00	649.39	93.25	18.73
1742	18.42	1.44	124.43	651.84	94.76	18.71
1743	18.43	1.37	123.80	645.49	96.74	18.69
1744	18.44	1.34	123.20	638.97	98.70	18.67
1745	18.45	1.32	122.60	631.26	100.00	18.66
1746	18.46	1.31	122.90	624.37	100.00	18.66
1747	18.47	1.28	122.38	614.94	100.00	18.65
1748	18.48	1.26	122.14	611.77	100.00	18.64
1749	18.49	1.23	122.06	610.05	100.00	18.63
1750	18.50	1.20	121.97	607.14	100.00	18.62
1751	18.51	1.15	122.10	591.64	100.00	18.60
1752	18.52	1.12	120.64	590.64	100.00	18.59
1753	18.53	1.10	120.17	590.39	100.00	18.57
1754	18.54	1.10	119.81	591.06	100.00	18.56
1755	18.55	1.05	118.54	591.73	100.00	18.55
1756	18.56	1.04	117.99	591.82	100.00	18.53
1757	18.57	1.04	117.72	591.87	100.00	18.53
1758	18.58	1.03	117.44	591.91	100.00	18.53
1759	18.59	1.03	117.44	596.27	100.00	18.49
1760	18.60	1.03	108.55	600.62	100.00	18.43
1761	18.61	1.03	99.66	607.87	100.00	18.37
1762	18.62	1.03	99.66	618.20	100.00	18.33
1763	18.63	1.06	96.46	628.63	100.00	18.31
1764	18.64	1.12	92.57	638.42	100.00	18.28
1765	18.65	1.13	89.04	643.23	100.00	18.24
1766	18.66	1.13	85.71	643.59	100.00	18.19
1767	18.67	1.13	80.45	644.13	100.00	18.14
1768	18.68	1.13	78.82	646.71	100.00	18.10
1769	18.69	1.13	76.95	649.30	100.00	18.07
1770	18.70	1.13	74.35	653.20	97.50	18.01
1771	18.71	1.14	67.59	650.39	95.90	17.95
1772	18.72	1.14	64.80	652.84	93.99	17.88
1773	18.73	1.15	61.70	654.38	92.58	17.83
1774	18.74	1.16	59.44	658.46	91.02	17.79
1775	18.75	1.17	57.34	665.08	89.09	17.73
1776	18.76	1.19	53.14	676.32	85.70	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)
1777	18.77	1.26	48.42	695.90	81.91	17.59
1778	18.78	1.29	45.29	702.07	78.52	17.52
1779	18.79	1.31	43.12	705.97	75.76	17.44
1780	18.80	1.35	38.83	707.33	73.61	17.36
1781	18.81	1.34	35.96	710.23	71.24	17.27
1782	18.82	1.37	33.36	706.69	69.10	17.18
1783	18.83	1.41	30.67	706.51	66.32	17.09
1784	18.84	1.45	27.77	706.56	63.56	17.01
1785	18.85	1.50	26.47	706.61	61.22	16.94
1786	18.86	1.53	25.11	707.33	59.69	16.91
1787	18.87	1.55	25.12	708.05	58.84	16.90
1788	18.88	1.56	25.12	708.05	58.49	16.90
1789	18.89	1.57	25.26	706.51	58.32	16.91
1790	18.90	1.58	25.57	701.43	58.44	16.93
1791	18.91	1.57	26.04	691.55	59.07	16.96
1792	18.92	1.56	27.80	682.03	59.81	17.00
1793	18.93	1.56	28.14	673.87	60.69	17.03
1794	18.94	1.54	28.70	654.11	61.26	17.04
1795	18.95	1.53	28.90	653.93	61.89	17.05
1796	18.96	1.52	29.00	653.43	62.43	17.07
1797	18.97	1.52	30.40	652.93	62.87	17.09
1798	18.98	1.52	30.70	652.29	63.26	17.12
1799	18.99	1.52	31.10	650.12	63.50	17.13
1800	19.00	1.52	31.60	643.32	63.64	17.14
1801	19.01	1.52	31.27	642.64	63.74	17.15
1802	19.02	1.52	31.51	642.58	63.78	17.15
1803	19.03	1.52	31.75	642.63	63.97	17.16
1804	19.04	1.52	32.27	642.68	64.46	17.23
1805	19.05	1.56	37.03	646.31	65.21	17.32
1806	19.06	1.57	39.96	652.11	66.14	17.43
1807	19.07	1.58	43.02	656.83	67.01	17.52
1808	19.08	1.60	46.32	656.19	68.55	17.64
1809	19.09	1.59	53.08	645.86	70.15	17.74
1810	19.10	1.59	56.44	640.42	72.18	17.83
1811	19.11	1.56	59.30	637.80	73.78	17.89
1812	19.12	1.55	62.90	637.80	75.51	17.95
1813	19.13	1.54	66.63	637.81	76.94	18.02
1814	19.14	1.54	70.42	639.03	77.61	18.07
1815	19.15	1.57	71.92	649.57	77.43	18.11
1816	19.16	1.60	72.96	674.51	75.72	18.14
1817	19.17	1.70	73.49	700.44	73.93	18.16
1818	19.18	1.73	73.16	719.75	72.01	18.17
1819	19.19	1.77	72.72	733.80	71.16	18.17
1820	19.20	1.77	72.29	727.22	70.57	18.16
1821	19.21	1.78	72.32	739.17	70.18	18.16
1822	19.22	1.80	71.82	751.12	69.34	18.16
1823	19.23	1.84	71.59	795.81	64.28	18.19
1824	19.24	2.32	71.26	900.62	58.08	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)
1825	19.25	2.60	69.76	939.60	52.23	18.26
1826	19.26	2.83	69.16	706.51	48.97	18.27
1827	19.27	3.03	66.90	337.43	47.00	18.26
1828	19.28	3.13	66.20	218.30	45.89	18.25
1829	19.29	3.14	65.53	179.40	45.10	18.25
1830	19.30	3.25	66.00	147.58	44.30	18.25
1831	19.31	3.32	64.30	119.66	43.23	18.24
1832	19.32	3.36	62.33	103.43	42.44	18.20
1833	19.33	3.34	59.77	78.95	42.57	18.15
1834	19.34	3.16	57.21	70.15	43.12	18.05
1835	19.35	2.99	49.81	66.79	43.88	17.95
1836	19.36	2.94	48.32	65.14	44.18	17.88
1837	19.37	2.92	48.65	66.14	44.48	17.86
1838	19.38	2.89	48.15	67.15	44.15	17.87
1839	19.39	3.02	48.45	69.16	44.28	17.83
1840	19.40	2.82	45.22	67.87	44.79	17.80
1841	19.41	2.70	44.49	69.40	46.17	17.74
1842	19.42	2.64	44.33	70.94	48.05	17.72
1843	19.43	2.43	44.35	74.05	49.90	17.70
1844	19.44	2.36	44.38	76.14	51.68	17.69
1845	19.45	2.35	45.05	78.95	52.53	17.72
1846	19.46	2.35	47.65	80.31	53.00	17.75
1847	19.47	2.36	48.75	83.93	53.86	17.83
1848	19.48	2.37	54.54	86.75	54.54	17.90
1849	19.49	2.39	57.01	90.73	54.54	18.00
1850	19.50	2.55	61.43	96.81	52.55	18.11
1851	19.51	2.91	67.83	101.07	50.32	18.23
1852	19.52	3.05	72.32	100.80	49.37	18.38
1853	19.53	3.11	84.91	100.62	49.72	18.50
1854	19.54	3.17	90.70	99.17	50.57	18.60
1855	19.55	3.14	92.60	96.99	52.17	18.62
1856	19.56	2.87	93.07	92.37	54.71	18.61
1857	19.57	2.68	93.07	90.92	58.69	18.62
1858	19.58	2.51	101.15	91.93	62.99	18.65
1859	19.59	2.34	109.22	92.94	68.07	18.69
1860	19.60	2.13	111.91	95.31	72.56	18.70
1861	19.61	2.03	111.08	106.42	73.85	18.70
1862	19.62	2.18	111.41	246.76	71.69	18.73
1863	19.63	2.34	114.61	406.33	66.00	18.76
1864	19.64	2.68	109.78	558.37	59.18	18.79
1865	19.65	3.14	104.62	619.56	52.08	18.79
1866	19.66	3.58	99.03	543.41	46.60	18.79
1867	19.67	3.96	97.09	269.34	42.84	18.79
1868	19.68	4.25	97.61	89.74	39.98	18.82
1869	19.69	4.57	98.14	48.40	38.39	18.84
1870	19.70	4.61	99.66	45.68	37.61	18.87
1871	19.71	4.61	100.76	43.14	37.56	18.87
1872	19.72	4.63	100.06	42.41	37.52	18.88

:: Field input data :: (continued)

Point ID	Depth (m)	q_c (MPa)	f_s (kPa)	u (kPa)	Fines content (%)	Unit weight (kN/m^3)
1873	19.73	4.67	101.98	41.50	37.48	18.90
1874	19.74	4.69	103.89	38.42	37.55	18.93
1875	19.75	4.75	107.85	33.89	37.59	18.96
1876	19.76	4.80	109.65	18.93	37.06	18.96
1877	19.77	4.87	101.92	19.66	35.98	18.92
1878	19.78	4.97	95.73	16.94	34.71	18.87
1879	19.79	5.03	93.73	17.13	33.43	18.81
1880	19.80	5.10	85.74	17.31	32.47	18.77
1881	19.81	5.19	85.76	17.76	31.39	18.74
1882	19.82	5.36	85.77	18.66	30.67	18.75
1883	19.83	5.46	85.81	18.30	30.22	18.77
1884	19.84	5.51	89.24	17.57	30.25	18.79
1885	19.85	5.45	89.77	16.12	30.77	18.81
1886	19.86	5.31	90.60	14.49	32.23	18.80
1887	19.87	4.85	91.54	10.95	34.05	18.80
1888	19.88	4.69	92.47	10.81	36.73	18.82
1889	19.89	4.46	102.92	10.78	39.29	18.86
1890	19.90	4.16	105.32	10.91	41.69	18.89
1891	19.91	4.11	105.79	11.04	42.72	18.88
1892	19.92	4.14	102.96	15.76	42.29	18.85
1893	19.93	4.17	97.30	22.19	41.34	18.82
1894	19.94	4.23	95.10	25.28	39.84	18.77
1895	19.95	4.42	90.44	27.36	37.79	18.75
1896	19.96	4.71	87.78	30.26	35.64	18.74
1897	19.97	4.90	87.60	30.99	34.07	18.74
1898	19.98	5.02	88.05	31.99	33.18	18.76
1899	19.99	5.12	88.51	32.98	32.49	18.77
1900	20.00	5.26	89.50	34.71	32.09	18.79
1901	20.01	5.26	90.14	34.89	31.92	18.80
1902	20.02	5.25	90.37	35.07	32.02	18.81
1903	20.03	5.24	90.67	35.43	32.20	18.81
1904	20.04	5.23	92.43	35.97	32.44	18.83
1905	20.05	5.22	93.93	36.52	32.79	18.85
1906	20.06	5.22	97.06	36.79	33.14	18.88
1907	20.07	5.21	98.89	37.24	33.50	18.90
1908	20.08	5.15	98.26	36.79	34.40	18.89
1909	20.09	4.82	97.06	34.34	35.89	18.86
1910	20.10	4.56	97.96	32.44	37.84	18.82
1911	20.11	4.31	93.77	30.44	39.75	18.78
1912	20.12	4.07	92.70	28.45	41.75	18.74
1913	20.13	3.82	92.39	26.64	44.86	18.70
1914	20.14	3.37	92.70	26.60	48.00	18.68
1915	20.15	3.21	93.01	26.68	50.89	18.67
1916	20.16	3.18	97.20	26.76	52.32	18.70
1917	20.17	3.17	102.36	28.54	53.13	18.74
1918	20.18	3.17	104.16	37.24	53.37	18.77
1919	20.19	3.21	104.06	37.97	53.22	18.79
1920	20.20	3.25	106.25	38.42	52.59	18.80

:: Field input data :: (continued)

Point ID	Depth (m)	q_c (MPa)	f_s (kPa)	u (kPa)	Fines content (%)	Unit weight (kN/m^3)
1921	20.21	3.32	104.72	38.79	51.91	18.80
1922	20.22	3.36	103.19	38.60	51.25	18.78
1923	20.23	3.34	100.79	37.79	51.05	18.75
1924	20.24	3.28	97.60	37.06	51.13	18.70
1925	20.25	3.20	92.00	36.68	51.47	18.65
1926	20.26	3.12	89.64	36.76	51.64	18.60
1927	20.27	3.11	87.44	36.84	51.49	18.56
1928	20.28	3.13	84.04	37.06	50.62	18.51
1929	20.29	3.14	77.02	39.87	49.22	18.43
1930	20.30	3.18	70.39	42.23	46.85	18.36
1931	20.31	3.46	69.21	48.85	44.11	18.34
1932	20.32	3.71	68.75	50.93	41.20	18.36
1933	20.33	3.94	69.10	51.57	38.92	18.39
1934	20.34	4.14	69.46	52.11	37.65	18.43
1935	20.35	4.23	73.85	52.84	36.88	18.49
1936	20.36	4.38	77.15	54.29	36.68	18.53

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)

:: Cyclic Stress Ratio fully adjusted (CSR*) calculation data ::

Point ID	Depth (m)	σ_v (kPa)	u_0 (kPa)	σ_v' (kPa)	r_d	CSR	MSF	CSR_{eq}	K_σ	User FS	CSR^*	Belongs to transition
1	1.01	18.97	0.00	18.97	0.99	0.123	1.43	0.086	1.10	1.20	2.000	No
2	1.02	19.16	0.00	19.16	0.99	0.123	1.43	0.086	1.10	1.20	2.000	No
3	1.03	19.35	0.00	19.35	0.99	0.123	1.43	0.086	1.10	1.20	2.000	No
4	1.04	19.53	0.00	19.53	0.99	0.123	1.43	0.086	1.10	1.20	2.000	No
5	1.05	19.72	0.00	19.72	0.99	0.123	1.43	0.086	1.10	1.20	2.000	No
6	1.06	19.91	0.00	19.91	0.99	0.123	1.43	0.086	1.10	1.20	2.000	No
7	1.07	20.10	0.00	20.10	0.99	0.123	1.43	0.086	1.10	1.20	2.000	No
8	1.08	20.29	0.00	20.29	0.99	0.123	1.43	0.086	1.10	1.20	2.000	No
9	1.09	20.47	0.00	20.47	0.99	0.123	1.43	0.086	1.10	1.20	2.000	No
10	1.10	20.66	0.00	20.66	0.99	0.123	1.43	0.086	1.10	1.20	2.000	No
11	1.11	20.84	0.00	20.84	0.99	0.123	1.43	0.086	1.10	1.20	2.000	No
12	1.12	21.02	0.00	21.02	0.99	0.123	1.43	0.086	1.10	1.20	2.000	No
13	1.13	21.19	0.00	21.19	0.99	0.123	1.43	0.086	1.10	1.20	2.000	No
14	1.14	21.37	0.00	21.37	0.99	0.123	1.43	0.086	1.10	1.20	2.000	No
15	1.15	21.55	0.00	21.55	0.99	0.123	1.43	0.086	1.10	1.20	2.000	No
16	1.16	21.72	0.00	21.72	0.99	0.123	1.43	0.086	1.10	1.20	2.000	No
17	1.17	21.90	0.00	21.90	0.99	0.123	1.43	0.086	1.10	1.20	2.000	No
18	1.18	22.07	0.00	22.07	0.99	0.122	1.43	0.086	1.10	1.20	2.000	No
19	1.19	22.24	0.00	22.24	0.99	0.122	1.43	0.086	1.10	1.20	2.000	No
20	1.20	22.42	0.00	22.42	0.99	0.122	1.43	0.086	1.10	1.20	2.000	No
21	1.21	22.59	0.00	22.59	0.99	0.122	1.43	0.086	1.10	1.20	2.000	No
22	1.22	22.77	0.00	22.77	0.99	0.122	1.43	0.086	1.10	1.20	2.000	No
23	1.23	22.94	0.00	22.94	0.99	0.122	1.43	0.086	1.10	1.20	2.000	No
24	1.24	23.11	0.00	23.11	0.99	0.122	1.43	0.086	1.10	1.20	2.000	No
25	1.25	23.28	0.00	23.28	0.99	0.122	1.43	0.086	1.10	1.20	2.000	No
26	1.26	23.46	0.00	23.46	0.99	0.122	1.43	0.086	1.10	1.20	2.000	No
27	1.27	23.63	0.00	23.63	0.99	0.122	1.43	0.086	1.10	1.20	2.000	No
28	1.28	23.80	0.00	23.80	0.99	0.122	1.43	0.086	1.10	1.20	2.000	No
29	1.29	23.97	0.00	23.97	0.99	0.122	1.43	0.086	1.10	1.20	2.000	No
30	1.30	24.14	0.00	24.14	0.99	0.122	1.43	0.086	1.10	1.20	2.000	No
31	1.31	24.31	0.00	24.31	0.99	0.122	1.43	0.086	1.10	1.20	2.000	No
32	1.32	24.48	0.00	24.48	0.99	0.122	1.43	0.086	1.10	1.20	2.000	No
33	1.33	24.66	0.00	24.66	0.99	0.122	1.43	0.086	1.10	1.20	2.000	No
34	1.34	24.83	0.00	24.83	0.99	0.122	1.43	0.086	1.10	1.20	2.000	No
35	1.35	25.01	0.00	25.01	0.99	0.122	1.43	0.086	1.10	1.20	2.000	No
36	1.36	25.19	0.00	25.19	0.99	0.122	1.43	0.086	1.10	1.20	2.000	No
37	1.37	25.37	0.00	25.37	0.99	0.122	1.43	0.085	1.10	1.20	2.000	No
38	1.38	25.54	0.00	25.54	0.99	0.122	1.43	0.085	1.10	1.20	2.000	No
39	1.39	25.72	0.00	25.72	0.99	0.122	1.43	0.085	1.10	1.20	2.000	No
40	1.40	25.90	0.00	25.90	0.99	0.122	1.43	0.085	1.10	1.20	2.000	No
41	1.41	26.08	0.00	26.08	0.99	0.122	1.43	0.085	1.10	1.20	2.000	No
42	1.42	26.26	0.00	26.26	0.99	0.122	1.43	0.085	1.10	1.20	2.000	No
43	1.43	26.45	0.00	26.45	0.99	0.122	1.43	0.085	1.10	1.20	2.000	No
44	1.44	26.63	0.00	26.63	0.99	0.122	1.43	0.085	1.10	1.20	2.000	No
45	1.45	26.81	0.00	26.81	0.99	0.122	1.43	0.085	1.10	1.20	2.000	No
46	1.46	26.99	0.00	26.99	0.99	0.122	1.43	0.085	1.10	1.20	2.000	No
47	1.47	27.17	0.00	27.17	0.99	0.122	1.43	0.085	1.10	1.20	2.000	No
48	1.48	27.36	0.00	27.36	0.99	0.122	1.43	0.085	1.10	1.20	2.000	No

:: Cyclic Stress Ratio fully adjusted (CSR*) calculation data :: (continued)

Point ID	Depth (m)	σ_v (kPa)	u_0 (kPa)	σ_v' (kPa)	r_d	CSR	MSF	CSR_{eq}	K_σ	User FS	CSR^*	Belongs to transition
49	1.49	27.54	0.00	27.54	0.99	0.122	1.43	0.085	1.10	1.20	2.000	No
50	1.50	27.72	0.00	27.72	0.99	0.122	1.43	0.085	1.10	1.20	2.000	No
51	1.51	27.90	0.00	27.90	0.99	0.122	1.43	0.085	1.10	1.20	2.000	No
52	1.52	28.09	0.00	28.09	0.99	0.122	1.43	0.085	1.10	1.20	2.000	No
53	1.53	28.27	0.00	28.27	0.99	0.122	1.43	0.085	1.10	1.20	2.000	No
54	1.54	28.45	0.00	28.45	0.99	0.122	1.43	0.085	1.10	1.20	2.000	No
55	1.55	28.63	0.00	28.63	0.99	0.122	1.43	0.085	1.10	1.20	2.000	No
56	1.56	28.81	0.00	28.81	0.99	0.122	1.43	0.085	1.10	1.20	2.000	No
57	1.57	29.00	0.00	29.00	0.99	0.122	1.43	0.085	1.10	1.20	2.000	No
58	1.58	29.18	0.00	29.18	0.99	0.122	1.43	0.085	1.10	1.20	2.000	No
59	1.59	29.36	0.00	29.36	0.99	0.122	1.43	0.085	1.10	1.20	2.000	No
60	1.60	29.55	0.00	29.55	0.99	0.122	1.43	0.085	1.10	1.20	2.000	No
61	1.61	29.73	0.00	29.73	0.99	0.122	1.43	0.085	1.10	1.20	2.000	No
62	1.62	29.91	0.00	29.91	0.99	0.122	1.43	0.085	1.10	1.20	2.000	No
63	1.63	30.09	0.00	30.09	0.98	0.122	1.43	0.085	1.10	1.20	2.000	No
64	1.64	30.27	0.00	30.27	0.98	0.122	1.43	0.085	1.10	1.20	2.000	No
65	1.65	30.45	0.00	30.45	0.98	0.122	1.43	0.085	1.10	1.20	2.000	No
66	1.66	30.63	0.00	30.63	0.98	0.122	1.43	0.085	1.10	1.20	2.000	No
67	1.67	30.80	0.00	30.80	0.98	0.122	1.43	0.085	1.10	1.20	2.000	No
68	1.68	30.98	0.00	30.98	0.98	0.122	1.43	0.085	1.10	1.20	2.000	No
69	1.69	31.16	0.00	31.16	0.98	0.122	1.43	0.085	1.10	1.20	2.000	No
70	1.70	31.34	0.00	31.34	0.98	0.121	1.43	0.085	1.10	1.20	2.000	No
71	1.71	31.52	0.00	31.52	0.98	0.121	1.43	0.085	1.10	1.20	2.000	No
72	1.72	31.70	0.00	31.70	0.98	0.121	1.43	0.085	1.10	1.20	2.000	No
73	1.73	31.87	0.00	31.87	0.98	0.121	1.43	0.085	1.10	1.20	2.000	No
74	1.74	32.05	0.00	32.05	0.98	0.121	1.43	0.085	1.10	1.20	2.000	No
75	1.75	32.23	0.00	32.23	0.98	0.121	1.43	0.085	1.10	1.20	2.000	No
76	1.76	32.41	0.00	32.41	0.98	0.121	1.43	0.085	1.10	1.20	2.000	No
77	1.77	32.59	0.00	32.59	0.98	0.121	1.43	0.085	1.10	1.20	2.000	No
78	1.78	32.77	0.00	32.77	0.98	0.121	1.43	0.085	1.10	1.20	2.000	No
79	1.79	32.95	0.00	32.95	0.98	0.121	1.43	0.085	1.10	1.20	2.000	No
80	1.80	33.13	0.00	33.13	0.98	0.121	1.43	0.085	1.10	1.20	2.000	No
81	1.81	33.31	0.00	33.31	0.98	0.121	1.43	0.085	1.10	1.20	2.000	No
82	1.82	33.49	0.00	33.49	0.98	0.121	1.43	0.085	1.10	1.20	2.000	No
83	1.83	33.67	0.00	33.67	0.98	0.121	1.43	0.085	1.10	1.20	2.000	No
84	1.84	33.85	0.00	33.85	0.98	0.121	1.43	0.085	1.10	1.20	2.000	No
85	1.85	34.03	0.00	34.03	0.98	0.121	1.43	0.085	1.10	1.20	2.000	No
86	1.86	34.21	0.00	34.21	0.98	0.121	1.43	0.085	1.10	1.20	2.000	No
87	1.87	34.39	0.00	34.39	0.98	0.121	1.43	0.085	1.10	1.20	2.000	No
88	1.88	34.57	0.00	34.57	0.98	0.121	1.43	0.085	1.10	1.20	2.000	No
89	1.89	34.75	0.00	34.75	0.98	0.121	1.43	0.085	1.10	1.20	2.000	No
90	1.90	34.94	0.00	34.94	0.98	0.121	1.43	0.085	1.10	1.20	2.000	No
91	1.91	35.12	0.00	35.12	0.98	0.121	1.43	0.085	1.10	1.20	2.000	No
92	1.92	35.30	0.00	35.30	0.98	0.121	1.43	0.085	1.10	1.20	2.000	No
93	1.93	35.48	0.00	35.48	0.98	0.121	1.43	0.085	1.10	1.20	2.000	No
94	1.94	35.66	0.00	35.66	0.98	0.121	1.43	0.085	1.10	1.20	2.000	No
95	1.95	35.85	0.00	35.85	0.98	0.121	1.43	0.085	1.10	1.20	2.000	No
96	1.96	36.03	0.00	36.03	0.98	0.121	1.43	0.085	1.10	1.20	2.000	No

:: Cyclic Stress Ratio fully adjusted (CSR*) calculation data :: (continued)

Point ID	Depth (m)	σ_v (kPa)	u_0 (kPa)	σ_v' (kPa)	r_d	CSR	MSF	CSR_{eq}	K_σ	User FS	CSR^*	Belongs to transition
97	1.97	36.21	0.00	36.21	0.98	0.121	1.43	0.085	1.10	1.20	2.000	No
98	1.98	36.39	0.00	36.39	0.98	0.121	1.43	0.085	1.10	1.20	2.000	No
99	1.99	36.58	0.00	36.58	0.98	0.121	1.43	0.085	1.09	1.20	2.000	No
100	2.00	36.76	0.00	36.76	0.98	0.121	1.43	0.085	1.09	1.20	2.000	No
101	2.01	36.94	0.00	36.94	0.98	0.121	1.43	0.085	1.09	1.20	2.000	No
102	2.02	37.12	0.00	37.12	0.98	0.121	1.43	0.085	1.09	1.20	2.000	No
103	2.03	37.30	0.00	37.30	0.98	0.121	1.43	0.085	1.09	1.20	2.000	No
104	2.04	37.48	0.00	37.48	0.98	0.121	1.43	0.085	1.09	1.20	2.000	No
105	2.05	37.67	0.00	37.67	0.98	0.121	1.43	0.085	1.09	1.20	2.000	No
106	2.06	37.85	0.00	37.85	0.98	0.121	1.43	0.085	1.09	1.20	2.000	No
107	2.07	38.03	0.00	38.03	0.98	0.121	1.43	0.085	1.09	1.20	2.000	No
108	2.08	38.21	0.00	38.21	0.98	0.121	1.43	0.085	1.09	1.20	2.000	No
109	2.09	38.40	0.00	38.40	0.98	0.121	1.43	0.084	1.09	1.20	2.000	No
110	2.10	38.58	0.00	38.58	0.98	0.121	1.43	0.084	1.09	1.20	2.000	No
111	2.11	38.76	0.00	38.76	0.98	0.121	1.43	0.084	1.09	1.20	2.000	No
112	2.12	38.94	0.00	38.94	0.98	0.121	1.43	0.084	1.09	1.20	2.000	No
113	2.13	39.12	0.00	39.12	0.98	0.121	1.43	0.084	1.09	1.20	2.000	No
114	2.14	39.31	0.00	39.31	0.98	0.121	1.43	0.084	1.09	1.20	2.000	No
115	2.15	39.49	0.00	39.49	0.98	0.121	1.43	0.084	1.09	1.20	2.000	No
116	2.16	39.67	0.00	39.67	0.98	0.121	1.43	0.084	1.09	1.20	2.000	No
117	2.17	39.85	0.00	39.85	0.98	0.121	1.43	0.084	1.09	1.20	2.000	No
118	2.18	40.03	0.00	40.03	0.98	0.121	1.43	0.084	1.09	1.20	2.000	No
119	2.19	40.21	0.00	40.21	0.98	0.121	1.43	0.084	1.09	1.20	2.000	No
120	2.20	40.39	0.00	40.39	0.98	0.120	1.43	0.084	1.09	1.20	2.000	No
121	2.21	40.57	0.00	40.57	0.98	0.120	1.43	0.084	1.08	1.20	2.000	No
122	2.22	40.75	0.00	40.75	0.98	0.120	1.43	0.084	1.08	1.20	2.000	No
123	2.23	40.93	0.00	40.93	0.98	0.120	1.43	0.084	1.08	1.20	2.000	No
124	2.24	41.11	0.00	41.11	0.97	0.120	1.43	0.084	1.08	1.20	2.000	No
125	2.25	41.29	0.00	41.29	0.97	0.120	1.43	0.084	1.08	1.20	2.000	No
126	2.26	41.47	0.00	41.47	0.97	0.120	1.43	0.084	1.08	1.20	2.000	No
127	2.27	41.66	0.00	41.66	0.97	0.120	1.43	0.084	1.08	1.20	2.000	No
128	2.28	41.84	0.00	41.84	0.97	0.120	1.43	0.084	1.08	1.20	2.000	No
129	2.29	42.02	0.00	42.02	0.97	0.120	1.43	0.084	1.08	1.20	2.000	No
130	2.30	42.20	0.00	42.20	0.97	0.120	1.43	0.084	1.08	1.20	2.000	No
131	2.31	42.38	0.00	42.38	0.97	0.120	1.43	0.084	1.08	1.20	2.000	No
132	2.32	42.56	0.00	42.56	0.97	0.120	1.43	0.084	1.08	1.20	2.000	No
133	2.33	42.74	0.00	42.74	0.97	0.120	1.43	0.084	1.08	1.20	2.000	No
134	2.34	42.92	0.00	42.92	0.97	0.120	1.43	0.084	1.08	1.20	2.000	No
135	2.35	43.10	0.00	43.10	0.97	0.120	1.43	0.084	1.08	1.20	2.000	No
136	2.36	43.28	0.00	43.28	0.97	0.120	1.43	0.084	1.08	1.20	2.000	No
137	2.37	43.46	0.00	43.46	0.97	0.120	1.43	0.084	1.08	1.20	2.000	No
138	2.38	43.64	0.00	43.64	0.97	0.120	1.43	0.084	1.08	1.20	2.000	No
139	2.39	43.82	0.00	43.82	0.97	0.120	1.43	0.084	1.08	1.20	2.000	No
140	2.40	44.01	0.00	44.01	0.97	0.120	1.43	0.084	1.08	1.20	2.000	No
141	2.41	44.19	0.00	44.19	0.97	0.120	1.43	0.084	1.08	1.20	2.000	No
142	2.42	44.37	0.00	44.37	0.97	0.120	1.43	0.084	1.08	1.20	2.000	No
143	2.43	44.55	0.00	44.55	0.97	0.120	1.43	0.084	1.08	1.20	2.000	No
144	2.44	44.74	0.00	44.74	0.97	0.120	1.43	0.084	1.08	1.20	2.000	No

:: Cyclic Stress Ratio fully adjusted (CSR*) calculation data :: (continued)

Point ID	Depth (m)	σ_v (kPa)	u_0 (kPa)	σ_v' (kPa)	r_d	CSR	MSF	CSR_{eq}	K_σ	User FS	CSR^*	Belongs to transition
145	2.45	44.92	0.00	44.92	0.97	0.120	1.43	0.084	1.09	1.20	2.000	No
146	2.46	45.11	0.00	45.11	0.97	0.120	1.43	0.084	1.10	1.20	2.000	No
147	2.47	45.29	0.00	45.29	0.97	0.120	1.43	0.084	1.09	1.20	2.000	No
148	2.48	45.48	0.00	45.48	0.97	0.120	1.43	0.084	1.10	1.20	2.000	No
149	2.49	45.66	0.00	45.66	0.97	0.120	1.43	0.084	1.10	1.20	2.000	No
150	2.50	45.85	0.00	45.85	0.97	0.120	1.43	0.084	1.10	1.20	2.000	No
151	2.51	46.04	0.00	46.04	0.97	0.120	1.43	0.084	1.10	1.20	2.000	No
152	2.52	46.22	0.00	46.22	0.97	0.120	1.43	0.084	1.10	1.20	2.000	No
153	2.53	46.41	0.00	46.41	0.97	0.120	1.43	0.084	1.10	1.20	2.000	No
154	2.54	46.59	0.00	46.59	0.97	0.120	1.43	0.084	1.10	1.20	2.000	No
155	2.55	46.78	0.00	46.78	0.97	0.120	1.43	0.084	1.09	1.20	2.000	No
156	2.56	46.96	0.00	46.96	0.97	0.120	1.43	0.084	1.09	1.20	2.000	No
157	2.57	47.15	0.00	47.15	0.97	0.120	1.43	0.084	1.09	1.20	2.000	No
158	2.58	47.33	0.00	47.33	0.97	0.120	1.43	0.084	1.08	1.20	2.000	No
159	2.59	47.52	0.00	47.52	0.97	0.120	1.43	0.084	1.08	1.20	2.000	No
160	2.60	47.70	0.00	47.70	0.97	0.120	1.43	0.084	1.08	1.20	2.000	No
161	2.61	47.88	0.00	47.88	0.97	0.120	1.43	0.084	1.07	1.20	2.000	No
162	2.62	48.06	0.00	48.06	0.97	0.120	1.43	0.084	1.07	1.20	2.000	No
163	2.63	48.24	0.00	48.24	0.97	0.120	1.43	0.084	1.07	1.20	2.000	No
164	2.64	48.43	0.00	48.43	0.97	0.120	1.43	0.084	1.07	1.20	2.000	No
165	2.65	48.61	0.00	48.61	0.97	0.120	1.43	0.084	1.07	1.20	2.000	No
166	2.66	48.79	0.00	48.79	0.97	0.119	1.43	0.084	1.07	1.20	2.000	No
167	2.67	48.97	0.00	48.97	0.97	0.119	1.43	0.084	1.07	1.20	2.000	No
168	2.68	49.15	0.00	49.15	0.97	0.119	1.43	0.084	1.07	1.20	2.000	No
169	2.69	49.33	0.00	49.33	0.97	0.119	1.43	0.084	1.07	1.20	2.000	No
170	2.70	49.51	0.00	49.51	0.97	0.119	1.43	0.084	1.07	1.20	2.000	No
171	2.71	49.70	0.00	49.70	0.97	0.119	1.43	0.084	1.07	1.20	2.000	No
172	2.72	49.88	0.00	49.88	0.97	0.119	1.43	0.084	1.07	1.20	2.000	No
173	2.73	50.06	0.00	50.06	0.97	0.119	1.43	0.084	1.07	1.20	2.000	No
174	2.74	50.24	0.00	50.24	0.97	0.119	1.43	0.084	1.07	1.20	2.000	No
175	2.75	50.43	0.00	50.43	0.97	0.119	1.43	0.084	1.08	1.20	2.000	No
176	2.76	50.61	0.00	50.61	0.97	0.119	1.43	0.083	1.08	1.20	2.000	No
177	2.77	50.80	0.00	50.80	0.97	0.119	1.43	0.083	1.08	1.20	2.000	No
178	2.78	50.98	0.00	50.98	0.97	0.119	1.43	0.083	1.08	1.20	2.000	No
179	2.79	51.17	0.00	51.17	0.97	0.119	1.43	0.083	1.07	1.20	2.000	No
180	2.80	51.36	0.00	51.36	0.97	0.119	1.43	0.083	1.07	1.20	2.000	No
181	2.81	51.54	0.00	51.54	0.96	0.119	1.43	0.083	1.07	1.20	2.000	No
182	2.82	51.73	0.00	51.73	0.96	0.119	1.43	0.083	1.07	1.20	2.000	No
183	2.83	51.92	0.00	51.92	0.96	0.119	1.43	0.083	1.07	1.20	2.000	No
184	2.84	52.11	0.00	52.11	0.96	0.119	1.43	0.083	1.07	1.20	2.000	No
185	2.85	52.30	0.00	52.30	0.96	0.119	1.43	0.083	1.07	1.20	2.000	No
186	2.86	52.49	0.00	52.49	0.96	0.119	1.43	0.083	1.07	1.20	2.000	No
187	2.87	52.68	0.00	52.68	0.96	0.119	1.43	0.083	1.07	1.20	2.000	No
188	2.88	52.87	0.00	52.87	0.96	0.119	1.43	0.083	1.07	1.20	2.000	No
189	2.89	53.05	0.00	53.05	0.96	0.119	1.43	0.083	1.06	1.20	2.000	No
190	2.90	53.24	0.00	53.24	0.96	0.119	1.43	0.083	1.06	1.20	2.000	No
191	2.91	53.42	0.00	53.42	0.96	0.119	1.43	0.083	1.06	1.20	2.000	No
192	2.92	53.60	0.00	53.60	0.96	0.119	1.43	0.083	1.06	1.20	2.000	No

:: Cyclic Stress Ratio fully adjusted (CSR*) calculation data :: (continued)

Point ID	Depth (m)	σ_v (kPa)	u_0 (kPa)	σ_v' (kPa)	r_d	CSR	MSF	CSR_{eq}	K_σ	User FS	CSR^*	Belongs to transition
193	2.93	53.78	0.00	53.78	0.96	0.119	1.43	0.083	1.06	1.20	2.000	No
194	2.94	53.96	0.00	53.96	0.96	0.119	1.43	0.083	1.05	1.20	2.000	No
195	2.95	54.14	0.00	54.14	0.96	0.119	1.43	0.083	1.05	1.20	2.000	No
196	2.96	54.32	0.00	54.32	0.96	0.119	1.43	0.083	1.05	1.20	2.000	No
197	2.97	54.49	0.00	54.49	0.96	0.119	1.43	0.083	1.05	1.20	2.000	No
198	2.98	54.67	0.00	54.67	0.96	0.119	1.43	0.083	1.05	1.20	2.000	No
199	2.99	54.84	0.00	54.84	0.96	0.119	1.43	0.083	1.05	1.20	2.000	No
200	3.00	55.02	0.00	55.02	0.96	0.119	1.43	0.083	1.05	1.20	2.000	No
201	3.01	55.19	0.00	55.19	0.96	0.119	1.43	0.083	1.05	1.20	2.000	No
202	3.02	55.36	0.00	55.36	0.96	0.119	1.43	0.083	1.05	1.20	2.000	No
203	3.03	55.54	0.00	55.54	0.96	0.119	1.43	0.083	1.05	1.20	2.000	No
204	3.04	55.71	0.00	55.71	0.96	0.119	1.43	0.083	1.05	1.20	2.000	No
205	3.05	55.88	0.00	55.88	0.96	0.119	1.43	0.083	1.05	1.20	2.000	No
206	3.06	56.05	0.00	56.05	0.96	0.119	1.43	0.083	1.05	1.20	2.000	No
207	3.07	56.22	0.00	56.22	0.96	0.119	1.43	0.083	1.05	1.20	2.000	No
208	3.08	56.39	0.00	56.39	0.96	0.119	1.43	0.083	1.05	1.20	2.000	No
209	3.09	56.56	0.00	56.56	0.96	0.119	1.43	0.083	1.05	1.20	2.000	No
210	3.10	56.74	0.00	56.74	0.96	0.119	1.43	0.083	1.05	1.20	2.000	No
211	3.11	56.91	0.00	56.91	0.96	0.118	1.43	0.083	1.05	1.20	2.000	No
212	3.12	57.08	0.00	57.08	0.96	0.118	1.43	0.083	1.05	1.20	2.000	No
213	3.13	57.25	0.00	57.25	0.96	0.118	1.43	0.083	1.05	1.20	2.000	No
214	3.14	57.42	0.00	57.42	0.96	0.118	1.43	0.083	1.05	1.20	2.000	No
215	3.15	57.60	0.00	57.60	0.96	0.118	1.43	0.083	1.05	1.20	2.000	No
216	3.16	57.77	0.00	57.77	0.96	0.118	1.43	0.083	1.05	1.20	2.000	No
217	3.17	57.95	0.00	57.95	0.96	0.118	1.43	0.083	1.05	1.20	2.000	No
218	3.18	58.12	0.00	58.12	0.96	0.118	1.43	0.083	1.05	1.20	2.000	No
219	3.19	58.30	0.00	58.30	0.96	0.118	1.43	0.083	1.05	1.20	2.000	No
220	3.20	58.48	0.00	58.48	0.96	0.118	1.43	0.083	1.05	1.20	2.000	No
221	3.21	58.65	0.00	58.65	0.96	0.118	1.43	0.083	1.05	1.20	2.000	No
222	3.22	58.83	0.00	58.83	0.96	0.118	1.43	0.083	1.05	1.20	2.000	No
223	3.23	59.00	0.00	59.00	0.96	0.118	1.43	0.083	1.05	1.20	2.000	No
224	3.24	59.18	0.00	59.18	0.96	0.118	1.43	0.083	1.05	1.20	2.000	No
225	3.25	59.35	0.00	59.35	0.96	0.118	1.43	0.083	1.05	1.20	2.000	No
226	3.26	59.53	0.00	59.53	0.96	0.118	1.43	0.083	1.05	1.20	2.000	No
227	3.27	59.70	0.00	59.70	0.96	0.118	1.43	0.083	1.05	1.20	2.000	No
228	3.28	59.88	0.00	59.88	0.96	0.118	1.43	0.083	1.05	1.20	2.000	No
229	3.29	60.05	0.00	60.05	0.96	0.118	1.43	0.083	1.04	1.20	2.000	No
230	3.30	60.23	0.00	60.23	0.96	0.118	1.43	0.083	1.04	1.20	2.000	No
231	3.31	60.41	0.00	60.41	0.96	0.118	1.43	0.083	1.04	1.20	2.000	No
232	3.32	60.58	0.00	60.58	0.96	0.118	1.43	0.083	1.04	1.20	2.000	No
233	3.33	60.76	0.00	60.76	0.96	0.118	1.43	0.083	1.04	1.20	2.000	No
234	3.34	60.93	0.00	60.93	0.96	0.118	1.43	0.083	1.04	1.20	2.000	No
235	3.35	61.11	0.00	61.11	0.96	0.118	1.43	0.083	1.04	1.20	2.000	No
236	3.36	61.28	0.00	61.28	0.95	0.118	1.43	0.083	1.04	1.20	2.000	No
237	3.37	61.46	0.00	61.46	0.95	0.118	1.43	0.083	1.04	1.20	2.000	No
238	3.38	61.63	0.00	61.63	0.95	0.118	1.43	0.083	1.04	1.20	2.000	No
239	3.39	61.81	0.00	61.81	0.95	0.118	1.43	0.082	1.04	1.20	2.000	No
240	3.40	61.98	0.00	61.98	0.95	0.118	1.43	0.082	1.04	1.20	2.000	No

:: Cyclic Stress Ratio fully adjusted (CSR*) calculation data :: (continued)

Point ID	Depth (m)	σ_v (kPa)	u_0 (kPa)	σ_v' (kPa)	r_d	CSR	MSF	CSR_{eq}	K_σ	User FS	CSR^*	Belongs to transition
241	3.41	62.15	0.00	62.15	0.95	0.118	1.43	0.082	1.04	1.20	2.000	No
242	3.42	62.33	0.00	62.33	0.95	0.118	1.43	0.082	1.04	1.20	2.000	No
243	3.43	62.50	0.00	62.50	0.95	0.118	1.43	0.082	1.04	1.20	2.000	No
244	3.44	62.67	0.00	62.67	0.95	0.118	1.43	0.082	1.04	1.20	2.000	No
245	3.45	62.84	0.00	62.84	0.95	0.118	1.43	0.082	1.04	1.20	2.000	No
246	3.46	63.02	0.00	63.02	0.95	0.118	1.43	0.082	1.04	1.20	2.000	No
247	3.47	63.19	0.00	63.19	0.95	0.118	1.43	0.082	1.04	1.20	2.000	No
248	3.48	63.36	0.00	63.36	0.95	0.118	1.43	0.082	1.04	1.20	2.000	No
249	3.49	63.53	0.00	63.53	0.95	0.118	1.43	0.082	1.04	1.20	2.000	No
250	3.50	63.70	0.00	63.70	0.95	0.118	1.43	0.082	1.04	1.20	2.000	No
251	3.51	63.87	0.10	63.77	0.95	0.118	1.43	0.082	1.04	1.20	0.128	No
252	3.52	64.04	0.20	63.85	0.95	0.118	1.43	0.083	1.04	1.20	0.128	No
253	3.53	64.21	0.29	63.92	0.95	0.118	1.43	0.083	1.04	1.20	0.128	No
254	3.54	64.38	0.39	63.99	0.95	0.118	1.43	0.083	1.04	1.20	0.128	No
255	3.55	64.55	0.49	64.06	0.95	0.118	1.43	0.083	1.04	1.20	0.129	No
256	3.56	64.72	0.59	64.13	0.95	0.119	1.43	0.083	1.04	1.20	0.129	No
257	3.57	64.89	0.69	64.21	0.95	0.119	1.43	0.083	1.04	1.20	0.129	No
258	3.58	65.06	0.78	64.28	0.95	0.119	1.43	0.083	1.04	1.20	0.129	No
259	3.59	65.23	0.88	64.35	0.95	0.119	1.43	0.083	1.04	1.20	0.129	No
260	3.60	65.40	0.98	64.42	0.95	0.119	1.43	0.083	1.04	1.20	0.129	No
261	3.61	65.57	1.08	64.49	0.95	0.119	1.43	0.084	1.04	1.20	0.129	No
262	3.62	65.74	1.18	64.56	0.95	0.119	1.43	0.084	1.04	1.20	0.129	No
263	3.63	65.91	1.28	64.64	0.95	0.120	1.43	0.084	1.04	1.20	0.130	No
264	3.64	66.08	1.37	64.71	0.95	0.120	1.43	0.084	1.04	1.20	0.130	No
265	3.65	66.25	1.47	64.78	0.95	0.120	1.43	0.084	1.04	1.20	0.130	No
266	3.66	66.43	1.57	64.86	0.95	0.120	1.43	0.084	1.04	1.20	0.130	No
267	3.67	66.60	1.67	64.93	0.95	0.120	1.43	0.084	1.04	1.20	0.130	No
268	3.68	66.77	1.77	65.00	0.95	0.120	1.43	0.084	1.04	1.20	0.130	No
269	3.69	66.94	1.86	65.08	0.95	0.121	1.43	0.084	1.04	1.20	0.130	No
270	3.70	67.11	1.96	65.15	0.95	0.121	1.43	0.084	1.04	1.20	0.130	No
271	3.71	67.28	2.06	65.22	0.95	0.121	1.43	0.085	1.04	1.20	0.130	No
272	3.72	67.44	2.16	65.29	0.95	0.121	1.43	0.085	1.04	1.20	0.131	No
273	3.73	67.61	2.26	65.35	0.95	0.121	1.43	0.085	1.03	1.20	0.131	No
274	3.74	67.77	2.35	65.42	0.95	0.121	1.43	0.085	1.03	1.20	0.131	No
275	3.75	67.94	2.45	65.48	0.95	0.121	1.43	0.085	1.03	1.20	0.132	No
276	3.76	68.10	2.55	65.55	0.95	0.122	1.43	0.085	1.03	1.20	0.132	No
277	3.77	68.25	2.65	65.61	0.95	0.122	1.43	0.085	1.03	1.20	0.132	No
278	3.78	68.41	2.75	65.67	0.95	0.122	1.43	0.085	1.03	1.20	0.132	No
279	3.79	68.57	2.84	65.72	0.95	0.122	1.43	0.085	1.03	1.20	0.132	No
280	3.80	68.73	2.94	65.78	0.95	0.122	1.43	0.085	1.03	1.20	0.132	No
281	3.81	68.89	3.04	65.84	0.95	0.122	1.43	0.086	1.03	1.20	0.132	No
282	3.82	69.04	3.14	65.91	0.95	0.122	1.43	0.086	1.04	1.20	0.132	No
283	3.83	69.20	3.24	65.97	0.95	0.123	1.43	0.086	1.04	1.20	0.132	No
284	3.84	69.36	3.34	66.03	0.95	0.123	1.43	0.086	1.04	1.20	0.132	No
285	3.85	69.52	3.43	66.09	0.95	0.123	1.43	0.086	1.03	1.20	0.132	No
286	3.86	69.68	3.53	66.15	0.95	0.123	1.43	0.086	1.03	1.20	0.133	No
287	3.87	69.84	3.63	66.22	0.95	0.123	1.43	0.086	1.03	1.20	0.133	No
288	3.88	70.01	3.73	66.28	0.94	0.123	1.43	0.086	1.03	1.20	0.133	No

:: Cyclic Stress Ratio fully adjusted (CSR*) calculation data :: (continued)

Point ID	Depth (m)	σ_v (kPa)	u_0 (kPa)	σ_v' (kPa)	r_d	CSR	MSF	CSR_{eq}	K_σ	User FS	CSR^*	Belongs to transition
289	3.89	70.17	3.83	66.34	0.94	0.123	1.43	0.086	1.03	1.20	0.134	No
290	3.90	70.34	3.92	66.41	0.94	0.124	1.43	0.086	1.03	1.20	0.134	No
291	3.91	70.50	4.02	66.48	0.94	0.124	1.43	0.087	1.03	1.20	0.134	No
292	3.92	70.67	4.12	66.55	0.94	0.124	1.43	0.087	1.03	1.20	0.134	No
293	3.93	70.84	4.22	66.62	0.94	0.124	1.43	0.087	1.03	1.20	0.133	No
294	3.94	71.01	4.32	66.69	0.94	0.124	1.43	0.087	1.04	1.20	0.133	No
295	3.95	71.18	4.41	66.77	0.94	0.124	1.43	0.087	1.04	1.20	0.133	No
296	3.96	71.35	4.51	66.84	0.94	0.124	1.43	0.087	1.04	1.20	0.133	No
297	3.97	71.53	4.61	66.91	0.94	0.125	1.43	0.087	1.04	1.20	0.132	No
298	3.98	71.70	4.71	66.99	0.94	0.125	1.43	0.087	1.04	1.20	0.132	No
299	3.99	71.87	4.81	67.07	0.94	0.125	1.43	0.087	1.04	1.20	0.132	No
300	4.00	72.05	4.91	67.14	0.94	0.125	1.43	0.087	1.04	1.20	0.132	No
301	4.01	72.22	5.00	67.22	0.94	0.125	1.43	0.088	1.04	1.20	0.131	No
302	4.02	72.40	5.10	67.30	0.94	0.125	1.43	0.088	1.04	1.20	0.131	No
303	4.03	72.57	5.20	67.37	0.94	0.125	1.43	0.088	1.04	1.20	0.131	No
304	4.04	72.75	5.30	67.45	0.94	0.125	1.43	0.088	1.04	1.20	0.129	No
305	4.05	72.92	5.40	67.53	0.94	0.126	1.43	0.088	1.04	1.20	0.129	No
306	4.06	73.10	5.49	67.60	0.94	0.126	1.43	0.088	1.04	1.20	0.129	No
307	4.07	73.27	5.59	67.68	0.94	0.126	1.43	0.088	1.04	1.20	0.129	No
308	4.08	73.45	5.69	67.76	0.94	0.126	1.43	0.088	1.04	1.20	0.129	No
309	4.09	73.63	5.79	67.84	0.94	0.126	1.43	0.088	1.04	1.20	0.130	No
310	4.10	73.80	5.89	67.92	0.94	0.126	1.43	0.088	1.04	1.20	0.130	No
311	4.11	73.98	5.98	67.99	0.94	0.126	1.43	0.088	1.04	1.20	0.131	No
312	4.12	74.15	6.08	68.07	0.94	0.126	1.43	0.089	1.04	1.20	0.131	No
313	4.13	74.33	6.18	68.15	0.94	0.127	1.43	0.089	1.04	1.20	0.132	No
314	4.14	74.50	6.28	68.22	0.94	0.127	1.43	0.089	1.04	1.20	0.132	No
315	4.15	74.68	6.38	68.30	0.94	0.127	1.43	0.089	1.04	1.20	0.134	No
316	4.16	74.85	6.47	68.38	0.94	0.127	1.43	0.089	1.04	1.20	0.134	No
317	4.17	75.03	6.57	68.45	0.94	0.127	1.43	0.089	1.04	1.20	0.134	No
318	4.18	75.20	6.67	68.53	0.94	0.127	1.43	0.089	1.04	1.20	0.135	No
319	4.19	75.38	6.77	68.61	0.94	0.127	1.43	0.089	1.04	1.20	0.135	No
320	4.20	75.55	6.87	68.68	0.94	0.128	1.43	0.089	1.03	1.20	0.135	No
321	4.21	75.73	6.97	68.76	0.94	0.128	1.43	0.089	1.03	1.20	0.136	No
322	4.22	75.90	7.06	68.84	0.94	0.128	1.43	0.089	1.03	1.20	0.136	No
323	4.23	76.08	7.16	68.92	0.94	0.128	1.43	0.090	1.03	1.20	0.136	No
324	4.24	76.26	7.26	69.00	0.94	0.128	1.43	0.090	1.03	1.20	0.136	No
325	4.25	76.44	7.36	69.08	0.94	0.128	1.43	0.090	1.03	1.20	0.136	No
326	4.26	76.62	7.46	69.17	0.94	0.128	1.43	0.090	1.03	1.20	0.136	No
327	4.27	76.80	7.55	69.25	0.94	0.128	1.43	0.090	1.03	1.20	0.136	No
328	4.28	76.98	7.65	69.33	0.94	0.128	1.43	0.090	1.03	1.20	0.137	No
329	4.29	77.16	7.75	69.41	0.94	0.129	1.43	0.090	1.03	1.20	0.137	No
330	4.30	77.34	7.85	69.49	0.94	0.129	1.43	0.090	1.03	1.20	0.137	No
331	4.31	77.51	7.95	69.57	0.94	0.129	1.43	0.090	1.03	1.20	0.137	No
332	4.32	77.69	8.04	69.65	0.94	0.129	1.43	0.090	1.03	1.20	0.136	No
333	4.33	77.86	8.14	69.72	0.94	0.129	1.43	0.090	1.03	1.20	0.137	No
334	4.34	78.04	8.24	69.80	0.94	0.129	1.43	0.090	1.03	1.20	0.137	No
335	4.35	78.21	8.34	69.87	0.94	0.129	1.43	0.091	1.03	1.20	0.137	No
336	4.36	78.38	8.44	69.94	0.94	0.129	1.43	0.091	1.03	1.20	0.138	No

:: Cyclic Stress Ratio fully adjusted (CSR*) calculation data :: (continued)

Point ID	Depth (m)	σ_v (kPa)	u_0 (kPa)	σ_v' (kPa)	r_d	CSR	MSF	CSR_{eq}	K_σ	User FS	CSR^*	Belongs to transition
337	4.37	78.55	8.53	70.01	0.94	0.130	1.43	0.091	1.03	1.20	0.138	No
338	4.38	78.72	8.63	70.08	0.93	0.130	1.43	0.091	1.03	1.20	0.139	No
339	4.39	78.88	8.73	70.15	0.93	0.130	1.43	0.091	1.03	1.20	0.139	No
340	4.40	79.05	8.83	70.22	0.93	0.130	1.43	0.091	1.03	1.20	0.139	No
341	4.41	79.22	8.93	70.29	0.93	0.130	1.43	0.091	1.03	1.20	0.140	No
342	4.42	79.38	9.03	70.36	0.93	0.130	1.43	0.091	1.03	1.20	0.140	No
343	4.43	79.55	9.12	70.43	0.93	0.130	1.43	0.091	1.03	1.20	0.140	No
344	4.44	79.72	9.22	70.50	0.93	0.130	1.43	0.091	1.03	1.20	0.140	No
345	4.45	79.89	9.32	70.57	0.93	0.131	1.43	0.091	1.03	1.20	0.141	No
346	4.46	80.06	9.42	70.64	0.93	0.131	1.43	0.091	1.03	1.20	0.141	No
347	4.47	80.23	9.52	70.71	0.93	0.131	1.43	0.092	1.03	1.20	0.141	No
348	4.48	80.40	9.61	70.79	0.93	0.131	1.43	0.092	1.03	1.20	0.141	No
349	4.49	80.58	9.71	70.87	0.93	0.131	1.43	0.092	1.03	1.20	0.140	No
350	4.50	80.76	9.81	70.95	0.93	0.131	1.43	0.092	1.03	1.20	0.138	No
351	4.51	80.94	9.91	71.03	0.93	0.131	1.43	0.092	1.04	1.20	0.135	No
352	4.52	81.12	10.01	71.11	0.93	0.131	1.43	0.092	1.04	1.20	0.133	No
353	4.53	81.30	10.10	71.20	0.93	0.131	1.43	0.092	1.04	1.20	0.130	No
354	4.54	81.49	10.20	71.28	0.93	0.132	1.43	0.092	1.04	1.20	0.129	No
355	4.55	81.67	10.30	71.37	0.93	0.132	1.43	0.092	1.04	1.20	0.131	No
356	4.56	81.85	10.40	71.46	0.93	0.132	1.43	0.092	1.04	1.20	0.133	No
357	4.57	82.04	10.50	71.54	0.93	0.132	1.43	0.092	1.04	1.20	0.131	No
358	4.58	82.22	10.59	71.63	0.93	0.132	1.43	0.092	1.04	1.20	0.129	No
359	4.59	82.41	10.69	71.71	0.93	0.132	1.43	0.092	1.04	1.20	0.128	No
360	4.60	82.59	10.79	71.80	0.93	0.132	1.43	0.093	1.04	1.20	0.127	No
361	4.61	82.78	10.89	71.89	0.93	0.132	1.43	0.093	1.04	1.20	0.126	No
362	4.62	82.96	10.99	71.97	0.93	0.132	1.43	0.093	1.04	1.20	0.126	No
363	4.63	83.14	11.09	72.06	0.93	0.133	1.43	0.093	1.04	1.20	0.127	No
364	4.64	83.33	11.18	72.14	0.93	0.133	1.43	0.093	1.04	1.20	0.128	No
365	4.65	83.51	11.28	72.23	0.93	0.133	1.43	0.093	1.04	1.20	0.129	No
366	4.66	83.70	11.38	72.32	0.93	0.133	1.43	0.093	1.04	1.20	0.130	No
367	4.67	83.88	11.48	72.40	0.93	0.133	1.43	0.093	1.04	1.20	0.131	No
368	4.68	84.06	11.58	72.49	0.93	0.133	1.43	0.093	1.04	1.20	0.132	No
369	4.69	84.25	11.67	72.58	0.93	0.133	1.43	0.093	1.04	1.20	0.133	No
370	4.70	84.43	11.77	72.66	0.93	0.133	1.43	0.093	1.04	1.20	0.135	No
371	4.71	84.62	11.87	72.75	0.93	0.133	1.43	0.093	1.04	1.20	0.134	No
372	4.72	84.81	11.97	72.84	0.93	0.133	1.43	0.093	1.04	1.20	0.133	No
373	4.73	84.99	12.07	72.93	0.93	0.134	1.43	0.093	1.04	1.20	0.131	No
374	4.74	85.18	12.16	73.01	0.93	0.134	1.43	0.094	1.04	1.20	0.131	No
375	4.75	85.36	12.26	73.10	0.93	0.134	1.43	0.094	1.04	1.20	0.132	No
376	4.76	85.55	12.36	73.19	0.93	0.134	1.43	0.094	1.04	1.20	0.132	No
377	4.77	85.73	12.46	73.28	0.93	0.134	1.43	0.094	1.04	1.20	0.133	No
378	4.78	85.92	12.56	73.36	0.93	0.134	1.43	0.094	1.04	1.20	0.133	No
379	4.79	86.10	12.65	73.45	0.93	0.134	1.43	0.094	1.04	1.20	0.134	No
380	4.80	86.28	12.75	73.53	0.93	0.134	1.43	0.094	1.04	1.20	0.135	No
381	4.81	86.46	12.85	73.61	0.93	0.134	1.43	0.094	1.03	1.20	0.135	No
382	4.82	86.64	12.95	73.69	0.93	0.134	1.43	0.094	1.03	1.20	0.137	No
383	4.83	86.82	13.05	73.77	0.93	0.135	1.43	0.094	1.03	1.20	0.137	No
384	4.84	87.00	13.15	73.85	0.93	0.135	1.43	0.094	1.03	1.20	0.139	No

:: Cyclic Stress Ratio fully adjusted (CSR*) calculation data :: (continued)

Point ID	Depth (m)	σ_v (kPa)	u_0 (kPa)	σ_v' (kPa)	r_d	CSR	MSF	CSR_{eq}	K_σ	User FS	CSR^*	Belongs to transition
385	4.85	87.17	13.24	73.93	0.93	0.135	1.43	0.094	1.03	1.20	0.139	No
386	4.86	87.35	13.34	74.01	0.93	0.135	1.43	0.094	1.03	1.20	0.139	No
387	4.87	87.53	13.44	74.09	0.92	0.135	1.43	0.094	1.03	1.20	0.141	No
388	4.88	87.70	13.54	74.16	0.92	0.135	1.43	0.095	1.03	1.20	0.141	No
389	4.89	87.88	13.64	74.24	0.92	0.135	1.43	0.095	1.03	1.20	0.142	No
390	4.90	88.06	13.73	74.32	0.92	0.135	1.43	0.095	1.03	1.20	0.142	No
391	4.91	88.23	13.83	74.40	0.92	0.135	1.43	0.095	1.03	1.20	0.143	No
392	4.92	88.41	13.93	74.48	0.92	0.135	1.43	0.095	1.03	1.20	0.143	No
393	4.93	88.58	14.03	74.56	0.92	0.136	1.43	0.095	1.03	1.20	0.144	No
394	4.94	88.76	14.13	74.63	0.92	0.136	1.43	0.095	1.03	1.20	0.144	No
395	4.95	88.94	14.22	74.71	0.92	0.136	1.43	0.095	1.03	1.20	0.144	No
396	4.96	89.11	14.32	74.79	0.92	0.136	1.43	0.095	1.03	1.20	0.144	No
397	4.97	89.29	14.42	74.87	0.92	0.136	1.43	0.095	1.03	1.20	0.145	No
398	4.98	89.47	14.52	74.95	0.92	0.136	1.43	0.095	1.03	1.20	0.145	No
399	4.99	89.64	14.62	75.03	0.92	0.136	1.43	0.095	1.03	1.20	0.145	No
400	5.00	89.82	14.71	75.10	0.92	0.136	1.43	0.095	1.03	1.20	0.145	No
401	5.01	90.00	14.81	75.18	0.92	0.136	1.43	0.095	1.03	1.20	0.145	No
402	5.02	90.17	14.91	75.26	0.92	0.136	1.43	0.095	1.03	1.20	0.145	No
403	5.03	90.35	15.01	75.34	0.92	0.136	1.43	0.096	1.03	1.20	0.145	No
404	5.04	90.52	15.11	75.41	0.92	0.137	1.43	0.096	1.03	1.20	0.145	No
405	5.05	90.70	15.21	75.49	0.92	0.137	1.43	0.096	1.03	1.20	0.145	No
406	5.06	90.87	15.30	75.57	0.92	0.137	1.43	0.096	1.03	1.20	0.145	No
407	5.07	91.05	15.40	75.65	0.92	0.137	1.43	0.096	1.03	1.20	0.145	No
408	5.08	91.22	15.50	75.72	0.92	0.137	1.43	0.096	1.03	1.20	0.145	No
409	5.09	91.39	15.60	75.80	0.92	0.137	1.43	0.096	1.03	1.20	0.145	No
410	5.10	91.57	15.70	75.87	0.92	0.137	1.43	0.096	1.03	1.20	0.145	No
411	5.11	91.74	15.79	75.95	0.92	0.137	1.43	0.096	1.03	1.20	0.145	No
412	5.12	91.91	15.89	76.02	0.92	0.137	1.43	0.096	1.03	1.20	0.145	No
413	5.13	92.09	15.99	76.10	0.92	0.137	1.43	0.096	1.03	1.20	0.145	No
414	5.14	92.26	16.09	76.17	0.92	0.138	1.43	0.096	1.03	1.20	0.146	No
415	5.15	92.43	16.19	76.24	0.92	0.138	1.43	0.096	1.03	1.20	0.146	No
416	5.16	92.60	16.28	76.32	0.92	0.138	1.43	0.096	1.03	1.20	0.146	No
417	5.17	92.77	16.38	76.39	0.92	0.138	1.43	0.096	1.03	1.20	0.146	No
418	5.18	92.94	16.48	76.46	0.92	0.138	1.43	0.097	1.03	1.20	0.146	No
419	5.19	93.11	16.58	76.54	0.92	0.138	1.43	0.097	1.03	1.20	0.146	No
420	5.20	93.29	16.68	76.61	0.92	0.138	1.43	0.097	1.03	1.20	0.146	No
421	5.21	93.46	16.78	76.68	0.92	0.138	1.43	0.097	1.03	1.20	0.146	No
422	5.22	93.63	16.87	76.76	0.92	0.138	1.43	0.097	1.03	1.20	0.145	No
423	5.23	93.80	16.97	76.83	0.92	0.138	1.43	0.097	1.03	1.20	0.145	No
424	5.24	93.98	17.07	76.91	0.92	0.138	1.43	0.097	1.03	1.20	0.145	No
425	5.25	94.15	17.17	76.98	0.92	0.138	1.43	0.097	1.03	1.20	0.145	No
426	5.26	94.32	17.27	77.06	0.92	0.139	1.43	0.097	1.03	1.20	0.145	No
427	5.27	94.50	17.36	77.13	0.92	0.139	1.43	0.097	1.03	1.20	0.146	No
428	5.28	94.67	17.46	77.21	0.92	0.139	1.43	0.097	1.03	1.20	0.147	No
429	5.29	94.85	17.56	77.29	0.92	0.139	1.43	0.097	1.02	1.20	0.148	No
430	5.30	95.02	17.66	77.37	0.92	0.139	1.43	0.097	1.02	1.20	0.149	No
431	5.31	95.20	17.76	77.44	0.92	0.139	1.43	0.097	1.02	1.20	0.149	No
432	5.32	95.38	17.85	77.52	0.92	0.139	1.43	0.097	1.02	1.20	0.149	No

:: Cyclic Stress Ratio fully adjusted (CSR*) calculation data :: (continued)

Point ID	Depth (m)	σ_v (kPa)	u_0 (kPa)	σ_v' (kPa)	r_d	CSR	MSF	CSR_{eq}	K_σ	User FS	CSR^*	Belongs to transition
433	5.33	95.55	17.95	77.60	0.92	0.139	1.43	0.097	1.02	1.20	0.148	No
434	5.34	95.73	18.05	77.68	0.92	0.139	1.43	0.097	1.02	1.20	0.148	No
435	5.35	95.91	18.15	77.76	0.91	0.139	1.43	0.098	1.03	1.20	0.147	No
436	5.36	96.09	18.25	77.84	0.91	0.139	1.43	0.098	1.03	1.20	0.147	No
437	5.37	96.27	18.34	77.93	0.91	0.140	1.43	0.098	1.03	1.20	0.146	No
438	5.38	96.45	18.44	78.01	0.91	0.140	1.43	0.098	1.03	1.20	0.145	No
439	5.39	96.64	18.54	78.09	0.91	0.140	1.43	0.098	1.03	1.20	0.144	No
440	5.40	96.82	18.64	78.18	0.91	0.140	1.43	0.098	1.03	1.20	0.143	No
441	5.41	97.00	18.74	78.26	0.91	0.140	1.43	0.098	1.03	1.20	0.142	No
442	5.42	97.19	18.84	78.35	0.91	0.140	1.43	0.098	1.03	1.20	0.140	No
443	5.43	97.37	18.93	78.44	0.91	0.140	1.43	0.098	1.03	1.20	0.139	No
444	5.44	97.56	19.03	78.52	0.91	0.140	1.43	0.098	1.03	1.20	0.137	No
445	5.45	97.74	19.13	78.61	0.91	0.140	1.43	0.098	1.03	1.20	0.136	No
446	5.46	97.93	19.23	78.70	0.91	0.140	1.43	0.098	1.03	1.20	0.136	No
447	5.47	98.12	19.33	78.79	0.91	0.140	1.43	0.098	1.03	1.20	0.136	No
448	5.48	98.30	19.42	78.88	0.91	0.140	1.43	0.098	1.03	1.20	0.136	No
449	5.49	98.49	19.52	78.97	0.91	0.140	1.43	0.098	1.03	1.20	0.136	No
450	5.50	98.68	19.62	79.06	0.91	0.141	1.43	0.098	1.03	1.20	0.137	No
451	5.51	98.86	19.72	79.15	0.91	0.141	1.43	0.098	1.03	1.20	0.137	No
452	5.52	99.05	19.82	79.23	0.91	0.141	1.43	0.098	1.03	1.20	0.139	No
453	5.53	99.23	19.91	79.32	0.91	0.141	1.43	0.099	1.03	1.20	0.140	No
454	5.54	99.42	20.01	79.40	0.91	0.141	1.43	0.099	1.03	1.20	0.142	No
455	5.55	99.60	20.11	79.49	0.91	0.141	1.43	0.099	1.03	1.20	0.143	No
456	5.56	99.78	20.21	79.57	0.91	0.141	1.43	0.099	1.03	1.20	0.144	No
457	5.57	99.96	20.31	79.65	0.91	0.141	1.43	0.099	1.03	1.20	0.145	No
458	5.58	100.14	20.40	79.73	0.91	0.141	1.43	0.099	1.02	1.20	0.146	No
459	5.59	100.32	20.50	79.81	0.91	0.141	1.43	0.099	1.02	1.20	0.146	No
460	5.60	100.50	20.60	79.90	0.91	0.141	1.43	0.099	1.02	1.20	0.148	No
461	5.61	100.67	20.70	79.97	0.91	0.141	1.43	0.099	1.02	1.20	0.149	No
462	5.62	100.85	20.80	80.05	0.91	0.141	1.43	0.099	1.02	1.20	0.151	No
463	5.63	101.02	20.90	80.13	0.91	0.142	1.43	0.099	1.02	1.20	0.151	No
464	5.64	101.20	20.99	80.21	0.91	0.142	1.43	0.099	1.02	1.20	0.151	No
465	5.65	101.38	21.09	80.28	0.91	0.142	1.43	0.099	1.02	1.20	0.151	No
466	5.66	101.55	21.19	80.36	0.91	0.142	1.43	0.099	1.02	1.20	0.151	No
467	5.67	101.73	21.29	80.44	0.91	0.142	1.43	0.099	1.02	1.20	0.151	No
468	5.68	101.90	21.39	80.52	0.91	0.142	1.43	0.099	1.02	1.20	0.150	No
469	5.69	102.08	21.48	80.59	0.91	0.142	1.43	0.099	1.02	1.20	0.150	No
470	5.70	102.25	21.58	80.67	0.91	0.142	1.43	0.099	1.02	1.20	0.150	No
471	5.71	102.43	21.68	80.75	0.91	0.142	1.43	0.099	1.02	1.20	0.150	No
472	5.72	102.60	21.78	80.83	0.91	0.142	1.43	0.100	1.02	1.20	0.150	No
473	5.73	102.78	21.88	80.90	0.91	0.142	1.43	0.100	1.02	1.20	0.150	No
474	5.74	102.96	21.97	80.98	0.91	0.142	1.43	0.100	1.02	1.20	0.150	No
475	5.75	103.13	22.07	81.06	0.91	0.142	1.43	0.100	1.02	1.20	0.149	No
476	5.76	103.31	22.17	81.14	0.91	0.142	1.43	0.100	1.02	1.20	0.149	No
477	5.77	103.49	22.27	81.22	0.91	0.143	1.43	0.100	1.02	1.20	0.149	No
478	5.78	103.66	22.37	81.30	0.91	0.143	1.43	0.100	1.02	1.20	0.149	No
479	5.79	103.84	22.46	81.37	0.91	0.143	1.43	0.100	1.02	1.20	0.149	No
480	5.80	104.02	22.56	81.45	0.91	0.143	1.43	0.100	1.02	1.20	0.149	No

:: Cyclic Stress Ratio fully adjusted (CSR*) calculation data :: (continued)

Point ID	Depth (m)	σ_v (kPa)	u_0 (kPa)	σ_v' (kPa)	r_d	CSR	MSF	CSR_{eq}	K_σ	User FS	CSR^*	Belongs to transition
481	5.81	104.19	22.66	81.53	0.90	0.143	1.43	0.100	1.02	1.20	0.149	No
482	5.82	104.37	22.76	81.61	0.90	0.143	1.43	0.100	1.02	1.20	0.149	No
483	5.83	104.54	22.86	81.69	0.90	0.143	1.43	0.100	1.02	1.20	0.149	No
484	5.84	104.72	22.96	81.76	0.90	0.143	1.43	0.100	1.02	1.20	0.150	No
485	5.85	104.89	23.05	81.84	0.90	0.143	1.43	0.100	1.02	1.20	0.150	No
486	5.86	105.07	23.15	81.92	0.90	0.143	1.43	0.100	1.02	1.20	0.151	No
487	5.87	105.24	23.25	81.99	0.90	0.143	1.43	0.100	1.02	1.20	0.152	No
488	5.88	105.41	23.35	82.07	0.90	0.143	1.43	0.100	1.02	1.20	0.152	No
489	5.89	105.59	23.45	82.14	0.90	0.143	1.43	0.100	1.02	1.20	0.153	No
490	5.90	105.76	23.54	82.22	0.90	0.143	1.43	0.100	1.02	1.20	0.153	No
491	5.91	105.93	23.64	82.29	0.90	0.144	1.43	0.100	1.02	1.20	0.153	No
492	5.92	106.10	23.74	82.36	0.90	0.144	1.43	0.101	1.02	1.20	0.153	No
493	5.93	106.28	23.84	82.44	0.90	0.144	1.43	0.101	1.02	1.20	0.153	No
494	5.94	106.45	23.94	82.51	0.90	0.144	1.43	0.101	1.02	1.20	0.153	No
495	5.95	106.62	24.03	82.59	0.90	0.144	1.43	0.101	1.02	1.20	0.152	No
496	5.96	106.79	24.13	82.66	0.90	0.144	1.43	0.101	1.02	1.20	0.152	No
497	5.97	106.97	24.23	82.74	0.90	0.144	1.43	0.101	1.02	1.20	0.152	No
498	5.98	107.14	24.33	82.81	0.90	0.144	1.43	0.101	1.02	1.20	0.152	No
499	5.99	107.31	24.43	82.89	0.90	0.144	1.43	0.101	1.02	1.20	0.153	No
500	6.00	107.48	24.52	82.96	0.90	0.144	1.43	0.101	1.02	1.20	0.153	No
501	6.01	107.66	24.62	83.03	0.90	0.144	1.43	0.101	1.02	1.20	0.153	No
502	6.02	107.83	24.72	83.11	0.90	0.144	1.43	0.101	1.02	1.20	0.153	No
503	6.03	108.00	24.82	83.18	0.90	0.144	1.43	0.101	1.02	1.20	0.154	No
504	6.04	108.17	24.92	83.25	0.90	0.144	1.43	0.101	1.02	1.20	0.154	No
505	6.05	108.34	25.02	83.33	0.90	0.144	1.43	0.101	1.02	1.20	0.155	No
506	6.06	108.51	25.11	83.40	0.90	0.145	1.43	0.101	1.02	1.20	0.155	No
507	6.07	108.69	25.21	83.47	0.90	0.145	1.43	0.101	1.02	1.20	0.155	No
508	6.08	108.86	25.31	83.55	0.90	0.145	1.43	0.101	1.02	1.20	0.155	No
509	6.09	109.03	25.41	83.63	0.90	0.145	1.43	0.101	1.02	1.20	0.155	No
510	6.10	109.21	25.51	83.71	0.90	0.145	1.43	0.101	1.02	1.20	0.153	No
511	6.11	109.39	25.60	83.79	0.90	0.145	1.43	0.101	1.02	1.20	0.151	No
512	6.12	109.58	25.70	83.87	0.90	0.145	1.43	0.101	1.02	1.20	0.150	No
513	6.13	109.76	25.80	83.96	0.90	0.145	1.43	0.101	1.02	1.20	0.149	No
514	6.14	109.94	25.90	84.04	0.90	0.145	1.43	0.102	1.02	1.20	0.148	No
515	6.15	110.13	26.00	84.13	0.90	0.145	1.43	0.102	1.02	1.20	0.148	No
516	6.16	110.31	26.09	84.22	0.90	0.145	1.43	0.102	1.02	1.20	0.147	No
517	6.17	110.50	26.19	84.31	0.90	0.145	1.43	0.102	1.02	1.20	0.146	No
518	6.18	110.68	26.29	84.39	0.90	0.145	1.43	0.102	1.02	1.20	0.145	No
519	6.19	110.87	26.39	84.48	0.90	0.145	1.43	0.102	1.02	1.20	0.145	No
520	6.20	111.06	26.49	84.57	0.90	0.145	1.43	0.102	1.02	1.20	0.145	No
521	6.21	111.24	26.59	84.66	0.90	0.145	1.43	0.102	1.02	1.20	0.145	No
522	6.22	111.43	26.68	84.74	0.90	0.145	1.43	0.102	1.02	1.20	0.146	No
523	6.23	111.61	26.78	84.83	0.90	0.146	1.43	0.102	1.02	1.20	0.148	No
524	6.24	111.79	26.88	84.91	0.90	0.146	1.43	0.102	1.02	1.20	0.149	No
525	6.25	111.97	26.98	85.00	0.90	0.146	1.43	0.102	1.02	1.20	0.152	No
526	6.26	112.15	27.08	85.08	0.89	0.146	1.43	0.102	1.02	1.20	0.154	No
527	6.27	112.34	27.17	85.16	0.89	0.146	1.43	0.102	1.02	1.20	0.154	No
528	6.28	112.52	27.27	85.25	0.89	0.146	1.43	0.102	1.02	1.20	0.153	No

:: Cyclic Stress Ratio fully adjusted (CSR*) calculation data :: (continued)

Point ID	Depth (m)	σ_v (kPa)	u_0 (kPa)	σ_v' (kPa)	r_d	CSR	MSF	CSR_{eq}	K_σ	User FS	CSR^*	Belongs to transition
529	6.29	112.70	27.37	85.33	0.89	0.146	1.43	0.102	1.02	1.20	0.151	No
530	6.30	112.88	27.47	85.42	0.89	0.146	1.43	0.102	1.02	1.20	0.148	No
531	6.31	113.07	27.57	85.50	0.89	0.146	1.43	0.102	1.02	1.20	0.147	No
532	6.32	113.26	27.66	85.59	0.89	0.146	1.43	0.102	1.02	1.20	0.146	No
533	6.33	113.44	27.76	85.68	0.89	0.146	1.43	0.102	1.02	1.20	0.145	No
534	6.34	113.63	27.86	85.77	0.89	0.146	1.43	0.102	1.02	1.20	0.144	No
535	6.35	113.81	27.96	85.86	0.89	0.146	1.43	0.102	1.02	1.20	0.144	No
536	6.36	114.00	28.06	85.94	0.89	0.146	1.43	0.102	1.02	1.20	0.144	No
537	6.37	114.18	28.15	86.03	0.89	0.146	1.43	0.102	1.02	1.20	0.144	No
538	6.38	114.37	28.25	86.11	0.89	0.146	1.43	0.102	1.02	1.20	0.144	No
539	6.39	114.55	28.35	86.19	0.89	0.146	1.43	0.102	1.02	1.20	0.145	No
540	6.40	114.72	28.45	86.28	0.89	0.146	1.43	0.103	1.02	1.20	0.149	No
541	6.41	114.90	28.55	86.36	0.89	0.147	1.43	0.103	1.02	1.20	0.149	No
542	6.42	115.08	28.65	86.44	0.89	0.147	1.43	0.103	1.02	1.20	0.150	No
543	6.43	115.26	28.74	86.51	0.89	0.147	1.43	0.103	1.02	1.20	0.151	No
544	6.44	115.43	28.84	86.59	0.89	0.147	1.43	0.103	1.02	1.20	0.152	No
545	6.45	115.61	28.94	86.67	0.89	0.147	1.43	0.103	1.02	1.20	0.153	No
546	6.46	115.78	29.04	86.75	0.89	0.147	1.43	0.103	1.02	1.20	0.153	No
547	6.47	115.96	29.14	86.82	0.89	0.147	1.43	0.103	1.02	1.20	0.153	No
548	6.48	116.14	29.23	86.90	0.89	0.147	1.43	0.103	1.02	1.20	0.154	No
549	6.49	116.31	29.33	86.98	0.89	0.147	1.43	0.103	1.02	1.20	0.156	No
550	6.50	116.49	29.43	87.06	0.89	0.147	1.43	0.103	1.01	1.20	0.157	No
551	6.51	116.66	29.53	87.13	0.89	0.147	1.43	0.103	1.01	1.20	0.158	No
552	6.52	116.84	29.63	87.21	0.89	0.147	1.43	0.103	1.01	1.20	0.159	No
553	6.53	117.01	29.72	87.29	0.89	0.147	1.43	0.103	1.01	1.20	0.159	No
554	6.54	117.19	29.82	87.37	0.89	0.147	1.43	0.103	1.01	1.20	0.160	No
555	6.55	117.37	29.92	87.44	0.89	0.147	1.43	0.103	1.01	1.20	0.159	No
556	6.56	117.54	30.02	87.52	0.89	0.147	1.43	0.103	1.01	1.20	0.157	No
557	6.57	117.72	30.12	87.60	0.89	0.147	1.43	0.103	1.01	1.20	0.157	No
558	6.58	117.89	30.21	87.68	0.89	0.147	1.43	0.103	1.01	1.20	0.155	No
559	6.59	118.07	30.31	87.76	0.89	0.147	1.43	0.103	1.01	1.20	0.156	No
560	6.60	118.24	30.41	87.83	0.89	0.148	1.43	0.103	1.01	1.20	0.156	No
561	6.61	118.42	30.51	87.91	0.89	0.148	1.43	0.103	1.01	1.20	0.157	No
562	6.62	118.59	30.61	87.98	0.89	0.148	1.43	0.103	1.01	1.20	0.157	No
563	6.63	118.76	30.71	88.06	0.89	0.148	1.43	0.103	1.01	1.20	0.158	No
564	6.64	118.93	30.80	88.13	0.89	0.148	1.43	0.103	1.01	1.20	0.160	No
565	6.65	119.11	30.90	88.20	0.89	0.148	1.43	0.103	1.01	1.20	0.161	No
566	6.66	119.28	31.00	88.28	0.89	0.148	1.43	0.103	1.01	1.20	0.162	No
567	6.67	119.45	31.10	88.35	0.89	0.148	1.43	0.104	1.01	1.20	0.162	No
568	6.68	119.62	31.20	88.42	0.89	0.148	1.43	0.104	1.01	1.20	0.162	No
569	6.69	119.79	31.29	88.49	0.89	0.148	1.43	0.104	1.01	1.20	0.163	No
570	6.70	119.96	31.39	88.57	0.89	0.148	1.43	0.104	1.01	1.20	0.163	No
571	6.71	120.13	31.49	88.64	0.88	0.148	1.43	0.104	1.01	1.20	0.163	No
572	6.72	120.30	31.59	88.71	0.88	0.148	1.43	0.104	1.01	1.20	0.163	No
573	6.73	120.47	31.69	88.78	0.88	0.148	1.43	0.104	1.01	1.20	0.163	No
574	6.74	120.64	31.78	88.86	0.88	0.148	1.43	0.104	1.01	1.20	0.164	No
575	6.75	120.81	31.88	88.93	0.88	0.148	1.43	0.104	1.01	1.20	0.163	No
576	6.76	120.99	31.98	89.01	0.88	0.148	1.43	0.104	1.01	1.20	0.163	No

:: Cyclic Stress Ratio fully adjusted (CSR*) calculation data :: (continued)

Point ID	Depth (m)	σ_v (kPa)	u_0 (kPa)	σ_v' (kPa)	r_d	CSR	MSF	CSR_{eq}	K_σ	User FS	CSR^*	Belongs to transition
577	6.77	121.16	32.08	89.08	0.88	0.148	1.43	0.104	1.01	1.20	0.163	No
578	6.78	121.34	32.18	89.16	0.88	0.148	1.43	0.104	1.01	1.20	0.160	No
579	6.79	121.52	32.27	89.24	0.88	0.149	1.43	0.104	1.01	1.20	0.159	No
580	6.80	121.69	32.37	89.32	0.88	0.149	1.43	0.104	1.01	1.20	0.157	No
581	6.81	121.88	32.47	89.40	0.88	0.149	1.43	0.104	1.01	1.20	0.155	No
582	6.82	122.06	32.57	89.49	0.88	0.149	1.43	0.104	1.01	1.20	0.153	No
583	6.83	122.24	32.67	89.58	0.88	0.149	1.43	0.104	1.01	1.20	0.149	No
584	6.84	122.43	32.77	89.66	0.88	0.149	1.43	0.104	1.01	1.20	0.150	No
585	6.85	122.62	32.86	89.75	0.88	0.149	1.43	0.104	1.01	1.20	0.149	No
586	6.86	122.80	32.96	89.84	0.88	0.149	1.43	0.104	1.01	1.20	0.148	No
587	6.87	122.99	33.06	89.93	0.88	0.149	1.43	0.104	1.01	1.20	0.146	No
588	6.88	123.18	33.16	90.02	0.88	0.149	1.43	0.104	1.01	1.20	0.145	No
589	6.89	123.37	33.26	90.11	0.88	0.149	1.43	0.104	1.02	1.20	0.144	No
590	6.90	123.56	33.35	90.21	0.88	0.149	1.43	0.104	1.02	1.20	0.143	No
591	6.91	123.75	33.45	90.30	0.88	0.149	1.43	0.104	1.02	1.20	0.142	No
592	6.92	123.94	33.55	90.39	0.88	0.149	1.43	0.104	1.01	1.20	0.144	No
593	6.93	124.13	33.65	90.48	0.88	0.149	1.43	0.104	1.01	1.20	0.144	No
594	6.94	124.32	33.75	90.57	0.88	0.149	1.43	0.104	1.01	1.20	0.145	No
595	6.95	124.51	33.84	90.66	0.88	0.149	1.43	0.104	1.01	1.20	0.146	No
596	6.96	124.69	33.94	90.75	0.88	0.149	1.43	0.104	1.01	1.20	0.147	No
597	6.97	124.88	34.04	90.84	0.88	0.149	1.43	0.104	1.01	1.20	0.149	No
598	6.98	125.07	34.14	90.93	0.88	0.149	1.43	0.104	1.01	1.20	0.150	No
599	6.99	125.25	34.24	91.01	0.88	0.149	1.43	0.105	1.01	1.20	0.151	No
600	7.00	125.43	34.34	91.10	0.88	0.149	1.43	0.105	1.01	1.20	0.151	No
601	7.01	125.62	34.43	91.18	0.88	0.149	1.43	0.105	1.01	1.20	0.152	No
602	7.02	125.80	34.53	91.27	0.88	0.149	1.43	0.105	1.01	1.20	0.153	No
603	7.03	125.98	34.63	91.35	0.88	0.149	1.43	0.105	1.01	1.20	0.154	No
604	7.04	126.16	34.73	91.44	0.88	0.150	1.43	0.105	1.01	1.20	0.155	No
605	7.05	126.34	34.83	91.52	0.88	0.150	1.43	0.105	1.01	1.20	0.155	No
606	7.06	126.52	34.92	91.60	0.88	0.150	1.43	0.105	1.01	1.20	0.156	No
607	7.07	126.70	35.02	91.68	0.88	0.150	1.43	0.105	1.01	1.20	0.157	No
608	7.08	126.88	35.12	91.76	0.88	0.150	1.43	0.105	1.01	1.20	0.157	No
609	7.09	127.06	35.22	91.84	0.88	0.150	1.43	0.105	1.01	1.20	0.157	No
610	7.10	127.24	35.32	91.92	0.88	0.150	1.43	0.105	1.01	1.20	0.157	No
611	7.11	127.41	35.41	92.00	0.88	0.150	1.43	0.105	1.01	1.20	0.157	No
612	7.12	127.59	35.51	92.08	0.88	0.150	1.43	0.105	1.01	1.20	0.157	No
613	7.13	127.77	35.61	92.16	0.88	0.150	1.43	0.105	1.01	1.20	0.157	No
614	7.14	127.95	35.71	92.24	0.88	0.150	1.43	0.105	1.01	1.20	0.157	No
615	7.15	128.13	35.81	92.32	0.87	0.150	1.43	0.105	1.01	1.20	0.158	No
616	7.16	128.30	35.90	92.40	0.87	0.150	1.43	0.105	1.01	1.20	0.159	No
617	7.17	128.48	36.00	92.48	0.87	0.150	1.43	0.105	1.01	1.20	0.159	No
618	7.18	128.66	36.10	92.55	0.87	0.150	1.43	0.105	1.01	1.20	0.159	No
619	7.19	128.83	36.20	92.63	0.87	0.150	1.43	0.105	1.01	1.20	0.159	No
620	7.20	129.01	36.30	92.71	0.87	0.150	1.43	0.105	1.01	1.20	0.160	No
621	7.21	129.18	36.40	92.79	0.87	0.150	1.43	0.105	1.01	1.20	0.160	No
622	7.22	129.36	36.49	92.86	0.87	0.150	1.43	0.105	1.01	1.20	0.160	No
623	7.23	129.53	36.59	92.94	0.87	0.150	1.43	0.105	1.01	1.20	0.160	No
624	7.24	129.71	36.69	93.02	0.87	0.150	1.43	0.105	1.01	1.20	0.160	No

:: Cyclic Stress Ratio fully adjusted (CSR*) calculation data :: (continued)

Point ID	Depth (m)	σ_v (kPa)	u_0 (kPa)	σ_v' (kPa)	r_d	CSR	MSF	CSR_{eq}	K_σ	User FS	CSR^*	Belongs to transition
625	7.25	129.88	36.79	93.10	0.87	0.150	1.43	0.105	1.01	1.20	0.160	No
626	7.26	130.06	36.89	93.17	0.87	0.150	1.43	0.105	1.01	1.20	0.160	No
627	7.27	130.23	36.98	93.25	0.87	0.150	1.43	0.105	1.01	1.20	0.160	No
628	7.28	130.41	37.08	93.33	0.87	0.150	1.43	0.105	1.01	1.20	0.160	No
629	7.29	130.59	37.18	93.41	0.87	0.151	1.43	0.105	1.01	1.20	0.160	No
630	7.30	130.76	37.28	93.48	0.87	0.151	1.43	0.105	1.01	1.20	0.160	No
631	7.31	130.94	37.38	93.56	0.87	0.151	1.43	0.105	1.01	1.20	0.160	No
632	7.32	131.11	37.47	93.64	0.87	0.151	1.43	0.105	1.01	1.20	0.160	No
633	7.33	131.29	37.57	93.71	0.87	0.151	1.43	0.105	1.01	1.20	0.160	No
634	7.34	131.46	37.67	93.79	0.87	0.151	1.43	0.105	1.01	1.20	0.160	No
635	7.35	131.64	37.77	93.87	0.87	0.151	1.43	0.106	1.01	1.20	0.160	No
636	7.36	131.81	37.87	93.95	0.87	0.151	1.43	0.106	1.01	1.20	0.161	No
637	7.37	131.99	37.96	94.02	0.87	0.151	1.43	0.106	1.01	1.20	0.161	No
638	7.38	132.16	38.06	94.10	0.87	0.151	1.43	0.106	1.01	1.20	0.161	No
639	7.39	132.34	38.16	94.18	0.87	0.151	1.43	0.106	1.01	1.20	0.162	No
640	7.40	132.51	38.26	94.25	0.87	0.151	1.43	0.106	1.01	1.20	0.163	No
641	7.41	132.69	38.36	94.33	0.87	0.151	1.43	0.106	1.01	1.20	0.163	No
642	7.42	132.86	38.46	94.41	0.87	0.151	1.43	0.106	1.01	1.20	0.164	No
643	7.43	133.04	38.55	94.49	0.87	0.151	1.43	0.106	1.01	1.20	0.165	No
644	7.44	133.21	38.65	94.56	0.87	0.151	1.43	0.106	1.01	1.20	0.165	No
645	7.45	133.39	38.75	94.64	0.87	0.151	1.43	0.106	1.01	1.20	0.165	No
646	7.46	133.56	38.85	94.71	0.87	0.151	1.43	0.106	1.01	1.20	0.166	No
647	7.47	133.74	38.95	94.79	0.87	0.151	1.43	0.106	1.01	1.20	0.166	No
648	7.48	133.91	39.04	94.87	0.87	0.151	1.43	0.106	1.01	1.20	0.165	No
649	7.49	134.08	39.14	94.94	0.87	0.151	1.43	0.106	1.01	1.20	0.165	No
650	7.50	134.26	39.24	95.02	0.87	0.151	1.43	0.106	1.01	1.20	0.165	No
651	7.51	134.43	39.34	95.09	0.87	0.151	1.43	0.106	1.01	1.20	0.165	No
652	7.52	134.60	39.44	95.17	0.87	0.151	1.43	0.106	1.01	1.20	0.165	No
653	7.53	134.78	39.53	95.24	0.87	0.151	1.43	0.106	1.01	1.20	0.165	No
654	7.54	134.95	39.63	95.32	0.87	0.151	1.43	0.106	1.01	1.20	0.165	No
655	7.55	135.12	39.73	95.39	0.87	0.151	1.43	0.106	1.01	1.20	0.166	No
656	7.56	135.30	39.83	95.47	0.87	0.151	1.43	0.106	1.01	1.20	0.166	No
657	7.57	135.47	39.93	95.54	0.87	0.152	1.43	0.106	1.01	1.20	0.166	No
658	7.58	135.64	40.02	95.62	0.87	0.152	1.43	0.106	1.01	1.20	0.166	No
659	7.59	135.81	40.12	95.69	0.86	0.152	1.43	0.106	1.00	1.20	0.167	No
660	7.60	135.99	40.22	95.77	0.86	0.152	1.43	0.106	1.00	1.20	0.167	No
661	7.61	136.16	40.32	95.84	0.86	0.152	1.43	0.106	1.00	1.20	0.168	No
662	7.62	136.33	40.42	95.91	0.86	0.152	1.43	0.106	1.00	1.20	0.168	No
663	7.63	136.50	40.52	95.98	0.86	0.152	1.43	0.106	1.00	1.20	0.168	No
664	7.64	136.67	40.61	96.06	0.86	0.152	1.43	0.106	1.00	1.20	0.168	No
665	7.65	136.84	40.71	96.13	0.86	0.152	1.43	0.106	1.00	1.20	0.168	No
666	7.66	137.01	40.81	96.20	0.86	0.152	1.43	0.106	1.00	1.20	0.168	No
667	7.67	137.18	40.91	96.27	0.86	0.152	1.43	0.106	1.00	1.20	0.168	No
668	7.68	137.35	41.01	96.34	0.86	0.152	1.43	0.106	1.00	1.20	0.168	No
669	7.69	137.52	41.10	96.42	0.86	0.152	1.43	0.106	1.00	1.20	0.168	No
670	7.70	137.69	41.20	96.49	0.86	0.152	1.43	0.106	1.00	1.20	0.168	No
671	7.71	137.86	41.30	96.56	0.86	0.152	1.43	0.106	1.00	1.20	0.168	No
672	7.72	138.03	41.40	96.63	0.86	0.152	1.43	0.106	1.00	1.20	0.168	No

:: Cyclic Stress Ratio fully adjusted (CSR*) calculation data :: (continued)

Point ID	Depth (m)	σ_v (kPa)	u_0 (kPa)	σ_v' (kPa)	r_d	CSR	MSF	CSR_{eq}	K_σ	User FS	CSR^*	Belongs to transition
673	7.73	138.20	41.50	96.71	0.86	0.152	1.43	0.106	1.00	1.20	0.167	No
674	7.74	138.37	41.59	96.78	0.86	0.152	1.43	0.106	1.00	1.20	0.167	No
675	7.75	138.55	41.69	96.85	0.86	0.152	1.43	0.106	1.00	1.20	0.167	No
676	7.76	138.72	41.79	96.93	0.86	0.152	1.43	0.106	1.00	1.20	0.166	No
677	7.77	138.89	41.89	97.01	0.86	0.152	1.43	0.107	1.00	1.20	0.166	No
678	7.78	139.07	41.99	97.08	0.86	0.152	1.43	0.107	1.00	1.20	0.165	No
679	7.79	139.24	42.08	97.16	0.86	0.152	1.43	0.107	1.00	1.20	0.165	No
680	7.80	139.42	42.18	97.24	0.86	0.152	1.43	0.107	1.00	1.20	0.165	No
681	7.81	139.59	42.28	97.31	0.86	0.152	1.43	0.107	1.00	1.20	0.164	No
682	7.82	139.77	42.38	97.39	0.86	0.152	1.43	0.107	1.00	1.20	0.164	No
683	7.83	139.95	42.48	97.47	0.86	0.152	1.43	0.107	1.00	1.20	0.164	No
684	7.84	140.12	42.58	97.55	0.86	0.152	1.43	0.107	1.00	1.20	0.164	No
685	7.85	140.30	42.67	97.62	0.86	0.152	1.43	0.107	1.00	1.20	0.164	No
686	7.86	140.47	42.77	97.70	0.86	0.152	1.43	0.107	1.00	1.20	0.164	No
687	7.87	140.65	42.87	97.78	0.86	0.152	1.43	0.107	1.00	1.20	0.164	No
688	7.88	140.82	42.97	97.85	0.86	0.152	1.43	0.107	1.00	1.20	0.163	No
689	7.89	141.00	43.07	97.93	0.86	0.153	1.43	0.107	1.00	1.20	0.163	No
690	7.90	141.17	43.16	98.01	0.86	0.153	1.43	0.107	1.00	1.20	0.163	No
691	7.91	141.34	43.26	98.08	0.86	0.153	1.43	0.107	1.00	1.20	0.165	No
692	7.92	141.52	43.36	98.16	0.86	0.153	1.43	0.107	1.00	1.20	0.165	No
693	7.93	141.69	43.46	98.23	0.86	0.153	1.43	0.107	1.00	1.20	0.167	No
694	7.94	141.86	43.56	98.30	0.86	0.153	1.43	0.107	1.00	1.20	0.168	No
695	7.95	142.03	43.65	98.38	0.86	0.153	1.43	0.107	1.00	1.20	0.169	No
696	7.96	142.20	43.75	98.45	0.86	0.153	1.43	0.107	1.00	1.20	0.169	No
697	7.97	142.37	43.85	98.52	0.86	0.153	1.43	0.107	1.00	1.20	0.169	No
698	7.98	142.54	43.95	98.59	0.86	0.153	1.43	0.107	1.00	1.20	0.170	No
699	7.99	142.71	44.05	98.66	0.86	0.153	1.43	0.107	1.00	1.20	0.170	No
700	8.00	142.87	44.15	98.73	0.86	0.153	1.43	0.107	1.00	1.20	0.171	No
701	8.01	143.04	44.24	98.80	0.86	0.153	1.43	0.107	1.00	1.20	0.171	No
702	8.02	143.21	44.34	98.87	0.85	0.153	1.43	0.107	1.00	1.20	0.171	No
703	8.03	143.38	44.44	98.94	0.85	0.153	1.43	0.107	1.00	1.20	0.171	No
704	8.04	143.54	44.54	99.01	0.85	0.153	1.43	0.107	1.00	1.20	0.171	No
705	8.05	143.71	44.64	99.07	0.85	0.153	1.43	0.107	1.00	1.20	0.171	No
706	8.06	143.88	44.73	99.14	0.85	0.153	1.43	0.107	1.00	1.20	0.171	No
707	8.07	144.04	44.83	99.21	0.85	0.153	1.43	0.107	1.00	1.20	0.171	No
708	8.08	144.21	44.93	99.28	0.85	0.153	1.43	0.107	1.00	1.20	0.171	No
709	8.09	144.37	45.03	99.35	0.85	0.153	1.43	0.107	1.00	1.20	0.171	No
710	8.10	144.54	45.13	99.41	0.85	0.153	1.43	0.107	1.00	1.20	0.171	No
711	8.11	144.71	45.22	99.48	0.85	0.153	1.43	0.107	1.00	1.20	0.171	No
712	8.12	144.87	45.32	99.55	0.85	0.153	1.43	0.107	1.00	1.20	0.172	No
713	8.13	145.04	45.42	99.62	0.85	0.153	1.43	0.107	1.00	1.20	0.172	No
714	8.14	145.21	45.52	99.69	0.85	0.153	1.43	0.107	1.00	1.20	0.172	No
715	8.15	145.38	45.62	99.76	0.85	0.153	1.43	0.107	1.00	1.20	0.172	No
716	8.16	145.55	45.71	99.84	0.85	0.153	1.43	0.107	1.00	1.20	0.172	No
717	8.17	145.72	45.81	99.91	0.85	0.153	1.43	0.107	1.00	1.20	0.172	No
718	8.18	145.90	45.91	99.99	0.85	0.153	1.43	0.107	1.00	1.20	0.172	No
719	8.19	146.07	46.01	100.07	0.85	0.153	1.43	0.107	1.00	1.20	0.172	No
720	8.20	146.25	46.11	100.14	0.85	0.153	1.43	0.107	1.00	1.20	0.172	No

:: Cyclic Stress Ratio fully adjusted (CSR*) calculation data :: (continued)

Point ID	Depth (m)	σ_v (kPa)	u_0 (kPa)	σ_v' (kPa)	r_d	CSR	MSF	CSR_{eq}	K_σ	User FS	CSR^*	Belongs to transition
721	8.21	146.43	46.21	100.22	0.85	0.153	1.43	0.107	1.00	1.20	0.172	No
722	8.22	146.60	46.30	100.30	0.85	0.153	1.43	0.107	1.00	1.20	0.172	No
723	8.23	146.78	46.40	100.38	0.85	0.153	1.43	0.107	1.00	1.20	0.172	No
724	8.24	146.96	46.50	100.46	0.85	0.153	1.43	0.107	1.00	1.20	0.172	No
725	8.25	147.13	46.60	100.54	0.85	0.154	1.43	0.107	1.00	1.20	0.172	No
726	8.26	147.31	46.70	100.61	0.85	0.154	1.43	0.107	1.00	1.20	0.172	No
727	8.27	147.49	46.79	100.69	0.85	0.154	1.43	0.107	1.00	1.20	0.172	No
728	8.28	147.66	46.89	100.77	0.85	0.154	1.43	0.108	1.00	1.20	0.172	No
729	8.29	147.83	46.99	100.84	0.85	0.154	1.43	0.108	1.00	1.20	0.172	No
730	8.30	148.01	47.09	100.92	0.85	0.154	1.43	0.108	1.00	1.20	0.173	No
731	8.31	148.18	47.19	100.99	0.85	0.154	1.43	0.108	1.00	1.20	0.173	No
732	8.32	148.35	47.28	101.06	0.85	0.154	1.43	0.108	1.00	1.20	0.173	No
733	8.33	148.51	47.38	101.13	0.85	0.154	1.43	0.108	1.00	1.20	0.173	No
734	8.34	148.68	47.48	101.20	0.85	0.154	1.43	0.108	1.00	1.20	0.173	No
735	8.35	148.84	47.58	101.26	0.85	0.154	1.43	0.108	1.00	1.20	0.173	No
736	8.36	149.00	47.68	101.33	0.85	0.154	1.43	0.108	1.00	1.20	0.172	No
737	8.37	149.16	47.77	101.39	0.85	0.154	1.43	0.108	1.00	1.20	0.172	No
738	8.38	149.32	47.87	101.45	0.85	0.154	1.43	0.108	1.00	1.20	0.172	No
739	8.39	149.48	47.97	101.51	0.85	0.154	1.43	0.108	1.00	1.20	0.172	No
740	8.40	149.64	48.07	101.57	0.85	0.154	1.43	0.108	1.00	1.20	0.172	No
741	8.41	149.80	48.17	101.63	0.85	0.154	1.43	0.108	1.00	1.20	0.172	No
742	8.42	149.96	48.27	101.69	0.85	0.154	1.43	0.108	1.00	1.20	0.172	No
743	8.43	150.11	48.36	101.75	0.85	0.154	1.43	0.108	1.00	1.20	0.172	No
744	8.44	150.27	48.46	101.81	0.84	0.154	1.43	0.108	1.00	1.20	0.172	No
745	8.45	150.43	48.56	101.87	0.84	0.154	1.43	0.108	1.00	1.20	0.172	No
746	8.46	150.59	48.66	101.93	0.84	0.154	1.43	0.108	1.00	1.20	0.172	No
747	8.47	150.74	48.76	101.99	0.84	0.154	1.43	0.108	1.00	1.20	0.172	No
748	8.48	150.90	48.85	102.05	0.84	0.154	1.43	0.108	1.00	1.20	0.172	No
749	8.49	151.06	48.95	102.11	0.84	0.154	1.43	0.108	1.00	1.20	0.172	No
750	8.50	151.22	49.05	102.17	0.84	0.154	1.43	0.108	1.00	1.20	0.172	No
751	8.51	151.38	49.15	102.23	0.84	0.154	1.43	0.108	1.00	1.20	0.172	No
752	8.52	151.53	49.25	102.29	0.84	0.154	1.43	0.108	1.00	1.20	0.173	No
753	8.53	151.69	49.34	102.35	0.84	0.154	1.43	0.108	1.00	1.20	0.172	No
754	8.54	151.85	49.44	102.41	0.84	0.154	1.43	0.108	1.00	1.20	0.173	No
755	8.55	152.01	49.54	102.47	0.84	0.154	1.43	0.108	1.00	1.20	0.173	No
756	8.56	152.17	49.64	102.54	0.84	0.154	1.43	0.108	1.00	1.20	0.173	No
757	8.57	152.33	49.74	102.60	0.84	0.154	1.43	0.108	1.00	1.20	0.173	No
758	8.58	152.50	49.83	102.66	0.84	0.154	1.43	0.108	1.00	1.20	0.173	No
759	8.59	152.66	49.93	102.72	0.84	0.154	1.43	0.108	1.00	1.20	0.173	No
760	8.60	152.82	50.03	102.79	0.84	0.154	1.43	0.108	1.00	1.20	0.173	No
761	8.61	152.98	50.13	102.85	0.84	0.154	1.43	0.108	1.00	1.20	0.173	No
762	8.62	153.14	50.23	102.91	0.84	0.154	1.43	0.108	1.00	1.20	0.173	No
763	8.63	153.30	50.33	102.98	0.84	0.155	1.43	0.108	1.00	1.20	0.173	No
764	8.64	153.46	50.42	103.04	0.84	0.155	1.43	0.108	1.00	1.20	0.173	No
765	8.65	153.63	50.52	103.10	0.84	0.155	1.43	0.108	1.00	1.20	0.173	No
766	8.66	153.79	50.62	103.17	0.84	0.155	1.43	0.108	1.00	1.20	0.173	No
767	8.67	153.95	50.72	103.24	0.84	0.155	1.43	0.108	1.00	1.20	0.173	No
768	8.68	154.12	50.82	103.30	0.84	0.155	1.43	0.108	1.00	1.20	0.173	No

:: Cyclic Stress Ratio fully adjusted (CSR*) calculation data :: (continued)

Point ID	Depth (m)	σ_v (kPa)	u_0 (kPa)	σ_v' (kPa)	r_d	CSR	MSF	CSR_{eq}	K_σ	User FS	CSR^*	Belongs to transition
769	8.69	154.29	50.91	103.37	0.84	0.155	1.43	0.108	1.00	1.20	0.173	No
770	8.70	154.45	51.01	103.44	0.84	0.155	1.43	0.108	1.00	1.20	0.173	No
771	8.71	154.62	51.11	103.51	0.84	0.155	1.43	0.108	1.00	1.20	0.173	No
772	8.72	154.79	51.21	103.58	0.84	0.155	1.43	0.108	1.00	1.20	0.173	No
773	8.73	154.96	51.31	103.65	0.84	0.155	1.43	0.108	1.00	1.20	0.173	No
774	8.74	155.13	51.40	103.72	0.84	0.155	1.43	0.108	1.00	1.20	0.173	No
775	8.75	155.30	51.50	103.79	0.84	0.155	1.43	0.108	1.00	1.20	0.173	No
776	8.76	155.47	51.60	103.86	0.84	0.155	1.43	0.108	1.00	1.20	0.173	No
777	8.77	155.64	51.70	103.94	0.84	0.155	1.43	0.108	1.00	1.20	0.173	No
778	8.78	155.81	51.80	104.01	0.84	0.155	1.43	0.108	1.00	1.20	0.173	No
779	8.79	155.98	51.89	104.08	0.84	0.155	1.43	0.108	1.00	1.20	0.173	No
780	8.80	156.15	51.99	104.16	0.84	0.155	1.43	0.108	1.00	1.20	0.174	No
781	8.81	156.32	52.09	104.23	0.84	0.155	1.43	0.108	1.00	1.20	0.174	No
782	8.82	156.49	52.19	104.30	0.84	0.155	1.43	0.108	1.00	1.20	0.174	No
783	8.83	156.67	52.29	104.38	0.84	0.155	1.43	0.108	1.00	1.20	0.174	No
784	8.84	156.84	52.39	104.45	0.84	0.155	1.43	0.108	1.00	1.20	0.174	No
785	8.85	157.01	52.48	104.53	0.84	0.155	1.43	0.108	1.00	1.20	0.174	No
786	8.86	157.18	52.58	104.60	0.83	0.155	1.43	0.108	1.00	1.20	0.174	No
787	8.87	157.36	52.68	104.68	0.83	0.155	1.43	0.108	1.00	1.20	0.174	No
788	8.88	157.53	52.78	104.75	0.83	0.155	1.43	0.108	1.00	1.20	0.174	No
789	8.89	157.70	52.88	104.83	0.83	0.155	1.43	0.108	1.00	1.20	0.174	No
790	8.90	157.88	52.97	104.90	0.83	0.155	1.43	0.109	1.00	1.20	0.174	No
791	8.91	158.05	53.07	104.98	0.83	0.155	1.43	0.109	1.00	1.20	0.174	No
792	8.92	158.22	53.17	105.05	0.83	0.155	1.43	0.109	1.00	1.20	0.174	No
793	8.93	158.40	53.27	105.13	0.83	0.155	1.43	0.109	1.00	1.20	0.174	No
794	8.94	158.57	53.37	105.20	0.83	0.155	1.43	0.109	1.00	1.20	0.174	No
795	8.95	158.74	53.46	105.28	0.83	0.155	1.43	0.109	1.00	1.20	0.174	No
796	8.96	158.91	53.56	105.35	0.83	0.155	1.43	0.109	1.00	1.20	0.174	No
797	8.97	159.09	53.66	105.43	0.83	0.155	1.43	0.109	1.00	1.20	0.174	No
798	8.98	159.26	53.76	105.50	0.83	0.155	1.43	0.109	1.00	1.20	0.174	No
799	8.99	159.43	53.86	105.57	0.83	0.155	1.43	0.109	1.00	1.20	0.174	No
800	9.00	159.60	53.95	105.65	0.83	0.155	1.43	0.109	1.00	1.20	0.174	No
801	9.01	159.78	54.05	105.72	0.83	0.155	1.43	0.109	1.00	1.20	0.175	No
802	9.02	159.95	54.15	105.80	0.83	0.155	1.43	0.109	1.00	1.20	0.175	No
803	9.03	160.12	54.25	105.87	0.83	0.155	1.43	0.109	1.00	1.20	0.175	No
804	9.04	160.29	54.35	105.95	0.83	0.155	1.43	0.109	1.00	1.20	0.175	No
805	9.05	160.47	54.45	106.02	0.83	0.155	1.43	0.109	1.00	1.20	0.174	No
806	9.06	160.64	54.54	106.10	0.83	0.155	1.43	0.109	1.00	1.20	0.174	No
807	9.07	160.81	54.64	106.17	0.83	0.155	1.43	0.109	1.00	1.20	0.174	No
808	9.08	160.99	54.74	106.25	0.83	0.155	1.43	0.109	1.00	1.20	0.174	No
809	9.09	161.16	54.84	106.32	0.83	0.155	1.43	0.109	1.00	1.20	0.174	No
810	9.10	161.34	54.94	106.40	0.83	0.155	1.43	0.109	1.00	1.20	0.174	No
811	9.11	161.51	55.03	106.48	0.83	0.155	1.43	0.109	1.00	1.20	0.174	No
812	9.12	161.68	55.13	106.55	0.83	0.155	1.43	0.109	1.00	1.20	0.174	No
813	9.13	161.86	55.23	106.63	0.83	0.155	1.43	0.109	1.00	1.20	0.175	No
814	9.14	162.03	55.33	106.70	0.83	0.155	1.43	0.109	1.00	1.20	0.175	No
815	9.15	162.20	55.43	106.77	0.83	0.155	1.43	0.109	1.00	1.20	0.175	No
816	9.16	162.37	55.52	106.85	0.83	0.155	1.43	0.109	1.00	1.20	0.175	No

:: Cyclic Stress Ratio fully adjusted (CSR*) calculation data :: (continued)

Point ID	Depth (m)	σ_v (kPa)	u_0 (kPa)	σ_v' (kPa)	r_d	CSR	MSF	CSR_{eq}	K_σ	User FS	CSR^*	Belongs to transition
817	9.17	162.55	55.62	106.92	0.83	0.155	1.43	0.109	1.00	1.20	0.175	No
818	9.18	162.72	55.72	107.00	0.83	0.155	1.43	0.109	1.00	1.20	0.175	No
819	9.19	162.89	55.82	107.07	0.83	0.155	1.43	0.109	1.00	1.20	0.175	No
820	9.20	163.06	55.92	107.14	0.83	0.155	1.43	0.109	1.00	1.20	0.175	No
821	9.21	163.23	56.02	107.22	0.83	0.155	1.43	0.109	1.00	1.20	0.175	No
822	9.22	163.40	56.11	107.29	0.83	0.155	1.43	0.109	1.00	1.20	0.175	No
823	9.23	163.57	56.21	107.36	0.83	0.155	1.43	0.109	1.00	1.20	0.175	No
824	9.24	163.74	56.31	107.43	0.83	0.155	1.43	0.109	1.00	1.20	0.175	No
825	9.25	163.91	56.41	107.51	0.83	0.155	1.43	0.109	1.00	1.20	0.175	No
826	9.26	164.08	56.51	107.58	0.83	0.155	1.43	0.109	1.00	1.20	0.175	No
827	9.27	164.25	56.60	107.65	0.83	0.156	1.43	0.109	1.00	1.20	0.175	No
828	9.28	164.42	56.70	107.72	0.83	0.156	1.43	0.109	1.00	1.20	0.175	No
829	9.29	164.59	56.80	107.79	0.82	0.156	1.43	0.109	1.00	1.20	0.175	No
830	9.30	164.75	56.90	107.86	0.82	0.156	1.43	0.109	0.99	1.20	0.175	No
831	9.31	164.92	57.00	107.92	0.82	0.156	1.43	0.109	0.99	1.20	0.175	No
832	9.32	165.09	57.09	107.99	0.82	0.156	1.43	0.109	0.99	1.20	0.175	No
833	9.33	165.25	57.19	108.06	0.82	0.156	1.43	0.109	0.99	1.20	0.175	No
834	9.34	165.42	57.29	108.13	0.82	0.156	1.43	0.109	0.99	1.20	0.175	No
835	9.35	165.58	57.39	108.20	0.82	0.156	1.43	0.109	0.99	1.20	0.175	No
836	9.36	165.75	57.49	108.26	0.82	0.156	1.43	0.109	0.99	1.20	0.175	No
837	9.37	165.91	57.58	108.33	0.82	0.156	1.43	0.109	0.99	1.20	0.175	No
838	9.38	166.08	57.68	108.40	0.82	0.156	1.43	0.109	0.99	1.20	0.175	No
839	9.39	166.25	57.78	108.47	0.82	0.156	1.43	0.109	0.99	1.20	0.175	No
840	9.40	166.41	57.88	108.53	0.82	0.156	1.43	0.109	0.99	1.20	0.175	No
841	9.41	166.58	57.98	108.61	0.82	0.156	1.43	0.109	0.99	1.20	0.174	No
842	9.42	166.75	58.08	108.68	0.82	0.156	1.43	0.109	0.99	1.20	0.174	No
843	9.43	166.92	58.17	108.75	0.82	0.156	1.43	0.109	0.99	1.20	0.174	No
844	9.44	167.09	58.27	108.82	0.82	0.156	1.43	0.109	0.99	1.20	0.174	No
845	9.45	167.26	58.37	108.89	0.82	0.156	1.43	0.109	0.99	1.20	0.174	No
846	9.46	167.43	58.47	108.96	0.82	0.156	1.43	0.109	0.99	1.20	0.174	No
847	9.47	167.60	58.57	109.03	0.82	0.156	1.43	0.109	0.99	1.20	0.174	No
848	9.48	167.77	58.66	109.10	0.82	0.156	1.43	0.109	0.99	1.20	0.174	No
849	9.49	167.94	58.76	109.18	0.82	0.156	1.43	0.109	0.99	1.20	0.174	No
850	9.50	168.11	58.86	109.25	0.82	0.156	1.43	0.109	0.99	1.20	0.174	No
851	9.51	168.28	58.96	109.32	0.82	0.156	1.43	0.109	0.99	1.20	0.174	No
852	9.52	168.45	59.06	109.39	0.82	0.156	1.43	0.109	0.99	1.20	0.174	No
853	9.53	168.62	59.15	109.46	0.82	0.156	1.43	0.109	0.99	1.20	0.174	No
854	9.54	168.78	59.25	109.53	0.82	0.156	1.43	0.109	0.99	1.20	0.174	No
855	9.55	168.95	59.35	109.60	0.82	0.156	1.43	0.109	0.99	1.20	0.174	No
856	9.56	169.12	59.45	109.67	0.82	0.156	1.43	0.109	0.99	1.20	0.174	No
857	9.57	169.29	59.55	109.74	0.82	0.156	1.43	0.109	0.99	1.20	0.175	No
858	9.58	169.46	59.64	109.81	0.82	0.156	1.43	0.109	0.99	1.20	0.175	No
859	9.59	169.63	59.74	109.88	0.82	0.156	1.43	0.109	0.99	1.20	0.175	No
860	9.60	169.80	59.84	109.96	0.82	0.156	1.43	0.109	0.99	1.20	0.175	No
861	9.61	169.97	59.94	110.03	0.82	0.156	1.43	0.109	0.99	1.20	0.175	No
862	9.62	170.14	60.04	110.11	0.82	0.156	1.43	0.109	0.99	1.20	0.175	No
863	9.63	170.32	60.14	110.18	0.82	0.156	1.43	0.109	0.99	1.20	0.174	No
864	9.64	170.49	60.23	110.26	0.82	0.156	1.43	0.109	0.99	1.20	0.174	No

:: Cyclic Stress Ratio fully adjusted (CSR*) calculation data :: (continued)

Point ID	Depth (m)	σ_v (kPa)	u_0 (kPa)	σ_v' (kPa)	r_d	CSR	MSF	CSR_{eq}	K_σ	User FS	CSR^*	Belongs to transition
865	9.65	170.67	60.33	110.34	0.82	0.156	1.43	0.109	0.99	1.20	0.174	No
866	9.66	170.84	60.43	110.42	0.82	0.156	1.43	0.109	0.99	1.20	0.174	No
867	9.67	171.02	60.53	110.49	0.82	0.156	1.43	0.109	0.99	1.20	0.173	No
868	9.68	171.20	60.63	110.57	0.82	0.156	1.43	0.109	0.99	1.20	0.173	No
869	9.69	171.37	60.72	110.65	0.82	0.156	1.43	0.109	0.99	1.20	0.172	No
870	9.70	171.55	60.82	110.73	0.81	0.156	1.43	0.109	0.99	1.20	0.172	No
871	9.71	171.73	60.92	110.81	0.81	0.156	1.43	0.109	0.99	1.20	0.172	No
872	9.72	171.91	61.02	110.89	0.81	0.156	1.43	0.109	0.99	1.20	0.171	No
873	9.73	172.09	61.12	110.97	0.81	0.156	1.43	0.109	0.99	1.20	0.171	No
874	9.74	172.27	61.21	111.05	0.81	0.156	1.43	0.109	0.99	1.20	0.171	No
875	9.75	172.45	61.31	111.13	0.81	0.156	1.43	0.109	0.99	1.20	0.171	No
876	9.76	172.63	61.41	111.22	0.81	0.156	1.43	0.109	0.99	1.20	0.171	No
877	9.77	172.81	61.51	111.30	0.81	0.156	1.43	0.109	0.99	1.20	0.171	No
878	9.78	172.98	61.61	111.38	0.81	0.156	1.43	0.109	0.99	1.20	0.171	No
879	9.79	173.16	61.70	111.46	0.81	0.156	1.43	0.109	0.99	1.20	0.171	No
880	9.80	173.34	61.80	111.54	0.81	0.156	1.43	0.109	0.99	1.20	0.171	No
881	9.81	173.52	61.90	111.62	0.81	0.156	1.43	0.109	0.99	1.20	0.171	No
882	9.82	173.70	62.00	111.70	0.81	0.156	1.43	0.109	0.99	1.20	0.172	No
883	9.83	173.87	62.10	111.78	0.81	0.156	1.43	0.109	0.99	1.20	0.172	No
884	9.84	174.05	62.20	111.86	0.81	0.156	1.43	0.109	0.99	1.20	0.172	No
885	9.85	174.23	62.29	111.94	0.81	0.156	1.43	0.109	0.99	1.20	0.173	No
886	9.86	174.41	62.39	112.01	0.81	0.156	1.43	0.109	0.99	1.20	0.173	No
887	9.87	174.58	62.49	112.09	0.81	0.156	1.43	0.109	0.99	1.20	0.174	No
888	9.88	174.76	62.59	112.17	0.81	0.156	1.43	0.109	0.99	1.20	0.174	No
889	9.89	174.94	62.69	112.25	0.81	0.156	1.43	0.109	0.99	1.20	0.175	No
890	9.90	175.11	62.78	112.33	0.81	0.156	1.43	0.109	0.99	1.20	0.175	No
891	9.91	175.29	62.88	112.41	0.81	0.156	1.43	0.109	0.99	1.20	0.175	No
892	9.92	175.47	62.98	112.49	0.81	0.156	1.43	0.109	0.99	1.20	0.175	No
893	9.93	175.65	63.08	112.57	0.81	0.156	1.43	0.109	0.99	1.20	0.175	No
894	9.94	175.83	63.18	112.65	0.81	0.156	1.43	0.109	0.99	1.20	0.175	No
895	9.95	176.00	63.27	112.73	0.81	0.156	1.43	0.109	0.99	1.20	0.175	No
896	9.96	176.18	63.37	112.81	0.81	0.156	1.43	0.109	0.99	1.20	0.175	No
897	9.97	176.36	63.47	112.89	0.81	0.156	1.43	0.109	0.99	1.20	0.175	No
898	9.98	176.54	63.57	112.97	0.81	0.156	1.43	0.109	0.99	1.20	0.175	No
899	9.99	176.72	63.67	113.05	0.81	0.156	1.43	0.109	0.99	1.20	0.175	No
900	10.00	176.90	63.77	113.13	0.81	0.156	1.43	0.109	0.99	1.20	0.175	No
901	10.01	177.07	63.86	113.21	0.81	0.156	1.43	0.109	0.99	1.20	0.175	No
902	10.02	177.25	63.96	113.29	0.81	0.156	1.43	0.109	0.99	1.20	0.175	No
903	10.03	177.43	64.06	113.37	0.81	0.156	1.43	0.109	0.99	1.20	0.175	No
904	10.04	177.61	64.16	113.45	0.81	0.156	1.43	0.109	0.99	1.20	0.175	No
905	10.05	177.79	64.26	113.53	0.81	0.156	1.43	0.109	0.99	1.20	0.175	No
906	10.06	177.97	64.35	113.61	0.81	0.156	1.43	0.109	0.99	1.20	0.175	No
907	10.07	178.15	64.45	113.70	0.81	0.156	1.43	0.109	0.99	1.20	0.175	No
908	10.08	178.33	64.55	113.78	0.81	0.156	1.43	0.109	0.99	1.20	0.175	No
909	10.09	178.51	64.65	113.86	0.81	0.156	1.43	0.109	0.99	1.20	0.175	No
910	10.10	178.69	64.75	113.94	0.81	0.156	1.43	0.109	0.99	1.20	0.175	No
911	10.11	178.87	64.84	114.02	0.81	0.156	1.43	0.109	0.99	1.20	0.175	No
912	10.12	179.05	64.94	114.10	0.80	0.156	1.43	0.109	0.99	1.20	0.175	No

:: Cyclic Stress Ratio fully adjusted (CSR*) calculation data :: (continued)

Point ID	Depth (m)	σ_v (kPa)	u_0 (kPa)	σ_v' (kPa)	r_d	CSR	MSF	CSR_{eq}	K_σ	User FS	CSR^*	Belongs to transition
913	10.13	179.22	65.04	114.18	0.80	0.156	1.43	0.109	0.99	1.20	0.175	No
914	10.14	179.40	65.14	114.26	0.80	0.156	1.43	0.109	0.99	1.20	0.175	No
915	10.15	179.58	65.24	114.34	0.80	0.156	1.43	0.109	0.99	1.20	0.175	No
916	10.16	179.76	65.33	114.42	0.80	0.156	1.43	0.109	0.99	1.20	0.175	No
917	10.17	179.94	65.43	114.50	0.80	0.156	1.43	0.109	0.99	1.20	0.175	No
918	10.18	180.11	65.53	114.58	0.80	0.156	1.43	0.109	0.99	1.20	0.175	No
919	10.19	180.29	65.63	114.66	0.80	0.156	1.43	0.109	0.99	1.20	0.175	No
920	10.20	180.47	65.73	114.74	0.80	0.156	1.43	0.109	0.99	1.20	0.175	No
921	10.21	180.65	65.83	114.82	0.80	0.156	1.43	0.109	0.99	1.20	0.175	No
922	10.22	180.82	65.92	114.90	0.80	0.156	1.43	0.109	0.99	1.20	0.176	No
923	10.23	181.00	66.02	114.98	0.80	0.156	1.43	0.109	0.99	1.20	0.176	No
924	10.24	181.18	66.12	115.06	0.80	0.156	1.43	0.109	0.99	1.20	0.176	No
925	10.25	181.36	66.22	115.14	0.80	0.156	1.43	0.109	0.99	1.20	0.176	No
926	10.26	181.54	66.32	115.22	0.80	0.156	1.43	0.109	0.99	1.20	0.176	No
927	10.27	181.71	66.41	115.30	0.80	0.156	1.43	0.109	0.99	1.20	0.175	No
928	10.28	181.89	66.51	115.38	0.80	0.156	1.43	0.109	0.99	1.20	0.175	No
929	10.29	182.07	66.61	115.46	0.80	0.156	1.43	0.109	0.99	1.20	0.175	No
930	10.30	182.25	66.71	115.55	0.80	0.156	1.43	0.109	0.99	1.20	0.175	No
931	10.31	182.43	66.81	115.63	0.80	0.156	1.43	0.109	0.99	1.20	0.175	No
932	10.32	182.62	66.90	115.71	0.80	0.156	1.43	0.109	0.99	1.20	0.175	No
933	10.33	182.80	67.00	115.79	0.80	0.156	1.43	0.109	0.99	1.20	0.175	No
934	10.34	182.98	67.10	115.88	0.80	0.156	1.43	0.109	0.99	1.20	0.175	No
935	10.35	183.16	67.20	115.96	0.80	0.156	1.43	0.109	0.99	1.20	0.175	No
936	10.36	183.34	67.30	116.05	0.80	0.156	1.43	0.109	0.99	1.20	0.175	No
937	10.37	183.52	67.39	116.13	0.80	0.156	1.43	0.109	0.99	1.20	0.175	No
938	10.38	183.71	67.49	116.21	0.80	0.156	1.43	0.109	0.99	1.20	0.175	No
939	10.39	183.89	67.59	116.30	0.80	0.156	1.43	0.109	0.99	1.20	0.175	No
940	10.40	184.07	67.69	116.38	0.80	0.156	1.43	0.109	0.99	1.20	0.175	No
941	10.41	184.25	67.79	116.47	0.80	0.156	1.43	0.109	0.99	1.20	0.175	No
942	10.42	184.44	67.89	116.55	0.80	0.156	1.43	0.109	0.99	1.20	0.175	No
943	10.43	184.62	67.98	116.64	0.80	0.156	1.43	0.109	0.99	1.20	0.175	No
944	10.44	184.80	68.08	116.72	0.80	0.156	1.43	0.109	0.99	1.20	0.175	No
945	10.45	184.98	68.18	116.81	0.80	0.156	1.43	0.109	0.99	1.20	0.175	No
946	10.46	185.17	68.28	116.89	0.80	0.156	1.43	0.109	0.99	1.20	0.175	No
947	10.47	185.35	68.38	116.97	0.80	0.156	1.43	0.109	0.99	1.20	0.175	No
948	10.48	185.53	68.47	117.06	0.80	0.156	1.43	0.109	0.99	1.20	0.175	No
949	10.49	185.72	68.57	117.14	0.80	0.156	1.43	0.109	0.99	1.20	0.175	No
950	10.50	185.90	68.67	117.23	0.80	0.156	1.43	0.109	0.99	1.20	0.175	No
951	10.51	186.08	68.77	117.31	0.80	0.156	1.43	0.109	0.99	1.20	0.175	No
952	10.52	186.26	68.87	117.39	0.80	0.156	1.43	0.109	0.99	1.20	0.175	No
953	10.53	186.44	68.96	117.48	0.80	0.156	1.43	0.109	0.99	1.20	0.176	No
954	10.54	186.62	69.06	117.56	0.79	0.156	1.43	0.109	0.99	1.20	0.176	No
955	10.55	186.80	69.16	117.64	0.79	0.156	1.43	0.109	0.99	1.20	0.176	No
956	10.56	186.98	69.26	117.72	0.79	0.156	1.43	0.109	0.99	1.20	0.176	No
957	10.57	187.16	69.36	117.81	0.79	0.156	1.43	0.109	0.99	1.20	0.176	No
958	10.58	187.34	69.45	117.89	0.79	0.156	1.43	0.109	0.99	1.20	0.176	No
959	10.59	187.52	69.55	117.97	0.79	0.156	1.43	0.109	0.99	1.20	0.176	No
960	10.60	187.71	69.65	118.05	0.79	0.156	1.43	0.109	0.99	1.20	0.176	No

:: Cyclic Stress Ratio fully adjusted (CSR*) calculation data :: (continued)

Point ID	Depth (m)	σ_v (kPa)	u_0 (kPa)	σ_v' (kPa)	r_d	CSR	MSF	CSR_{eq}	K_σ	User FS	CSR^*	Belongs to transition
961	10.61	187.89	69.75	118.14	0.79	0.156	1.43	0.109	0.99	1.20	0.176	No
962	10.62	188.07	69.85	118.22	0.79	0.156	1.43	0.109	0.99	1.20	0.176	No
963	10.63	188.25	69.95	118.30	0.79	0.156	1.43	0.109	0.99	1.20	0.176	No
964	10.64	188.43	70.04	118.39	0.79	0.156	1.43	0.109	0.99	1.20	0.176	No
965	10.65	188.61	70.14	118.47	0.79	0.156	1.43	0.109	0.99	1.20	0.176	No
966	10.66	188.79	70.24	118.56	0.79	0.156	1.43	0.109	0.99	1.20	0.176	No
967	10.67	188.98	70.34	118.64	0.79	0.156	1.43	0.109	0.99	1.20	0.176	No
968	10.68	189.16	70.44	118.72	0.79	0.156	1.43	0.109	0.99	1.20	0.176	No
969	10.69	189.34	70.53	118.81	0.79	0.156	1.43	0.109	0.99	1.20	0.176	No
970	10.70	189.52	70.63	118.89	0.79	0.156	1.43	0.109	0.99	1.20	0.176	No
971	10.71	189.70	70.73	118.97	0.79	0.156	1.43	0.109	0.99	1.20	0.176	No
972	10.72	189.88	70.83	119.06	0.79	0.156	1.43	0.109	0.99	1.20	0.176	No
973	10.73	190.07	70.93	119.14	0.79	0.156	1.43	0.109	0.99	1.20	0.176	No
974	10.74	190.25	71.02	119.22	0.79	0.156	1.43	0.109	0.99	1.20	0.176	No
975	10.75	190.43	71.12	119.31	0.79	0.156	1.43	0.109	0.99	1.20	0.176	No
976	10.76	190.61	71.22	119.39	0.79	0.156	1.43	0.109	0.99	1.20	0.176	No
977	10.77	190.79	71.32	119.47	0.79	0.156	1.43	0.109	0.99	1.20	0.176	No
978	10.78	190.97	71.42	119.56	0.79	0.156	1.43	0.109	0.99	1.20	0.176	No
979	10.79	191.16	71.51	119.64	0.79	0.156	1.43	0.109	0.99	1.20	0.176	No
980	10.80	191.34	71.61	119.72	0.79	0.156	1.43	0.109	0.99	1.20	0.176	No
981	10.81	191.52	71.71	119.81	0.79	0.156	1.43	0.109	0.99	1.20	0.176	No
982	10.82	191.70	71.81	119.89	0.79	0.156	1.43	0.109	0.99	1.20	0.176	No
983	10.83	191.88	71.91	119.98	0.79	0.156	1.43	0.109	0.99	1.20	0.176	No
984	10.84	192.07	72.01	120.06	0.79	0.156	1.43	0.109	0.99	1.20	0.176	No
985	10.85	192.25	72.10	120.14	0.79	0.156	1.43	0.109	0.99	1.20	0.176	No
986	10.86	192.43	72.20	120.23	0.79	0.156	1.43	0.109	0.99	1.20	0.176	No
987	10.87	192.61	72.30	120.31	0.79	0.156	1.43	0.109	0.99	1.20	0.176	No
988	10.88	192.79	72.40	120.39	0.79	0.156	1.43	0.109	0.99	1.20	0.176	No
989	10.89	192.97	72.50	120.47	0.79	0.156	1.43	0.109	0.99	1.20	0.176	No
990	10.90	193.15	72.59	120.56	0.79	0.156	1.43	0.109	0.99	1.20	0.176	No
991	10.91	193.33	72.69	120.64	0.79	0.156	1.43	0.109	0.99	1.20	0.176	No
992	10.92	193.51	72.79	120.72	0.79	0.156	1.43	0.109	0.99	1.20	0.176	No
993	10.93	193.69	72.89	120.80	0.79	0.156	1.43	0.109	0.99	1.20	0.176	No
994	10.94	193.87	72.99	120.88	0.79	0.156	1.43	0.109	0.99	1.20	0.176	No
995	10.95	194.04	73.08	120.96	0.79	0.156	1.43	0.109	0.99	1.20	0.176	No
996	10.96	194.22	73.18	121.04	0.78	0.156	1.43	0.109	0.99	1.20	0.176	No
997	10.97	194.40	73.28	121.12	0.78	0.156	1.43	0.109	0.99	1.20	0.176	No
998	10.98	194.58	73.38	121.20	0.78	0.156	1.43	0.109	0.99	1.20	0.176	No
999	10.99	194.75	73.48	121.28	0.78	0.156	1.43	0.109	0.99	1.20	0.176	No
1000	11.00	194.93	73.58	121.35	0.78	0.156	1.43	0.109	0.99	1.20	0.176	No
1001	11.01	195.11	73.67	121.43	0.78	0.155	1.43	0.109	0.99	1.20	0.176	No
1002	11.02	195.28	73.77	121.51	0.78	0.155	1.43	0.109	0.98	1.20	0.176	No
1003	11.03	195.46	73.87	121.59	0.78	0.155	1.43	0.109	0.98	1.20	0.176	No
1004	11.04	195.64	73.97	121.67	0.78	0.155	1.43	0.109	0.98	1.20	0.176	No
1005	11.05	195.81	74.07	121.75	0.78	0.155	1.43	0.109	0.98	1.20	0.176	No
1006	11.06	195.99	74.16	121.83	0.78	0.155	1.43	0.109	0.98	1.20	0.176	No
1007	11.07	196.17	74.26	121.91	0.78	0.155	1.43	0.109	0.98	1.20	0.176	No
1008	11.08	196.35	74.36	121.99	0.78	0.155	1.43	0.109	0.98	1.20	0.176	No

:: Cyclic Stress Ratio fully adjusted (CSR*) calculation data :: (continued)

Point ID	Depth (m)	σ_v (kPa)	u_0 (kPa)	σ_v' (kPa)	r_d	CSR	MSF	CSR_{eq}	K_σ	User FS	CSR^*	Belongs to transition
1009	11.09	196.52	74.46	122.07	0.78	0.155	1.43	0.109	0.98	1.20	0.176	No
1010	11.10	196.70	74.56	122.15	0.78	0.155	1.43	0.109	0.98	1.20	0.176	No
1011	11.11	196.88	74.65	122.23	0.78	0.155	1.43	0.109	0.98	1.20	0.176	No
1012	11.12	197.06	74.75	122.31	0.78	0.155	1.43	0.109	0.98	1.20	0.176	No
1013	11.13	197.24	74.85	122.39	0.78	0.155	1.43	0.109	0.98	1.20	0.176	No
1014	11.14	197.42	74.95	122.47	0.78	0.155	1.43	0.109	0.98	1.20	0.176	No
1015	11.15	197.60	75.05	122.55	0.78	0.155	1.43	0.109	0.98	1.20	0.176	No
1016	11.16	197.78	75.14	122.63	0.78	0.155	1.43	0.109	0.98	1.20	0.176	No
1017	11.17	197.96	75.24	122.72	0.78	0.155	1.43	0.109	0.98	1.20	0.176	No
1018	11.18	198.14	75.34	122.80	0.78	0.155	1.43	0.109	0.98	1.20	0.176	No
1019	11.19	198.32	75.44	122.88	0.78	0.155	1.43	0.109	0.98	1.20	0.176	No
1020	11.20	198.50	75.54	122.96	0.78	0.155	1.43	0.109	0.98	1.20	0.176	No
1021	11.21	198.68	75.64	123.05	0.78	0.155	1.43	0.109	0.98	1.20	0.176	No
1022	11.22	198.86	75.73	123.13	0.78	0.155	1.43	0.109	0.98	1.20	0.176	No
1023	11.23	199.04	75.83	123.21	0.78	0.155	1.43	0.109	0.98	1.20	0.176	No
1024	11.24	199.23	75.93	123.30	0.78	0.155	1.43	0.109	0.98	1.20	0.175	No
1025	11.25	199.41	76.03	123.38	0.78	0.155	1.43	0.109	0.98	1.20	0.175	No
1026	11.26	199.59	76.13	123.46	0.78	0.155	1.43	0.109	0.98	1.20	0.176	No
1027	11.27	199.77	76.22	123.55	0.78	0.155	1.43	0.109	0.98	1.20	0.176	No
1028	11.28	199.95	76.32	123.63	0.78	0.155	1.43	0.109	0.98	1.20	0.176	No
1029	11.29	200.14	76.42	123.72	0.78	0.155	1.43	0.109	0.98	1.20	0.176	No
1030	11.30	200.32	76.52	123.80	0.78	0.155	1.43	0.109	0.98	1.20	0.176	No
1031	11.31	200.50	76.62	123.88	0.78	0.155	1.43	0.109	0.98	1.20	0.176	No
1032	11.32	200.68	76.71	123.97	0.78	0.155	1.43	0.109	0.98	1.20	0.176	No
1033	11.33	200.86	76.81	124.05	0.78	0.155	1.43	0.109	0.98	1.20	0.176	No
1034	11.34	201.05	76.91	124.14	0.78	0.155	1.43	0.109	0.98	1.20	0.176	No
1035	11.35	201.23	77.01	124.22	0.78	0.155	1.43	0.109	0.98	1.20	0.176	No
1036	11.36	201.41	77.11	124.30	0.78	0.155	1.43	0.109	0.98	1.20	0.176	No
1037	11.37	201.59	77.20	124.39	0.78	0.155	1.43	0.109	0.98	1.20	0.176	No
1038	11.38	201.77	77.30	124.47	0.77	0.155	1.43	0.109	0.98	1.20	0.176	No
1039	11.39	201.95	77.40	124.55	0.77	0.155	1.43	0.109	0.98	1.20	0.176	No
1040	11.40	202.14	77.50	124.64	0.77	0.155	1.43	0.109	0.98	1.20	0.176	No
1041	11.41	202.32	77.60	124.72	0.77	0.155	1.43	0.109	0.98	1.20	0.176	No
1042	11.42	202.50	77.70	124.80	0.77	0.155	1.43	0.109	0.98	1.20	0.176	No
1043	11.43	202.68	77.79	124.89	0.77	0.155	1.43	0.109	0.98	1.20	0.176	No
1044	11.44	202.86	77.89	124.97	0.77	0.155	1.43	0.109	0.98	1.20	0.176	No
1045	11.45	203.04	77.99	125.05	0.77	0.155	1.43	0.109	0.98	1.20	0.176	No
1046	11.46	203.22	78.09	125.14	0.77	0.155	1.43	0.109	0.98	1.20	0.176	No
1047	11.47	203.41	78.19	125.22	0.77	0.155	1.43	0.108	0.98	1.20	0.176	No
1048	11.48	203.59	78.28	125.30	0.77	0.155	1.43	0.108	0.98	1.20	0.176	No
1049	11.49	203.77	78.38	125.39	0.77	0.155	1.43	0.108	0.98	1.20	0.176	No
1050	11.50	203.95	78.48	125.47	0.77	0.155	1.43	0.108	0.98	1.20	0.176	No
1051	11.51	204.13	78.58	125.55	0.77	0.155	1.43	0.108	0.98	1.20	0.176	No
1052	11.52	204.31	78.68	125.64	0.77	0.155	1.43	0.108	0.98	1.20	0.176	No
1053	11.53	204.50	78.77	125.72	0.77	0.155	1.43	0.108	0.98	1.20	0.176	No
1054	11.54	204.68	78.87	125.81	0.77	0.155	1.43	0.108	0.98	1.20	0.176	No
1055	11.55	204.86	78.97	125.89	0.77	0.155	1.43	0.108	0.98	1.20	0.176	No
1056	11.56	205.04	79.07	125.97	0.77	0.155	1.43	0.108	0.98	1.20	0.176	No

:: Cyclic Stress Ratio fully adjusted (CSR*) calculation data :: (continued)

Point ID	Depth (m)	σ_v (kPa)	u_0 (kPa)	σ_v' (kPa)	r_d	CSR	MSF	CSR_{eq}	K_σ	User FS	CSR^*	Belongs to transition
1057	11.57	205.22	79.17	126.05	0.77	0.155	1.43	0.108	0.98	1.20	0.176	No
1058	11.58	205.40	79.26	126.14	0.77	0.155	1.43	0.108	0.98	1.20	0.176	No
1059	11.59	205.58	79.36	126.22	0.77	0.155	1.43	0.108	0.98	1.20	0.176	No
1060	11.60	205.76	79.46	126.30	0.77	0.155	1.43	0.108	0.98	1.20	0.176	No
1061	11.61	205.94	79.56	126.38	0.77	0.155	1.43	0.108	0.98	1.20	0.175	No
1062	11.62	206.12	79.66	126.47	0.77	0.155	1.43	0.108	0.98	1.20	0.175	No
1063	11.63	206.31	79.76	126.55	0.77	0.155	1.43	0.108	0.98	1.20	0.175	No
1064	11.64	206.49	79.85	126.63	0.77	0.155	1.43	0.108	0.98	1.20	0.175	No
1065	11.65	206.67	79.95	126.72	0.77	0.155	1.43	0.108	0.98	1.20	0.175	No
1066	11.66	206.85	80.05	126.80	0.77	0.155	1.43	0.108	0.98	1.20	0.175	No
1067	11.67	207.03	80.15	126.88	0.77	0.155	1.43	0.108	0.98	1.20	0.175	No
1068	11.68	207.21	80.25	126.96	0.77	0.155	1.43	0.108	0.98	1.20	0.175	No
1069	11.69	207.39	80.34	127.05	0.77	0.155	1.43	0.108	0.98	1.20	0.175	No
1070	11.70	207.57	80.44	127.13	0.77	0.155	1.43	0.108	0.98	1.20	0.175	No
1071	11.71	207.76	80.54	127.22	0.77	0.155	1.43	0.108	0.98	1.20	0.175	No
1072	11.72	207.94	80.64	127.30	0.77	0.155	1.43	0.108	0.98	1.20	0.175	No
1073	11.73	208.12	80.74	127.38	0.77	0.155	1.43	0.108	0.98	1.20	0.175	No
1074	11.74	208.30	80.83	127.47	0.77	0.155	1.43	0.108	0.98	1.20	0.175	No
1075	11.75	208.48	80.93	127.55	0.77	0.155	1.43	0.108	0.98	1.20	0.175	No
1076	11.76	208.67	81.03	127.64	0.77	0.155	1.43	0.108	0.98	1.20	0.175	No
1077	11.77	208.85	81.13	127.72	0.77	0.155	1.43	0.108	0.98	1.20	0.175	No
1078	11.78	209.03	81.23	127.80	0.77	0.155	1.43	0.108	0.98	1.20	0.175	No
1079	11.79	209.21	81.32	127.89	0.77	0.155	1.43	0.108	0.98	1.20	0.175	No
1080	11.80	209.40	81.42	127.97	0.76	0.155	1.43	0.108	0.98	1.20	0.175	No
1081	11.81	209.58	81.52	128.06	0.76	0.155	1.43	0.108	0.98	1.20	0.175	No
1082	11.82	209.76	81.62	128.14	0.76	0.155	1.43	0.108	0.98	1.20	0.175	No
1083	11.83	209.95	81.72	128.23	0.76	0.155	1.43	0.108	0.98	1.20	0.175	No
1084	11.84	210.13	81.82	128.31	0.76	0.154	1.43	0.108	0.98	1.20	0.175	No
1085	11.85	210.31	81.91	128.40	0.76	0.154	1.43	0.108	0.98	1.20	0.175	No
1086	11.86	210.50	82.01	128.48	0.76	0.154	1.43	0.108	0.98	1.20	0.175	No
1087	11.87	210.68	82.11	128.57	0.76	0.154	1.43	0.108	0.98	1.20	0.175	No
1088	11.88	210.86	82.21	128.65	0.76	0.154	1.43	0.108	0.98	1.20	0.175	No
1089	11.89	211.04	82.31	128.74	0.76	0.154	1.43	0.108	0.98	1.20	0.175	No
1090	11.90	211.23	82.40	128.82	0.76	0.154	1.43	0.108	0.98	1.20	0.175	No
1091	11.91	211.41	82.50	128.91	0.76	0.154	1.43	0.108	0.98	1.20	0.175	No
1092	11.92	211.59	82.60	128.99	0.76	0.154	1.43	0.108	0.98	1.20	0.175	No
1093	11.93	211.78	82.70	129.08	0.76	0.154	1.43	0.108	0.98	1.20	0.175	No
1094	11.94	211.96	82.80	129.16	0.76	0.154	1.43	0.108	0.98	1.20	0.175	No
1095	11.95	212.14	82.89	129.25	0.76	0.154	1.43	0.108	0.98	1.20	0.175	No
1096	11.96	212.33	82.99	129.33	0.76	0.154	1.43	0.108	0.98	1.20	0.175	No
1097	11.97	212.51	83.09	129.42	0.76	0.154	1.43	0.108	0.98	1.20	0.175	No
1098	11.98	212.69	83.19	129.50	0.76	0.154	1.43	0.108	0.98	1.20	0.175	No
1099	11.99	212.88	83.29	129.59	0.76	0.154	1.43	0.108	0.98	1.20	0.175	No
1100	12.00	213.06	83.39	129.67	0.76	0.154	1.43	0.108	0.98	1.20	0.175	No
1101	12.01	213.24	83.48	129.76	0.76	0.154	1.43	0.108	0.98	1.20	0.175	No
1102	12.02	213.43	83.58	129.84	0.76	0.154	1.43	0.108	0.98	1.20	0.175	No
1103	12.03	213.61	83.68	129.93	0.76	0.154	1.43	0.108	0.98	1.20	0.175	No
1104	12.04	213.79	83.78	130.02	0.76	0.154	1.43	0.108	0.98	1.20	0.175	No

:: Cyclic Stress Ratio fully adjusted (CSR*) calculation data :: (continued)

Point ID	Depth (m)	σ_v (kPa)	u_0 (kPa)	σ_v' (kPa)	r_d	CSR	MSF	CSR_{eq}	K_σ	User FS	CSR^*	Belongs to transition
1105	12.05	213.98	83.88	130.10	0.76	0.154	1.43	0.108	0.98	1.20	0.175	No
1106	12.06	214.16	83.97	130.19	0.76	0.154	1.43	0.108	0.98	1.20	0.175	No
1107	12.07	214.34	84.07	130.27	0.76	0.154	1.43	0.108	0.98	1.20	0.175	No
1108	12.08	214.53	84.17	130.36	0.76	0.154	1.43	0.108	0.98	1.20	0.175	No
1109	12.09	214.71	84.27	130.44	0.76	0.154	1.43	0.108	0.98	1.20	0.175	No
1110	12.10	214.89	84.37	130.53	0.76	0.154	1.43	0.108	0.98	1.20	0.175	No
1111	12.11	215.07	84.46	130.61	0.76	0.154	1.43	0.108	0.98	1.20	0.175	No
1112	12.12	215.26	84.56	130.70	0.76	0.154	1.43	0.108	0.98	1.20	0.175	No
1113	12.13	215.44	84.66	130.78	0.76	0.154	1.43	0.108	0.98	1.20	0.175	No
1114	12.14	215.62	84.76	130.87	0.76	0.154	1.43	0.108	0.98	1.20	0.175	No
1115	12.15	215.81	84.86	130.95	0.76	0.154	1.43	0.108	0.98	1.20	0.175	No
1116	12.16	215.99	84.95	131.03	0.76	0.154	1.43	0.108	0.98	1.20	0.175	No
1117	12.17	216.17	85.05	131.12	0.76	0.154	1.43	0.108	0.98	1.20	0.175	No
1118	12.18	216.35	85.15	131.20	0.76	0.154	1.43	0.108	0.98	1.20	0.175	No
1119	12.19	216.54	85.25	131.29	0.76	0.154	1.43	0.108	0.98	1.20	0.175	No
1120	12.20	216.72	85.35	131.37	0.76	0.154	1.43	0.108	0.98	1.20	0.175	No
1121	12.21	216.90	85.45	131.46	0.76	0.154	1.43	0.108	0.98	1.20	0.175	No
1122	12.22	217.08	85.54	131.54	0.75	0.154	1.43	0.108	0.98	1.20	0.175	No
1123	12.23	217.27	85.64	131.62	0.75	0.154	1.43	0.108	0.98	1.20	0.175	No
1124	12.24	217.45	85.74	131.71	0.75	0.154	1.43	0.108	0.98	1.20	0.175	No
1125	12.25	217.63	85.84	131.79	0.75	0.154	1.43	0.108	0.98	1.20	0.175	No
1126	12.26	217.81	85.94	131.88	0.75	0.154	1.43	0.108	0.98	1.20	0.175	No
1127	12.27	218.00	86.03	131.96	0.75	0.154	1.43	0.108	0.98	1.20	0.175	No
1128	12.28	218.18	86.13	132.05	0.75	0.154	1.43	0.108	0.98	1.20	0.175	No
1129	12.29	218.36	86.23	132.13	0.75	0.154	1.43	0.108	0.98	1.20	0.175	No
1130	12.30	218.54	86.33	132.21	0.75	0.154	1.43	0.108	0.98	1.20	0.175	No
1131	12.31	218.72	86.43	132.30	0.75	0.154	1.43	0.108	0.98	1.20	0.175	No
1132	12.32	218.91	86.52	132.38	0.75	0.154	1.43	0.108	0.98	1.20	0.175	No
1133	12.33	219.09	86.62	132.46	0.75	0.154	1.43	0.108	0.98	1.20	0.175	No
1134	12.34	219.27	86.72	132.55	0.75	0.154	1.43	0.108	0.98	1.20	0.175	No
1135	12.35	219.45	86.82	132.63	0.75	0.154	1.43	0.108	0.98	1.20	0.175	No
1136	12.36	219.63	86.92	132.72	0.75	0.154	1.43	0.108	0.98	1.20	0.175	No
1137	12.37	219.81	87.01	132.80	0.75	0.154	1.43	0.108	0.98	1.20	0.175	No
1138	12.38	219.99	87.11	132.88	0.75	0.154	1.43	0.107	0.98	1.20	0.175	No
1139	12.39	220.18	87.21	132.97	0.75	0.154	1.43	0.107	0.98	1.20	0.175	No
1140	12.40	220.36	87.31	133.05	0.75	0.154	1.43	0.107	0.98	1.20	0.175	No
1141	12.41	220.54	87.41	133.13	0.75	0.154	1.43	0.107	0.98	1.20	0.175	No
1142	12.42	220.72	87.51	133.22	0.75	0.153	1.43	0.107	0.98	1.20	0.175	No
1143	12.43	220.90	87.60	133.30	0.75	0.153	1.43	0.107	0.98	1.20	0.175	No
1144	12.44	221.08	87.70	133.38	0.75	0.153	1.43	0.107	0.98	1.20	0.175	No
1145	12.45	221.26	87.80	133.46	0.75	0.153	1.43	0.107	0.98	1.20	0.175	No
1146	12.46	221.44	87.90	133.54	0.75	0.153	1.43	0.107	0.98	1.20	0.175	No
1147	12.47	221.62	88.00	133.63	0.75	0.153	1.43	0.107	0.98	1.20	0.175	No
1148	12.48	221.80	88.09	133.71	0.75	0.153	1.43	0.107	0.98	1.20	0.175	No
1149	12.49	221.98	88.19	133.79	0.75	0.153	1.43	0.107	0.98	1.20	0.175	No
1150	12.50	222.16	88.29	133.87	0.75	0.153	1.43	0.107	0.98	1.20	0.175	No
1151	12.51	222.34	88.39	133.95	0.75	0.153	1.43	0.107	0.98	1.20	0.175	No
1152	12.52	222.52	88.49	134.03	0.75	0.153	1.43	0.107	0.98	1.20	0.175	No

:: Cyclic Stress Ratio fully adjusted (CSR*) calculation data :: (continued)

Point ID	Depth (m)	σ_v (kPa)	u_0 (kPa)	σ_v' (kPa)	r_d	CSR	MSF	CSR_{eq}	K_σ	User FS	CSR^*	Belongs to transition
1153	12.53	222.69	88.58	134.11	0.75	0.153	1.43	0.107	0.98	1.20	0.175	No
1154	12.54	222.87	88.68	134.19	0.75	0.153	1.43	0.107	0.98	1.20	0.175	No
1155	12.55	223.05	88.78	134.27	0.75	0.153	1.43	0.107	0.98	1.20	0.175	No
1156	12.56	223.23	88.88	134.35	0.75	0.153	1.43	0.107	0.98	1.20	0.175	No
1157	12.57	223.41	88.98	134.43	0.75	0.153	1.43	0.107	0.98	1.20	0.175	No
1158	12.58	223.58	89.07	134.51	0.75	0.153	1.43	0.107	0.98	1.20	0.175	No
1159	12.59	223.76	89.17	134.59	0.75	0.153	1.43	0.107	0.98	1.20	0.175	No
1160	12.60	223.94	89.27	134.67	0.75	0.153	1.43	0.107	0.98	1.20	0.175	No
1161	12.61	224.11	89.37	134.75	0.75	0.153	1.43	0.107	0.98	1.20	0.175	No
1162	12.62	224.29	89.47	134.82	0.75	0.153	1.43	0.107	0.98	1.20	0.175	No
1163	12.63	224.47	89.57	134.90	0.75	0.153	1.43	0.107	0.98	1.20	0.175	No
1164	12.64	224.65	89.66	134.98	0.74	0.153	1.43	0.107	0.98	1.20	0.175	No
1165	12.65	224.82	89.76	135.06	0.74	0.153	1.43	0.107	0.98	1.20	0.175	No
1166	12.66	225.00	89.86	135.14	0.74	0.153	1.43	0.107	0.98	1.20	0.175	No
1167	12.67	225.18	89.96	135.22	0.74	0.153	1.43	0.107	0.98	1.20	0.175	No
1168	12.68	225.36	90.06	135.30	0.74	0.153	1.43	0.107	0.98	1.20	0.175	No
1169	12.69	225.53	90.15	135.38	0.74	0.153	1.43	0.107	0.98	1.20	0.175	No
1170	12.70	225.71	90.25	135.46	0.74	0.153	1.43	0.107	0.98	1.20	0.175	No
1171	12.71	225.89	90.35	135.54	0.74	0.153	1.43	0.107	0.98	1.20	0.175	No
1172	12.72	226.07	90.45	135.62	0.74	0.153	1.43	0.107	0.98	1.20	0.175	No
1173	12.73	226.25	90.55	135.70	0.74	0.153	1.43	0.107	0.98	1.20	0.175	No
1174	12.74	226.43	90.64	135.78	0.74	0.153	1.43	0.107	0.98	1.20	0.175	No
1175	12.75	226.61	90.74	135.86	0.74	0.153	1.43	0.107	0.98	1.20	0.175	No
1176	12.76	226.79	90.84	135.94	0.74	0.153	1.43	0.107	0.98	1.20	0.175	No
1177	12.77	226.96	90.94	136.02	0.74	0.153	1.43	0.107	0.98	1.20	0.175	No
1178	12.78	227.14	91.04	136.11	0.74	0.153	1.43	0.107	0.98	1.20	0.175	No
1179	12.79	227.32	91.13	136.19	0.74	0.153	1.43	0.107	0.98	1.20	0.175	No
1180	12.80	227.50	91.23	136.27	0.74	0.153	1.43	0.107	0.98	1.20	0.175	No
1181	12.81	227.68	91.33	136.35	0.74	0.153	1.43	0.107	0.98	1.20	0.174	No
1182	12.82	227.86	91.43	136.43	0.74	0.153	1.43	0.107	0.98	1.20	0.174	No
1183	12.83	228.03	91.53	136.51	0.74	0.153	1.43	0.107	0.98	1.20	0.174	No
1184	12.84	228.21	91.63	136.59	0.74	0.153	1.43	0.107	0.98	1.20	0.174	No
1185	12.85	228.39	91.72	136.67	0.74	0.153	1.43	0.107	0.98	1.20	0.174	No
1186	12.86	228.57	91.82	136.74	0.74	0.153	1.43	0.107	0.98	1.20	0.174	No
1187	12.87	228.74	91.92	136.82	0.74	0.153	1.43	0.107	0.98	1.20	0.174	No
1188	12.88	228.92	92.02	136.90	0.74	0.153	1.43	0.107	0.98	1.20	0.174	No
1189	12.89	229.10	92.12	136.98	0.74	0.153	1.43	0.107	0.97	1.20	0.174	No
1190	12.90	229.27	92.21	137.06	0.74	0.153	1.43	0.107	0.97	1.20	0.174	No
1191	12.91	229.45	92.31	137.14	0.74	0.153	1.43	0.107	0.97	1.20	0.174	No
1192	12.92	229.63	92.41	137.22	0.74	0.153	1.43	0.107	0.97	1.20	0.174	No
1193	12.93	229.80	92.51	137.30	0.74	0.153	1.43	0.107	0.97	1.20	0.174	No
1194	12.94	229.98	92.61	137.37	0.74	0.153	1.43	0.107	0.97	1.20	0.174	No
1195	12.95	230.16	92.70	137.45	0.74	0.153	1.43	0.107	0.97	1.20	0.174	No
1196	12.96	230.33	92.80	137.53	0.74	0.153	1.43	0.107	0.97	1.20	0.174	No
1197	12.97	230.51	92.90	137.61	0.74	0.153	1.43	0.107	0.97	1.20	0.174	No
1198	12.98	230.69	93.00	137.69	0.74	0.152	1.43	0.107	0.97	1.20	0.174	No
1199	12.99	230.86	93.10	137.77	0.74	0.152	1.43	0.107	0.97	1.20	0.174	No
1200	13.00	231.04	93.19	137.84	0.74	0.152	1.43	0.107	0.97	1.20	0.174	No

:: Cyclic Stress Ratio fully adjusted (CSR*) calculation data :: (continued)

Point ID	Depth (m)	σ_v (kPa)	u_0 (kPa)	σ_v' (kPa)	r_d	CSR	MSF	CSR_{eq}	K_σ	User FS	CSR^*	Belongs to transition
1201	13.01	231.22	93.29	137.92	0.74	0.152	1.43	0.107	0.97	1.20	0.174	No
1202	13.02	231.39	93.39	138.00	0.74	0.152	1.43	0.107	0.97	1.20	0.174	No
1203	13.03	231.57	93.49	138.08	0.74	0.152	1.43	0.107	0.97	1.20	0.174	No
1204	13.04	231.75	93.59	138.16	0.74	0.152	1.43	0.107	0.97	1.20	0.174	No
1205	13.05	231.92	93.69	138.24	0.74	0.152	1.43	0.107	0.97	1.20	0.174	No
1206	13.06	232.10	93.78	138.32	0.74	0.152	1.43	0.107	0.97	1.20	0.174	No
1207	13.07	232.28	93.88	138.40	0.73	0.152	1.43	0.107	0.97	1.20	0.174	No
1208	13.08	232.46	93.98	138.48	0.73	0.152	1.43	0.107	0.97	1.20	0.174	No
1209	13.09	232.63	94.08	138.56	0.73	0.152	1.43	0.107	0.97	1.20	0.174	No
1210	13.10	232.81	94.18	138.64	0.73	0.152	1.43	0.107	0.97	1.20	0.174	No
1211	13.11	232.99	94.27	138.72	0.73	0.152	1.43	0.107	0.97	1.20	0.174	No
1212	13.12	233.17	94.37	138.80	0.73	0.152	1.43	0.107	0.97	1.20	0.174	No
1213	13.13	233.35	94.47	138.88	0.73	0.152	1.43	0.107	0.97	1.20	0.174	No
1214	13.14	233.53	94.57	138.96	0.73	0.152	1.43	0.107	0.97	1.20	0.174	No
1215	13.15	233.71	94.67	139.04	0.73	0.152	1.43	0.107	0.97	1.20	0.174	No
1216	13.16	233.89	94.76	139.12	0.73	0.152	1.43	0.106	0.97	1.20	0.174	No
1217	13.17	234.07	94.86	139.20	0.73	0.152	1.43	0.106	0.97	1.20	0.174	No
1218	13.18	234.25	94.96	139.29	0.73	0.152	1.43	0.106	0.97	1.20	0.174	No
1219	13.19	234.43	95.06	139.37	0.73	0.152	1.43	0.106	0.97	1.20	0.174	No
1220	13.20	234.61	95.16	139.45	0.73	0.152	1.43	0.106	0.97	1.20	0.174	No
1221	13.21	234.78	95.26	139.53	0.73	0.152	1.43	0.106	0.97	1.20	0.174	No
1222	13.22	234.96	95.35	139.61	0.73	0.152	1.43	0.106	0.97	1.20	0.174	No
1223	13.23	235.14	95.45	139.69	0.73	0.152	1.43	0.106	0.97	1.20	0.174	No
1224	13.24	235.32	95.55	139.77	0.73	0.152	1.43	0.106	0.97	1.20	0.174	No
1225	13.25	235.50	95.65	139.86	0.73	0.152	1.43	0.106	0.97	1.20	0.174	No
1226	13.26	235.68	95.75	139.94	0.73	0.152	1.43	0.106	0.97	1.20	0.174	No
1227	13.27	235.87	95.84	140.02	0.73	0.152	1.43	0.106	0.97	1.20	0.174	No
1228	13.28	236.05	95.94	140.10	0.73	0.152	1.43	0.106	0.97	1.20	0.174	No
1229	13.29	236.23	96.04	140.19	0.73	0.152	1.43	0.106	0.97	1.20	0.174	No
1230	13.30	236.41	96.14	140.27	0.73	0.152	1.43	0.106	0.97	1.20	0.174	No
1231	13.31	236.59	96.24	140.35	0.73	0.152	1.43	0.106	0.97	1.20	0.174	No
1232	13.32	236.77	96.33	140.44	0.73	0.152	1.43	0.106	0.97	1.20	0.174	No
1233	13.33	236.95	96.43	140.52	0.73	0.152	1.43	0.106	0.97	1.20	0.174	No
1234	13.34	237.13	96.53	140.60	0.73	0.152	1.43	0.106	0.97	1.20	0.174	No
1235	13.35	237.31	96.63	140.69	0.73	0.152	1.43	0.106	0.97	1.20	0.174	No
1236	13.36	237.50	96.73	140.77	0.73	0.152	1.43	0.106	0.97	1.20	0.174	No
1237	13.37	237.68	96.82	140.85	0.73	0.152	1.43	0.106	0.97	1.20	0.174	No
1238	13.38	237.86	96.92	140.94	0.73	0.152	1.43	0.106	0.97	1.20	0.174	No
1239	13.39	238.04	97.02	141.02	0.73	0.152	1.43	0.106	0.97	1.20	0.174	No
1240	13.40	238.22	97.12	141.10	0.73	0.152	1.43	0.106	0.97	1.20	0.174	No
1241	13.41	238.40	97.22	141.19	0.73	0.152	1.43	0.106	0.97	1.20	0.174	No
1242	13.42	238.58	97.32	141.27	0.73	0.152	1.43	0.106	0.97	1.20	0.174	No
1243	13.43	238.77	97.41	141.35	0.73	0.152	1.43	0.106	0.97	1.20	0.174	No
1244	13.44	238.95	97.51	141.44	0.73	0.152	1.43	0.106	0.97	1.20	0.174	No
1245	13.45	239.13	97.61	141.52	0.73	0.152	1.43	0.106	0.97	1.20	0.174	No
1246	13.46	239.31	97.71	141.60	0.73	0.151	1.43	0.106	0.97	1.20	0.174	No
1247	13.47	239.49	97.81	141.69	0.73	0.151	1.43	0.106	0.97	1.20	0.174	No
1248	13.48	239.67	97.90	141.77	0.73	0.151	1.43	0.106	0.97	1.20	0.174	No

:: Cyclic Stress Ratio fully adjusted (CSR*) calculation data :: (continued)

Point ID	Depth (m)	σ_v (kPa)	u_0 (kPa)	σ_v' (kPa)	r_d	CSR	MSF	CSR_{eq}	K_σ	User FS	CSR^*	Belongs to transition
1249	13.49	239.86	98.00	141.85	0.73	0.151	1.43	0.106	0.97	1.20	0.174	No
1250	13.50	240.04	98.10	141.94	0.72	0.151	1.43	0.106	0.97	1.20	0.174	No
1251	13.51	240.22	98.20	142.02	0.72	0.151	1.43	0.106	0.97	1.20	0.174	No
1252	13.52	240.40	98.30	142.11	0.72	0.151	1.43	0.106	0.97	1.20	0.174	No
1253	13.53	240.58	98.39	142.19	0.72	0.151	1.43	0.106	0.97	1.20	0.174	No
1254	13.54	240.76	98.49	142.27	0.72	0.151	1.43	0.106	0.97	1.20	0.174	No
1255	13.55	240.95	98.59	142.36	0.72	0.151	1.43	0.106	0.97	1.20	0.174	No
1256	13.56	241.13	98.69	142.44	0.72	0.151	1.43	0.106	0.97	1.20	0.174	No
1257	13.57	241.31	98.79	142.52	0.72	0.151	1.43	0.106	0.97	1.20	0.174	No
1258	13.58	241.49	98.88	142.60	0.72	0.151	1.43	0.106	0.97	1.20	0.174	No
1259	13.59	241.67	98.98	142.68	0.72	0.151	1.43	0.106	0.97	1.20	0.174	No
1260	13.60	241.85	99.08	142.77	0.72	0.151	1.43	0.106	0.97	1.20	0.174	No
1261	13.61	242.03	99.18	142.85	0.72	0.151	1.43	0.106	0.97	1.20	0.174	No
1262	13.62	242.21	99.28	142.93	0.72	0.151	1.43	0.106	0.97	1.20	0.174	No
1263	13.63	242.39	99.38	143.01	0.72	0.151	1.43	0.106	0.97	1.20	0.174	No
1264	13.64	242.57	99.47	143.09	0.72	0.151	1.43	0.106	0.97	1.20	0.174	No
1265	13.65	242.75	99.57	143.17	0.72	0.151	1.43	0.106	0.97	1.20	0.174	No
1266	13.66	242.92	99.67	143.26	0.72	0.151	1.43	0.106	0.97	1.20	0.174	No
1267	13.67	243.10	99.77	143.34	0.72	0.151	1.43	0.106	0.97	1.20	0.174	No
1268	13.68	243.28	99.87	143.42	0.72	0.151	1.43	0.106	0.97	1.20	0.174	No
1269	13.69	243.46	99.96	143.50	0.72	0.151	1.43	0.106	0.97	1.20	0.173	No
1270	13.70	243.64	100.06	143.58	0.72	0.151	1.43	0.106	0.97	1.20	0.173	No
1271	13.71	243.82	100.16	143.66	0.72	0.151	1.43	0.106	0.97	1.20	0.173	No
1272	13.72	244.00	100.26	143.74	0.72	0.151	1.43	0.106	0.97	1.20	0.173	No
1273	13.73	244.18	100.36	143.83	0.72	0.151	1.43	0.106	0.97	1.20	0.173	No
1274	13.74	244.36	100.45	143.91	0.72	0.151	1.43	0.106	0.97	1.20	0.173	No
1275	13.75	244.54	100.55	143.99	0.72	0.151	1.43	0.106	0.97	1.20	0.173	No
1276	13.76	244.72	100.65	144.07	0.72	0.151	1.43	0.106	0.97	1.20	0.173	No
1277	13.77	244.90	100.75	144.15	0.72	0.151	1.43	0.106	0.97	1.20	0.173	No
1278	13.78	245.08	100.85	144.23	0.72	0.151	1.43	0.106	0.97	1.20	0.173	No
1279	13.79	245.26	100.94	144.31	0.72	0.151	1.43	0.106	0.97	1.20	0.174	No
1280	13.80	245.44	101.04	144.39	0.72	0.151	1.43	0.106	0.97	1.20	0.174	No
1281	13.81	245.61	101.14	144.47	0.72	0.151	1.43	0.105	0.97	1.20	0.174	No
1282	13.82	245.79	101.24	144.55	0.72	0.151	1.43	0.105	0.97	1.20	0.174	No
1283	13.83	245.97	101.34	144.63	0.72	0.151	1.43	0.105	0.97	1.20	0.174	No
1284	13.84	246.15	101.44	144.71	0.72	0.151	1.43	0.105	0.97	1.20	0.173	No
1285	13.85	246.33	101.53	144.79	0.72	0.151	1.43	0.105	0.97	1.20	0.173	No
1286	13.86	246.50	101.63	144.87	0.72	0.151	1.43	0.105	0.97	1.20	0.173	No
1287	13.87	246.68	101.73	144.95	0.72	0.151	1.43	0.105	0.97	1.20	0.173	No
1288	13.88	246.86	101.83	145.03	0.72	0.151	1.43	0.105	0.97	1.20	0.173	No
1289	13.89	247.04	101.93	145.11	0.72	0.151	1.43	0.105	0.97	1.20	0.173	No
1290	13.90	247.22	102.02	145.19	0.72	0.151	1.43	0.105	0.97	1.20	0.173	No
1291	13.91	247.39	102.12	145.27	0.72	0.150	1.43	0.105	0.97	1.20	0.173	No
1292	13.92	247.57	102.22	145.35	0.72	0.150	1.43	0.105	0.97	1.20	0.173	No
1293	13.93	247.75	102.32	145.43	0.72	0.150	1.43	0.105	0.97	1.20	0.173	No
1294	13.94	247.93	102.42	145.51	0.71	0.150	1.43	0.105	0.97	1.20	0.173	No
1295	13.95	248.11	102.51	145.59	0.71	0.150	1.43	0.105	0.97	1.20	0.173	No
1296	13.96	248.29	102.61	145.67	0.71	0.150	1.43	0.105	0.97	1.20	0.173	No

:: Cyclic Stress Ratio fully adjusted (CSR*) calculation data :: (continued)

Point ID	Depth (m)	σ_v (kPa)	u_0 (kPa)	σ_v' (kPa)	r_d	CSR	MSF	CSR_{eq}	K_σ	User FS	CSR^*	Belongs to transition
1297	13.97	248.46	102.71	145.75	0.71	0.150	1.43	0.105	0.97	1.20	0.173	No
1298	13.98	248.64	102.81	145.83	0.71	0.150	1.43	0.105	0.97	1.20	0.173	No
1299	13.99	248.82	102.91	145.92	0.71	0.150	1.43	0.105	0.97	1.20	0.173	No
1300	14.00	249.00	103.00	146.00	0.71	0.150	1.43	0.105	0.97	1.20	0.173	No
1301	14.01	249.18	103.10	146.08	0.71	0.150	1.43	0.105	0.97	1.20	0.173	No
1302	14.02	249.36	103.20	146.16	0.71	0.150	1.43	0.105	0.97	1.20	0.173	No
1303	14.03	249.54	103.30	146.24	0.71	0.150	1.43	0.105	0.97	1.20	0.173	No
1304	14.04	249.72	103.40	146.32	0.71	0.150	1.43	0.105	0.97	1.20	0.173	No
1305	14.05	249.90	103.50	146.40	0.71	0.150	1.43	0.105	0.97	1.20	0.173	No
1306	14.06	250.08	103.59	146.48	0.71	0.150	1.43	0.105	0.97	1.20	0.173	No
1307	14.07	250.26	103.69	146.56	0.71	0.150	1.43	0.105	0.97	1.20	0.173	No
1308	14.08	250.43	103.79	146.64	0.71	0.150	1.43	0.105	0.97	1.20	0.173	No
1309	14.09	250.61	103.89	146.72	0.71	0.150	1.43	0.105	0.97	1.20	0.173	No
1310	14.10	250.79	103.99	146.80	0.71	0.150	1.43	0.105	0.97	1.20	0.173	No
1311	14.11	250.97	104.08	146.88	0.71	0.150	1.43	0.105	0.97	1.20	0.173	No
1312	14.12	251.14	104.18	146.96	0.71	0.150	1.43	0.105	0.97	1.20	0.173	No
1313	14.13	251.32	104.28	147.04	0.71	0.150	1.43	0.105	0.97	1.20	0.173	No
1314	14.14	251.50	104.38	147.12	0.71	0.150	1.43	0.105	0.97	1.20	0.173	No
1315	14.15	251.67	104.48	147.20	0.71	0.150	1.43	0.105	0.97	1.20	0.173	No
1316	14.16	251.85	104.57	147.27	0.71	0.150	1.43	0.105	0.97	1.20	0.173	No
1317	14.17	252.03	104.67	147.35	0.71	0.150	1.43	0.105	0.97	1.20	0.173	No
1318	14.18	252.20	104.77	147.43	0.71	0.150	1.43	0.105	0.97	1.20	0.173	No
1319	14.19	252.38	104.87	147.51	0.71	0.150	1.43	0.105	0.97	1.20	0.173	No
1320	14.20	252.56	104.97	147.59	0.71	0.150	1.43	0.105	0.97	1.20	0.173	No
1321	14.21	252.73	105.07	147.67	0.71	0.150	1.43	0.105	0.97	1.20	0.173	No
1322	14.22	252.91	105.16	147.75	0.71	0.150	1.43	0.105	0.97	1.20	0.173	No
1323	14.23	253.09	105.26	147.83	0.71	0.150	1.43	0.105	0.97	1.20	0.173	No
1324	14.24	253.27	105.36	147.91	0.71	0.150	1.43	0.105	0.97	1.20	0.173	No
1325	14.25	253.45	105.46	147.99	0.71	0.150	1.43	0.105	0.97	1.20	0.173	No
1326	14.26	253.63	105.56	148.08	0.71	0.150	1.43	0.105	0.97	1.20	0.173	No
1327	14.27	253.81	105.65	148.16	0.71	0.150	1.43	0.105	0.97	1.20	0.173	No
1328	14.28	253.99	105.75	148.24	0.71	0.150	1.43	0.105	0.97	1.20	0.173	No
1329	14.29	254.18	105.85	148.33	0.71	0.150	1.43	0.105	0.97	1.20	0.173	No
1330	14.30	254.36	105.95	148.41	0.71	0.150	1.43	0.105	0.97	1.20	0.172	No
1331	14.31	254.54	106.05	148.49	0.71	0.150	1.43	0.105	0.97	1.20	0.172	No
1332	14.32	254.72	106.14	148.58	0.71	0.150	1.43	0.105	0.97	1.20	0.172	No
1333	14.33	254.91	106.24	148.66	0.71	0.149	1.43	0.105	0.97	1.20	0.172	No
1334	14.34	255.09	106.34	148.75	0.71	0.149	1.43	0.105	0.97	1.20	0.172	No
1335	14.35	255.27	106.44	148.83	0.71	0.149	1.43	0.105	0.97	1.20	0.172	No
1336	14.36	255.45	106.54	148.92	0.71	0.149	1.43	0.105	0.97	1.20	0.172	No
1337	14.37	255.64	106.63	149.00	0.71	0.149	1.43	0.105	0.97	1.20	0.172	No
1338	14.38	255.82	106.73	149.09	0.70	0.149	1.43	0.105	0.97	1.20	0.172	No
1339	14.39	256.00	106.83	149.17	0.70	0.149	1.43	0.105	0.97	1.20	0.172	No
1340	14.40	256.18	106.93	149.25	0.70	0.149	1.43	0.105	0.97	1.20	0.172	No
1341	14.41	256.36	107.03	149.34	0.70	0.149	1.43	0.104	0.97	1.20	0.172	No
1342	14.42	256.54	107.13	149.42	0.70	0.149	1.43	0.104	0.97	1.20	0.172	No
1343	14.43	256.72	107.22	149.50	0.70	0.149	1.43	0.104	0.97	1.20	0.172	No
1344	14.44	256.90	107.32	149.58	0.70	0.149	1.43	0.104	0.97	1.20	0.172	No

:: Cyclic Stress Ratio fully adjusted (CSR*) calculation data :: (continued)

Point ID	Depth (m)	σ_v (kPa)	u_0 (kPa)	σ_v' (kPa)	r_d	CSR	MSF	CSR_{eq}	K_σ	User FS	CSR^*	Belongs to transition
1345	14.45	257.08	107.42	149.67	0.70	0.149	1.43	0.104	0.97	1.20	0.172	No
1346	14.46	257.26	107.52	149.75	0.70	0.149	1.43	0.104	0.97	1.20	0.172	No
1347	14.47	257.44	107.62	149.83	0.70	0.149	1.43	0.104	0.97	1.20	0.172	No
1348	14.48	257.62	107.71	149.91	0.70	0.149	1.43	0.104	0.97	1.20	0.171	No
1349	14.49	257.80	107.81	149.99	0.70	0.149	1.43	0.104	0.97	1.20	0.171	No
1350	14.50	257.98	107.91	150.07	0.70	0.149	1.43	0.104	0.97	1.20	0.171	No
1351	14.51	258.16	108.01	150.15	0.70	0.149	1.43	0.104	0.97	1.20	0.171	No
1352	14.52	258.34	108.11	150.23	0.70	0.149	1.43	0.104	0.97	1.20	0.171	No
1353	14.53	258.51	108.20	150.31	0.70	0.149	1.43	0.104	0.97	1.20	0.171	No
1354	14.54	258.69	108.30	150.39	0.70	0.149	1.43	0.104	0.97	1.20	0.171	No
1355	14.55	258.87	108.40	150.47	0.70	0.149	1.43	0.104	0.97	1.20	0.171	No
1356	14.56	259.04	108.50	150.55	0.70	0.149	1.43	0.104	0.97	1.20	0.171	No
1357	14.57	259.22	108.60	150.63	0.70	0.149	1.43	0.104	0.97	1.20	0.171	No
1358	14.58	259.40	108.69	150.70	0.70	0.149	1.43	0.104	0.97	1.20	0.171	No
1359	14.59	259.58	108.79	150.78	0.70	0.149	1.43	0.104	0.97	1.20	0.171	No
1360	14.60	259.75	108.89	150.86	0.70	0.149	1.43	0.104	0.97	1.20	0.171	No
1361	14.61	259.93	108.99	150.94	0.70	0.149	1.43	0.104	0.97	1.20	0.171	No
1362	14.62	260.11	109.09	151.02	0.70	0.149	1.43	0.104	0.97	1.20	0.171	No
1363	14.63	260.29	109.19	151.10	0.70	0.149	1.43	0.104	0.97	1.20	0.171	No
1364	14.64	260.47	109.28	151.18	0.70	0.149	1.43	0.104	0.97	1.20	0.171	No
1365	14.65	260.65	109.38	151.26	0.70	0.149	1.43	0.104	0.97	1.20	0.171	No
1366	14.66	260.83	109.48	151.35	0.70	0.149	1.43	0.104	0.97	1.20	0.171	No
1367	14.67	261.01	109.58	151.43	0.70	0.149	1.43	0.104	0.97	1.20	0.171	No
1368	14.68	261.19	109.68	151.51	0.70	0.149	1.43	0.104	0.97	1.20	0.171	No
1369	14.69	261.37	109.77	151.59	0.70	0.149	1.43	0.104	0.97	1.20	0.171	No
1370	14.70	261.55	109.87	151.68	0.70	0.149	1.43	0.104	0.97	1.20	0.171	No
1371	14.71	261.73	109.97	151.76	0.70	0.149	1.43	0.104	0.97	1.20	0.171	No
1372	14.72	261.92	110.07	151.85	0.70	0.149	1.43	0.104	0.97	1.20	0.171	No
1373	14.73	262.10	110.17	151.93	0.70	0.148	1.43	0.104	0.97	1.20	0.171	No
1374	14.74	262.28	110.26	152.02	0.70	0.148	1.43	0.104	0.97	1.20	0.171	No
1375	14.75	262.47	110.36	152.11	0.70	0.148	1.43	0.104	0.97	1.20	0.171	No
1376	14.76	262.65	110.46	152.19	0.70	0.148	1.43	0.104	0.97	1.20	0.171	No
1377	14.77	262.84	110.56	152.28	0.70	0.148	1.43	0.104	0.97	1.20	0.170	No
1378	14.78	263.02	110.66	152.37	0.70	0.148	1.43	0.104	0.97	1.20	0.170	No
1379	14.79	263.21	110.75	152.45	0.70	0.148	1.43	0.104	0.97	1.20	0.170	No
1380	14.80	263.40	110.85	152.54	0.70	0.148	1.43	0.104	0.97	1.20	0.170	No
1381	14.81	263.58	110.95	152.63	0.70	0.148	1.43	0.104	0.97	1.20	0.170	No
1382	14.82	263.77	111.05	152.72	0.69	0.148	1.43	0.104	0.97	1.20	0.170	No
1383	14.83	263.95	111.15	152.80	0.69	0.148	1.43	0.104	0.97	1.20	0.170	No
1384	14.84	264.14	111.25	152.89	0.69	0.148	1.43	0.104	0.97	1.20	0.170	No
1385	14.85	264.32	111.34	152.98	0.69	0.148	1.43	0.104	0.96	1.20	0.170	No
1386	14.86	264.51	111.44	153.06	0.69	0.148	1.43	0.104	0.96	1.20	0.170	No
1387	14.87	264.69	111.54	153.15	0.69	0.148	1.43	0.104	0.96	1.20	0.170	No
1388	14.88	264.87	111.64	153.24	0.69	0.148	1.43	0.104	0.96	1.20	0.170	No
1389	14.89	265.06	111.74	153.32	0.69	0.148	1.43	0.104	0.96	1.20	0.170	No
1390	14.90	265.24	111.83	153.41	0.69	0.148	1.43	0.104	0.96	1.20	0.170	No
1391	14.91	265.43	111.93	153.49	0.69	0.148	1.43	0.104	0.96	1.20	0.170	No
1392	14.92	265.61	112.03	153.58	0.69	0.148	1.43	0.104	0.96	1.20	0.170	No

:: Cyclic Stress Ratio fully adjusted (CSR*) calculation data :: (continued)

Point ID	Depth (m)	σ_v (kPa)	u_0 (kPa)	σ_v' (kPa)	r_d	CSR	MSF	CSR_{eq}	K_σ	User FS	CSR^*	Belongs to transition
1393	14.93	265.79	112.13	153.66	0.69	0.148	1.43	0.104	0.96	1.20	0.170	No
1394	14.94	265.98	112.23	153.75	0.69	0.148	1.43	0.104	0.96	1.20	0.170	No
1395	14.95	266.16	112.32	153.84	0.69	0.148	1.43	0.104	0.96	1.20	0.170	No
1396	14.96	266.35	112.42	153.92	0.69	0.148	1.43	0.103	0.96	1.20	0.170	No
1397	14.97	266.53	112.52	154.01	0.69	0.148	1.43	0.103	0.96	1.20	0.170	No
1398	14.98	266.71	112.62	154.10	0.69	0.148	1.43	0.103	0.96	1.20	0.169	No
1399	14.99	266.90	112.72	154.18	0.69	0.148	1.43	0.103	0.96	1.20	0.170	No
1400	15.00	267.09	112.81	154.27	0.69	0.148	1.43	0.103	0.96	1.20	0.170	No
1401	15.01	267.27	112.91	154.36	0.69	0.148	1.43	0.103	0.96	1.20	0.170	No
1402	15.02	267.46	113.01	154.44	0.69	0.148	1.43	0.103	0.96	1.20	0.170	No
1403	15.03	267.64	113.11	154.53	0.69	0.148	1.43	0.103	0.96	1.20	0.170	No
1404	15.04	267.83	113.21	154.62	0.69	0.148	1.43	0.103	0.96	1.20	0.170	No
1405	15.05	268.01	113.31	154.71	0.69	0.148	1.43	0.103	0.96	1.20	0.170	No
1406	15.06	268.20	113.40	154.79	0.69	0.148	1.43	0.103	0.96	1.20	0.170	No
1407	15.07	268.39	113.50	154.88	0.69	0.148	1.43	0.103	0.96	1.20	0.170	No
1408	15.08	268.57	113.60	154.97	0.69	0.148	1.43	0.103	0.96	1.20	0.170	No
1409	15.09	268.76	113.70	155.06	0.69	0.147	1.43	0.103	0.96	1.20	0.170	No
1410	15.10	268.95	113.80	155.15	0.69	0.147	1.43	0.103	0.96	1.20	0.170	No
1411	15.11	269.13	113.89	155.24	0.69	0.147	1.43	0.103	0.96	1.20	0.170	No
1412	15.12	269.32	113.99	155.33	0.69	0.147	1.43	0.103	0.96	1.20	0.170	No
1413	15.13	269.51	114.09	155.42	0.69	0.147	1.43	0.103	0.96	1.20	0.170	No
1414	15.14	269.69	114.19	155.51	0.69	0.147	1.43	0.103	0.96	1.20	0.170	No
1415	15.15	269.88	114.29	155.60	0.69	0.147	1.43	0.103	0.96	1.20	0.170	No
1416	15.16	270.07	114.38	155.68	0.69	0.147	1.43	0.103	0.96	1.20	0.170	No
1417	15.17	270.25	114.48	155.77	0.69	0.147	1.43	0.103	0.96	1.20	0.170	No
1418	15.18	270.44	114.58	155.86	0.69	0.147	1.43	0.103	0.96	1.20	0.170	No
1419	15.19	270.63	114.68	155.95	0.69	0.147	1.43	0.103	0.96	1.20	0.170	No
1420	15.20	270.81	114.78	156.04	0.69	0.147	1.43	0.103	0.96	1.20	0.170	No
1421	15.21	271.00	114.88	156.12	0.69	0.147	1.43	0.103	0.96	1.20	0.170	No
1422	15.22	271.19	114.97	156.21	0.69	0.147	1.43	0.103	0.96	1.20	0.170	No
1423	15.23	271.37	115.07	156.30	0.69	0.147	1.43	0.103	0.96	1.20	0.170	No
1424	15.24	271.56	115.17	156.39	0.69	0.147	1.43	0.103	0.96	1.20	0.170	No
1425	15.25	271.74	115.27	156.48	0.69	0.147	1.43	0.103	0.96	1.20	0.170	No
1426	15.26	271.93	115.37	156.56	0.69	0.147	1.43	0.103	0.96	1.20	0.170	No
1427	15.27	272.12	115.46	156.65	0.68	0.147	1.43	0.103	0.96	1.20	0.170	No
1428	15.28	272.30	115.56	156.74	0.68	0.147	1.43	0.103	0.96	1.20	0.170	No
1429	15.29	272.49	115.66	156.83	0.68	0.147	1.43	0.103	0.96	1.20	0.170	No
1430	15.30	272.67	115.76	156.92	0.68	0.147	1.43	0.103	0.96	1.20	0.170	No
1431	15.31	272.86	115.86	157.00	0.68	0.147	1.43	0.103	0.96	1.20	0.170	No
1432	15.32	273.05	115.95	157.09	0.68	0.147	1.43	0.103	0.96	1.20	0.170	No
1433	15.33	273.23	116.05	157.18	0.68	0.147	1.43	0.103	0.96	1.20	0.170	No
1434	15.34	273.42	116.15	157.27	0.68	0.147	1.43	0.103	0.96	1.20	0.170	No
1435	15.35	273.60	116.25	157.36	0.68	0.147	1.43	0.103	0.96	1.20	0.170	No
1436	15.36	273.79	116.35	157.44	0.68	0.147	1.43	0.103	0.96	1.20	0.170	No
1437	15.37	273.97	116.44	157.53	0.68	0.147	1.43	0.103	0.96	1.20	0.170	No
1438	15.38	274.16	116.54	157.62	0.68	0.147	1.43	0.103	0.96	1.20	0.170	No
1439	15.39	274.34	116.64	157.70	0.68	0.147	1.43	0.103	0.96	1.20	0.170	No
1440	15.40	274.53	116.74	157.79	0.68	0.147	1.43	0.103	0.96	1.20	0.170	No

:: Cyclic Stress Ratio fully adjusted (CSR*) calculation data :: (continued)

Point ID	Depth (m)	σ_v (kPa)	u_0 (kPa)	σ_v' (kPa)	r_d	CSR	MSF	CSR_{eq}	K_σ	User FS	CSR^*	Belongs to transition
1441	15.41	274.71	116.84	157.88	0.68	0.147	1.43	0.103	0.96	1.20	0.170	No
1442	15.42	274.90	116.94	157.96	0.68	0.147	1.43	0.103	0.96	1.20	0.170	No
1443	15.43	275.08	117.03	158.05	0.68	0.146	1.43	0.103	0.96	1.20	0.170	No
1444	15.44	275.26	117.13	158.13	0.68	0.146	1.43	0.103	0.96	1.20	0.170	No
1445	15.45	275.45	117.23	158.22	0.68	0.146	1.43	0.102	0.96	1.20	0.170	No
1446	15.46	275.63	117.33	158.30	0.68	0.146	1.43	0.102	0.96	1.20	0.170	No
1447	15.47	275.81	117.43	158.39	0.68	0.146	1.43	0.102	0.96	1.20	0.170	No
1448	15.48	275.99	117.52	158.47	0.68	0.146	1.43	0.102	0.96	1.20	0.170	No
1449	15.49	276.17	117.62	158.55	0.68	0.146	1.43	0.102	0.96	1.20	0.170	No
1450	15.50	276.36	117.72	158.64	0.68	0.146	1.43	0.102	0.96	1.20	0.170	No
1451	15.51	276.54	117.82	158.72	0.68	0.146	1.43	0.102	0.96	1.20	0.170	No
1452	15.52	276.72	117.92	158.80	0.68	0.146	1.43	0.102	0.96	1.20	0.170	No
1453	15.53	276.90	118.01	158.89	0.68	0.146	1.43	0.102	0.96	1.20	0.169	No
1454	15.54	277.08	118.11	158.97	0.68	0.146	1.43	0.102	0.96	1.20	0.169	No
1455	15.55	277.26	118.21	159.05	0.68	0.146	1.43	0.102	0.96	1.20	0.169	No
1456	15.56	277.44	118.31	159.13	0.68	0.146	1.43	0.102	0.96	1.20	0.169	No
1457	15.57	277.62	118.41	159.22	0.68	0.146	1.43	0.102	0.96	1.20	0.170	No
1458	15.58	277.80	118.50	159.30	0.68	0.146	1.43	0.102	0.96	1.20	0.169	No
1459	15.59	277.98	118.60	159.38	0.68	0.146	1.43	0.102	0.96	1.20	0.169	No
1460	15.60	278.16	118.70	159.46	0.68	0.146	1.43	0.102	0.96	1.20	0.169	No
1461	15.61	278.34	118.80	159.54	0.68	0.146	1.43	0.102	0.96	1.20	0.169	No
1462	15.62	278.52	118.90	159.62	0.68	0.146	1.43	0.102	0.96	1.20	0.169	No
1463	15.63	278.69	119.00	159.70	0.68	0.146	1.43	0.102	0.96	1.20	0.169	No
1464	15.64	278.87	119.09	159.78	0.68	0.146	1.43	0.102	0.96	1.20	0.169	No
1465	15.65	279.04	119.19	159.85	0.68	0.146	1.43	0.102	0.96	1.20	0.169	No
1466	15.66	279.22	119.29	159.93	0.68	0.146	1.43	0.102	0.96	1.20	0.169	No
1467	15.67	279.39	119.39	160.01	0.68	0.146	1.43	0.102	0.96	1.20	0.169	No
1468	15.68	279.57	119.49	160.08	0.68	0.146	1.43	0.102	0.96	1.20	0.169	No
1469	15.69	279.74	119.58	160.16	0.68	0.146	1.43	0.102	0.96	1.20	0.169	No
1470	15.70	279.92	119.68	160.23	0.68	0.146	1.43	0.102	0.96	1.20	0.169	No
1471	15.71	280.09	119.78	160.31	0.68	0.146	1.43	0.102	0.96	1.20	0.169	No
1472	15.72	280.26	119.88	160.38	0.68	0.146	1.43	0.102	0.96	1.20	0.169	No
1473	15.73	280.44	119.98	160.46	0.67	0.146	1.43	0.102	0.96	1.20	0.169	No
1474	15.74	280.61	120.07	160.53	0.67	0.146	1.43	0.102	0.96	1.20	0.169	No
1475	15.75	280.78	120.17	160.61	0.67	0.146	1.43	0.102	0.96	1.20	0.169	No
1476	15.76	280.95	120.27	160.68	0.67	0.146	1.43	0.102	0.96	1.20	0.169	No
1477	15.77	281.13	120.37	160.76	0.67	0.146	1.43	0.102	0.96	1.20	0.169	No
1478	15.78	281.30	120.47	160.83	0.67	0.146	1.43	0.102	0.96	1.20	0.169	No
1479	15.79	281.47	120.56	160.90	0.67	0.146	1.43	0.102	0.96	1.20	0.169	No
1480	15.80	281.64	120.66	160.97	0.67	0.146	1.43	0.102	0.96	1.20	0.169	No
1481	15.81	281.81	120.76	161.05	0.67	0.145	1.43	0.102	0.96	1.20	0.169	No
1482	15.82	281.98	120.86	161.12	0.67	0.145	1.43	0.102	0.96	1.20	0.169	No
1483	15.83	282.15	120.96	161.19	0.67	0.145	1.43	0.102	0.96	1.20	0.169	No
1484	15.84	282.31	121.06	161.26	0.67	0.145	1.43	0.102	0.96	1.20	0.169	No
1485	15.85	282.48	121.15	161.33	0.67	0.145	1.43	0.102	0.96	1.20	0.169	No
1486	15.86	282.65	121.25	161.40	0.67	0.145	1.43	0.102	0.96	1.20	0.168	No
1487	15.87	282.82	121.35	161.47	0.67	0.145	1.43	0.102	0.96	1.20	0.168	No
1488	15.88	282.99	121.45	161.55	0.67	0.145	1.43	0.102	0.96	1.20	0.168	No

:: Cyclic Stress Ratio fully adjusted (CSR*) calculation data :: (continued)

Point ID	Depth (m)	σ_v (kPa)	u_0 (kPa)	σ_v' (kPa)	r_d	CSR	MSF	CSR_{eq}	K_σ	User FS	CSR^*	Belongs to transition
1489	15.89	283.16	121.55	161.62	0.67	0.145	1.43	0.102	0.96	1.20	0.168	No
1490	15.90	283.33	121.64	161.69	0.67	0.145	1.43	0.102	0.96	1.20	0.168	No
1491	15.91	283.50	121.74	161.76	0.67	0.145	1.43	0.102	0.96	1.20	0.168	No
1492	15.92	283.67	121.84	161.83	0.67	0.145	1.43	0.102	0.96	1.20	0.168	No
1493	15.93	283.84	121.94	161.90	0.67	0.145	1.43	0.102	0.96	1.20	0.168	No
1494	15.94	284.01	122.04	161.97	0.67	0.145	1.43	0.102	0.96	1.20	0.168	No
1495	15.95	284.18	122.13	162.04	0.67	0.145	1.43	0.102	0.96	1.20	0.168	No
1496	15.96	284.35	122.23	162.11	0.67	0.145	1.43	0.102	0.96	1.20	0.168	No
1497	15.97	284.51	122.33	162.18	0.67	0.145	1.43	0.102	0.96	1.20	0.168	No
1498	15.98	284.68	122.43	162.25	0.67	0.145	1.43	0.102	0.96	1.20	0.168	No
1499	15.99	284.85	122.53	162.33	0.67	0.145	1.43	0.102	0.96	1.20	0.168	No
1500	16.00	285.02	122.63	162.40	0.67	0.145	1.43	0.102	0.96	1.20	0.168	No
1501	16.01	285.19	122.72	162.47	0.67	0.145	1.43	0.102	0.96	1.20	0.168	No
1502	16.02	285.36	122.82	162.54	0.67	0.145	1.43	0.101	0.96	1.20	0.168	No
1503	16.03	285.53	122.92	162.61	0.67	0.145	1.43	0.101	0.96	1.20	0.168	No
1504	16.04	285.69	123.02	162.68	0.67	0.145	1.43	0.101	0.96	1.20	0.168	No
1505	16.05	285.86	123.12	162.75	0.67	0.145	1.43	0.101	0.96	1.20	0.168	No
1506	16.06	286.03	123.21	162.82	0.67	0.145	1.43	0.101	0.96	1.20	0.168	No
1507	16.07	286.20	123.31	162.89	0.67	0.145	1.43	0.101	0.96	1.20	0.168	No
1508	16.08	286.37	123.41	162.96	0.67	0.145	1.43	0.101	0.96	1.20	0.168	No
1509	16.09	286.54	123.51	163.03	0.67	0.145	1.43	0.101	0.96	1.20	0.168	No
1510	16.10	286.71	123.61	163.10	0.67	0.145	1.43	0.101	0.96	1.20	0.168	No
1511	16.11	286.88	123.70	163.17	0.67	0.145	1.43	0.101	0.96	1.20	0.168	No
1512	16.12	287.05	123.80	163.25	0.67	0.145	1.43	0.101	0.96	1.20	0.168	No
1513	16.13	287.22	123.90	163.32	0.67	0.145	1.43	0.101	0.96	1.20	0.168	No
1514	16.14	287.40	124.00	163.40	0.67	0.145	1.43	0.101	0.96	1.20	0.168	No
1515	16.15	287.57	124.10	163.48	0.67	0.145	1.43	0.101	0.96	1.20	0.168	No
1516	16.16	287.75	124.19	163.56	0.67	0.145	1.43	0.101	0.96	1.20	0.168	No
1517	16.17	287.93	124.29	163.63	0.67	0.145	1.43	0.101	0.96	1.20	0.168	No
1518	16.18	288.11	124.39	163.72	0.67	0.145	1.43	0.101	0.96	1.20	0.168	No
1519	16.19	288.29	124.49	163.80	0.67	0.145	1.43	0.101	0.96	1.20	0.168	No
1520	16.20	288.47	124.59	163.88	0.66	0.145	1.43	0.101	0.96	1.20	0.168	No
1521	16.21	288.65	124.69	163.97	0.66	0.145	1.43	0.101	0.96	1.20	0.168	No
1522	16.22	288.83	124.78	164.05	0.66	0.144	1.43	0.101	0.96	1.20	0.168	No
1523	16.23	289.02	124.88	164.14	0.66	0.144	1.43	0.101	0.96	1.20	0.167	No
1524	16.24	289.20	124.98	164.22	0.66	0.144	1.43	0.101	0.96	1.20	0.167	No
1525	16.25	289.39	125.08	164.31	0.66	0.144	1.43	0.101	0.96	1.20	0.167	No
1526	16.26	289.57	125.18	164.39	0.66	0.144	1.43	0.101	0.96	1.20	0.167	No
1527	16.27	289.76	125.27	164.48	0.66	0.144	1.43	0.101	0.96	1.20	0.167	No
1528	16.28	289.94	125.37	164.57	0.66	0.144	1.43	0.101	0.96	1.20	0.167	No
1529	16.29	290.13	125.47	164.66	0.66	0.144	1.43	0.101	0.96	1.20	0.167	No
1530	16.30	290.31	125.57	164.74	0.66	0.144	1.43	0.101	0.96	1.20	0.167	No
1531	16.31	290.49	125.67	164.83	0.66	0.144	1.43	0.101	0.96	1.20	0.167	No
1532	16.32	290.68	125.76	164.91	0.66	0.144	1.43	0.101	0.96	1.20	0.167	No
1533	16.33	290.86	125.86	165.00	0.66	0.144	1.43	0.101	0.96	1.20	0.167	No
1534	16.34	291.04	125.96	165.08	0.66	0.144	1.43	0.101	0.96	1.20	0.167	No
1535	16.35	291.22	126.06	165.17	0.66	0.144	1.43	0.101	0.96	1.20	0.167	No
1536	16.36	291.40	126.16	165.25	0.66	0.144	1.43	0.101	0.96	1.20	0.167	No

:: Cyclic Stress Ratio fully adjusted (CSR*) calculation data :: (continued)

Point ID	Depth (m)	σ_v (kPa)	u_0 (kPa)	σ_v' (kPa)	r_d	CSR	MSF	CSR_{eq}	K_σ	User FS	CSR^*	Belongs to transition
1537	16.37	291.58	126.25	165.33	0.66	0.144	1.43	0.101	0.96	1.20	0.167	No
1538	16.38	291.76	126.35	165.41	0.66	0.144	1.43	0.101	0.96	1.20	0.166	No
1539	16.39	291.94	126.45	165.49	0.66	0.144	1.43	0.101	0.96	1.20	0.166	No
1540	16.40	292.12	126.55	165.57	0.66	0.144	1.43	0.101	0.96	1.20	0.166	No
1541	16.41	292.30	126.65	165.65	0.66	0.144	1.43	0.101	0.96	1.20	0.166	No
1542	16.42	292.48	126.75	165.74	0.66	0.144	1.43	0.101	0.96	1.20	0.166	No
1543	16.43	292.66	126.84	165.82	0.66	0.144	1.43	0.101	0.96	1.20	0.166	No
1544	16.44	292.84	126.94	165.90	0.66	0.144	1.43	0.101	0.96	1.20	0.166	No
1545	16.45	293.02	127.04	165.98	0.66	0.144	1.43	0.101	0.96	1.20	0.166	No
1546	16.46	293.20	127.14	166.06	0.66	0.144	1.43	0.101	0.96	1.20	0.166	No
1547	16.47	293.38	127.24	166.14	0.66	0.144	1.43	0.101	0.96	1.20	0.166	No
1548	16.48	293.56	127.33	166.22	0.66	0.144	1.43	0.101	0.96	1.20	0.166	No
1549	16.49	293.74	127.43	166.31	0.66	0.144	1.43	0.101	0.96	1.20	0.166	No
1550	16.50	293.92	127.53	166.39	0.66	0.144	1.43	0.101	0.96	1.20	0.166	No
1551	16.51	294.10	127.63	166.47	0.66	0.144	1.43	0.101	0.96	1.20	0.166	No
1552	16.52	294.28	127.73	166.56	0.66	0.144	1.43	0.101	0.96	1.20	0.166	No
1553	16.53	294.47	127.82	166.64	0.66	0.144	1.43	0.100	0.96	1.20	0.166	No
1554	16.54	294.65	127.92	166.73	0.66	0.144	1.43	0.100	0.96	1.20	0.166	No
1555	16.55	294.83	128.02	166.81	0.66	0.144	1.43	0.100	0.96	1.20	0.166	No
1556	16.56	295.01	128.12	166.89	0.66	0.143	1.43	0.100	0.96	1.20	0.166	No
1557	16.57	295.20	128.22	166.98	0.66	0.143	1.43	0.100	0.96	1.20	0.166	No
1558	16.58	295.38	128.31	167.06	0.66	0.143	1.43	0.100	0.96	1.20	0.166	No
1559	16.59	295.56	128.41	167.15	0.66	0.143	1.43	0.100	0.96	1.20	0.166	No
1560	16.60	295.74	128.51	167.23	0.66	0.143	1.43	0.100	0.96	1.20	0.166	No
1561	16.61	295.93	128.61	167.32	0.66	0.143	1.43	0.100	0.96	1.20	0.166	No
1562	16.62	296.11	128.71	167.40	0.66	0.143	1.43	0.100	0.96	1.20	0.166	No
1563	16.63	296.29	128.81	167.49	0.66	0.143	1.43	0.100	0.96	1.20	0.166	No
1564	16.64	296.48	128.90	167.57	0.66	0.143	1.43	0.100	0.96	1.20	0.166	No
1565	16.65	296.66	129.00	167.66	0.66	0.143	1.43	0.100	0.96	1.20	0.166	No
1566	16.66	296.84	129.10	167.75	0.66	0.143	1.43	0.100	0.96	1.20	0.166	No
1567	16.67	297.03	129.20	167.83	0.65	0.143	1.43	0.100	0.96	1.20	0.166	No
1568	16.68	297.21	129.30	167.92	0.65	0.143	1.43	0.100	0.96	1.20	0.166	No
1569	16.69	297.40	129.39	168.00	0.65	0.143	1.43	0.100	0.96	1.20	0.166	No
1570	16.70	297.58	129.49	168.09	0.65	0.143	1.43	0.100	0.96	1.20	0.166	No
1571	16.71	297.77	129.59	168.17	0.65	0.143	1.43	0.100	0.96	1.20	0.166	No
1572	16.72	297.95	129.69	168.26	0.65	0.143	1.43	0.100	0.96	1.20	0.166	No
1573	16.73	298.13	129.79	168.35	0.65	0.143	1.43	0.100	0.96	1.20	0.166	No
1574	16.74	298.32	129.88	168.43	0.65	0.143	1.43	0.100	0.96	1.20	0.166	No
1575	16.75	298.50	129.98	168.52	0.65	0.143	1.43	0.100	0.96	1.20	0.166	No
1576	16.76	298.69	130.08	168.61	0.65	0.143	1.43	0.100	0.96	1.20	0.166	No
1577	16.77	298.87	130.18	168.69	0.65	0.143	1.43	0.100	0.96	1.20	0.166	No
1578	16.78	299.06	130.28	168.78	0.65	0.143	1.43	0.100	0.96	1.20	0.166	No
1579	16.79	299.24	130.37	168.87	0.65	0.143	1.43	0.100	0.96	1.20	0.166	No
1580	16.80	299.42	130.47	168.95	0.65	0.143	1.43	0.100	0.96	1.20	0.166	No
1581	16.81	299.61	130.57	169.04	0.65	0.143	1.43	0.100	0.96	1.20	0.166	No
1582	16.82	299.79	130.67	169.12	0.65	0.143	1.43	0.100	0.96	1.20	0.166	No
1583	16.83	299.98	130.77	169.21	0.65	0.143	1.43	0.100	0.96	1.20	0.166	No
1584	16.84	300.16	130.87	169.30	0.65	0.143	1.43	0.100	0.96	1.20	0.166	No

:: Cyclic Stress Ratio fully adjusted (CSR*) calculation data :: (continued)

Point ID	Depth (m)	σ_v (kPa)	u_0 (kPa)	σ_v' (kPa)	r_d	CSR	MSF	CSR_{eq}	K_σ	User FS	CSR^*	Belongs to transition
1585	16.85	300.34	130.96	169.38	0.65	0.143	1.43	0.100	0.96	1.20	0.166	No
1586	16.86	300.53	131.06	169.47	0.65	0.143	1.43	0.100	0.96	1.20	0.166	No
1587	16.87	300.71	131.16	169.55	0.65	0.143	1.43	0.100	0.96	1.20	0.166	No
1588	16.88	300.89	131.26	169.64	0.65	0.143	1.43	0.100	0.96	1.20	0.166	No
1589	16.89	301.08	131.36	169.72	0.65	0.142	1.43	0.100	0.96	1.20	0.166	No
1590	16.90	301.26	131.45	169.80	0.65	0.142	1.43	0.100	0.96	1.20	0.166	No
1591	16.91	301.44	131.55	169.89	0.65	0.142	1.43	0.100	0.96	1.20	0.166	No
1592	16.92	301.62	131.65	169.97	0.65	0.142	1.43	0.100	0.96	1.20	0.166	No
1593	16.93	301.80	131.75	170.05	0.65	0.142	1.43	0.100	0.96	1.20	0.166	No
1594	16.94	301.98	131.85	170.13	0.65	0.142	1.43	0.100	0.96	1.20	0.166	No
1595	16.95	302.16	131.94	170.22	0.65	0.142	1.43	0.100	0.96	1.20	0.166	No
1596	16.96	302.34	132.04	170.30	0.65	0.142	1.43	0.100	0.96	1.20	0.166	No
1597	16.97	302.52	132.14	170.38	0.65	0.142	1.43	0.100	0.96	1.20	0.166	No
1598	16.98	302.70	132.24	170.46	0.65	0.142	1.43	0.100	0.96	1.20	0.165	No
1599	16.99	302.88	132.34	170.54	0.65	0.142	1.43	0.100	0.96	1.20	0.165	No
1600	17.00	303.06	132.44	170.62	0.65	0.142	1.43	0.100	0.96	1.20	0.165	No
1601	17.01	303.24	132.53	170.70	0.65	0.142	1.43	0.099	0.96	1.20	0.165	No
1602	17.02	303.42	132.63	170.78	0.65	0.142	1.43	0.099	0.96	1.20	0.165	No
1603	17.03	303.59	132.73	170.86	0.65	0.142	1.43	0.099	0.96	1.20	0.165	No
1604	17.04	303.77	132.83	170.94	0.65	0.142	1.43	0.099	0.96	1.20	0.165	No
1605	17.05	303.95	132.93	171.03	0.65	0.142	1.43	0.099	0.96	1.20	0.165	No
1606	17.06	304.13	133.02	171.11	0.65	0.142	1.43	0.099	0.96	1.20	0.165	No
1607	17.07	304.31	133.12	171.19	0.65	0.142	1.43	0.099	0.96	1.20	0.165	No
1608	17.08	304.49	133.22	171.27	0.65	0.142	1.43	0.099	0.96	1.20	0.165	No
1609	17.09	304.66	133.32	171.35	0.65	0.142	1.43	0.099	0.95	1.20	0.165	No
1610	17.10	304.84	133.42	171.43	0.65	0.142	1.43	0.099	0.95	1.20	0.164	No
1611	17.11	305.02	133.51	171.51	0.65	0.142	1.43	0.099	0.95	1.20	0.164	No
1612	17.12	305.20	133.61	171.59	0.65	0.142	1.43	0.099	0.95	1.20	0.164	No
1613	17.13	305.38	133.71	171.67	0.65	0.142	1.43	0.099	0.95	1.20	0.164	No
1614	17.14	305.56	133.81	171.75	0.65	0.142	1.43	0.099	0.95	1.20	0.164	No
1615	17.15	305.73	133.91	171.83	0.65	0.142	1.43	0.099	0.95	1.20	0.164	No
1616	17.16	305.91	134.00	171.91	0.64	0.142	1.43	0.099	0.95	1.20	0.164	No
1617	17.17	306.09	134.10	171.99	0.64	0.142	1.43	0.099	0.95	1.20	0.164	No
1618	17.18	306.27	134.20	172.07	0.64	0.142	1.43	0.099	0.95	1.20	0.164	No
1619	17.19	306.45	134.30	172.15	0.64	0.142	1.43	0.099	0.95	1.20	0.164	No
1620	17.20	306.63	134.40	172.23	0.64	0.142	1.43	0.099	0.95	1.20	0.164	No
1621	17.21	306.80	134.50	172.31	0.64	0.142	1.43	0.099	0.95	1.20	0.164	No
1622	17.22	306.98	134.59	172.39	0.64	0.142	1.43	0.099	0.95	1.20	0.164	No
1623	17.23	307.16	134.69	172.47	0.64	0.142	1.43	0.099	0.95	1.20	0.164	No
1624	17.24	307.34	134.79	172.55	0.64	0.141	1.43	0.099	0.95	1.20	0.164	No
1625	17.25	307.52	134.89	172.63	0.64	0.141	1.43	0.099	0.95	1.20	0.164	No
1626	17.26	307.70	134.99	172.71	0.64	0.141	1.43	0.099	0.95	1.20	0.164	No
1627	17.27	307.88	135.08	172.80	0.64	0.141	1.43	0.099	0.95	1.20	0.164	No
1628	17.28	308.06	135.18	172.88	0.64	0.141	1.43	0.099	0.95	1.20	0.164	No
1629	17.29	308.24	135.28	172.96	0.64	0.141	1.43	0.099	0.95	1.20	0.164	No
1630	17.30	308.42	135.38	173.05	0.64	0.141	1.43	0.099	0.95	1.20	0.164	No
1631	17.31	308.60	135.48	173.13	0.64	0.141	1.43	0.099	0.95	1.20	0.164	No
1632	17.32	308.79	135.57	173.21	0.64	0.141	1.43	0.099	0.95	1.20	0.164	No

:: Cyclic Stress Ratio fully adjusted (CSR*) calculation data :: (continued)

Point ID	Depth (m)	σ_v (kPa)	u_0 (kPa)	σ_v' (kPa)	r_d	CSR	MSF	CSR_{eq}	K_σ	User FS	CSR^*	Belongs to transition
1633	17.33	308.97	135.67	173.30	0.64	0.141	1.43	0.099	0.95	1.20	0.164	No
1634	17.34	309.15	135.77	173.38	0.64	0.141	1.43	0.099	0.95	1.20	0.164	No
1635	17.35	309.33	135.87	173.46	0.64	0.141	1.43	0.099	0.95	1.20	0.164	No
1636	17.36	309.52	135.97	173.55	0.64	0.141	1.43	0.099	0.95	1.20	0.164	No
1637	17.37	309.70	136.06	173.64	0.64	0.141	1.43	0.099	0.95	1.20	0.164	No
1638	17.38	309.88	136.16	173.72	0.64	0.141	1.43	0.099	0.95	1.20	0.164	No
1639	17.39	310.07	136.26	173.81	0.64	0.141	1.43	0.099	0.95	1.20	0.164	No
1640	17.40	310.25	136.36	173.89	0.64	0.141	1.43	0.099	0.95	1.20	0.164	No
1641	17.41	310.44	136.46	173.98	0.64	0.141	1.43	0.099	0.95	1.20	0.164	No
1642	17.42	310.62	136.56	174.07	0.64	0.141	1.43	0.099	0.95	1.20	0.164	No
1643	17.43	310.81	136.65	174.16	0.64	0.141	1.43	0.099	0.95	1.20	0.164	No
1644	17.44	311.00	136.75	174.25	0.64	0.141	1.43	0.099	0.95	1.20	0.164	No
1645	17.45	311.18	136.85	174.33	0.64	0.141	1.43	0.099	0.95	1.20	0.164	No
1646	17.46	311.37	136.95	174.42	0.64	0.141	1.43	0.099	0.95	1.20	0.164	No
1647	17.47	311.56	137.05	174.51	0.64	0.141	1.43	0.099	0.95	1.20	0.164	No
1648	17.48	311.75	137.14	174.60	0.64	0.141	1.43	0.099	0.95	1.20	0.164	No
1649	17.49	311.94	137.24	174.69	0.64	0.141	1.43	0.099	0.95	1.20	0.164	No
1650	17.50	312.12	137.34	174.78	0.64	0.141	1.43	0.098	0.95	1.20	0.164	No
1651	17.51	312.31	137.44	174.87	0.64	0.141	1.43	0.098	0.95	1.20	0.164	No
1652	17.52	312.50	137.54	174.96	0.64	0.141	1.43	0.098	0.95	1.20	0.164	No
1653	17.53	312.69	137.63	175.05	0.64	0.141	1.43	0.098	0.95	1.20	0.164	No
1654	17.54	312.88	137.73	175.14	0.64	0.141	1.43	0.098	0.95	1.20	0.164	No
1655	17.55	313.06	137.83	175.23	0.64	0.141	1.43	0.098	0.95	1.20	0.164	No
1656	17.56	313.25	137.93	175.32	0.64	0.140	1.43	0.098	0.95	1.20	0.163	No
1657	17.57	313.44	138.03	175.41	0.64	0.140	1.43	0.098	0.95	1.20	0.163	No
1658	17.58	313.63	138.12	175.50	0.64	0.140	1.43	0.098	0.95	1.20	0.163	No
1659	17.59	313.81	138.22	175.59	0.64	0.140	1.43	0.098	0.95	1.20	0.163	No
1660	17.60	314.00	138.32	175.68	0.64	0.140	1.43	0.098	0.95	1.20	0.163	No
1661	17.61	314.18	138.42	175.76	0.64	0.140	1.43	0.098	0.95	1.20	0.163	No
1662	17.62	314.37	138.52	175.85	0.64	0.140	1.43	0.098	0.95	1.20	0.163	No
1663	17.63	314.55	138.62	175.93	0.64	0.140	1.43	0.098	0.95	1.20	0.163	No
1664	17.64	314.73	138.71	176.02	0.64	0.140	1.43	0.098	0.95	1.20	0.163	No
1665	17.65	314.91	138.81	176.10	0.63	0.140	1.43	0.098	0.95	1.20	0.163	No
1666	17.66	315.10	138.91	176.19	0.63	0.140	1.43	0.098	0.95	1.20	0.163	No
1667	17.67	315.28	139.01	176.27	0.63	0.140	1.43	0.098	0.95	1.20	0.162	No
1668	17.68	315.46	139.11	176.36	0.63	0.140	1.43	0.098	0.95	1.20	0.162	No
1669	17.69	315.64	139.20	176.44	0.63	0.140	1.43	0.098	0.95	1.20	0.162	No
1670	17.70	315.83	139.30	176.53	0.63	0.140	1.43	0.098	0.95	1.20	0.162	No
1671	17.71	316.01	139.40	176.61	0.63	0.140	1.43	0.098	0.95	1.20	0.162	No
1672	17.72	316.19	139.50	176.69	0.63	0.140	1.43	0.098	0.95	1.20	0.162	No
1673	17.73	316.37	139.60	176.78	0.63	0.140	1.43	0.098	0.95	1.20	0.162	No
1674	17.74	316.56	139.69	176.86	0.63	0.140	1.43	0.098	0.95	1.20	0.162	No
1675	17.75	316.74	139.79	176.94	0.63	0.140	1.43	0.098	0.95	1.20	0.162	No
1676	17.76	316.92	139.89	177.03	0.63	0.140	1.43	0.098	0.95	1.20	0.162	No
1677	17.77	317.10	139.99	177.11	0.63	0.140	1.43	0.098	0.95	1.20	0.162	No
1678	17.78	317.28	140.09	177.19	0.63	0.140	1.43	0.098	0.95	1.20	0.162	No
1679	17.79	317.46	140.18	177.28	0.63	0.140	1.43	0.098	0.95	1.20	0.162	No
1680	17.80	317.64	140.28	177.36	0.63	0.140	1.43	0.098	0.95	1.20	0.162	No

:: Cyclic Stress Ratio fully adjusted (CSR*) calculation data :: (continued)

Point ID	Depth (m)	σ_v (kPa)	u_0 (kPa)	σ_v' (kPa)	r_d	CSR	MSF	CSR_{eq}	K_σ	User FS	CSR^*	Belongs to transition
1681	17.81	317.83	140.38	177.44	0.63	0.140	1.43	0.098	0.95	1.20	0.162	No
1682	17.82	318.01	140.48	177.53	0.63	0.140	1.43	0.098	0.95	1.20	0.162	No
1683	17.83	318.19	140.58	177.61	0.63	0.140	1.43	0.098	0.95	1.20	0.162	No
1684	17.84	318.37	140.68	177.70	0.63	0.140	1.43	0.098	0.95	1.20	0.162	No
1685	17.85	318.55	140.77	177.78	0.63	0.140	1.43	0.098	0.95	1.20	0.162	No
1686	17.86	318.74	140.87	177.86	0.63	0.140	1.43	0.098	0.95	1.20	0.162	No
1687	17.87	318.92	140.97	177.95	0.63	0.140	1.43	0.098	0.95	1.20	0.162	No
1688	17.88	319.10	141.07	178.03	0.63	0.140	1.43	0.098	0.95	1.20	0.162	No
1689	17.89	319.28	141.17	178.12	0.63	0.140	1.43	0.098	0.95	1.20	0.162	No
1690	17.90	319.47	141.26	178.20	0.63	0.139	1.43	0.098	0.95	1.20	0.162	No
1691	17.91	319.65	141.36	178.29	0.63	0.139	1.43	0.098	0.95	1.20	0.162	No
1692	17.92	319.84	141.46	178.38	0.63	0.139	1.43	0.098	0.95	1.20	0.162	No
1693	17.93	320.02	141.56	178.46	0.63	0.139	1.43	0.098	0.95	1.20	0.162	No
1694	17.94	320.21	141.66	178.55	0.63	0.139	1.43	0.098	0.95	1.20	0.162	No
1695	17.95	320.39	141.75	178.64	0.63	0.139	1.43	0.098	0.95	1.20	0.162	No
1696	17.96	320.58	141.85	178.73	0.63	0.139	1.43	0.097	0.95	1.20	0.162	No
1697	17.97	320.77	141.95	178.82	0.63	0.139	1.43	0.097	0.95	1.20	0.161	No
1698	17.98	320.95	142.05	178.91	0.63	0.139	1.43	0.097	0.95	1.20	0.161	No
1699	17.99	321.14	142.15	178.99	0.63	0.139	1.43	0.097	0.95	1.20	0.161	No
1700	18.00	321.33	142.25	179.08	0.63	0.139	1.43	0.097	0.95	1.20	0.161	No
1701	18.01	321.52	142.34	179.17	0.63	0.139	1.43	0.097	0.95	1.20	0.161	No
1702	18.02	321.70	142.44	179.26	0.63	0.139	1.43	0.097	0.95	1.20	0.161	No
1703	18.03	321.89	142.54	179.35	0.63	0.139	1.43	0.097	0.95	1.20	0.161	No
1704	18.04	322.08	142.64	179.44	0.63	0.139	1.43	0.097	0.95	1.20	0.161	No
1705	18.05	322.26	142.74	179.53	0.63	0.139	1.43	0.097	0.95	1.20	0.161	No
1706	18.06	322.45	142.83	179.62	0.63	0.139	1.43	0.097	0.95	1.20	0.162	No
1707	18.07	322.64	142.93	179.70	0.63	0.139	1.43	0.097	0.95	1.20	0.162	No
1708	18.08	322.82	143.03	179.79	0.63	0.139	1.43	0.097	0.95	1.20	0.162	No
1709	18.09	323.01	143.13	179.88	0.63	0.139	1.43	0.097	0.95	1.20	0.162	No
1710	18.10	323.20	143.23	179.97	0.63	0.139	1.43	0.097	0.95	1.20	0.162	No
1711	18.11	323.39	143.32	180.06	0.63	0.139	1.43	0.097	0.95	1.20	0.162	No
1712	18.12	323.58	143.42	180.15	0.63	0.139	1.43	0.097	0.95	1.20	0.162	No
1713	18.13	323.77	143.52	180.25	0.63	0.139	1.43	0.097	0.95	1.20	0.162	No
1714	18.14	323.95	143.62	180.34	0.63	0.139	1.43	0.097	0.95	1.20	0.162	No
1715	18.15	324.14	143.72	180.43	0.63	0.139	1.43	0.097	0.95	1.20	0.161	No
1716	18.16	324.33	143.81	180.52	0.62	0.139	1.43	0.097	0.95	1.20	0.161	No
1717	18.17	324.52	143.91	180.61	0.62	0.139	1.43	0.097	0.95	1.20	0.161	No
1718	18.18	324.71	144.01	180.70	0.62	0.139	1.43	0.097	0.95	1.20	0.161	No
1719	18.19	324.90	144.11	180.80	0.62	0.139	1.43	0.097	0.95	1.20	0.161	No
1720	18.20	325.09	144.21	180.89	0.62	0.139	1.43	0.097	0.95	1.20	0.161	No
1721	18.21	325.28	144.31	180.98	0.62	0.138	1.43	0.097	0.95	1.20	0.161	No
1722	18.22	325.47	144.40	181.07	0.62	0.138	1.43	0.097	0.95	1.20	0.161	No
1723	18.23	325.66	144.50	181.16	0.62	0.138	1.43	0.097	0.95	1.20	0.161	No
1724	18.24	325.85	144.60	181.25	0.62	0.138	1.43	0.097	0.95	1.20	0.161	No
1725	18.25	326.04	144.70	181.34	0.62	0.138	1.43	0.097	0.95	1.20	0.161	No
1726	18.26	326.23	144.80	181.43	0.62	0.138	1.43	0.097	0.95	1.20	0.161	No
1727	18.27	326.42	144.89	181.52	0.62	0.138	1.43	0.097	0.95	1.20	0.161	No
1728	18.28	326.61	144.99	181.62	0.62	0.138	1.43	0.097	0.95	1.20	0.161	No

:: Cyclic Stress Ratio fully adjusted (CSR*) calculation data :: (continued)

Point ID	Depth (m)	σ_v (kPa)	u_0 (kPa)	σ_v' (kPa)	r_d	CSR	MSF	CSR_{eq}	K_σ	User FS	CSR^*	Belongs to transition
1729	18.29	326.80	145.09	181.71	0.62	0.138	1.43	0.097	0.95	1.20	0.161	No
1730	18.30	326.98	145.19	181.80	0.62	0.138	1.43	0.097	0.95	1.20	0.161	No
1731	18.31	327.17	145.29	181.89	0.62	0.138	1.43	0.097	0.95	1.20	0.161	No
1732	18.32	327.36	145.38	181.98	0.62	0.138	1.43	0.097	0.95	1.20	0.161	No
1733	18.33	327.55	145.48	182.07	0.62	0.138	1.43	0.097	0.95	1.20	0.161	No
1734	18.34	327.74	145.58	182.16	0.62	0.138	1.43	0.097	0.95	1.20	0.161	No
1735	18.35	327.93	145.68	182.25	0.62	0.138	1.43	0.097	0.95	1.20	0.161	No
1736	18.36	328.11	145.78	182.34	0.62	0.138	1.43	0.097	0.95	1.20	0.162	No
1737	18.37	328.30	145.87	182.43	0.62	0.138	1.43	0.097	0.95	1.20	0.161	No
1738	18.38	328.49	145.97	182.52	0.62	0.138	1.43	0.097	0.95	1.20	0.161	No
1739	18.39	328.68	146.07	182.61	0.62	0.138	1.43	0.097	0.95	1.20	0.161	No
1740	18.40	328.87	146.17	182.70	0.62	0.138	1.43	0.097	0.95	1.20	0.162	No
1741	18.41	329.05	146.27	182.79	0.62	0.138	1.43	0.096	0.95	1.20	0.161	No
1742	18.42	329.24	146.37	182.87	0.62	0.138	1.43	0.096	0.95	1.20	0.161	No
1743	18.43	329.43	146.46	182.96	0.62	0.138	1.43	0.096	0.95	1.20	0.162	No
1744	18.44	329.61	146.56	183.05	0.62	0.138	1.43	0.096	0.95	1.20	0.162	No
1745	18.45	329.80	146.66	183.14	0.62	0.138	1.43	0.096	0.95	1.20	0.162	No
1746	18.46	329.99	146.76	183.23	0.62	0.138	1.43	0.096	0.95	1.20	0.162	No
1747	18.47	330.17	146.86	183.32	0.62	0.138	1.43	0.096	0.95	1.20	0.162	No
1748	18.48	330.36	146.95	183.41	0.62	0.138	1.43	0.096	0.95	1.20	0.162	No
1749	18.49	330.55	147.05	183.49	0.62	0.138	1.43	0.096	0.95	1.20	0.162	No
1750	18.50	330.73	147.15	183.58	0.62	0.138	1.43	0.096	0.95	1.20	0.162	No
1751	18.51	330.92	147.25	183.67	0.62	0.138	1.43	0.096	0.95	1.20	0.162	No
1752	18.52	331.10	147.35	183.76	0.62	0.138	1.43	0.096	0.95	1.20	0.162	No
1753	18.53	331.29	147.44	183.85	0.62	0.137	1.43	0.096	0.95	1.20	0.162	No
1754	18.54	331.48	147.54	183.93	0.62	0.137	1.43	0.096	0.95	1.20	0.161	No
1755	18.55	331.66	147.64	184.02	0.62	0.137	1.43	0.096	0.95	1.20	0.162	No
1756	18.56	331.85	147.74	184.11	0.62	0.137	1.43	0.096	0.95	1.20	0.161	No
1757	18.57	332.03	147.84	184.19	0.62	0.137	1.43	0.096	0.95	1.20	0.161	No
1758	18.58	332.22	147.93	184.28	0.62	0.137	1.43	0.096	0.95	1.20	0.161	No
1759	18.59	332.40	148.03	184.37	0.62	0.137	1.43	0.096	0.95	1.20	0.161	No
1760	18.60	332.59	148.13	184.45	0.62	0.137	1.43	0.096	0.95	1.20	0.161	No
1761	18.61	332.77	148.23	184.54	0.62	0.137	1.43	0.096	0.95	1.20	0.161	No
1762	18.62	332.95	148.33	184.63	0.62	0.137	1.43	0.096	0.95	1.20	0.161	No
1763	18.63	333.14	148.43	184.71	0.62	0.137	1.43	0.096	0.95	1.20	0.161	No
1764	18.64	333.32	148.52	184.80	0.62	0.137	1.43	0.096	0.95	1.20	0.161	No
1765	18.65	333.50	148.62	184.88	0.62	0.137	1.43	0.096	0.95	1.20	0.161	No
1766	18.66	333.68	148.72	184.96	0.62	0.137	1.43	0.096	0.95	1.20	0.161	No
1767	18.67	333.86	148.82	185.05	0.62	0.137	1.43	0.096	0.95	1.20	0.161	No
1768	18.68	334.05	148.92	185.13	0.61	0.137	1.43	0.096	0.95	1.20	0.161	No
1769	18.69	334.23	149.01	185.21	0.61	0.137	1.43	0.096	0.95	1.20	0.161	No
1770	18.70	334.41	149.11	185.29	0.61	0.137	1.43	0.096	0.95	1.20	0.161	No
1771	18.71	334.59	149.21	185.38	0.61	0.137	1.43	0.096	0.95	1.20	0.161	No
1772	18.72	334.76	149.31	185.46	0.61	0.137	1.43	0.096	0.95	1.20	0.161	No
1773	18.73	334.94	149.41	185.54	0.61	0.137	1.43	0.096	0.95	1.20	0.161	No
1774	18.74	335.12	149.50	185.62	0.61	0.137	1.43	0.096	0.95	1.20	0.161	No
1775	18.75	335.30	149.60	185.70	0.61	0.137	1.43	0.096	0.95	1.20	0.161	No
1776	18.76	335.47	149.70	185.77	0.61	0.137	1.43	0.096	0.95	1.20	0.161	No

:: Cyclic Stress Ratio fully adjusted (CSR*) calculation data :: (continued)

Point ID	Depth (m)	σ_v (kPa)	u_0 (kPa)	σ_v' (kPa)	r_d	CSR	MSF	CSR_{eq}	K_σ	User FS	CSR^*	Belongs to transition
1777	18.77	335.65	149.80	185.85	0.61	0.137	1.43	0.096	0.95	1.20	0.161	No
1778	18.78	335.83	149.90	185.93	0.61	0.137	1.43	0.096	0.95	1.20	0.161	No
1779	18.79	336.00	149.99	186.01	0.61	0.137	1.43	0.096	0.95	1.20	0.161	No
1780	18.80	336.17	150.09	186.08	0.61	0.137	1.43	0.096	0.95	1.20	0.161	No
1781	18.81	336.35	150.19	186.16	0.61	0.137	1.43	0.096	0.95	1.20	0.161	No
1782	18.82	336.52	150.29	186.23	0.61	0.137	1.43	0.096	0.95	1.20	0.160	No
1783	18.83	336.69	150.39	186.30	0.61	0.137	1.43	0.096	0.95	1.20	0.160	No
1784	18.84	336.86	150.49	186.37	0.61	0.137	1.43	0.096	0.95	1.20	0.160	No
1785	18.85	337.03	150.58	186.45	0.61	0.137	1.43	0.096	0.95	1.20	0.160	No
1786	18.86	337.20	150.68	186.52	0.61	0.137	1.43	0.096	0.95	1.20	0.160	No
1787	18.87	337.37	150.78	186.59	0.61	0.136	1.43	0.096	0.95	1.20	0.160	No
1788	18.88	337.54	150.88	186.66	0.61	0.136	1.43	0.096	0.95	1.20	0.160	No
1789	18.89	337.70	150.98	186.73	0.61	0.136	1.43	0.096	0.95	1.20	0.160	No
1790	18.90	337.87	151.07	186.80	0.61	0.136	1.43	0.095	0.95	1.20	0.160	No
1791	18.91	338.04	151.17	186.87	0.61	0.136	1.43	0.095	0.95	1.20	0.160	No
1792	18.92	338.21	151.27	186.94	0.61	0.136	1.43	0.095	0.95	1.20	0.160	No
1793	18.93	338.38	151.37	187.02	0.61	0.136	1.43	0.095	0.95	1.20	0.160	No
1794	18.94	338.55	151.47	187.09	0.61	0.136	1.43	0.095	0.95	1.20	0.160	No
1795	18.95	338.72	151.56	187.16	0.61	0.136	1.43	0.095	0.95	1.20	0.160	No
1796	18.96	338.90	151.66	187.23	0.61	0.136	1.43	0.095	0.95	1.20	0.160	No
1797	18.97	339.07	151.76	187.31	0.61	0.136	1.43	0.095	0.95	1.20	0.160	No
1798	18.98	339.24	151.86	187.38	0.61	0.136	1.43	0.095	0.95	1.20	0.160	No
1799	18.99	339.41	151.96	187.45	0.61	0.136	1.43	0.095	0.95	1.20	0.160	No
1800	19.00	339.58	152.06	187.53	0.61	0.136	1.43	0.095	0.95	1.20	0.160	No
1801	19.01	339.75	152.15	187.60	0.61	0.136	1.43	0.095	0.95	1.20	0.160	No
1802	19.02	339.92	152.25	187.67	0.61	0.136	1.43	0.095	0.95	1.20	0.160	No
1803	19.03	340.10	152.35	187.75	0.61	0.136	1.43	0.095	0.95	1.20	0.160	No
1804	19.04	340.27	152.45	187.82	0.61	0.136	1.43	0.095	0.95	1.20	0.160	No
1805	19.05	340.44	152.55	187.90	0.61	0.136	1.43	0.095	0.95	1.20	0.160	No
1806	19.06	340.61	152.64	187.97	0.61	0.136	1.43	0.095	0.95	1.20	0.160	No
1807	19.07	340.79	152.74	188.05	0.61	0.136	1.43	0.095	0.95	1.20	0.160	No
1808	19.08	340.97	152.84	188.13	0.61	0.136	1.43	0.095	0.95	1.20	0.160	No
1809	19.09	341.14	152.94	188.21	0.61	0.136	1.43	0.095	0.95	1.20	0.160	No
1810	19.10	341.32	153.04	188.29	0.61	0.136	1.43	0.095	0.95	1.20	0.160	No
1811	19.11	341.50	153.13	188.37	0.61	0.136	1.43	0.095	0.95	1.20	0.160	No
1812	19.12	341.68	153.23	188.45	0.61	0.136	1.43	0.095	0.95	1.20	0.159	No
1813	19.13	341.86	153.33	188.53	0.61	0.136	1.43	0.095	0.95	1.20	0.159	No
1814	19.14	342.04	153.43	188.61	0.61	0.136	1.43	0.095	0.95	1.20	0.159	No
1815	19.15	342.22	153.53	188.70	0.61	0.136	1.43	0.095	0.95	1.20	0.159	No
1816	19.16	342.40	153.62	188.78	0.61	0.136	1.43	0.095	0.95	1.20	0.159	No
1817	19.17	342.59	153.72	188.86	0.61	0.136	1.43	0.095	0.95	1.20	0.159	No
1818	19.18	342.77	153.82	188.95	0.61	0.136	1.43	0.095	0.95	1.20	0.159	No
1819	19.19	342.95	153.92	189.03	0.61	0.136	1.43	0.095	0.95	1.20	0.159	No
1820	19.20	343.13	154.02	189.11	0.61	0.136	1.43	0.095	0.95	1.20	0.159	No
1821	19.21	343.31	154.12	189.20	0.60	0.136	1.43	0.095	0.95	1.20	0.159	No
1822	19.22	343.49	154.21	189.28	0.60	0.136	1.43	0.095	0.95	1.20	0.159	No
1823	19.23	343.68	154.31	189.36	0.60	0.136	1.43	0.095	0.95	1.20	0.159	No
1824	19.24	343.86	154.41	189.45	0.60	0.135	1.43	0.095	0.95	1.20	0.158	No

:: Cyclic Stress Ratio fully adjusted (CSR*) calculation data :: (continued)

Point ID	Depth (m)	σ_v (kPa)	u_0 (kPa)	σ_v' (kPa)	r_d	CSR	MSF	CSR_{eq}	K_σ	User FS	CSR^*	Belongs to transition
1825	19.25	344.04	154.51	189.53	0.60	0.135	1.43	0.095	0.94	1.20	0.158	No
1826	19.26	344.22	154.61	189.62	0.60	0.135	1.43	0.095	0.94	1.20	0.157	No
1827	19.27	344.41	154.70	189.70	0.60	0.135	1.43	0.095	0.94	1.20	0.157	No
1828	19.28	344.59	154.80	189.79	0.60	0.135	1.43	0.095	0.94	1.20	0.157	No
1829	19.29	344.77	154.90	189.87	0.60	0.135	1.43	0.095	0.94	1.20	0.157	No
1830	19.30	344.95	155.00	189.96	0.60	0.135	1.43	0.095	0.94	1.20	0.157	No
1831	19.31	345.14	155.10	190.04	0.60	0.135	1.43	0.095	0.94	1.20	0.157	No
1832	19.32	345.32	155.19	190.12	0.60	0.135	1.43	0.095	0.94	1.20	0.157	No
1833	19.33	345.50	155.29	190.21	0.60	0.135	1.43	0.095	0.94	1.20	0.157	No
1834	19.34	345.68	155.39	190.29	0.60	0.135	1.43	0.095	0.94	1.20	0.157	No
1835	19.35	345.86	155.49	190.37	0.60	0.135	1.43	0.095	0.94	1.20	0.157	No
1836	19.36	346.04	155.59	190.45	0.60	0.135	1.43	0.095	0.94	1.20	0.157	No
1837	19.37	346.22	155.68	190.53	0.60	0.135	1.43	0.095	0.94	1.20	0.157	No
1838	19.38	346.40	155.78	190.61	0.60	0.135	1.43	0.095	0.94	1.20	0.157	No
1839	19.39	346.57	155.88	190.69	0.60	0.135	1.43	0.095	0.94	1.20	0.157	No
1840	19.40	346.75	155.98	190.77	0.60	0.135	1.43	0.095	0.94	1.20	0.157	No
1841	19.41	346.93	156.08	190.85	0.60	0.135	1.43	0.094	0.94	1.20	0.157	No
1842	19.42	347.11	156.18	190.93	0.60	0.135	1.43	0.094	0.94	1.20	0.157	No
1843	19.43	347.28	156.27	191.01	0.60	0.135	1.43	0.094	0.94	1.20	0.158	No
1844	19.44	347.46	156.37	191.09	0.60	0.135	1.43	0.094	0.94	1.20	0.158	No
1845	19.45	347.64	156.47	191.17	0.60	0.135	1.43	0.094	0.94	1.20	0.158	No
1846	19.46	347.81	156.57	191.25	0.60	0.135	1.43	0.094	0.94	1.20	0.158	No
1847	19.47	347.99	156.67	191.33	0.60	0.135	1.43	0.094	0.94	1.20	0.158	No
1848	19.48	348.17	156.76	191.41	0.60	0.135	1.43	0.094	0.94	1.20	0.158	No
1849	19.49	348.35	156.86	191.49	0.60	0.135	1.43	0.094	0.94	1.20	0.157	No
1850	19.50	348.53	156.96	191.57	0.60	0.135	1.43	0.094	0.94	1.20	0.157	No
1851	19.51	348.72	157.06	191.66	0.60	0.135	1.43	0.094	0.94	1.20	0.157	No
1852	19.52	348.90	157.16	191.74	0.60	0.135	1.43	0.094	0.94	1.20	0.156	No
1853	19.53	349.08	157.25	191.83	0.60	0.135	1.43	0.094	0.94	1.20	0.156	No
1854	19.54	349.27	157.35	191.92	0.60	0.135	1.43	0.094	0.94	1.20	0.156	No
1855	19.55	349.46	157.45	192.01	0.60	0.135	1.43	0.094	0.94	1.20	0.156	No
1856	19.56	349.64	157.55	192.09	0.60	0.135	1.43	0.094	0.94	1.20	0.157	No
1857	19.57	349.83	157.65	192.18	0.60	0.135	1.43	0.094	0.94	1.20	0.157	No
1858	19.58	350.02	157.74	192.27	0.60	0.134	1.43	0.094	0.94	1.20	0.157	No
1859	19.59	350.20	157.84	192.36	0.60	0.134	1.43	0.094	0.94	1.20	0.157	No
1860	19.60	350.39	157.94	192.45	0.60	0.134	1.43	0.094	0.94	1.20	0.157	No
1861	19.61	350.58	158.04	192.54	0.60	0.134	1.43	0.094	0.95	1.20	0.158	No
1862	19.62	350.76	158.14	192.63	0.60	0.134	1.43	0.094	0.94	1.20	0.157	No
1863	19.63	350.95	158.24	192.72	0.60	0.134	1.43	0.094	0.94	1.20	0.157	No
1864	19.64	351.14	158.33	192.81	0.60	0.134	1.43	0.094	0.94	1.20	0.157	No
1865	19.65	351.33	158.43	192.90	0.60	0.134	1.43	0.094	0.94	1.20	0.156	No
1866	19.66	351.52	158.53	192.99	0.60	0.134	1.43	0.094	0.94	1.20	0.155	No
1867	19.67	351.70	158.63	193.08	0.60	0.134	1.43	0.094	0.94	1.20	0.154	No
1868	19.68	351.89	158.73	193.17	0.60	0.134	1.43	0.094	0.94	1.20	0.154	No
1869	19.69	352.08	158.82	193.26	0.60	0.134	1.43	0.094	0.93	1.20	0.153	No
1870	19.70	352.27	158.92	193.35	0.60	0.134	1.43	0.094	0.93	1.20	0.153	No
1871	19.71	352.46	159.02	193.44	0.60	0.134	1.43	0.094	0.93	1.20	0.153	No
1872	19.72	352.65	159.12	193.53	0.60	0.134	1.43	0.094	0.93	1.20	0.153	No

:: Cyclic Stress Ratio fully adjusted (CSR*) calculation data :: (continued)

Point ID	Depth (m)	σ_v (kPa)	u_0 (kPa)	σ_v' (kPa)	r_d	CSR	MSF	CSR_{eq}	K_σ	User FS	CSR^*	Belongs to transition
1873	19.73	352.83	159.22	193.62	0.60	0.134	1.43	0.094	0.93	1.20	0.153	No
1874	19.74	353.02	159.31	193.71	0.60	0.134	1.43	0.094	0.93	1.20	0.153	No
1875	19.75	353.21	159.41	193.80	0.60	0.134	1.43	0.094	0.93	1.20	0.153	No
1876	19.76	353.40	159.51	193.89	0.59	0.134	1.43	0.094	0.93	1.20	0.153	No
1877	19.77	353.59	159.61	193.98	0.59	0.134	1.43	0.094	0.93	1.20	0.153	No
1878	19.78	353.78	159.71	194.07	0.59	0.134	1.43	0.094	0.93	1.20	0.152	No
1879	19.79	353.97	159.80	194.16	0.59	0.134	1.43	0.094	0.93	1.20	0.152	No
1880	19.80	354.16	159.90	194.25	0.59	0.134	1.43	0.094	0.93	1.20	0.152	No
1881	19.81	354.34	160.00	194.34	0.59	0.134	1.43	0.094	0.93	1.20	0.152	No
1882	19.82	354.53	160.10	194.43	0.59	0.134	1.43	0.094	0.93	1.20	0.152	No
1883	19.83	354.72	160.20	194.52	0.59	0.134	1.43	0.094	0.93	1.20	0.151	No
1884	19.84	354.91	160.30	194.61	0.59	0.134	1.43	0.094	0.93	1.20	0.151	No
1885	19.85	355.10	160.39	194.70	0.59	0.134	1.43	0.094	0.93	1.20	0.151	No
1886	19.86	355.28	160.49	194.79	0.59	0.134	1.43	0.094	0.93	1.20	0.152	No
1887	19.87	355.47	160.59	194.88	0.59	0.134	1.43	0.094	0.93	1.20	0.152	No
1888	19.88	355.66	160.69	194.97	0.59	0.134	1.43	0.093	0.93	1.20	0.153	No
1889	19.89	355.85	160.79	195.06	0.59	0.134	1.43	0.093	0.93	1.20	0.153	No
1890	19.90	356.04	160.88	195.15	0.59	0.133	1.43	0.093	0.94	1.20	0.154	No
1891	19.91	356.23	160.98	195.24	0.59	0.133	1.43	0.093	0.94	1.20	0.154	No
1892	19.92	356.41	161.08	195.33	0.59	0.133	1.43	0.093	0.94	1.20	0.153	No
1893	19.93	356.60	161.18	195.42	0.59	0.133	1.43	0.093	0.94	1.20	0.153	No
1894	19.94	356.79	161.28	195.51	0.59	0.133	1.43	0.093	0.94	1.20	0.153	No
1895	19.95	356.98	161.37	195.60	0.59	0.133	1.43	0.093	0.93	1.20	0.153	No
1896	19.96	357.17	161.47	195.69	0.59	0.133	1.43	0.093	0.93	1.20	0.152	No
1897	19.97	357.35	161.57	195.78	0.59	0.133	1.43	0.093	0.93	1.20	0.152	No
1898	19.98	357.54	161.67	195.87	0.59	0.133	1.43	0.093	0.93	1.20	0.152	No
1899	19.99	357.73	161.77	195.96	0.59	0.133	1.43	0.093	0.93	1.20	0.152	No
1900	20.00	357.92	161.87	196.05	0.59	0.133	1.43	0.093	0.93	1.20	0.151	No
1901	20.01	358.10	161.96	196.14	0.59	0.133	1.43	0.093	0.93	1.20	0.151	No
1902	20.02	358.29	162.06	196.23	0.59	0.133	1.43	0.093	0.93	1.20	0.151	No
1903	20.03	358.48	162.16	196.32	0.59	0.133	1.43	0.093	0.93	1.20	0.151	No
1904	20.04	358.67	162.26	196.41	0.59	0.133	1.43	0.093	0.93	1.20	0.151	No
1905	20.05	358.86	162.36	196.50	0.59	0.133	1.43	0.093	0.93	1.20	0.151	No
1906	20.06	359.05	162.45	196.59	0.59	0.133	1.43	0.093	0.93	1.20	0.151	No
1907	20.07	359.24	162.55	196.68	0.59	0.133	1.43	0.093	0.93	1.20	0.151	No
1908	20.08	359.42	162.65	196.77	0.59	0.133	1.43	0.093	0.93	1.20	0.151	No
1909	20.09	359.61	162.75	196.86	0.59	0.133	1.43	0.093	0.93	1.20	0.152	No
1910	20.10	359.80	162.85	196.95	0.59	0.133	1.43	0.093	0.93	1.20	0.152	No
1911	20.11	359.99	162.94	197.04	0.59	0.133	1.43	0.093	0.93	1.20	0.153	No
1912	20.12	360.18	163.04	197.13	0.59	0.133	1.43	0.093	0.94	1.20	0.153	No
1913	20.13	360.36	163.14	197.22	0.59	0.133	1.43	0.093	0.94	1.20	0.153	No
1914	20.14	360.55	163.24	197.31	0.59	0.133	1.43	0.093	0.94	1.20	0.154	No
1915	20.15	360.74	163.34	197.40	0.59	0.133	1.43	0.093	0.94	1.20	0.154	No
1916	20.16	360.92	163.43	197.49	0.59	0.133	1.43	0.093	0.94	1.20	0.154	No
1917	20.17	361.11	163.53	197.58	0.59	0.133	1.43	0.093	0.94	1.20	0.154	No
1918	20.18	361.30	163.63	197.67	0.59	0.133	1.43	0.093	0.94	1.20	0.154	No
1919	20.19	361.49	163.73	197.76	0.59	0.133	1.43	0.093	0.94	1.20	0.154	No
1920	20.20	361.67	163.83	197.85	0.59	0.133	1.43	0.093	0.94	1.20	0.154	No

:: Cyclic Stress Ratio fully adjusted (CSR*) calculation data :: (continued)

Point ID	Depth (m)	σ_v (kPa)	u_0 (kPa)	σ_v' (kPa)	r_d	CSR	MSF	CSR_{eq}	K_σ	User FS	CSR^*	Belongs to transition
1921	20.21	361.86	163.93	197.94	0.59	0.133	1.43	0.093	0.94	1.20	0.154	No
1922	20.22	362.05	164.02	198.03	0.59	0.133	1.43	0.093	0.94	1.20	0.154	No
1923	20.23	362.24	164.12	198.12	0.59	0.132	1.43	0.093	0.94	1.20	0.154	No
1924	20.24	362.42	164.22	198.21	0.59	0.132	1.43	0.093	0.94	1.20	0.154	No
1925	20.25	362.61	164.32	198.29	0.59	0.132	1.43	0.093	0.94	1.20	0.154	No
1926	20.26	362.80	164.42	198.38	0.59	0.132	1.43	0.093	0.94	1.20	0.154	No
1927	20.27	362.98	164.51	198.47	0.59	0.132	1.43	0.093	0.94	1.20	0.154	No
1928	20.28	363.17	164.61	198.56	0.59	0.132	1.43	0.093	0.94	1.20	0.154	No
1929	20.29	363.35	164.71	198.64	0.59	0.132	1.43	0.093	0.94	1.20	0.154	No
1930	20.30	363.54	164.81	198.73	0.59	0.132	1.43	0.093	0.94	1.20	0.154	No
1931	20.31	363.72	164.91	198.81	0.59	0.132	1.43	0.093	0.94	1.20	0.154	No
1932	20.32	363.90	165.00	198.90	0.59	0.132	1.43	0.093	0.94	1.20	0.153	No
1933	20.33	364.09	165.10	198.98	0.58	0.132	1.43	0.093	0.94	1.20	0.153	No
1934	20.34	364.27	165.20	199.07	0.58	0.132	1.43	0.093	0.93	1.20	0.153	No
1935	20.35	364.46	165.30	199.16	0.58	0.132	1.43	0.092	0.93	1.20	0.152	No
1936	20.36	364.64	165.40	199.24	0.58	0.132	1.43	0.092	0.93	1.20	0.152	No

Abbreviations

Depth: Depth from free surface, at which CPT was performed (m)
σ_v: Total overburden pressure at test point (kPa)
u_0: Water pressure at test point (kPa)
σ_v': Effective overburden pressure based on GWT during earthquake (kPa)
r_d: Nonlinear shear mass factor
CSR: Cyclic Stress Ratio
MSF: Magnitude Scaling Factor
CSR_{eq}: CSR adjusted for M=7.5
K_σ: Effective overburden stress factor
CSR^*: CSR fully adjusted

:: Cyclic Resistance Ratio (CRR) calculation data ::

Point ID	Depth (m)	q_t (MPa)	FC (%)	Ic	m	C_N	q_{c1N}	Δq_{c1N}	$q_{c1N,cs}$	$CRR_{7.5}$	Belongs to trans. layer	Clay-like behaviour	FS
1	1.01	3.50	54.41	2.39	0.46	1.70	57.72	63.05	120.77	4.000	No	No	2.00
2	1.02	3.55	53.42	2.38	0.45	1.70	59.90	63.27	123.17	4.000	No	No	2.00
3	1.03	3.61	52.52	2.37	0.45	1.70	60.40	63.06	123.46	4.000	No	No	2.00
4	1.04	3.63	52.98	2.37	0.45	1.70	60.74	63.33	124.07	4.000	No	No	2.00
5	1.05	3.61	53.91	2.39	0.45	1.70	60.74	63.69	124.42	4.000	No	No	2.00
6	1.06	3.52	55.91	2.41	0.45	1.70	59.56	64.09	123.65	4.000	No	No	2.00
7	1.07	3.38	57.94	2.44	0.46	1.70	56.04	63.79	119.83	4.000	No	No	2.00
8	1.08	3.21	58.66	2.45	0.46	1.70	53.86	63.41	117.27	4.000	No	No	2.00
9	1.09	3.02	57.38	2.43	0.47	1.70	51.00	62.22	113.22	4.000	No	No	2.00
10	1.10	2.82	56.30	2.42	0.48	1.70	46.64	60.67	107.31	4.000	No	No	2.00
11	1.11	2.55	57.97	2.44	0.49	1.70	43.79	60.40	104.19	4.000	No	No	2.00
12	1.12	2.31	60.90	2.47	0.51	1.70	37.08	59.35	96.43	4.000	No	No	2.00
13	1.13	2.10	62.74	2.50	0.51	1.70	34.56	59.11	93.67	4.000	No	No	2.00
14	1.14	2.01	62.81	2.50	0.52	1.70	33.56	58.84	92.39	4.000	No	No	2.00
15	1.15	1.96	63.35	2.50	0.52	1.70	32.55	58.68	91.23	4.000	No	No	2.00
16	1.16	1.92	63.48	2.51	0.52	1.70	31.88	58.52	90.40	4.000	No	No	2.00
17	1.17	1.89	63.68	2.51	0.52	1.70	31.54	58.47	90.01	4.000	No	No	2.00
18	1.18	1.86	63.85	2.51	0.52	1.70	31.21	58.42	89.62	4.000	No	No	2.00
19	1.19	1.84	64.20	2.51	0.52	1.70	30.54	58.30	88.84	4.000	No	No	2.00
20	1.20	1.81	64.70	2.52	0.52	1.70	30.54	58.42	88.95	4.000	No	No	2.00
21	1.21	1.78	64.96	2.52	0.53	1.70	29.70	58.24	87.93	4.000	No	No	2.00
22	1.22	1.73	65.66	2.53	0.53	1.70	28.69	58.10	86.79	4.000	No	No	2.00
23	1.23	1.69	66.34	2.54	0.53	1.70	28.19	58.10	86.29	4.000	No	No	2.00
24	1.24	1.65	67.24	2.55	0.53	1.70	27.52	58.09	85.61	4.000	No	No	2.00
25	1.25	1.65	66.40	2.54	0.54	1.70	26.68	57.68	84.35	4.000	No	No	2.00
26	1.26	1.61	67.12	2.55	0.53	1.70	28.52	58.36	86.88	4.000	No	No	2.00
27	1.27	1.57	67.61	2.56	0.54	1.70	25.17	57.49	82.66	4.000	No	No	2.00
28	1.28	1.48	70.52	2.59	0.54	1.70	25.00	57.99	82.99	4.000	No	No	2.00
29	1.29	1.44	71.80	2.61	0.54	1.70	23.66	0.00	23.66	4.000	No	Yes	2.00
30	1.30	1.39	73.59	2.63	0.54	1.70	23.15	0.00	23.15	4.000	No	Yes	2.00
31	1.31	1.36	76.14	2.66	0.54	1.70	22.48	0.00	22.48	4.000	No	Yes	2.00
32	1.32	1.34	79.78	2.71	0.54	1.70	22.31	0.00	22.31	4.000	No	Yes	2.00
33	1.33	1.32	83.72	2.76	0.54	1.70	22.15	0.00	22.15	4.000	No	Yes	2.00
34	1.34	1.31	86.59	2.79	0.54	1.70	21.64	0.00	21.64	4.000	No	Yes	2.00
35	1.35	1.29	88.82	2.82	0.54	1.70	21.48	0.00	21.48	4.000	No	Yes	2.00
36	1.36	1.28	90.43	2.84	0.54	1.70	21.31	0.00	21.31	4.000	No	Yes	2.00
37	1.37	1.27	91.97	2.86	0.54	1.70	21.14	0.00	21.14	4.000	No	Yes	2.00
38	1.38	1.27	93.33	2.88	0.54	1.70	21.14	0.00	21.14	4.000	No	Yes	2.00
39	1.39	1.26	94.72	2.90	0.54	1.70	20.97	0.00	20.97	4.000	No	Yes	2.00
40	1.40	1.26	96.30	2.92	0.54	1.70	20.97	0.00	20.97	4.000	No	Yes	2.00
41	1.41	1.26	97.70	2.93	0.54	1.70	20.97	0.00	20.97	4.000	No	Yes	2.00
42	1.42	1.26	98.92	2.95	0.54	1.70	20.97	0.00	20.97	4.000	No	Yes	2.00
43	1.43	1.26	99.82	2.96	0.54	1.70	21.14	0.00	21.14	4.000	No	Yes	2.00
44	1.44	1.27	100.00	2.97	0.54	1.70	21.14	0.00	21.14	4.000	No	Yes	2.00
45	1.45	1.27	100.00	2.98	0.54	1.70	21.14	0.00	21.14	4.000	No	Yes	2.00
46	1.46	1.26	100.00	2.98	0.54	1.70	21.14	0.00	21.14	4.000	No	Yes	2.00
47	1.47	1.26	100.00	2.99	0.54	1.70	20.97	0.00	20.97	4.000	No	Yes	2.00
48	1.48	1.26	100.00	2.99	0.54	1.70	21.14	0.00	21.14	4.000	No	Yes	2.00

:: Cyclic Resistance Ratio (CRR) calculation data :: (continued)

Point ID	Depth (m)	q_t (MPa)	FC (%)	Ic	m	C_N	q_{c1N}	Δq_{c1N}	$q_{c1N,cs}$	$CRR_{7.5}$	Belongs to trans. layer	Clay-like behaviour	FS
49	1.49	1.26	100.00	2.99	0.54	1.70	20.97	0.00	20.97	4.000	No	Yes	2.00
50	1.50	1.25	100.00	3.00	0.54	1.70	20.80	0.00	20.80	4.000	No	Yes	2.00
51	1.51	1.24	100.00	3.00	0.54	1.70	20.64	0.00	20.64	4.000	No	Yes	2.00
52	1.52	1.23	100.00	3.00	0.54	1.70	20.47	0.00	20.47	4.000	No	Yes	2.00
53	1.53	1.23	100.00	3.00	0.54	1.70	20.64	0.00	20.64	4.000	No	Yes	2.00
54	1.54	1.24	100.00	3.00	0.54	1.70	20.64	0.00	20.64	4.000	No	Yes	2.00
55	1.55	1.26	100.00	2.99	0.54	1.70	20.80	0.00	20.80	4.000	No	Yes	2.00
56	1.56	1.30	100.00	2.97	0.54	1.70	21.81	0.00	21.81	4.000	No	Yes	2.00
57	1.57	1.36	98.26	2.94	0.54	1.70	22.65	0.00	22.65	4.000	No	Yes	2.00
58	1.58	1.40	96.81	2.92	0.53	1.70	23.49	0.00	23.49	4.000	No	Yes	2.00
59	1.59	1.42	96.13	2.91	0.53	1.70	23.82	0.00	23.82	4.000	No	Yes	2.00
60	1.60	1.41	96.39	2.92	0.53	1.70	23.66	0.00	23.66	4.000	No	Yes	2.00
61	1.61	1.39	97.13	2.93	0.54	1.70	23.15	0.00	23.15	4.000	No	Yes	2.00
62	1.62	1.40	94.59	2.89	0.54	1.70	22.82	0.00	22.82	4.000	No	Yes	2.00
63	1.63	1.38	92.73	2.87	0.53	1.70	23.99	0.00	23.99	4.000	No	Yes	2.00
64	1.64	1.35	90.96	2.85	0.54	1.70	22.15	0.00	22.15	4.000	No	Yes	2.00
65	1.65	1.27	93.67	2.88	0.54	1.70	21.31	0.00	21.31	4.000	No	Yes	2.00
66	1.66	1.23	95.25	2.90	0.55	1.70	20.30	0.00	20.30	4.000	No	Yes	2.00
67	1.67	1.21	96.34	2.92	0.55	1.70	20.13	0.00	20.13	4.000	No	Yes	2.00
68	1.68	1.20	96.63	2.92	0.55	1.70	19.97	0.00	19.97	4.000	No	Yes	2.00
69	1.69	1.20	96.79	2.92	0.55	1.70	19.97	0.00	19.97	4.000	No	Yes	2.00
70	1.70	1.20	96.73	2.92	0.55	1.70	19.97	0.00	19.97	4.000	No	Yes	2.00
71	1.71	1.21	96.29	2.92	0.55	1.70	20.13	0.00	20.13	4.000	No	Yes	2.00
72	1.72	1.25	94.87	2.90	0.54	1.70	20.64	0.00	20.64	4.000	No	Yes	2.00
73	1.73	1.25	94.80	2.90	0.54	1.70	21.81	0.00	21.81	4.000	No	Yes	2.00
74	1.74	1.24	95.39	2.90	0.55	1.70	20.30	0.00	20.30	4.000	No	Yes	2.00
75	1.75	1.20	97.07	2.93	0.55	1.70	19.97	0.00	19.97	4.000	No	Yes	2.00
76	1.76	1.20	97.40	2.93	0.55	1.70	19.97	0.00	19.97	4.000	No	Yes	2.00
77	1.77	1.21	97.27	2.93	0.55	1.70	20.13	0.00	20.13	4.000	No	Yes	2.00
78	1.78	1.24	96.17	2.91	0.55	1.70	20.30	0.00	20.30	4.000	No	Yes	2.00
79	1.79	1.28	94.53	2.89	0.54	1.70	21.48	0.00	21.48	4.000	No	Yes	2.00
80	1.80	1.33	93.17	2.88	0.54	1.70	22.48	0.00	22.48	4.000	No	Yes	2.00
81	1.81	1.35	93.07	2.88	0.54	1.70	22.65	0.00	22.65	4.000	No	Yes	2.00
82	1.82	1.36	93.34	2.88	0.54	1.70	22.65	0.00	22.65	4.000	No	Yes	2.00
83	1.83	1.36	93.82	2.89	0.54	1.70	22.82	0.00	22.82	4.000	No	Yes	2.00
84	1.84	1.36	94.19	2.89	0.54	1.70	22.82	0.00	22.82	4.000	No	Yes	2.00
85	1.85	1.37	94.86	2.90	0.54	1.70	22.82	0.00	22.82	4.000	No	Yes	2.00
86	1.86	1.37	95.46	2.91	0.54	1.70	22.99	0.00	22.99	4.000	No	Yes	2.00
87	1.87	1.36	95.98	2.91	0.54	1.70	22.82	0.00	22.82	4.000	No	Yes	2.00
88	1.88	1.35	96.61	2.92	0.54	1.70	22.65	0.00	22.65	4.000	No	Yes	2.00
89	1.89	1.34	97.05	2.93	0.54	1.70	22.31	0.00	22.31	4.000	No	Yes	2.00
90	1.90	1.33	97.31	2.93	0.54	1.70	22.31	0.00	22.31	4.000	No	Yes	2.00
91	1.91	1.34	97.82	2.94	0.54	1.70	22.31	0.00	22.31	4.000	No	Yes	2.00
92	1.92	1.34	98.07	2.94	0.54	1.70	22.48	0.00	22.48	4.000	No	Yes	2.00
93	1.93	1.37	97.58	2.93	0.54	1.70	22.65	0.00	22.65	4.000	No	Yes	2.00
94	1.94	1.42	95.48	2.91	0.54	1.70	23.49	0.00	23.49	4.000	No	Yes	2.00
95	1.95	1.50	92.66	2.87	0.53	1.70	25.00	0.00	25.00	4.000	No	Yes	2.00
96	1.96	1.55	90.86	2.85	0.53	1.70	26.51	0.00	26.51	4.000	No	Yes	2.00

:: Cyclic Resistance Ratio (CRR) calculation data :: (continued)

Point ID	Depth (m)	q_t (MPa)	FC (%)	Ic	m	C_N	q_{c1N}	Δq_{c1N}	$q_{c1N,cs}$	$CRR_{7.5}$	Belongs to trans. layer	Clay-like behaviour	FS
97	1.97	1.49	92.53	2.87	0.53	1.70	26.01	0.00	26.01	4.000	No	Yes	2.00
98	1.98	1.41	95.42	2.91	0.54	1.70	22.31	0.00	22.31	4.000	No	Yes	2.00
99	1.99	1.33	98.34	2.94	0.54	1.70	22.15	0.00	22.15	4.000	No	Yes	2.00
100	2.00	1.32	98.61	2.95	0.54	1.70	21.98	0.00	21.98	4.000	No	Yes	2.00
101	2.01	1.32	98.78	2.95	0.54	1.70	21.98	0.00	21.98	4.000	No	Yes	2.00
102	2.02	1.32	98.96	2.95	0.54	1.70	21.98	0.00	21.98	4.000	No	Yes	2.00
103	2.03	1.32	99.27	2.95	0.54	1.70	21.98	0.00	21.98	4.000	No	Yes	2.00
104	2.04	1.33	99.24	2.95	0.54	1.70	22.15	0.00	22.15	4.000	No	Yes	2.00
105	2.05	1.34	98.94	2.95	0.54	1.70	22.31	0.00	22.31	4.000	No	Yes	2.00
106	2.06	1.35	98.37	2.94	0.54	1.70	22.46	0.00	22.46	4.000	No	Yes	2.00
107	2.07	1.35	98.20	2.94	0.54	1.69	22.56	0.00	22.56	4.000	No	Yes	2.00
108	2.08	1.36	97.70	2.93	0.54	1.69	22.51	0.00	22.51	4.000	No	Yes	2.00
109	2.09	1.37	97.05	2.93	0.54	1.68	22.61	0.00	22.61	4.000	No	Yes	2.00
110	2.10	1.40	95.31	2.90	0.54	1.68	22.72	0.00	22.72	4.000	No	Yes	2.00
111	2.11	1.46	92.99	2.87	0.53	1.67	23.91	0.00	23.91	4.000	No	Yes	2.00
112	2.12	1.59	88.69	2.82	0.53	1.66	25.25	0.00	25.25	4.000	No	Yes	2.00
113	2.13	1.70	85.24	2.78	0.52	1.64	28.53	0.00	28.53	4.000	No	Yes	2.00
114	2.14	1.71	84.55	2.77	0.52	1.64	28.77	0.00	28.77	4.000	No	Yes	2.00
115	2.15	1.62	86.81	2.80	0.53	1.65	25.70	0.00	25.70	4.000	No	Yes	2.00
116	2.16	1.51	89.90	2.84	0.53	1.65	24.11	0.00	24.11	4.000	No	Yes	2.00
117	2.17	1.44	91.65	2.86	0.54	1.65	23.44	0.00	23.44	4.000	No	Yes	2.00
118	2.18	1.41	92.49	2.87	0.54	1.65	22.62	0.00	22.62	4.000	No	Yes	2.00
119	2.19	1.39	93.19	2.88	0.54	1.64	22.57	0.00	22.57	4.000	No	Yes	2.00
120	2.20	1.38	93.42	2.88	0.54	1.64	22.21	0.00	22.21	4.000	No	Yes	2.00
121	2.21	1.38	93.60	2.88	0.54	1.64	22.16	0.00	22.16	4.000	No	Yes	2.00
122	2.22	1.38	93.51	2.88	0.54	1.64	22.11	0.00	22.11	4.000	No	Yes	2.00
123	2.23	1.38	93.29	2.88	0.54	1.63	22.06	0.00	22.06	4.000	No	Yes	2.00
124	2.24	1.38	92.90	2.87	0.54	1.63	22.02	0.00	22.02	4.000	No	Yes	2.00
125	2.25	1.39	92.56	2.87	0.54	1.62	22.27	0.00	22.27	4.000	No	Yes	2.00
126	2.26	1.39	92.56	2.87	0.54	1.62	22.22	0.00	22.22	4.000	No	Yes	2.00
127	2.27	1.40	92.34	2.87	0.54	1.62	21.87	0.00	21.87	4.000	No	Yes	2.00
128	2.28	1.38	93.14	2.88	0.54	1.61	22.42	0.00	22.42	4.000	No	Yes	2.00
129	2.29	1.36	93.83	2.89	0.54	1.61	21.17	0.00	21.17	4.000	No	Yes	2.00
130	2.30	1.33	95.23	2.90	0.54	1.61	20.97	0.00	20.97	4.000	No	Yes	2.00
131	2.31	1.33	95.77	2.91	0.54	1.61	20.92	0.00	20.92	4.000	No	Yes	2.00
132	2.32	1.33	95.99	2.91	0.54	1.60	20.88	0.00	20.88	4.000	No	Yes	2.00
133	2.33	1.33	96.07	2.91	0.54	1.60	20.83	0.00	20.83	4.000	No	Yes	2.00
134	2.34	1.33	96.03	2.91	0.54	1.60	20.79	0.00	20.79	4.000	No	Yes	2.00
135	2.35	1.33	96.20	2.91	0.54	1.59	20.74	0.00	20.74	4.000	No	Yes	2.00
136	2.36	1.34	95.99	2.91	0.54	1.59	20.84	0.00	20.84	4.000	No	Yes	2.00
137	2.37	1.39	94.57	2.89	0.54	1.58	21.25	0.00	21.25	4.000	No	Yes	2.00
138	2.38	1.46	92.44	2.87	0.54	1.57	22.82	0.00	22.82	4.000	No	Yes	2.00
139	2.39	1.53	90.33	2.84	0.54	1.57	23.66	0.00	23.66	4.000	No	Yes	2.00
140	2.40	1.56	89.37	2.83	0.53	1.56	24.19	0.00	24.19	4.000	No	Yes	2.00
141	2.41	1.61	88.02	2.81	0.53	1.56	24.15	0.00	24.15	4.000	No	Yes	2.00
142	2.42	1.67	86.09	2.79	0.53	1.55	25.55	0.00	25.55	4.000	No	Yes	2.00
143	2.43	1.72	84.43	2.77	0.53	1.54	26.79	0.00	26.79	4.000	No	Yes	2.00
144	2.44	2.07	75.00	2.65	0.53	1.55	26.23	0.00	26.23	4.000	No	Yes	2.00

:: Cyclic Resistance Ratio (CRR) calculation data :: (continued)

Point ID	Depth (m)	q_t (MPa)	FC (%)	Ic	m	C_N	q_{c1N}	Δq_{c1N}	$q_{c1N,cs}$	$CRR_{7.5}$	Belongs to trans. layer	Clay-like behaviour	FS
145	2.45	2.71	61.29	2.48	0.50	1.50	40.07	60.30	100.37	4.000	No	No	2.00
146	2.46	3.48	48.90	2.32	0.47	1.46	53.32	59.65	112.97	4.000	No	No	2.00
147	2.47	4.38	37.47	2.18	0.47	1.46	57.92	54.07	112.00	4.000	No	No	2.00
148	2.48	5.08	29.92	2.09	0.44	1.43	76.38	50.66	127.04	4.000	No	No	2.00
149	2.49	5.87	23.06	2.00	0.45	1.43	81.94	41.00	122.94	4.000	No	No	2.00
150	2.50	6.02	21.56	1.98	0.44	1.42	89.30	39.07	128.37	4.000	No	No	2.00
151	2.51	6.06	21.24	1.98	0.46	1.43	82.94	37.45	120.39	4.000	No	No	2.00
152	2.52	5.71	23.97	2.01	0.45	1.42	82.73	42.82	125.55	4.000	No	No	2.00
153	2.53	5.65	24.53	2.02	0.46	1.43	75.55	42.60	118.14	4.000	No	No	2.00
154	2.54	5.02	29.95	2.09	0.44	1.41	78.85	51.20	130.05	4.000	No	No	2.00
155	2.55	4.55	34.53	2.14	0.48	1.45	57.46	51.52	108.98	4.000	No	No	2.00
156	2.56	3.86	42.58	2.24	0.47	1.44	55.61	56.97	112.58	4.000	No	No	2.00
157	2.57	3.32	50.03	2.34	0.48	1.44	51.25	59.59	110.85	4.000	No	No	2.00
158	2.58	2.85	57.80	2.43	0.51	1.48	35.30	58.00	93.30	4.000	No	No	2.00
159	2.59	2.38	66.93	2.55	0.51	1.47	36.06	60.49	96.55	4.000	No	No	2.00
160	2.60	2.26	69.53	2.58	0.52	1.48	32.04	59.86	91.90	4.000	No	No	2.00
161	2.61	2.12	72.83	2.62	0.52	1.48	30.19	0.00	30.19	4.000	No	Yes	2.00
162	2.62	2.07	73.55	2.63	0.52	1.47	30.12	0.00	30.12	4.000	No	Yes	2.00
163	2.63	2.04	73.62	2.63	0.52	1.47	29.66	0.00	29.66	4.000	No	Yes	2.00
164	2.64	2.01	73.67	2.63	0.52	1.47	28.93	0.00	28.93	4.000	No	Yes	2.00
165	2.65	2.00	74.09	2.64	0.52	1.47	28.87	0.00	28.87	4.000	No	Yes	2.00
166	2.66	2.00	74.05	2.64	0.52	1.47	28.82	0.00	28.82	4.000	No	Yes	2.00
167	2.67	2.05	72.00	2.61	0.53	1.47	28.78	0.00	28.78	4.000	No	Yes	2.00
168	2.68	2.15	68.86	2.57	0.52	1.46	31.05	59.44	90.49	4.000	No	No	2.00
169	2.69	2.32	64.17	2.51	0.52	1.45	32.52	58.86	91.38	4.000	No	No	2.00
170	2.70	2.48	60.96	2.47	0.51	1.44	35.83	59.01	94.84	4.000	No	No	2.00
171	2.71	2.68	57.63	2.43	0.51	1.44	37.28	58.50	95.78	4.000	No	No	2.00
172	2.72	2.83	55.44	2.41	0.50	1.43	40.38	58.67	99.05	4.000	No	No	2.00
173	2.73	2.96	53.53	2.38	0.50	1.42	41.51	58.33	99.85	4.000	No	No	2.00
174	2.74	3.05	52.64	2.37	0.50	1.42	42.36	58.24	100.61	4.000	No	No	2.00
175	2.75	3.12	52.99	2.37	0.49	1.41	43.56	58.69	102.26	4.000	No	No	2.00
176	2.76	3.17	54.09	2.39	0.49	1.41	43.85	59.16	103.01	4.000	No	No	2.00
177	2.77	3.18	55.52	2.41	0.49	1.40	44.02	59.69	103.72	4.000	No	No	2.00
178	2.78	3.17	56.58	2.42	0.49	1.40	43.80	59.98	103.78	4.000	No	No	2.00
179	2.79	3.11	58.67	2.45	0.49	1.40	43.18	60.44	103.62	4.000	No	No	2.00
180	2.80	3.03	62.16	2.49	0.49	1.40	41.38	60.89	102.27	4.000	No	No	2.00
181	2.81	2.93	65.46	2.53	0.49	1.40	40.50	61.44	101.94	4.000	No	No	2.00
182	2.82	2.84	68.45	2.57	0.50	1.40	38.74	61.59	100.33	4.000	No	No	2.00
183	2.83	2.76	70.50	2.59	0.50	1.40	37.89	61.75	99.64	4.000	No	No	2.00
184	2.84	2.70	72.67	2.62	0.50	1.39	37.16	0.00	37.16	4.000	No	Yes	2.00
185	2.85	2.62	74.64	2.65	0.50	1.39	35.93	0.00	35.93	4.000	No	Yes	2.00
186	2.86	2.52	77.01	2.68	0.51	1.39	34.69	0.00	34.69	4.000	No	Yes	2.00
187	2.87	2.39	79.86	2.71	0.51	1.40	33.06	0.00	33.06	4.000	No	Yes	2.00
188	2.88	2.22	82.75	2.75	0.52	1.40	30.65	0.00	30.65	4.000	No	Yes	2.00
189	2.89	2.01	85.70	2.78	0.52	1.40	27.97	0.00	27.97	4.000	No	Yes	2.00
190	2.90	1.78	89.13	2.83	0.53	1.41	24.62	0.00	24.62	4.000	No	Yes	2.00
191	2.91	1.56	92.87	2.87	0.54	1.42	21.51	0.00	21.51	4.000	No	Yes	2.00
192	2.92	1.37	97.03	2.93	0.55	1.42	18.78	0.00	18.78	4.000	No	Yes	2.00

:: Cyclic Resistance Ratio (CRR) calculation data :: (continued)

Point ID	Depth (m)	q_t (MPa)	FC (%)	Ic	m	C_N	q_{c1N}	Δq_{c1N}	$q_{c1N,cs}$	$CRR_{7.5}$	Belongs to trans. layer	Clay-like behaviour	FS
193	2.93	1.21	100.00	2.98	0.56	1.42	16.85	0.00	16.85	4.000	No	Yes	2.00
194	2.94	1.09	100.00	3.03	0.56	1.43	15.19	0.00	15.19	4.000	No	Yes	2.00
195	2.95	0.97	100.00	3.08	0.57	1.43	13.53	0.00	13.53	4.000	No	Yes	2.00
196	2.96	0.89	100.00	3.11	0.57	1.43	12.14	0.00	12.14	4.000	No	Yes	2.00
197	2.97	0.84	100.00	3.13	0.58	1.43	11.57	0.00	11.57	4.000	No	Yes	2.00
198	2.98	0.83	100.00	3.13	0.58	1.43	11.55	0.00	11.55	4.000	No	Yes	2.00
199	2.99	0.83	100.00	3.12	0.58	1.42	11.53	0.00	11.53	4.000	No	Yes	2.00
200	3.00	0.84	100.00	3.09	0.58	1.42	11.51	0.00	11.51	4.000	No	Yes	2.00
201	3.01	0.87	100.00	3.04	0.58	1.42	11.76	0.00	11.76	4.000	No	Yes	2.00
202	3.02	0.93	100.00	2.98	0.57	1.41	12.69	0.00	12.69	4.000	No	Yes	2.00
203	3.03	1.01	95.32	2.90	0.57	1.41	13.76	0.00	13.76	4.000	No	Yes	2.00
204	3.04	1.11	89.42	2.83	0.57	1.40	15.09	0.00	15.09	4.000	No	Yes	2.00
205	3.05	1.22	83.53	2.76	0.56	1.40	16.68	0.00	16.68	4.000	No	Yes	2.00
206	3.06	1.33	78.57	2.69	0.56	1.39	18.26	0.00	18.26	4.000	No	Yes	2.00
207	3.07	1.42	75.03	2.65	0.56	1.39	19.44	0.00	19.44	4.000	No	Yes	2.00
208	3.08	1.49	72.50	2.62	0.55	1.38	20.20	0.00	20.20	4.000	No	Yes	2.00
209	3.09	1.55	70.62	2.60	0.55	1.38	20.97	56.83	77.80	4.000	No	No	2.00
210	3.10	1.59	69.29	2.58	0.55	1.38	21.59	56.78	78.37	4.000	No	No	2.00
211	3.11	1.63	68.33	2.57	0.55	1.37	21.95	56.70	78.65	4.000	No	No	2.00
212	3.12	1.65	67.94	2.56	0.55	1.37	22.31	56.73	79.04	4.000	No	No	2.00
213	3.13	1.68	67.98	2.56	0.55	1.37	22.53	56.80	79.33	4.000	No	No	2.00
214	3.14	1.70	68.93	2.57	0.55	1.36	22.88	57.08	79.96	4.000	No	No	2.00
215	3.15	1.70	70.50	2.59	0.55	1.36	22.83	57.36	80.19	4.000	No	No	2.00
216	3.16	1.69	72.71	2.62	0.55	1.36	22.66	0.00	22.66	4.000	No	Yes	2.00
217	3.17	1.66	74.68	2.65	0.55	1.36	22.10	0.00	22.10	4.000	No	Yes	2.00
218	3.18	1.62	76.31	2.67	0.55	1.36	21.67	0.00	21.67	4.000	No	Yes	2.00
219	3.19	1.59	77.52	2.68	0.55	1.35	21.12	0.00	21.12	4.000	No	Yes	2.00
220	3.20	1.55	78.65	2.70	0.55	1.35	20.56	0.00	20.56	4.000	No	Yes	2.00
221	3.21	1.52	79.76	2.71	0.55	1.35	20.14	0.00	20.14	4.000	No	Yes	2.00
222	3.22	1.47	81.21	2.73	0.55	1.35	19.72	0.00	19.72	4.000	No	Yes	2.00
223	3.23	1.43	82.84	2.75	0.55	1.35	18.78	0.00	18.78	4.000	No	Yes	2.00
224	3.24	1.38	84.72	2.77	0.56	1.35	18.23	0.00	18.23	4.000	No	Yes	2.00
225	3.25	1.34	86.49	2.79	0.56	1.35	17.68	0.00	17.68	4.000	No	Yes	2.00
226	3.26	1.29	88.96	2.82	0.56	1.35	17.14	0.00	17.14	4.000	No	Yes	2.00
227	3.27	1.23	91.97	2.86	0.56	1.35	16.20	0.00	16.20	4.000	No	Yes	2.00
228	3.28	1.17	95.37	2.90	0.56	1.34	15.39	0.00	15.39	4.000	No	Yes	2.00
229	3.29	1.09	99.68	2.96	0.56	1.34	14.59	0.00	14.59	4.000	No	Yes	2.00
230	3.30	1.00	100.00	3.02	0.57	1.35	13.01	0.00	13.01	4.000	No	Yes	2.00
231	3.31	0.92	100.00	3.08	0.57	1.35	12.22	0.00	12.22	4.000	No	Yes	2.00
232	3.32	0.86	100.00	3.13	0.58	1.35	11.42	0.00	11.42	4.000	No	Yes	2.00
233	3.33	0.80	100.00	3.19	0.58	1.35	10.62	0.00	10.62	4.000	No	Yes	2.00
234	3.34	0.74	100.00	3.25	0.58	1.35	9.56	0.00	9.56	4.000	No	Yes	2.00
235	3.35	0.68	100.00	3.31	0.59	1.34	9.03	0.00	9.03	4.000	No	Yes	2.00
236	3.36	0.64	100.00	3.35	0.59	1.34	8.36	0.00	8.36	4.000	No	Yes	2.00
237	3.37	0.59	100.00	3.40	0.59	1.34	7.82	0.00	7.82	4.000	No	Yes	2.00
238	3.38	0.54	100.00	3.46	0.59	1.34	7.29	0.00	7.29	4.000	No	Yes	2.00
239	3.39	0.50	100.00	3.51	0.60	1.34	6.23	0.00	6.23	4.000	No	Yes	2.00
240	3.40	0.47	100.00	3.55	0.60	1.34	6.09	0.00	6.09	4.000	No	Yes	2.00

:: Cyclic Resistance Ratio (CRR) calculation data :: (continued)

Point ID	Depth (m)	q_t (MPa)	FC (%)	Ic	m	C_N	q_{c1N}	Δq_{c1N}	$q_{c1N,cs}$	$CRR_{7.5}$	Belongs to trans. layer	Clay-like behaviour	FS
241	3.41	0.47	100.00	3.54	0.60	1.34	6.08	0.00	6.08	4.000	No	Yes	2.00
242	3.42	0.48	100.00	3.52	0.60	1.34	6.07	0.00	6.07	4.000	No	Yes	2.00
243	3.43	0.48	100.00	3.51	0.60	1.33	6.32	0.00	6.32	4.000	No	Yes	2.00
244	3.44	0.48	100.00	3.52	0.60	1.33	6.05	0.00	6.05	4.000	No	Yes	2.00
245	3.45	0.45	100.00	3.56	0.60	1.33	5.65	0.00	5.65	4.000	No	Yes	2.00
246	3.46	0.42	100.00	3.61	0.60	1.33	5.25	0.00	5.25	4.000	No	Yes	2.00
247	3.47	0.40	100.00	3.65	0.60	1.33	4.98	0.00	4.98	4.000	No	Yes	2.00
248	3.48	0.38	100.00	3.68	0.60	1.33	4.72	0.00	4.72	4.000	No	Yes	2.00
249	3.49	0.37	100.00	3.71	0.60	1.33	4.58	0.00	4.58	4.000	No	Yes	2.00
250	3.50	0.36	100.00	3.73	0.60	1.32	4.44	0.00	4.44	4.000	No	Yes	2.00
251	3.51	0.35	100.00	3.75	0.61	1.32	4.18	0.00	4.18	4.000	No	Yes	2.00
252	3.52	0.34	100.00	3.77	0.61	1.32	4.18	0.00	4.18	4.000	No	Yes	2.00
253	3.53	0.34	100.00	3.77	0.61	1.32	4.05	0.00	4.05	4.000	No	Yes	2.00
254	3.54	0.33	100.00	3.77	0.61	1.32	4.04	0.00	4.04	4.000	No	Yes	2.00
255	3.55	0.34	100.00	3.75	0.61	1.32	4.04	0.00	4.04	4.000	No	Yes	2.00
256	3.56	0.34	100.00	3.73	0.61	1.32	4.17	0.00	4.17	4.000	No	Yes	2.00
257	3.57	0.35	100.00	3.70	0.61	1.32	4.16	0.00	4.16	4.000	No	Yes	2.00
258	3.58	0.36	100.00	3.67	0.60	1.32	4.42	0.00	4.42	4.000	No	Yes	2.00
259	3.59	0.38	100.00	3.63	0.60	1.32	4.67	0.00	4.67	4.000	No	Yes	2.00
260	3.60	0.41	100.00	3.57	0.60	1.31	4.93	0.00	4.93	4.000	No	Yes	2.00
261	3.61	0.44	100.00	3.53	0.60	1.31	5.57	0.00	5.57	4.000	No	Yes	2.00
262	3.62	0.47	100.00	3.49	0.60	1.31	5.82	0.00	5.82	4.000	No	Yes	2.00
263	3.63	0.49	100.00	3.48	0.60	1.31	6.07	0.00	6.07	4.000	No	Yes	2.00
264	3.64	0.50	100.00	3.47	0.60	1.31	6.07	0.00	6.07	4.000	No	Yes	2.00
265	3.65	0.55	100.00	3.40	0.60	1.31	6.32	0.00	6.32	4.000	No	Yes	2.00
266	3.66	0.62	100.00	3.31	0.59	1.30	7.96	0.00	7.96	4.000	No	Yes	2.00
267	3.67	0.70	100.00	3.22	0.59	1.30	8.72	0.00	8.72	4.000	No	Yes	2.00
268	3.68	0.73	100.00	3.18	0.58	1.30	9.34	0.00	9.34	4.000	No	Yes	2.00
269	3.69	0.74	100.00	3.16	0.58	1.30	9.33	0.00	9.33	4.000	No	Yes	2.00
270	3.70	0.72	100.00	3.15	0.59	1.30	9.20	0.00	9.20	4.000	No	Yes	2.00
271	3.71	0.68	100.00	3.16	0.59	1.30	8.57	0.00	8.57	4.000	No	Yes	2.00
272	3.72	0.64	100.00	3.18	0.59	1.30	7.93	0.00	7.93	4.000	No	Yes	2.00
273	3.73	0.59	100.00	3.20	0.59	1.30	7.42	0.00	7.42	4.000	No	Yes	2.00
274	3.74	0.55	100.00	3.22	0.60	1.30	6.79	0.00	6.79	4.000	No	Yes	2.00
275	3.75	0.53	100.00	3.22	0.60	1.30	6.53	0.00	6.53	4.000	No	Yes	2.00
276	3.76	0.52	100.00	3.19	0.60	1.30	6.40	0.00	6.40	4.000	No	Yes	2.00
277	3.77	0.52	100.00	3.15	0.60	1.30	6.52	0.00	6.52	4.000	No	Yes	2.00
278	3.78	0.53	100.00	3.12	0.60	1.30	6.52	0.00	6.52	4.000	No	Yes	2.00
279	3.79	0.57	100.00	3.07	0.60	1.29	6.77	0.00	6.77	4.000	No	Yes	2.00
280	3.80	0.63	100.00	2.99	0.59	1.29	7.90	0.00	7.90	4.000	No	Yes	2.00
281	3.81	0.73	94.99	2.90	0.59	1.29	9.03	0.00	9.03	4.000	No	Yes	2.00
282	3.82	0.81	90.19	2.84	0.58	1.29	10.40	0.00	10.40	4.000	No	Yes	2.00
283	3.83	0.85	87.56	2.81	0.58	1.28	10.77	0.00	10.77	4.000	No	Yes	2.00
284	3.84	0.85	88.03	2.81	0.58	1.28	10.77	0.00	10.77	4.000	No	Yes	2.00
285	3.85	0.82	91.09	2.85	0.58	1.28	10.26	0.00	10.26	4.000	No	Yes	2.00
286	3.86	0.75	97.22	2.93	0.58	1.28	9.62	0.00	9.62	4.000	No	Yes	2.00
287	3.87	0.69	100.00	3.01	0.59	1.29	8.12	0.00	8.12	4.000	No	Yes	2.00
288	3.88	0.64	100.00	3.08	0.59	1.28	7.86	0.00	7.86	4.000	No	Yes	2.00

:: Cyclic Resistance Ratio (CRR) calculation data :: (continued)

Point ID	Depth (m)	q_t (MPa)	FC (%)	Ic	m	C_N	q_{c1N}	Δq_{c1N}	$q_{c1N,cs}$	$CRR_{7.5}$	Belongs to trans. layer	Clay-like behaviour	FS
289	3.89	0.64	100.00	3.11	0.59	1.28	7.86	0.00	7.86	4.000	No	Yes	2.00
290	3.90	0.64	100.00	3.14	0.59	1.28	7.98	0.00	7.98	4.000	No	Yes	2.00
291	3.91	0.68	100.00	3.14	0.59	1.28	8.10	0.00	8.10	4.000	No	Yes	2.00
292	3.92	0.76	100.00	3.08	0.59	1.28	9.09	0.00	9.09	4.000	No	Yes	2.00
293	3.93	0.88	100.00	2.99	0.58	1.27	10.94	0.00	10.94	4.000	No	Yes	2.00
294	3.94	1.04	94.76	2.90	0.57	1.27	12.79	0.00	12.79	4.000	No	Yes	2.00
295	3.95	1.19	88.45	2.82	0.57	1.27	14.76	0.00	14.76	4.000	No	Yes	2.00
296	3.96	1.34	83.43	2.76	0.56	1.26	16.59	0.00	16.59	4.000	No	Yes	2.00
297	3.97	1.52	78.45	2.69	0.56	1.26	18.41	0.00	18.41	4.000	No	Yes	2.00
298	3.98	1.66	74.57	2.64	0.55	1.26	21.06	0.00	21.06	4.000	No	Yes	2.00
299	3.99	1.81	70.67	2.60	0.55	1.25	22.03	57.15	79.18	0.115	No	No	0.87
300	4.00	1.95	67.31	2.55	0.54	1.25	23.83	57.04	80.87	0.117	No	No	0.89
301	4.01	2.14	62.96	2.50	0.54	1.25	26.10	56.76	82.86	0.119	No	No	0.90
302	4.02	2.35	58.18	2.44	0.53	1.24	28.73	56.28	85.01	0.121	No	No	0.92
303	4.03	2.65	51.95	2.36	0.53	1.24	31.48	55.07	86.55	0.122	No	No	0.94
304	4.04	2.95	46.71	2.30	0.52	1.23	37.04	54.42	91.46	0.127	No	No	0.98
305	4.05	3.21	42.59	2.24	0.52	1.23	39.30	52.93	92.23	0.128	No	No	0.99
306	4.06	3.35	40.72	2.22	0.51	1.23	40.83	52.22	93.05	0.129	No	No	1.00
307	4.07	3.44	39.66	2.21	0.51	1.23	41.87	51.81	93.68	0.130	No	No	1.01
308	4.08	3.41	40.30	2.22	0.51	1.23	42.29	52.32	94.61	0.131	No	No	1.01
309	4.09	3.31	42.00	2.24	0.51	1.23	39.92	52.75	92.67	0.129	No	No	0.99
310	4.10	3.14	44.58	2.27	0.52	1.23	38.11	53.68	91.79	0.128	No	No	0.98
311	4.11	2.98	47.10	2.30	0.52	1.23	36.30	54.41	90.71	0.126	No	No	0.97
312	4.12	2.80	50.02	2.34	0.52	1.23	33.91	55.00	88.91	0.125	No	No	0.95
313	4.13	2.61	53.34	2.38	0.53	1.23	31.64	55.59	87.23	0.123	No	No	0.93
314	4.14	2.38	57.90	2.44	0.53	1.23	29.59	56.44	86.02	0.122	No	No	0.92
315	4.15	2.17	62.47	2.49	0.54	1.24	25.65	56.51	82.17	0.118	No	No	0.88
316	4.16	1.97	67.07	2.55	0.54	1.24	23.95	57.03	80.99	0.117	No	No	0.87
317	4.17	1.86	70.40	2.59	0.55	1.24	22.62	57.28	79.90	0.116	No	No	0.86
318	4.18	1.77	73.58	2.63	0.55	1.24	21.53	0.00	21.53	4.000	No	Yes	2.00
319	4.19	1.71	76.58	2.67	0.55	1.24	20.79	0.00	20.79	4.000	No	Yes	2.00
320	4.20	1.67	79.11	2.70	0.55	1.24	20.41	0.00	20.41	4.000	No	Yes	2.00
321	4.21	1.63	81.38	2.73	0.55	1.24	19.80	0.00	19.80	4.000	No	Yes	2.00
322	4.22	1.61	83.50	2.76	0.55	1.24	19.54	0.00	19.54	4.000	No	Yes	2.00
323	4.23	1.59	86.34	2.79	0.55	1.24	19.41	0.00	19.41	4.000	No	Yes	2.00
324	4.24	1.57	88.98	2.82	0.55	1.24	19.03	0.00	19.03	4.000	No	Yes	2.00
325	4.25	1.56	91.17	2.85	0.55	1.24	19.02	0.00	19.02	4.000	No	Yes	2.00
326	4.26	1.56	91.52	2.86	0.55	1.23	18.88	0.00	18.88	4.000	No	Yes	2.00
327	4.27	1.56	90.84	2.85	0.55	1.23	18.99	0.00	18.99	4.000	No	Yes	2.00
328	4.28	1.57	89.06	2.83	0.55	1.23	18.98	0.00	18.98	4.000	No	Yes	2.00
329	4.29	1.59	86.63	2.80	0.55	1.23	19.21	0.00	19.21	4.000	No	Yes	2.00
330	4.30	1.65	82.94	2.75	0.55	1.23	19.80	0.00	19.80	4.000	No	Yes	2.00
331	4.31	1.76	77.98	2.69	0.55	1.23	21.11	0.00	21.11	4.000	No	Yes	2.00
332	4.32	1.86	73.37	2.63	0.54	1.23	23.11	0.00	23.11	4.000	No	Yes	2.00
333	4.33	1.92	70.27	2.59	0.54	1.23	23.34	57.47	80.81	0.117	No	No	0.85
334	4.34	1.89	68.72	2.57	0.55	1.23	22.98	57.07	80.06	0.116	No	No	0.85
335	4.35	1.83	67.83	2.56	0.55	1.23	22.15	56.66	78.81	0.115	No	No	0.84
336	4.36	1.76	67.24	2.55	0.55	1.23	21.32	56.30	77.62	0.114	No	No	0.83

:: Cyclic Resistance Ratio (CRR) calculation data :: (continued)

Point ID	Depth (m)	q_t (MPa)	FC (%)	Ic	m	C_N	q_{c1N}	Δq_{c1N}	$q_{c1N,cs}$	$CRR_{7.5}$	Belongs to trans. layer	Clay-like behaviour	FS
337	4.37	1.68	67.62	2.56	0.56	1.23	20.48	56.14	76.61	0.113	No	No	0.82
338	4.38	1.59	68.92	2.57	0.56	1.23	19.28	56.04	75.32	0.112	No	No	0.81
339	4.39	1.51	70.80	2.60	0.56	1.23	18.08	56.02	74.11	0.111	No	No	0.80
340	4.40	1.44	73.05	2.63	0.56	1.23	17.47	0.00	17.47	4.000	No	Yes	2.00
341	4.41	1.40	74.34	2.64	0.57	1.23	16.75	0.00	16.75	4.000	No	Yes	2.00
342	4.42	1.33	77.18	2.68	0.56	1.23	16.73	0.00	16.73	4.000	No	Yes	2.00
343	4.43	1.25	81.06	2.73	0.57	1.23	14.81	0.00	14.81	4.000	No	Yes	2.00
344	4.44	1.17	85.94	2.79	0.57	1.23	13.84	0.00	13.84	4.000	No	Yes	2.00
345	4.45	1.14	88.84	2.82	0.57	1.23	13.71	0.00	13.71	4.000	No	Yes	2.00
346	4.46	1.15	91.22	2.85	0.57	1.23	13.94	0.00	13.94	4.000	No	Yes	2.00
347	4.47	1.18	92.76	2.87	0.57	1.23	14.05	0.00	14.05	4.000	No	Yes	2.00
348	4.48	1.26	91.76	2.86	0.57	1.23	14.51	0.00	14.51	4.000	No	Yes	2.00
349	4.49	1.66	79.90	2.71	0.56	1.22	16.89	0.00	16.89	4.000	No	Yes	2.00
350	4.50	2.32	65.13	2.53	0.53	1.21	28.03	57.80	85.82	0.121	No	No	0.88
351	4.51	3.23	50.68	2.35	0.51	1.20	37.53	56.22	93.75	0.130	No	No	0.96
352	4.52	4.19	39.44	2.21	0.49	1.19	48.55	53.27	101.82	0.140	No	No	1.06
353	4.53	5.29	29.48	2.08	0.48	1.18	61.38	47.10	108.47	0.150	No	No	1.15
354	4.54	6.43	20.83	1.97	0.47	1.18	75.46	35.49	110.95	0.154	No	No	1.19
355	4.55	7.49	13.71	1.88	0.48	1.18	88.29	18.19	106.49	0.147	No	No	1.12
356	4.56	8.38	8.05	1.81	0.49	1.19	98.95	3.17	102.12	0.140	No	No	1.06
357	4.57	9.07	3.46	1.76	0.48	1.18	106.63	0.00	106.64	0.147	No	No	1.12
358	4.58	9.60	0.10	1.71	0.47	1.18	111.98	0.00	111.98	0.156	No	No	1.20
359	4.59	9.97	0.00	1.68	0.46	1.17	116.12	0.00	116.12	0.163	No	No	1.28
360	4.60	10.23	0.00	1.67	0.46	1.17	118.52	0.00	118.52	0.168	No	No	1.33
361	4.61	10.36	0.00	1.66	0.46	1.17	119.96	0.00	119.96	0.171	No	No	1.36
362	4.62	10.36	0.00	1.66	0.46	1.17	120.33	0.00	120.33	0.172	No	No	1.37
363	4.63	10.24	0.00	1.66	0.46	1.17	118.23	0.00	118.23	0.168	No	No	1.32
364	4.64	10.04	0.00	1.68	0.46	1.17	116.03	0.00	116.03	0.163	No	No	1.27
365	4.65	9.86	0.00	1.69	0.47	1.17	113.72	0.00	113.72	0.159	No	No	1.23
366	4.66	9.70	0.00	1.71	0.47	1.17	112.05	0.00	112.05	0.156	No	No	1.20
367	4.67	9.51	1.14	1.73	0.48	1.17	110.70	0.00	110.70	0.153	No	No	1.17
368	4.68	9.33	2.49	1.74	0.48	1.18	107.62	0.00	107.62	0.148	No	No	1.12
369	4.69	9.06	3.96	1.76	0.49	1.18	105.95	0.02	105.97	0.146	No	No	1.10
370	4.70	8.83	5.85	1.79	0.49	1.18	101.84	0.51	102.35	0.141	No	No	1.04
371	4.71	8.50	8.73	1.82	0.49	1.18	99.47	4.54	104.01	0.143	No	No	1.07
372	4.72	8.25	11.60	1.86	0.48	1.17	94.48	12.13	106.61	0.147	No	No	1.10
373	4.73	7.98	13.94	1.89	0.47	1.17	92.27	19.18	111.45	0.155	No	No	1.18
374	4.74	7.73	15.30	1.90	0.47	1.17	89.50	23.06	112.56	0.157	No	No	1.20
375	4.75	7.46	16.16	1.91	0.48	1.17	85.42	25.15	110.57	0.153	No	No	1.16
376	4.76	7.13	17.49	1.93	0.47	1.17	82.79	28.50	111.29	0.154	No	No	1.17
377	4.77	6.84	18.77	1.95	0.48	1.17	78.02	31.17	109.19	0.151	No	No	1.14
378	4.78	6.47	20.37	1.97	0.48	1.17	75.30	34.48	109.78	0.152	No	No	1.15
379	4.79	6.16	21.17	1.98	0.49	1.17	70.05	35.43	105.49	0.145	No	No	1.08
380	4.80	5.83	22.00	1.99	0.49	1.17	67.43	36.68	104.10	0.143	No	No	1.06
381	4.81	5.48	23.59	2.01	0.49	1.17	64.29	39.10	103.39	0.142	No	No	1.05
382	4.82	5.11	25.75	2.03	0.50	1.17	57.86	41.45	99.31	0.137	No	No	1.00
383	4.83	4.64	29.35	2.08	0.50	1.17	54.66	45.60	100.26	0.138	No	No	1.01
384	4.84	4.28	32.49	2.12	0.51	1.17	48.32	47.63	95.95	0.132	No	No	0.96

:: Cyclic Resistance Ratio (CRR) calculation data :: (continued)

Point ID	Depth (m)	q_t (MPa)	FC (%)	Ic	m	C_N	q_{c1N}	Δq_{c1N}	$q_{c1N,cs}$	$CRR_{7.5}$	Belongs to trans. layer	Clay-like behaviour	FS
385	4.85	3.92	36.37	2.17	0.51	1.17	45.41	50.33	95.74	0.132	No	No	0.95
386	4.86	3.61	40.35	2.22	0.51	1.17	42.40	52.37	94.77	0.131	No	No	0.94
387	4.87	3.31	44.50	2.27	0.52	1.18	37.50	53.49	90.99	0.127	No	No	0.90
388	4.88	3.00	49.63	2.33	0.52	1.18	35.18	55.18	90.35	0.126	No	No	0.90
389	4.89	2.78	53.77	2.38	0.53	1.18	31.52	55.70	87.22	0.123	No	No	0.87
390	4.90	2.59	57.71	2.43	0.53	1.18	30.01	56.50	86.51	0.122	No	No	0.86
391	4.91	2.45	60.97	2.47	0.53	1.18	28.61	56.98	85.60	0.121	No	No	0.85
392	4.92	2.32	64.02	2.51	0.54	1.18	26.54	57.13	83.67	0.119	No	No	0.83
393	4.93	2.19	67.25	2.55	0.54	1.18	25.50	57.51	83.01	0.119	No	No	0.83
394	4.94	2.10	69.60	2.58	0.54	1.18	24.22	57.60	81.82	0.118	No	No	0.82
395	4.95	2.05	71.23	2.60	0.54	1.18	23.52	0.00	23.52	4.000	No	Yes	2.00
396	4.96	2.02	72.05	2.61	0.54	1.18	23.51	0.00	23.51	4.000	No	Yes	2.00
397	4.97	2.02	72.17	2.61	0.54	1.18	23.38	0.00	23.38	4.000	No	Yes	2.00
398	4.98	2.02	72.13	2.61	0.54	1.18	23.48	0.00	23.48	4.000	No	Yes	2.00
399	4.99	2.03	71.69	2.61	0.54	1.18	23.47	0.00	23.47	4.000	No	Yes	2.00
400	5.00	2.06	70.70	2.60	0.54	1.18	23.69	57.64	81.33	0.117	No	No	0.81
401	5.01	2.11	69.21	2.58	0.54	1.18	24.47	57.60	82.07	0.118	No	No	0.81
402	5.02	2.16	67.54	2.56	0.54	1.17	25.03	57.44	82.47	0.118	No	No	0.82
403	5.03	2.23	65.31	2.53	0.54	1.17	25.48	57.10	82.58	0.118	No	No	0.82
404	5.04	2.31	63.00	2.50	0.54	1.17	26.83	56.97	83.80	0.119	No	No	0.83
405	5.05	2.40	60.61	2.47	0.53	1.17	27.73	56.64	84.37	0.120	No	No	0.83
406	5.06	2.47	58.55	2.44	0.53	1.17	28.40	56.29	84.69	0.120	No	No	0.83
407	5.07	2.52	56.97	2.42	0.53	1.17	29.29	56.09	85.38	0.121	No	No	0.84
408	5.08	2.55	55.48	2.41	0.53	1.17	29.40	55.67	85.07	0.121	No	No	0.83
409	5.09	2.56	54.67	2.40	0.53	1.17	29.50	55.45	84.95	0.121	No	No	0.83
410	5.10	2.57	53.79	2.38	0.53	1.17	29.49	55.16	84.65	0.120	No	No	0.83
411	5.11	2.58	53.03	2.38	0.53	1.17	29.70	54.97	84.67	0.120	No	No	0.83
412	5.12	2.60	52.11	2.36	0.53	1.17	29.81	54.68	84.48	0.120	No	No	0.83
413	5.13	2.61	51.23	2.35	0.53	1.17	30.02	54.42	84.44	0.120	No	No	0.83
414	5.14	2.62	50.59	2.34	0.54	1.16	30.12	54.21	84.33	0.120	No	No	0.82
415	5.15	2.62	50.16	2.34	0.54	1.16	30.11	54.04	84.16	0.120	No	No	0.82
416	5.16	2.63	49.78	2.33	0.54	1.16	30.10	53.90	84.00	0.120	No	No	0.82
417	5.17	2.64	49.29	2.33	0.54	1.16	30.20	53.73	83.93	0.120	No	No	0.82
418	5.18	2.66	48.61	2.32	0.54	1.16	30.41	53.51	83.93	0.120	No	No	0.82
419	5.19	2.73	47.32	2.30	0.54	1.16	30.86	53.09	83.95	0.120	No	No	0.82
420	5.20	2.87	44.95	2.27	0.53	1.16	32.43	52.42	84.84	0.120	No	No	0.82
421	5.21	3.10	41.32	2.23	0.53	1.16	35.12	51.18	86.30	0.122	No	No	0.84
422	5.22	3.40	37.04	2.18	0.53	1.16	38.72	49.28	88.00	0.124	No	No	0.85
423	5.23	3.75	32.87	2.12	0.52	1.16	42.65	46.77	89.42	0.125	No	No	0.86
424	5.24	4.11	29.02	2.08	0.52	1.15	46.71	43.63	90.33	0.126	No	No	0.87
425	5.25	4.48	25.30	2.03	0.52	1.15	50.89	39.55	90.44	0.126	No	No	0.87
426	5.26	4.88	21.60	1.98	0.52	1.15	55.45	34.13	89.58	0.125	No	No	0.86
427	5.27	5.30	17.95	1.94	0.53	1.15	60.40	27.10	87.50	0.123	No	No	0.84
428	5.28	5.70	14.81	1.90	0.53	1.16	65.37	19.63	85.00	0.121	No	No	0.82
429	5.29	6.04	12.19	1.86	0.54	1.16	69.25	12.61	81.86	0.118	No	No	0.80
430	5.30	6.30	10.34	1.84	0.55	1.16	72.38	7.77	80.15	0.116	No	No	0.78
431	5.31	6.51	9.18	1.83	0.55	1.16	74.54	5.08	79.62	0.116	No	No	0.78
432	5.32	6.65	8.77	1.82	0.54	1.16	76.17	4.25	80.42	0.116	No	No	0.78

:: Cyclic Resistance Ratio (CRR) calculation data :: (continued)

Point ID	Depth (m)	q_t (MPa)	FC (%)	Ic	m	C_N	q_{c1N}	Δq_{c1N}	$q_{c1N,cs}$	$CRR_{7.5}$	Belongs to trans. layer	Clay-like behaviour	FS
433	5.33	6.77	8.79	1.82	0.54	1.16	77.21	4.29	81.50	0.117	No	No	0.79
434	5.34	6.86	9.26	1.83	0.54	1.15	78.31	5.33	83.64	0.119	No	No	0.81
435	5.35	6.94	9.93	1.84	0.53	1.15	78.84	6.93	85.77	0.121	No	No	0.82
436	5.36	7.00	10.83	1.85	0.52	1.15	79.33	9.28	88.61	0.124	No	No	0.85
437	5.37	7.06	11.67	1.86	0.52	1.15	79.82	11.65	91.47	0.127	No	No	0.87
438	5.38	7.11	12.54	1.87	0.51	1.14	80.41	14.21	94.62	0.131	No	No	0.90
439	5.39	7.13	13.39	1.88	0.51	1.14	80.26	16.70	96.96	0.134	No	No	0.93
440	5.40	7.13	14.45	1.89	0.50	1.14	80.08	19.79	99.87	0.137	No	No	0.96
441	5.41	7.14	15.64	1.91	0.49	1.14	79.78	23.15	102.92	0.141	No	No	0.99
442	5.42	7.11	17.37	1.93	0.48	1.13	79.76	27.86	107.62	0.148	No	No	1.06
443	5.43	7.07	19.36	1.95	0.47	1.13	78.56	32.62	111.18	0.154	No	No	1.11
444	5.44	7.00	21.59	1.98	0.47	1.13	77.80	37.42	115.23	0.162	No	No	1.18
445	5.45	6.94	23.39	2.00	0.46	1.12	76.89	40.80	117.69	0.166	No	No	1.22
446	5.46	6.87	24.63	2.02	0.46	1.12	76.03	42.84	118.87	0.169	No	No	1.25
447	5.47	6.81	25.27	2.03	0.46	1.12	75.32	43.80	119.12	0.169	No	No	1.25
448	5.48	6.75	25.65	2.03	0.46	1.12	74.51	44.27	118.78	0.169	No	No	1.24
449	5.49	6.69	25.88	2.04	0.46	1.12	73.93	44.52	118.46	0.168	No	No	1.23
450	5.50	6.63	25.93	2.04	0.46	1.12	73.36	44.50	117.87	0.167	No	No	1.22
451	5.51	6.56	25.52	2.03	0.46	1.12	72.61	43.71	116.32	0.164	No	No	1.19
452	5.52	6.47	24.67	2.02	0.47	1.12	71.66	42.17	113.83	0.159	No	No	1.15
453	5.53	6.35	23.65	2.01	0.48	1.12	70.51	40.23	110.74	0.153	No	No	1.10
454	5.54	6.25	22.48	1.99	0.48	1.13	68.85	37.82	106.67	0.147	No	No	1.04
455	5.55	6.16	21.32	1.98	0.49	1.13	68.36	35.49	103.85	0.143	No	No	1.00
456	5.56	6.12	20.02	1.96	0.50	1.13	67.88	32.70	100.58	0.138	No	No	0.96
457	5.57	6.10	19.04	1.95	0.50	1.13	67.71	30.50	98.22	0.135	No	No	0.93
458	5.58	6.08	18.41	1.94	0.51	1.13	67.73	29.03	96.77	0.133	No	No	0.91
459	5.59	6.07	18.18	1.94	0.51	1.13	67.51	28.48	95.99	0.132	No	No	0.90
460	5.60	6.07	16.95	1.92	0.51	1.13	67.47	25.44	92.91	0.129	No	No	0.87
461	5.61	6.06	15.33	1.90	0.52	1.13	67.70	21.22	88.91	0.125	No	No	0.84
462	5.62	6.05	13.41	1.88	0.54	1.13	67.65	15.93	83.58	0.119	No	No	0.79
463	5.63	6.00	12.98	1.87	0.54	1.14	67.34	14.71	82.05	0.118	No	No	0.78
464	5.64	5.94	13.29	1.88	0.54	1.13	66.42	15.51	81.93	0.118	No	No	0.78
465	5.65	5.83	14.22	1.89	0.54	1.13	65.43	18.01	83.44	0.119	No	No	0.79
466	5.66	5.75	15.02	1.90	0.54	1.13	63.60	20.03	83.63	0.119	No	No	0.79
467	5.67	5.70	15.70	1.91	0.53	1.13	63.50	21.83	85.33	0.121	No	No	0.80
468	5.68	5.70	16.04	1.91	0.53	1.13	63.44	22.72	86.16	0.122	No	No	0.81
469	5.69	5.71	16.24	1.92	0.53	1.13	63.39	23.23	86.62	0.122	No	No	0.81
470	5.70	5.72	16.38	1.92	0.53	1.13	63.78	23.62	87.40	0.123	No	No	0.82
471	5.71	5.73	16.42	1.92	0.53	1.13	63.63	23.71	87.34	0.123	No	No	0.82
472	5.72	5.71	16.80	1.92	0.53	1.13	63.57	24.65	88.22	0.124	No	No	0.82
473	5.73	5.67	17.49	1.93	0.52	1.12	62.84	26.27	89.11	0.125	No	No	0.83
474	5.74	5.58	18.53	1.94	0.52	1.12	61.98	28.63	90.61	0.126	No	No	0.84
475	5.75	5.47	19.80	1.96	0.52	1.12	60.58	31.24	91.83	0.128	No	No	0.86
476	5.76	5.33	21.13	1.98	0.52	1.12	58.87	33.73	92.60	0.129	No	No	0.86
477	5.77	5.17	22.71	2.00	0.51	1.12	57.26	36.42	93.68	0.130	No	No	0.87
478	5.78	5.03	23.98	2.01	0.51	1.12	54.93	38.20	93.12	0.129	No	No	0.87
479	5.79	4.91	25.02	2.03	0.51	1.12	54.11	39.69	93.79	0.130	No	No	0.87
480	5.80	4.84	25.59	2.03	0.51	1.12	53.31	40.40	93.71	0.130	No	No	0.87

:: Cyclic Resistance Ratio (CRR) calculation data :: (continued)

Point ID	Depth (m)	q_t (MPa)	FC (%)	Ic	m	C_N	q_{c1N}	Δq_{c1N}	$q_{c1N,cs}$	$CRR_{7.5}$	Belongs to trans. layer	Clay-like behaviour	FS
481	5.81	4.76	26.44	2.04	0.51	1.12	52.61	41.48	94.09	0.130	No	No	0.87
482	5.82	4.62	27.72	2.06	0.51	1.12	51.15	42.92	94.07	0.130	No	No	0.87
483	5.83	4.41	29.93	2.09	0.51	1.12	48.82	45.08	93.90	0.130	No	No	0.87
484	5.84	4.12	33.00	2.13	0.51	1.12	45.40	47.49	92.89	0.129	No	No	0.86
485	5.85	3.79	36.68	2.17	0.52	1.12	41.56	49.68	91.24	0.127	No	No	0.84
486	5.86	3.48	40.53	2.22	0.52	1.12	38.16	51.46	89.62	0.125	No	No	0.83
487	5.87	3.22	44.16	2.26	0.53	1.12	35.19	52.73	87.92	0.124	No	No	0.81
488	5.88	3.00	47.40	2.30	0.53	1.12	32.78	53.62	86.40	0.122	No	No	0.80
489	5.89	2.87	49.40	2.33	0.53	1.12	31.02	53.99	85.01	0.121	No	No	0.79
490	5.90	2.81	50.03	2.34	0.53	1.12	30.78	54.17	84.96	0.121	No	No	0.79
491	5.91	2.82	49.57	2.33	0.53	1.12	30.99	54.05	85.03	0.121	No	No	0.79
492	5.92	2.86	48.67	2.32	0.53	1.12	31.19	53.74	84.94	0.121	No	No	0.79
493	5.93	2.96	46.72	2.30	0.53	1.12	31.84	53.08	84.92	0.121	No	No	0.79
494	5.94	3.11	44.20	2.27	0.53	1.11	34.32	52.53	86.86	0.122	No	No	0.80
495	5.95	3.27	41.67	2.23	0.53	1.11	36.16	51.64	87.80	0.123	No	No	0.81
496	5.96	3.38	40.08	2.21	0.53	1.11	37.23	50.96	88.19	0.124	No	No	0.81
497	5.97	3.44	39.19	2.20	0.52	1.11	37.87	50.55	88.42	0.124	No	No	0.81
498	5.98	3.46	38.78	2.20	0.53	1.11	38.07	50.33	88.40	0.124	No	No	0.81
499	5.99	3.46	38.63	2.20	0.53	1.11	37.95	50.20	88.15	0.124	No	No	0.81
500	6.00	3.40	39.29	2.20	0.53	1.11	37.71	50.57	88.28	0.124	No	No	0.81
501	6.01	3.30	40.44	2.22	0.53	1.11	35.97	50.87	86.84	0.122	No	No	0.80
502	6.02	3.15	42.41	2.24	0.53	1.11	34.64	51.67	86.31	0.122	No	No	0.79
503	6.03	3.00	44.65	2.27	0.53	1.11	33.00	52.42	85.41	0.121	No	No	0.79
504	6.04	2.83	47.60	2.31	0.54	1.11	31.03	53.26	84.28	0.120	No	No	0.78
505	6.05	2.69	50.12	2.34	0.54	1.11	28.85	53.69	82.54	0.118	No	No	0.76
506	6.06	2.61	52.01	2.36	0.54	1.11	28.39	54.26	82.65	0.118	No	No	0.76
507	6.07	2.59	53.36	2.38	0.54	1.11	28.37	54.72	83.09	0.119	No	No	0.77
508	6.08	2.60	55.14	2.40	0.54	1.11	28.35	55.28	83.63	0.119	No	No	0.77
509	6.09	2.74	56.64	2.42	0.54	1.11	28.55	55.79	84.33	0.120	No	No	0.78
510	6.10	3.03	56.13	2.41	0.52	1.10	32.71	56.78	89.50	0.125	No	No	0.82
511	6.11	3.41	53.74	2.38	0.51	1.10	37.62	57.35	94.97	0.131	No	No	0.87
512	6.12	3.80	49.93	2.34	0.50	1.10	40.92	56.82	97.74	0.135	No	No	0.90
513	6.13	4.11	46.71	2.30	0.49	1.10	45.16	56.52	101.68	0.140	No	No	0.94
514	6.14	4.38	44.55	2.27	0.49	1.10	47.38	56.01	103.39	0.142	No	No	0.96
515	6.15	4.58	43.82	2.26	0.49	1.09	49.37	56.12	105.49	0.145	No	No	0.98
516	6.16	4.76	43.24	2.25	0.48	1.09	51.56	56.35	107.91	0.149	No	No	1.02
517	6.17	4.96	42.16	2.24	0.48	1.09	53.13	56.11	109.24	0.151	No	No	1.03
518	6.18	5.14	40.59	2.22	0.47	1.09	55.64	55.74	111.38	0.155	No	No	1.06
519	6.19	5.32	38.61	2.20	0.47	1.09	57.22	54.76	111.97	0.156	No	No	1.07
520	6.20	5.49	35.87	2.16	0.47	1.09	58.80	52.99	111.79	0.155	No	No	1.07
521	6.21	5.70	32.59	2.12	0.47	1.09	61.04	50.46	111.49	0.155	No	No	1.06
522	6.22	5.95	28.72	2.07	0.48	1.09	63.72	46.62	110.34	0.153	No	No	1.05
523	6.23	6.33	23.92	2.01	0.48	1.09	66.78	40.07	106.86	0.147	No	No	1.00
524	6.24	6.76	18.49	1.94	0.49	1.09	73.51	29.92	103.43	0.142	No	No	0.95
525	6.25	7.23	13.47	1.88	0.51	1.09	77.83	16.78	94.61	0.131	No	No	0.86
526	6.26	7.67	9.72	1.83	0.52	1.10	82.52	6.52	89.03	0.125	No	No	0.81
527	6.27	8.17	6.93	1.80	0.52	1.10	87.97	1.41	89.38	0.125	No	No	0.81
528	6.28	8.70	4.52	1.77	0.51	1.09	93.91	0.06	93.97	0.130	No	No	0.85

:: Cyclic Resistance Ratio (CRR) calculation data :: (continued)

Point ID	Depth (m)	q_t (MPa)	FC (%)	Ic	m	C_N	q_{c1N}	Δq_{c1N}	$q_{c1N,cs}$	$CRR_{7.5}$	Belongs to trans. layer	Clay-like behaviour	FS
529	6.29	9.34	2.40	1.74	0.50	1.09	99.36	0.00	99.36	0.137	No	No	0.90
530	6.30	9.87	1.23	1.73	0.48	1.09	107.59	0.00	107.59	0.148	No	No	1.00
531	6.31	10.30	0.33	1.72	0.48	1.08	110.22	0.00	110.22	0.153	No	No	1.04
532	6.32	10.53	0.37	1.72	0.47	1.08	112.53	0.00	112.53	0.157	No	No	1.07
533	6.33	10.73	0.08	1.71	0.47	1.08	114.64	0.00	114.64	0.160	No	No	1.11
534	6.34	10.87	0.00	1.71	0.46	1.08	116.13	0.00	116.13	0.163	No	No	1.13
535	6.35	10.95	0.00	1.70	0.46	1.08	116.89	0.00	116.89	0.165	No	No	1.15
536	6.36	10.97	0.00	1.68	0.46	1.08	116.84	0.00	116.84	0.165	No	No	1.14
537	6.37	10.95	0.00	1.65	0.46	1.08	116.48	0.00	116.48	0.164	No	No	1.14
538	6.38	10.93	0.00	1.62	0.46	1.08	116.12	0.00	116.12	0.163	No	No	1.13
539	6.39	10.64	0.00	1.60	0.46	1.08	116.07	0.00	116.07	0.163	No	No	1.13
540	6.40	10.32	0.00	1.60	0.48	1.08	107.40	0.00	107.40	0.148	No	No	1.00
541	6.41	9.93	0.00	1.62	0.49	1.08	106.01	0.00	106.01	0.146	No	No	0.98
542	6.42	9.74	0.00	1.62	0.49	1.08	103.91	0.00	103.91	0.143	No	No	0.95
543	6.43	9.51	0.00	1.62	0.49	1.08	101.59	0.00	101.59	0.140	No	No	0.92
544	6.44	9.32	0.00	1.62	0.50	1.08	98.56	0.00	98.56	0.136	No	No	0.89
545	6.45	9.19	0.00	1.63	0.50	1.08	97.90	0.00	97.90	0.135	No	No	0.88
546	6.46	9.12	0.00	1.63	0.50	1.08	97.44	0.00	97.44	0.134	No	No	0.88
547	6.47	9.04	0.00	1.63	0.51	1.08	96.47	0.00	96.47	0.133	No	No	0.87
548	6.48	8.81	0.00	1.65	0.51	1.08	95.19	0.00	95.19	0.132	No	No	0.85
549	6.49	8.53	0.00	1.67	0.52	1.08	90.29	0.00	90.29	0.126	No	No	0.81
550	6.50	8.19	0.00	1.70	0.53	1.08	87.56	0.00	87.56	0.123	No	No	0.79
551	6.51	7.90	0.72	1.72	0.53	1.08	84.41	0.00	84.41	0.120	No	No	0.76
552	6.52	7.60	2.81	1.75	0.54	1.08	81.16	0.00	81.16	0.117	No	No	0.74
553	6.53	7.15	5.93	1.79	0.55	1.09	78.09	0.51	78.61	0.115	No	No	0.72
554	6.54	6.68	9.42	1.83	0.56	1.09	70.32	5.51	75.83	0.112	No	No	0.70
555	6.55	6.22	13.38	1.88	0.54	1.08	65.85	15.73	81.57	0.117	No	No	0.74
556	6.56	5.94	16.28	1.92	0.53	1.08	63.04	23.27	86.31	0.122	No	No	0.77
557	6.57	5.74	18.48	1.94	0.52	1.08	60.92	28.39	89.30	0.125	No	No	0.80
558	6.58	5.46	21.06	1.98	0.51	1.08	59.22	33.64	92.86	0.129	No	No	0.83
559	6.59	5.10	23.60	2.01	0.52	1.08	54.01	37.41	91.42	0.127	No	No	0.82
560	6.60	4.61	27.70	2.06	0.52	1.08	49.30	42.53	91.84	0.128	No	No	0.82
561	6.61	4.07	32.76	2.12	0.52	1.08	43.36	46.82	90.18	0.126	No	No	0.80
562	6.62	3.51	39.90	2.21	0.53	1.08	37.00	50.79	87.78	0.123	No	No	0.78
563	6.63	2.88	49.66	2.33	0.53	1.08	31.48	54.21	85.69	0.121	No	No	0.77
564	6.64	2.33	60.44	2.47	0.55	1.08	23.23	55.34	78.57	0.115	No	No	0.72
565	6.65	1.84	72.50	2.62	0.56	1.08	19.40	0.00	19.40	4.000	No	Yes	2.00
566	6.66	1.57	81.24	2.73	0.56	1.08	16.11	0.00	16.11	4.000	No	Yes	2.00
567	6.67	1.38	88.36	2.82	0.57	1.08	14.51	0.00	14.51	4.000	No	Yes	2.00
568	6.68	1.26	94.28	2.89	0.57	1.08	13.44	0.00	13.44	4.000	No	Yes	2.00
569	6.69	1.16	99.44	2.96	0.58	1.08	11.84	0.00	11.84	4.000	No	Yes	2.00
570	6.70	1.08	100.00	3.01	0.58	1.08	11.09	0.00	11.09	4.000	No	Yes	2.00
571	6.71	1.04	100.00	3.04	0.58	1.08	10.45	0.00	10.45	4.000	No	Yes	2.00
572	6.72	1.02	100.00	3.06	0.58	1.08	10.34	0.00	10.34	4.000	No	Yes	2.00
573	6.73	1.02	100.00	3.06	0.58	1.08	10.23	0.00	10.23	4.000	No	Yes	2.00
574	6.74	1.06	100.00	3.04	0.58	1.08	10.23	0.00	10.23	4.000	No	Yes	2.00
575	6.75	1.14	100.00	3.00	0.58	1.08	11.28	0.00	11.28	4.000	No	Yes	2.00
576	6.76	1.29	96.75	2.92	0.57	1.08	12.33	0.00	12.33	4.000	No	Yes	2.00

:: Cyclic Resistance Ratio (CRR) calculation data :: (continued)

Point ID	Depth (m)	q_t (MPa)	FC (%)	Ic	m	C_N	q_{c1N}	Δq_{c1N}	$q_{c1N,cs}$	$CRR_{7.5}$	Belongs to trans. layer	Clay-like behaviour	FS
577	6.77	1.69	83.40	2.75	0.57	1.08	14.87	0.00	14.87	4.000	No	Yes	2.00
578	6.78	2.25	70.15	2.59	0.54	1.07	23.80	57.58	81.38	0.117	No	No	0.73
579	6.79	2.97	57.72	2.43	0.53	1.07	29.87	56.47	86.34	0.122	No	No	0.77
580	6.80	3.69	48.46	2.32	0.51	1.07	37.59	55.33	92.93	0.129	No	No	0.82
581	6.81	4.55	39.33	2.20	0.50	1.06	46.54	52.71	99.25	0.136	No	No	0.88
582	6.82	5.80	28.52	2.07	0.49	1.06	57.39	45.13	102.52	0.141	No	No	0.92
583	6.83	6.97	21.20	1.98	0.47	1.06	77.27	36.55	113.82	0.159	No	No	1.07
584	6.84	7.91	16.73	1.92	0.48	1.06	83.38	26.52	109.90	0.152	No	No	1.01
585	6.85	8.28	16.40	1.92	0.47	1.06	86.83	25.97	112.81	0.157	No	No	1.05
586	6.86	8.48	16.73	1.92	0.46	1.06	88.82	27.07	115.89	0.163	No	No	1.10
587	6.87	8.54	17.71	1.93	0.46	1.06	89.44	29.81	119.25	0.170	No	No	1.16
588	6.88	8.48	19.20	1.95	0.45	1.06	88.30	33.49	121.79	0.176	No	No	1.21
589	6.89	8.34	20.95	1.97	0.45	1.05	86.76	37.38	124.14	0.181	No	No	1.26
590	6.90	8.16	22.86	2.00	0.45	1.05	84.92	41.07	125.99	0.186	No	No	1.30
591	6.91	7.87	24.93	2.02	0.44	1.05	82.47	44.48	126.95	0.189	No	No	1.32
592	6.92	7.55	27.05	2.05	0.45	1.05	77.39	46.95	124.33	0.182	No	No	1.26
593	6.93	7.23	28.62	2.07	0.45	1.05	74.88	48.67	123.55	0.180	No	No	1.25
594	6.94	7.00	29.38	2.08	0.45	1.05	72.48	49.19	121.67	0.175	No	No	1.21
595	6.95	6.79	29.77	2.08	0.46	1.05	70.40	49.26	119.67	0.171	No	No	1.17
596	6.96	6.55	30.50	2.09	0.46	1.05	68.22	49.70	117.92	0.167	No	No	1.13
597	6.97	6.33	30.65	2.10	0.47	1.05	64.92	49.19	114.11	0.159	No	No	1.07
598	6.98	6.13	30.66	2.10	0.47	1.05	63.56	48.92	112.49	0.156	No	No	1.04
599	6.99	6.01	30.28	2.09	0.48	1.05	62.21	48.21	110.42	0.153	No	No	1.01
600	7.00	5.88	30.72	2.10	0.48	1.05	61.06	48.48	109.53	0.151	No	No	1.00
601	7.01	5.76	30.78	2.10	0.48	1.05	59.39	48.20	107.59	0.148	No	No	0.97
602	7.02	5.66	30.27	2.09	0.48	1.05	58.66	47.47	106.13	0.146	No	No	0.95
603	7.03	5.60	29.27	2.08	0.49	1.05	57.93	46.15	104.08	0.143	No	No	0.93
604	7.04	5.53	28.34	2.07	0.49	1.05	57.31	44.89	102.20	0.140	No	No	0.91
605	7.05	5.43	28.25	2.07	0.50	1.05	56.57	44.62	101.19	0.139	No	No	0.90
606	7.06	5.32	27.99	2.06	0.50	1.05	54.81	43.96	98.78	0.136	No	No	0.87
607	7.07	5.21	28.23	2.07	0.50	1.05	53.97	44.10	98.07	0.135	No	No	0.86
608	7.08	5.12	28.35	2.07	0.51	1.05	52.92	44.04	96.96	0.134	No	No	0.85
609	7.09	5.04	29.09	2.08	0.51	1.05	52.17	44.79	96.96	0.134	No	No	0.85
610	7.10	4.93	30.25	2.09	0.50	1.05	51.21	45.92	97.14	0.134	No	No	0.85
611	7.11	4.80	31.69	2.11	0.51	1.05	49.43	47.08	96.51	0.133	No	No	0.85
612	7.12	4.67	33.84	2.14	0.50	1.05	48.27	48.87	97.14	0.134	No	No	0.85
613	7.13	4.57	35.66	2.16	0.50	1.05	47.10	50.15	97.26	0.134	No	No	0.85
614	7.14	4.43	37.41	2.18	0.50	1.05	46.05	51.26	97.30	0.134	No	No	0.85
615	7.15	4.31	37.90	2.19	0.51	1.05	44.08	51.15	95.23	0.132	No	No	0.83
616	7.16	4.20	37.67	2.18	0.51	1.05	43.35	50.81	94.16	0.130	No	No	0.82
617	7.17	4.13	37.28	2.18	0.51	1.05	42.62	50.36	92.98	0.129	No	No	0.81
618	7.18	4.05	37.46	2.18	0.52	1.05	41.68	50.27	91.95	0.128	No	No	0.80
619	7.19	3.96	38.59	2.19	0.52	1.05	41.04	50.90	91.94	0.128	No	No	0.80
620	7.20	3.89	39.53	2.21	0.52	1.05	39.79	51.23	91.02	0.127	No	No	0.79
621	7.21	3.84	40.26	2.22	0.52	1.05	39.46	51.61	91.07	0.127	No	No	0.79
622	7.22	3.83	40.46	2.22	0.52	1.05	39.44	51.72	91.17	0.127	No	No	0.79
623	7.23	3.83	40.46	2.22	0.52	1.05	39.43	51.72	91.15	0.127	No	No	0.79
624	7.24	3.84	40.36	2.22	0.52	1.05	39.41	51.66	91.07	0.127	No	No	0.79

:: Cyclic Resistance Ratio (CRR) calculation data :: (continued)

Point ID	Depth (m)	q_t (MPa)	FC (%)	Ic	m	C_N	q_{c1N}	Δq_{c1N}	$q_{c1N,cs}$	$CRR_{7.5}$	Belongs to trans. layer	Clay-like behaviour	FS
625	7.25	3.85	40.08	2.21	0.52	1.04	39.50	51.51	91.00	0.127	No	No	0.79
626	7.26	3.87	39.62	2.21	0.52	1.04	39.69	51.26	90.94	0.127	No	No	0.79
627	7.27	3.91	38.94	2.20	0.52	1.04	40.08	50.91	91.00	0.127	No	No	0.79
628	7.28	3.97	38.11	2.19	0.52	1.04	40.68	50.50	91.18	0.127	No	No	0.79
629	7.29	4.08	36.56	2.17	0.52	1.04	41.39	49.54	90.93	0.127	No	No	0.79
630	7.30	4.22	34.73	2.15	0.52	1.04	43.62	48.61	92.23	0.128	No	No	0.80
631	7.31	4.38	32.78	2.12	0.52	1.04	44.94	47.18	92.12	0.128	No	No	0.80
632	7.32	4.50	31.31	2.10	0.52	1.04	46.15	46.00	92.16	0.128	No	No	0.80
633	7.33	4.62	29.97	2.09	0.52	1.04	47.27	44.82	92.09	0.128	No	No	0.80
634	7.34	4.78	28.17	2.06	0.52	1.04	48.48	42.97	91.45	0.127	No	No	0.79
635	7.35	4.97	26.18	2.04	0.52	1.04	51.13	40.85	91.97	0.128	No	No	0.80
636	7.36	5.17	24.08	2.01	0.52	1.04	52.96	38.03	90.99	0.127	No	No	0.79
637	7.37	5.34	22.36	1.99	0.52	1.04	54.59	35.38	89.97	0.126	No	No	0.78
638	7.38	5.45	21.21	1.98	0.52	1.04	56.31	33.51	89.83	0.126	No	No	0.78
639	7.39	5.60	19.64	1.96	0.53	1.04	56.32	30.35	86.67	0.122	No	No	0.75
640	7.40	5.80	17.76	1.93	0.53	1.04	59.38	26.54	85.92	0.122	No	No	0.75
641	7.41	6.05	15.57	1.91	0.54	1.04	62.45	21.40	83.85	0.120	No	No	0.73
642	7.42	6.25	13.78	1.88	0.54	1.04	63.90	16.70	80.60	0.116	No	No	0.71
643	7.43	6.37	12.64	1.87	0.55	1.04	65.73	13.67	79.40	0.115	No	No	0.70
644	7.44	6.44	11.75	1.86	0.55	1.04	66.03	11.23	77.26	0.113	No	No	0.69
645	7.45	6.44	11.46	1.86	0.56	1.04	66.12	10.45	76.57	0.113	No	No	0.68
646	7.46	6.37	11.63	1.86	0.56	1.04	65.47	10.89	76.37	0.113	No	No	0.68
647	7.47	6.28	12.15	1.86	0.56	1.04	64.01	12.23	76.24	0.113	No	No	0.68
648	7.48	6.17	12.85	1.87	0.55	1.04	63.15	14.09	77.25	0.113	No	No	0.69
649	7.49	6.09	13.34	1.88	0.55	1.04	61.90	15.35	77.25	0.113	No	No	0.69
650	7.50	6.01	13.83	1.89	0.55	1.04	61.45	16.66	78.11	0.114	No	No	0.69
651	7.51	5.96	14.17	1.89	0.55	1.04	60.71	17.52	78.23	0.114	No	No	0.69
652	7.52	5.92	14.47	1.89	0.55	1.04	60.27	18.29	78.56	0.115	No	No	0.69
653	7.53	5.90	14.52	1.89	0.55	1.03	60.04	18.42	78.46	0.115	No	No	0.69
654	7.54	5.89	14.36	1.89	0.55	1.03	60.02	17.98	78.00	0.114	No	No	0.69
655	7.55	5.89	14.07	1.89	0.55	1.03	60.00	17.20	77.21	0.113	No	No	0.68
656	7.56	5.90	13.77	1.88	0.56	1.03	60.08	16.39	76.47	0.113	No	No	0.68
657	7.57	5.93	13.40	1.88	0.56	1.03	60.17	15.42	75.59	0.112	No	No	0.67
658	7.58	5.96	13.05	1.88	0.56	1.03	60.76	14.48	75.24	0.112	No	No	0.67
659	7.59	5.99	12.76	1.87	0.56	1.03	61.04	13.73	74.77	0.111	No	No	0.67
660	7.60	5.99	12.12	1.86	0.56	1.03	61.13	12.01	73.14	0.110	No	No	0.66
661	7.61	5.97	11.52	1.86	0.57	1.03	60.62	10.38	71.00	0.108	No	No	0.65
662	7.62	5.91	11.12	1.85	0.57	1.03	60.30	9.33	69.63	0.107	No	No	0.64
663	7.63	5.87	11.37	1.85	0.58	1.03	59.46	9.93	69.39	0.107	No	No	0.64
664	7.64	5.81	11.80	1.86	0.57	1.03	59.12	11.05	70.17	0.108	No	No	0.64
665	7.65	5.78	12.15	1.86	0.57	1.03	58.59	11.95	70.53	0.108	No	No	0.64
666	7.66	5.74	12.37	1.87	0.57	1.03	58.45	12.51	70.97	0.108	No	No	0.64
667	7.67	5.70	12.49	1.87	0.57	1.03	57.72	12.80	70.52	0.108	No	No	0.64
668	7.68	5.67	12.48	1.87	0.57	1.03	57.40	12.76	70.16	0.108	No	No	0.64
669	7.69	5.66	12.59	1.87	0.57	1.03	57.37	13.05	70.42	0.108	No	No	0.64
670	7.70	5.66	12.71	1.87	0.57	1.03	57.34	13.37	70.72	0.108	No	No	0.64
671	7.71	5.66	13.17	1.88	0.57	1.03	57.31	14.59	71.90	0.109	No	No	0.65
672	7.72	5.67	13.58	1.88	0.57	1.03	57.28	15.71	72.98	0.110	No	No	0.66

:: Cyclic Resistance Ratio (CRR) calculation data :: (continued)

Point ID	Depth (m)	q_t (MPa)	FC (%)	Ic	m	C_N	q_{c1N}	Δq_{c1N}	$q_{c1N,cs}$	$CRR_{7.5}$	Belongs to trans. layer	Clay-like behaviour	FS
673	7.73	5.70	14.04	1.89	0.56	1.03	57.54	16.94	74.48	0.111	No	No	0.66
674	7.74	5.74	14.27	1.89	0.56	1.03	58.12	17.60	75.72	0.112	No	No	0.67
675	7.75	5.80	14.70	1.90	0.55	1.03	58.39	18.74	77.13	0.113	No	No	0.68
676	7.76	5.85	15.16	1.90	0.55	1.02	59.26	20.04	79.30	0.115	No	No	0.69
677	7.77	5.90	15.76	1.91	0.54	1.02	59.42	21.61	81.03	0.117	No	No	0.70
678	7.78	5.93	16.27	1.92	0.54	1.02	59.89	22.95	82.84	0.119	No	No	0.72
679	7.79	5.95	16.78	1.92	0.54	1.02	59.96	24.24	84.20	0.120	No	No	0.73
680	7.80	5.96	17.20	1.93	0.53	1.02	60.02	25.26	85.29	0.121	No	No	0.73
681	7.81	5.96	17.55	1.93	0.53	1.02	59.99	26.10	86.09	0.122	No	No	0.74
682	7.82	5.95	17.73	1.93	0.53	1.02	59.87	26.51	86.38	0.122	No	No	0.74
683	7.83	5.94	17.86	1.94	0.53	1.02	59.84	26.83	86.67	0.122	No	No	0.74
684	7.84	5.89	18.25	1.94	0.53	1.02	59.41	27.67	87.08	0.123	No	No	0.75
685	7.85	5.80	18.92	1.95	0.53	1.02	58.28	29.05	87.33	0.123	No	No	0.75
686	7.86	5.63	20.36	1.97	0.52	1.02	57.24	31.96	89.20	0.125	No	No	0.76
687	7.87	5.43	22.18	1.99	0.52	1.02	54.20	34.99	89.19	0.125	No	No	0.76
688	7.88	5.06	25.59	2.03	0.52	1.02	51.95	40.16	92.11	0.128	No	No	0.79
689	7.89	4.67	29.53	2.08	0.52	1.02	46.11	44.10	90.21	0.126	No	No	0.77
690	7.90	4.06	36.31	2.17	0.52	1.02	42.27	49.56	91.83	0.128	No	No	0.78
691	7.91	3.50	43.61	2.26	0.53	1.02	33.64	52.06	85.70	0.121	No	No	0.74
692	7.92	2.83	54.01	2.39	0.54	1.02	29.11	55.13	84.24	0.120	No	No	0.72
693	7.93	2.34	63.69	2.51	0.55	1.02	22.29	55.84	78.13	0.114	No	No	0.68
694	7.94	1.90	74.19	2.64	0.56	1.02	18.67	0.00	18.67	4.000	No	Yes	2.00
695	7.95	1.64	82.08	2.74	0.56	1.02	16.06	0.00	16.06	4.000	No	Yes	2.00
696	7.96	1.44	88.76	2.82	0.57	1.02	14.25	0.00	14.25	4.000	No	Yes	2.00
697	7.97	1.27	95.66	2.91	0.57	1.02	12.84	0.00	12.84	4.000	No	Yes	2.00
698	7.98	1.12	100.00	2.99	0.58	1.02	10.83	0.00	10.83	4.000	No	Yes	2.00
699	7.99	0.97	100.00	3.09	0.58	1.02	9.72	0.00	9.72	4.000	No	Yes	2.00
700	8.00	0.86	100.00	3.19	0.59	1.02	8.32	0.00	8.32	4.000	No	Yes	2.00
701	8.01	0.76	100.00	3.27	0.59	1.02	7.31	0.00	7.31	4.000	No	Yes	2.00
702	8.02	0.71	100.00	3.32	0.60	1.01	6.81	0.00	6.81	4.000	No	Yes	2.00
703	8.03	0.69	100.00	3.35	0.60	1.01	6.51	0.00	6.51	4.000	No	Yes	2.00
704	8.04	0.68	100.00	3.35	0.60	1.01	6.30	0.00	6.30	4.000	No	Yes	2.00
705	8.05	0.68	100.00	3.35	0.60	1.01	6.30	0.00	6.30	4.000	No	Yes	2.00
706	8.06	0.67	100.00	3.35	0.60	1.01	6.20	0.00	6.20	4.000	No	Yes	2.00
707	8.07	0.67	100.00	3.35	0.60	1.01	6.20	0.00	6.20	4.000	No	Yes	2.00
708	8.08	0.67	100.00	3.35	0.60	1.01	6.19	0.00	6.19	4.000	No	Yes	2.00
709	8.09	0.67	100.00	3.35	0.60	1.01	6.19	0.00	6.19	4.000	No	Yes	2.00
710	8.10	0.67	100.00	3.35	0.60	1.01	6.19	0.00	6.19	4.000	No	Yes	2.00
711	8.11	0.67	100.00	3.37	0.60	1.01	6.19	0.00	6.19	4.000	No	Yes	2.00
712	8.12	0.65	100.00	3.40	0.60	1.01	5.88	0.00	5.88	4.000	No	Yes	2.00
713	8.13	0.63	100.00	3.44	0.60	1.01	5.68	0.00	5.68	4.000	No	Yes	2.00
714	8.14	0.62	100.00	3.48	0.60	1.01	5.48	0.00	5.48	4.000	No	Yes	2.00
715	8.15	0.61	100.00	3.52	0.60	1.01	5.48	0.00	5.48	4.000	No	Yes	2.00
716	8.16	0.61	100.00	3.55	0.60	1.01	5.38	0.00	5.38	4.000	No	Yes	2.00
717	8.17	0.61	100.00	3.59	0.60	1.01	5.37	0.00	5.37	4.000	No	Yes	2.00
718	8.18	0.61	100.00	3.62	0.60	1.01	5.37	0.00	5.37	4.000	No	Yes	2.00
719	8.19	0.60	100.00	3.67	0.60	1.01	5.37	0.00	5.37	4.000	No	Yes	2.00
720	8.20	0.59	100.00	3.72	0.60	1.01	5.17	0.00	5.17	4.000	No	Yes	2.00

:: Cyclic Resistance Ratio (CRR) calculation data :: (continued)

Point ID	Depth (m)	q_t (MPa)	FC (%)	Ic	m	C_N	q_{c1N}	Δq_{c1N}	$q_{c1N,cs}$	$CRR_{7.5}$	Belongs to trans. layer	Clay-like behaviour	FS
721	8.21	0.57	100.00	3.75	0.60	1.01	4.87	0.00	4.87	4.000	No	Yes	2.00
722	8.22	0.56	100.00	3.77	0.60	1.01	4.87	0.00	4.87	4.000	No	Yes	2.00
723	8.23	0.56	100.00	3.78	0.60	1.01	4.86	0.00	4.86	4.000	No	Yes	2.00
724	8.24	0.55	100.00	3.78	0.60	1.01	4.76	0.00	4.76	4.000	No	Yes	2.00
725	8.25	0.55	100.00	3.77	0.60	1.00	4.76	0.00	4.76	4.000	No	Yes	2.00
726	8.26	0.55	100.00	3.76	0.60	1.00	4.76	0.00	4.76	4.000	No	Yes	2.00
727	8.27	0.55	100.00	3.75	0.60	1.00	4.76	0.00	4.76	4.000	No	Yes	2.00
728	8.28	0.55	100.00	3.73	0.60	1.00	4.75	0.00	4.75	4.000	No	Yes	2.00
729	8.29	0.55	100.00	3.71	0.60	1.00	4.75	0.00	4.75	4.000	No	Yes	2.00
730	8.30	0.55	100.00	3.68	0.60	1.00	4.75	0.00	4.75	4.000	No	Yes	2.00
731	8.31	0.56	100.00	3.63	0.60	1.00	4.85	0.00	4.85	4.000	No	Yes	2.00
732	8.32	0.57	100.00	3.58	0.60	1.00	4.84	0.00	4.84	4.000	No	Yes	2.00
733	8.33	0.59	100.00	3.52	0.60	1.00	4.94	0.00	4.94	4.000	No	Yes	2.00
734	8.34	0.61	100.00	3.43	0.60	1.00	5.33	0.00	5.33	4.000	No	Yes	2.00
735	8.35	0.65	100.00	3.32	0.60	1.00	5.63	0.00	5.63	4.000	No	Yes	2.00
736	8.36	0.69	100.00	3.23	0.60	1.00	6.02	0.00	6.02	4.000	No	Yes	2.00
737	8.37	0.72	100.00	3.17	0.60	1.00	6.31	0.00	6.31	4.000	No	Yes	2.00
738	8.38	0.75	100.00	3.13	0.60	1.00	6.71	0.00	6.71	4.000	No	Yes	2.00
739	8.39	0.78	100.00	3.10	0.59	1.00	7.00	0.00	7.00	4.000	No	Yes	2.00
740	8.40	0.79	100.00	3.08	0.59	1.00	7.00	0.00	7.00	4.000	No	Yes	2.00
741	8.41	0.81	100.00	3.06	0.59	1.00	7.19	0.00	7.19	4.000	No	Yes	2.00
742	8.42	0.82	100.00	3.04	0.59	1.00	7.39	0.00	7.39	4.000	No	Yes	2.00
743	8.43	0.84	100.00	3.02	0.59	1.00	7.48	0.00	7.48	4.000	No	Yes	2.00
744	8.44	0.85	100.00	3.01	0.59	1.00	7.58	0.00	7.58	4.000	No	Yes	2.00
745	8.45	0.86	100.00	2.99	0.59	1.00	7.77	0.00	7.77	4.000	No	Yes	2.00
746	8.46	0.88	100.00	2.98	0.59	1.00	7.87	0.00	7.87	4.000	No	Yes	2.00
747	8.47	0.89	100.00	2.97	0.59	1.00	8.06	0.00	8.06	4.000	No	Yes	2.00
748	8.48	0.91	99.32	2.95	0.59	1.00	8.16	0.00	8.16	4.000	No	Yes	2.00
749	8.49	0.92	98.42	2.94	0.59	1.00	8.35	0.00	8.35	4.000	No	Yes	2.00
750	8.50	0.94	97.67	2.93	0.59	1.00	8.54	0.00	8.54	4.000	No	Yes	2.00
751	8.51	0.95	97.31	2.93	0.59	0.99	8.64	0.00	8.64	4.000	No	Yes	2.00
752	8.52	0.96	97.11	2.93	0.59	0.99	8.73	0.00	8.73	4.000	No	Yes	2.00
753	8.53	0.97	97.27	2.93	0.59	0.99	8.93	0.00	8.93	4.000	No	Yes	2.00
754	8.54	0.99	97.50	2.93	0.59	0.99	9.02	0.00	9.02	4.000	No	Yes	2.00
755	8.55	0.99	97.99	2.94	0.59	0.99	9.12	0.00	9.12	4.000	No	Yes	2.00
756	8.56	0.99	98.29	2.94	0.59	0.99	9.11	0.00	9.11	4.000	No	Yes	2.00
757	8.57	0.99	98.78	2.95	0.59	0.99	9.11	0.00	9.11	4.000	No	Yes	2.00
758	8.58	0.99	99.29	2.95	0.59	0.99	9.01	0.00	9.01	4.000	No	Yes	2.00
759	8.59	0.98	99.95	2.96	0.59	0.99	9.01	0.00	9.01	4.000	No	Yes	2.00
760	8.60	0.97	100.00	2.97	0.59	0.99	8.91	0.00	8.91	4.000	No	Yes	2.00
761	8.61	0.95	100.00	2.98	0.59	0.99	8.80	0.00	8.80	4.000	No	Yes	2.00
762	8.62	0.94	100.00	2.99	0.59	0.99	8.61	0.00	8.61	4.000	No	Yes	2.00
763	8.63	0.93	100.00	3.01	0.59	0.99	8.51	0.00	8.51	4.000	No	Yes	2.00
764	8.64	0.93	100.00	3.02	0.59	0.99	8.50	0.00	8.50	4.000	No	Yes	2.00
765	8.65	0.92	100.00	3.04	0.59	0.99	8.50	0.00	8.50	4.000	No	Yes	2.00
766	8.66	0.92	100.00	3.07	0.59	0.99	8.40	0.00	8.40	4.000	No	Yes	2.00
767	8.67	0.92	100.00	3.08	0.59	0.99	8.39	0.00	8.39	4.000	No	Yes	2.00
768	8.68	0.92	100.00	3.10	0.59	0.99	8.39	0.00	8.39	4.000	No	Yes	2.00

:: Cyclic Resistance Ratio (CRR) calculation data :: (continued)

Point ID	Depth (m)	q_t (MPa)	FC (%)	Ic	m	C_N	q_{c1N}	Δq_{c1N}	$q_{c1N,cs}$	$CRR_{7.5}$	Belongs to trans. layer	Clay-like behaviour	FS
769	8.69	0.92	100.00	3.11	0.59	0.99	8.39	0.00	8.39	4.000	No	Yes	2.00
770	8.70	0.92	100.00	3.13	0.59	0.99	8.38	0.00	8.38	4.000	No	Yes	2.00
771	8.71	0.92	100.00	3.14	0.59	0.99	8.38	0.00	8.38	4.000	No	Yes	2.00
772	8.72	0.92	100.00	3.15	0.59	0.99	8.48	0.00	8.48	4.000	No	Yes	2.00
773	8.73	0.93	100.00	3.17	0.59	0.99	8.47	0.00	8.47	4.000	No	Yes	2.00
774	8.74	0.93	100.00	3.18	0.59	0.99	8.47	0.00	8.47	4.000	No	Yes	2.00
775	8.75	0.93	100.00	3.20	0.59	0.99	8.47	0.00	8.47	4.000	No	Yes	2.00
776	8.76	0.92	100.00	3.21	0.59	0.99	8.46	0.00	8.46	4.000	No	Yes	2.00
777	8.77	0.93	100.00	3.21	0.59	0.99	8.46	0.00	8.46	4.000	No	Yes	2.00
778	8.78	0.93	100.00	3.22	0.59	0.98	8.55	0.00	8.55	4.000	No	Yes	2.00
779	8.79	0.92	100.00	3.23	0.59	0.98	8.45	0.00	8.45	4.000	No	Yes	2.00
780	8.80	0.91	100.00	3.24	0.59	0.98	8.35	0.00	8.35	4.000	No	Yes	2.00
781	8.81	0.90	100.00	3.26	0.59	0.98	8.25	0.00	8.25	4.000	No	Yes	2.00
782	8.82	0.89	100.00	3.28	0.59	0.98	8.15	0.00	8.15	4.000	No	Yes	2.00
783	8.83	0.89	100.00	3.29	0.59	0.98	8.15	0.00	8.15	4.000	No	Yes	2.00
784	8.84	0.88	100.00	3.30	0.59	0.98	8.05	0.00	8.05	4.000	No	Yes	2.00
785	8.85	0.88	100.00	3.31	0.59	0.98	8.04	0.00	8.04	4.000	No	Yes	2.00
786	8.86	0.88	100.00	3.31	0.59	0.98	8.04	0.00	8.04	4.000	No	Yes	2.00
787	8.87	0.87	100.00	3.32	0.59	0.98	8.04	0.00	8.04	4.000	No	Yes	2.00
788	8.88	0.87	100.00	3.32	0.59	0.98	7.94	0.00	7.94	4.000	No	Yes	2.00
789	8.89	0.86	100.00	3.33	0.59	0.98	7.93	0.00	7.93	4.000	No	Yes	2.00
790	8.90	0.86	100.00	3.34	0.59	0.98	7.83	0.00	7.83	4.000	No	Yes	2.00
791	8.91	0.85	100.00	3.35	0.59	0.98	7.73	0.00	7.73	4.000	No	Yes	2.00
792	8.92	0.84	100.00	3.36	0.59	0.98	7.63	0.00	7.63	4.000	No	Yes	2.00
793	8.93	0.82	100.00	3.37	0.59	0.98	7.53	0.00	7.53	4.000	No	Yes	2.00
794	8.94	0.81	100.00	3.38	0.59	0.98	7.34	0.00	7.34	4.000	No	Yes	2.00
795	8.95	0.79	100.00	3.40	0.59	0.98	7.24	0.00	7.24	4.000	No	Yes	2.00
796	8.96	0.78	100.00	3.41	0.59	0.98	7.04	0.00	7.04	4.000	No	Yes	2.00
797	8.97	0.75	100.00	3.43	0.59	0.98	6.94	0.00	6.94	4.000	No	Yes	2.00
798	8.98	0.73	100.00	3.45	0.60	0.98	6.55	0.00	6.55	4.000	No	Yes	2.00
799	8.99	0.72	100.00	3.47	0.60	0.98	6.45	0.00	6.45	4.000	No	Yes	2.00
800	9.00	0.71	100.00	3.48	0.60	0.98	6.45	0.00	6.45	4.000	No	Yes	2.00
801	9.01	0.71	100.00	3.48	0.60	0.97	6.35	0.00	6.35	4.000	No	Yes	2.00
802	9.02	0.71	100.00	3.48	0.60	0.97	6.44	0.00	6.44	4.000	No	Yes	2.00
803	9.03	0.72	100.00	3.47	0.60	0.97	6.44	0.00	6.44	4.000	No	Yes	2.00
804	9.04	0.75	100.00	3.44	0.60	0.97	6.63	0.00	6.63	4.000	No	Yes	2.00
805	9.05	0.79	100.00	3.40	0.59	0.97	7.01	0.00	7.01	4.000	No	Yes	2.00
806	9.06	0.86	100.00	3.34	0.59	0.97	7.68	0.00	7.68	4.000	No	Yes	2.00
807	9.07	0.93	100.00	3.28	0.59	0.97	8.45	0.00	8.45	4.000	No	Yes	2.00
808	9.08	1.00	100.00	3.23	0.59	0.97	9.02	0.00	9.02	4.000	No	Yes	2.00
809	9.09	1.05	100.00	3.20	0.58	0.97	9.69	0.00	9.69	4.000	No	Yes	2.00
810	9.10	1.05	100.00	3.20	0.58	0.97	9.69	0.00	9.69	4.000	No	Yes	2.00
811	9.11	1.01	100.00	3.23	0.59	0.97	9.20	0.00	9.20	4.000	No	Yes	2.00
812	9.12	0.93	100.00	3.28	0.59	0.97	8.72	0.00	8.72	4.000	No	Yes	2.00
813	9.13	0.85	100.00	3.35	0.59	0.97	7.56	0.00	7.56	4.000	No	Yes	2.00
814	9.14	0.77	100.00	3.42	0.60	0.97	6.79	0.00	6.79	4.000	No	Yes	2.00
815	9.15	0.73	100.00	3.46	0.60	0.97	6.41	0.00	6.41	4.000	No	Yes	2.00
816	9.16	0.72	100.00	3.47	0.60	0.97	6.41	0.00	6.41	4.000	No	Yes	2.00

:: Cyclic Resistance Ratio (CRR) calculation data :: (continued)

Point ID	Depth (m)	q_t (MPa)	FC (%)	Ic	m	C_N	q_{c1N}	Δq_{c1N}	$q_{c1N,cs}$	$CRR_{7.5}$	Belongs to trans. layer	Clay-like behaviour	FS
817	9.17	0.72	100.00	3.47	0.60	0.97	6.40	0.00	6.40	4.000	No	Yes	2.00
818	9.18	0.72	100.00	3.46	0.60	0.97	6.40	0.00	6.40	4.000	No	Yes	2.00
819	9.19	0.72	100.00	3.47	0.60	0.97	6.40	0.00	6.40	4.000	No	Yes	2.00
820	9.20	0.71	100.00	3.47	0.60	0.97	6.20	0.00	6.20	4.000	No	Yes	2.00
821	9.21	0.71	100.00	3.47	0.60	0.97	6.20	0.00	6.20	4.000	No	Yes	2.00
822	9.22	0.71	100.00	3.46	0.60	0.97	6.20	0.00	6.20	4.000	No	Yes	2.00
823	9.23	0.71	100.00	3.46	0.60	0.97	6.20	0.00	6.20	4.000	No	Yes	2.00
824	9.24	0.71	100.00	3.44	0.60	0.97	6.19	0.00	6.19	4.000	No	Yes	2.00
825	9.25	0.72	100.00	3.42	0.60	0.97	6.29	0.00	6.29	4.000	No	Yes	2.00
826	9.26	0.73	100.00	3.40	0.60	0.96	6.38	0.00	6.38	4.000	No	Yes	2.00
827	9.27	0.76	100.00	3.36	0.60	0.96	6.47	0.00	6.47	4.000	No	Yes	2.00
828	9.28	0.79	100.00	3.31	0.59	0.96	7.04	0.00	7.04	4.000	No	Yes	2.00
829	9.29	0.84	100.00	3.25	0.59	0.96	7.33	0.00	7.33	4.000	No	Yes	2.00
830	9.30	0.88	100.00	3.20	0.59	0.96	7.80	0.00	7.80	4.000	No	Yes	2.00
831	9.31	0.93	100.00	3.15	0.59	0.96	8.18	0.00	8.18	4.000	No	Yes	2.00
832	9.32	0.96	100.00	3.12	0.59	0.96	8.56	0.00	8.56	4.000	No	Yes	2.00
833	9.33	0.98	100.00	3.10	0.59	0.96	8.65	0.00	8.65	4.000	No	Yes	2.00
834	9.34	0.99	100.00	3.08	0.59	0.96	8.83	0.00	8.83	4.000	No	Yes	2.00
835	9.35	0.99	100.00	3.06	0.59	0.96	8.83	0.00	8.83	4.000	No	Yes	2.00
836	9.36	0.99	100.00	3.06	0.59	0.96	8.83	0.00	8.83	4.000	No	Yes	2.00
837	9.37	0.99	100.00	3.06	0.59	0.96	8.83	0.00	8.83	4.000	No	Yes	2.00
838	9.38	1.00	100.00	3.06	0.59	0.96	8.92	0.00	8.92	4.000	No	Yes	2.00
839	9.39	1.01	100.00	3.07	0.59	0.96	9.10	0.00	9.10	4.000	No	Yes	2.00
840	9.40	1.10	100.00	3.03	0.59	0.96	9.10	0.00	9.10	4.000	No	Yes	2.00
841	9.41	1.25	99.64	2.96	0.58	0.96	11.28	0.00	11.28	4.000	No	Yes	2.00
842	9.42	1.37	95.16	2.90	0.57	0.96	13.56	0.00	13.56	4.000	No	Yes	2.00
843	9.43	1.39	94.73	2.90	0.57	0.96	12.79	0.00	12.79	4.000	No	Yes	2.00
844	9.44	1.32	97.40	2.93	0.57	0.96	12.22	0.00	12.22	4.000	No	Yes	2.00
845	9.45	1.29	98.74	2.95	0.58	0.96	11.93	0.00	11.93	4.000	No	Yes	2.00
846	9.46	1.28	99.11	2.95	0.58	0.96	11.93	0.00	11.93	4.000	No	Yes	2.00
847	9.47	1.28	98.82	2.95	0.58	0.96	11.92	0.00	11.92	4.000	No	Yes	2.00
848	9.48	1.29	98.40	2.94	0.57	0.96	12.01	0.00	12.01	4.000	No	Yes	2.00
849	9.49	1.33	96.62	2.92	0.58	0.96	12.10	0.00	12.10	4.000	No	Yes	2.00
850	9.50	1.39	94.09	2.89	0.57	0.96	12.95	0.00	12.95	4.000	No	Yes	2.00
851	9.51	1.46	91.12	2.85	0.57	0.96	13.80	0.00	13.80	4.000	No	Yes	2.00
852	9.52	1.51	89.24	2.83	0.57	0.96	14.08	0.00	14.08	4.000	No	Yes	2.00
853	9.53	1.52	88.54	2.82	0.57	0.96	14.17	0.00	14.17	4.000	No	Yes	2.00
854	9.54	1.50	89.19	2.83	0.57	0.96	14.07	0.00	14.07	4.000	No	Yes	2.00
855	9.55	1.44	91.21	2.85	0.57	0.96	13.59	0.00	13.59	4.000	No	Yes	2.00
856	9.56	1.37	94.16	2.89	0.57	0.96	12.64	0.00	12.64	4.000	No	Yes	2.00
857	9.57	1.28	97.81	2.94	0.58	0.96	11.88	0.00	11.88	4.000	No	Yes	2.00
858	9.58	1.22	100.00	2.97	0.58	0.95	11.02	0.00	11.02	4.000	No	Yes	2.00
859	9.59	1.19	100.00	3.00	0.58	0.95	11.02	0.00	11.02	4.000	No	Yes	2.00
860	9.60	1.20	100.00	3.03	0.58	0.95	11.11	0.00	11.11	4.000	No	Yes	2.00
861	9.61	1.21	100.00	3.06	0.58	0.95	11.20	0.00	11.20	4.000	No	Yes	2.00
862	9.62	1.26	100.00	3.07	0.58	0.95	11.38	0.00	11.38	4.000	No	Yes	2.00
863	9.63	1.33	100.00	3.05	0.57	0.95	12.23	0.00	12.23	4.000	No	Yes	2.00
864	9.64	1.44	100.00	2.99	0.57	0.95	13.26	0.00	13.26	4.000	No	Yes	2.00

:: Cyclic Resistance Ratio (CRR) calculation data :: (continued)

Point ID	Depth (m)	q_t (MPa)	FC (%)	Ic	m	C_N	q_{c1N}	Δq_{c1N}	$q_{c1N,cs}$	$CRR_{7.5}$	Belongs to trans. layer	Clay-like behaviour	FS
865	9.65	1.59	96.64	2.92	0.57	0.95	14.48	0.00	14.48	4.000	No	Yes	2.00
866	9.66	1.76	90.91	2.85	0.56	0.95	16.27	0.00	16.27	4.000	No	Yes	2.00
867	9.67	1.96	85.11	2.78	0.56	0.95	18.15	0.00	18.15	4.000	No	Yes	2.00
868	9.68	2.16	79.85	2.71	0.55	0.95	20.13	0.00	20.13	4.000	No	Yes	2.00
869	9.69	2.35	75.67	2.66	0.55	0.95	22.10	0.00	22.10	4.000	No	Yes	2.00
870	9.70	2.50	73.09	2.63	0.54	0.95	23.51	0.00	23.51	4.000	No	Yes	2.00
871	9.71	2.61	71.82	2.61	0.54	0.95	24.45	0.00	24.45	4.000	No	Yes	2.00
872	9.72	2.70	71.01	2.60	0.54	0.95	25.39	0.00	25.39	4.000	No	Yes	2.00
873	9.73	2.77	70.04	2.59	0.54	0.95	26.04	58.21	84.25	0.120	No	No	0.70
874	9.74	2.83	69.07	2.58	0.53	0.95	26.60	58.19	84.78	0.120	No	No	0.70
875	9.75	2.85	68.66	2.57	0.53	0.95	26.96	58.22	85.18	0.121	No	No	0.71
876	9.76	2.87	68.50	2.57	0.53	0.95	26.86	58.16	85.01	0.121	No	No	0.71
877	9.77	2.88	68.05	2.56	0.53	0.95	27.04	58.12	85.15	0.121	No	No	0.71
878	9.78	2.91	67.00	2.55	0.53	0.95	27.21	57.96	85.17	0.121	No	No	0.71
879	9.79	2.92	66.20	2.54	0.53	0.95	27.58	57.90	85.48	0.121	No	No	0.71
880	9.80	2.89	66.19	2.54	0.53	0.95	27.29	57.81	85.10	0.121	No	No	0.71
881	9.81	2.80	67.49	2.56	0.54	0.95	26.43	57.83	84.26	0.120	No	No	0.70
882	9.82	2.67	69.69	2.58	0.54	0.95	25.10	57.87	82.97	0.119	No	No	0.69
883	9.83	2.51	73.05	2.63	0.54	0.95	23.58	0.00	23.58	4.000	No	Yes	2.00
884	9.84	2.34	76.98	2.67	0.55	0.95	21.79	0.00	21.79	4.000	No	Yes	2.00
885	9.85	2.16	81.54	2.73	0.55	0.95	20.18	0.00	20.18	4.000	No	Yes	2.00
886	9.86	1.97	86.84	2.80	0.55	0.95	18.48	0.00	18.48	4.000	No	Yes	2.00
887	9.87	1.77	93.33	2.88	0.56	0.95	16.60	0.00	16.60	4.000	No	Yes	2.00
888	9.88	1.55	100.00	2.98	0.57	0.94	14.54	0.00	14.54	4.000	No	Yes	2.00
889	9.89	1.35	100.00	3.09	0.57	0.94	12.10	0.00	12.10	4.000	No	Yes	2.00
890	9.90	1.19	100.00	3.19	0.58	0.94	10.97	0.00	10.97	4.000	No	Yes	2.00
891	9.91	1.11	100.00	3.26	0.58	0.94	10.03	0.00	10.03	4.000	No	Yes	2.00
892	9.92	1.08	100.00	3.30	0.58	0.94	9.94	0.00	9.94	4.000	No	Yes	2.00
893	9.93	1.08	100.00	3.31	0.58	0.94	9.93	0.00	9.93	4.000	No	Yes	2.00
894	9.94	1.08	100.00	3.31	0.58	0.94	10.02	0.00	10.02	4.000	No	Yes	2.00
895	9.95	1.09	100.00	3.30	0.58	0.94	10.02	0.00	10.02	4.000	No	Yes	2.00
896	9.96	1.11	100.00	3.29	0.58	0.94	10.11	0.00	10.11	4.000	No	Yes	2.00
897	9.97	1.14	100.00	3.26	0.58	0.94	10.66	0.00	10.66	4.000	No	Yes	2.00
898	9.98	1.17	100.00	3.24	0.58	0.94	10.84	0.00	10.84	4.000	No	Yes	2.00
899	9.99	1.18	100.00	3.22	0.58	0.94	10.84	0.00	10.84	4.000	No	Yes	2.00
900	10.00	1.19	100.00	3.21	0.58	0.94	11.02	0.00	11.02	4.000	No	Yes	2.00
901	10.01	1.20	100.00	3.21	0.58	0.94	11.20	0.00	11.20	4.000	No	Yes	2.00
902	10.02	1.21	100.00	3.21	0.58	0.94	11.10	0.00	11.10	4.000	No	Yes	2.00
903	10.03	1.22	100.00	3.21	0.58	0.94	11.28	0.00	11.28	4.000	No	Yes	2.00
904	10.04	1.25	100.00	3.20	0.58	0.94	11.47	0.00	11.47	4.000	No	Yes	2.00
905	10.05	1.27	100.00	3.20	0.58	0.94	11.74	0.00	11.74	4.000	No	Yes	2.00
906	10.06	1.29	100.00	3.20	0.58	0.94	11.83	0.00	11.83	4.000	No	Yes	2.00
907	10.07	1.32	100.00	3.20	0.57	0.94	12.10	0.00	12.10	4.000	No	Yes	2.00
908	10.08	1.34	100.00	3.19	0.57	0.94	12.47	0.00	12.47	4.000	No	Yes	2.00
909	10.09	1.36	100.00	3.17	0.57	0.94	12.46	0.00	12.46	4.000	No	Yes	2.00
910	10.10	1.36	100.00	3.15	0.57	0.94	12.55	0.00	12.55	4.000	No	Yes	2.00
911	10.11	1.37	100.00	3.13	0.57	0.93	12.54	0.00	12.54	4.000	No	Yes	2.00
912	10.12	1.37	100.00	3.12	0.57	0.93	12.54	0.00	12.54	4.000	No	Yes	2.00

:: Cyclic Resistance Ratio (CRR) calculation data :: (continued)

Point ID	Depth (m)	q_t (MPa)	FC (%)	Ic	m	C_N	q_{c1N}	Δq_{c1N}	$q_{c1N,cs}$	$CRR_{7.5}$	Belongs to trans. layer	Clay-like behaviour	FS
913	10.13	1.37	100.00	3.12	0.57	0.93	12.63	0.00	12.63	4.000	No	Yes	2.00
914	10.14	1.36	100.00	3.12	0.57	0.93	12.62	0.00	12.62	4.000	No	Yes	2.00
915	10.15	1.33	100.00	3.14	0.57	0.93	12.25	0.00	12.25	4.000	No	Yes	2.00
916	10.16	1.29	100.00	3.16	0.58	0.93	11.69	0.00	11.69	4.000	No	Yes	2.00
917	10.17	1.26	100.00	3.18	0.58	0.93	11.50	0.00	11.50	4.000	No	Yes	2.00
918	10.18	1.25	100.00	3.18	0.58	0.93	11.40	0.00	11.40	4.000	No	Yes	2.00
919	10.19	1.25	100.00	3.18	0.58	0.93	11.40	0.00	11.40	4.000	No	Yes	2.00
920	10.20	1.25	100.00	3.18	0.58	0.93	11.39	0.00	11.39	4.000	No	Yes	2.00
921	10.21	1.23	100.00	3.18	0.58	0.93	11.39	0.00	11.39	4.000	No	Yes	2.00
922	10.22	1.22	100.00	3.19	0.58	0.93	11.01	0.00	11.01	4.000	No	Yes	2.00
923	10.23	1.21	100.00	3.20	0.58	0.93	11.01	0.00	11.01	4.000	No	Yes	2.00
924	10.24	1.21	100.00	3.20	0.58	0.93	11.00	0.00	11.00	4.000	No	Yes	2.00
925	10.25	1.21	100.00	3.21	0.58	0.93	11.00	0.00	11.00	4.000	No	Yes	2.00
926	10.26	1.23	100.00	3.21	0.58	0.93	11.18	0.00	11.18	4.000	No	Yes	2.00
927	10.27	1.25	100.00	3.21	0.58	0.93	11.36	0.00	11.36	4.000	No	Yes	2.00
928	10.28	1.28	100.00	3.21	0.58	0.93	11.63	0.00	11.63	4.000	No	Yes	2.00
929	10.29	1.31	100.00	3.20	0.57	0.93	11.90	0.00	11.90	4.000	No	Yes	2.00
930	10.30	1.34	100.00	3.19	0.57	0.93	12.17	0.00	12.17	4.000	No	Yes	2.00
931	10.31	1.38	100.00	3.18	0.57	0.93	12.63	0.00	12.63	4.000	No	Yes	2.00
932	10.32	1.41	100.00	3.17	0.57	0.93	12.99	0.00	12.99	4.000	No	Yes	2.00
933	10.33	1.41	100.00	3.17	0.57	0.93	12.89	0.00	12.89	4.000	No	Yes	2.00
934	10.34	1.39	100.00	3.19	0.57	0.93	12.61	0.00	12.61	4.000	No	Yes	2.00
935	10.35	1.36	100.00	3.21	0.57	0.93	12.33	0.00	12.33	4.000	No	Yes	2.00
936	10.36	1.34	100.00	3.22	0.57	0.93	12.14	0.00	12.14	4.000	No	Yes	2.00
937	10.37	1.33	100.00	3.23	0.57	0.92	12.14	0.00	12.14	4.000	No	Yes	2.00
938	10.38	1.33	100.00	3.24	0.57	0.92	12.04	0.00	12.04	4.000	No	Yes	2.00
939	10.39	1.33	100.00	3.24	0.57	0.92	12.04	0.00	12.04	4.000	No	Yes	2.00
940	10.40	1.35	100.00	3.24	0.57	0.92	12.03	0.00	12.03	4.000	No	Yes	2.00
941	10.41	1.37	100.00	3.23	0.57	0.92	12.12	0.00	12.12	4.000	No	Yes	2.00
942	10.42	1.40	100.00	3.22	0.57	0.92	12.11	0.00	12.11	4.000	No	Yes	2.00
943	10.43	1.43	100.00	3.21	0.57	0.92	12.47	0.00	12.47	4.000	No	Yes	2.00
944	10.44	1.45	100.00	3.20	0.57	0.92	12.65	0.00	12.65	4.000	No	Yes	2.00
945	10.45	1.46	100.00	3.19	0.57	0.92	12.74	0.00	12.74	4.000	No	Yes	2.00
946	10.46	1.47	100.00	3.19	0.57	0.92	12.73	0.00	12.73	4.000	No	Yes	2.00
947	10.47	1.48	100.00	3.18	0.57	0.92	12.91	0.00	12.91	4.000	No	Yes	2.00
948	10.48	1.49	100.00	3.17	0.57	0.92	13.00	0.00	13.00	4.000	No	Yes	2.00
949	10.49	1.51	100.00	3.15	0.57	0.92	13.17	0.00	13.17	4.000	No	Yes	2.00
950	10.50	1.51	100.00	3.14	0.57	0.92	13.44	0.00	13.44	4.000	No	Yes	2.00
951	10.51	1.49	100.00	3.14	0.57	0.92	13.07	0.00	13.07	4.000	No	Yes	2.00
952	10.52	1.41	100.00	3.17	0.57	0.92	12.43	0.00	12.43	4.000	No	Yes	2.00
953	10.53	1.35	100.00	3.20	0.58	0.92	11.51	0.00	11.51	4.000	No	Yes	2.00
954	10.54	1.30	100.00	3.22	0.58	0.92	11.41	0.00	11.41	4.000	No	Yes	2.00
955	10.55	1.27	100.00	3.24	0.58	0.92	11.23	0.00	11.23	4.000	No	Yes	2.00
956	10.56	1.23	100.00	3.27	0.58	0.92	10.68	0.00	10.68	4.000	No	Yes	2.00
957	10.57	1.17	100.00	3.32	0.58	0.92	10.40	0.00	10.40	4.000	No	Yes	2.00
958	10.58	1.12	100.00	3.36	0.58	0.92	9.67	0.00	9.67	4.000	No	Yes	2.00
959	10.59	1.07	100.00	3.40	0.59	0.91	9.30	0.00	9.30	4.000	No	Yes	2.00
960	10.60	1.03	100.00	3.44	0.59	0.91	8.93	0.00	8.93	4.000	No	Yes	2.00

:: Cyclic Resistance Ratio (CRR) calculation data :: (continued)

Point ID	Depth (m)	q_t (MPa)	FC (%)	Ic	m	C_N	q_{c1N}	Δq_{c1N}	$q_{c1N,cs}$	$CRR_{7.5}$	Belongs to trans. layer	Clay-like behaviour	FS
961	10.61	1.00	100.00	3.46	0.59	0.91	8.66	0.00	8.66	4.000	No	Yes	2.00
962	10.62	0.99	100.00	3.47	0.59	0.91	8.56	0.00	8.56	4.000	No	Yes	2.00
963	10.63	0.98	100.00	3.49	0.59	0.91	8.47	0.00	8.47	4.000	No	Yes	2.00
964	10.64	0.97	100.00	3.50	0.59	0.91	8.37	0.00	8.37	4.000	No	Yes	2.00
965	10.65	0.96	100.00	3.51	0.59	0.91	8.28	0.00	8.28	4.000	No	Yes	2.00
966	10.66	0.95	100.00	3.52	0.59	0.91	8.19	0.00	8.19	4.000	No	Yes	2.00
967	10.67	0.95	100.00	3.53	0.59	0.91	8.18	0.00	8.18	4.000	No	Yes	2.00
968	10.68	0.94	100.00	3.53	0.59	0.91	8.09	0.00	8.09	4.000	No	Yes	2.00
969	10.69	0.94	100.00	3.53	0.59	0.91	8.09	0.00	8.09	4.000	No	Yes	2.00
970	10.70	0.94	100.00	3.53	0.59	0.91	8.08	0.00	8.08	4.000	No	Yes	2.00
971	10.71	0.93	100.00	3.53	0.59	0.91	7.99	0.00	7.99	4.000	No	Yes	2.00
972	10.72	0.94	100.00	3.53	0.59	0.91	7.99	0.00	7.99	4.000	No	Yes	2.00
973	10.73	0.94	100.00	3.52	0.59	0.91	8.07	0.00	8.07	4.000	No	Yes	2.00
974	10.74	0.95	100.00	3.52	0.59	0.91	8.07	0.00	8.07	4.000	No	Yes	2.00
975	10.75	0.95	100.00	3.51	0.59	0.91	8.16	0.00	8.16	4.000	No	Yes	2.00
976	10.76	0.97	100.00	3.50	0.59	0.91	8.24	0.00	8.24	4.000	No	Yes	2.00
977	10.77	0.98	100.00	3.50	0.59	0.91	8.33	0.00	8.33	4.000	No	Yes	2.00
978	10.78	0.99	100.00	3.49	0.59	0.91	8.51	0.00	8.51	4.000	No	Yes	2.00
979	10.79	1.00	100.00	3.49	0.59	0.91	8.50	0.00	8.50	4.000	No	Yes	2.00
980	10.80	1.01	100.00	3.48	0.59	0.91	8.68	0.00	8.68	4.000	No	Yes	2.00
981	10.81	1.03	100.00	3.47	0.59	0.91	8.77	0.00	8.77	4.000	No	Yes	2.00
982	10.82	1.04	100.00	3.46	0.59	0.91	8.85	0.00	8.85	4.000	No	Yes	2.00
983	10.83	1.05	100.00	3.45	0.59	0.91	9.03	0.00	9.03	4.000	No	Yes	2.00
984	10.84	1.06	100.00	3.43	0.59	0.91	9.02	0.00	9.02	4.000	No	Yes	2.00
985	10.85	1.08	100.00	3.42	0.59	0.91	9.20	0.00	9.20	4.000	No	Yes	2.00
986	10.86	1.09	100.00	3.40	0.58	0.90	9.38	0.00	9.38	4.000	No	Yes	2.00
987	10.87	1.11	100.00	3.38	0.58	0.90	9.46	0.00	9.46	4.000	No	Yes	2.00
988	10.88	1.13	100.00	3.36	0.58	0.90	9.64	0.00	9.64	4.000	No	Yes	2.00
989	10.89	1.15	100.00	3.33	0.58	0.90	9.81	0.00	9.81	4.000	No	Yes	2.00
990	10.90	1.18	100.00	3.30	0.58	0.90	10.17	0.00	10.17	4.000	No	Yes	2.00
991	10.91	1.20	100.00	3.28	0.58	0.90	10.34	0.00	10.34	4.000	No	Yes	2.00
992	10.92	1.22	100.00	3.26	0.58	0.90	10.43	0.00	10.43	4.000	No	Yes	2.00
993	10.93	1.23	100.00	3.24	0.58	0.90	10.61	0.00	10.61	4.000	No	Yes	2.00
994	10.94	1.24	100.00	3.23	0.58	0.90	10.60	0.00	10.60	4.000	No	Yes	2.00
995	10.95	1.24	100.00	3.22	0.58	0.90	10.69	0.00	10.69	4.000	No	Yes	2.00
996	10.96	1.25	100.00	3.20	0.58	0.90	10.68	0.00	10.68	4.000	No	Yes	2.00
997	10.97	1.25	100.00	3.19	0.58	0.90	10.77	0.00	10.77	4.000	No	Yes	2.00
998	10.98	1.26	100.00	3.18	0.58	0.90	10.85	0.00	10.85	4.000	No	Yes	2.00
999	10.99	1.26	100.00	3.17	0.58	0.90	10.85	0.00	10.85	4.000	No	Yes	2.00
1000	11.00	1.27	100.00	3.17	0.58	0.90	10.94	0.00	10.94	4.000	No	Yes	2.00
1001	11.01	1.27	100.00	3.17	0.58	0.90	10.93	0.00	10.93	4.000	No	Yes	2.00
1002	11.02	1.28	100.00	3.16	0.58	0.90	11.02	0.00	11.02	4.000	No	Yes	2.00
1003	11.03	1.29	100.00	3.16	0.58	0.90	11.19	0.00	11.19	4.000	No	Yes	2.00
1004	11.04	1.30	100.00	3.16	0.58	0.90	11.19	0.00	11.19	4.000	No	Yes	2.00
1005	11.05	1.31	100.00	3.16	0.58	0.90	11.27	0.00	11.27	4.000	No	Yes	2.00
1006	11.06	1.31	100.00	3.16	0.58	0.90	11.36	0.00	11.36	4.000	No	Yes	2.00
1007	11.07	1.31	100.00	3.17	0.58	0.90	11.35	0.00	11.35	4.000	No	Yes	2.00
1008	11.08	1.31	100.00	3.18	0.58	0.90	11.26	0.00	11.26	4.000	No	Yes	2.00

:: Cyclic Resistance Ratio (CRR) calculation data :: (continued)

Point ID	Depth (m)	q_t (MPa)	FC (%)	Ic	m	C_N	q_{c1N}	Δq_{c1N}	$q_{c1N,cs}$	$CRR_{7.5}$	Belongs to trans. layer	Clay-like behaviour	FS
1009	11.09	1.30	100.00	3.19	0.58	0.90	11.17	0.00	11.17	4.000	No	Yes	2.00
1010	11.10	1.28	100.00	3.20	0.58	0.90	11.07	0.00	11.07	4.000	No	Yes	2.00
1011	11.11	1.27	100.00	3.22	0.58	0.90	10.89	0.00	10.89	4.000	No	Yes	2.00
1012	11.12	1.26	100.00	3.23	0.58	0.90	10.80	0.00	10.80	4.000	No	Yes	2.00
1013	11.13	1.26	100.00	3.24	0.58	0.90	10.79	0.00	10.79	4.000	No	Yes	2.00
1014	11.14	1.26	100.00	3.24	0.58	0.90	10.79	0.00	10.79	4.000	No	Yes	2.00
1015	11.15	1.27	100.00	3.25	0.58	0.90	10.87	0.00	10.87	4.000	No	Yes	2.00
1016	11.16	1.29	100.00	3.24	0.58	0.90	10.96	0.00	10.96	4.000	No	Yes	2.00
1017	11.17	1.32	100.00	3.23	0.58	0.90	11.40	0.00	11.40	4.000	No	Yes	2.00
1018	11.18	1.34	100.00	3.22	0.58	0.90	11.57	0.00	11.57	4.000	No	Yes	2.00
1019	11.19	1.36	100.00	3.21	0.58	0.89	11.57	0.00	11.57	4.000	No	Yes	2.00
1020	11.20	1.38	100.00	3.21	0.58	0.89	11.74	0.00	11.74	4.000	No	Yes	2.00
1021	11.21	1.39	100.00	3.21	0.57	0.89	12.09	0.00	12.09	4.000	No	Yes	2.00
1022	11.22	1.40	100.00	3.21	0.58	0.89	11.82	0.00	11.82	4.000	No	Yes	2.00
1023	11.23	1.40	100.00	3.21	0.57	0.89	11.91	0.00	11.91	4.000	No	Yes	2.00
1024	11.24	1.41	100.00	3.21	0.57	0.89	12.08	0.00	12.08	4.000	No	Yes	2.00
1025	11.25	1.41	100.00	3.22	0.57	0.89	12.16	0.00	12.16	4.000	No	Yes	2.00
1026	11.26	1.40	100.00	3.23	0.58	0.89	11.89	0.00	11.89	4.000	No	Yes	2.00
1027	11.27	1.38	100.00	3.25	0.58	0.89	11.80	0.00	11.80	4.000	No	Yes	2.00
1028	11.28	1.34	100.00	3.27	0.58	0.89	11.53	0.00	11.53	4.000	No	Yes	2.00
1029	11.29	1.31	100.00	3.29	0.58	0.89	10.90	0.00	10.90	4.000	No	Yes	2.00
1030	11.30	1.26	100.00	3.31	0.58	0.89	10.90	0.00	10.90	4.000	No	Yes	2.00
1031	11.31	1.24	100.00	3.33	0.58	0.89	10.36	0.00	10.36	4.000	No	Yes	2.00
1032	11.32	1.21	100.00	3.35	0.58	0.89	10.18	0.00	10.18	4.000	No	Yes	2.00
1033	11.33	1.20	100.00	3.35	0.58	0.89	10.09	0.00	10.09	4.000	No	Yes	2.00
1034	11.34	1.20	100.00	3.36	0.58	0.89	10.08	0.00	10.08	4.000	No	Yes	2.00
1035	11.35	1.19	100.00	3.36	0.58	0.89	9.99	0.00	9.99	4.000	No	Yes	2.00
1036	11.36	1.19	100.00	3.35	0.58	0.89	9.99	0.00	9.99	4.000	No	Yes	2.00
1037	11.37	1.20	100.00	3.34	0.58	0.89	9.98	0.00	9.98	4.000	No	Yes	2.00
1038	11.38	1.21	100.00	3.34	0.58	0.89	10.16	0.00	10.16	4.000	No	Yes	2.00
1039	11.39	1.22	100.00	3.33	0.58	0.89	10.24	0.00	10.24	4.000	No	Yes	2.00
1040	11.40	1.24	100.00	3.32	0.58	0.89	10.24	0.00	10.24	4.000	No	Yes	2.00
1041	11.41	1.26	100.00	3.30	0.58	0.89	10.50	0.00	10.50	4.000	No	Yes	2.00
1042	11.42	1.29	100.00	3.29	0.58	0.89	10.76	0.00	10.76	4.000	No	Yes	2.00
1043	11.43	1.31	100.00	3.28	0.58	0.89	10.93	0.00	10.93	4.000	No	Yes	2.00
1044	11.44	1.31	100.00	3.27	0.58	0.89	10.93	0.00	10.93	4.000	No	Yes	2.00
1045	11.45	1.31	100.00	3.27	0.58	0.89	10.92	0.00	10.92	4.000	No	Yes	2.00
1046	11.46	1.32	100.00	3.27	0.58	0.89	11.01	0.00	11.01	4.000	No	Yes	2.00
1047	11.47	1.33	100.00	3.27	0.58	0.88	11.09	0.00	11.09	4.000	No	Yes	2.00
1048	11.48	1.32	100.00	3.27	0.58	0.88	11.17	0.00	11.17	4.000	No	Yes	2.00
1049	11.49	1.31	100.00	3.28	0.58	0.88	10.99	0.00	10.99	4.000	No	Yes	2.00
1050	11.50	1.30	100.00	3.29	0.58	0.88	10.81	0.00	10.81	4.000	No	Yes	2.00
1051	11.51	1.29	100.00	3.29	0.58	0.88	10.81	0.00	10.81	4.000	No	Yes	2.00
1052	11.52	1.29	100.00	3.29	0.58	0.88	10.80	0.00	10.80	4.000	No	Yes	2.00
1053	11.53	1.31	100.00	3.28	0.58	0.88	10.80	0.00	10.80	4.000	No	Yes	2.00
1054	11.54	1.32	100.00	3.27	0.58	0.88	11.15	0.00	11.15	4.000	No	Yes	2.00
1055	11.55	1.34	100.00	3.26	0.58	0.88	11.32	0.00	11.32	4.000	No	Yes	2.00
1056	11.56	1.34	100.00	3.25	0.58	0.88	11.23	0.00	11.23	4.000	No	Yes	2.00

:: Cyclic Resistance Ratio (CRR) calculation data :: (continued)

Point ID	Depth (m)	q_t (MPa)	FC (%)	Ic	m	C_N	q_{c1N}	Δq_{c1N}	$q_{c1N,cs}$	$CRR_{7.5}$	Belongs to trans. layer	Clay-like behaviour	FS
1057	11.57	1.34	100.00	3.25	0.58	0.88	11.22	0.00	11.22	4.000	No	Yes	2.00
1058	11.58	1.34	100.00	3.24	0.58	0.88	11.22	0.00	11.22	4.000	No	Yes	2.00
1059	11.59	1.35	100.00	3.23	0.58	0.88	11.30	0.00	11.30	4.000	No	Yes	2.00
1060	11.60	1.36	100.00	3.23	0.58	0.88	11.30	0.00	11.30	4.000	No	Yes	2.00
1061	11.61	1.37	100.00	3.22	0.58	0.88	11.56	0.00	11.56	4.000	No	Yes	2.00
1062	11.62	1.39	100.00	3.21	0.58	0.88	11.73	0.00	11.73	4.000	No	Yes	2.00
1063	11.63	1.39	100.00	3.21	0.58	0.88	11.64	0.00	11.64	4.000	No	Yes	2.00
1064	11.64	1.39	100.00	3.22	0.58	0.88	11.72	0.00	11.72	4.000	No	Yes	2.00
1065	11.65	1.40	100.00	3.22	0.58	0.88	11.71	0.00	11.71	4.000	No	Yes	2.00
1066	11.66	1.40	100.00	3.22	0.58	0.88	11.80	0.00	11.80	4.000	No	Yes	2.00
1067	11.67	1.40	100.00	3.22	0.58	0.88	11.79	0.00	11.79	4.000	No	Yes	2.00
1068	11.68	1.40	100.00	3.22	0.58	0.88	11.79	0.00	11.79	4.000	No	Yes	2.00
1069	11.69	1.40	100.00	3.22	0.58	0.88	11.78	0.00	11.78	4.000	No	Yes	2.00
1070	11.70	1.40	100.00	3.22	0.58	0.88	11.78	0.00	11.78	4.000	No	Yes	2.00
1071	11.71	1.40	100.00	3.23	0.58	0.88	11.77	0.00	11.77	4.000	No	Yes	2.00
1072	11.72	1.40	100.00	3.24	0.58	0.88	11.77	0.00	11.77	4.000	No	Yes	2.00
1073	11.73	1.40	100.00	3.24	0.58	0.88	11.77	0.00	11.77	4.000	No	Yes	2.00
1074	11.74	1.41	100.00	3.24	0.58	0.88	11.85	0.00	11.85	4.000	No	Yes	2.00
1075	11.75	1.42	100.00	3.23	0.58	0.88	11.84	0.00	11.84	4.000	No	Yes	2.00
1076	11.76	1.44	100.00	3.23	0.57	0.88	12.10	0.00	12.10	4.000	No	Yes	2.00
1077	11.77	1.46	100.00	3.22	0.57	0.88	12.27	0.00	12.27	4.000	No	Yes	2.00
1078	11.78	1.47	100.00	3.22	0.57	0.88	12.35	0.00	12.35	4.000	No	Yes	2.00
1079	11.79	1.48	100.00	3.22	0.57	0.88	12.44	0.00	12.44	4.000	No	Yes	2.00
1080	11.80	1.50	100.00	3.21	0.57	0.87	12.52	0.00	12.52	4.000	No	Yes	2.00
1081	11.81	1.49	100.00	3.22	0.57	0.87	12.86	0.00	12.86	4.000	No	Yes	2.00
1082	11.82	1.48	100.00	3.23	0.57	0.87	12.25	0.00	12.25	4.000	No	Yes	2.00
1083	11.83	1.44	100.00	3.24	0.57	0.87	12.07	0.00	12.07	4.000	No	Yes	2.00
1084	11.84	1.43	100.00	3.25	0.57	0.87	11.98	0.00	11.98	4.000	No	Yes	2.00
1085	11.85	1.42	100.00	3.25	0.58	0.87	11.89	0.00	11.89	4.000	No	Yes	2.00
1086	11.86	1.42	100.00	3.26	0.58	0.87	11.88	0.00	11.88	4.000	No	Yes	2.00
1087	11.87	1.42	100.00	3.26	0.58	0.87	11.88	0.00	11.88	4.000	No	Yes	2.00
1088	11.88	1.41	100.00	3.27	0.58	0.87	11.79	0.00	11.79	4.000	No	Yes	2.00
1089	11.89	1.41	100.00	3.27	0.58	0.87	11.78	0.00	11.78	4.000	No	Yes	2.00
1090	11.90	1.42	100.00	3.27	0.58	0.87	11.78	0.00	11.78	4.000	No	Yes	2.00
1091	11.91	1.42	100.00	3.26	0.58	0.87	11.86	0.00	11.86	4.000	No	Yes	2.00
1092	11.92	1.43	100.00	3.26	0.58	0.87	11.85	0.00	11.85	4.000	No	Yes	2.00
1093	11.93	1.44	100.00	3.25	0.57	0.87	12.02	0.00	12.02	4.000	No	Yes	2.00
1094	11.94	1.46	100.00	3.24	0.57	0.87	12.19	0.00	12.19	4.000	No	Yes	2.00
1095	11.95	1.46	100.00	3.24	0.57	0.87	12.19	0.00	12.19	4.000	No	Yes	2.00
1096	11.96	1.46	100.00	3.24	0.57	0.87	12.18	0.00	12.18	4.000	No	Yes	2.00
1097	11.97	1.46	100.00	3.24	0.57	0.87	12.18	0.00	12.18	4.000	No	Yes	2.00
1098	11.98	1.46	100.00	3.24	0.57	0.87	12.17	0.00	12.17	4.000	No	Yes	2.00
1099	11.99	1.46	100.00	3.24	0.57	0.87	12.17	0.00	12.17	4.000	No	Yes	2.00
1100	12.00	1.46	100.00	3.24	0.57	0.87	12.16	0.00	12.16	4.000	No	Yes	2.00
1101	12.01	1.47	100.00	3.24	0.57	0.87	12.16	0.00	12.16	4.000	No	Yes	2.00
1102	12.02	1.46	100.00	3.24	0.57	0.87	12.24	0.00	12.24	4.000	No	Yes	2.00
1103	12.03	1.45	100.00	3.25	0.57	0.87	12.06	0.00	12.06	4.000	No	Yes	2.00
1104	12.04	1.42	100.00	3.27	0.58	0.87	11.80	0.00	11.80	4.000	No	Yes	2.00

:: Cyclic Resistance Ratio (CRR) calculation data :: (continued)

Point ID	Depth (m)	q_t (MPa)	FC (%)	Ic	m	C_N	q_{c1N}	Δq_{c1N}	$q_{c1N,cs}$	$CRR_{7.5}$	Belongs to trans. layer	Clay-like behaviour	FS
1105	12.05	1.40	100.00	3.28	0.58	0.87	11.54	0.00	11.54	4.000	No	Yes	2.00
1106	12.06	1.39	100.00	3.29	0.58	0.87	11.44	0.00	11.44	4.000	No	Yes	2.00
1107	12.07	1.38	100.00	3.29	0.58	0.87	11.53	0.00	11.53	4.000	No	Yes	2.00
1108	12.08	1.37	100.00	3.30	0.58	0.86	11.35	0.00	11.35	4.000	No	Yes	2.00
1109	12.09	1.36	100.00	3.31	0.58	0.86	11.17	0.00	11.17	4.000	No	Yes	2.00
1110	12.10	1.35	100.00	3.31	0.58	0.86	11.08	0.00	11.08	4.000	No	Yes	2.00
1111	12.11	1.34	100.00	3.31	0.58	0.86	11.08	0.00	11.08	4.000	No	Yes	2.00
1112	12.12	1.33	100.00	3.32	0.58	0.86	10.90	0.00	10.90	4.000	No	Yes	2.00
1113	12.13	1.32	100.00	3.33	0.58	0.86	10.81	0.00	10.81	4.000	No	Yes	2.00
1114	12.14	1.31	100.00	3.33	0.58	0.86	10.81	0.00	10.81	4.000	No	Yes	2.00
1115	12.15	1.30	100.00	3.34	0.58	0.86	10.63	0.00	10.63	4.000	No	Yes	2.00
1116	12.16	1.29	100.00	3.34	0.58	0.86	10.54	0.00	10.54	4.000	No	Yes	2.00
1117	12.17	1.28	100.00	3.34	0.58	0.86	10.54	0.00	10.54	4.000	No	Yes	2.00
1118	12.18	1.27	100.00	3.35	0.58	0.86	10.45	0.00	10.45	4.000	No	Yes	2.00
1119	12.19	1.25	100.00	3.36	0.58	0.86	10.27	0.00	10.27	4.000	No	Yes	2.00
1120	12.20	1.23	100.00	3.37	0.58	0.86	9.93	0.00	9.93	4.000	No	Yes	2.00
1121	12.21	1.21	100.00	3.38	0.58	0.86	9.92	0.00	9.92	4.000	No	Yes	2.00
1122	12.22	1.21	100.00	3.39	0.58	0.86	9.83	0.00	9.83	4.000	No	Yes	2.00
1123	12.23	1.20	100.00	3.39	0.58	0.86	9.74	0.00	9.74	4.000	No	Yes	2.00
1124	12.24	1.19	100.00	3.40	0.58	0.86	9.65	0.00	9.65	4.000	No	Yes	2.00
1125	12.25	1.18	100.00	3.41	0.58	0.86	9.56	0.00	9.56	4.000	No	Yes	2.00
1126	12.26	1.18	100.00	3.41	0.58	0.86	9.56	0.00	9.56	4.000	No	Yes	2.00
1127	12.27	1.18	100.00	3.41	0.58	0.86	9.56	0.00	9.56	4.000	No	Yes	2.00
1128	12.28	1.18	100.00	3.40	0.58	0.86	9.55	0.00	9.55	4.000	No	Yes	2.00
1129	12.29	1.18	100.00	3.40	0.58	0.86	9.55	0.00	9.55	4.000	No	Yes	2.00
1130	12.30	1.19	100.00	3.40	0.58	0.86	9.55	0.00	9.55	4.000	No	Yes	2.00
1131	12.31	1.20	100.00	3.38	0.58	0.86	9.71	0.00	9.71	4.000	No	Yes	2.00
1132	12.32	1.22	100.00	3.37	0.58	0.86	9.88	0.00	9.88	4.000	No	Yes	2.00
1133	12.33	1.23	100.00	3.36	0.58	0.86	9.96	0.00	9.96	4.000	No	Yes	2.00
1134	12.34	1.24	100.00	3.35	0.58	0.86	10.04	0.00	10.04	4.000	No	Yes	2.00
1135	12.35	1.25	100.00	3.35	0.58	0.85	10.04	0.00	10.04	4.000	No	Yes	2.00
1136	12.36	1.26	100.00	3.34	0.58	0.85	10.12	0.00	10.12	4.000	No	Yes	2.00
1137	12.37	1.27	100.00	3.33	0.58	0.85	10.20	0.00	10.20	4.000	No	Yes	2.00
1138	12.38	1.28	100.00	3.33	0.58	0.85	10.29	0.00	10.29	4.000	No	Yes	2.00
1139	12.39	1.30	100.00	3.31	0.58	0.85	10.28	0.00	10.28	4.000	No	Yes	2.00
1140	12.40	1.34	100.00	3.28	0.58	0.85	10.70	0.00	10.70	4.000	No	Yes	2.00
1141	12.41	1.38	100.00	3.26	0.58	0.85	11.21	0.00	11.21	4.000	No	Yes	2.00
1142	12.42	1.40	100.00	3.24	0.58	0.85	11.04	0.00	11.04	4.000	No	Yes	2.00
1143	12.43	1.38	100.00	3.24	0.58	0.85	10.95	0.00	10.95	4.000	No	Yes	2.00
1144	12.44	1.36	100.00	3.25	0.58	0.85	10.86	0.00	10.86	4.000	No	Yes	2.00
1145	12.45	1.35	100.00	3.25	0.58	0.85	10.60	0.00	10.60	4.000	No	Yes	2.00
1146	12.46	1.34	100.00	3.26	0.58	0.85	10.60	0.00	10.60	4.000	No	Yes	2.00
1147	12.47	1.32	100.00	3.26	0.58	0.85	10.51	0.00	10.51	4.000	No	Yes	2.00
1148	12.48	1.31	100.00	3.26	0.58	0.85	10.33	0.00	10.33	4.000	No	Yes	2.00
1149	12.49	1.31	100.00	3.26	0.58	0.85	10.33	0.00	10.33	4.000	No	Yes	2.00
1150	12.50	1.31	100.00	3.25	0.58	0.85	10.33	0.00	10.33	4.000	No	Yes	2.00
1151	12.51	1.31	100.00	3.24	0.58	0.85	10.32	0.00	10.32	4.000	No	Yes	2.00
1152	12.52	1.31	100.00	3.24	0.58	0.85	10.32	0.00	10.32	4.000	No	Yes	2.00

:: Cyclic Resistance Ratio (CRR) calculation data :: (continued)

Point ID	Depth (m)	q_t (MPa)	FC (%)	Ic	m	C_N	q_{c1N}	Δq_{c1N}	$q_{c1N,cs}$	$CRR_{7.5}$	Belongs to trans. layer	Clay-like behaviour	FS
1153	12.53	1.30	100.00	3.23	0.58	0.85	10.31	0.00	10.31	4.000	No	Yes	2.00
1154	12.54	1.30	100.00	3.23	0.58	0.85	10.23	0.00	10.23	4.000	No	Yes	2.00
1155	12.55	1.30	100.00	3.23	0.58	0.85	10.22	0.00	10.22	4.000	No	Yes	2.00
1156	12.56	1.30	100.00	3.23	0.58	0.85	10.22	0.00	10.22	4.000	No	Yes	2.00
1157	12.57	1.30	100.00	3.22	0.58	0.85	10.30	0.00	10.30	4.000	No	Yes	2.00
1158	12.58	1.31	100.00	3.22	0.58	0.85	10.30	0.00	10.30	4.000	No	Yes	2.00
1159	12.59	1.31	100.00	3.22	0.58	0.85	10.29	0.00	10.29	4.000	No	Yes	2.00
1160	12.60	1.30	100.00	3.22	0.58	0.85	10.29	0.00	10.29	4.000	No	Yes	2.00
1161	12.61	1.29	100.00	3.22	0.58	0.85	10.12	0.00	10.12	4.000	No	Yes	2.00
1162	12.62	1.28	100.00	3.22	0.58	0.85	10.11	0.00	10.11	4.000	No	Yes	2.00
1163	12.63	1.28	100.00	3.22	0.58	0.85	10.03	0.00	10.03	4.000	No	Yes	2.00
1164	12.64	1.28	100.00	3.23	0.58	0.85	10.02	0.00	10.02	4.000	No	Yes	2.00
1165	12.65	1.28	100.00	3.23	0.58	0.85	10.02	0.00	10.02	4.000	No	Yes	2.00
1166	12.66	1.27	100.00	3.24	0.58	0.85	9.93	0.00	9.93	4.000	No	Yes	2.00
1167	12.67	1.27	100.00	3.25	0.58	0.85	9.93	0.00	9.93	4.000	No	Yes	2.00
1168	12.68	1.26	100.00	3.26	0.58	0.84	9.84	0.00	9.84	4.000	No	Yes	2.00
1169	12.69	1.25	100.00	3.27	0.58	0.84	9.75	0.00	9.75	4.000	No	Yes	2.00
1170	12.70	1.25	100.00	3.28	0.58	0.84	9.75	0.00	9.75	4.000	No	Yes	2.00
1171	12.71	1.25	100.00	3.28	0.58	0.84	9.74	0.00	9.74	4.000	No	Yes	2.00
1172	12.72	1.25	100.00	3.29	0.58	0.84	9.74	0.00	9.74	4.000	No	Yes	2.00
1173	12.73	1.26	100.00	3.29	0.58	0.84	9.82	0.00	9.82	4.000	No	Yes	2.00
1174	12.74	1.27	100.00	3.28	0.58	0.84	9.82	0.00	9.82	4.000	No	Yes	2.00
1175	12.75	1.28	100.00	3.27	0.58	0.84	9.90	0.00	9.90	4.000	No	Yes	2.00
1176	12.76	1.30	100.00	3.26	0.58	0.84	10.06	0.00	10.06	4.000	No	Yes	2.00
1177	12.77	1.32	100.00	3.24	0.58	0.84	10.31	0.00	10.31	4.000	No	Yes	2.00
1178	12.78	1.34	100.00	3.22	0.58	0.84	10.48	0.00	10.48	4.000	No	Yes	2.00
1179	12.79	1.36	100.00	3.21	0.58	0.84	10.56	0.00	10.56	4.000	No	Yes	2.00
1180	12.80	1.37	100.00	3.20	0.58	0.84	10.72	0.00	10.72	4.000	No	Yes	2.00
1181	12.81	1.38	100.00	3.20	0.58	0.84	10.80	0.00	10.80	4.000	No	Yes	2.00
1182	12.82	1.39	100.00	3.19	0.58	0.84	10.80	0.00	10.80	4.000	No	Yes	2.00
1183	12.83	1.40	100.00	3.18	0.58	0.84	10.88	0.00	10.88	4.000	No	Yes	2.00
1184	12.84	1.40	100.00	3.18	0.58	0.84	10.96	0.00	10.96	4.000	No	Yes	2.00
1185	12.85	1.41	100.00	3.17	0.58	0.84	10.96	0.00	10.96	4.000	No	Yes	2.00
1186	12.86	1.42	100.00	3.16	0.58	0.84	11.04	0.00	11.04	4.000	No	Yes	2.00
1187	12.87	1.43	100.00	3.15	0.58	0.84	11.20	0.00	11.20	4.000	No	Yes	2.00
1188	12.88	1.43	100.00	3.14	0.58	0.84	11.11	0.00	11.11	4.000	No	Yes	2.00
1189	12.89	1.43	100.00	3.14	0.58	0.84	11.19	0.00	11.19	4.000	No	Yes	2.00
1190	12.90	1.44	100.00	3.13	0.58	0.84	11.19	0.00	11.19	4.000	No	Yes	2.00
1191	12.91	1.45	100.00	3.12	0.58	0.84	11.35	0.00	11.35	4.000	No	Yes	2.00
1192	12.92	1.47	100.00	3.11	0.58	0.84	11.43	0.00	11.43	4.000	No	Yes	2.00
1193	12.93	1.48	100.00	3.10	0.58	0.84	11.60	0.00	11.60	4.000	No	Yes	2.00
1194	12.94	1.50	100.00	3.09	0.58	0.84	11.59	0.00	11.59	4.000	No	Yes	2.00
1195	12.95	1.51	100.00	3.09	0.58	0.84	11.76	0.00	11.76	4.000	No	Yes	2.00
1196	12.96	1.52	100.00	3.08	0.57	0.84	11.92	0.00	11.92	4.000	No	Yes	2.00
1197	12.97	1.52	100.00	3.08	0.58	0.84	11.83	0.00	11.83	4.000	No	Yes	2.00
1198	12.98	1.51	100.00	3.08	0.58	0.84	11.75	0.00	11.75	4.000	No	Yes	2.00
1199	12.99	1.50	100.00	3.09	0.58	0.84	11.74	0.00	11.74	4.000	No	Yes	2.00
1200	13.00	1.50	100.00	3.10	0.58	0.84	11.66	0.00	11.66	4.000	No	Yes	2.00

:: Cyclic Resistance Ratio (CRR) calculation data :: (continued)

Point ID	Depth (m)	q_t (MPa)	FC (%)	Ic	m	C_N	q_{c1N}	Δq_{c1N}	$q_{c1N,cs}$	$CRR_{7.5}$	Belongs to trans. layer	Clay-like behaviour	FS
1201	13.01	1.49	100.00	3.11	0.58	0.84	11.57	0.00	11.57	4.000	No	Yes	2.00
1202	13.02	1.48	100.00	3.12	0.58	0.84	11.56	0.00	11.56	4.000	No	Yes	2.00
1203	13.03	1.46	100.00	3.13	0.58	0.84	11.39	0.00	11.39	4.000	No	Yes	2.00
1204	13.04	1.44	100.00	3.14	0.58	0.84	11.22	0.00	11.22	4.000	No	Yes	2.00
1205	13.05	1.44	100.00	3.15	0.58	0.84	11.22	0.00	11.22	4.000	No	Yes	2.00
1206	13.06	1.44	100.00	3.15	0.58	0.84	11.21	0.00	11.21	4.000	No	Yes	2.00
1207	13.07	1.44	100.00	3.16	0.58	0.84	11.21	0.00	11.21	4.000	No	Yes	2.00
1208	13.08	1.44	100.00	3.16	0.58	0.83	11.21	0.00	11.21	4.000	No	Yes	2.00
1209	13.09	1.44	100.00	3.17	0.58	0.83	11.20	0.00	11.20	4.000	No	Yes	2.00
1210	13.10	1.45	100.00	3.17	0.58	0.83	11.28	0.00	11.28	4.000	No	Yes	2.00
1211	13.11	1.46	100.00	3.17	0.58	0.83	11.36	0.00	11.36	4.000	No	Yes	2.00
1212	13.12	1.47	100.00	3.17	0.58	0.83	11.52	0.00	11.52	4.000	No	Yes	2.00
1213	13.13	1.48	100.00	3.17	0.58	0.83	11.52	0.00	11.52	4.000	No	Yes	2.00
1214	13.14	1.47	100.00	3.18	0.58	0.83	11.52	0.00	11.52	4.000	No	Yes	2.00
1215	13.15	1.47	100.00	3.18	0.58	0.83	11.51	0.00	11.51	4.000	No	Yes	2.00
1216	13.16	1.45	100.00	3.19	0.58	0.83	11.43	0.00	11.43	4.000	No	Yes	2.00
1217	13.17	1.42	100.00	3.21	0.58	0.83	11.17	0.00	11.17	4.000	No	Yes	2.00
1218	13.18	1.40	100.00	3.23	0.58	0.83	10.92	0.00	10.92	4.000	No	Yes	2.00
1219	13.19	1.38	100.00	3.24	0.58	0.83	10.83	0.00	10.83	4.000	No	Yes	2.00
1220	13.20	1.38	100.00	3.24	0.58	0.83	10.83	0.00	10.83	4.000	No	Yes	2.00
1221	13.21	1.38	100.00	3.24	0.58	0.83	10.82	0.00	10.82	4.000	No	Yes	2.00
1222	13.22	1.37	100.00	3.25	0.58	0.83	10.82	0.00	10.82	4.000	No	Yes	2.00
1223	13.23	1.36	100.00	3.25	0.58	0.83	10.73	0.00	10.73	4.000	No	Yes	2.00
1224	13.24	1.35	100.00	3.27	0.58	0.83	10.56	0.00	10.56	4.000	No	Yes	2.00
1225	13.25	1.32	100.00	3.29	0.58	0.83	10.39	0.00	10.39	4.000	No	Yes	2.00
1226	13.26	1.30	100.00	3.31	0.58	0.83	10.06	0.00	10.06	4.000	No	Yes	2.00
1227	13.27	1.28	100.00	3.32	0.58	0.83	10.06	0.00	10.06	4.000	No	Yes	2.00
1228	13.28	1.28	100.00	3.33	0.58	0.83	9.97	0.00	9.97	4.000	No	Yes	2.00
1229	13.29	1.27	100.00	3.35	0.58	0.83	9.97	0.00	9.97	4.000	No	Yes	2.00
1230	13.30	1.25	100.00	3.36	0.58	0.83	9.71	0.00	9.71	4.000	No	Yes	2.00
1231	13.31	1.23	100.00	3.38	0.58	0.83	9.55	0.00	9.55	4.000	No	Yes	2.00
1232	13.32	1.21	100.00	3.39	0.58	0.83	9.38	0.00	9.38	4.000	No	Yes	2.00
1233	13.33	1.21	100.00	3.40	0.58	0.83	9.37	0.00	9.37	4.000	No	Yes	2.00
1234	13.34	1.21	100.00	3.40	0.58	0.83	9.37	0.00	9.37	4.000	No	Yes	2.00
1235	13.35	1.21	100.00	3.40	0.58	0.83	9.37	0.00	9.37	4.000	No	Yes	2.00
1236	13.36	1.21	100.00	3.40	0.58	0.83	9.36	0.00	9.36	4.000	No	Yes	2.00
1237	13.37	1.20	100.00	3.40	0.58	0.82	9.36	0.00	9.36	4.000	No	Yes	2.00
1238	13.38	1.20	100.00	3.40	0.59	0.82	9.28	0.00	9.28	4.000	No	Yes	2.00
1239	13.39	1.21	100.00	3.40	0.58	0.82	9.35	0.00	9.35	4.000	No	Yes	2.00
1240	13.40	1.22	100.00	3.40	0.58	0.82	9.35	0.00	9.35	4.000	No	Yes	2.00
1241	13.41	1.22	100.00	3.39	0.58	0.82	9.43	0.00	9.43	4.000	No	Yes	2.00
1242	13.42	1.22	100.00	3.40	0.58	0.82	9.43	0.00	9.43	4.000	No	Yes	2.00
1243	13.43	1.21	100.00	3.41	0.59	0.82	9.26	0.00	9.26	4.000	No	Yes	2.00
1244	13.44	1.19	100.00	3.42	0.59	0.82	9.09	0.00	9.09	4.000	No	Yes	2.00
1245	13.45	1.17	100.00	3.44	0.59	0.82	8.92	0.00	8.92	4.000	No	Yes	2.00
1246	13.46	1.16	100.00	3.45	0.59	0.82	8.84	0.00	8.84	4.000	No	Yes	2.00
1247	13.47	1.15	100.00	3.46	0.59	0.82	8.75	0.00	8.75	4.000	No	Yes	2.00
1248	13.48	1.15	100.00	3.46	0.59	0.82	8.75	0.00	8.75	4.000	No	Yes	2.00

:: Cyclic Resistance Ratio (CRR) calculation data :: (continued)

Point ID	Depth (m)	q_t (MPa)	FC (%)	Ic	m	C_N	q_{c1N}	Δq_{c1N}	$q_{c1N,cs}$	$CRR_{7.5}$	Belongs to trans. layer	Clay-like behaviour	FS
1249	13.49	1.15	100.00	3.46	0.59	0.82	8.75	0.00	8.75	4.000	No	Yes	2.00
1250	13.50	1.15	100.00	3.46	0.59	0.82	8.74	0.00	8.74	4.000	No	Yes	2.00
1251	13.51	1.15	100.00	3.46	0.59	0.82	8.74	0.00	8.74	4.000	No	Yes	2.00
1252	13.52	1.15	100.00	3.45	0.59	0.82	8.74	0.00	8.74	4.000	No	Yes	2.00
1253	13.53	1.15	100.00	3.44	0.59	0.82	8.82	0.00	8.82	4.000	No	Yes	2.00
1254	13.54	1.16	100.00	3.44	0.59	0.82	8.81	0.00	8.81	4.000	No	Yes	2.00
1255	13.55	1.15	100.00	3.43	0.59	0.82	8.81	0.00	8.81	4.000	No	Yes	2.00
1256	13.56	1.15	100.00	3.43	0.59	0.82	8.73	0.00	8.73	4.000	No	Yes	2.00
1257	13.57	1.15	100.00	3.43	0.59	0.82	8.72	0.00	8.72	4.000	No	Yes	2.00
1258	13.58	1.15	100.00	3.42	0.59	0.82	8.72	0.00	8.72	4.000	No	Yes	2.00
1259	13.59	1.15	100.00	3.42	0.59	0.82	8.72	0.00	8.72	4.000	No	Yes	2.00
1260	13.60	1.15	100.00	3.42	0.59	0.82	8.71	0.00	8.71	4.000	No	Yes	2.00
1261	13.61	1.15	100.00	3.41	0.59	0.82	8.71	0.00	8.71	4.000	No	Yes	2.00
1262	13.62	1.15	100.00	3.40	0.59	0.82	8.71	0.00	8.71	4.000	No	Yes	2.00
1263	13.63	1.16	100.00	3.40	0.59	0.82	8.79	0.00	8.79	4.000	No	Yes	2.00
1264	13.64	1.16	100.00	3.40	0.59	0.82	8.78	0.00	8.78	4.000	No	Yes	2.00
1265	13.65	1.16	100.00	3.39	0.59	0.82	8.78	0.00	8.78	4.000	No	Yes	2.00
1266	13.66	1.17	100.00	3.39	0.59	0.82	8.86	0.00	8.86	4.000	No	Yes	2.00
1267	13.67	1.18	100.00	3.39	0.59	0.82	8.86	0.00	8.86	4.000	No	Yes	2.00
1268	13.68	1.19	100.00	3.38	0.59	0.82	9.02	0.00	9.02	4.000	No	Yes	2.00
1269	13.69	1.20	100.00	3.37	0.59	0.82	9.18	0.00	9.18	4.000	No	Yes	2.00
1270	13.70	1.21	100.00	3.37	0.59	0.82	9.17	0.00	9.17	4.000	No	Yes	2.00
1271	13.71	1.20	100.00	3.38	0.59	0.82	9.09	0.00	9.09	4.000	No	Yes	2.00
1272	13.72	1.19	100.00	3.39	0.59	0.81	9.00	0.00	9.00	4.000	No	Yes	2.00
1273	13.73	1.18	100.00	3.39	0.59	0.81	8.92	0.00	8.92	4.000	No	Yes	2.00
1274	13.74	1.17	100.00	3.39	0.59	0.81	8.84	0.00	8.84	4.000	No	Yes	2.00
1275	13.75	1.16	100.00	3.40	0.59	0.81	8.83	0.00	8.83	4.000	No	Yes	2.00
1276	13.76	1.16	100.00	3.40	0.59	0.81	8.75	0.00	8.75	4.000	No	Yes	2.00
1277	13.77	1.14	100.00	3.41	0.59	0.81	8.66	0.00	8.66	4.000	No	Yes	2.00
1278	13.78	1.11	100.00	3.43	0.59	0.81	8.34	0.00	8.34	4.000	No	Yes	2.00
1279	13.79	1.08	100.00	3.44	0.59	0.81	8.09	0.00	8.09	4.000	No	Yes	2.00
1280	13.80	1.06	100.00	3.45	0.59	0.81	8.01	0.00	8.01	4.000	No	Yes	2.00
1281	13.81	1.05	100.00	3.46	0.59	0.81	7.92	0.00	7.92	4.000	No	Yes	2.00
1282	13.82	1.04	100.00	3.47	0.59	0.81	7.76	0.00	7.76	4.000	No	Yes	2.00
1283	13.83	1.04	100.00	3.47	0.59	0.81	7.76	0.00	7.76	4.000	No	Yes	2.00
1284	13.84	1.04	100.00	3.46	0.59	0.81	7.75	0.00	7.75	4.000	No	Yes	2.00
1285	13.85	1.04	100.00	3.46	0.59	0.81	7.75	0.00	7.75	4.000	No	Yes	2.00
1286	13.86	1.05	100.00	3.45	0.59	0.81	7.83	0.00	7.83	4.000	No	Yes	2.00
1287	13.87	1.06	100.00	3.44	0.59	0.81	7.91	0.00	7.91	4.000	No	Yes	2.00
1288	13.88	1.07	100.00	3.43	0.59	0.81	7.99	0.00	7.99	4.000	No	Yes	2.00
1289	13.89	1.09	100.00	3.42	0.59	0.81	8.06	0.00	8.06	4.000	No	Yes	2.00
1290	13.90	1.12	100.00	3.40	0.59	0.81	8.30	0.00	8.30	4.000	No	Yes	2.00
1291	13.91	1.16	100.00	3.37	0.59	0.81	8.62	0.00	8.62	4.000	No	Yes	2.00
1292	13.92	1.20	100.00	3.35	0.59	0.81	8.95	0.00	8.95	4.000	No	Yes	2.00
1293	13.93	1.23	100.00	3.33	0.59	0.81	9.27	0.00	9.27	4.000	No	Yes	2.00
1294	13.94	1.26	100.00	3.32	0.58	0.81	9.43	0.00	9.43	4.000	No	Yes	2.00
1295	13.95	1.28	100.00	3.30	0.58	0.81	9.58	0.00	9.58	4.000	No	Yes	2.00
1296	13.96	1.29	100.00	3.30	0.58	0.81	9.74	0.00	9.74	4.000	No	Yes	2.00

:: Cyclic Resistance Ratio (CRR) calculation data :: (continued)

Point ID	Depth (m)	q_t (MPa)	FC (%)	Ic	m	C_N	q_{c1N}	Δq_{c1N}	$q_{c1N,cs}$	$CRR_{7.5}$	Belongs to trans. layer	Clay-like behaviour	FS
1297	13.97	1.30	100.00	3.29	0.58	0.81	9.82	0.00	9.82	4.000	No	Yes	2.00
1298	13.98	1.31	100.00	3.29	0.58	0.81	9.82	0.00	9.82	4.000	No	Yes	2.00
1299	13.99	1.32	100.00	3.28	0.58	0.81	9.98	0.00	9.98	4.000	No	Yes	2.00
1300	14.00	1.34	100.00	3.27	0.58	0.81	10.05	0.00	10.05	4.000	No	Yes	2.00
1301	14.01	1.35	100.00	3.27	0.58	0.81	10.29	0.00	10.29	4.000	No	Yes	2.00
1302	14.02	1.37	100.00	3.27	0.58	0.81	10.37	0.00	10.37	4.000	No	Yes	2.00
1303	14.03	1.36	100.00	3.27	0.58	0.81	10.37	0.00	10.37	4.000	No	Yes	2.00
1304	14.04	1.36	100.00	3.27	0.58	0.81	10.28	0.00	10.28	4.000	No	Yes	2.00
1305	14.05	1.34	100.00	3.28	0.58	0.81	10.20	0.00	10.20	4.000	No	Yes	2.00
1306	14.06	1.31	100.00	3.30	0.58	0.81	9.95	0.00	9.95	4.000	No	Yes	2.00
1307	14.07	1.27	100.00	3.31	0.58	0.81	9.47	0.00	9.47	4.000	No	Yes	2.00
1308	14.08	1.24	100.00	3.33	0.59	0.81	9.30	0.00	9.30	4.000	No	Yes	2.00
1309	14.09	1.23	100.00	3.33	0.59	0.81	9.22	0.00	9.22	4.000	No	Yes	2.00
1310	14.10	1.21	100.00	3.33	0.59	0.80	9.13	0.00	9.13	4.000	No	Yes	2.00
1311	14.11	1.19	100.00	3.33	0.59	0.80	8.97	0.00	8.97	4.000	No	Yes	2.00
1312	14.12	1.17	100.00	3.34	0.59	0.80	8.73	0.00	8.73	4.000	No	Yes	2.00
1313	14.13	1.15	100.00	3.35	0.59	0.80	8.64	0.00	8.64	4.000	No	Yes	2.00
1314	14.14	1.13	100.00	3.36	0.59	0.80	8.40	0.00	8.40	4.000	No	Yes	2.00
1315	14.15	1.11	100.00	3.38	0.59	0.80	8.24	0.00	8.24	4.000	No	Yes	2.00
1316	14.16	1.09	100.00	3.39	0.59	0.80	8.15	0.00	8.15	4.000	No	Yes	2.00
1317	14.17	1.09	100.00	3.40	0.59	0.80	8.07	0.00	8.07	4.000	No	Yes	2.00
1318	14.18	1.08	100.00	3.41	0.59	0.80	8.07	0.00	8.07	4.000	No	Yes	2.00
1319	14.19	1.08	100.00	3.42	0.59	0.80	8.07	0.00	8.07	4.000	No	Yes	2.00
1320	14.20	1.09	100.00	3.42	0.59	0.80	8.06	0.00	8.06	4.000	No	Yes	2.00
1321	14.21	1.10	100.00	3.42	0.59	0.80	8.14	0.00	8.14	4.000	No	Yes	2.00
1322	14.22	1.11	100.00	3.42	0.59	0.80	8.30	0.00	8.30	4.000	No	Yes	2.00
1323	14.23	1.11	100.00	3.43	0.59	0.80	8.30	0.00	8.30	4.000	No	Yes	2.00
1324	14.24	1.11	100.00	3.45	0.59	0.80	8.21	0.00	8.21	4.000	No	Yes	2.00
1325	14.25	1.11	100.00	3.47	0.59	0.80	8.21	0.00	8.21	4.000	No	Yes	2.00
1326	14.26	1.11	100.00	3.49	0.59	0.80	8.21	0.00	8.21	4.000	No	Yes	2.00
1327	14.27	1.11	100.00	3.50	0.59	0.80	8.20	0.00	8.20	4.000	No	Yes	2.00
1328	14.28	1.11	100.00	3.51	0.59	0.80	8.20	0.00	8.20	4.000	No	Yes	2.00
1329	14.29	1.13	100.00	3.50	0.59	0.80	8.28	0.00	8.28	4.000	No	Yes	2.00
1330	14.30	1.15	100.00	3.49	0.59	0.80	8.60	0.00	8.60	4.000	No	Yes	2.00
1331	14.31	1.18	100.00	3.47	0.59	0.80	8.67	0.00	8.67	4.000	No	Yes	2.00
1332	14.32	1.19	100.00	3.46	0.59	0.80	8.83	0.00	8.83	4.000	No	Yes	2.00
1333	14.33	1.21	100.00	3.45	0.59	0.80	8.91	0.00	8.91	4.000	No	Yes	2.00
1334	14.34	1.22	100.00	3.45	0.59	0.80	8.98	0.00	8.98	4.000	No	Yes	2.00
1335	14.35	1.23	100.00	3.44	0.59	0.80	9.14	0.00	9.14	4.000	No	Yes	2.00
1336	14.36	1.25	100.00	3.43	0.59	0.80	9.22	0.00	9.22	4.000	No	Yes	2.00
1337	14.37	1.26	100.00	3.42	0.59	0.80	9.29	0.00	9.29	4.000	No	Yes	2.00
1338	14.38	1.27	100.00	3.41	0.58	0.80	9.45	0.00	9.45	4.000	No	Yes	2.00
1339	14.39	1.29	100.00	3.39	0.58	0.80	9.45	0.00	9.45	4.000	No	Yes	2.00
1340	14.40	1.30	100.00	3.37	0.58	0.80	9.60	0.00	9.60	4.000	No	Yes	2.00
1341	14.41	1.33	100.00	3.34	0.58	0.80	9.76	0.00	9.76	4.000	No	Yes	2.00
1342	14.42	1.36	100.00	3.31	0.58	0.80	10.00	0.00	10.00	4.000	No	Yes	2.00
1343	14.43	1.40	100.00	3.29	0.58	0.80	10.31	0.00	10.31	4.000	No	Yes	2.00
1344	14.44	1.42	100.00	3.27	0.58	0.80	10.47	0.00	10.47	4.000	No	Yes	2.00

:: Cyclic Resistance Ratio (CRR) calculation data :: (continued)

Point ID	Depth (m)	q_t (MPa)	FC (%)	Ic	m	C_N	q_{c1N}	Δq_{c1N}	$q_{c1N,cs}$	$CRR_{7.5}$	Belongs to trans. layer	Clay-like behaviour	FS
1345	14.45	1.47	100.00	3.24	0.58	0.80	10.63	0.00	10.63	4.000	No	Yes	2.00
1346	14.46	1.52	100.00	3.20	0.58	0.80	11.26	0.00	11.26	4.000	No	Yes	2.00
1347	14.47	1.56	100.00	3.17	0.58	0.80	11.58	0.00	11.58	4.000	No	Yes	2.00
1348	14.48	1.57	100.00	3.15	0.58	0.80	11.66	0.00	11.66	4.000	No	Yes	2.00
1349	14.49	1.66	100.00	3.10	0.58	0.80	11.65	0.00	11.65	4.000	No	Yes	2.00
1350	14.50	1.69	100.00	3.08	0.57	0.80	13.90	0.00	13.90	4.000	No	Yes	2.00
1351	14.51	1.70	100.00	3.07	0.57	0.80	12.69	0.00	12.69	4.000	No	Yes	2.00
1352	14.52	1.60	100.00	3.11	0.57	0.80	12.12	0.00	12.12	4.000	No	Yes	2.00
1353	14.53	1.54	100.00	3.14	0.58	0.80	11.88	0.00	11.88	4.000	No	Yes	2.00
1354	14.54	1.49	100.00	3.16	0.58	0.80	11.16	0.00	11.16	4.000	No	Yes	2.00
1355	14.55	1.46	100.00	3.18	0.58	0.80	11.15	0.00	11.15	4.000	No	Yes	2.00
1356	14.56	1.46	100.00	3.18	0.58	0.80	11.15	0.00	11.15	4.000	No	Yes	2.00
1357	14.57	1.46	100.00	3.18	0.58	0.80	11.14	0.00	11.14	4.000	No	Yes	2.00
1358	14.58	1.46	100.00	3.18	0.58	0.80	11.14	0.00	11.14	4.000	No	Yes	2.00
1359	14.59	1.46	100.00	3.19	0.58	0.79	11.06	0.00	11.06	4.000	No	Yes	2.00
1360	14.60	1.46	100.00	3.19	0.58	0.79	11.05	0.00	11.05	4.000	No	Yes	2.00
1361	14.61	1.46	100.00	3.18	0.58	0.79	11.05	0.00	11.05	4.000	No	Yes	2.00
1362	14.62	1.47	100.00	3.19	0.58	0.79	11.13	0.00	11.13	4.000	No	Yes	2.00
1363	14.63	1.48	100.00	3.19	0.58	0.79	11.12	0.00	11.12	4.000	No	Yes	2.00
1364	14.64	1.50	100.00	3.19	0.58	0.79	11.36	0.00	11.36	4.000	No	Yes	2.00
1365	14.65	1.53	100.00	3.19	0.58	0.79	11.52	0.00	11.52	4.000	No	Yes	2.00
1366	14.66	1.54	100.00	3.20	0.58	0.79	11.75	0.00	11.75	4.000	No	Yes	2.00
1367	14.67	1.55	100.00	3.21	0.58	0.79	11.67	0.00	11.67	4.000	No	Yes	2.00
1368	14.68	1.55	100.00	3.22	0.58	0.79	11.66	0.00	11.66	4.000	No	Yes	2.00
1369	14.69	1.55	100.00	3.23	0.58	0.79	11.66	0.00	11.66	4.000	No	Yes	2.00
1370	14.70	1.56	100.00	3.24	0.58	0.79	11.66	0.00	11.66	4.000	No	Yes	2.00
1371	14.71	1.59	100.00	3.24	0.57	0.79	11.89	0.00	11.89	4.000	No	Yes	2.00
1372	14.72	1.64	100.00	3.23	0.57	0.79	12.53	0.00	12.53	4.000	No	Yes	2.00
1373	14.73	1.68	100.00	3.22	0.57	0.79	12.60	0.00	12.60	4.000	No	Yes	2.00
1374	14.74	1.70	100.00	3.22	0.57	0.79	12.84	0.00	12.84	4.000	No	Yes	2.00
1375	14.75	1.73	100.00	3.22	0.57	0.79	13.07	0.00	13.07	4.000	No	Yes	2.00
1376	14.76	1.75	100.00	3.21	0.57	0.79	13.15	0.00	13.15	4.000	No	Yes	2.00
1377	14.77	1.77	100.00	3.20	0.57	0.79	13.46	0.00	13.46	4.000	No	Yes	2.00
1378	14.78	1.79	100.00	3.20	0.57	0.79	13.46	0.00	13.46	4.000	No	Yes	2.00
1379	14.79	1.79	100.00	3.21	0.57	0.79	13.45	0.00	13.45	4.000	No	Yes	2.00
1380	14.80	1.79	100.00	3.21	0.57	0.79	13.45	0.00	13.45	4.000	No	Yes	2.00
1381	14.81	1.80	100.00	3.21	0.57	0.79	13.52	0.00	13.52	4.000	No	Yes	2.00
1382	14.82	1.80	100.00	3.20	0.57	0.79	13.52	0.00	13.52	4.000	No	Yes	2.00
1383	14.83	1.80	100.00	3.20	0.57	0.79	13.52	0.00	13.52	4.000	No	Yes	2.00
1384	14.84	1.80	100.00	3.20	0.57	0.79	13.51	0.00	13.51	4.000	No	Yes	2.00
1385	14.85	1.80	100.00	3.19	0.57	0.79	13.67	0.00	13.67	4.000	No	Yes	2.00
1386	14.86	1.79	100.00	3.19	0.57	0.79	13.42	0.00	13.42	4.000	No	Yes	2.00
1387	14.87	1.77	100.00	3.19	0.57	0.79	13.42	0.00	13.42	4.000	No	Yes	2.00
1388	14.88	1.77	100.00	3.19	0.57	0.79	13.25	0.00	13.25	4.000	No	Yes	2.00
1389	14.89	1.76	100.00	3.19	0.57	0.79	13.25	0.00	13.25	4.000	No	Yes	2.00
1390	14.90	1.76	100.00	3.19	0.57	0.79	13.25	0.00	13.25	4.000	No	Yes	2.00
1391	14.91	1.76	100.00	3.19	0.57	0.79	13.24	0.00	13.24	4.000	No	Yes	2.00
1392	14.92	1.77	100.00	3.18	0.57	0.79	13.24	0.00	13.24	4.000	No	Yes	2.00

:: Cyclic Resistance Ratio (CRR) calculation data :: (continued)

Point ID	Depth (m)	q_t (MPa)	FC (%)	Ic	m	C_N	q_{c1N}	Δq_{c1N}	$q_{c1N,cs}$	$CRR_{7.5}$	Belongs to trans. layer	Clay-like behaviour	FS
1393	14.93	1.79	100.00	3.18	0.57	0.79	13.31	0.00	13.31	4.000	No	Yes	2.00
1394	14.94	1.80	100.00	3.17	0.57	0.79	13.63	0.00	13.63	4.000	No	Yes	2.00
1395	14.95	1.82	100.00	3.16	0.57	0.79	13.62	0.00	13.62	4.000	No	Yes	2.00
1396	14.96	1.84	100.00	3.16	0.57	0.79	13.78	0.00	13.78	4.000	No	Yes	2.00
1397	14.97	1.93	100.00	3.13	0.57	0.79	14.01	0.00	14.01	4.000	No	Yes	2.00
1398	14.98	1.93	100.00	3.14	0.56	0.79	15.84	0.00	15.84	4.000	No	Yes	2.00
1399	14.99	1.90	100.00	3.16	0.57	0.79	13.92	0.00	13.92	4.000	No	Yes	2.00
1400	15.00	1.80	100.00	3.20	0.57	0.79	13.68	0.00	13.68	4.000	No	Yes	2.00
1401	15.01	1.77	100.00	3.22	0.57	0.79	13.67	0.00	13.67	4.000	No	Yes	2.00
1402	15.02	1.75	100.00	3.23	0.57	0.79	13.35	0.00	13.35	4.000	No	Yes	2.00
1403	15.03	1.72	100.00	3.25	0.57	0.79	13.27	0.00	13.27	4.000	No	Yes	2.00
1404	15.04	1.69	100.00	3.27	0.57	0.79	13.11	0.00	13.11	4.000	No	Yes	2.00
1405	15.05	1.66	100.00	3.29	0.57	0.78	12.55	0.00	12.55	4.000	No	Yes	2.00
1406	15.06	1.63	100.00	3.31	0.57	0.78	12.46	0.00	12.46	4.000	No	Yes	2.00
1407	15.07	1.62	100.00	3.32	0.57	0.78	12.46	0.00	12.46	4.000	No	Yes	2.00
1408	15.08	1.61	100.00	3.34	0.57	0.78	12.30	0.00	12.30	4.000	No	Yes	2.00
1409	15.09	1.59	100.00	3.35	0.57	0.78	12.29	0.00	12.29	4.000	No	Yes	2.00
1410	15.10	1.57	100.00	3.37	0.57	0.78	11.98	0.00	11.98	4.000	No	Yes	2.00
1411	15.11	1.55	100.00	3.38	0.58	0.78	11.73	0.00	11.73	4.000	No	Yes	2.00
1412	15.12	1.54	100.00	3.39	0.58	0.78	11.65	0.00	11.65	4.000	No	Yes	2.00
1413	15.13	1.51	100.00	3.40	0.58	0.78	11.73	0.00	11.73	4.000	No	Yes	2.00
1414	15.14	1.47	100.00	3.42	0.58	0.78	11.02	0.00	11.02	4.000	No	Yes	2.00
1415	15.15	1.43	100.00	3.44	0.58	0.78	10.78	0.00	10.78	4.000	No	Yes	2.00
1416	15.16	1.40	100.00	3.45	0.58	0.78	10.70	0.00	10.70	4.000	No	Yes	2.00
1417	15.17	1.39	100.00	3.45	0.58	0.78	10.46	0.00	10.46	4.000	No	Yes	2.00
1418	15.18	1.37	100.00	3.46	0.58	0.78	10.45	0.00	10.45	4.000	No	Yes	2.00
1419	15.19	1.36	100.00	3.47	0.58	0.78	10.29	0.00	10.29	4.000	No	Yes	2.00
1420	15.20	1.34	100.00	3.48	0.58	0.78	10.13	0.00	10.13	4.000	No	Yes	2.00
1421	15.21	1.33	100.00	3.49	0.58	0.78	9.97	0.00	9.97	4.000	No	Yes	2.00
1422	15.22	1.32	100.00	3.49	0.58	0.78	9.97	0.00	9.97	4.000	No	Yes	2.00
1423	15.23	1.32	100.00	3.49	0.58	0.78	9.89	0.00	9.89	4.000	No	Yes	2.00
1424	15.24	1.31	100.00	3.50	0.58	0.78	9.96	0.00	9.96	4.000	No	Yes	2.00
1425	15.25	1.30	100.00	3.50	0.58	0.78	9.73	0.00	9.73	4.000	No	Yes	2.00
1426	15.26	1.28	100.00	3.51	0.58	0.78	9.65	0.00	9.65	4.000	No	Yes	2.00
1427	15.27	1.28	100.00	3.52	0.58	0.78	9.57	0.00	9.57	4.000	No	Yes	2.00
1428	15.28	1.27	100.00	3.52	0.58	0.78	9.64	0.00	9.64	4.000	No	Yes	2.00
1429	15.29	1.26	100.00	3.53	0.58	0.77	9.48	0.00	9.48	4.000	No	Yes	2.00
1430	15.30	1.22	100.00	3.56	0.58	0.77	9.32	0.00	9.32	4.000	No	Yes	2.00
1431	15.31	1.19	100.00	3.60	0.59	0.77	8.70	0.00	8.70	4.000	No	Yes	2.00
1432	15.32	1.15	100.00	3.63	0.59	0.77	8.54	0.00	8.54	4.000	No	Yes	2.00
1433	15.33	1.13	100.00	3.64	0.59	0.77	8.38	0.00	8.38	4.000	No	Yes	2.00
1434	15.34	1.11	100.00	3.64	0.59	0.77	8.23	0.00	8.23	4.000	No	Yes	2.00
1435	15.35	1.10	100.00	3.64	0.59	0.77	8.07	0.00	8.07	4.000	No	Yes	2.00
1436	15.36	1.09	100.00	3.64	0.59	0.77	8.07	0.00	8.07	4.000	No	Yes	2.00
1437	15.37	1.09	100.00	3.64	0.59	0.77	7.99	0.00	7.99	4.000	No	Yes	2.00
1438	15.38	1.09	100.00	3.63	0.59	0.77	7.98	0.00	7.98	4.000	No	Yes	2.00
1439	15.39	1.10	100.00	3.62	0.59	0.77	7.98	0.00	7.98	4.000	No	Yes	2.00
1440	15.40	1.12	100.00	3.61	0.59	0.77	7.98	0.00	7.98	4.000	No	Yes	2.00

:: Cyclic Resistance Ratio (CRR) calculation data :: (continued)

Point ID	Depth (m)	q_t (MPa)	FC (%)	Ic	m	C_N	q_{c1N}	Δq_{c1N}	$q_{c1N,cs}$	$CRR_{7.5}$	Belongs to trans. layer	Clay-like behaviour	FS
1441	15.41	1.13	100.00	3.59	0.59	0.77	7.98	0.00	7.98	4.000	No	Yes	2.00
1442	15.42	1.13	100.00	3.59	0.59	0.77	7.90	0.00	7.90	4.000	No	Yes	2.00
1443	15.43	1.12	100.00	3.59	0.59	0.77	7.74	0.00	7.74	4.000	No	Yes	2.00
1444	15.44	1.10	100.00	3.58	0.59	0.77	7.66	0.00	7.66	4.000	No	Yes	2.00
1445	15.45	1.10	100.00	3.58	0.59	0.77	7.58	0.00	7.58	4.000	No	Yes	2.00
1446	15.46	1.10	100.00	3.57	0.59	0.77	7.58	0.00	7.58	4.000	No	Yes	2.00
1447	15.47	1.10	100.00	3.56	0.59	0.77	7.58	0.00	7.58	4.000	No	Yes	2.00
1448	15.48	1.11	100.00	3.54	0.59	0.77	7.57	0.00	7.57	4.000	No	Yes	2.00
1449	15.49	1.13	100.00	3.52	0.59	0.77	7.73	0.00	7.73	4.000	No	Yes	2.00
1450	15.50	1.16	100.00	3.50	0.59	0.77	7.95	0.00	7.95	4.000	No	Yes	2.00
1451	15.51	1.21	100.00	3.47	0.59	0.77	8.33	0.00	8.33	4.000	No	Yes	2.00
1452	15.52	1.25	100.00	3.44	0.59	0.77	8.64	0.00	8.64	4.000	No	Yes	2.00
1453	15.53	1.30	100.00	3.40	0.59	0.77	9.02	0.00	9.02	4.000	No	Yes	2.00
1454	15.54	1.31	100.00	3.40	0.58	0.77	9.56	0.00	9.56	4.000	No	Yes	2.00
1455	15.55	1.29	100.00	3.40	0.59	0.77	8.94	0.00	8.94	4.000	No	Yes	2.00
1456	15.56	1.24	100.00	3.43	0.59	0.77	8.71	0.00	8.71	4.000	No	Yes	2.00
1457	15.57	1.21	100.00	3.44	0.59	0.77	8.24	0.00	8.24	4.000	No	Yes	2.00
1458	15.58	1.19	100.00	3.45	0.59	0.77	8.24	0.00	8.24	4.000	No	Yes	2.00
1459	15.59	1.20	100.00	3.44	0.59	0.77	8.24	0.00	8.24	4.000	No	Yes	2.00
1460	15.60	1.20	100.00	3.42	0.59	0.77	8.23	0.00	8.23	4.000	No	Yes	2.00
1461	15.61	1.22	100.00	3.39	0.59	0.77	8.31	0.00	8.31	4.000	No	Yes	2.00
1462	15.62	1.24	100.00	3.34	0.59	0.77	8.46	0.00	8.46	4.000	No	Yes	2.00
1463	15.63	1.25	100.00	3.31	0.59	0.77	8.61	0.00	8.61	4.000	No	Yes	2.00
1464	15.64	1.26	100.00	3.29	0.59	0.77	8.69	0.00	8.69	4.000	No	Yes	2.00
1465	15.65	1.27	100.00	3.28	0.59	0.77	8.68	0.00	8.68	4.000	No	Yes	2.00
1466	15.66	1.27	100.00	3.28	0.59	0.76	8.68	0.00	8.68	4.000	No	Yes	2.00
1467	15.67	1.26	100.00	3.28	0.59	0.76	8.68	0.00	8.68	4.000	No	Yes	2.00
1468	15.68	1.26	100.00	3.27	0.59	0.76	8.60	0.00	8.60	4.000	No	Yes	2.00
1469	15.69	1.26	100.00	3.27	0.59	0.76	8.60	0.00	8.60	4.000	No	Yes	2.00
1470	15.70	1.26	100.00	3.26	0.59	0.76	8.59	0.00	8.59	4.000	No	Yes	2.00
1471	15.71	1.26	100.00	3.25	0.59	0.76	8.67	0.00	8.67	4.000	No	Yes	2.00
1472	15.72	1.26	100.00	3.25	0.59	0.76	8.51	0.00	8.51	4.000	No	Yes	2.00
1473	15.73	1.25	100.00	3.26	0.59	0.76	8.59	0.00	8.59	4.000	No	Yes	2.00
1474	15.74	1.24	100.00	3.26	0.59	0.76	8.28	0.00	8.28	4.000	No	Yes	2.00
1475	15.75	1.22	100.00	3.26	0.59	0.76	8.28	0.00	8.28	4.000	No	Yes	2.00
1476	15.76	1.22	100.00	3.26	0.59	0.76	8.20	0.00	8.20	4.000	No	Yes	2.00
1477	15.77	1.23	100.00	3.24	0.59	0.76	8.20	0.00	8.20	4.000	No	Yes	2.00
1478	15.78	1.23	100.00	3.23	0.59	0.76	8.27	0.00	8.27	4.000	No	Yes	2.00
1479	15.79	1.24	100.00	3.21	0.59	0.76	8.27	0.00	8.27	4.000	No	Yes	2.00
1480	15.80	1.25	100.00	3.19	0.59	0.76	8.42	0.00	8.42	4.000	No	Yes	2.00
1481	15.81	1.27	100.00	3.17	0.59	0.76	8.42	0.00	8.42	4.000	No	Yes	2.00
1482	15.82	1.29	100.00	3.15	0.59	0.76	8.64	0.00	8.64	4.000	No	Yes	2.00
1483	15.83	1.32	100.00	3.13	0.59	0.76	8.79	0.00	8.79	4.000	No	Yes	2.00
1484	15.84	1.38	100.00	3.09	0.59	0.76	9.02	0.00	9.02	4.000	No	Yes	2.00
1485	15.85	1.45	100.00	3.06	0.58	0.76	9.94	0.00	9.94	4.000	No	Yes	2.00
1486	15.86	1.54	100.00	3.01	0.58	0.76	10.39	0.00	10.39	4.000	No	Yes	2.00
1487	15.87	1.63	100.00	2.97	0.58	0.76	10.93	0.00	10.93	4.000	No	Yes	2.00
1488	15.88	1.76	96.12	2.91	0.58	0.76	11.92	0.00	11.92	4.000	No	Yes	2.00

:: Cyclic Resistance Ratio (CRR) calculation data :: (continued)

Point ID	Depth (m)	q_t (MPa)	FC (%)	Ic	m	C_N	q_{c1N}	Δq_{c1N}	$q_{c1N,cs}$	$CRR_{7.5}$	Belongs to trans. layer	Clay-like behaviour	FS
1489	15.89	1.84	93.18	2.88	0.57	0.77	13.15	0.00	13.15	4.000	No	Yes	2.00
1490	15.90	1.86	92.23	2.87	0.57	0.77	13.07	0.00	13.07	4.000	No	Yes	2.00
1491	15.91	1.81	93.20	2.88	0.57	0.76	12.68	0.00	12.68	4.000	No	Yes	2.00
1492	15.92	1.77	94.22	2.89	0.57	0.76	12.44	0.00	12.44	4.000	No	Yes	2.00
1493	15.93	1.73	95.34	2.90	0.57	0.76	12.21	0.00	12.21	4.000	No	Yes	2.00
1494	15.94	1.69	96.79	2.92	0.58	0.76	11.90	0.00	11.90	4.000	No	Yes	2.00
1495	15.95	1.65	98.29	2.94	0.58	0.76	11.59	0.00	11.59	4.000	No	Yes	2.00
1496	15.96	1.61	100.00	2.96	0.58	0.76	11.44	0.00	11.44	4.000	No	Yes	2.00
1497	15.97	1.55	100.00	3.00	0.58	0.76	11.21	0.00	11.21	4.000	No	Yes	2.00
1498	15.98	1.48	100.00	3.03	0.58	0.76	10.36	0.00	10.36	4.000	No	Yes	2.00
1499	15.99	1.41	100.00	3.07	0.58	0.76	9.98	0.00	9.98	4.000	No	Yes	2.00
1500	16.00	1.38	100.00	3.09	0.58	0.76	9.74	0.00	9.74	4.000	No	Yes	2.00
1501	16.01	1.36	100.00	3.10	0.58	0.76	9.59	0.00	9.59	4.000	No	Yes	2.00
1502	16.02	1.34	100.00	3.11	0.58	0.76	9.43	0.00	9.43	4.000	No	Yes	2.00
1503	16.03	1.32	100.00	3.12	0.59	0.76	9.28	0.00	9.28	4.000	No	Yes	2.00
1504	16.04	1.30	100.00	3.12	0.59	0.76	9.12	0.00	9.12	4.000	No	Yes	2.00
1505	16.05	1.28	100.00	3.14	0.59	0.76	8.97	0.00	8.97	4.000	No	Yes	2.00
1506	16.06	1.28	100.00	3.14	0.59	0.76	8.74	0.00	8.74	4.000	No	Yes	2.00
1507	16.07	1.27	100.00	3.15	0.59	0.76	8.81	0.00	8.81	4.000	No	Yes	2.00
1508	16.08	1.28	100.00	3.14	0.59	0.76	8.81	0.00	8.81	4.000	No	Yes	2.00
1509	16.09	1.29	100.00	3.14	0.59	0.76	8.89	0.00	8.89	4.000	No	Yes	2.00
1510	16.10	1.31	100.00	3.15	0.59	0.76	8.96	0.00	8.96	4.000	No	Yes	2.00
1511	16.11	1.33	100.00	3.16	0.59	0.76	9.11	0.00	9.11	4.000	No	Yes	2.00
1512	16.12	1.35	100.00	3.18	0.59	0.76	9.26	0.00	9.26	4.000	No	Yes	2.00
1513	16.13	1.37	100.00	3.20	0.58	0.76	9.41	0.00	9.41	4.000	No	Yes	2.00
1514	16.14	1.40	100.00	3.21	0.58	0.76	9.56	0.00	9.56	4.000	No	Yes	2.00
1515	16.15	1.43	100.00	3.21	0.58	0.76	9.78	0.00	9.78	4.000	No	Yes	2.00
1516	16.16	1.46	100.00	3.21	0.58	0.76	10.16	0.00	10.16	4.000	No	Yes	2.00
1517	16.17	1.49	100.00	3.22	0.58	0.76	10.23	0.00	10.23	4.000	No	Yes	2.00
1518	16.18	1.50	100.00	3.24	0.58	0.76	10.31	0.00	10.31	4.000	No	Yes	2.00
1519	16.19	1.52	100.00	3.26	0.58	0.76	10.45	0.00	10.45	4.000	No	Yes	2.00
1520	16.20	1.55	100.00	3.27	0.58	0.76	10.68	0.00	10.68	4.000	No	Yes	2.00
1521	16.21	1.59	100.00	3.27	0.58	0.76	10.91	0.00	10.91	4.000	No	Yes	2.00
1522	16.22	1.62	100.00	3.26	0.58	0.76	11.21	0.00	11.21	4.000	No	Yes	2.00
1523	16.23	1.65	100.00	3.26	0.58	0.76	11.36	0.00	11.36	4.000	No	Yes	2.00
1524	16.24	1.69	100.00	3.26	0.58	0.76	11.66	0.00	11.66	4.000	No	Yes	2.00
1525	16.25	1.75	100.00	3.25	0.57	0.76	11.96	0.00	11.96	4.000	No	Yes	2.00
1526	16.26	1.81	100.00	3.23	0.57	0.76	12.72	0.00	12.72	4.000	No	Yes	2.00
1527	16.27	1.85	100.00	3.21	0.57	0.76	12.87	0.00	12.87	4.000	No	Yes	2.00
1528	16.28	1.87	100.00	3.20	0.57	0.76	13.02	0.00	13.02	4.000	No	Yes	2.00
1529	16.29	1.88	100.00	3.19	0.57	0.76	13.17	0.00	13.17	4.000	No	Yes	2.00
1530	16.30	1.92	100.00	3.17	0.57	0.76	13.24	0.00	13.24	4.000	No	Yes	2.00
1531	16.31	1.95	100.00	3.15	0.57	0.76	13.85	0.00	13.85	4.000	No	Yes	2.00
1532	16.32	1.98	100.00	3.12	0.57	0.76	13.92	0.00	13.92	4.000	No	Yes	2.00
1533	16.33	1.98	100.00	3.10	0.57	0.76	13.92	0.00	13.92	4.000	No	Yes	2.00
1534	16.34	2.00	100.00	3.08	0.57	0.76	13.99	0.00	13.99	4.000	No	Yes	2.00
1535	16.35	2.01	100.00	3.05	0.57	0.76	14.14	0.00	14.14	4.000	No	Yes	2.00
1536	16.36	2.02	100.00	3.03	0.57	0.76	14.14	0.00	14.14	4.000	No	Yes	2.00

:: Cyclic Resistance Ratio (CRR) calculation data :: (continued)

Point ID	Depth (m)	q_t (MPa)	FC (%)	Ic	m	C_N	q_{c1N}	Δq_{c1N}	$q_{c1N,cs}$	$CRR_{7.5}$	Belongs to trans. layer	Clay-like behaviour	FS
1537	16.37	2.03	100.00	3.01	0.57	0.76	14.21	0.00	14.21	4.000	No	Yes	2.00
1538	16.38	2.06	100.00	3.00	0.57	0.76	14.21	0.00	14.21	4.000	No	Yes	2.00
1539	16.39	2.09	100.00	2.99	0.56	0.76	14.66	0.00	14.66	4.000	No	Yes	2.00
1540	16.40	2.13	100.00	2.97	0.56	0.76	14.74	0.00	14.74	4.000	No	Yes	2.00
1541	16.41	2.14	100.00	2.96	0.56	0.76	15.19	0.00	15.19	4.000	No	Yes	2.00
1542	16.42	2.13	100.00	2.97	0.56	0.76	14.96	0.00	14.96	4.000	No	Yes	2.00
1543	16.43	2.11	100.00	2.97	0.57	0.76	14.49	0.00	14.49	4.000	No	Yes	2.00
1544	16.44	2.09	100.00	2.98	0.56	0.76	14.64	0.00	14.64	4.000	No	Yes	2.00
1545	16.45	2.08	100.00	2.99	0.57	0.76	14.41	0.00	14.41	4.000	No	Yes	2.00
1546	16.46	2.06	100.00	3.00	0.57	0.76	14.25	0.00	14.25	4.000	No	Yes	2.00
1547	16.47	2.06	100.00	3.01	0.57	0.76	14.25	0.00	14.25	4.000	No	Yes	2.00
1548	16.48	2.08	100.00	3.01	0.57	0.76	14.32	0.00	14.32	4.000	No	Yes	2.00
1549	16.49	2.15	100.00	3.00	0.56	0.76	14.77	0.00	14.77	4.000	No	Yes	2.00
1550	16.50	2.19	100.00	2.99	0.56	0.76	15.77	0.00	15.77	4.000	No	Yes	2.00
1551	16.51	2.18	100.00	3.00	0.56	0.76	15.46	0.00	15.46	4.000	No	Yes	2.00
1552	16.52	2.10	100.00	3.04	0.56	0.76	14.69	0.00	14.69	4.000	No	Yes	2.00
1553	16.53	2.03	100.00	3.07	0.57	0.75	14.07	0.00	14.07	4.000	No	Yes	2.00
1554	16.54	1.96	100.00	3.10	0.57	0.75	14.07	0.00	14.07	4.000	No	Yes	2.00
1555	16.55	1.92	100.00	3.13	0.57	0.75	13.15	0.00	13.15	4.000	No	Yes	2.00
1556	16.56	1.87	100.00	3.15	0.57	0.75	13.07	0.00	13.07	4.000	No	Yes	2.00
1557	16.57	1.86	100.00	3.15	0.57	0.75	12.91	0.00	12.91	4.000	No	Yes	2.00
1558	16.58	1.85	100.00	3.16	0.57	0.75	12.91	0.00	12.91	4.000	No	Yes	2.00
1559	16.59	1.84	100.00	3.17	0.57	0.75	12.75	0.00	12.75	4.000	No	Yes	2.00
1560	16.60	1.83	100.00	3.18	0.57	0.75	12.75	0.00	12.75	4.000	No	Yes	2.00
1561	16.61	1.80	100.00	3.20	0.57	0.75	12.44	0.00	12.44	4.000	No	Yes	2.00
1562	16.62	1.76	100.00	3.22	0.57	0.75	12.06	0.00	12.06	4.000	No	Yes	2.00
1563	16.63	1.73	100.00	3.24	0.58	0.75	11.83	0.00	11.83	4.000	No	Yes	2.00
1564	16.64	1.70	100.00	3.25	0.58	0.75	11.67	0.00	11.67	4.000	No	Yes	2.00
1565	16.65	1.68	100.00	3.27	0.58	0.75	11.52	0.00	11.52	4.000	No	Yes	2.00
1566	16.66	1.66	100.00	3.28	0.58	0.75	11.29	0.00	11.29	4.000	No	Yes	2.00
1567	16.67	1.64	100.00	3.29	0.58	0.75	11.21	0.00	11.21	4.000	No	Yes	2.00
1568	16.68	1.64	100.00	3.29	0.58	0.75	11.13	0.00	11.13	4.000	No	Yes	2.00
1569	16.69	1.64	100.00	3.30	0.58	0.75	11.13	0.00	11.13	4.000	No	Yes	2.00
1570	16.70	1.63	100.00	3.30	0.58	0.75	11.12	0.00	11.12	4.000	No	Yes	2.00
1571	16.71	1.63	100.00	3.31	0.58	0.75	11.04	0.00	11.04	4.000	No	Yes	2.00
1572	16.72	1.62	100.00	3.31	0.58	0.75	10.97	0.00	10.97	4.000	No	Yes	2.00
1573	16.73	1.62	100.00	3.32	0.58	0.75	10.96	0.00	10.96	4.000	No	Yes	2.00
1574	16.74	1.62	100.00	3.32	0.58	0.75	10.96	0.00	10.96	4.000	No	Yes	2.00
1575	16.75	1.61	100.00	3.32	0.58	0.74	10.88	0.00	10.88	4.000	No	Yes	2.00
1576	16.76	1.61	100.00	3.32	0.58	0.74	10.88	0.00	10.88	4.000	No	Yes	2.00
1577	16.77	1.61	100.00	3.32	0.58	0.74	10.95	0.00	10.95	4.000	No	Yes	2.00
1578	16.78	1.59	100.00	3.33	0.58	0.74	10.72	0.00	10.72	4.000	No	Yes	2.00
1579	16.79	1.57	100.00	3.34	0.58	0.74	10.57	0.00	10.57	4.000	No	Yes	2.00
1580	16.80	1.55	100.00	3.35	0.58	0.74	10.41	0.00	10.41	4.000	No	Yes	2.00
1581	16.81	1.53	100.00	3.36	0.58	0.74	10.34	0.00	10.34	4.000	No	Yes	2.00
1582	16.82	1.51	100.00	3.37	0.58	0.74	10.11	0.00	10.11	4.000	No	Yes	2.00
1583	16.83	1.50	100.00	3.38	0.58	0.74	10.03	0.00	10.03	4.000	No	Yes	2.00
1584	16.84	1.50	100.00	3.38	0.58	0.74	10.03	0.00	10.03	4.000	No	Yes	2.00

:: Cyclic Resistance Ratio (CRR) calculation data :: (continued)

Point ID	Depth (m)	q_t (MPa)	FC (%)	Ic	m	C_N	q_{c1N}	Δq_{c1N}	$q_{c1N,cs}$	$CRR_{7.5}$	Belongs to trans. layer	Clay-like behaviour	FS
1585	16.85	1.50	100.00	3.38	0.58	0.74	10.03	0.00	10.03	4.000	No	Yes	2.00
1586	16.86	1.50	100.00	3.36	0.58	0.74	10.02	0.00	10.02	4.000	No	Yes	2.00
1587	16.87	1.50	100.00	3.35	0.58	0.74	10.02	0.00	10.02	4.000	No	Yes	2.00
1588	16.88	1.50	100.00	3.33	0.58	0.74	10.02	0.00	10.02	4.000	No	Yes	2.00
1589	16.89	1.51	100.00	3.32	0.58	0.74	10.09	0.00	10.09	4.000	No	Yes	2.00
1590	16.90	1.52	100.00	3.31	0.58	0.74	10.08	0.00	10.08	4.000	No	Yes	2.00
1591	16.91	1.54	100.00	3.29	0.58	0.74	10.23	0.00	10.23	4.000	No	Yes	2.00
1592	16.92	1.56	100.00	3.27	0.58	0.74	10.45	0.00	10.45	4.000	No	Yes	2.00
1593	16.93	1.58	100.00	3.26	0.58	0.74	10.52	0.00	10.52	4.000	No	Yes	2.00
1594	16.94	1.59	100.00	3.25	0.58	0.74	10.60	0.00	10.60	4.000	No	Yes	2.00
1595	16.95	1.60	100.00	3.23	0.58	0.74	10.59	0.00	10.59	4.000	No	Yes	2.00
1596	16.96	1.62	100.00	3.22	0.58	0.74	10.74	0.00	10.74	4.000	No	Yes	2.00
1597	16.97	1.65	100.00	3.20	0.58	0.74	10.96	0.00	10.96	4.000	No	Yes	2.00
1598	16.98	1.68	100.00	3.18	0.58	0.74	11.18	0.00	11.18	4.000	No	Yes	2.00
1599	16.99	1.71	100.00	3.15	0.58	0.74	11.40	0.00	11.40	4.000	No	Yes	2.00
1600	17.00	1.74	100.00	3.13	0.58	0.74	11.70	0.00	11.70	4.000	No	Yes	2.00
1601	17.01	1.78	100.00	3.12	0.58	0.74	11.84	0.00	11.84	4.000	No	Yes	2.00
1602	17.02	1.81	100.00	3.10	0.57	0.74	12.07	0.00	12.07	4.000	No	Yes	2.00
1603	17.03	1.87	100.00	3.07	0.57	0.74	12.51	0.00	12.51	4.000	No	Yes	2.00
1604	17.04	1.93	100.00	3.04	0.57	0.74	12.96	0.00	12.96	4.000	No	Yes	2.00
1605	17.05	1.98	100.00	3.02	0.57	0.74	13.41	0.00	13.41	4.000	No	Yes	2.00
1606	17.06	2.01	100.00	3.01	0.57	0.74	13.55	0.00	13.55	4.000	No	Yes	2.00
1607	17.07	2.05	100.00	3.00	0.57	0.74	13.78	0.00	13.78	4.000	No	Yes	2.00
1608	17.08	2.09	100.00	2.98	0.57	0.74	14.07	0.00	14.07	4.000	No	Yes	2.00
1609	17.09	2.13	100.00	2.96	0.57	0.74	14.45	0.00	14.45	4.000	No	Yes	2.00
1610	17.10	2.17	99.23	2.95	0.57	0.74	14.59	0.00	14.59	4.000	No	Yes	2.00
1611	17.11	2.25	96.80	2.92	0.56	0.74	14.81	0.00	14.81	4.000	No	Yes	2.00
1612	17.12	2.27	96.11	2.91	0.56	0.74	16.47	0.00	16.47	4.000	No	Yes	2.00
1613	17.13	2.29	95.61	2.91	0.56	0.74	15.18	0.00	15.18	4.000	No	Yes	2.00
1614	17.14	2.23	96.89	2.92	0.56	0.74	15.33	0.00	15.33	4.000	No	Yes	2.00
1615	17.15	2.24	96.60	2.92	0.56	0.74	15.55	0.00	15.55	4.000	No	Yes	2.00
1616	17.16	2.26	96.12	2.91	0.56	0.74	15.69	0.00	15.69	4.000	No	Yes	2.00
1617	17.17	2.27	95.92	2.91	0.56	0.74	15.92	0.00	15.92	4.000	No	Yes	2.00
1618	17.18	2.28	95.72	2.91	0.56	0.74	15.84	0.00	15.84	4.000	No	Yes	2.00
1619	17.19	2.28	95.77	2.91	0.56	0.74	15.91	0.00	15.91	4.000	No	Yes	2.00
1620	17.20	2.29	95.77	2.91	0.56	0.74	15.90	0.00	15.90	4.000	No	Yes	2.00
1621	17.21	2.29	95.85	2.91	0.56	0.74	15.90	0.00	15.90	4.000	No	Yes	2.00
1622	17.22	2.29	96.27	2.92	0.56	0.74	15.89	0.00	15.89	4.000	No	Yes	2.00
1623	17.23	2.30	96.45	2.92	0.56	0.74	15.97	0.00	15.97	4.000	No	Yes	2.00
1624	17.24	2.32	96.65	2.92	0.56	0.74	16.04	0.00	16.04	4.000	No	Yes	2.00
1625	17.25	2.33	96.93	2.92	0.56	0.74	16.11	0.00	16.11	4.000	No	Yes	2.00
1626	17.26	2.32	97.87	2.94	0.56	0.74	15.96	0.00	15.96	4.000	No	Yes	2.00
1627	17.27	2.29	99.45	2.96	0.56	0.74	15.80	0.00	15.80	4.000	No	Yes	2.00
1628	17.28	2.25	100.00	2.98	0.56	0.74	15.42	0.00	15.42	4.000	No	Yes	2.00
1629	17.29	2.22	100.00	2.99	0.56	0.74	15.12	0.00	15.12	4.000	No	Yes	2.00
1630	17.30	2.19	100.00	3.01	0.56	0.74	15.04	0.00	15.04	4.000	No	Yes	2.00
1631	17.31	2.16	100.00	3.03	0.56	0.74	14.81	0.00	14.81	4.000	No	Yes	2.00
1632	17.32	2.11	100.00	3.05	0.57	0.74	14.50	0.00	14.50	4.000	No	Yes	2.00

:: Cyclic Resistance Ratio (CRR) calculation data :: (continued)

Point ID	Depth (m)	q_t (MPa)	FC (%)	Ic	m	C_N	q_{c1N}	Δq_{c1N}	$q_{c1N,cs}$	$CRR_{7.5}$	Belongs to trans. layer	Clay-like behaviour	FS
1633	17.33	2.05	100.00	3.08	0.57	0.74	13.98	0.00	13.98	4.000	No	Yes	2.00
1634	17.34	1.98	100.00	3.11	0.57	0.74	13.52	0.00	13.52	4.000	No	Yes	2.00
1635	17.35	1.92	100.00	3.15	0.57	0.74	12.92	0.00	12.92	4.000	No	Yes	2.00
1636	17.36	1.87	100.00	3.18	0.57	0.73	12.47	0.00	12.47	4.000	No	Yes	2.00
1637	17.37	1.85	100.00	3.20	0.57	0.73	12.47	0.00	12.47	4.000	No	Yes	2.00
1638	17.38	1.86	100.00	3.21	0.57	0.73	12.47	0.00	12.47	4.000	No	Yes	2.00
1639	17.39	1.87	100.00	3.21	0.57	0.73	12.54	0.00	12.54	4.000	No	Yes	2.00
1640	17.40	1.89	100.00	3.22	0.57	0.73	12.61	0.00	12.61	4.000	No	Yes	2.00
1641	17.41	1.90	100.00	3.22	0.57	0.73	12.75	0.00	12.75	4.000	No	Yes	2.00
1642	17.42	1.91	100.00	3.23	0.57	0.73	12.75	0.00	12.75	4.000	No	Yes	2.00
1643	17.43	1.93	100.00	3.23	0.57	0.73	12.82	0.00	12.82	4.000	No	Yes	2.00
1644	17.44	1.94	100.00	3.24	0.57	0.73	12.89	0.00	12.89	4.000	No	Yes	2.00
1645	17.45	1.96	100.00	3.24	0.57	0.73	12.96	0.00	12.96	4.000	No	Yes	2.00
1646	17.46	1.97	100.00	3.24	0.57	0.73	13.10	0.00	13.10	4.000	No	Yes	2.00
1647	17.47	1.98	100.00	3.25	0.57	0.73	13.10	0.00	13.10	4.000	No	Yes	2.00
1648	17.48	1.97	100.00	3.25	0.57	0.73	13.10	0.00	13.10	4.000	No	Yes	2.00
1649	17.49	1.97	100.00	3.26	0.57	0.73	12.94	0.00	12.94	4.000	No	Yes	2.00
1650	17.50	1.96	100.00	3.26	0.57	0.73	12.94	0.00	12.94	4.000	No	Yes	2.00
1651	17.51	1.96	100.00	3.26	0.57	0.73	12.94	0.00	12.94	4.000	No	Yes	2.00
1652	17.52	1.96	100.00	3.26	0.57	0.73	12.93	0.00	12.93	4.000	No	Yes	2.00
1653	17.53	1.97	100.00	3.26	0.57	0.73	12.93	0.00	12.93	4.000	No	Yes	2.00
1654	17.54	1.98	100.00	3.25	0.57	0.73	13.00	0.00	13.00	4.000	No	Yes	2.00
1655	17.55	2.01	100.00	3.24	0.57	0.73	13.14	0.00	13.14	4.000	No	Yes	2.00
1656	17.56	2.03	100.00	3.23	0.57	0.73	13.36	0.00	13.36	4.000	No	Yes	2.00
1657	17.57	2.05	100.00	3.22	0.57	0.73	13.36	0.00	13.36	4.000	No	Yes	2.00
1658	17.58	2.08	100.00	3.21	0.57	0.73	13.65	0.00	13.65	4.000	No	Yes	2.00
1659	17.59	2.12	100.00	3.17	0.57	0.73	13.94	0.00	13.94	4.000	No	Yes	2.00
1660	17.60	2.18	100.00	3.12	0.57	0.73	14.24	0.00	14.24	4.000	No	Yes	2.00
1661	17.61	2.27	100.00	3.05	0.56	0.73	14.90	0.00	14.90	4.000	No	Yes	2.00
1662	17.62	2.33	100.00	3.01	0.56	0.73	15.57	0.00	15.57	4.000	No	Yes	2.00
1663	17.63	2.38	100.00	2.99	0.56	0.73	15.57	0.00	15.57	4.000	No	Yes	2.00
1664	17.64	2.41	100.00	2.97	0.56	0.73	16.01	0.00	16.01	4.000	No	Yes	2.00
1665	17.65	2.46	99.82	2.96	0.56	0.73	16.23	0.00	16.23	4.000	No	Yes	2.00
1666	17.66	2.50	98.85	2.95	0.56	0.73	16.52	0.00	16.52	4.000	No	Yes	2.00
1667	17.67	2.54	97.94	2.94	0.56	0.73	16.97	0.00	16.97	4.000	No	Yes	2.00
1668	17.68	2.55	97.59	2.93	0.56	0.73	17.26	0.00	17.26	4.000	No	Yes	2.00
1669	17.69	2.54	97.80	2.93	0.56	0.73	17.03	0.00	17.03	4.000	No	Yes	2.00
1670	17.70	2.49	98.42	2.94	0.56	0.73	16.88	0.00	16.88	4.000	No	Yes	2.00
1671	17.71	2.43	99.43	2.96	0.56	0.73	16.58	0.00	16.58	4.000	No	Yes	2.00
1672	17.72	2.39	100.00	2.97	0.56	0.73	15.90	0.00	15.90	4.000	No	Yes	2.00
1673	17.73	2.36	100.00	2.97	0.56	0.73	15.90	0.00	15.90	4.000	No	Yes	2.00
1674	17.74	2.36	100.00	2.97	0.56	0.73	15.89	0.00	15.89	4.000	No	Yes	2.00
1675	17.75	2.37	100.00	2.97	0.56	0.73	15.89	0.00	15.89	4.000	No	Yes	2.00
1676	17.76	2.40	99.71	2.96	0.56	0.73	15.96	0.00	15.96	4.000	No	Yes	2.00
1677	17.77	2.42	98.72	2.95	0.56	0.73	16.32	0.00	16.32	4.000	No	Yes	2.00
1678	17.78	2.45	97.78	2.93	0.56	0.73	16.32	0.00	16.32	4.000	No	Yes	2.00
1679	17.79	2.49	96.81	2.92	0.56	0.73	16.46	0.00	16.46	4.000	No	Yes	2.00
1680	17.80	2.56	95.31	2.90	0.56	0.73	17.13	0.00	17.13	4.000	No	Yes	2.00

:: Cyclic Resistance Ratio (CRR) calculation data :: (continued)

Point ID	Depth (m)	q_t (MPa)	FC (%)	Ic	m	C_N	q_{c1N}	Δq_{c1N}	$q_{c1N,cs}$	$CRR_{7.5}$	Belongs to trans. layer	Clay-like behaviour	FS
1681	17.81	2.62	93.93	2.89	0.55	0.73	17.79	0.00	17.79	4.000	No	Yes	2.00
1682	17.82	2.65	93.48	2.88	0.55	0.73	17.93	0.00	17.93	4.000	No	Yes	2.00
1683	17.83	2.63	94.17	2.89	0.56	0.73	17.71	0.00	17.71	4.000	No	Yes	2.00
1684	17.84	2.61	95.26	2.90	0.56	0.73	17.63	0.00	17.63	4.000	No	Yes	2.00
1685	17.85	2.60	96.00	2.91	0.56	0.73	17.55	0.00	17.55	4.000	No	Yes	2.00
1686	17.86	2.60	96.12	2.91	0.56	0.73	17.55	0.00	17.55	4.000	No	Yes	2.00
1687	17.87	2.59	96.34	2.92	0.55	0.73	17.69	0.00	17.69	4.000	No	Yes	2.00
1688	17.88	2.58	97.07	2.93	0.56	0.73	17.32	0.00	17.32	4.000	No	Yes	2.00
1689	17.89	2.56	98.42	2.94	0.56	0.73	17.24	0.00	17.24	4.000	No	Yes	2.00
1690	17.90	2.55	99.79	2.96	0.56	0.73	17.24	0.00	17.24	4.000	No	Yes	2.00
1691	17.91	2.55	100.00	2.98	0.56	0.73	17.23	0.00	17.23	4.000	No	Yes	2.00
1692	17.92	2.54	100.00	2.99	0.56	0.73	17.23	0.00	17.23	4.000	No	Yes	2.00
1693	17.93	2.54	100.00	3.01	0.56	0.73	17.15	0.00	17.15	4.000	No	Yes	2.00
1694	17.94	2.53	100.00	3.02	0.56	0.73	17.14	0.00	17.14	4.000	No	Yes	2.00
1695	17.95	2.54	100.00	3.02	0.56	0.73	17.14	0.00	17.14	4.000	No	Yes	2.00
1696	17.96	2.54	100.00	3.03	0.56	0.73	17.13	0.00	17.13	4.000	No	Yes	2.00
1697	17.97	2.56	100.00	3.03	0.56	0.73	17.20	0.00	17.20	4.000	No	Yes	2.00
1698	17.98	2.56	100.00	3.03	0.56	0.73	17.27	0.00	17.27	4.000	No	Yes	2.00
1699	17.99	2.57	100.00	3.03	0.56	0.73	17.27	0.00	17.27	4.000	No	Yes	2.00
1700	18.00	2.57	100.00	3.03	0.56	0.73	17.26	0.00	17.26	4.000	No	Yes	2.00
1701	18.01	2.58	100.00	3.03	0.56	0.73	17.33	0.00	17.33	4.000	No	Yes	2.00
1702	18.02	2.58	100.00	3.02	0.55	0.73	17.48	0.00	17.48	4.000	No	Yes	2.00
1703	18.03	2.58	100.00	3.02	0.55	0.73	17.40	0.00	17.40	4.000	No	Yes	2.00
1704	18.04	2.52	100.00	3.04	0.56	0.73	17.24	0.00	17.24	4.000	No	Yes	2.00
1705	18.05	2.45	100.00	3.06	0.56	0.73	16.35	0.00	16.35	4.000	No	Yes	2.00
1706	18.06	2.37	100.00	3.09	0.56	0.73	15.82	0.00	15.82	4.000	No	Yes	2.00
1707	18.07	2.32	100.00	3.11	0.56	0.72	15.52	0.00	15.52	4.000	No	Yes	2.00
1708	18.08	2.30	100.00	3.14	0.56	0.72	15.52	0.00	15.52	4.000	No	Yes	2.00
1709	18.09	2.28	100.00	3.15	0.56	0.72	15.37	0.00	15.37	4.000	No	Yes	2.00
1710	18.10	2.25	100.00	3.17	0.56	0.72	15.14	0.00	15.14	4.000	No	Yes	2.00
1711	18.11	2.23	100.00	3.17	0.56	0.72	14.92	0.00	14.92	4.000	No	Yes	2.00
1712	18.12	2.22	100.00	3.18	0.56	0.72	14.84	0.00	14.84	4.000	No	Yes	2.00
1713	18.13	2.21	100.00	3.20	0.56	0.72	14.83	0.00	14.83	4.000	No	Yes	2.00
1714	18.14	2.21	100.00	3.21	0.56	0.72	14.76	0.00	14.76	4.000	No	Yes	2.00
1715	18.15	2.21	100.00	3.22	0.56	0.72	14.83	0.00	14.83	4.000	No	Yes	2.00
1716	18.16	2.20	100.00	3.23	0.56	0.72	14.75	0.00	14.75	4.000	No	Yes	2.00
1717	18.17	2.20	100.00	3.24	0.56	0.72	14.67	0.00	14.67	4.000	No	Yes	2.00
1718	18.18	2.19	100.00	3.24	0.56	0.72	14.74	0.00	14.74	4.000	No	Yes	2.00
1719	18.19	2.18	100.00	3.24	0.56	0.72	14.59	0.00	14.59	4.000	No	Yes	2.00
1720	18.20	2.16	100.00	3.24	0.57	0.72	14.36	0.00	14.36	4.000	No	Yes	2.00
1721	18.21	2.14	100.00	3.24	0.57	0.72	14.29	0.00	14.29	4.000	No	Yes	2.00
1722	18.22	2.13	100.00	3.24	0.57	0.72	14.21	0.00	14.21	4.000	No	Yes	2.00
1723	18.23	2.12	100.00	3.24	0.57	0.72	14.13	0.00	14.13	4.000	No	Yes	2.00
1724	18.24	2.11	100.00	3.25	0.57	0.72	14.13	0.00	14.13	4.000	No	Yes	2.00
1725	18.25	2.09	100.00	3.25	0.57	0.72	13.98	0.00	13.98	4.000	No	Yes	2.00
1726	18.26	2.05	100.00	3.27	0.57	0.72	13.75	0.00	13.75	4.000	No	Yes	2.00
1727	18.27	2.00	100.00	3.28	0.57	0.72	13.24	0.00	13.24	4.000	No	Yes	2.00
1728	18.28	1.96	100.00	3.30	0.57	0.72	13.09	0.00	13.09	4.000	No	Yes	2.00

:: Cyclic Resistance Ratio (CRR) calculation data :: (continued)

Point ID	Depth (m)	q_t (MPa)	FC (%)	Ic	m	C_N	q_{c1N}	Δq_{c1N}	$q_{c1N,cs}$	$CRR_{7.5}$	Belongs to trans. layer	Clay-like behaviour	FS
1729	18.29	1.92	100.00	3.31	0.57	0.72	12.79	0.00	12.79	4.000	No	Yes	2.00
1730	18.30	1.88	100.00	3.32	0.57	0.72	12.50	0.00	12.50	4.000	No	Yes	2.00
1731	18.31	1.85	100.00	3.34	0.57	0.72	12.35	0.00	12.35	4.000	No	Yes	2.00
1732	18.32	1.83	100.00	3.35	0.57	0.71	12.13	0.00	12.13	4.000	No	Yes	2.00
1733	18.33	1.80	100.00	3.36	0.57	0.71	11.98	0.00	11.98	4.000	No	Yes	2.00
1734	18.34	1.77	100.00	3.38	0.58	0.71	11.69	0.00	11.69	4.000	No	Yes	2.00
1735	18.35	1.73	100.00	3.40	0.58	0.71	11.47	0.00	11.47	4.000	No	Yes	2.00
1736	18.36	1.70	100.00	3.41	0.58	0.71	11.18	0.00	11.18	4.000	No	Yes	2.00
1737	18.37	1.67	100.00	3.42	0.58	0.71	11.03	0.00	11.03	4.000	No	Yes	2.00
1738	18.38	1.66	100.00	3.42	0.58	0.71	10.88	0.00	10.88	4.000	No	Yes	2.00
1739	18.39	1.65	100.00	3.42	0.58	0.71	10.88	0.00	10.88	4.000	No	Yes	2.00
1740	18.40	1.63	100.00	3.43	0.58	0.71	10.44	0.00	10.44	4.000	No	Yes	2.00
1741	18.41	1.60	100.00	3.44	0.58	0.71	10.30	0.00	10.30	4.000	No	Yes	2.00
1742	18.42	1.56	100.00	3.46	0.58	0.71	10.08	0.00	10.08	4.000	No	Yes	2.00
1743	18.43	1.51	100.00	3.48	0.58	0.71	9.58	0.00	9.58	4.000	No	Yes	2.00
1744	18.44	1.47	100.00	3.50	0.58	0.71	9.36	0.00	9.36	4.000	No	Yes	2.00
1745	18.45	1.45	100.00	3.51	0.59	0.71	9.21	0.00	9.21	4.000	No	Yes	2.00
1746	18.46	1.43	100.00	3.52	0.59	0.71	9.14	0.00	9.14	4.000	No	Yes	2.00
1747	18.47	1.41	100.00	3.53	0.59	0.71	8.92	0.00	8.92	4.000	No	Yes	2.00
1748	18.48	1.38	100.00	3.55	0.59	0.71	8.78	0.00	8.78	4.000	No	Yes	2.00
1749	18.49	1.35	100.00	3.56	0.59	0.71	8.56	0.00	8.56	4.000	No	Yes	2.00
1750	18.50	1.31	100.00	3.59	0.59	0.70	8.35	0.00	8.35	4.000	No	Yes	2.00
1751	18.51	1.28	100.00	3.61	0.59	0.70	7.99	0.00	7.99	4.000	No	Yes	2.00
1752	18.52	1.24	100.00	3.63	0.59	0.70	7.77	0.00	7.77	4.000	No	Yes	2.00
1753	18.53	1.22	100.00	3.64	0.59	0.70	7.63	0.00	7.63	4.000	No	Yes	2.00
1754	18.54	1.20	100.00	3.66	0.59	0.70	7.63	0.00	7.63	4.000	No	Yes	2.00
1755	18.55	1.18	100.00	3.67	0.59	0.70	7.27	0.00	7.27	4.000	No	Yes	2.00
1756	18.56	1.16	100.00	3.68	0.59	0.70	7.20	0.00	7.20	4.000	No	Yes	2.00
1757	18.57	1.16	100.00	3.69	0.59	0.70	7.20	0.00	7.20	4.000	No	Yes	2.00
1758	18.58	1.15	100.00	3.69	0.59	0.70	7.13	0.00	7.13	4.000	No	Yes	2.00
1759	18.59	1.15	100.00	3.68	0.59	0.70	7.12	0.00	7.12	4.000	No	Yes	2.00
1760	18.60	1.15	100.00	3.67	0.59	0.70	7.12	0.00	7.12	4.000	No	Yes	2.00
1761	18.61	1.15	100.00	3.65	0.59	0.70	7.12	0.00	7.12	4.000	No	Yes	2.00
1762	18.62	1.16	100.00	3.63	0.59	0.70	7.12	0.00	7.12	4.000	No	Yes	2.00
1763	18.63	1.20	100.00	3.60	0.59	0.70	7.33	0.00	7.33	4.000	No	Yes	2.00
1764	18.64	1.23	100.00	3.57	0.59	0.70	7.75	0.00	7.75	4.000	No	Yes	2.00
1765	18.65	1.26	100.00	3.54	0.59	0.70	7.82	0.00	7.82	4.000	No	Yes	2.00
1766	18.66	1.26	100.00	3.53	0.59	0.70	7.81	0.00	7.81	4.000	No	Yes	2.00
1767	18.67	1.26	100.00	3.52	0.59	0.70	7.81	0.00	7.81	4.000	No	Yes	2.00
1768	18.68	1.26	100.00	3.51	0.59	0.70	7.81	0.00	7.81	4.000	No	Yes	2.00
1769	18.69	1.26	100.00	3.50	0.59	0.70	7.81	0.00	7.81	4.000	No	Yes	2.00
1770	18.70	1.26	100.00	3.48	0.59	0.70	7.81	0.00	7.81	4.000	No	Yes	2.00
1771	18.71	1.27	100.00	3.47	0.59	0.70	7.87	0.00	7.87	4.000	No	Yes	2.00
1772	18.72	1.27	100.00	3.45	0.59	0.70	7.87	0.00	7.87	4.000	No	Yes	2.00
1773	18.73	1.28	100.00	3.43	0.59	0.70	7.94	0.00	7.94	4.000	No	Yes	2.00
1774	18.74	1.29	100.00	3.41	0.59	0.70	8.01	0.00	8.01	4.000	No	Yes	2.00
1775	18.75	1.31	100.00	3.39	0.59	0.70	8.08	0.00	8.08	4.000	No	Yes	2.00
1776	18.76	1.34	100.00	3.35	0.59	0.70	8.22	0.00	8.22	4.000	No	Yes	2.00

:: Cyclic Resistance Ratio (CRR) calculation data :: (continued)

Point ID	Depth (m)	q_t (MPa)	FC (%)	Ic	m	C_N	q_{c1N}	Δq_{c1N}	$q_{c1N,cs}$	$CRR_{7.5}$	Belongs to trans. layer	Clay-like behaviour	FS
1777	18.77	1.38	100.00	3.31	0.59	0.70	8.71	0.00	8.71	4.000	No	Yes	2.00
1778	18.78	1.43	100.00	3.27	0.59	0.70	8.92	0.00	8.92	4.000	No	Yes	2.00
1779	18.79	1.46	100.00	3.24	0.59	0.70	9.06	0.00	9.06	4.000	No	Yes	2.00
1780	18.80	1.47	100.00	3.21	0.58	0.70	9.34	0.00	9.34	4.000	No	Yes	2.00
1781	18.81	1.49	100.00	3.18	0.59	0.70	9.26	0.00	9.26	4.000	No	Yes	2.00
1782	18.82	1.51	100.00	3.15	0.58	0.70	9.47	0.00	9.47	4.000	No	Yes	2.00
1783	18.83	1.55	100.00	3.11	0.58	0.70	9.76	0.00	9.76	4.000	No	Yes	2.00
1784	18.84	1.59	100.00	3.07	0.58	0.70	10.04	0.00	10.04	4.000	No	Yes	2.00
1785	18.85	1.63	100.00	3.04	0.58	0.70	10.39	0.00	10.39	4.000	No	Yes	2.00
1786	18.86	1.67	100.00	3.02	0.58	0.70	10.60	0.00	10.60	4.000	No	Yes	2.00
1787	18.87	1.69	100.00	3.01	0.58	0.70	10.74	0.00	10.74	4.000	No	Yes	2.00
1788	18.88	1.70	100.00	3.00	0.58	0.70	10.81	0.00	10.81	4.000	No	Yes	2.00
1789	18.89	1.71	100.00	3.00	0.58	0.70	10.88	0.00	10.88	4.000	No	Yes	2.00
1790	18.90	1.71	100.00	3.00	0.58	0.70	10.95	0.00	10.95	4.000	No	Yes	2.00
1791	18.91	1.71	100.00	3.01	0.58	0.70	10.87	0.00	10.87	4.000	No	Yes	2.00
1792	18.92	1.70	100.00	3.02	0.58	0.70	10.80	0.00	10.80	4.000	No	Yes	2.00
1793	18.93	1.69	100.00	3.03	0.58	0.70	10.80	0.00	10.80	4.000	No	Yes	2.00
1794	18.94	1.68	100.00	3.04	0.58	0.70	10.65	0.00	10.65	4.000	No	Yes	2.00
1795	18.95	1.66	100.00	3.05	0.58	0.70	10.58	0.00	10.58	4.000	No	Yes	2.00
1796	18.96	1.65	100.00	3.06	0.58	0.70	10.50	0.00	10.50	4.000	No	Yes	2.00
1797	18.97	1.65	100.00	3.06	0.58	0.70	10.50	0.00	10.50	4.000	No	Yes	2.00
1798	18.98	1.65	100.00	3.07	0.58	0.70	10.50	0.00	10.50	4.000	No	Yes	2.00
1799	18.99	1.65	100.00	3.07	0.58	0.70	10.50	0.00	10.50	4.000	No	Yes	2.00
1800	19.00	1.65	100.00	3.07	0.58	0.70	10.49	0.00	10.49	4.000	No	Yes	2.00
1801	19.01	1.65	100.00	3.08	0.58	0.70	10.49	0.00	10.49	4.000	No	Yes	2.00
1802	19.02	1.65	100.00	3.08	0.58	0.70	10.49	0.00	10.49	4.000	No	Yes	2.00
1803	19.03	1.65	100.00	3.08	0.58	0.70	10.49	0.00	10.49	4.000	No	Yes	2.00
1804	19.04	1.66	100.00	3.09	0.58	0.70	10.49	0.00	10.49	4.000	No	Yes	2.00
1805	19.05	1.68	100.00	3.10	0.58	0.70	10.77	0.00	10.77	4.000	No	Yes	2.00
1806	19.06	1.70	100.00	3.11	0.58	0.70	10.83	0.00	10.83	4.000	No	Yes	2.00
1807	19.07	1.71	100.00	3.12	0.58	0.70	10.90	0.00	10.90	4.000	No	Yes	2.00
1808	19.08	1.72	100.00	3.14	0.58	0.70	11.04	0.00	11.04	4.000	No	Yes	2.00
1809	19.09	1.72	100.00	3.16	0.58	0.70	10.97	0.00	10.97	4.000	No	Yes	2.00
1810	19.10	1.71	100.00	3.19	0.58	0.70	10.96	0.00	10.96	4.000	No	Yes	2.00
1811	19.11	1.69	100.00	3.21	0.58	0.70	10.75	0.00	10.75	4.000	No	Yes	2.00
1812	19.12	1.68	100.00	3.23	0.58	0.70	10.68	0.00	10.68	4.000	No	Yes	2.00
1813	19.13	1.67	100.00	3.25	0.58	0.70	10.60	0.00	10.60	4.000	No	Yes	2.00
1814	19.14	1.68	100.00	3.26	0.58	0.70	10.60	0.00	10.60	4.000	No	Yes	2.00
1815	19.15	1.70	100.00	3.26	0.58	0.70	10.81	0.00	10.81	4.000	No	Yes	2.00
1816	19.16	1.76	100.00	3.23	0.58	0.70	11.02	0.00	11.02	4.000	No	Yes	2.00
1817	19.17	1.82	100.00	3.21	0.58	0.70	11.72	0.00	11.72	4.000	No	Yes	2.00
1818	19.18	1.88	100.00	3.19	0.57	0.70	11.93	0.00	11.93	4.000	No	Yes	2.00
1819	19.19	1.90	100.00	3.18	0.57	0.70	12.21	0.00	12.21	4.000	No	Yes	2.00
1820	19.20	1.92	100.00	3.17	0.57	0.70	12.21	0.00	12.21	4.000	No	Yes	2.00
1821	19.21	1.93	100.00	3.16	0.57	0.70	12.28	0.00	12.28	4.000	No	Yes	2.00
1822	19.22	1.96	100.00	3.15	0.57	0.70	12.42	0.00	12.42	4.000	No	Yes	2.00
1823	19.23	2.15	100.00	3.08	0.57	0.70	12.70	0.00	12.70	4.000	No	Yes	2.00
1824	19.24	2.43	100.00	2.99	0.56	0.70	16.14	0.00	16.14	4.000	No	Yes	2.00

:: Cyclic Resistance Ratio (CRR) calculation data :: (continued)

Point ID	Depth (m)	q_t (MPa)	FC (%)	Ic	m	C_N	q_{c1N}	Δq_{c1N}	$q_{c1N,cs}$	$CRR_{7.5}$	Belongs to trans. layer	Clay-like behaviour	FS
1825	19.25	2.75	95.30	2.90	0.55	0.71	18.15	0.00	18.15	4.000	No	Yes	2.00
1826	19.26	2.95	91.05	2.85	0.55	0.71	19.80	0.00	19.80	4.000	No	Yes	2.00
1827	19.27	3.08	88.39	2.82	0.54	0.71	21.25	0.00	21.25	4.000	No	Yes	2.00
1828	19.28	3.15	86.85	2.80	0.54	0.71	21.98	0.00	21.98	4.000	No	Yes	2.00
1829	19.29	3.21	85.75	2.78	0.54	0.71	22.04	0.00	22.04	4.000	No	Yes	2.00
1830	19.30	3.27	84.62	2.77	0.54	0.71	22.84	0.00	22.84	4.000	No	Yes	2.00
1831	19.31	3.33	83.08	2.75	0.54	0.71	23.35	0.00	23.35	4.000	No	Yes	2.00
1832	19.32	3.36	81.94	2.74	0.54	0.71	23.63	0.00	23.63	4.000	No	Yes	2.00
1833	19.33	3.30	82.14	2.74	0.54	0.71	23.48	0.00	23.48	4.000	No	Yes	2.00
1834	19.34	3.18	82.93	2.75	0.54	0.71	22.15	0.00	22.15	4.000	No	Yes	2.00
1835	19.35	3.04	84.02	2.76	0.55	0.71	20.90	0.00	20.90	4.000	No	Yes	2.00
1836	19.36	2.96	84.46	2.77	0.55	0.71	20.53	0.00	20.53	4.000	No	Yes	2.00
1837	19.37	2.93	84.88	2.77	0.55	0.71	20.38	0.00	20.38	4.000	No	Yes	2.00
1838	19.38	2.96	84.41	2.77	0.55	0.71	20.16	0.00	20.16	4.000	No	Yes	2.00
1839	19.39	2.92	84.60	2.77	0.55	0.71	21.10	0.00	21.10	4.000	No	Yes	2.00
1840	19.40	2.86	85.32	2.78	0.55	0.71	19.64	0.00	19.64	4.000	No	Yes	2.00
1841	19.41	2.73	87.25	2.80	0.55	0.70	18.77	0.00	18.77	4.000	No	Yes	2.00
1842	19.42	2.60	89.82	2.84	0.55	0.70	18.34	0.00	18.34	4.000	No	Yes	2.00
1843	19.43	2.49	92.28	2.87	0.56	0.70	16.83	0.00	16.83	4.000	No	Yes	2.00
1844	19.44	2.40	94.59	2.89	0.56	0.70	16.33	0.00	16.33	4.000	No	Yes	2.00
1845	19.45	2.37	95.69	2.91	0.56	0.70	16.26	0.00	16.26	4.000	No	Yes	2.00
1846	19.46	2.37	96.28	2.92	0.56	0.70	16.25	0.00	16.25	4.000	No	Yes	2.00
1847	19.47	2.38	97.36	2.93	0.56	0.70	16.32	0.00	16.32	4.000	No	Yes	2.00
1848	19.48	2.39	98.21	2.94	0.56	0.70	16.39	0.00	16.39	4.000	No	Yes	2.00
1849	19.49	2.45	98.21	2.94	0.56	0.70	16.53	0.00	16.53	4.000	No	Yes	2.00
1850	19.50	2.64	95.70	2.91	0.55	0.70	17.67	0.00	17.67	4.000	No	Yes	2.00
1851	19.51	2.86	92.83	2.87	0.55	0.71	20.27	0.00	20.27	4.000	No	Yes	2.00
1852	19.52	3.04	91.58	2.86	0.54	0.71	21.28	0.00	21.28	4.000	No	Yes	2.00
1853	19.53	3.13	92.04	2.86	0.54	0.71	21.72	0.00	21.72	4.000	No	Yes	2.00
1854	19.54	3.16	93.16	2.88	0.54	0.71	22.16	0.00	22.16	4.000	No	Yes	2.00
1855	19.55	3.08	95.22	2.90	0.54	0.71	21.94	0.00	21.94	4.000	No	Yes	2.00
1856	19.56	2.92	98.43	2.94	0.55	0.71	19.97	0.00	19.97	4.000	No	Yes	2.00
1857	19.57	2.71	100.00	3.00	0.55	0.70	18.59	0.00	18.59	4.000	No	Yes	2.00
1858	19.58	2.53	100.00	3.07	0.55	0.70	17.36	0.00	17.36	4.000	No	Yes	2.00
1859	19.59	2.35	100.00	3.14	0.56	0.70	16.14	0.00	16.14	4.000	No	Yes	2.00
1860	19.60	2.19	100.00	3.19	0.56	0.70	14.63	0.00	14.63	4.000	No	Yes	2.00
1861	19.61	2.14	100.00	3.21	0.57	0.69	13.92	0.00	13.92	4.000	No	Yes	2.00
1862	19.62	2.23	100.00	3.18	0.56	0.70	14.98	0.00	14.98	4.000	No	Yes	2.00
1863	19.63	2.48	100.00	3.11	0.56	0.70	16.12	0.00	16.12	4.000	No	Yes	2.00
1864	19.64	2.83	100.00	3.01	0.55	0.70	18.56	0.00	18.56	4.000	No	Yes	2.00
1865	19.65	3.25	95.11	2.90	0.54	0.71	21.88	0.00	21.88	4.000	No	Yes	2.00
1866	19.66	3.66	87.84	2.81	0.53	0.71	25.08	0.00	25.08	4.000	No	Yes	2.00
1867	19.67	3.99	82.53	2.74	0.52	0.71	27.87	0.00	27.87	4.000	No	Yes	2.00
1868	19.68	4.29	78.29	2.69	0.52	0.72	30.00	0.00	30.00	4.000	No	Yes	2.00
1869	19.69	4.49	75.84	2.66	0.51	0.72	32.39	0.00	32.39	4.000	No	Yes	2.00
1870	19.70	4.61	74.62	2.65	0.51	0.72	32.67	0.00	32.67	4.000	No	Yes	2.00
1871	19.71	4.63	74.54	2.64	0.51	0.72	32.66	0.00	32.66	4.000	No	Yes	2.00
1872	19.72	4.65	74.48	2.64	0.51	0.72	32.80	0.00	32.80	4.000	No	Yes	2.00

:: Cyclic Resistance Ratio (CRR) calculation data :: (continued)

Point ID	Depth (m)	q_t (MPa)	FC (%)	Ic	m	C_N	q_{c1N}	Δq_{c1N}	$q_{c1N,cs}$	$CRR_{7.5}$	Belongs to trans. layer	Clay-like behaviour	FS
1873	19.73	4.67	74.41	2.64	0.51	0.72	33.10	0.00	33.10	4.000	No	Yes	2.00
1874	19.74	4.71	74.52	2.64	0.51	0.72	33.24	0.00	33.24	4.000	No	Yes	2.00
1875	19.75	4.75	74.58	2.64	0.51	0.72	33.70	0.00	33.70	4.000	No	Yes	2.00
1876	19.76	4.81	73.75	2.63	0.51	0.72	34.06	0.00	34.06	4.000	No	Yes	2.00
1877	19.77	4.88	72.02	2.61	0.51	0.72	34.57	0.00	34.57	4.000	No	Yes	2.00
1878	19.78	4.96	69.93	2.59	0.51	0.72	35.30	60.89	96.18	0.133	No	No	0.87
1879	19.79	5.04	67.78	2.56	0.51	0.72	35.72	60.57	96.29	0.133	No	No	0.87
1880	19.80	5.11	66.14	2.54	0.51	0.72	36.22	60.37	96.59	0.133	No	No	0.88
1881	19.81	5.22	64.26	2.52	0.50	0.72	36.88	60.13	97.00	0.134	No	No	0.88
1882	19.82	5.34	62.98	2.50	0.50	0.72	38.14	60.18	98.33	0.135	No	No	0.89
1883	19.83	5.45	62.17	2.49	0.50	0.72	38.89	60.19	99.08	0.136	No	No	0.90
1884	19.84	5.48	62.22	2.49	0.50	0.72	39.26	60.31	99.57	0.137	No	No	0.90
1885	19.85	5.43	63.16	2.50	0.50	0.72	38.80	60.41	99.22	0.136	No	No	0.90
1886	19.86	5.21	65.73	2.53	0.50	0.72	37.76	60.72	98.48	0.136	No	No	0.89
1887	19.87	4.95	68.83	2.57	0.51	0.72	34.30	60.38	94.68	0.131	No	No	0.86
1888	19.88	4.67	73.23	2.63	0.51	0.72	33.11	0.00	33.11	4.000	No	Yes	2.00
1889	19.89	4.44	77.24	2.68	0.52	0.71	31.41	0.00	31.41	4.000	No	Yes	2.00
1890	19.90	4.25	80.84	2.72	0.52	0.71	29.18	0.00	29.18	4.000	No	Yes	2.00
1891	19.91	4.14	82.35	2.74	0.52	0.71	28.81	0.00	28.81	4.000	No	Yes	2.00
1892	19.92	4.14	81.72	2.73	0.52	0.71	29.02	0.00	29.02	4.000	No	Yes	2.00
1893	19.93	4.18	80.33	2.72	0.52	0.71	29.23	0.00	29.23	4.000	No	Yes	2.00
1894	19.94	4.28	78.07	2.69	0.52	0.71	29.65	0.00	29.65	4.000	No	Yes	2.00
1895	19.95	4.46	74.91	2.65	0.52	0.71	31.04	0.00	31.04	4.000	No	Yes	2.00
1896	19.96	4.68	71.47	2.61	0.51	0.71	33.18	0.00	33.18	4.000	No	Yes	2.00
1897	19.97	4.88	68.87	2.57	0.51	0.72	34.59	60.47	95.06	0.131	No	No	0.86
1898	19.98	5.02	67.36	2.55	0.51	0.72	35.47	60.42	95.89	0.132	No	No	0.87
1899	19.99	5.14	66.18	2.54	0.51	0.72	36.20	60.37	96.58	0.133	No	No	0.88
1900	20.00	5.22	65.49	2.53	0.50	0.72	37.25	60.52	97.76	0.135	No	No	0.89
1901	20.01	5.26	65.18	2.53	0.50	0.72	37.23	60.44	97.68	0.135	No	No	0.89
1902	20.02	5.26	65.37	2.53	0.50	0.72	37.15	60.46	97.61	0.134	No	No	0.89
1903	20.03	5.25	65.68	2.53	0.50	0.72	37.07	60.51	97.58	0.134	No	No	0.89
1904	20.04	5.24	66.10	2.54	0.50	0.72	36.99	60.58	97.57	0.134	No	No	0.89
1905	20.05	5.23	66.70	2.55	0.50	0.72	36.91	60.69	97.60	0.134	No	No	0.89
1906	20.06	5.22	67.30	2.55	0.50	0.72	36.91	60.82	97.73	0.135	No	No	0.89
1907	20.07	5.20	67.91	2.56	0.50	0.72	36.83	60.92	97.76	0.135	No	No	0.89
1908	20.08	5.07	69.41	2.58	0.50	0.72	36.39	61.10	97.49	0.134	No	No	0.89
1909	20.09	4.85	71.88	2.61	0.51	0.71	33.92	0.00	33.92	4.000	No	Yes	2.00
1910	20.10	4.57	74.98	2.65	0.51	0.71	31.97	0.00	31.97	4.000	No	Yes	2.00
1911	20.11	4.32	77.93	2.69	0.52	0.71	30.12	0.00	30.12	4.000	No	Yes	2.00
1912	20.12	4.07	80.94	2.72	0.52	0.71	28.35	0.00	28.35	4.000	No	Yes	2.00
1913	20.13	3.76	85.41	2.78	0.53	0.70	26.52	0.00	26.52	4.000	No	Yes	2.00
1914	20.14	3.47	89.74	2.83	0.54	0.70	23.25	0.00	23.25	4.000	No	Yes	2.00
1915	20.15	3.26	93.57	2.88	0.54	0.70	22.10	0.00	22.10	4.000	No	Yes	2.00
1916	20.16	3.19	95.42	2.91	0.54	0.70	21.88	0.00	21.88	4.000	No	Yes	2.00
1917	20.17	3.18	96.44	2.92	0.54	0.70	21.81	0.00	21.81	4.000	No	Yes	2.00
1918	20.18	3.19	96.74	2.92	0.54	0.70	21.80	0.00	21.80	4.000	No	Yes	2.00
1919	20.19	3.22	96.55	2.92	0.54	0.70	22.09	0.00	22.09	4.000	No	Yes	2.00
1920	20.20	3.27	95.76	2.91	0.54	0.70	22.37	0.00	22.37	4.000	No	Yes	2.00

:: Cyclic Resistance Ratio (CRR) calculation data :: (continued)

Point ID	Depth (m)	q_t (MPa)	FC (%)	Ic	m	C_N	q_{c1N}	Δq_{c1N}	$q_{c1N,cs}$	$CRR_{7.5}$	Belongs to trans. layer	Clay-like behaviour	FS
1921	20.21	3.32	94.88	2.90	0.54	0.70	22.87	0.00	22.87	4.000	No	Yes	2.00
1922	20.22	3.35	94.04	2.89	0.54	0.70	23.15	0.00	23.15	4.000	No	Yes	2.00
1923	20.23	3.33	93.78	2.88	0.54	0.70	22.99	0.00	22.99	4.000	No	Yes	2.00
1924	20.24	3.28	93.88	2.89	0.54	0.70	22.55	0.00	22.55	4.000	No	Yes	2.00
1925	20.25	3.21	94.32	2.89	0.54	0.70	21.97	0.00	21.97	4.000	No	Yes	2.00
1926	20.26	3.15	94.54	2.89	0.54	0.69	21.39	0.00	21.39	4.000	No	Yes	2.00
1927	20.27	3.13	94.35	2.89	0.54	0.69	21.31	0.00	21.31	4.000	No	Yes	2.00
1928	20.28	3.13	93.22	2.88	0.54	0.69	21.45	0.00	21.45	4.000	No	Yes	2.00
1929	20.29	3.16	91.38	2.85	0.54	0.69	21.51	0.00	21.51	4.000	No	Yes	2.00
1930	20.30	3.27	88.18	2.81	0.54	0.69	21.77	0.00	21.77	4.000	No	Yes	2.00
1931	20.31	3.46	84.35	2.77	0.54	0.70	23.77	0.00	23.77	4.000	No	Yes	2.00
1932	20.32	3.71	80.11	2.71	0.53	0.70	25.56	0.00	25.56	4.000	No	Yes	2.00
1933	20.33	3.94	76.66	2.67	0.53	0.70	27.22	0.00	27.22	4.000	No	Yes	2.00
1934	20.34	4.11	74.68	2.65	0.52	0.70	28.67	0.00	28.67	4.000	No	Yes	2.00
1935	20.35	4.26	73.46	2.63	0.52	0.70	29.31	0.00	29.31	4.000	No	Yes	2.00
1936	20.36	4.34	73.14	2.63	0.52	0.70	30.41	0.00	30.41	4.000	No	Yes	2.00

Abbreviations

Depth:	Depth from free surface, at which CPT was performed (m)
q_t:	Total cone resistance
FC:	Fines content (%)
I_c:	Soil behavior type index
m:	Stress exponent
C_N:	Overburden correction factor
q_{c1N}:	Normalized and adjusted cone resistance
Δq_{c1N}:	Cone resistance correction factor due to fines
$q_{c1N,cs}$:	Normalized and adjusted cone resistance
$CRR_{7.5}$:	Cyclic resistance ratio for M_w=7.5
FS:	Factor of safety against soil liquefaction

:: 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
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	2.00	0.00	9.24	0.01	0.00	1.52	2.00	0.00	9.24	0.01	0.00
1.53	2.00	0.00	9.23	0.01	0.00	1.54	2.00	0.00	9.23	0.01	0.00
1.55	2.00	0.00	9.22	0.01	0.00	1.56	2.00	0.00	9.22	0.01	0.00
1.57	2.00	0.00	9.21	0.01	0.00	1.58	2.00	0.00	9.21	0.01	0.00
1.59	2.00	0.00	9.21	0.01	0.00	1.60	2.00	0.00	9.20	0.01	0.00
1.61	2.00	0.00	9.20	0.01	0.00	1.62	2.00	0.00	9.19	0.01	0.00
1.63	2.00	0.00	9.19	0.01	0.00	1.64	2.00	0.00	9.18	0.01	0.00
1.65	2.00	0.00	9.18	0.01	0.00	1.66	2.00	0.00	9.17	0.01	0.00
1.67	2.00	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
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

:: 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
1.97	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	2.00	0.00	8.98	0.01	0.00
2.05	2.00	0.00	8.97	0.01	0.00	2.06	2.00	0.00	8.97	0.01	0.00
2.07	2.00	0.00	8.96	0.01	0.00	2.08	2.00	0.00	8.96	0.01	0.00
2.09	2.00	0.00	8.96	0.01	0.00	2.10	2.00	0.00	8.95	0.01	0.00
2.11	2.00	0.00	8.95	0.01	0.00	2.12	2.00	0.00	8.94	0.01	0.00
2.13	2.00	0.00	8.94	0.01	0.00	2.14	2.00	0.00	8.93	0.01	0.00
2.15	2.00	0.00	8.93	0.01	0.00	2.16	2.00	0.00	8.92	0.01	0.00
2.17	2.00	0.00	8.91	0.01	0.00	2.18	2.00	0.00	8.91	0.01	0.00
2.19	2.00	0.00	8.90	0.01	0.00	2.20	2.00	0.00	8.90	0.01	0.00
2.21	2.00	0.00	8.89	0.01	0.00	2.22	2.00	0.00	8.89	0.01	0.00
2.23	2.00	0.00	8.88	0.01	0.00	2.24	2.00	0.00	8.88	0.01	0.00
2.25	2.00	0.00	8.88	0.01	0.00	2.26	2.00	0.00	8.87	0.01	0.00
2.27	2.00	0.00	8.87	0.01	0.00	2.28	2.00	0.00	8.86	0.01	0.00
2.29	2.00	0.00	8.86	0.01	0.00	2.30	2.00	0.00	8.85	0.01	0.00
2.31	2.00	0.00	8.85	0.01	0.00	2.32	2.00	0.00	8.84	0.01	0.00
2.33	2.00	0.00	8.84	0.01	0.00	2.34	2.00	0.00	8.83	0.01	0.00
2.35	2.00	0.00	8.82	0.01	0.00	2.36	2.00	0.00	8.82	0.01	0.00
2.37	2.00	0.00	8.81	0.01	0.00	2.38	2.00	0.00	8.81	0.01	0.00
2.39	2.00	0.00	8.80	0.01	0.00	2.40	2.00	0.00	8.80	0.01	0.00
2.41	2.00	0.00	8.79	0.01	0.00	2.42	2.00	0.00	8.79	0.01	0.00
2.43	2.00	0.00	8.79	0.01	0.00	2.44	2.00	0.00	8.78	0.01	0.00
2.45	2.00	0.00	8.78	0.01	0.00	2.46	2.00	0.00	8.77	0.01	0.00
2.47	2.00	0.00	8.77	0.01	0.00	2.48	2.00	0.00	8.76	0.01	0.00
2.49	2.00	0.00	8.76	0.01	0.00	2.50	2.00	0.00	8.75	0.01	0.00
2.51	2.00	0.00	8.74	0.01	0.00	2.52	2.00	0.00	8.74	0.01	0.00
2.53	2.00	0.00	8.73	0.01	0.00	2.54	2.00	0.00	8.73	0.01	0.00
2.55	2.00	0.00	8.72	0.01	0.00	2.56	2.00	0.00	8.72	0.01	0.00
2.57	2.00	0.00	8.71	0.01	0.00	2.58	2.00	0.00	8.71	0.01	0.00
2.59	2.00	0.00	8.71	0.01	0.00	2.60	2.00	0.00	8.70	0.01	0.00
2.61	2.00	0.00	8.70	0.01	0.00	2.62	2.00	0.00	8.69	0.01	0.00
2.63	2.00	0.00	8.69	0.01	0.00	2.64	2.00	0.00	8.68	0.01	0.00
2.65	2.00	0.00	8.68	0.01	0.00	2.66	2.00	0.00	8.67	0.01	0.00
2.67	2.00	0.00	8.66	0.01	0.00	2.68	2.00	0.00	8.66	0.01	0.00
2.69	2.00	0.00	8.65	0.01	0.00	2.70	2.00	0.00	8.65	0.01	0.00
2.71	2.00	0.00	8.64	0.01	0.00	2.72	2.00	0.00	8.64	0.01	0.00
2.73	2.00	0.00	8.63	0.01	0.00	2.74	2.00	0.00	8.63	0.01	0.00
2.75	2.00	0.00	8.63	0.01	0.00	2.76	2.00	0.00	8.62	0.01	0.00
2.77	2.00	0.00	8.62	0.01	0.00	2.78	2.00	0.00	8.61	0.01	0.00
2.79	2.00	0.00	8.61	0.01	0.00	2.80	2.00	0.00	8.60	0.01	0.00
2.81	2.00	0.00	8.60	0.01	0.00	2.82	2.00	0.00	8.59	0.01	0.00
2.83	2.00	0.00	8.59	0.01	0.00	2.84	2.00	0.00	8.58	0.01	0.00
2.85	2.00	0.00	8.57	0.01	0.00	2.86	2.00	0.00	8.57	0.01	0.00
2.87	2.00	0.00	8.56	0.01	0.00	2.88	2.00	0.00	8.56	0.01	0.00
2.89	2.00	0.00	8.55	0.01	0.00	2.90	2.00	0.00	8.55	0.01	0.00
2.91	2.00	0.00	8.54	0.01	0.00	2.92	2.00	0.00	8.54	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
2.93	2.00	0.00	8.54	0.01	0.00	2.94	2.00	0.00	8.53	0.01	0.00
2.95	2.00	0.00	8.53	0.01	0.00	2.96	2.00	0.00	8.52	0.01	0.00
2.97	2.00	0.00	8.52	0.01	0.00	2.98	2.00	0.00	8.51	0.01	0.00
2.99	2.00	0.00	8.51	0.01	0.00	3.00	2.00	0.00	8.50	0.01	0.00
3.01	2.00	0.00	8.49	0.01	0.00	3.02	2.00	0.00	8.49	0.01	0.00
3.03	2.00	0.00	8.48	0.01	0.00	3.04	2.00	0.00	8.48	0.01	0.00
3.05	2.00	0.00	8.47	0.01	0.00	3.06	2.00	0.00	8.47	0.01	0.00
3.07	2.00	0.00	8.46	0.01	0.00	3.08	2.00	0.00	8.46	0.01	0.00
3.09	2.00	0.00	8.46	0.01	0.00	3.10	2.00	0.00	8.45	0.01	0.00
3.11	2.00	0.00	8.45	0.01	0.00	3.12	2.00	0.00	8.44	0.01	0.00
3.13	2.00	0.00	8.44	0.01	0.00	3.14	2.00	0.00	8.43	0.01	0.00
3.15	2.00	0.00	8.43	0.01	0.00	3.16	2.00	0.00	8.42	0.01	0.00
3.17	2.00	0.00	8.41	0.01	0.00	3.18	2.00	0.00	8.41	0.01	0.00
3.19	2.00	0.00	8.40	0.01	0.00	3.20	2.00	0.00	8.40	0.01	0.00
3.21	2.00	0.00	8.39	0.01	0.00	3.22	2.00	0.00	8.39	0.01	0.00
3.23	2.00	0.00	8.38	0.01	0.00	3.24	2.00	0.00	8.38	0.01	0.00
3.25	2.00	0.00	8.38	0.01	0.00	3.26	2.00	0.00	8.37	0.01	0.00
3.27	2.00	0.00	8.37	0.01	0.00	3.28	2.00	0.00	8.36	0.01	0.00
3.29	2.00	0.00	8.36	0.01	0.00	3.30	2.00	0.00	8.35	0.01	0.00
3.31	2.00	0.00	8.35	0.01	0.00	3.32	2.00	0.00	8.34	0.01	0.00
3.33	2.00	0.00	8.34	0.01	0.00	3.34	2.00	0.00	8.33	0.01	0.00
3.35	2.00	0.00	8.32	0.01	0.00	3.36	2.00	0.00	8.32	0.01	0.00
3.37	2.00	0.00	8.31	0.01	0.00	3.38	2.00	0.00	8.31	0.01	0.00
3.39	2.00	0.00	8.30	0.01	0.00	3.40	2.00	0.00	8.30	0.01	0.00
3.41	2.00	0.00	8.29	0.01	0.00	3.42	2.00	0.00	8.29	0.01	0.00
3.43	2.00	0.00	8.29	0.01	0.00	3.44	2.00	0.00	8.28	0.01	0.00
3.45	2.00	0.00	8.28	0.01	0.00	3.46	2.00	0.00	8.27	0.01	0.00
3.47	2.00	0.00	8.27	0.01	0.00	3.48	2.00	0.00	8.26	0.01	0.00
3.49	2.00	0.00	8.26	0.01	0.00	3.50	2.00	0.00	8.25	0.01	0.00
3.51	2.00	0.00	8.24	0.01	0.00	3.52	2.00	0.00	8.24	0.01	0.00
3.53	2.00	0.00	8.23	0.01	0.00	3.54	2.00	0.00	8.23	0.01	0.00
3.55	2.00	0.00	8.22	0.01	0.00	3.56	2.00	0.00	8.22	0.01	0.00
3.57	2.00	0.00	8.21	0.01	0.00	3.58	2.00	0.00	8.21	0.01	0.00
3.59	2.00	0.00	8.21	0.01	0.00	3.60	2.00	0.00	8.20	0.01	0.00
3.61	2.00	0.00	8.20	0.01	0.00	3.62	2.00	0.00	8.19	0.01	0.00
3.63	2.00	0.00	8.19	0.01	0.00	3.64	2.00	0.00	8.18	0.01	0.00
3.65	2.00	0.00	8.18	0.01	0.00	3.66	2.00	0.00	8.17	0.01	0.00
3.67	2.00	0.00	8.16	0.01	0.00	3.68	2.00	0.00	8.16	0.01	0.00
3.69	2.00	0.00	8.15	0.01	0.00	3.70	2.00	0.00	8.15	0.01	0.00
3.71	2.00	0.00	8.14	0.01	0.00	3.72	2.00	0.00	8.14	0.01	0.00
3.73	2.00	0.00	8.13	0.01	0.00	3.74	2.00	0.00	8.13	0.01	0.00
3.75	2.00	0.00	8.13	0.01	0.00	3.76	2.00	0.00	8.12	0.01	0.00
3.77	2.00	0.00	8.12	0.01	0.00	3.78	2.00	0.00	8.11	0.01	0.00
3.79	2.00	0.00	8.11	0.01	0.00	3.80	2.00	0.00	8.10	0.01	0.00
3.81	2.00	0.00	8.10	0.01	0.00	3.82	2.00	0.00	8.09	0.01	0.00
3.83	2.00	0.00	8.09	0.01	0.00	3.84	2.00	0.00	8.08	0.01	0.00
3.85	2.00	0.00	8.07	0.01	0.00	3.86	2.00	0.00	8.07	0.01	0.00
3.87	2.00	0.00	8.06	0.01	0.00	3.88	2.00	0.00	8.06	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
3.89	2.00	0.00	8.05	0.01	0.00	3.90	2.00	0.00	8.05	0.01	0.00
3.91	2.00	0.00	8.04	0.01	0.00	3.92	2.00	0.00	8.04	0.01	0.00
3.93	2.00	0.00	8.04	0.01	0.00	3.94	2.00	0.00	8.03	0.01	0.00
3.95	2.00	0.00	8.03	0.01	0.00	3.96	2.00	0.00	8.02	0.01	0.00
3.97	2.00	0.00	8.02	0.01	0.00	3.98	2.00	0.00	8.01	0.01	0.00
3.99	0.87	0.13	8.01	0.01	0.01	4.00	0.89	0.11	8.00	0.01	0.01
4.01	0.90	0.10	8.00	0.01	0.01	4.02	0.92	0.08	7.99	0.01	0.01
4.03	0.94	0.06	7.99	0.01	0.01	4.04	0.98	0.02	7.98	0.01	0.00
4.05	0.99	0.01	7.97	0.01	0.00	4.06	1.00	0.00	7.97	0.01	0.00
4.07	1.01	0.00	7.96	0.01	0.00	4.08	1.01	0.00	7.96	0.01	0.00
4.09	0.99	0.01	7.96	0.01	0.00	4.10	0.98	0.02	7.95	0.01	0.00
4.11	0.97	0.03	7.95	0.01	0.00	4.12	0.95	0.05	7.94	0.01	0.00
4.13	0.93	0.07	7.93	0.01	0.01	4.14	0.92	0.08	7.93	0.01	0.01
4.15	0.88	0.12	7.92	0.01	0.01	4.16	0.87	0.13	7.92	0.01	0.01
4.17	0.86	0.14	7.92	0.01	0.01	4.18	2.00	0.00	7.91	0.01	0.00
4.19	2.00	0.00	7.91	0.01	0.00	4.20	2.00	0.00	7.90	0.01	0.00
4.21	2.00	0.00	7.89	0.01	0.00	4.22	2.00	0.00	7.89	0.01	0.00
4.23	2.00	0.00	7.88	0.01	0.00	4.24	2.00	0.00	7.88	0.01	0.00
4.25	2.00	0.00	7.88	0.01	0.00	4.26	2.00	0.00	7.87	0.01	0.00
4.27	2.00	0.00	7.87	0.01	0.00	4.28	2.00	0.00	7.86	0.01	0.00
4.29	2.00	0.00	7.86	0.01	0.00	4.30	2.00	0.00	7.85	0.01	0.00
4.31	2.00	0.00	7.84	0.01	0.00	4.32	2.00	0.00	7.84	0.01	0.00
4.33	0.85	0.15	7.83	0.01	0.01	4.34	0.85	0.15	7.83	0.01	0.01
4.35	0.84	0.16	7.83	0.01	0.01	4.36	0.83	0.17	7.82	0.01	0.01
4.37	0.82	0.18	7.82	0.01	0.01	4.38	0.81	0.19	7.81	0.01	0.02
4.39	0.80	0.20	7.80	0.01	0.02	4.40	2.00	0.00	7.80	0.01	0.00
4.41	2.00	0.00	7.79	0.01	0.00	4.42	2.00	0.00	7.79	0.01	0.00
4.43	2.00	0.00	7.79	0.01	0.00	4.44	2.00	0.00	7.78	0.01	0.00
4.45	2.00	0.00	7.78	0.01	0.00	4.46	2.00	0.00	7.77	0.01	0.00
4.47	2.00	0.00	7.76	0.01	0.00	4.48	2.00	0.00	7.76	0.01	0.00
4.49	2.00	0.00	7.75	0.01	0.00	4.50	0.88	0.12	7.75	0.01	0.01
4.51	0.96	0.04	7.75	0.01	0.00	4.52	1.06	0.00	7.74	0.01	0.00
4.53	1.15	0.00	7.74	0.01	0.00	4.54	1.19	0.00	7.73	0.01	0.00
4.55	1.12	0.00	7.72	0.01	0.00	4.56	1.06	0.00	7.72	0.01	0.00
4.57	1.12	0.00	7.71	0.01	0.00	4.58	1.20	0.00	7.71	0.01	0.00
4.59	1.28	0.00	7.71	0.01	0.00	4.60	1.33	0.00	7.70	0.01	0.00
4.61	1.36	0.00	7.70	0.01	0.00	4.62	1.37	0.00	7.69	0.01	0.00
4.63	1.32	0.00	7.68	0.01	0.00	4.64	1.27	0.00	7.68	0.01	0.00
4.65	1.23	0.00	7.67	0.01	0.00	4.66	1.20	0.00	7.67	0.01	0.00
4.67	1.17	0.00	7.67	0.01	0.00	4.68	1.12	0.00	7.66	0.01	0.00
4.69	1.10	0.00	7.66	0.01	0.00	4.70	1.04	0.00	7.65	0.01	0.00
4.71	1.07	0.00	7.64	0.01	0.00	4.72	1.10	0.00	7.64	0.01	0.00
4.73	1.18	0.00	7.63	0.01	0.00	4.74	1.20	0.00	7.63	0.01	0.00
4.75	1.16	0.00	7.63	0.01	0.00	4.76	1.17	0.00	7.62	0.01	0.00
4.77	1.14	0.00	7.62	0.01	0.00	4.78	1.15	0.00	7.61	0.01	0.00
4.79	1.08	0.00	7.61	0.01	0.00	4.80	1.06	0.00	7.60	0.01	0.00
4.81	1.05	0.00	7.59	0.01	0.00	4.82	1.00	0.00	7.59	0.01	0.00
4.83	1.01	0.00	7.58	0.01	0.00	4.84	0.96	0.04	7.58	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
4.85	0.95	0.05	7.58	0.01	0.00	4.86	0.94	0.06	7.57	0.01	0.00
4.87	0.90	0.10	7.57	0.01	0.01	4.88	0.90	0.10	7.56	0.01	0.01
4.89	0.87	0.13	7.55	0.01	0.01	4.90	0.86	0.14	7.55	0.01	0.01
4.91	0.85	0.15	7.54	0.01	0.01	4.92	0.83	0.17	7.54	0.01	0.01
4.93	0.83	0.17	7.54	0.01	0.01	4.94	0.82	0.18	7.53	0.01	0.01
4.95	2.00	0.00	7.53	0.01	0.00	4.96	2.00	0.00	7.52	0.01	0.00
4.97	2.00	0.00	7.51	0.01	0.00	4.98	2.00	0.00	7.51	0.01	0.00
4.99	2.00	0.00	7.50	0.01	0.00	5.00	0.81	0.19	7.50	0.01	0.01
5.01	0.81	0.19	7.50	0.01	0.01	5.02	0.82	0.18	7.49	0.01	0.01
5.03	0.82	0.18	7.49	0.01	0.01	5.04	0.83	0.17	7.48	0.01	0.01
5.05	0.83	0.17	7.47	0.01	0.01	5.06	0.83	0.17	7.47	0.01	0.01
5.07	0.84	0.16	7.46	0.01	0.01	5.08	0.83	0.17	7.46	0.01	0.01
5.09	0.83	0.17	7.46	0.01	0.01	5.10	0.83	0.17	7.45	0.01	0.01
5.11	0.83	0.17	7.45	0.01	0.01	5.12	0.83	0.17	7.44	0.01	0.01
5.13	0.83	0.17	7.43	0.01	0.01	5.14	0.82	0.18	7.43	0.01	0.01
5.15	0.82	0.18	7.42	0.01	0.01	5.16	0.82	0.18	7.42	0.01	0.01
5.17	0.82	0.18	7.42	0.01	0.01	5.18	0.82	0.18	7.41	0.01	0.01
5.19	0.82	0.18	7.41	0.01	0.01	5.20	0.82	0.18	7.40	0.01	0.01
5.21	0.84	0.16	7.39	0.01	0.01	5.22	0.85	0.15	7.39	0.01	0.01
5.23	0.86	0.14	7.38	0.01	0.01	5.24	0.87	0.13	7.38	0.01	0.01
5.25	0.87	0.13	7.38	0.01	0.01	5.26	0.86	0.14	7.37	0.01	0.01
5.27	0.84	0.16	7.37	0.01	0.01	5.28	0.82	0.18	7.36	0.01	0.01
5.29	0.80	0.20	7.36	0.01	0.02	5.30	0.78	0.22	7.35	0.01	0.02
5.31	0.78	0.22	7.34	0.01	0.02	5.32	0.78	0.22	7.34	0.01	0.02
5.33	0.79	0.21	7.33	0.01	0.02	5.34	0.81	0.19	7.33	0.01	0.01
5.35	0.82	0.18	7.33	0.01	0.01	5.36	0.85	0.15	7.32	0.01	0.01
5.37	0.87	0.13	7.32	0.01	0.01	5.38	0.90	0.10	7.31	0.01	0.01
5.39	0.93	0.07	7.30	0.01	0.01	5.40	0.96	0.04	7.30	0.01	0.00
5.41	0.99	0.01	7.29	0.01	0.00	5.42	1.06	0.00	7.29	0.01	0.00
5.43	1.11	0.00	7.29	0.01	0.00	5.44	1.18	0.00	7.28	0.01	0.00
5.45	1.22	0.00	7.28	0.01	0.00	5.46	1.25	0.00	7.27	0.01	0.00
5.47	1.25	0.00	7.26	0.01	0.00	5.48	1.24	0.00	7.26	0.01	0.00
5.49	1.23	0.00	7.25	0.01	0.00	5.50	1.22	0.00	7.25	0.01	0.00
5.51	1.19	0.00	7.25	0.01	0.00	5.52	1.15	0.00	7.24	0.01	0.00
5.53	1.10	0.00	7.24	0.01	0.00	5.54	1.04	0.00	7.23	0.01	0.00
5.55	1.00	0.00	7.22	0.01	0.00	5.56	0.96	0.04	7.22	0.01	0.00
5.57	0.93	0.07	7.21	0.01	0.01	5.58	0.91	0.09	7.21	0.01	0.01
5.59	0.90	0.10	7.21	0.01	0.01	5.60	0.87	0.13	7.20	0.01	0.01
5.61	0.84	0.16	7.20	0.01	0.01	5.62	0.79	0.21	7.19	0.01	0.01
5.63	0.78	0.22	7.18	0.01	0.02	5.64	0.78	0.22	7.18	0.01	0.02
5.65	0.79	0.21	7.17	0.01	0.02	5.66	0.79	0.21	7.17	0.01	0.02
5.67	0.80	0.20	7.17	0.01	0.01	5.68	0.81	0.19	7.16	0.01	0.01
5.69	0.81	0.19	7.16	0.01	0.01	5.70	0.82	0.18	7.15	0.01	0.01
5.71	0.82	0.18	7.14	0.01	0.01	5.72	0.82	0.18	7.14	0.01	0.01
5.73	0.83	0.17	7.13	0.01	0.01	5.74	0.84	0.16	7.13	0.01	0.01
5.75	0.86	0.14	7.13	0.01	0.01	5.76	0.86	0.14	7.12	0.01	0.01
5.77	0.87	0.13	7.12	0.01	0.01	5.78	0.87	0.13	7.11	0.01	0.01
5.79	0.87	0.13	7.11	0.01	0.01	5.80	0.87	0.13	7.10	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
5.81	0.87	0.13	7.09	0.01	0.01	5.82	0.87	0.13	7.09	0.01	0.01
5.83	0.87	0.13	7.08	0.01	0.01	5.84	0.86	0.14	7.08	0.01	0.01
5.85	0.84	0.16	7.08	0.01	0.01	5.86	0.83	0.17	7.07	0.01	0.01
5.87	0.81	0.19	7.07	0.01	0.01	5.88	0.80	0.20	7.06	0.01	0.01
5.89	0.79	0.21	7.05	0.01	0.01	5.90	0.79	0.21	7.05	0.01	0.01
5.91	0.79	0.21	7.04	0.01	0.01	5.92	0.79	0.21	7.04	0.01	0.01
5.93	0.79	0.21	7.04	0.01	0.01	5.94	0.80	0.20	7.03	0.01	0.01
5.95	0.81	0.19	7.03	0.01	0.01	5.96	0.81	0.19	7.02	0.01	0.01
5.97	0.81	0.19	7.01	0.01	0.01	5.98	0.81	0.19	7.01	0.01	0.01
5.99	0.81	0.19	7.00	0.01	0.01	6.00	0.81	0.19	7.00	0.01	0.01
6.01	0.80	0.20	7.00	0.01	0.01	6.02	0.79	0.21	6.99	0.01	0.01
6.03	0.79	0.21	6.99	0.01	0.01	6.04	0.78	0.22	6.98	0.01	0.02
6.05	0.76	0.24	6.97	0.01	0.02	6.06	0.76	0.24	6.97	0.01	0.02
6.07	0.77	0.23	6.96	0.01	0.02	6.08	0.77	0.23	6.96	0.01	0.02
6.09	0.78	0.22	6.96	0.01	0.02	6.10	0.82	0.18	6.95	0.01	0.01
6.11	0.87	0.13	6.95	0.01	0.01	6.12	0.90	0.10	6.94	0.01	0.01
6.13	0.94	0.06	6.93	0.01	0.00	6.14	0.96	0.04	6.93	0.01	0.00
6.15	0.98	0.02	6.92	0.01	0.00	6.16	1.02	0.00	6.92	0.01	0.00
6.17	1.03	0.00	6.92	0.01	0.00	6.18	1.06	0.00	6.91	0.01	0.00
6.19	1.07	0.00	6.91	0.01	0.00	6.20	1.07	0.00	6.90	0.01	0.00
6.21	1.06	0.00	6.89	0.01	0.00	6.22	1.05	0.00	6.89	0.01	0.00
6.23	1.00	0.00	6.88	0.01	0.00	6.24	0.95	0.05	6.88	0.01	0.00
6.25	0.86	0.14	6.88	0.01	0.01	6.26	0.81	0.19	6.87	0.01	0.01
6.27	0.81	0.19	6.87	0.01	0.01	6.28	0.85	0.15	6.86	0.01	0.01
6.29	0.90	0.10	6.86	0.01	0.01	6.30	1.00	0.00	6.85	0.01	0.00
6.31	1.04	0.00	6.84	0.01	0.00	6.32	1.07	0.00	6.84	0.01	0.00
6.33	1.11	0.00	6.83	0.01	0.00	6.34	1.13	0.00	6.83	0.01	0.00
6.35	1.15	0.00	6.83	0.01	0.00	6.36	1.14	0.00	6.82	0.01	0.00
6.37	1.14	0.00	6.82	0.01	0.00	6.38	1.13	0.00	6.81	0.01	0.00
6.39	1.13	0.00	6.80	0.01	0.00	6.40	1.00	0.00	6.80	0.01	0.00
6.41	0.98	0.02	6.79	0.01	0.00	6.42	0.95	0.05	6.79	0.01	0.00
6.43	0.92	0.08	6.79	0.01	0.01	6.44	0.89	0.11	6.78	0.01	0.01
6.45	0.88	0.12	6.78	0.01	0.01	6.46	0.88	0.12	6.77	0.01	0.01
6.47	0.87	0.13	6.76	0.01	0.01	6.48	0.85	0.15	6.76	0.01	0.01
6.49	0.81	0.19	6.75	0.01	0.01	6.50	0.79	0.21	6.75	0.01	0.01
6.51	0.76	0.24	6.75	0.01	0.02	6.52	0.74	0.26	6.74	0.01	0.02
6.53	0.72	0.28	6.74	0.01	0.02	6.54	0.70	0.30	6.73	0.01	0.02
6.55	0.74	0.26	6.72	0.01	0.02	6.56	0.77	0.23	6.72	0.01	0.02
6.57	0.80	0.20	6.71	0.01	0.01	6.58	0.83	0.17	6.71	0.01	0.01
6.59	0.82	0.18	6.71	0.01	0.01	6.60	0.82	0.18	6.70	0.01	0.01
6.61	0.80	0.20	6.70	0.01	0.01	6.62	0.78	0.22	6.69	0.01	0.01
6.63	0.77	0.23	6.68	0.01	0.02	6.64	0.72	0.28	6.68	0.01	0.02
6.65	2.00	0.00	6.67	0.01	0.00	6.66	2.00	0.00	6.67	0.01	0.00
6.67	2.00	0.00	6.67	0.01	0.00	6.68	2.00	0.00	6.66	0.01	0.00
6.69	2.00	0.00	6.66	0.01	0.00	6.70	2.00	0.00	6.65	0.01	0.00
6.71	2.00	0.00	6.64	0.01	0.00	6.72	2.00	0.00	6.64	0.01	0.00
6.73	2.00	0.00	6.63	0.01	0.00	6.74	2.00	0.00	6.63	0.01	0.00
6.75	2.00	0.00	6.63	0.01	0.00	6.76	2.00	0.00	6.62	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
6.77	2.00	0.00	6.62	0.01	0.00	6.78	0.73	0.27	6.61	0.01	0.02
6.79	0.77	0.23	6.61	0.01	0.02	6.80	0.82	0.18	6.60	0.01	0.01
6.81	0.88	0.12	6.59	0.01	0.01	6.82	0.92	0.08	6.59	0.01	0.01
6.83	1.07	0.00	6.58	0.01	0.00	6.84	1.01	0.00	6.58	0.01	0.00
6.85	1.05	0.00	6.58	0.01	0.00	6.86	1.10	0.00	6.57	0.01	0.00
6.87	1.16	0.00	6.57	0.01	0.00	6.88	1.21	0.00	6.56	0.01	0.00
6.89	1.26	0.00	6.55	0.01	0.00	6.90	1.30	0.00	6.55	0.01	0.00
6.91	1.32	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	1.21	0.00	6.53	0.01	0.00
6.95	1.17	0.00	6.53	0.01	0.00	6.96	1.13	0.00	6.52	0.01	0.00
6.97	1.07	0.00	6.51	0.01	0.00	6.98	1.04	0.00	6.51	0.01	0.00
6.99	1.01	0.00	6.50	0.01	0.00	7.00	1.00	0.00	6.50	0.01	0.00
7.01	0.97	0.03	6.50	0.01	0.00	7.02	0.95	0.05	6.49	0.01	0.00
7.03	0.93	0.07	6.49	0.01	0.00	7.04	0.91	0.09	6.48	0.01	0.01
7.05	0.90	0.10	6.47	0.01	0.01	7.06	0.87	0.13	6.47	0.01	0.01
7.07	0.86	0.14	6.46	0.01	0.01	7.08	0.85	0.15	6.46	0.01	0.01
7.09	0.85	0.15	6.46	0.01	0.01	7.10	0.85	0.15	6.45	0.01	0.01
7.11	0.85	0.15	6.45	0.01	0.01	7.12	0.85	0.15	6.44	0.01	0.01
7.13	0.85	0.15	6.43	0.01	0.01	7.14	0.85	0.15	6.43	0.01	0.01
7.15	0.83	0.17	6.42	0.01	0.01	7.16	0.82	0.18	6.42	0.01	0.01
7.17	0.81	0.19	6.42	0.01	0.01	7.18	0.80	0.20	6.41	0.01	0.01
7.19	0.80	0.20	6.41	0.01	0.01	7.20	0.79	0.21	6.40	0.01	0.01
7.21	0.79	0.21	6.39	0.01	0.01	7.22	0.79	0.21	6.39	0.01	0.01
7.23	0.79	0.21	6.38	0.01	0.01	7.24	0.79	0.21	6.38	0.01	0.01
7.25	0.79	0.21	6.38	0.01	0.01	7.26	0.79	0.21	6.37	0.01	0.01
7.27	0.79	0.21	6.37	0.01	0.01	7.28	0.79	0.21	6.36	0.01	0.01
7.29	0.79	0.21	6.36	0.01	0.01	7.30	0.80	0.20	6.35	0.01	0.01
7.31	0.80	0.20	6.34	0.01	0.01	7.32	0.80	0.20	6.34	0.01	0.01
7.33	0.80	0.20	6.33	0.01	0.01	7.34	0.79	0.21	6.33	0.01	0.01
7.35	0.80	0.20	6.33	0.01	0.01	7.36	0.79	0.21	6.32	0.01	0.01
7.37	0.78	0.22	6.32	0.01	0.01	7.38	0.78	0.22	6.31	0.01	0.01
7.39	0.75	0.25	6.30	0.01	0.02	7.40	0.75	0.25	6.30	0.01	0.02
7.41	0.73	0.27	6.29	0.01	0.02	7.42	0.71	0.29	6.29	0.01	0.02
7.43	0.70	0.30	6.29	0.01	0.02	7.44	0.69	0.31	6.28	0.01	0.02
7.45	0.68	0.32	6.28	0.01	0.02	7.46	0.68	0.32	6.27	0.01	0.02
7.47	0.68	0.32	6.26	0.01	0.02	7.48	0.69	0.31	6.26	0.01	0.02
7.49	0.69	0.31	6.25	0.01	0.02	7.50	0.69	0.31	6.25	0.01	0.02
7.51	0.69	0.31	6.25	0.01	0.02	7.52	0.69	0.31	6.24	0.01	0.02
7.53	0.69	0.31	6.24	0.01	0.02	7.54	0.69	0.31	6.23	0.01	0.02
7.55	0.68	0.32	6.22	0.01	0.02	7.56	0.68	0.32	6.22	0.01	0.02
7.57	0.67	0.33	6.21	0.01	0.02	7.58	0.67	0.33	6.21	0.01	0.02
7.59	0.67	0.33	6.21	0.01	0.02	7.60	0.66	0.34	6.20	0.01	0.02
7.61	0.65	0.35	6.20	0.01	0.02	7.62	0.64	0.36	6.19	0.01	0.02
7.63	0.64	0.36	6.18	0.01	0.02	7.64	0.64	0.36	6.18	0.01	0.02
7.65	0.64	0.36	6.17	0.01	0.02	7.66	0.64	0.36	6.17	0.01	0.02
7.67	0.64	0.36	6.17	0.01	0.02	7.68	0.64	0.36	6.16	0.01	0.02
7.69	0.64	0.36	6.16	0.01	0.02	7.70	0.64	0.36	6.15	0.01	0.02
7.71	0.65	0.35	6.14	0.01	0.02	7.72	0.66	0.34	6.14	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
7.73	0.66	0.34	6.13	0.01	0.02	7.74	0.67	0.33	6.13	0.01	0.02
7.75	0.68	0.32	6.13	0.01	0.02	7.76	0.69	0.31	6.12	0.01	0.02
7.77	0.70	0.30	6.12	0.01	0.02	7.78	0.72	0.28	6.11	0.01	0.02
7.79	0.73	0.27	6.11	0.01	0.02	7.80	0.73	0.27	6.10	0.01	0.02
7.81	0.74	0.26	6.09	0.01	0.02	7.82	0.74	0.26	6.09	0.01	0.02
7.83	0.74	0.26	6.08	0.01	0.02	7.84	0.75	0.25	6.08	0.01	0.02
7.85	0.75	0.25	6.08	0.01	0.02	7.86	0.76	0.24	6.07	0.01	0.01
7.87	0.76	0.24	6.07	0.01	0.01	7.88	0.79	0.21	6.06	0.01	0.01
7.89	0.77	0.23	6.05	0.01	0.01	7.90	0.78	0.22	6.05	0.01	0.01
7.91	0.74	0.26	6.04	0.01	0.02	7.92	0.72	0.28	6.04	0.01	0.02
7.93	0.68	0.32	6.04	0.01	0.02	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	2.00	0.00	6.01	0.01	0.00	7.98	2.00	0.00	6.01	0.01	0.00
7.99	2.00	0.00	6.00	0.01	0.00	8.00	2.00	0.00	6.00	0.01	0.00
8.01	2.00	0.00	6.00	0.01	0.00	8.02	2.00	0.00	5.99	0.01	0.00
8.03	2.00	0.00	5.99	0.01	0.00	8.04	2.00	0.00	5.98	0.01	0.00
8.05	2.00	0.00	5.97	0.01	0.00	8.06	2.00	0.00	5.97	0.01	0.00
8.07	2.00	0.00	5.96	0.01	0.00	8.08	2.00	0.00	5.96	0.01	0.00
8.09	2.00	0.00	5.96	0.01	0.00	8.10	2.00	0.00	5.95	0.01	0.00
8.11	2.00	0.00	5.95	0.01	0.00	8.12	2.00	0.00	5.94	0.01	0.00
8.13	2.00	0.00	5.93	0.01	0.00	8.14	2.00	0.00	5.93	0.01	0.00
8.15	2.00	0.00	5.92	0.01	0.00	8.16	2.00	0.00	5.92	0.01	0.00
8.17	2.00	0.00	5.92	0.01	0.00	8.18	2.00	0.00	5.91	0.01	0.00
8.19	2.00	0.00	5.91	0.01	0.00	8.20	2.00	0.00	5.90	0.01	0.00
8.21	2.00	0.00	5.89	0.01	0.00	8.22	2.00	0.00	5.89	0.01	0.00
8.23	2.00	0.00	5.88	0.01	0.00	8.24	2.00	0.00	5.88	0.01	0.00
8.25	2.00	0.00	5.88	0.01	0.00	8.26	2.00	0.00	5.87	0.01	0.00
8.27	2.00	0.00	5.87	0.01	0.00	8.28	2.00	0.00	5.86	0.01	0.00
8.29	2.00	0.00	5.86	0.01	0.00	8.30	2.00	0.00	5.85	0.01	0.00
8.31	2.00	0.00	5.84	0.01	0.00	8.32	2.00	0.00	5.84	0.01	0.00
8.33	2.00	0.00	5.83	0.01	0.00	8.34	2.00	0.00	5.83	0.01	0.00
8.35	2.00	0.00	5.83	0.01	0.00	8.36	2.00	0.00	5.82	0.01	0.00
8.37	2.00	0.00	5.82	0.01	0.00	8.38	2.00	0.00	5.81	0.01	0.00
8.39	2.00	0.00	5.80	0.01	0.00	8.40	2.00	0.00	5.80	0.01	0.00
8.41	2.00	0.00	5.79	0.01	0.00	8.42	2.00	0.00	5.79	0.01	0.00
8.43	2.00	0.00	5.79	0.01	0.00	8.44	2.00	0.00	5.78	0.01	0.00
8.45	2.00	0.00	5.78	0.01	0.00	8.46	2.00	0.00	5.77	0.01	0.00
8.47	2.00	0.00	5.76	0.01	0.00	8.48	2.00	0.00	5.76	0.01	0.00
8.49	2.00	0.00	5.75	0.01	0.00	8.50	2.00	0.00	5.75	0.01	0.00
8.51	2.00	0.00	5.75	0.01	0.00	8.52	2.00	0.00	5.74	0.01	0.00
8.53	2.00	0.00	5.74	0.01	0.00	8.54	2.00	0.00	5.73	0.01	0.00
8.55	2.00	0.00	5.72	0.01	0.00	8.56	2.00	0.00	5.72	0.01	0.00
8.57	2.00	0.00	5.71	0.01	0.00	8.58	2.00	0.00	5.71	0.01	0.00
8.59	2.00	0.00	5.71	0.01	0.00	8.60	2.00	0.00	5.70	0.01	0.00
8.61	2.00	0.00	5.70	0.01	0.00	8.62	2.00	0.00	5.69	0.01	0.00
8.63	2.00	0.00	5.68	0.01	0.00	8.64	2.00	0.00	5.68	0.01	0.00
8.65	2.00	0.00	5.67	0.01	0.00	8.66	2.00	0.00	5.67	0.01	0.00
8.67	2.00	0.00	5.67	0.01	0.00	8.68	2.00	0.00	5.66	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
8.69	2.00	0.00	5.66	0.01	0.00	8.70	2.00	0.00	5.65	0.01	0.00
8.71	2.00	0.00	5.64	0.01	0.00	8.72	2.00	0.00	5.64	0.01	0.00
8.73	2.00	0.00	5.63	0.01	0.00	8.74	2.00	0.00	5.63	0.01	0.00
8.75	2.00	0.00	5.63	0.01	0.00	8.76	2.00	0.00	5.62	0.01	0.00
8.77	2.00	0.00	5.62	0.01	0.00	8.78	2.00	0.00	5.61	0.01	0.00
8.79	2.00	0.00	5.61	0.01	0.00	8.80	2.00	0.00	5.60	0.01	0.00
8.81	2.00	0.00	5.59	0.01	0.00	8.82	2.00	0.00	5.59	0.01	0.00
8.83	2.00	0.00	5.58	0.01	0.00	8.84	2.00	0.00	5.58	0.01	0.00
8.85	2.00	0.00	5.58	0.01	0.00	8.86	2.00	0.00	5.57	0.01	0.00
8.87	2.00	0.00	5.57	0.01	0.00	8.88	2.00	0.00	5.56	0.01	0.00
8.89	2.00	0.00	5.55	0.01	0.00	8.90	2.00	0.00	5.55	0.01	0.00
8.91	2.00	0.00	5.54	0.01	0.00	8.92	2.00	0.00	5.54	0.01	0.00
8.93	2.00	0.00	5.54	0.01	0.00	8.94	2.00	0.00	5.53	0.01	0.00
8.95	2.00	0.00	5.53	0.01	0.00	8.96	2.00	0.00	5.52	0.01	0.00
8.97	2.00	0.00	5.51	0.01	0.00	8.98	2.00	0.00	5.51	0.01	0.00
8.99	2.00	0.00	5.50	0.01	0.00	9.00	2.00	0.00	5.50	0.01	0.00
9.01	2.00	0.00	5.50	0.01	0.00	9.02	2.00	0.00	5.49	0.01	0.00
9.03	2.00	0.00	5.49	0.01	0.00	9.04	2.00	0.00	5.48	0.01	0.00
9.05	2.00	0.00	5.47	0.01	0.00	9.06	2.00	0.00	5.47	0.01	0.00
9.07	2.00	0.00	5.46	0.01	0.00	9.08	2.00	0.00	5.46	0.01	0.00
9.09	2.00	0.00	5.46	0.01	0.00	9.10	2.00	0.00	5.45	0.01	0.00
9.11	2.00	0.00	5.45	0.01	0.00	9.12	2.00	0.00	5.44	0.01	0.00
9.13	2.00	0.00	5.43	0.01	0.00	9.14	2.00	0.00	5.43	0.01	0.00
9.15	2.00	0.00	5.42	0.01	0.00	9.16	2.00	0.00	5.42	0.01	0.00
9.17	2.00	0.00	5.42	0.01	0.00	9.18	2.00	0.00	5.41	0.01	0.00
9.19	2.00	0.00	5.41	0.01	0.00	9.20	2.00	0.00	5.40	0.01	0.00
9.21	2.00	0.00	5.39	0.01	0.00	9.22	2.00	0.00	5.39	0.01	0.00
9.23	2.00	0.00	5.38	0.01	0.00	9.24	2.00	0.00	5.38	0.01	0.00
9.25	2.00	0.00	5.38	0.01	0.00	9.26	2.00	0.00	5.37	0.01	0.00
9.27	2.00	0.00	5.37	0.01	0.00	9.28	2.00	0.00	5.36	0.01	0.00
9.29	2.00	0.00	5.36	0.01	0.00	9.30	2.00	0.00	5.35	0.01	0.00
9.31	2.00	0.00	5.34	0.01	0.00	9.32	2.00	0.00	5.34	0.01	0.00
9.33	2.00	0.00	5.33	0.01	0.00	9.34	2.00	0.00	5.33	0.01	0.00
9.35	2.00	0.00	5.33	0.01	0.00	9.36	2.00	0.00	5.32	0.01	0.00
9.37	2.00	0.00	5.32	0.01	0.00	9.38	2.00	0.00	5.31	0.01	0.00
9.39	2.00	0.00	5.30	0.01	0.00	9.40	2.00	0.00	5.30	0.01	0.00
9.41	2.00	0.00	5.29	0.01	0.00	9.42	2.00	0.00	5.29	0.01	0.00
9.43	2.00	0.00	5.29	0.01	0.00	9.44	2.00	0.00	5.28	0.01	0.00
9.45	2.00	0.00	5.28	0.01	0.00	9.46	2.00	0.00	5.27	0.01	0.00
9.47	2.00	0.00	5.26	0.01	0.00	9.48	2.00	0.00	5.26	0.01	0.00
9.49	2.00	0.00	5.25	0.01	0.00	9.50	2.00	0.00	5.25	0.01	0.00
9.51	2.00	0.00	5.25	0.01	0.00	9.52	2.00	0.00	5.24	0.01	0.00
9.53	2.00	0.00	5.24	0.01	0.00	9.54	2.00	0.00	5.23	0.01	0.00
9.55	2.00	0.00	5.22	0.01	0.00	9.56	2.00	0.00	5.22	0.01	0.00
9.57	2.00	0.00	5.21	0.01	0.00	9.58	2.00	0.00	5.21	0.01	0.00
9.59	2.00	0.00	5.21	0.01	0.00	9.60	2.00	0.00	5.20	0.01	0.00
9.61	2.00	0.00	5.20	0.01	0.00	9.62	2.00	0.00	5.19	0.01	0.00
9.63	2.00	0.00	5.18	0.01	0.00	9.64	2.00	0.00	5.18	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
9.65	2.00	0.00	5.17	0.01	0.00	9.66	2.00	0.00	5.17	0.01	0.00
9.67	2.00	0.00	5.17	0.01	0.00	9.68	2.00	0.00	5.16	0.01	0.00
9.69	2.00	0.00	5.16	0.01	0.00	9.70	2.00	0.00	5.15	0.01	0.00
9.71	2.00	0.00	5.14	0.01	0.00	9.72	2.00	0.00	5.14	0.01	0.00
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	0.71	0.29	5.13	0.01	0.02	9.76	0.71	0.29	5.12	0.01	0.02
9.77	0.71	0.29	5.12	0.01	0.01	9.78	0.71	0.29	5.11	0.01	0.01
9.79	0.71	0.29	5.11	0.01	0.01	9.80	0.71	0.29	5.10	0.01	0.01
9.81	0.70	0.30	5.09	0.01	0.02	9.82	0.69	0.31	5.09	0.01	0.02
9.83	2.00	0.00	5.08	0.01	0.00	9.84	2.00	0.00	5.08	0.01	0.00
9.85	2.00	0.00	5.08	0.01	0.00	9.86	2.00	0.00	5.07	0.01	0.00
9.87	2.00	0.00	5.07	0.01	0.00	9.88	2.00	0.00	5.06	0.01	0.00
9.89	2.00	0.00	5.05	0.01	0.00	9.90	2.00	0.00	5.05	0.01	0.00
9.91	2.00	0.00	5.04	0.01	0.00	9.92	2.00	0.00	5.04	0.01	0.00
9.93	2.00	0.00	5.04	0.01	0.00	9.94	2.00	0.00	5.03	0.01	0.00
9.95	2.00	0.00	5.03	0.01	0.00	9.96	2.00	0.00	5.02	0.01	0.00
9.97	2.00	0.00	5.01	0.01	0.00	9.98	2.00	0.00	5.01	0.01	0.00
9.99	2.00	0.00	5.00	0.01	0.00	10.00	2.00	0.00	5.00	0.01	0.00
10.01	2.00	0.00	5.00	0.01	0.00	10.02	2.00	0.00	4.99	0.01	0.00
10.03	2.00	0.00	4.99	0.01	0.00	10.04	2.00	0.00	4.98	0.01	0.00
10.05	2.00	0.00	4.97	0.01	0.00	10.06	2.00	0.00	4.97	0.01	0.00
10.07	2.00	0.00	4.96	0.01	0.00	10.08	2.00	0.00	4.96	0.01	0.00
10.09	2.00	0.00	4.96	0.01	0.00	10.10	2.00	0.00	4.95	0.01	0.00
10.11	2.00	0.00	4.95	0.01	0.00	10.12	2.00	0.00	4.94	0.01	0.00
10.13	2.00	0.00	4.93	0.01	0.00	10.14	2.00	0.00	4.93	0.01	0.00
10.15	2.00	0.00	4.92	0.01	0.00	10.16	2.00	0.00	4.92	0.01	0.00
10.17	2.00	0.00	4.92	0.01	0.00	10.18	2.00	0.00	4.91	0.01	0.00
10.19	2.00	0.00	4.91	0.01	0.00	10.20	2.00	0.00	4.90	0.01	0.00
10.21	2.00	0.00	4.89	0.01	0.00	10.22	2.00	0.00	4.89	0.01	0.00
10.23	2.00	0.00	4.88	0.01	0.00	10.24	2.00	0.00	4.88	0.01	0.00
10.25	2.00	0.00	4.88	0.01	0.00	10.26	2.00	0.00	4.87	0.01	0.00
10.27	2.00	0.00	4.87	0.01	0.00	10.28	2.00	0.00	4.86	0.01	0.00
10.29	2.00	0.00	4.86	0.01	0.00	10.30	2.00	0.00	4.85	0.01	0.00
10.31	2.00	0.00	4.84	0.01	0.00	10.32	2.00	0.00	4.84	0.01	0.00
10.33	2.00	0.00	4.83	0.01	0.00	10.34	2.00	0.00	4.83	0.01	0.00
10.35	2.00	0.00	4.83	0.01	0.00	10.36	2.00	0.00	4.82	0.01	0.00
10.37	2.00	0.00	4.82	0.01	0.00	10.38	2.00	0.00	4.81	0.01	0.00
10.39	2.00	0.00	4.80	0.01	0.00	10.40	2.00	0.00	4.80	0.01	0.00
10.41	2.00	0.00	4.79	0.01	0.00	10.42	2.00	0.00	4.79	0.01	0.00
10.43	2.00	0.00	4.79	0.01	0.00	10.44	2.00	0.00	4.78	0.01	0.00
10.45	2.00	0.00	4.78	0.01	0.00	10.46	2.00	0.00	4.77	0.01	0.00
10.47	2.00	0.00	4.76	0.01	0.00	10.48	2.00	0.00	4.76	0.01	0.00
10.49	2.00	0.00	4.75	0.01	0.00	10.50	2.00	0.00	4.75	0.01	0.00
10.51	2.00	0.00	4.75	0.01	0.00	10.52	2.00	0.00	4.74	0.01	0.00
10.53	2.00	0.00	4.74	0.01	0.00	10.54	2.00	0.00	4.73	0.01	0.00
10.55	2.00	0.00	4.72	0.01	0.00	10.56	2.00	0.00	4.72	0.01	0.00
10.57	2.00	0.00	4.71	0.01	0.00	10.58	2.00	0.00	4.71	0.01	0.00
10.59	2.00	0.00	4.71	0.01	0.00	10.60	2.00	0.00	4.70	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
10.61	2.00	0.00	4.70	0.01	0.00	10.62	2.00	0.00	4.69	0.01	0.00
10.63	2.00	0.00	4.68	0.01	0.00	10.64	2.00	0.00	4.68	0.01	0.00
10.65	2.00	0.00	4.67	0.01	0.00	10.66	2.00	0.00	4.67	0.01	0.00
10.67	2.00	0.00	4.67	0.01	0.00	10.68	2.00	0.00	4.66	0.01	0.00
10.69	2.00	0.00	4.66	0.01	0.00	10.70	2.00	0.00	4.65	0.01	0.00
10.71	2.00	0.00	4.64	0.01	0.00	10.72	2.00	0.00	4.64	0.01	0.00
10.73	2.00	0.00	4.63	0.01	0.00	10.74	2.00	0.00	4.63	0.01	0.00
10.75	2.00	0.00	4.63	0.01	0.00	10.76	2.00	0.00	4.62	0.01	0.00
10.77	2.00	0.00	4.62	0.01	0.00	10.78	2.00	0.00	4.61	0.01	0.00
10.79	2.00	0.00	4.61	0.01	0.00	10.80	2.00	0.00	4.60	0.01	0.00
10.81	2.00	0.00	4.59	0.01	0.00	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	2.00	0.00	4.53	0.01	0.00	10.96	2.00	0.00	4.52	0.01	0.00
10.97	2.00	0.00	4.51	0.01	0.00	10.98	2.00	0.00	4.51	0.01	0.00
10.99	2.00	0.00	4.50	0.01	0.00	11.00	2.00	0.00	4.50	0.01	0.00
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	2.00	0.00	4.42	0.01	0.00	11.16	2.00	0.00	4.42	0.01	0.00
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	2.00	0.00	4.40	0.01	0.00
11.21	2.00	0.00	4.39	0.01	0.00	11.22	2.00	0.00	4.39	0.01	0.00
11.23	2.00	0.00	4.38	0.01	0.00	11.24	2.00	0.00	4.38	0.01	0.00
11.25	2.00	0.00	4.38	0.01	0.00	11.26	2.00	0.00	4.37	0.01	0.00
11.27	2.00	0.00	4.37	0.01	0.00	11.28	2.00	0.00	4.36	0.01	0.00
11.29	2.00	0.00	4.36	0.01	0.00	11.30	2.00	0.00	4.35	0.01	0.00
11.31	2.00	0.00	4.34	0.01	0.00	11.32	2.00	0.00	4.34	0.01	0.00
11.33	2.00	0.00	4.33	0.01	0.00	11.34	2.00	0.00	4.33	0.01	0.00
11.35	2.00	0.00	4.33	0.01	0.00	11.36	2.00	0.00	4.32	0.01	0.00
11.37	2.00	0.00	4.32	0.01	0.00	11.38	2.00	0.00	4.31	0.01	0.00
11.39	2.00	0.00	4.30	0.01	0.00	11.40	2.00	0.00	4.30	0.01	0.00
11.41	2.00	0.00	4.29	0.01	0.00	11.42	2.00	0.00	4.29	0.01	0.00
11.43	2.00	0.00	4.29	0.01	0.00	11.44	2.00	0.00	4.28	0.01	0.00
11.45	2.00	0.00	4.28	0.01	0.00	11.46	2.00	0.00	4.27	0.01	0.00
11.47	2.00	0.00	4.26	0.01	0.00	11.48	2.00	0.00	4.26	0.01	0.00
11.49	2.00	0.00	4.25	0.01	0.00	11.50	2.00	0.00	4.25	0.01	0.00
11.51	2.00	0.00	4.25	0.01	0.00	11.52	2.00	0.00	4.24	0.01	0.00
11.53	2.00	0.00	4.24	0.01	0.00	11.54	2.00	0.00	4.23	0.01	0.00
11.55	2.00	0.00	4.22	0.01	0.00	11.56	2.00	0.00	4.22	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
11.57	2.00	0.00	4.21	0.01	0.00	11.58	2.00	0.00	4.21	0.01	0.00
11.59	2.00	0.00	4.21	0.01	0.00	11.60	2.00	0.00	4.20	0.01	0.00
11.61	2.00	0.00	4.20	0.01	0.00	11.62	2.00	0.00	4.19	0.01	0.00
11.63	2.00	0.00	4.18	0.01	0.00	11.64	2.00	0.00	4.18	0.01	0.00
11.65	2.00	0.00	4.17	0.01	0.00	11.66	2.00	0.00	4.17	0.01	0.00
11.67	2.00	0.00	4.17	0.01	0.00	11.68	2.00	0.00	4.16	0.01	0.00
11.69	2.00	0.00	4.16	0.01	0.00	11.70	2.00	0.00	4.15	0.01	0.00
11.71	2.00	0.00	4.14	0.01	0.00	11.72	2.00	0.00	4.14	0.01	0.00
11.73	2.00	0.00	4.13	0.01	0.00	11.74	2.00	0.00	4.13	0.01	0.00
11.75	2.00	0.00	4.13	0.01	0.00	11.76	2.00	0.00	4.12	0.01	0.00
11.77	2.00	0.00	4.12	0.01	0.00	11.78	2.00	0.00	4.11	0.01	0.00
11.79	2.00	0.00	4.11	0.01	0.00	11.80	2.00	0.00	4.10	0.01	0.00
11.81	2.00	0.00	4.09	0.01	0.00	11.82	2.00	0.00	4.09	0.01	0.00
11.83	2.00	0.00	4.08	0.01	0.00	11.84	2.00	0.00	4.08	0.01	0.00
11.85	2.00	0.00	4.08	0.01	0.00	11.86	2.00	0.00	4.07	0.01	0.00
11.87	2.00	0.00	4.07	0.01	0.00	11.88	2.00	0.00	4.06	0.01	0.00
11.89	2.00	0.00	4.05	0.01	0.00	11.90	2.00	0.00	4.05	0.01	0.00
11.91	2.00	0.00	4.04	0.01	0.00	11.92	2.00	0.00	4.04	0.01	0.00
11.93	2.00	0.00	4.04	0.01	0.00	11.94	2.00	0.00	4.03	0.01	0.00
11.95	2.00	0.00	4.03	0.01	0.00	11.96	2.00	0.00	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	2.00	0.00	3.94	0.01	0.00	12.14	2.00	0.00	3.93	0.01	0.00
12.15	2.00	0.00	3.92	0.01	0.00	12.16	2.00	0.00	3.92	0.01	0.00
12.17	2.00	0.00	3.92	0.01	0.00	12.18	2.00	0.00	3.91	0.01	0.00
12.19	2.00	0.00	3.90	0.01	0.00	12.20	2.00	0.00	3.90	0.01	0.00
12.21	2.00	0.00	3.90	0.01	0.00	12.22	2.00	0.00	3.89	0.01	0.00
12.23	2.00	0.00	3.88	0.01	0.00	12.24	2.00	0.00	3.88	0.01	0.00
12.25	2.00	0.00	3.88	0.01	0.00	12.26	2.00	0.00	3.87	0.01	0.00
12.27	2.00	0.00	3.87	0.01	0.00	12.28	2.00	0.00	3.86	0.01	0.00
12.29	2.00	0.00	3.85	0.01	0.00	12.30	2.00	0.00	3.85	0.01	0.00
12.31	2.00	0.00	3.85	0.01	0.00	12.32	2.00	0.00	3.84	0.01	0.00
12.33	2.00	0.00	3.83	0.01	0.00	12.34	2.00	0.00	3.83	0.01	0.00
12.35	2.00	0.00	3.83	0.01	0.00	12.36	2.00	0.00	3.82	0.01	0.00
12.37	2.00	0.00	3.81	0.01	0.00	12.38	2.00	0.00	3.81	0.01	0.00
12.39	2.00	0.00	3.81	0.01	0.00	12.40	2.00	0.00	3.80	0.01	0.00
12.41	2.00	0.00	3.79	0.01	0.00	12.42	2.00	0.00	3.79	0.01	0.00
12.43	2.00	0.00	3.79	0.01	0.00	12.44	2.00	0.00	3.78	0.01	0.00
12.45	2.00	0.00	3.77	0.01	0.00	12.46	2.00	0.00	3.77	0.01	0.00
12.47	2.00	0.00	3.77	0.01	0.00	12.48	2.00	0.00	3.76	0.01	0.00
12.49	2.00	0.00	3.75	0.01	0.00	12.50	2.00	0.00	3.75	0.01	0.00
12.51	2.00	0.00	3.75	0.01	0.00	12.52	2.00	0.00	3.74	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
12.53	2.00	0.00	3.73	0.01	0.00	12.54	2.00	0.00	3.73	0.01	0.00
12.55	2.00	0.00	3.73	0.01	0.00	12.56	2.00	0.00	3.72	0.01	0.00
12.57	2.00	0.00	3.71	0.01	0.00	12.58	2.00	0.00	3.71	0.01	0.00
12.59	2.00	0.00	3.71	0.01	0.00	12.60	2.00	0.00	3.70	0.01	0.00
12.61	2.00	0.00	3.69	0.01	0.00	12.62	2.00	0.00	3.69	0.01	0.00
12.63	2.00	0.00	3.69	0.01	0.00	12.64	2.00	0.00	3.68	0.01	0.00
12.65	2.00	0.00	3.67	0.01	0.00	12.66	2.00	0.00	3.67	0.01	0.00
12.67	2.00	0.00	3.67	0.01	0.00	12.68	2.00	0.00	3.66	0.01	0.00
12.69	2.00	0.00	3.65	0.01	0.00	12.70	2.00	0.00	3.65	0.01	0.00
12.71	2.00	0.00	3.65	0.01	0.00	12.72	2.00	0.00	3.64	0.01	0.00
12.73	2.00	0.00	3.63	0.01	0.00	12.74	2.00	0.00	3.63	0.01	0.00
12.75	2.00	0.00	3.63	0.01	0.00	12.76	2.00	0.00	3.62	0.01	0.00
12.77	2.00	0.00	3.62	0.01	0.00	12.78	2.00	0.00	3.61	0.01	0.00
12.79	2.00	0.00	3.60	0.01	0.00	12.80	2.00	0.00	3.60	0.01	0.00
12.81	2.00	0.00	3.60	0.01	0.00	12.82	2.00	0.00	3.59	0.01	0.00
12.83	2.00	0.00	3.58	0.01	0.00	12.84	2.00	0.00	3.58	0.01	0.00
12.85	2.00	0.00	3.58	0.01	0.00	12.86	2.00	0.00	3.57	0.01	0.00
12.87	2.00	0.00	3.56	0.01	0.00	12.88	2.00	0.00	3.56	0.01	0.00
12.89	2.00	0.00	3.56	0.01	0.00	12.90	2.00	0.00	3.55	0.01	0.00
12.91	2.00	0.00	3.54	0.01	0.00	12.92	2.00	0.00	3.54	0.01	0.00
12.93	2.00	0.00	3.54	0.01	0.00	12.94	2.00	0.00	3.53	0.01	0.00
12.95	2.00	0.00	3.52	0.01	0.00	12.96	2.00	0.00	3.52	0.01	0.00
12.97	2.00	0.00	3.52	0.01	0.00	12.98	2.00	0.00	3.51	0.01	0.00
12.99	2.00	0.00	3.50	0.01	0.00	13.00	2.00	0.00	3.50	0.01	0.00
13.01	2.00	0.00	3.50	0.01	0.00	13.02	2.00	0.00	3.49	0.01	0.00
13.03	2.00	0.00	3.48	0.01	0.00	13.04	2.00	0.00	3.48	0.01	0.00
13.05	2.00	0.00	3.48	0.01	0.00	13.06	2.00	0.00	3.47	0.01	0.00
13.07	2.00	0.00	3.46	0.01	0.00	13.08	2.00	0.00	3.46	0.01	0.00
13.09	2.00	0.00	3.46	0.01	0.00	13.10	2.00	0.00	3.45	0.01	0.00
13.11	2.00	0.00	3.44	0.01	0.00	13.12	2.00	0.00	3.44	0.01	0.00
13.13	2.00	0.00	3.44	0.01	0.00	13.14	2.00	0.00	3.43	0.01	0.00
13.15	2.00	0.00	3.42	0.01	0.00	13.16	2.00	0.00	3.42	0.01	0.00
13.17	2.00	0.00	3.42	0.01	0.00	13.18	2.00	0.00	3.41	0.01	0.00
13.19	2.00	0.00	3.40	0.01	0.00	13.20	2.00	0.00	3.40	0.01	0.00
13.21	2.00	0.00	3.40	0.01	0.00	13.22	2.00	0.00	3.39	0.01	0.00
13.23	2.00	0.00	3.38	0.01	0.00	13.24	2.00	0.00	3.38	0.01	0.00
13.25	2.00	0.00	3.38	0.01	0.00	13.26	2.00	0.00	3.37	0.01	0.00
13.27	2.00	0.00	3.37	0.01	0.00	13.28	2.00	0.00	3.36	0.01	0.00
13.29	2.00	0.00	3.35	0.01	0.00	13.30	2.00	0.00	3.35	0.01	0.00
13.31	2.00	0.00	3.35	0.01	0.00	13.32	2.00	0.00	3.34	0.01	0.00
13.33	2.00	0.00	3.33	0.01	0.00	13.34	2.00	0.00	3.33	0.01	0.00
13.35	2.00	0.00	3.33	0.01	0.00	13.36	2.00	0.00	3.32	0.01	0.00
13.37	2.00	0.00	3.31	0.01	0.00	13.38	2.00	0.00	3.31	0.01	0.00
13.39	2.00	0.00	3.31	0.01	0.00	13.40	2.00	0.00	3.30	0.01	0.00
13.41	2.00	0.00	3.29	0.01	0.00	13.42	2.00	0.00	3.29	0.01	0.00
13.43	2.00	0.00	3.29	0.01	0.00	13.44	2.00	0.00	3.28	0.01	0.00
13.45	2.00	0.00	3.27	0.01	0.00	13.46	2.00	0.00	3.27	0.01	0.00
13.47	2.00	0.00	3.27	0.01	0.00	13.48	2.00	0.00	3.26	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
13.49	2.00	0.00	3.25	0.01	0.00	13.50	2.00	0.00	3.25	0.01	0.00
13.51	2.00	0.00	3.25	0.01	0.00	13.52	2.00	0.00	3.24	0.01	0.00
13.53	2.00	0.00	3.23	0.01	0.00	13.54	2.00	0.00	3.23	0.01	0.00
13.55	2.00	0.00	3.23	0.01	0.00	13.56	2.00	0.00	3.22	0.01	0.00
13.57	2.00	0.00	3.21	0.01	0.00	13.58	2.00	0.00	3.21	0.01	0.00
13.59	2.00	0.00	3.21	0.01	0.00	13.60	2.00	0.00	3.20	0.01	0.00
13.61	2.00	0.00	3.19	0.01	0.00	13.62	2.00	0.00	3.19	0.01	0.00
13.63	2.00	0.00	3.19	0.01	0.00	13.64	2.00	0.00	3.18	0.01	0.00
13.65	2.00	0.00	3.17	0.01	0.00	13.66	2.00	0.00	3.17	0.01	0.00
13.67	2.00	0.00	3.17	0.01	0.00	13.68	2.00	0.00	3.16	0.01	0.00
13.69	2.00	0.00	3.15	0.01	0.00	13.70	2.00	0.00	3.15	0.01	0.00
13.71	2.00	0.00	3.15	0.01	0.00	13.72	2.00	0.00	3.14	0.01	0.00
13.73	2.00	0.00	3.13	0.01	0.00	13.74	2.00	0.00	3.13	0.01	0.00
13.75	2.00	0.00	3.13	0.01	0.00	13.76	2.00	0.00	3.12	0.01	0.00
13.77	2.00	0.00	3.12	0.01	0.00	13.78	2.00	0.00	3.11	0.01	0.00
13.79	2.00	0.00	3.10	0.01	0.00	13.80	2.00	0.00	3.10	0.01	0.00
13.81	2.00	0.00	3.10	0.01	0.00	13.82	2.00	0.00	3.09	0.01	0.00
13.83	2.00	0.00	3.08	0.01	0.00	13.84	2.00	0.00	3.08	0.01	0.00
13.85	2.00	0.00	3.08	0.01	0.00	13.86	2.00	0.00	3.07	0.01	0.00
13.87	2.00	0.00	3.06	0.01	0.00	13.88	2.00	0.00	3.06	0.01	0.00
13.89	2.00	0.00	3.06	0.01	0.00	13.90	2.00	0.00	3.05	0.01	0.00
13.91	2.00	0.00	3.04	0.01	0.00	13.92	2.00	0.00	3.04	0.01	0.00
13.93	2.00	0.00	3.04	0.01	0.00	13.94	2.00	0.00	3.03	0.01	0.00
13.95	2.00	0.00	3.02	0.01	0.00	13.96	2.00	0.00	3.02	0.01	0.00
13.97	2.00	0.00	3.02	0.01	0.00	13.98	2.00	0.00	3.01	0.01	0.00
13.99	2.00	0.00	3.00	0.01	0.00	14.00	2.00	0.00	3.00	0.01	0.00
14.01	2.00	0.00	3.00	0.01	0.00	14.02	2.00	0.00	2.99	0.01	0.00
14.03	2.00	0.00	2.98	0.01	0.00	14.04	2.00	0.00	2.98	0.01	0.00
14.05	2.00	0.00	2.98	0.01	0.00	14.06	2.00	0.00	2.97	0.01	0.00
14.07	2.00	0.00	2.96	0.01	0.00	14.08	2.00	0.00	2.96	0.01	0.00
14.09	2.00	0.00	2.96	0.01	0.00	14.10	2.00	0.00	2.95	0.01	0.00
14.11	2.00	0.00	2.94	0.01	0.00	14.12	2.00	0.00	2.94	0.01	0.00
14.13	2.00	0.00	2.94	0.01	0.00	14.14	2.00	0.00	2.93	0.01	0.00
14.15	2.00	0.00	2.92	0.01	0.00	14.16	2.00	0.00	2.92	0.01	0.00
14.17	2.00	0.00	2.92	0.01	0.00	14.18	2.00	0.00	2.91	0.01	0.00
14.19	2.00	0.00	2.90	0.01	0.00	14.20	2.00	0.00	2.90	0.01	0.00
14.21	2.00	0.00	2.90	0.01	0.00	14.22	2.00	0.00	2.89	0.01	0.00
14.23	2.00	0.00	2.88	0.01	0.00	14.24	2.00	0.00	2.88	0.01	0.00
14.25	2.00	0.00	2.88	0.01	0.00	14.26	2.00	0.00	2.87	0.01	0.00
14.27	2.00	0.00	2.87	0.01	0.00	14.28	2.00	0.00	2.86	0.01	0.00
14.29	2.00	0.00	2.85	0.01	0.00	14.30	2.00	0.00	2.85	0.01	0.00
14.31	2.00	0.00	2.85	0.01	0.00	14.32	2.00	0.00	2.84	0.01	0.00
14.33	2.00	0.00	2.83	0.01	0.00	14.34	2.00	0.00	2.83	0.01	0.00
14.35	2.00	0.00	2.83	0.01	0.00	14.36	2.00	0.00	2.82	0.01	0.00
14.37	2.00	0.00	2.81	0.01	0.00	14.38	2.00	0.00	2.81	0.01	0.00
14.39	2.00	0.00	2.81	0.01	0.00	14.40	2.00	0.00	2.80	0.01	0.00
14.41	2.00	0.00	2.79	0.01	0.00	14.42	2.00	0.00	2.79	0.01	0.00
14.43	2.00	0.00	2.79	0.01	0.00	14.44	2.00	0.00	2.78	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
14.45	2.00	0.00	2.77	0.01	0.00	14.46	2.00	0.00	2.77	0.01	0.00
14.47	2.00	0.00	2.77	0.01	0.00	14.48	2.00	0.00	2.76	0.01	0.00
14.49	2.00	0.00	2.75	0.01	0.00	14.50	2.00	0.00	2.75	0.01	0.00
14.51	2.00	0.00	2.75	0.01	0.00	14.52	2.00	0.00	2.74	0.01	0.00
14.53	2.00	0.00	2.73	0.01	0.00	14.54	2.00	0.00	2.73	0.01	0.00
14.55	2.00	0.00	2.73	0.01	0.00	14.56	2.00	0.00	2.72	0.01	0.00
14.57	2.00	0.00	2.71	0.01	0.00	14.58	2.00	0.00	2.71	0.01	0.00
14.59	2.00	0.00	2.71	0.01	0.00	14.60	2.00	0.00	2.70	0.01	0.00
14.61	2.00	0.00	2.69	0.01	0.00	14.62	2.00	0.00	2.69	0.01	0.00
14.63	2.00	0.00	2.69	0.01	0.00	14.64	2.00	0.00	2.68	0.01	0.00
14.65	2.00	0.00	2.67	0.01	0.00	14.66	2.00	0.00	2.67	0.01	0.00
14.67	2.00	0.00	2.67	0.01	0.00	14.68	2.00	0.00	2.66	0.01	0.00
14.69	2.00	0.00	2.65	0.01	0.00	14.70	2.00	0.00	2.65	0.01	0.00
14.71	2.00	0.00	2.65	0.01	0.00	14.72	2.00	0.00	2.64	0.01	0.00
14.73	2.00	0.00	2.63	0.01	0.00	14.74	2.00	0.00	2.63	0.01	0.00
14.75	2.00	0.00	2.63	0.01	0.00	14.76	2.00	0.00	2.62	0.01	0.00
14.77	2.00	0.00	2.62	0.01	0.00	14.78	2.00	0.00	2.61	0.01	0.00
14.79	2.00	0.00	2.60	0.01	0.00	14.80	2.00	0.00	2.60	0.01	0.00
14.81	2.00	0.00	2.60	0.01	0.00	14.82	2.00	0.00	2.59	0.01	0.00
14.83	2.00	0.00	2.58	0.01	0.00	14.84	2.00	0.00	2.58	0.01	0.00
14.85	2.00	0.00	2.58	0.01	0.00	14.86	2.00	0.00	2.57	0.01	0.00
14.87	2.00	0.00	2.56	0.01	0.00	14.88	2.00	0.00	2.56	0.01	0.00
14.89	2.00	0.00	2.56	0.01	0.00	14.90	2.00	0.00	2.55	0.01	0.00
14.91	2.00	0.00	2.54	0.01	0.00	14.92	2.00	0.00	2.54	0.01	0.00
14.93	2.00	0.00	2.54	0.01	0.00	14.94	2.00	0.00	2.53	0.01	0.00
14.95	2.00	0.00	2.52	0.01	0.00	14.96	2.00	0.00	2.52	0.01	0.00
14.97	2.00	0.00	2.52	0.01	0.00	14.98	2.00	0.00	2.51	0.01	0.00
14.99	2.00	0.00	2.50	0.01	0.00	15.00	2.00	0.00	2.50	0.01	0.00
15.01	2.00	0.00	2.50	0.01	0.00	15.02	2.00	0.00	2.49	0.01	0.00
15.03	2.00	0.00	2.48	0.01	0.00	15.04	2.00	0.00	2.48	0.01	0.00
15.05	2.00	0.00	2.48	0.01	0.00	15.06	2.00	0.00	2.47	0.01	0.00
15.07	2.00	0.00	2.46	0.01	0.00	15.08	2.00	0.00	2.46	0.01	0.00
15.09	2.00	0.00	2.46	0.01	0.00	15.10	2.00	0.00	2.45	0.01	0.00
15.11	2.00	0.00	2.44	0.01	0.00	15.12	2.00	0.00	2.44	0.01	0.00
15.13	2.00	0.00	2.44	0.01	0.00	15.14	2.00	0.00	2.43	0.01	0.00
15.15	2.00	0.00	2.42	0.01	0.00	15.16	2.00	0.00	2.42	0.01	0.00
15.17	2.00	0.00	2.42	0.01	0.00	15.18	2.00	0.00	2.41	0.01	0.00
15.19	2.00	0.00	2.40	0.01	0.00	15.20	2.00	0.00	2.40	0.01	0.00
15.21	2.00	0.00	2.40	0.01	0.00	15.22	2.00	0.00	2.39	0.01	0.00
15.23	2.00	0.00	2.38	0.01	0.00	15.24	2.00	0.00	2.38	0.01	0.00
15.25	2.00	0.00	2.38	0.01	0.00	15.26	2.00	0.00	2.37	0.01	0.00
15.27	2.00	0.00	2.37	0.01	0.00	15.28	2.00	0.00	2.36	0.01	0.00
15.29	2.00	0.00	2.35	0.01	0.00	15.30	2.00	0.00	2.35	0.01	0.00
15.31	2.00	0.00	2.35	0.01	0.00	15.32	2.00	0.00	2.34	0.01	0.00
15.33	2.00	0.00	2.33	0.01	0.00	15.34	2.00	0.00	2.33	0.01	0.00
15.35	2.00	0.00	2.33	0.01	0.00	15.36	2.00	0.00	2.32	0.01	0.00
15.37	2.00	0.00	2.31	0.01	0.00	15.38	2.00	0.00	2.31	0.01	0.00
15.39	2.00	0.00	2.31	0.01	0.00	15.40	2.00	0.00	2.30	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
15.41	2.00	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	2.00	0.00	2.23	0.01	0.00
15.55	2.00	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	2.00	0.00	2.13	0.01	0.00	15.74	2.00	0.00	2.13	0.01	0.00
15.75	2.00	0.00	2.13	0.01	0.00	15.76	2.00	0.00	2.12	0.01	0.00
15.77	2.00	0.00	2.12	0.01	0.00	15.78	2.00	0.00	2.11	0.01	0.00
15.79	2.00	0.00	2.10	0.01	0.00	15.80	2.00	0.00	2.10	0.01	0.00
15.81	2.00	0.00	2.10	0.01	0.00	15.82	2.00	0.00	2.09	0.01	0.00
15.83	2.00	0.00	2.08	0.01	0.00	15.84	2.00	0.00	2.08	0.01	0.00
15.85	2.00	0.00	2.08	0.01	0.00	15.86	2.00	0.00	2.07	0.01	0.00
15.87	2.00	0.00	2.06	0.01	0.00	15.88	2.00	0.00	2.06	0.01	0.00
15.89	2.00	0.00	2.06	0.01	0.00	15.90	2.00	0.00	2.05	0.01	0.00
15.91	2.00	0.00	2.04	0.01	0.00	15.92	2.00	0.00	2.04	0.01	0.00
15.93	2.00	0.00	2.04	0.01	0.00	15.94	2.00	0.00	2.03	0.01	0.00
15.95	2.00	0.00	2.02	0.01	0.00	15.96	2.00	0.00	2.02	0.01	0.00
15.97	2.00	0.00	2.02	0.01	0.00	15.98	2.00	0.00	2.01	0.01	0.00
15.99	2.00	0.00	2.00	0.01	0.00	16.00	2.00	0.00	2.00	0.01	0.00
16.01	2.00	0.00	2.00	0.01	0.00	16.02	2.00	0.00	1.99	0.01	0.00
16.03	2.00	0.00	1.99	0.01	0.00	16.04	2.00	0.00	1.98	0.01	0.00
16.05	2.00	0.00	1.98	0.01	0.00	16.06	2.00	0.00	1.97	0.01	0.00
16.07	2.00	0.00	1.97	0.01	0.00	16.08	2.00	0.00	1.96	0.01	0.00
16.09	2.00	0.00	1.96	0.01	0.00	16.10	2.00	0.00	1.95	0.01	0.00
16.11	2.00	0.00	1.95	0.01	0.00	16.12	2.00	0.00	1.94	0.01	0.00
16.13	2.00	0.00	1.94	0.01	0.00	16.14	2.00	0.00	1.93	0.01	0.00
16.15	2.00	0.00	1.93	0.01	0.00	16.16	2.00	0.00	1.92	0.01	0.00
16.17	2.00	0.00	1.92	0.01	0.00	16.18	2.00	0.00	1.91	0.01	0.00
16.19	2.00	0.00	1.91	0.01	0.00	16.20	2.00	0.00	1.90	0.01	0.00
16.21	2.00	0.00	1.90	0.01	0.00	16.22	2.00	0.00	1.89	0.01	0.00
16.23	2.00	0.00	1.89	0.01	0.00	16.24	2.00	0.00	1.88	0.01	0.00
16.25	2.00	0.00	1.88	0.01	0.00	16.26	2.00	0.00	1.87	0.01	0.00
16.27	2.00	0.00	1.86	0.01	0.00	16.28	2.00	0.00	1.86	0.01	0.00
16.29	2.00	0.00	1.85	0.01	0.00	16.30	2.00	0.00	1.85	0.01	0.00
16.31	2.00	0.00	1.84	0.01	0.00	16.32	2.00	0.00	1.84	0.01	0.00
16.33	2.00	0.00	1.83	0.01	0.00	16.34	2.00	0.00	1.83	0.01	0.00
16.35	2.00	0.00	1.82	0.01	0.00	16.36	2.00	0.00	1.82	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
16.37	2.00	0.00	1.81	0.01	0.00	16.38	2.00	0.00	1.81	0.01	0.00
16.39	2.00	0.00	1.80	0.01	0.00	16.40	2.00	0.00	1.80	0.01	0.00
16.41	2.00	0.00	1.79	0.01	0.00	16.42	2.00	0.00	1.79	0.01	0.00
16.43	2.00	0.00	1.78	0.01	0.00	16.44	2.00	0.00	1.78	0.01	0.00
16.45	2.00	0.00	1.77	0.01	0.00	16.46	2.00	0.00	1.77	0.01	0.00
16.47	2.00	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	2.00	0.00	1.72	0.01	0.00	16.58	2.00	0.00	1.71	0.01	0.00
16.59	2.00	0.00	1.71	0.01	0.00	16.60	2.00	0.00	1.70	0.01	0.00
16.61	2.00	0.00	1.70	0.01	0.00	16.62	2.00	0.00	1.69	0.01	0.00
16.63	2.00	0.00	1.69	0.01	0.00	16.64	2.00	0.00	1.68	0.01	0.00
16.65	2.00	0.00	1.68	0.01	0.00	16.66	2.00	0.00	1.67	0.01	0.00
16.67	2.00	0.00	1.67	0.01	0.00	16.68	2.00	0.00	1.66	0.01	0.00
16.69	2.00	0.00	1.66	0.01	0.00	16.70	2.00	0.00	1.65	0.01	0.00
16.71	2.00	0.00	1.65	0.01	0.00	16.72	2.00	0.00	1.64	0.01	0.00
16.73	2.00	0.00	1.64	0.01	0.00	16.74	2.00	0.00	1.63	0.01	0.00
16.75	2.00	0.00	1.63	0.01	0.00	16.76	2.00	0.00	1.62	0.01	0.00
16.77	2.00	0.00	1.61	0.01	0.00	16.78	2.00	0.00	1.61	0.01	0.00
16.79	2.00	0.00	1.60	0.01	0.00	16.80	2.00	0.00	1.60	0.01	0.00
16.81	2.00	0.00	1.59	0.01	0.00	16.82	2.00	0.00	1.59	0.01	0.00
16.83	2.00	0.00	1.58	0.01	0.00	16.84	2.00	0.00	1.58	0.01	0.00
16.85	2.00	0.00	1.57	0.01	0.00	16.86	2.00	0.00	1.57	0.01	0.00
16.87	2.00	0.00	1.56	0.01	0.00	16.88	2.00	0.00	1.56	0.01	0.00
16.89	2.00	0.00	1.55	0.01	0.00	16.90	2.00	0.00	1.55	0.01	0.00
16.91	2.00	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	2.00	0.00	1.48	0.01	0.00
17.05	2.00	0.00	1.48	0.01	0.00	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	2.00	0.00	1.36	0.01	0.00	17.28	2.00	0.00	1.36	0.01	0.00
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

:: 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
17.33	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	2.00	0.00	1.27	0.01	0.00
17.47	2.00	0.00	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	2.00	0.00	1.24	0.01	0.00
17.53	2.00	0.00	1.24	0.01	0.00	17.54	2.00	0.00	1.23	0.01	0.00
17.55	2.00	0.00	1.23	0.01	0.00	17.56	2.00	0.00	1.22	0.01	0.00
17.57	2.00	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	2.00	0.00	1.02	0.01	0.00
17.97	2.00	0.00	1.01	0.01	0.00	17.98	2.00	0.00	1.01	0.01	0.00
17.99	2.00	0.00	1.00	0.01	0.00	18.00	2.00	0.00	1.00	0.01	0.00
18.01	2.00	0.00	0.99	0.01	0.00	18.02	2.00	0.00	0.99	0.01	0.00
18.03	2.00	0.00	0.98	0.01	0.00	18.04	2.00	0.00	0.98	0.01	0.00
18.05	2.00	0.00	0.97	0.01	0.00	18.06	2.00	0.00	0.97	0.01	0.00
18.07	2.00	0.00	0.96	0.01	0.00	18.08	2.00	0.00	0.96	0.01	0.00
18.09	2.00	0.00	0.95	0.01	0.00	18.10	2.00	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
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

:: 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
18.29	2.00	0.00	0.85	0.01	0.00	18.30	2.00	0.00	0.85	0.01	0.00
18.31	2.00	0.00	0.85	0.01	0.00	18.32	2.00	0.00	0.84	0.01	0.00
18.33	2.00	0.00	0.84	0.01	0.00	18.34	2.00	0.00	0.83	0.01	0.00
18.35	2.00	0.00	0.82	0.01	0.00	18.36	2.00	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	2.00	0.00	0.80	0.01	0.00
18.41	2.00	0.00	0.80	0.01	0.00	18.42	2.00	0.00	0.79	0.01	0.00
18.43	2.00	0.00	0.79	0.01	0.00	18.44	2.00	0.00	0.78	0.01	0.00
18.45	2.00	0.00	0.78	0.01	0.00	18.46	2.00	0.00	0.77	0.01	0.00
18.47	2.00	0.00	0.77	0.01	0.00	18.48	2.00	0.00	0.76	0.01	0.00
18.49	2.00	0.00	0.76	0.01	0.00	18.50	2.00	0.00	0.75	0.01	0.00
18.51	2.00	0.00	0.74	0.01	0.00	18.52	2.00	0.00	0.74	0.01	0.00
18.53	2.00	0.00	0.73	0.01	0.00	18.54	2.00	0.00	0.73	0.01	0.00
18.55	2.00	0.00	0.72	0.01	0.00	18.56	2.00	0.00	0.72	0.01	0.00
18.57	2.00	0.00	0.71	0.01	0.00	18.58	2.00	0.00	0.71	0.01	0.00
18.59	2.00	0.00	0.70	0.01	0.00	18.60	2.00	0.00	0.70	0.01	0.00
18.61	2.00	0.00	0.69	0.01	0.00	18.62	2.00	0.00	0.69	0.01	0.00
18.63	2.00	0.00	0.69	0.01	0.00	18.64	2.00	0.00	0.68	0.01	0.00
18.65	2.00	0.00	0.68	0.01	0.00	18.66	2.00	0.00	0.67	0.01	0.00
18.67	2.00	0.00	0.66	0.01	0.00	18.68	2.00	0.00	0.66	0.01	0.00
18.69	2.00	0.00	0.65	0.01	0.00	18.70	2.00	0.00	0.65	0.01	0.00
18.71	2.00	0.00	0.65	0.01	0.00	18.72	2.00	0.00	0.64	0.01	0.00
18.73	2.00	0.00	0.64	0.01	0.00	18.74	2.00	0.00	0.63	0.01	0.00
18.75	2.00	0.00	0.63	0.01	0.00	18.76	2.00	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	2.00	0.00	0.59	0.01	0.00
18.83	2.00	0.00	0.59	0.01	0.00	18.84	2.00	0.00	0.58	0.01	0.00
18.85	2.00	0.00	0.57	0.01	0.00	18.86	2.00	0.00	0.57	0.01	0.00
18.87	2.00	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	2.00	0.00	0.42	0.01	0.00
19.17	2.00	0.00	0.41	0.01	0.00	19.18	2.00	0.00	0.41	0.01	0.00
19.19	2.00	0.00	0.40	0.01	0.00	19.20	2.00	0.00	0.40	0.01	0.00
19.21	2.00	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

:: 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
19.25	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	2.00	0.00	0.30	0.01	0.00
19.41	2.00	0.00	0.29	0.01	0.00	19.42	2.00	0.00	0.29	0.01	0.00
19.43	2.00	0.00	0.28	0.01	0.00	19.44	2.00	0.00	0.28	0.01	0.00
19.45	2.00	0.00	0.28	0.01	0.00	19.46	2.00	0.00	0.27	0.01	0.00
19.47	2.00	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	2.00	0.00	0.20	0.01	0.00
19.61	2.00	0.00	0.20	0.01	0.00	19.62	2.00	0.00	0.19	0.01	0.00
19.63	2.00	0.00	0.18	0.01	0.00	19.64	2.00	0.00	0.18	0.01	0.00
19.65	2.00	0.00	0.18	0.01	0.00	19.66	2.00	0.00	0.17	0.01	0.00
19.67	2.00	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	0.87	0.13	0.11	0.01	0.00
19.79	0.87	0.13	0.10	0.01	0.00	19.80	0.88	0.12	0.10	0.01	0.00
19.81	0.88	0.12	0.10	0.01	0.00	19.82	0.89	0.11	0.09	0.01	0.00
19.83	0.90	0.10	0.09	0.01	0.00	19.84	0.90	0.10	0.08	0.01	0.00
19.85	0.90	0.10	0.07	0.01	0.00	19.86	0.89	0.11	0.07	0.01	0.00
19.87	0.86	0.14	0.06	0.01	0.00	19.88	2.00	0.00	0.06	0.01	0.00
19.89	2.00	0.00	0.05	0.01	0.00	19.90	2.00	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	0.86	0.14	0.02	0.01	0.00	19.98	0.87	0.13	0.01	0.01	0.00
19.99	0.88	0.12	0.01	0.01	0.00	20.00	0.89	0.11	0.00	0.01	0.00
20.01	0.89	0.00	0.00	0.00	0.00	20.02	0.89	0.00	0.00	0.00	0.00
20.03	0.89	0.00	0.00	0.00	0.00	20.04	0.89	0.00	0.00	0.00	0.00
20.05	0.89	0.00	0.00	0.00	0.00	20.06	0.89	0.00	0.00	0.00	0.00
20.07	0.89	0.00	0.00	0.00	0.00	20.08	0.89	0.00	0.00	0.00	0.00
20.09	2.00	0.00	0.00	0.00	0.00	20.10	2.00	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
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

:: 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
20.21	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	2.00	0.00	0.00	0.00	0.00	20.26	2.00	0.00	0.00	0.00	0.00
20.27	2.00	0.00	0.00	0.00	0.00	20.28	2.00	0.00	0.00	0.00	0.00
20.29	2.00	0.00	0.00	0.00	0.00	20.30	2.00	0.00	0.00	0.00	0.00
20.31	2.00	0.00	0.00	0.00	0.00	20.32	2.00	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

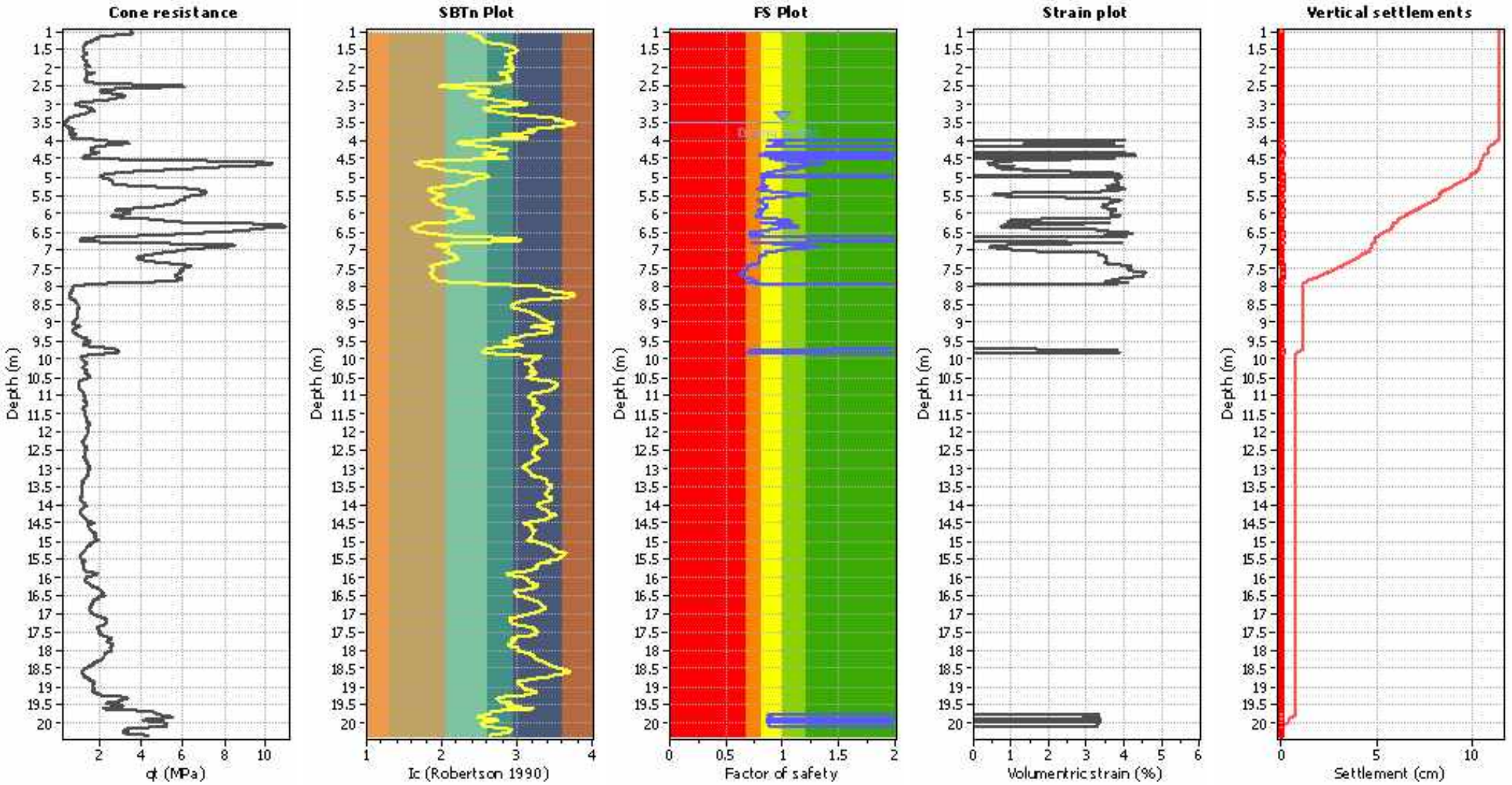
Overall liquefaction potential: 3.53

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
Volumentric strain:	Post-liquefaction volumentric strain

:: Post-earthquake settlement due to soil liquefaction ::

Depth (m)	$q_{c1N,cs}$	FS	e_v (%)	DF	Settlement (cm)	Depth (m)	$q_{c1N,cs}$	FS	e_v (%)	DF	Settlement (cm)
3.50	4.44	2.00	0.00	1.00	0.00	3.51	4.18	2.00	0.00	1.00	0.00
3.52	4.18	2.00	0.00	1.00	0.00	3.53	4.05	2.00	0.00	1.00	0.00
3.54	4.04	2.00	0.00	1.00	0.00	3.55	4.04	2.00	0.00	1.00	0.00
3.56	4.17	2.00	0.00	1.00	0.00	3.57	4.16	2.00	0.00	1.00	0.00
3.58	4.42	2.00	0.00	1.00	0.00	3.59	4.67	2.00	0.00	1.00	0.00
3.60	4.93	2.00	0.00	1.00	0.00	3.61	5.57	2.00	0.00	1.00	0.00
3.62	5.82	2.00	0.00	1.00	0.00	3.63	6.07	2.00	0.00	1.00	0.00
3.64	6.07	2.00	0.00	1.00	0.00	3.65	6.32	2.00	0.00	1.00	0.00
3.66	7.96	2.00	0.00	1.00	0.00	3.67	8.72	2.00	0.00	1.00	0.00
3.68	9.34	2.00	0.00	1.00	0.00	3.69	9.33	2.00	0.00	1.00	0.00
3.70	9.20	2.00	0.00	1.00	0.00	3.71	8.57	2.00	0.00	1.00	0.00
3.72	7.93	2.00	0.00	1.00	0.00	3.73	7.42	2.00	0.00	1.00	0.00
3.74	6.79	2.00	0.00	1.00	0.00	3.75	6.53	2.00	0.00	1.00	0.00
3.76	6.40	2.00	0.00	1.00	0.00	3.77	6.52	2.00	0.00	1.00	0.00
3.78	6.52	2.00	0.00	1.00	0.00	3.79	6.77	2.00	0.00	1.00	0.00
3.80	7.90	2.00	0.00	1.00	0.00	3.81	9.03	2.00	0.00	1.00	0.00
3.82	10.40	2.00	0.00	1.00	0.00	3.83	10.77	2.00	0.00	1.00	0.00
3.84	10.77	2.00	0.00	1.00	0.00	3.85	10.26	2.00	0.00	1.00	0.00
3.86	9.62	2.00	0.00	1.00	0.00	3.87	8.12	2.00	0.00	1.00	0.00
3.88	7.86	2.00	0.00	1.00	0.00	3.89	7.86	2.00	0.00	1.00	0.00
3.90	7.98	2.00	0.00	1.00	0.00	3.91	8.10	2.00	0.00	1.00	0.00
3.92	9.09	2.00	0.00	1.00	0.00	3.93	10.94	2.00	0.00	1.00	0.00
3.94	12.79	2.00	0.00	1.00	0.00	3.95	14.76	2.00	0.00	1.00	0.00
3.96	16.59	2.00	0.00	1.00	0.00	3.97	18.41	2.00	0.00	1.00	0.00
3.98	21.06	2.00	0.00	1.00	0.00	3.99	79.18	0.87	4.05	1.00	0.04
4.00	80.87	0.89	3.97	1.00	0.04	4.01	82.86	0.90	3.88	1.00	0.04
4.02	85.01	0.92	3.78	1.00	0.04	4.03	86.55	0.94	3.71	1.00	0.04
4.04	91.46	0.98	1.75	1.00	0.02	4.05	92.23	0.99	1.63	1.00	0.02
4.06	93.05	1.00	1.52	1.00	0.02	4.07	93.68	1.01	1.45	1.00	0.01
4.08	94.61	1.01	1.35	1.00	0.01	4.09	92.67	0.99	1.62	1.00	0.02
4.10	91.79	0.98	1.80	1.00	0.02	4.11	90.71	0.97	2.07	1.00	0.02
4.12	88.91	0.95	2.77	1.00	0.03	4.13	87.23	0.93	3.69	1.00	0.04
4.14	86.02	0.92	3.74	1.00	0.04	4.15	82.17	0.88	3.91	1.00	0.04
4.16	80.99	0.87	3.96	1.00	0.04	4.17	79.90	0.86	4.01	1.00	0.04
4.18	21.53	2.00	0.00	1.00	0.00	4.19	20.79	2.00	0.00	1.00	0.00
4.20	20.41	2.00	0.00	1.00	0.00	4.21	19.80	2.00	0.00	1.00	0.00
4.22	19.54	2.00	0.00	1.00	0.00	4.23	19.41	2.00	0.00	1.00	0.00
4.24	19.03	2.00	0.00	1.00	0.00	4.25	19.02	2.00	0.00	1.00	0.00
4.26	18.88	2.00	0.00	1.00	0.00	4.27	18.99	2.00	0.00	1.00	0.00
4.28	18.98	2.00	0.00	1.00	0.00	4.29	19.21	2.00	0.00	1.00	0.00
4.30	19.80	2.00	0.00	1.00	0.00	4.31	21.11	2.00	0.00	1.00	0.00
4.32	23.11	2.00	0.00	1.00	0.00	4.33	80.81	0.85	3.97	1.00	0.04
4.34	80.06	0.85	4.01	1.00	0.04	4.35	78.81	0.84	4.07	1.00	0.04
4.36	77.62	0.83	4.13	1.00	0.04	4.37	76.61	0.82	4.18	1.00	0.04
4.38	75.32	0.81	4.25	1.00	0.04	4.39	74.11	0.80	4.31	1.00	0.04
4.40	17.47	2.00	0.00	1.00	0.00	4.41	16.75	2.00	0.00	1.00	0.00
4.42	16.73	2.00	0.00	1.00	0.00	4.43	14.81	2.00	0.00	1.00	0.00
4.44	13.84	2.00	0.00	1.00	0.00	4.45	13.71	2.00	0.00	1.00	0.00

:: Post-earthquake settlement due to soil liquefaction :: (continued)

Depth (m)	$q_{c1N,cs}$	FS	e_v (%)	DF	Settlement (cm)	Depth (m)	$q_{c1N,cs}$	FS	e_v (%)	DF	Settlement (cm)
4.46	13.94	2.00	0.00	1.00	0.00	4.47	14.05	2.00	0.00	1.00	0.00
4.48	14.51	2.00	0.00	1.00	0.00	4.49	16.89	2.00	0.00	1.00	0.00
4.50	85.82	0.88	3.74	1.00	0.04	4.51	93.75	0.96	2.08	1.00	0.02
4.52	101.82	1.06	1.04	1.00	0.01	4.53	108.47	1.15	0.71	1.00	0.01
4.54	110.95	1.19	0.63	1.00	0.01	4.55	106.49	1.12	0.80	1.00	0.01
4.56	102.12	1.06	1.04	1.00	0.01	4.57	106.64	1.12	0.80	1.00	0.01
4.58	111.98	1.20	0.60	1.00	0.01	4.59	116.12	1.28	0.49	1.00	0.00
4.60	118.52	1.33	0.42	1.00	0.00	4.61	119.96	1.36	0.39	1.00	0.00
4.62	120.33	1.37	0.38	1.00	0.00	4.63	118.23	1.32	0.44	1.00	0.00
4.64	116.03	1.27	0.50	1.00	0.00	4.65	113.72	1.23	0.57	1.00	0.01
4.66	112.05	1.20	0.62	1.00	0.01	4.67	110.70	1.17	0.67	1.00	0.01
4.68	107.62	1.12	0.79	1.00	0.01	4.69	105.97	1.10	0.87	1.00	0.01
4.70	102.35	1.04	1.09	1.00	0.01	4.71	104.01	1.07	0.99	1.00	0.01
4.72	106.61	1.10	0.85	1.00	0.01	4.73	111.45	1.18	0.66	1.00	0.01
4.74	112.56	1.20	0.62	1.00	0.01	4.75	110.57	1.16	0.69	1.00	0.01
4.76	111.29	1.17	0.67	1.00	0.01	4.77	109.19	1.14	0.75	1.00	0.01
4.78	109.78	1.15	0.73	1.00	0.01	4.79	105.49	1.08	0.93	1.00	0.01
4.80	104.10	1.06	1.02	1.00	0.01	4.81	103.39	1.05	1.07	1.00	0.01
4.82	99.31	1.00	1.45	1.00	0.01	4.83	100.26	1.01	1.35	1.00	0.01
4.84	95.95	0.96	2.05	1.00	0.02	4.85	95.74	0.95	2.12	1.00	0.02
4.86	94.77	0.94	2.42	1.00	0.02	4.87	90.99	0.90	3.53	1.00	0.04
4.88	90.35	0.90	3.56	1.00	0.04	4.89	87.22	0.87	3.69	1.00	0.04
4.90	86.51	0.86	3.72	1.00	0.04	4.91	85.60	0.85	3.75	1.00	0.04
4.92	83.67	0.83	3.84	1.00	0.04	4.93	83.01	0.83	3.87	1.00	0.04
4.94	81.82	0.82	3.92	1.00	0.04	4.95	23.52	2.00	0.00	1.00	0.00
4.96	23.51	2.00	0.00	1.00	0.00	4.97	23.38	2.00	0.00	1.00	0.00
4.98	23.48	2.00	0.00	1.00	0.00	4.99	23.47	2.00	0.00	1.00	0.00
5.00	81.33	0.81	3.95	1.00	0.04	5.01	82.07	0.81	3.91	1.00	0.04
5.02	82.47	0.82	3.89	1.00	0.04	5.03	82.58	0.82	3.89	1.00	0.04
5.04	83.80	0.83	3.83	1.00	0.04	5.05	84.37	0.83	3.81	1.00	0.04
5.06	84.69	0.83	3.79	1.00	0.04	5.07	85.38	0.84	3.76	1.00	0.04
5.08	85.07	0.83	3.78	1.00	0.04	5.09	84.95	0.83	3.78	1.00	0.04
5.10	84.65	0.83	3.80	1.00	0.04	5.11	84.67	0.83	3.79	1.00	0.04
5.12	84.48	0.83	3.80	1.00	0.04	5.13	84.44	0.83	3.80	1.00	0.04
5.14	84.33	0.82	3.81	1.00	0.04	5.15	84.16	0.82	3.82	1.00	0.04
5.16	84.00	0.82	3.82	1.00	0.04	5.17	83.93	0.82	3.83	1.00	0.04
5.18	83.93	0.82	3.83	1.00	0.04	5.19	83.95	0.82	3.83	1.00	0.04
5.20	84.84	0.82	3.79	1.00	0.04	5.21	86.30	0.84	3.72	1.00	0.04
5.22	88.00	0.85	3.65	1.00	0.04	5.23	89.42	0.86	3.60	1.00	0.04
5.24	90.33	0.87	3.56	1.00	0.04	5.25	90.44	0.87	3.56	1.00	0.04
5.26	89.58	0.86	3.59	1.00	0.04	5.27	87.50	0.84	3.67	1.00	0.04
5.28	85.00	0.82	3.78	1.00	0.04	5.29	81.86	0.80	3.92	1.00	0.04
5.30	80.15	0.78	4.00	1.00	0.04	5.31	79.62	0.78	4.03	1.00	0.04
5.32	80.42	0.78	3.99	1.00	0.04	5.33	81.50	0.79	3.94	1.00	0.04
5.34	83.64	0.81	3.84	1.00	0.04	5.35	85.77	0.82	3.75	1.00	0.04
5.36	88.61	0.85	3.63	1.00	0.04	5.37	91.47	0.87	3.52	1.00	0.04
5.38	94.62	0.90	3.40	1.00	0.03	5.39	96.96	0.93	2.59	1.00	0.03
5.40	99.87	0.96	1.83	1.00	0.02	5.41	102.92	0.99	1.40	1.00	0.01

:: Post-earthquake settlement due to soil liquefaction :: (continued)

Depth (m)	$q_{c1N,cs}$	FS	e_v (%)	DF	Settlement (cm)	Depth (m)	$q_{c1N,cs}$	FS	e_v (%)	DF	Settlement (cm)
5.42	107.62	1.06	1.02	1.00	0.01	5.43	111.18	1.11	0.82	1.00	0.01
5.44	115.23	1.18	0.66	1.00	0.01	5.45	117.69	1.22	0.58	1.00	0.01
5.46	118.87	1.25	0.54	1.00	0.01	5.47	119.12	1.25	0.53	1.00	0.01
5.48	118.78	1.24	0.55	1.00	0.01	5.49	118.46	1.23	0.56	1.00	0.01
5.50	117.87	1.22	0.58	1.00	0.01	5.51	116.32	1.19	0.63	1.00	0.01
5.52	113.83	1.15	0.73	1.00	0.01	5.53	110.74	1.10	0.87	1.00	0.01
5.54	106.67	1.04	1.12	1.00	0.01	5.55	103.85	1.00	1.37	1.00	0.01
5.56	100.58	0.96	1.83	1.00	0.02	5.57	98.22	0.93	2.41	1.00	0.02
5.58	96.77	0.91	3.01	1.00	0.03	5.59	95.99	0.90	3.35	1.00	0.03
5.60	92.91	0.87	3.46	1.00	0.03	5.61	88.91	0.84	3.62	1.00	0.04
5.62	83.58	0.79	3.84	1.00	0.04	5.63	82.05	0.78	3.91	1.00	0.04
5.64	81.93	0.78	3.92	1.00	0.04	5.65	83.44	0.79	3.85	1.00	0.04
5.66	83.63	0.79	3.84	1.00	0.04	5.67	85.33	0.80	3.77	1.00	0.04
5.68	86.16	0.81	3.73	1.00	0.04	5.69	86.62	0.81	3.71	1.00	0.04
5.70	87.40	0.82	3.68	1.00	0.04	5.71	87.34	0.82	3.68	1.00	0.04
5.72	88.22	0.82	3.64	1.00	0.04	5.73	89.11	0.83	3.61	1.00	0.04
5.74	90.61	0.84	3.55	1.00	0.04	5.75	91.83	0.86	3.50	1.00	0.04
5.76	92.60	0.86	3.47	1.00	0.03	5.77	93.68	0.87	3.43	1.00	0.03
5.78	93.12	0.87	3.45	1.00	0.03	5.79	93.79	0.87	3.43	1.00	0.03
5.80	93.71	0.87	3.43	1.00	0.03	5.81	94.09	0.87	3.42	1.00	0.03
5.82	94.07	0.87	3.42	1.00	0.03	5.83	93.90	0.87	3.42	1.00	0.03
5.84	92.89	0.86	3.46	1.00	0.03	5.85	91.24	0.84	3.52	1.00	0.04
5.86	89.62	0.83	3.59	1.00	0.04	5.87	87.92	0.81	3.66	1.00	0.04
5.88	86.40	0.80	3.72	1.00	0.04	5.89	85.01	0.79	3.78	1.00	0.04
5.90	84.96	0.79	3.78	1.00	0.04	5.91	85.03	0.79	3.78	1.00	0.04
5.92	84.94	0.79	3.78	1.00	0.04	5.93	84.92	0.79	3.78	1.00	0.04
5.94	86.86	0.80	3.70	1.00	0.04	5.95	87.80	0.81	3.66	1.00	0.04
5.96	88.19	0.81	3.65	1.00	0.04	5.97	88.42	0.81	3.64	1.00	0.04
5.98	88.40	0.81	3.64	1.00	0.04	5.99	88.15	0.81	3.65	1.00	0.04
6.00	88.28	0.81	3.64	1.00	0.04	6.01	86.84	0.80	3.70	1.00	0.04
6.02	86.31	0.79	3.72	1.00	0.04	6.03	85.41	0.79	3.76	1.00	0.04
6.04	84.28	0.78	3.81	1.00	0.04	6.05	82.54	0.76	3.89	1.00	0.04
6.06	82.65	0.76	3.88	1.00	0.04	6.07	83.09	0.77	3.86	1.00	0.04
6.08	83.63	0.77	3.84	1.00	0.04	6.09	84.33	0.78	3.81	1.00	0.04
6.10	89.50	0.82	3.59	1.00	0.04	6.11	94.97	0.87	3.39	1.00	0.03
6.12	97.74	0.90	3.29	1.00	0.03	6.13	101.68	0.94	2.04	1.00	0.02
6.14	103.39	0.96	1.73	1.00	0.02	6.15	105.49	0.98	1.45	1.00	0.01
6.16	107.91	1.02	1.21	1.00	0.01	6.17	109.24	1.03	1.11	1.00	0.01
6.18	111.38	1.06	0.97	1.00	0.01	6.19	111.97	1.07	0.94	1.00	0.01
6.20	111.79	1.07	0.95	1.00	0.01	6.21	111.49	1.06	0.97	1.00	0.01
6.22	110.34	1.05	1.05	1.00	0.01	6.23	106.86	1.00	1.33	1.00	0.01
6.24	103.43	0.95	1.77	1.00	0.02	6.25	94.61	0.86	3.40	1.00	0.03
6.26	89.03	0.81	3.61	1.00	0.04	6.27	89.38	0.81	3.60	1.00	0.04
6.28	93.97	0.85	3.42	1.00	0.03	6.29	99.36	0.90	2.93	1.00	0.03
6.30	107.59	1.00	1.28	1.00	0.01	6.31	110.22	1.04	1.08	1.00	0.01
6.32	112.53	1.07	0.93	1.00	0.01	6.33	114.64	1.11	0.83	1.00	0.01
6.34	116.13	1.13	0.76	1.00	0.01	6.35	116.89	1.15	0.73	1.00	0.01
6.36	116.84	1.14	0.73	1.00	0.01	6.37	116.48	1.14	0.75	1.00	0.01

:: Post-earthquake settlement due to soil liquefaction :: (continued)

Depth (m)	$q_{c1N,cs}$	FS	e_v (%)	DF	Settlement (cm)	Depth (m)	$q_{c1N,cs}$	FS	e_v (%)	DF	Settlement (cm)
6.38	116.12	1.13	0.77	1.00	0.01	6.39	116.07	1.13	0.77	1.00	0.01
6.40	107.40	1.00	1.33	1.00	0.01	6.41	106.01	0.98	1.48	1.00	0.01
6.42	103.91	0.95	1.78	1.00	0.02	6.43	101.59	0.92	2.28	1.00	0.02
6.44	98.56	0.89	3.26	1.00	0.03	6.45	97.90	0.88	3.28	1.00	0.03
6.46	97.44	0.88	3.30	1.00	0.03	6.47	96.47	0.87	3.33	1.00	0.03
6.48	95.19	0.85	3.38	1.00	0.03	6.49	90.29	0.81	3.56	1.00	0.04
6.50	87.56	0.79	3.67	1.00	0.04	6.51	84.41	0.76	3.81	1.00	0.04
6.52	81.16	0.74	3.95	1.00	0.04	6.53	78.61	0.72	4.08	1.00	0.04
6.54	75.83	0.70	4.22	1.00	0.04	6.55	81.57	0.74	3.93	1.00	0.04
6.56	86.31	0.77	3.72	1.00	0.04	6.57	89.30	0.80	3.60	1.00	0.04
6.58	92.86	0.83	3.46	1.00	0.03	6.59	91.42	0.82	3.52	1.00	0.04
6.60	91.84	0.82	3.50	1.00	0.04	6.61	90.18	0.80	3.57	1.00	0.04
6.62	87.78	0.78	3.66	1.00	0.04	6.63	85.69	0.77	3.75	1.00	0.04
6.64	78.57	0.72	4.08	1.00	0.04	6.65	19.40	2.00	0.00	1.00	0.00
6.66	16.11	2.00	0.00	1.00	0.00	6.67	14.51	2.00	0.00	1.00	0.00
6.68	13.44	2.00	0.00	1.00	0.00	6.69	11.84	2.00	0.00	1.00	0.00
6.70	11.09	2.00	0.00	1.00	0.00	6.71	10.45	2.00	0.00	1.00	0.00
6.72	10.34	2.00	0.00	1.00	0.00	6.73	10.23	2.00	0.00	1.00	0.00
6.74	10.23	2.00	0.00	1.00	0.00	6.75	11.28	2.00	0.00	1.00	0.00
6.76	12.33	2.00	0.00	1.00	0.00	6.77	14.87	2.00	0.00	1.00	0.00
6.78	81.38	0.73	3.94	1.00	0.04	6.79	86.34	0.77	3.72	1.00	0.04
6.80	92.93	0.82	3.46	1.00	0.03	6.81	99.25	0.88	3.24	1.00	0.03
6.82	102.52	0.92	2.31	1.00	0.02	6.83	113.82	1.07	0.95	1.00	0.01
6.84	109.90	1.01	1.22	1.00	0.01	6.85	112.81	1.05	1.01	1.00	0.01
6.86	115.89	1.10	0.84	1.00	0.01	6.87	119.25	1.16	0.69	1.00	0.01
6.88	121.79	1.21	0.60	1.00	0.01	6.89	124.14	1.26	0.52	1.00	0.01
6.90	125.99	1.30	0.46	1.00	0.00	6.91	126.95	1.32	0.44	1.00	0.00
6.92	124.33	1.26	0.52	1.00	0.01	6.93	123.55	1.25	0.54	1.00	0.01
6.94	121.67	1.21	0.61	1.00	0.01	6.95	119.67	1.17	0.68	1.00	0.01
6.96	117.92	1.13	0.76	1.00	0.01	6.97	114.11	1.07	0.95	1.00	0.01
6.98	112.49	1.04	1.05	1.00	0.01	6.99	110.42	1.01	1.20	1.00	0.01
7.00	109.53	1.00	1.28	1.00	0.01	7.01	107.59	0.97	1.48	1.00	0.01
7.02	106.13	0.95	1.68	1.00	0.02	7.03	104.08	0.93	2.05	1.00	0.02
7.04	102.20	0.91	2.56	1.00	0.03	7.05	101.19	0.90	2.96	1.00	0.03
7.06	98.78	0.87	3.25	1.00	0.03	7.07	98.07	0.86	3.28	1.00	0.03
7.08	96.96	0.85	3.32	1.00	0.03	7.09	96.96	0.85	3.32	1.00	0.03
7.10	97.14	0.85	3.31	1.00	0.03	7.11	96.51	0.85	3.33	1.00	0.03
7.12	97.14	0.85	3.31	1.00	0.03	7.13	97.26	0.85	3.31	1.00	0.03
7.14	97.30	0.85	3.30	1.00	0.03	7.15	95.23	0.83	3.38	1.00	0.03
7.16	94.16	0.82	3.41	1.00	0.03	7.17	92.98	0.81	3.46	1.00	0.03
7.18	91.95	0.80	3.50	1.00	0.03	7.19	91.94	0.80	3.50	1.00	0.03
7.20	91.02	0.79	3.53	1.00	0.04	7.21	91.07	0.79	3.53	1.00	0.04
7.22	91.17	0.79	3.53	1.00	0.04	7.23	91.15	0.79	3.53	1.00	0.04
7.24	91.07	0.79	3.53	1.00	0.04	7.25	91.00	0.79	3.53	1.00	0.04
7.26	90.94	0.79	3.54	1.00	0.04	7.27	91.00	0.79	3.53	1.00	0.04
7.28	91.18	0.79	3.53	1.00	0.04	7.29	90.93	0.79	3.54	1.00	0.04
7.30	92.23	0.80	3.49	1.00	0.03	7.31	92.12	0.80	3.49	1.00	0.03
7.32	92.16	0.80	3.49	1.00	0.03	7.33	92.09	0.80	3.49	1.00	0.03

:: Post-earthquake settlement due to soil liquefaction :: (continued)

Depth (m)	$q_{c1N,cs}$	FS	e_v (%)	DF	Settlement (cm)	Depth (m)	$q_{c1N,cs}$	FS	e_v (%)	DF	Settlement (cm)
7.34	91.45	0.79	3.52	1.00	0.04	7.35	91.97	0.80	3.50	1.00	0.03
7.36	90.99	0.79	3.53	1.00	0.04	7.37	89.97	0.78	3.57	1.00	0.04
7.38	89.83	0.78	3.58	1.00	0.04	7.39	86.67	0.75	3.71	1.00	0.04
7.40	85.92	0.75	3.74	1.00	0.04	7.41	83.85	0.73	3.83	1.00	0.04
7.42	80.60	0.71	3.98	1.00	0.04	7.43	79.40	0.70	4.04	1.00	0.04
7.44	77.26	0.69	4.14	1.00	0.04	7.45	76.57	0.68	4.18	1.00	0.04
7.46	76.37	0.68	4.19	1.00	0.04	7.47	76.24	0.68	4.20	1.00	0.04
7.48	77.25	0.69	4.15	1.00	0.04	7.49	77.25	0.69	4.15	1.00	0.04
7.50	78.11	0.69	4.10	1.00	0.04	7.51	78.23	0.69	4.10	1.00	0.04
7.52	78.56	0.69	4.08	1.00	0.04	7.53	78.46	0.69	4.08	1.00	0.04
7.54	78.00	0.69	4.11	1.00	0.04	7.55	77.21	0.68	4.15	1.00	0.04
7.56	76.47	0.68	4.19	1.00	0.04	7.57	75.59	0.67	4.23	1.00	0.04
7.58	75.24	0.67	4.25	1.00	0.04	7.59	74.77	0.67	4.28	1.00	0.04
7.60	73.14	0.66	4.37	1.00	0.04	7.61	71.00	0.65	4.49	1.00	0.04
7.62	69.63	0.64	4.57	1.00	0.05	7.63	69.39	0.64	4.59	1.00	0.05
7.64	70.17	0.64	4.54	1.00	0.05	7.65	70.53	0.64	4.52	1.00	0.05
7.66	70.97	0.64	4.49	1.00	0.04	7.67	70.52	0.64	4.52	1.00	0.05
7.68	70.16	0.64	4.54	1.00	0.05	7.69	70.42	0.64	4.52	1.00	0.05
7.70	70.72	0.64	4.51	1.00	0.05	7.71	71.90	0.65	4.44	1.00	0.04
7.72	72.98	0.66	4.37	1.00	0.04	7.73	74.48	0.66	4.29	1.00	0.04
7.74	75.72	0.67	4.23	1.00	0.04	7.75	77.13	0.68	4.15	1.00	0.04
7.76	79.30	0.69	4.04	1.00	0.04	7.77	81.03	0.70	3.96	1.00	0.04
7.78	82.84	0.72	3.88	1.00	0.04	7.79	84.20	0.73	3.82	1.00	0.04
7.80	85.29	0.73	3.77	1.00	0.04	7.81	86.09	0.74	3.73	1.00	0.04
7.82	86.38	0.74	3.72	1.00	0.04	7.83	86.67	0.74	3.71	1.00	0.04
7.84	87.08	0.75	3.69	1.00	0.04	7.85	87.33	0.75	3.68	1.00	0.04
7.86	89.20	0.76	3.60	1.00	0.04	7.87	89.19	0.76	3.61	1.00	0.04
7.88	92.11	0.79	3.49	1.00	0.03	7.89	90.21	0.77	3.56	1.00	0.04
7.90	91.83	0.78	3.50	1.00	0.04	7.91	85.70	0.74	3.75	1.00	0.04
7.92	84.24	0.72	3.81	1.00	0.04	7.93	78.13	0.68	4.10	1.00	0.04
7.94	18.67	2.00	0.00	1.00	0.00	7.95	16.06	2.00	0.00	1.00	0.00
7.96	14.25	2.00	0.00	1.00	0.00	7.97	12.84	2.00	0.00	1.00	0.00
7.98	10.83	2.00	0.00	1.00	0.00	7.99	9.72	2.00	0.00	1.00	0.00
8.00	8.32	2.00	0.00	1.00	0.00	8.01	7.31	2.00	0.00	1.00	0.00
8.02	6.81	2.00	0.00	1.00	0.00	8.03	6.51	2.00	0.00	1.00	0.00
8.04	6.30	2.00	0.00	1.00	0.00	8.05	6.30	2.00	0.00	1.00	0.00
8.06	6.20	2.00	0.00	1.00	0.00	8.07	6.20	2.00	0.00	1.00	0.00
8.08	6.19	2.00	0.00	1.00	0.00	8.09	6.19	2.00	0.00	1.00	0.00
8.10	6.19	2.00	0.00	1.00	0.00	8.11	6.19	2.00	0.00	1.00	0.00
8.12	5.88	2.00	0.00	1.00	0.00	8.13	5.68	2.00	0.00	1.00	0.00
8.14	5.48	2.00	0.00	1.00	0.00	8.15	5.48	2.00	0.00	1.00	0.00
8.16	5.38	2.00	0.00	1.00	0.00	8.17	5.37	2.00	0.00	1.00	0.00
8.18	5.37	2.00	0.00	1.00	0.00	8.19	5.37	2.00	0.00	1.00	0.00
8.20	5.17	2.00	0.00	1.00	0.00	8.21	4.87	2.00	0.00	1.00	0.00
8.22	4.87	2.00	0.00	1.00	0.00	8.23	4.86	2.00	0.00	1.00	0.00
8.24	4.76	2.00	0.00	1.00	0.00	8.25	4.76	2.00	0.00	1.00	0.00
8.26	4.76	2.00	0.00	1.00	0.00	8.27	4.76	2.00	0.00	1.00	0.00
8.28	4.75	2.00	0.00	1.00	0.00	8.29	4.75	2.00	0.00	1.00	0.00

:: Post-earthquake settlement due to soil liquefaction :: (continued)

Depth (m)	$q_{c1N,cs}$	FS	e_v (%)	DF	Settlement (cm)	Depth (m)	$q_{c1N,cs}$	FS	e_v (%)	DF	Settlement (cm)
8.30	4.75	2.00	0.00	1.00	0.00	8.31	4.85	2.00	0.00	1.00	0.00
8.32	4.84	2.00	0.00	1.00	0.00	8.33	4.94	2.00	0.00	1.00	0.00
8.34	5.33	2.00	0.00	1.00	0.00	8.35	5.63	2.00	0.00	1.00	0.00
8.36	6.02	2.00	0.00	1.00	0.00	8.37	6.31	2.00	0.00	1.00	0.00
8.38	6.71	2.00	0.00	1.00	0.00	8.39	7.00	2.00	0.00	1.00	0.00
8.40	7.00	2.00	0.00	1.00	0.00	8.41	7.19	2.00	0.00	1.00	0.00
8.42	7.39	2.00	0.00	1.00	0.00	8.43	7.48	2.00	0.00	1.00	0.00
8.44	7.58	2.00	0.00	1.00	0.00	8.45	7.77	2.00	0.00	1.00	0.00
8.46	7.87	2.00	0.00	1.00	0.00	8.47	8.06	2.00	0.00	1.00	0.00
8.48	8.16	2.00	0.00	1.00	0.00	8.49	8.35	2.00	0.00	1.00	0.00
8.50	8.54	2.00	0.00	1.00	0.00	8.51	8.64	2.00	0.00	1.00	0.00
8.52	8.73	2.00	0.00	1.00	0.00	8.53	8.93	2.00	0.00	1.00	0.00
8.54	9.02	2.00	0.00	1.00	0.00	8.55	9.12	2.00	0.00	1.00	0.00
8.56	9.11	2.00	0.00	1.00	0.00	8.57	9.11	2.00	0.00	1.00	0.00
8.58	9.01	2.00	0.00	1.00	0.00	8.59	9.01	2.00	0.00	1.00	0.00
8.60	8.91	2.00	0.00	1.00	0.00	8.61	8.80	2.00	0.00	1.00	0.00
8.62	8.61	2.00	0.00	1.00	0.00	8.63	8.51	2.00	0.00	1.00	0.00
8.64	8.50	2.00	0.00	1.00	0.00	8.65	8.50	2.00	0.00	1.00	0.00
8.66	8.40	2.00	0.00	1.00	0.00	8.67	8.39	2.00	0.00	1.00	0.00
8.68	8.39	2.00	0.00	1.00	0.00	8.69	8.39	2.00	0.00	1.00	0.00
8.70	8.38	2.00	0.00	1.00	0.00	8.71	8.38	2.00	0.00	1.00	0.00
8.72	8.48	2.00	0.00	1.00	0.00	8.73	8.47	2.00	0.00	1.00	0.00
8.74	8.47	2.00	0.00	1.00	0.00	8.75	8.47	2.00	0.00	1.00	0.00
8.76	8.46	2.00	0.00	1.00	0.00	8.77	8.46	2.00	0.00	1.00	0.00
8.78	8.55	2.00	0.00	1.00	0.00	8.79	8.45	2.00	0.00	1.00	0.00
8.80	8.35	2.00	0.00	1.00	0.00	8.81	8.25	2.00	0.00	1.00	0.00
8.82	8.15	2.00	0.00	1.00	0.00	8.83	8.15	2.00	0.00	1.00	0.00
8.84	8.05	2.00	0.00	1.00	0.00	8.85	8.04	2.00	0.00	1.00	0.00
8.86	8.04	2.00	0.00	1.00	0.00	8.87	8.04	2.00	0.00	1.00	0.00
8.88	7.94	2.00	0.00	1.00	0.00	8.89	7.93	2.00	0.00	1.00	0.00
8.90	7.83	2.00	0.00	1.00	0.00	8.91	7.73	2.00	0.00	1.00	0.00
8.92	7.63	2.00	0.00	1.00	0.00	8.93	7.53	2.00	0.00	1.00	0.00
8.94	7.34	2.00	0.00	1.00	0.00	8.95	7.24	2.00	0.00	1.00	0.00
8.96	7.04	2.00	0.00	1.00	0.00	8.97	6.94	2.00	0.00	1.00	0.00
8.98	6.55	2.00	0.00	1.00	0.00	8.99	6.45	2.00	0.00	1.00	0.00
9.00	6.45	2.00	0.00	1.00	0.00	9.01	6.35	2.00	0.00	1.00	0.00
9.02	6.44	2.00	0.00	1.00	0.00	9.03	6.44	2.00	0.00	1.00	0.00
9.04	6.63	2.00	0.00	1.00	0.00	9.05	7.01	2.00	0.00	1.00	0.00
9.06	7.68	2.00	0.00	1.00	0.00	9.07	8.45	2.00	0.00	1.00	0.00
9.08	9.02	2.00	0.00	1.00	0.00	9.09	9.69	2.00	0.00	1.00	0.00
9.10	9.69	2.00	0.00	1.00	0.00	9.11	9.20	2.00	0.00	1.00	0.00
9.12	8.72	2.00	0.00	1.00	0.00	9.13	7.56	2.00	0.00	1.00	0.00
9.14	6.79	2.00	0.00	1.00	0.00	9.15	6.41	2.00	0.00	1.00	0.00
9.16	6.41	2.00	0.00	1.00	0.00	9.17	6.40	2.00	0.00	1.00	0.00
9.18	6.40	2.00	0.00	1.00	0.00	9.19	6.40	2.00	0.00	1.00	0.00
9.20	6.20	2.00	0.00	1.00	0.00	9.21	6.20	2.00	0.00	1.00	0.00
9.22	6.20	2.00	0.00	1.00	0.00	9.23	6.20	2.00	0.00	1.00	0.00
9.24	6.19	2.00	0.00	1.00	0.00	9.25	6.29	2.00	0.00	1.00	0.00

:: Post-earthquake settlement due to soil liquefaction :: (continued)

Depth (m)	$q_{c1N,cs}$	FS	e_v (%)	DF	Settlement (cm)	Depth (m)	$q_{c1N,cs}$	FS	e_v (%)	DF	Settlement (cm)
9.26	6.38	2.00	0.00	1.00	0.00	9.27	6.47	2.00	0.00	1.00	0.00
9.28	7.04	2.00	0.00	1.00	0.00	9.29	7.33	2.00	0.00	1.00	0.00
9.30	7.80	2.00	0.00	1.00	0.00	9.31	8.18	2.00	0.00	1.00	0.00
9.32	8.56	2.00	0.00	1.00	0.00	9.33	8.65	2.00	0.00	1.00	0.00
9.34	8.83	2.00	0.00	1.00	0.00	9.35	8.83	2.00	0.00	1.00	0.00
9.36	8.83	2.00	0.00	1.00	0.00	9.37	8.83	2.00	0.00	1.00	0.00
9.38	8.92	2.00	0.00	1.00	0.00	9.39	9.10	2.00	0.00	1.00	0.00
9.40	9.10	2.00	0.00	1.00	0.00	9.41	11.28	2.00	0.00	1.00	0.00
9.42	13.56	2.00	0.00	1.00	0.00	9.43	12.79	2.00	0.00	1.00	0.00
9.44	12.22	2.00	0.00	1.00	0.00	9.45	11.93	2.00	0.00	1.00	0.00
9.46	11.93	2.00	0.00	1.00	0.00	9.47	11.92	2.00	0.00	1.00	0.00
9.48	12.01	2.00	0.00	1.00	0.00	9.49	12.10	2.00	0.00	1.00	0.00
9.50	12.95	2.00	0.00	1.00	0.00	9.51	13.80	2.00	0.00	1.00	0.00
9.52	14.08	2.00	0.00	1.00	0.00	9.53	14.17	2.00	0.00	1.00	0.00
9.54	14.07	2.00	0.00	1.00	0.00	9.55	13.59	2.00	0.00	1.00	0.00
9.56	12.64	2.00	0.00	1.00	0.00	9.57	11.88	2.00	0.00	1.00	0.00
9.58	11.02	2.00	0.00	1.00	0.00	9.59	11.02	2.00	0.00	1.00	0.00
9.60	11.11	2.00	0.00	1.00	0.00	9.61	11.20	2.00	0.00	1.00	0.00
9.62	11.38	2.00	0.00	1.00	0.00	9.63	12.23	2.00	0.00	1.00	0.00
9.64	13.26	2.00	0.00	1.00	0.00	9.65	14.48	2.00	0.00	1.00	0.00
9.66	16.27	2.00	0.00	1.00	0.00	9.67	18.15	2.00	0.00	1.00	0.00
9.68	20.13	2.00	0.00	1.00	0.00	9.69	22.10	2.00	0.00	1.00	0.00
9.70	23.51	2.00	0.00	1.00	0.00	9.71	24.45	2.00	0.00	1.00	0.00
9.72	25.39	2.00	0.00	1.00	0.00	9.73	84.25	0.70	3.81	1.00	0.04
9.74	84.78	0.70	3.79	1.00	0.04	9.75	85.18	0.71	3.77	1.00	0.04
9.76	85.01	0.71	3.78	1.00	0.04	9.77	85.15	0.71	3.77	1.00	0.04
9.78	85.17	0.71	3.77	1.00	0.04	9.79	85.48	0.71	3.76	1.00	0.04
9.80	85.10	0.71	3.78	1.00	0.04	9.81	84.26	0.70	3.81	1.00	0.04
9.82	82.97	0.69	3.87	1.00	0.04	9.83	23.58	2.00	0.00	1.00	0.00
9.84	21.79	2.00	0.00	1.00	0.00	9.85	20.18	2.00	0.00	1.00	0.00
9.86	18.48	2.00	0.00	1.00	0.00	9.87	16.60	2.00	0.00	1.00	0.00
9.88	14.54	2.00	0.00	1.00	0.00	9.89	12.10	2.00	0.00	1.00	0.00
9.90	10.97	2.00	0.00	1.00	0.00	9.91	10.03	2.00	0.00	1.00	0.00
9.92	9.94	2.00	0.00	1.00	0.00	9.93	9.93	2.00	0.00	1.00	0.00
9.94	10.02	2.00	0.00	1.00	0.00	9.95	10.02	2.00	0.00	1.00	0.00
9.96	10.11	2.00	0.00	1.00	0.00	9.97	10.66	2.00	0.00	1.00	0.00
9.98	10.84	2.00	0.00	1.00	0.00	9.99	10.84	2.00	0.00	1.00	0.00
10.00	11.02	2.00	0.00	1.00	0.00	10.01	11.20	2.00	0.00	1.00	0.00
10.02	11.10	2.00	0.00	1.00	0.00	10.03	11.28	2.00	0.00	1.00	0.00
10.04	11.47	2.00	0.00	1.00	0.00	10.05	11.74	2.00	0.00	1.00	0.00
10.06	11.83	2.00	0.00	1.00	0.00	10.07	12.10	2.00	0.00	1.00	0.00
10.08	12.47	2.00	0.00	1.00	0.00	10.09	12.46	2.00	0.00	1.00	0.00
10.10	12.55	2.00	0.00	1.00	0.00	10.11	12.54	2.00	0.00	1.00	0.00
10.12	12.54	2.00	0.00	1.00	0.00	10.13	12.63	2.00	0.00	1.00	0.00
10.14	12.62	2.00	0.00	1.00	0.00	10.15	12.25	2.00	0.00	1.00	0.00
10.16	11.69	2.00	0.00	1.00	0.00	10.17	11.50	2.00	0.00	1.00	0.00
10.18	11.40	2.00	0.00	1.00	0.00	10.19	11.40	2.00	0.00	1.00	0.00
10.20	11.39	2.00	0.00	1.00	0.00	10.21	11.39	2.00	0.00	1.00	0.00

:: Post-earthquake settlement due to soil liquefaction :: (continued)

Depth (m)	$q_{c1N,cs}$	FS	e_v (%)	DF	Settlement (cm)	Depth (m)	$q_{c1N,cs}$	FS	e_v (%)	DF	Settlement (cm)
10.22	11.01	2.00	0.00	1.00	0.00	10.23	11.01	2.00	0.00	1.00	0.00
10.24	11.00	2.00	0.00	1.00	0.00	10.25	11.00	2.00	0.00	1.00	0.00
10.26	11.18	2.00	0.00	1.00	0.00	10.27	11.36	2.00	0.00	1.00	0.00
10.28	11.63	2.00	0.00	1.00	0.00	10.29	11.90	2.00	0.00	1.00	0.00
10.30	12.17	2.00	0.00	1.00	0.00	10.31	12.63	2.00	0.00	1.00	0.00
10.32	12.99	2.00	0.00	1.00	0.00	10.33	12.89	2.00	0.00	1.00	0.00
10.34	12.61	2.00	0.00	1.00	0.00	10.35	12.33	2.00	0.00	1.00	0.00
10.36	12.14	2.00	0.00	1.00	0.00	10.37	12.14	2.00	0.00	1.00	0.00
10.38	12.04	2.00	0.00	1.00	0.00	10.39	12.04	2.00	0.00	1.00	0.00
10.40	12.03	2.00	0.00	1.00	0.00	10.41	12.12	2.00	0.00	1.00	0.00
10.42	12.11	2.00	0.00	1.00	0.00	10.43	12.47	2.00	0.00	1.00	0.00
10.44	12.65	2.00	0.00	1.00	0.00	10.45	12.74	2.00	0.00	1.00	0.00
10.46	12.73	2.00	0.00	1.00	0.00	10.47	12.91	2.00	0.00	1.00	0.00
10.48	13.00	2.00	0.00	1.00	0.00	10.49	13.17	2.00	0.00	1.00	0.00
10.50	13.44	2.00	0.00	1.00	0.00	10.51	13.07	2.00	0.00	1.00	0.00
10.52	12.43	2.00	0.00	1.00	0.00	10.53	11.51	2.00	0.00	1.00	0.00
10.54	11.41	2.00	0.00	1.00	0.00	10.55	11.23	2.00	0.00	1.00	0.00
10.56	10.68	2.00	0.00	1.00	0.00	10.57	10.40	2.00	0.00	1.00	0.00
10.58	9.67	2.00	0.00	1.00	0.00	10.59	9.30	2.00	0.00	1.00	0.00
10.60	8.93	2.00	0.00	1.00	0.00	10.61	8.66	2.00	0.00	1.00	0.00
10.62	8.56	2.00	0.00	1.00	0.00	10.63	8.47	2.00	0.00	1.00	0.00
10.64	8.37	2.00	0.00	1.00	0.00	10.65	8.28	2.00	0.00	1.00	0.00
10.66	8.19	2.00	0.00	1.00	0.00	10.67	8.18	2.00	0.00	1.00	0.00
10.68	8.09	2.00	0.00	1.00	0.00	10.69	8.09	2.00	0.00	1.00	0.00
10.70	8.08	2.00	0.00	1.00	0.00	10.71	7.99	2.00	0.00	1.00	0.00
10.72	7.99	2.00	0.00	1.00	0.00	10.73	8.07	2.00	0.00	1.00	0.00
10.74	8.07	2.00	0.00	1.00	0.00	10.75	8.16	2.00	0.00	1.00	0.00
10.76	8.24	2.00	0.00	1.00	0.00	10.77	8.33	2.00	0.00	1.00	0.00
10.78	8.51	2.00	0.00	1.00	0.00	10.79	8.50	2.00	0.00	1.00	0.00
10.80	8.68	2.00	0.00	1.00	0.00	10.81	8.77	2.00	0.00	1.00	0.00
10.82	8.85	2.00	0.00	1.00	0.00	10.83	9.03	2.00	0.00	1.00	0.00
10.84	9.02	2.00	0.00	1.00	0.00	10.85	9.20	2.00	0.00	1.00	0.00
10.86	9.38	2.00	0.00	1.00	0.00	10.87	9.46	2.00	0.00	1.00	0.00
10.88	9.64	2.00	0.00	1.00	0.00	10.89	9.81	2.00	0.00	1.00	0.00
10.90	10.17	2.00	0.00	1.00	0.00	10.91	10.34	2.00	0.00	1.00	0.00
10.92	10.43	2.00	0.00	1.00	0.00	10.93	10.61	2.00	0.00	1.00	0.00
10.94	10.60	2.00	0.00	1.00	0.00	10.95	10.69	2.00	0.00	1.00	0.00
10.96	10.68	2.00	0.00	1.00	0.00	10.97	10.77	2.00	0.00	1.00	0.00
10.98	10.85	2.00	0.00	1.00	0.00	10.99	10.85	2.00	0.00	1.00	0.00
11.00	10.94	2.00	0.00	1.00	0.00	11.01	10.93	2.00	0.00	1.00	0.00
11.02	11.02	2.00	0.00	1.00	0.00	11.03	11.19	2.00	0.00	1.00	0.00
11.04	11.19	2.00	0.00	1.00	0.00	11.05	11.27	2.00	0.00	1.00	0.00
11.06	11.36	2.00	0.00	1.00	0.00	11.07	11.35	2.00	0.00	1.00	0.00
11.08	11.26	2.00	0.00	1.00	0.00	11.09	11.17	2.00	0.00	1.00	0.00
11.10	11.07	2.00	0.00	1.00	0.00	11.11	10.89	2.00	0.00	1.00	0.00
11.12	10.80	2.00	0.00	1.00	0.00	11.13	10.79	2.00	0.00	1.00	0.00
11.14	10.79	2.00	0.00	1.00	0.00	11.15	10.87	2.00	0.00	1.00	0.00
11.16	10.96	2.00	0.00	1.00	0.00	11.17	11.40	2.00	0.00	1.00	0.00

:: Post-earthquake settlement due to soil liquefaction :: (continued)

Depth (m)	$q_{c1N,cs}$	FS	e_v (%)	DF	Settlement (cm)	Depth (m)	$q_{c1N,cs}$	FS	e_v (%)	DF	Settlement (cm)
11.18	11.57	2.00	0.00	1.00	0.00	11.19	11.57	2.00	0.00	1.00	0.00
11.20	11.74	2.00	0.00	1.00	0.00	11.21	12.09	2.00	0.00	1.00	0.00
11.22	11.82	2.00	0.00	1.00	0.00	11.23	11.91	2.00	0.00	1.00	0.00
11.24	12.08	2.00	0.00	1.00	0.00	11.25	12.16	2.00	0.00	1.00	0.00
11.26	11.89	2.00	0.00	1.00	0.00	11.27	11.80	2.00	0.00	1.00	0.00
11.28	11.53	2.00	0.00	1.00	0.00	11.29	10.90	2.00	0.00	1.00	0.00
11.30	10.90	2.00	0.00	1.00	0.00	11.31	10.36	2.00	0.00	1.00	0.00
11.32	10.18	2.00	0.00	1.00	0.00	11.33	10.09	2.00	0.00	1.00	0.00
11.34	10.08	2.00	0.00	1.00	0.00	11.35	9.99	2.00	0.00	1.00	0.00
11.36	9.99	2.00	0.00	1.00	0.00	11.37	9.98	2.00	0.00	1.00	0.00
11.38	10.16	2.00	0.00	1.00	0.00	11.39	10.24	2.00	0.00	1.00	0.00
11.40	10.24	2.00	0.00	1.00	0.00	11.41	10.50	2.00	0.00	1.00	0.00
11.42	10.76	2.00	0.00	1.00	0.00	11.43	10.93	2.00	0.00	1.00	0.00
11.44	10.93	2.00	0.00	1.00	0.00	11.45	10.92	2.00	0.00	1.00	0.00
11.46	11.01	2.00	0.00	1.00	0.00	11.47	11.09	2.00	0.00	1.00	0.00
11.48	11.17	2.00	0.00	1.00	0.00	11.49	10.99	2.00	0.00	1.00	0.00
11.50	10.81	2.00	0.00	1.00	0.00	11.51	10.81	2.00	0.00	1.00	0.00
11.52	10.80	2.00	0.00	1.00	0.00	11.53	10.80	2.00	0.00	1.00	0.00
11.54	11.15	2.00	0.00	1.00	0.00	11.55	11.32	2.00	0.00	1.00	0.00
11.56	11.23	2.00	0.00	1.00	0.00	11.57	11.22	2.00	0.00	1.00	0.00
11.58	11.22	2.00	0.00	1.00	0.00	11.59	11.30	2.00	0.00	1.00	0.00
11.60	11.30	2.00	0.00	1.00	0.00	11.61	11.56	2.00	0.00	1.00	0.00
11.62	11.73	2.00	0.00	1.00	0.00	11.63	11.64	2.00	0.00	1.00	0.00
11.64	11.72	2.00	0.00	1.00	0.00	11.65	11.71	2.00	0.00	1.00	0.00
11.66	11.80	2.00	0.00	1.00	0.00	11.67	11.79	2.00	0.00	1.00	0.00
11.68	11.79	2.00	0.00	1.00	0.00	11.69	11.78	2.00	0.00	1.00	0.00
11.70	11.78	2.00	0.00	1.00	0.00	11.71	11.77	2.00	0.00	1.00	0.00
11.72	11.77	2.00	0.00	1.00	0.00	11.73	11.77	2.00	0.00	1.00	0.00
11.74	11.85	2.00	0.00	1.00	0.00	11.75	11.84	2.00	0.00	1.00	0.00
11.76	12.10	2.00	0.00	1.00	0.00	11.77	12.27	2.00	0.00	1.00	0.00
11.78	12.35	2.00	0.00	1.00	0.00	11.79	12.44	2.00	0.00	1.00	0.00
11.80	12.52	2.00	0.00	1.00	0.00	11.81	12.86	2.00	0.00	1.00	0.00
11.82	12.25	2.00	0.00	1.00	0.00	11.83	12.07	2.00	0.00	1.00	0.00
11.84	11.98	2.00	0.00	1.00	0.00	11.85	11.89	2.00	0.00	1.00	0.00
11.86	11.88	2.00	0.00	1.00	0.00	11.87	11.88	2.00	0.00	1.00	0.00
11.88	11.79	2.00	0.00	1.00	0.00	11.89	11.78	2.00	0.00	1.00	0.00
11.90	11.78	2.00	0.00	1.00	0.00	11.91	11.86	2.00	0.00	1.00	0.00
11.92	11.85	2.00	0.00	1.00	0.00	11.93	12.02	2.00	0.00	1.00	0.00
11.94	12.19	2.00	0.00	1.00	0.00	11.95	12.19	2.00	0.00	1.00	0.00
11.96	12.18	2.00	0.00	1.00	0.00	11.97	12.18	2.00	0.00	1.00	0.00
11.98	12.17	2.00	0.00	1.00	0.00	11.99	12.17	2.00	0.00	1.00	0.00
12.00	12.16	2.00	0.00	1.00	0.00	12.01	12.16	2.00	0.00	1.00	0.00
12.02	12.24	2.00	0.00	1.00	0.00	12.03	12.06	2.00	0.00	1.00	0.00
12.04	11.80	2.00	0.00	1.00	0.00	12.05	11.54	2.00	0.00	1.00	0.00
12.06	11.44	2.00	0.00	1.00	0.00	12.07	11.53	2.00	0.00	1.00	0.00
12.08	11.35	2.00	0.00	1.00	0.00	12.09	11.17	2.00	0.00	1.00	0.00
12.10	11.08	2.00	0.00	1.00	0.00	12.11	11.08	2.00	0.00	1.00	0.00
12.12	10.90	2.00	0.00	1.00	0.00	12.13	10.81	2.00	0.00	1.00	0.00

:: Post-earthquake settlement due to soil liquefaction :: (continued)

Depth (m)	$q_{c1N,cs}$	FS	e_v (%)	DF	Settlement (cm)	Depth (m)	$q_{c1N,cs}$	FS	e_v (%)	DF	Settlement (cm)
12.14	10.81	2.00	0.00	1.00	0.00	12.15	10.63	2.00	0.00	1.00	0.00
12.16	10.54	2.00	0.00	1.00	0.00	12.17	10.54	2.00	0.00	1.00	0.00
12.18	10.45	2.00	0.00	1.00	0.00	12.19	10.27	2.00	0.00	1.00	0.00
12.20	9.93	2.00	0.00	1.00	0.00	12.21	9.92	2.00	0.00	1.00	0.00
12.22	9.83	2.00	0.00	1.00	0.00	12.23	9.74	2.00	0.00	1.00	0.00
12.24	9.65	2.00	0.00	1.00	0.00	12.25	9.56	2.00	0.00	1.00	0.00
12.26	9.56	2.00	0.00	1.00	0.00	12.27	9.56	2.00	0.00	1.00	0.00
12.28	9.55	2.00	0.00	1.00	0.00	12.29	9.55	2.00	0.00	1.00	0.00
12.30	9.55	2.00	0.00	1.00	0.00	12.31	9.71	2.00	0.00	1.00	0.00
12.32	9.88	2.00	0.00	1.00	0.00	12.33	9.96	2.00	0.00	1.00	0.00
12.34	10.04	2.00	0.00	1.00	0.00	12.35	10.04	2.00	0.00	1.00	0.00
12.36	10.12	2.00	0.00	1.00	0.00	12.37	10.20	2.00	0.00	1.00	0.00
12.38	10.29	2.00	0.00	1.00	0.00	12.39	10.28	2.00	0.00	1.00	0.00
12.40	10.70	2.00	0.00	1.00	0.00	12.41	11.21	2.00	0.00	1.00	0.00
12.42	11.04	2.00	0.00	1.00	0.00	12.43	10.95	2.00	0.00	1.00	0.00
12.44	10.86	2.00	0.00	1.00	0.00	12.45	10.60	2.00	0.00	1.00	0.00
12.46	10.60	2.00	0.00	1.00	0.00	12.47	10.51	2.00	0.00	1.00	0.00
12.48	10.33	2.00	0.00	1.00	0.00	12.49	10.33	2.00	0.00	1.00	0.00
12.50	10.33	2.00	0.00	1.00	0.00	12.51	10.32	2.00	0.00	1.00	0.00
12.52	10.32	2.00	0.00	1.00	0.00	12.53	10.31	2.00	0.00	1.00	0.00
12.54	10.23	2.00	0.00	1.00	0.00	12.55	10.22	2.00	0.00	1.00	0.00
12.56	10.22	2.00	0.00	1.00	0.00	12.57	10.30	2.00	0.00	1.00	0.00
12.58	10.30	2.00	0.00	1.00	0.00	12.59	10.29	2.00	0.00	1.00	0.00
12.60	10.29	2.00	0.00	1.00	0.00	12.61	10.12	2.00	0.00	1.00	0.00
12.62	10.11	2.00	0.00	1.00	0.00	12.63	10.03	2.00	0.00	1.00	0.00
12.64	10.02	2.00	0.00	1.00	0.00	12.65	10.02	2.00	0.00	1.00	0.00
12.66	9.93	2.00	0.00	1.00	0.00	12.67	9.93	2.00	0.00	1.00	0.00
12.68	9.84	2.00	0.00	1.00	0.00	12.69	9.75	2.00	0.00	1.00	0.00
12.70	9.75	2.00	0.00	1.00	0.00	12.71	9.74	2.00	0.00	1.00	0.00
12.72	9.74	2.00	0.00	1.00	0.00	12.73	9.82	2.00	0.00	1.00	0.00
12.74	9.82	2.00	0.00	1.00	0.00	12.75	9.90	2.00	0.00	1.00	0.00
12.76	10.06	2.00	0.00	1.00	0.00	12.77	10.31	2.00	0.00	1.00	0.00
12.78	10.48	2.00	0.00	1.00	0.00	12.79	10.56	2.00	0.00	1.00	0.00
12.80	10.72	2.00	0.00	1.00	0.00	12.81	10.80	2.00	0.00	1.00	0.00
12.82	10.80	2.00	0.00	1.00	0.00	12.83	10.88	2.00	0.00	1.00	0.00
12.84	10.96	2.00	0.00	1.00	0.00	12.85	10.96	2.00	0.00	1.00	0.00
12.86	11.04	2.00	0.00	1.00	0.00	12.87	11.20	2.00	0.00	1.00	0.00
12.88	11.11	2.00	0.00	1.00	0.00	12.89	11.19	2.00	0.00	1.00	0.00
12.90	11.19	2.00	0.00	1.00	0.00	12.91	11.35	2.00	0.00	1.00	0.00
12.92	11.43	2.00	0.00	1.00	0.00	12.93	11.60	2.00	0.00	1.00	0.00
12.94	11.59	2.00	0.00	1.00	0.00	12.95	11.76	2.00	0.00	1.00	0.00
12.96	11.92	2.00	0.00	1.00	0.00	12.97	11.83	2.00	0.00	1.00	0.00
12.98	11.75	2.00	0.00	1.00	0.00	12.99	11.74	2.00	0.00	1.00	0.00
13.00	11.66	2.00	0.00	1.00	0.00	13.01	11.57	2.00	0.00	1.00	0.00
13.02	11.56	2.00	0.00	1.00	0.00	13.03	11.39	2.00	0.00	1.00	0.00
13.04	11.22	2.00	0.00	1.00	0.00	13.05	11.22	2.00	0.00	1.00	0.00
13.06	11.21	2.00	0.00	1.00	0.00	13.07	11.21	2.00	0.00	1.00	0.00
13.08	11.21	2.00	0.00	1.00	0.00	13.09	11.20	2.00	0.00	1.00	0.00

:: Post-earthquake settlement due to soil liquefaction :: (continued)

Depth (m)	$q_{c1N,cs}$	FS	e_v (%)	DF	Settlement (cm)	Depth (m)	$q_{c1N,cs}$	FS	e_v (%)	DF	Settlement (cm)
13.10	11.28	2.00	0.00	1.00	0.00	13.11	11.36	2.00	0.00	1.00	0.00
13.12	11.52	2.00	0.00	1.00	0.00	13.13	11.52	2.00	0.00	1.00	0.00
13.14	11.52	2.00	0.00	1.00	0.00	13.15	11.51	2.00	0.00	1.00	0.00
13.16	11.43	2.00	0.00	1.00	0.00	13.17	11.17	2.00	0.00	1.00	0.00
13.18	10.92	2.00	0.00	1.00	0.00	13.19	10.83	2.00	0.00	1.00	0.00
13.20	10.83	2.00	0.00	1.00	0.00	13.21	10.82	2.00	0.00	1.00	0.00
13.22	10.82	2.00	0.00	1.00	0.00	13.23	10.73	2.00	0.00	1.00	0.00
13.24	10.56	2.00	0.00	1.00	0.00	13.25	10.39	2.00	0.00	1.00	0.00
13.26	10.06	2.00	0.00	1.00	0.00	13.27	10.06	2.00	0.00	1.00	0.00
13.28	9.97	2.00	0.00	1.00	0.00	13.29	9.97	2.00	0.00	1.00	0.00
13.30	9.71	2.00	0.00	1.00	0.00	13.31	9.55	2.00	0.00	1.00	0.00
13.32	9.38	2.00	0.00	1.00	0.00	13.33	9.37	2.00	0.00	1.00	0.00
13.34	9.37	2.00	0.00	1.00	0.00	13.35	9.37	2.00	0.00	1.00	0.00
13.36	9.36	2.00	0.00	1.00	0.00	13.37	9.36	2.00	0.00	1.00	0.00
13.38	9.28	2.00	0.00	1.00	0.00	13.39	9.35	2.00	0.00	1.00	0.00
13.40	9.35	2.00	0.00	1.00	0.00	13.41	9.43	2.00	0.00	1.00	0.00
13.42	9.43	2.00	0.00	1.00	0.00	13.43	9.26	2.00	0.00	1.00	0.00
13.44	9.09	2.00	0.00	1.00	0.00	13.45	8.92	2.00	0.00	1.00	0.00
13.46	8.84	2.00	0.00	1.00	0.00	13.47	8.75	2.00	0.00	1.00	0.00
13.48	8.75	2.00	0.00	1.00	0.00	13.49	8.75	2.00	0.00	1.00	0.00
13.50	8.74	2.00	0.00	1.00	0.00	13.51	8.74	2.00	0.00	1.00	0.00
13.52	8.74	2.00	0.00	1.00	0.00	13.53	8.82	2.00	0.00	1.00	0.00
13.54	8.81	2.00	0.00	1.00	0.00	13.55	8.81	2.00	0.00	1.00	0.00
13.56	8.73	2.00	0.00	1.00	0.00	13.57	8.72	2.00	0.00	1.00	0.00
13.58	8.72	2.00	0.00	1.00	0.00	13.59	8.72	2.00	0.00	1.00	0.00
13.60	8.71	2.00	0.00	1.00	0.00	13.61	8.71	2.00	0.00	1.00	0.00
13.62	8.71	2.00	0.00	1.00	0.00	13.63	8.79	2.00	0.00	1.00	0.00
13.64	8.78	2.00	0.00	1.00	0.00	13.65	8.78	2.00	0.00	1.00	0.00
13.66	8.86	2.00	0.00	1.00	0.00	13.67	8.86	2.00	0.00	1.00	0.00
13.68	9.02	2.00	0.00	1.00	0.00	13.69	9.18	2.00	0.00	1.00	0.00
13.70	9.17	2.00	0.00	1.00	0.00	13.71	9.09	2.00	0.00	1.00	0.00
13.72	9.00	2.00	0.00	1.00	0.00	13.73	8.92	2.00	0.00	1.00	0.00
13.74	8.84	2.00	0.00	1.00	0.00	13.75	8.83	2.00	0.00	1.00	0.00
13.76	8.75	2.00	0.00	1.00	0.00	13.77	8.66	2.00	0.00	1.00	0.00
13.78	8.34	2.00	0.00	1.00	0.00	13.79	8.09	2.00	0.00	1.00	0.00
13.80	8.01	2.00	0.00	1.00	0.00	13.81	7.92	2.00	0.00	1.00	0.00
13.82	7.76	2.00	0.00	1.00	0.00	13.83	7.76	2.00	0.00	1.00	0.00
13.84	7.75	2.00	0.00	1.00	0.00	13.85	7.75	2.00	0.00	1.00	0.00
13.86	7.83	2.00	0.00	1.00	0.00	13.87	7.91	2.00	0.00	1.00	0.00
13.88	7.99	2.00	0.00	1.00	0.00	13.89	8.06	2.00	0.00	1.00	0.00
13.90	8.30	2.00	0.00	1.00	0.00	13.91	8.62	2.00	0.00	1.00	0.00
13.92	8.95	2.00	0.00	1.00	0.00	13.93	9.27	2.00	0.00	1.00	0.00
13.94	9.43	2.00	0.00	1.00	0.00	13.95	9.58	2.00	0.00	1.00	0.00
13.96	9.74	2.00	0.00	1.00	0.00	13.97	9.82	2.00	0.00	1.00	0.00
13.98	9.82	2.00	0.00	1.00	0.00	13.99	9.98	2.00	0.00	1.00	0.00
14.00	10.05	2.00	0.00	1.00	0.00	14.01	10.29	2.00	0.00	1.00	0.00
14.02	10.37	2.00	0.00	1.00	0.00	14.03	10.37	2.00	0.00	1.00	0.00
14.04	10.28	2.00	0.00	1.00	0.00	14.05	10.20	2.00	0.00	1.00	0.00

:: Post-earthquake settlement due to soil liquefaction :: (continued)

Depth (m)	$q_{c1N,cs}$	FS	e_v (%)	DF	Settlement (cm)	Depth (m)	$q_{c1N,cs}$	FS	e_v (%)	DF	Settlement (cm)
14.06	9.95	2.00	0.00	1.00	0.00	14.07	9.47	2.00	0.00	1.00	0.00
14.08	9.30	2.00	0.00	1.00	0.00	14.09	9.22	2.00	0.00	1.00	0.00
14.10	9.13	2.00	0.00	1.00	0.00	14.11	8.97	2.00	0.00	1.00	0.00
14.12	8.73	2.00	0.00	1.00	0.00	14.13	8.64	2.00	0.00	1.00	0.00
14.14	8.40	2.00	0.00	1.00	0.00	14.15	8.24	2.00	0.00	1.00	0.00
14.16	8.15	2.00	0.00	1.00	0.00	14.17	8.07	2.00	0.00	1.00	0.00
14.18	8.07	2.00	0.00	1.00	0.00	14.19	8.07	2.00	0.00	1.00	0.00
14.20	8.06	2.00	0.00	1.00	0.00	14.21	8.14	2.00	0.00	1.00	0.00
14.22	8.30	2.00	0.00	1.00	0.00	14.23	8.30	2.00	0.00	1.00	0.00
14.24	8.21	2.00	0.00	1.00	0.00	14.25	8.21	2.00	0.00	1.00	0.00
14.26	8.21	2.00	0.00	1.00	0.00	14.27	8.20	2.00	0.00	1.00	0.00
14.28	8.20	2.00	0.00	1.00	0.00	14.29	8.28	2.00	0.00	1.00	0.00
14.30	8.60	2.00	0.00	1.00	0.00	14.31	8.67	2.00	0.00	1.00	0.00
14.32	8.83	2.00	0.00	1.00	0.00	14.33	8.91	2.00	0.00	1.00	0.00
14.34	8.98	2.00	0.00	1.00	0.00	14.35	9.14	2.00	0.00	1.00	0.00
14.36	9.22	2.00	0.00	1.00	0.00	14.37	9.29	2.00	0.00	1.00	0.00
14.38	9.45	2.00	0.00	1.00	0.00	14.39	9.45	2.00	0.00	1.00	0.00
14.40	9.60	2.00	0.00	1.00	0.00	14.41	9.76	2.00	0.00	1.00	0.00
14.42	10.00	2.00	0.00	1.00	0.00	14.43	10.31	2.00	0.00	1.00	0.00
14.44	10.47	2.00	0.00	1.00	0.00	14.45	10.63	2.00	0.00	1.00	0.00
14.46	11.26	2.00	0.00	1.00	0.00	14.47	11.58	2.00	0.00	1.00	0.00
14.48	11.66	2.00	0.00	1.00	0.00	14.49	11.65	2.00	0.00	1.00	0.00
14.50	13.90	2.00	0.00	1.00	0.00	14.51	12.69	2.00	0.00	1.00	0.00
14.52	12.12	2.00	0.00	1.00	0.00	14.53	11.88	2.00	0.00	1.00	0.00
14.54	11.16	2.00	0.00	1.00	0.00	14.55	11.15	2.00	0.00	1.00	0.00
14.56	11.15	2.00	0.00	1.00	0.00	14.57	11.14	2.00	0.00	1.00	0.00
14.58	11.14	2.00	0.00	1.00	0.00	14.59	11.06	2.00	0.00	1.00	0.00
14.60	11.05	2.00	0.00	1.00	0.00	14.61	11.05	2.00	0.00	1.00	0.00
14.62	11.13	2.00	0.00	1.00	0.00	14.63	11.12	2.00	0.00	1.00	0.00
14.64	11.36	2.00	0.00	1.00	0.00	14.65	11.52	2.00	0.00	1.00	0.00
14.66	11.75	2.00	0.00	1.00	0.00	14.67	11.67	2.00	0.00	1.00	0.00
14.68	11.66	2.00	0.00	1.00	0.00	14.69	11.66	2.00	0.00	1.00	0.00
14.70	11.66	2.00	0.00	1.00	0.00	14.71	11.89	2.00	0.00	1.00	0.00
14.72	12.53	2.00	0.00	1.00	0.00	14.73	12.60	2.00	0.00	1.00	0.00
14.74	12.84	2.00	0.00	1.00	0.00	14.75	13.07	2.00	0.00	1.00	0.00
14.76	13.15	2.00	0.00	1.00	0.00	14.77	13.46	2.00	0.00	1.00	0.00
14.78	13.46	2.00	0.00	1.00	0.00	14.79	13.45	2.00	0.00	1.00	0.00
14.80	13.45	2.00	0.00	1.00	0.00	14.81	13.52	2.00	0.00	1.00	0.00
14.82	13.52	2.00	0.00	1.00	0.00	14.83	13.52	2.00	0.00	1.00	0.00
14.84	13.51	2.00	0.00	1.00	0.00	14.85	13.67	2.00	0.00	1.00	0.00
14.86	13.42	2.00	0.00	1.00	0.00	14.87	13.42	2.00	0.00	1.00	0.00
14.88	13.25	2.00	0.00	1.00	0.00	14.89	13.25	2.00	0.00	1.00	0.00
14.90	13.25	2.00	0.00	1.00	0.00	14.91	13.24	2.00	0.00	1.00	0.00
14.92	13.24	2.00	0.00	1.00	0.00	14.93	13.31	2.00	0.00	1.00	0.00
14.94	13.63	2.00	0.00	1.00	0.00	14.95	13.62	2.00	0.00	1.00	0.00
14.96	13.78	2.00	0.00	1.00	0.00	14.97	14.01	2.00	0.00	1.00	0.00
14.98	15.84	2.00	0.00	1.00	0.00	14.99	13.92	2.00	0.00	1.00	0.00
15.00	13.68	2.00	0.00	1.00	0.00	15.01	13.67	2.00	0.00	1.00	0.00

:: Post-earthquake settlement due to soil liquefaction :: (continued)

Depth (m)	$q_{c1N,cs}$	FS	e_v (%)	DF	Settlement (cm)	Depth (m)	$q_{c1N,cs}$	FS	e_v (%)	DF	Settlement (cm)
15.02	13.35	2.00	0.00	1.00	0.00	15.03	13.27	2.00	0.00	1.00	0.00
15.04	13.11	2.00	0.00	1.00	0.00	15.05	12.55	2.00	0.00	1.00	0.00
15.06	12.46	2.00	0.00	1.00	0.00	15.07	12.46	2.00	0.00	1.00	0.00
15.08	12.30	2.00	0.00	1.00	0.00	15.09	12.29	2.00	0.00	1.00	0.00
15.10	11.98	2.00	0.00	1.00	0.00	15.11	11.73	2.00	0.00	1.00	0.00
15.12	11.65	2.00	0.00	1.00	0.00	15.13	11.73	2.00	0.00	1.00	0.00
15.14	11.02	2.00	0.00	1.00	0.00	15.15	10.78	2.00	0.00	1.00	0.00
15.16	10.70	2.00	0.00	1.00	0.00	15.17	10.46	2.00	0.00	1.00	0.00
15.18	10.45	2.00	0.00	1.00	0.00	15.19	10.29	2.00	0.00	1.00	0.00
15.20	10.13	2.00	0.00	1.00	0.00	15.21	9.97	2.00	0.00	1.00	0.00
15.22	9.97	2.00	0.00	1.00	0.00	15.23	9.89	2.00	0.00	1.00	0.00
15.24	9.96	2.00	0.00	1.00	0.00	15.25	9.73	2.00	0.00	1.00	0.00
15.26	9.65	2.00	0.00	1.00	0.00	15.27	9.57	2.00	0.00	1.00	0.00
15.28	9.64	2.00	0.00	1.00	0.00	15.29	9.48	2.00	0.00	1.00	0.00
15.30	9.32	2.00	0.00	1.00	0.00	15.31	8.70	2.00	0.00	1.00	0.00
15.32	8.54	2.00	0.00	1.00	0.00	15.33	8.38	2.00	0.00	1.00	0.00
15.34	8.23	2.00	0.00	1.00	0.00	15.35	8.07	2.00	0.00	1.00	0.00
15.36	8.07	2.00	0.00	1.00	0.00	15.37	7.99	2.00	0.00	1.00	0.00
15.38	7.98	2.00	0.00	1.00	0.00	15.39	7.98	2.00	0.00	1.00	0.00
15.40	7.98	2.00	0.00	1.00	0.00	15.41	7.98	2.00	0.00	1.00	0.00
15.42	7.90	2.00	0.00	1.00	0.00	15.43	7.74	2.00	0.00	1.00	0.00
15.44	7.66	2.00	0.00	1.00	0.00	15.45	7.58	2.00	0.00	1.00	0.00
15.46	7.58	2.00	0.00	1.00	0.00	15.47	7.58	2.00	0.00	1.00	0.00
15.48	7.57	2.00	0.00	1.00	0.00	15.49	7.73	2.00	0.00	1.00	0.00
15.50	7.95	2.00	0.00	1.00	0.00	15.51	8.33	2.00	0.00	1.00	0.00
15.52	8.64	2.00	0.00	1.00	0.00	15.53	9.02	2.00	0.00	1.00	0.00
15.54	9.56	2.00	0.00	1.00	0.00	15.55	8.94	2.00	0.00	1.00	0.00
15.56	8.71	2.00	0.00	1.00	0.00	15.57	8.24	2.00	0.00	1.00	0.00
15.58	8.24	2.00	0.00	1.00	0.00	15.59	8.24	2.00	0.00	1.00	0.00
15.60	8.23	2.00	0.00	1.00	0.00	15.61	8.31	2.00	0.00	1.00	0.00
15.62	8.46	2.00	0.00	1.00	0.00	15.63	8.61	2.00	0.00	1.00	0.00
15.64	8.69	2.00	0.00	1.00	0.00	15.65	8.68	2.00	0.00	1.00	0.00
15.66	8.68	2.00	0.00	1.00	0.00	15.67	8.68	2.00	0.00	1.00	0.00
15.68	8.60	2.00	0.00	1.00	0.00	15.69	8.60	2.00	0.00	1.00	0.00
15.70	8.59	2.00	0.00	1.00	0.00	15.71	8.67	2.00	0.00	1.00	0.00
15.72	8.51	2.00	0.00	1.00	0.00	15.73	8.59	2.00	0.00	1.00	0.00
15.74	8.28	2.00	0.00	1.00	0.00	15.75	8.28	2.00	0.00	1.00	0.00
15.76	8.20	2.00	0.00	1.00	0.00	15.77	8.20	2.00	0.00	1.00	0.00
15.78	8.27	2.00	0.00	1.00	0.00	15.79	8.27	2.00	0.00	1.00	0.00
15.80	8.42	2.00	0.00	1.00	0.00	15.81	8.42	2.00	0.00	1.00	0.00
15.82	8.64	2.00	0.00	1.00	0.00	15.83	8.79	2.00	0.00	1.00	0.00
15.84	9.02	2.00	0.00	1.00	0.00	15.85	9.94	2.00	0.00	1.00	0.00
15.86	10.39	2.00	0.00	1.00	0.00	15.87	10.93	2.00	0.00	1.00	0.00
15.88	11.92	2.00	0.00	1.00	0.00	15.89	13.15	2.00	0.00	1.00	0.00
15.90	13.07	2.00	0.00	1.00	0.00	15.91	12.68	2.00	0.00	1.00	0.00
15.92	12.44	2.00	0.00	1.00	0.00	15.93	12.21	2.00	0.00	1.00	0.00
15.94	11.90	2.00	0.00	1.00	0.00	15.95	11.59	2.00	0.00	1.00	0.00
15.96	11.44	2.00	0.00	1.00	0.00	15.97	11.21	2.00	0.00	1.00	0.00

:: Post-earthquake settlement due to soil liquefaction :: (continued)

Depth (m)	$q_{c1N,cs}$	FS	e_v (%)	DF	Settlement (cm)	Depth (m)	$q_{c1N,cs}$	FS	e_v (%)	DF	Settlement (cm)
15.98	10.36	2.00	0.00	1.00	0.00	15.99	9.98	2.00	0.00	1.00	0.00
16.00	9.74	2.00	0.00	1.00	0.00	16.01	9.59	2.00	0.00	1.00	0.00
16.02	9.43	2.00	0.00	1.00	0.00	16.03	9.28	2.00	0.00	1.00	0.00
16.04	9.12	2.00	0.00	1.00	0.00	16.05	8.97	2.00	0.00	1.00	0.00
16.06	8.74	2.00	0.00	1.00	0.00	16.07	8.81	2.00	0.00	1.00	0.00
16.08	8.81	2.00	0.00	1.00	0.00	16.09	8.89	2.00	0.00	1.00	0.00
16.10	8.96	2.00	0.00	1.00	0.00	16.11	9.11	2.00	0.00	1.00	0.00
16.12	9.26	2.00	0.00	1.00	0.00	16.13	9.41	2.00	0.00	1.00	0.00
16.14	9.56	2.00	0.00	1.00	0.00	16.15	9.78	2.00	0.00	1.00	0.00
16.16	10.16	2.00	0.00	1.00	0.00	16.17	10.23	2.00	0.00	1.00	0.00
16.18	10.31	2.00	0.00	1.00	0.00	16.19	10.45	2.00	0.00	1.00	0.00
16.20	10.68	2.00	0.00	1.00	0.00	16.21	10.91	2.00	0.00	1.00	0.00
16.22	11.21	2.00	0.00	1.00	0.00	16.23	11.36	2.00	0.00	1.00	0.00
16.24	11.66	2.00	0.00	1.00	0.00	16.25	11.96	2.00	0.00	1.00	0.00
16.26	12.72	2.00	0.00	1.00	0.00	16.27	12.87	2.00	0.00	1.00	0.00
16.28	13.02	2.00	0.00	1.00	0.00	16.29	13.17	2.00	0.00	1.00	0.00
16.30	13.24	2.00	0.00	1.00	0.00	16.31	13.85	2.00	0.00	1.00	0.00
16.32	13.92	2.00	0.00	1.00	0.00	16.33	13.92	2.00	0.00	1.00	0.00
16.34	13.99	2.00	0.00	1.00	0.00	16.35	14.14	2.00	0.00	1.00	0.00
16.36	14.14	2.00	0.00	1.00	0.00	16.37	14.21	2.00	0.00	1.00	0.00
16.38	14.21	2.00	0.00	1.00	0.00	16.39	14.66	2.00	0.00	1.00	0.00
16.40	14.74	2.00	0.00	1.00	0.00	16.41	15.19	2.00	0.00	1.00	0.00
16.42	14.96	2.00	0.00	1.00	0.00	16.43	14.49	2.00	0.00	1.00	0.00
16.44	14.64	2.00	0.00	1.00	0.00	16.45	14.41	2.00	0.00	1.00	0.00
16.46	14.25	2.00	0.00	1.00	0.00	16.47	14.25	2.00	0.00	1.00	0.00
16.48	14.32	2.00	0.00	1.00	0.00	16.49	14.77	2.00	0.00	1.00	0.00
16.50	15.77	2.00	0.00	1.00	0.00	16.51	15.46	2.00	0.00	1.00	0.00
16.52	14.69	2.00	0.00	1.00	0.00	16.53	14.07	2.00	0.00	1.00	0.00
16.54	14.07	2.00	0.00	1.00	0.00	16.55	13.15	2.00	0.00	1.00	0.00
16.56	13.07	2.00	0.00	1.00	0.00	16.57	12.91	2.00	0.00	1.00	0.00
16.58	12.91	2.00	0.00	1.00	0.00	16.59	12.75	2.00	0.00	1.00	0.00
16.60	12.75	2.00	0.00	1.00	0.00	16.61	12.44	2.00	0.00	1.00	0.00
16.62	12.06	2.00	0.00	1.00	0.00	16.63	11.83	2.00	0.00	1.00	0.00
16.64	11.67	2.00	0.00	1.00	0.00	16.65	11.52	2.00	0.00	1.00	0.00
16.66	11.29	2.00	0.00	1.00	0.00	16.67	11.21	2.00	0.00	1.00	0.00
16.68	11.13	2.00	0.00	1.00	0.00	16.69	11.13	2.00	0.00	1.00	0.00
16.70	11.12	2.00	0.00	1.00	0.00	16.71	11.04	2.00	0.00	1.00	0.00
16.72	10.97	2.00	0.00	1.00	0.00	16.73	10.96	2.00	0.00	1.00	0.00
16.74	10.96	2.00	0.00	1.00	0.00	16.75	10.88	2.00	0.00	1.00	0.00
16.76	10.88	2.00	0.00	1.00	0.00	16.77	10.95	2.00	0.00	1.00	0.00
16.78	10.72	2.00	0.00	1.00	0.00	16.79	10.57	2.00	0.00	1.00	0.00
16.80	10.41	2.00	0.00	1.00	0.00	16.81	10.34	2.00	0.00	1.00	0.00
16.82	10.11	2.00	0.00	1.00	0.00	16.83	10.03	2.00	0.00	1.00	0.00
16.84	10.03	2.00	0.00	1.00	0.00	16.85	10.03	2.00	0.00	1.00	0.00
16.86	10.02	2.00	0.00	1.00	0.00	16.87	10.02	2.00	0.00	1.00	0.00
16.88	10.02	2.00	0.00	1.00	0.00	16.89	10.09	2.00	0.00	1.00	0.00
16.90	10.08	2.00	0.00	1.00	0.00	16.91	10.23	2.00	0.00	1.00	0.00
16.92	10.45	2.00	0.00	1.00	0.00	16.93	10.52	2.00	0.00	1.00	0.00

:: Post-earthquake settlement due to soil liquefaction :: (continued)

Depth (m)	$q_{c1N,cs}$	FS	e_v (%)	DF	Settlement (cm)	Depth (m)	$q_{c1N,cs}$	FS	e_v (%)	DF	Settlement (cm)
16.94	10.60	2.00	0.00	1.00	0.00	16.95	10.59	2.00	0.00	1.00	0.00
16.96	10.74	2.00	0.00	1.00	0.00	16.97	10.96	2.00	0.00	1.00	0.00
16.98	11.18	2.00	0.00	1.00	0.00	16.99	11.40	2.00	0.00	1.00	0.00
17.00	11.70	2.00	0.00	1.00	0.00	17.01	11.84	2.00	0.00	1.00	0.00
17.02	12.07	2.00	0.00	1.00	0.00	17.03	12.51	2.00	0.00	1.00	0.00
17.04	12.96	2.00	0.00	1.00	0.00	17.05	13.41	2.00	0.00	1.00	0.00
17.06	13.55	2.00	0.00	1.00	0.00	17.07	13.78	2.00	0.00	1.00	0.00
17.08	14.07	2.00	0.00	1.00	0.00	17.09	14.45	2.00	0.00	1.00	0.00
17.10	14.59	2.00	0.00	1.00	0.00	17.11	14.81	2.00	0.00	1.00	0.00
17.12	16.47	2.00	0.00	1.00	0.00	17.13	15.18	2.00	0.00	1.00	0.00
17.14	15.33	2.00	0.00	1.00	0.00	17.15	15.55	2.00	0.00	1.00	0.00
17.16	15.69	2.00	0.00	1.00	0.00	17.17	15.92	2.00	0.00	1.00	0.00
17.18	15.84	2.00	0.00	1.00	0.00	17.19	15.91	2.00	0.00	1.00	0.00
17.20	15.90	2.00	0.00	1.00	0.00	17.21	15.90	2.00	0.00	1.00	0.00
17.22	15.89	2.00	0.00	1.00	0.00	17.23	15.97	2.00	0.00	1.00	0.00
17.24	16.04	2.00	0.00	1.00	0.00	17.25	16.11	2.00	0.00	1.00	0.00
17.26	15.96	2.00	0.00	1.00	0.00	17.27	15.80	2.00	0.00	1.00	0.00
17.28	15.42	2.00	0.00	1.00	0.00	17.29	15.12	2.00	0.00	1.00	0.00
17.30	15.04	2.00	0.00	1.00	0.00	17.31	14.81	2.00	0.00	1.00	0.00
17.32	14.50	2.00	0.00	1.00	0.00	17.33	13.98	2.00	0.00	1.00	0.00
17.34	13.52	2.00	0.00	1.00	0.00	17.35	12.92	2.00	0.00	1.00	0.00
17.36	12.47	2.00	0.00	1.00	0.00	17.37	12.47	2.00	0.00	1.00	0.00
17.38	12.47	2.00	0.00	1.00	0.00	17.39	12.54	2.00	0.00	1.00	0.00
17.40	12.61	2.00	0.00	1.00	0.00	17.41	12.75	2.00	0.00	1.00	0.00
17.42	12.75	2.00	0.00	1.00	0.00	17.43	12.82	2.00	0.00	1.00	0.00
17.44	12.89	2.00	0.00	1.00	0.00	17.45	12.96	2.00	0.00	1.00	0.00
17.46	13.10	2.00	0.00	1.00	0.00	17.47	13.10	2.00	0.00	1.00	0.00
17.48	13.10	2.00	0.00	1.00	0.00	17.49	12.94	2.00	0.00	1.00	0.00
17.50	12.94	2.00	0.00	1.00	0.00	17.51	12.94	2.00	0.00	1.00	0.00
17.52	12.93	2.00	0.00	1.00	0.00	17.53	12.93	2.00	0.00	1.00	0.00
17.54	13.00	2.00	0.00	1.00	0.00	17.55	13.14	2.00	0.00	1.00	0.00
17.56	13.36	2.00	0.00	1.00	0.00	17.57	13.36	2.00	0.00	1.00	0.00
17.58	13.65	2.00	0.00	1.00	0.00	17.59	13.94	2.00	0.00	1.00	0.00
17.60	14.24	2.00	0.00	1.00	0.00	17.61	14.90	2.00	0.00	1.00	0.00
17.62	15.57	2.00	0.00	1.00	0.00	17.63	15.57	2.00	0.00	1.00	0.00
17.64	16.01	2.00	0.00	1.00	0.00	17.65	16.23	2.00	0.00	1.00	0.00
17.66	16.52	2.00	0.00	1.00	0.00	17.67	16.97	2.00	0.00	1.00	0.00
17.68	17.26	2.00	0.00	1.00	0.00	17.69	17.03	2.00	0.00	1.00	0.00
17.70	16.88	2.00	0.00	1.00	0.00	17.71	16.58	2.00	0.00	1.00	0.00
17.72	15.90	2.00	0.00	1.00	0.00	17.73	15.90	2.00	0.00	1.00	0.00
17.74	15.89	2.00	0.00	1.00	0.00	17.75	15.89	2.00	0.00	1.00	0.00
17.76	15.96	2.00	0.00	1.00	0.00	17.77	16.32	2.00	0.00	1.00	0.00
17.78	16.32	2.00	0.00	1.00	0.00	17.79	16.46	2.00	0.00	1.00	0.00
17.80	17.13	2.00	0.00	1.00	0.00	17.81	17.79	2.00	0.00	1.00	0.00
17.82	17.93	2.00	0.00	1.00	0.00	17.83	17.71	2.00	0.00	1.00	0.00
17.84	17.63	2.00	0.00	1.00	0.00	17.85	17.55	2.00	0.00	1.00	0.00
17.86	17.55	2.00	0.00	1.00	0.00	17.87	17.69	2.00	0.00	1.00	0.00
17.88	17.32	2.00	0.00	1.00	0.00	17.89	17.24	2.00	0.00	1.00	0.00

:: Post-earthquake settlement due to soil liquefaction :: (continued)

Depth (m)	$q_{c1N,cs}$	FS	e_v (%)	DF	Settlement (cm)	Depth (m)	$q_{c1N,cs}$	FS	e_v (%)	DF	Settlement (cm)
17.90	17.24	2.00	0.00	1.00	0.00	17.91	17.23	2.00	0.00	1.00	0.00
17.92	17.23	2.00	0.00	1.00	0.00	17.93	17.15	2.00	0.00	1.00	0.00
17.94	17.14	2.00	0.00	1.00	0.00	17.95	17.14	2.00	0.00	1.00	0.00
17.96	17.13	2.00	0.00	1.00	0.00	17.97	17.20	2.00	0.00	1.00	0.00
17.98	17.27	2.00	0.00	1.00	0.00	17.99	17.27	2.00	0.00	1.00	0.00
18.00	17.26	2.00	0.00	1.00	0.00	18.01	17.33	2.00	0.00	1.00	0.00
18.02	17.48	2.00	0.00	1.00	0.00	18.03	17.40	2.00	0.00	1.00	0.00
18.04	17.24	2.00	0.00	1.00	0.00	18.05	16.35	2.00	0.00	1.00	0.00
18.06	15.82	2.00	0.00	1.00	0.00	18.07	15.52	2.00	0.00	1.00	0.00
18.08	15.52	2.00	0.00	1.00	0.00	18.09	15.37	2.00	0.00	1.00	0.00
18.10	15.14	2.00	0.00	1.00	0.00	18.11	14.92	2.00	0.00	1.00	0.00
18.12	14.84	2.00	0.00	1.00	0.00	18.13	14.83	2.00	0.00	1.00	0.00
18.14	14.76	2.00	0.00	1.00	0.00	18.15	14.83	2.00	0.00	1.00	0.00
18.16	14.75	2.00	0.00	1.00	0.00	18.17	14.67	2.00	0.00	1.00	0.00
18.18	14.74	2.00	0.00	1.00	0.00	18.19	14.59	2.00	0.00	1.00	0.00
18.20	14.36	2.00	0.00	1.00	0.00	18.21	14.29	2.00	0.00	1.00	0.00
18.22	14.21	2.00	0.00	1.00	0.00	18.23	14.13	2.00	0.00	1.00	0.00
18.24	14.13	2.00	0.00	1.00	0.00	18.25	13.98	2.00	0.00	1.00	0.00
18.26	13.75	2.00	0.00	1.00	0.00	18.27	13.24	2.00	0.00	1.00	0.00
18.28	13.09	2.00	0.00	1.00	0.00	18.29	12.79	2.00	0.00	1.00	0.00
18.30	12.50	2.00	0.00	1.00	0.00	18.31	12.35	2.00	0.00	1.00	0.00
18.32	12.13	2.00	0.00	1.00	0.00	18.33	11.98	2.00	0.00	1.00	0.00
18.34	11.69	2.00	0.00	1.00	0.00	18.35	11.47	2.00	0.00	1.00	0.00
18.36	11.18	2.00	0.00	1.00	0.00	18.37	11.03	2.00	0.00	1.00	0.00
18.38	10.88	2.00	0.00	1.00	0.00	18.39	10.88	2.00	0.00	1.00	0.00
18.40	10.44	2.00	0.00	1.00	0.00	18.41	10.30	2.00	0.00	1.00	0.00
18.42	10.08	2.00	0.00	1.00	0.00	18.43	9.58	2.00	0.00	1.00	0.00
18.44	9.36	2.00	0.00	1.00	0.00	18.45	9.21	2.00	0.00	1.00	0.00
18.46	9.14	2.00	0.00	1.00	0.00	18.47	8.92	2.00	0.00	1.00	0.00
18.48	8.78	2.00	0.00	1.00	0.00	18.49	8.56	2.00	0.00	1.00	0.00
18.50	8.35	2.00	0.00	1.00	0.00	18.51	7.99	2.00	0.00	1.00	0.00
18.52	7.77	2.00	0.00	1.00	0.00	18.53	7.63	2.00	0.00	1.00	0.00
18.54	7.63	2.00	0.00	1.00	0.00	18.55	7.27	2.00	0.00	1.00	0.00
18.56	7.20	2.00	0.00	1.00	0.00	18.57	7.20	2.00	0.00	1.00	0.00
18.58	7.13	2.00	0.00	1.00	0.00	18.59	7.12	2.00	0.00	1.00	0.00
18.60	7.12	2.00	0.00	1.00	0.00	18.61	7.12	2.00	0.00	1.00	0.00
18.62	7.12	2.00	0.00	1.00	0.00	18.63	7.33	2.00	0.00	1.00	0.00
18.64	7.75	2.00	0.00	1.00	0.00	18.65	7.82	2.00	0.00	1.00	0.00
18.66	7.81	2.00	0.00	1.00	0.00	18.67	7.81	2.00	0.00	1.00	0.00
18.68	7.81	2.00	0.00	1.00	0.00	18.69	7.81	2.00	0.00	1.00	0.00
18.70	7.81	2.00	0.00	1.00	0.00	18.71	7.87	2.00	0.00	1.00	0.00
18.72	7.87	2.00	0.00	1.00	0.00	18.73	7.94	2.00	0.00	1.00	0.00
18.74	8.01	2.00	0.00	1.00	0.00	18.75	8.08	2.00	0.00	1.00	0.00
18.76	8.22	2.00	0.00	1.00	0.00	18.77	8.71	2.00	0.00	1.00	0.00
18.78	8.92	2.00	0.00	1.00	0.00	18.79	9.06	2.00	0.00	1.00	0.00
18.80	9.34	2.00	0.00	1.00	0.00	18.81	9.26	2.00	0.00	1.00	0.00
18.82	9.47	2.00	0.00	1.00	0.00	18.83	9.76	2.00	0.00	1.00	0.00
18.84	10.04	2.00	0.00	1.00	0.00	18.85	10.39	2.00	0.00	1.00	0.00

:: Post-earthquake settlement due to soil liquefaction :: (continued)

Depth (m)	$q_{c1N,cs}$	FS	e_v (%)	DF	Settlement (cm)	Depth (m)	$q_{c1N,cs}$	FS	e_v (%)	DF	Settlement (cm)
18.86	10.60	2.00	0.00	1.00	0.00	18.87	10.74	2.00	0.00	1.00	0.00
18.88	10.81	2.00	0.00	1.00	0.00	18.89	10.88	2.00	0.00	1.00	0.00
18.90	10.95	2.00	0.00	1.00	0.00	18.91	10.87	2.00	0.00	1.00	0.00
18.92	10.80	2.00	0.00	1.00	0.00	18.93	10.80	2.00	0.00	1.00	0.00
18.94	10.65	2.00	0.00	1.00	0.00	18.95	10.58	2.00	0.00	1.00	0.00
18.96	10.50	2.00	0.00	1.00	0.00	18.97	10.50	2.00	0.00	1.00	0.00
18.98	10.50	2.00	0.00	1.00	0.00	18.99	10.50	2.00	0.00	1.00	0.00
19.00	10.49	2.00	0.00	1.00	0.00	19.01	10.49	2.00	0.00	1.00	0.00
19.02	10.49	2.00	0.00	1.00	0.00	19.03	10.49	2.00	0.00	1.00	0.00
19.04	10.49	2.00	0.00	1.00	0.00	19.05	10.77	2.00	0.00	1.00	0.00
19.06	10.83	2.00	0.00	1.00	0.00	19.07	10.90	2.00	0.00	1.00	0.00
19.08	11.04	2.00	0.00	1.00	0.00	19.09	10.97	2.00	0.00	1.00	0.00
19.10	10.96	2.00	0.00	1.00	0.00	19.11	10.75	2.00	0.00	1.00	0.00
19.12	10.68	2.00	0.00	1.00	0.00	19.13	10.60	2.00	0.00	1.00	0.00
19.14	10.60	2.00	0.00	1.00	0.00	19.15	10.81	2.00	0.00	1.00	0.00
19.16	11.02	2.00	0.00	1.00	0.00	19.17	11.72	2.00	0.00	1.00	0.00
19.18	11.93	2.00	0.00	1.00	0.00	19.19	12.21	2.00	0.00	1.00	0.00
19.20	12.21	2.00	0.00	1.00	0.00	19.21	12.28	2.00	0.00	1.00	0.00
19.22	12.42	2.00	0.00	1.00	0.00	19.23	12.70	2.00	0.00	1.00	0.00
19.24	16.14	2.00	0.00	1.00	0.00	19.25	18.15	2.00	0.00	1.00	0.00
19.26	19.80	2.00	0.00	1.00	0.00	19.27	21.25	2.00	0.00	1.00	0.00
19.28	21.98	2.00	0.00	1.00	0.00	19.29	22.04	2.00	0.00	1.00	0.00
19.30	22.84	2.00	0.00	1.00	0.00	19.31	23.35	2.00	0.00	1.00	0.00
19.32	23.63	2.00	0.00	1.00	0.00	19.33	23.48	2.00	0.00	1.00	0.00
19.34	22.15	2.00	0.00	1.00	0.00	19.35	20.90	2.00	0.00	1.00	0.00
19.36	20.53	2.00	0.00	1.00	0.00	19.37	20.38	2.00	0.00	1.00	0.00
19.38	20.16	2.00	0.00	1.00	0.00	19.39	21.10	2.00	0.00	1.00	0.00
19.40	19.64	2.00	0.00	1.00	0.00	19.41	18.77	2.00	0.00	1.00	0.00
19.42	18.34	2.00	0.00	1.00	0.00	19.43	16.83	2.00	0.00	1.00	0.00
19.44	16.33	2.00	0.00	1.00	0.00	19.45	16.26	2.00	0.00	1.00	0.00
19.46	16.25	2.00	0.00	1.00	0.00	19.47	16.32	2.00	0.00	1.00	0.00
19.48	16.39	2.00	0.00	1.00	0.00	19.49	16.53	2.00	0.00	1.00	0.00
19.50	17.67	2.00	0.00	1.00	0.00	19.51	20.27	2.00	0.00	1.00	0.00
19.52	21.28	2.00	0.00	1.00	0.00	19.53	21.72	2.00	0.00	1.00	0.00
19.54	22.16	2.00	0.00	1.00	0.00	19.55	21.94	2.00	0.00	1.00	0.00
19.56	19.97	2.00	0.00	1.00	0.00	19.57	18.59	2.00	0.00	1.00	0.00
19.58	17.36	2.00	0.00	1.00	0.00	19.59	16.14	2.00	0.00	1.00	0.00
19.60	14.63	2.00	0.00	1.00	0.00	19.61	13.92	2.00	0.00	1.00	0.00
19.62	14.98	2.00	0.00	1.00	0.00	19.63	16.12	2.00	0.00	1.00	0.00
19.64	18.56	2.00	0.00	1.00	0.00	19.65	21.88	2.00	0.00	1.00	0.00
19.66	25.08	2.00	0.00	1.00	0.00	19.67	27.87	2.00	0.00	1.00	0.00
19.68	30.00	2.00	0.00	1.00	0.00	19.69	32.39	2.00	0.00	1.00	0.00
19.70	32.67	2.00	0.00	1.00	0.00	19.71	32.66	2.00	0.00	1.00	0.00
19.72	32.80	2.00	0.00	1.00	0.00	19.73	33.10	2.00	0.00	1.00	0.00
19.74	33.24	2.00	0.00	1.00	0.00	19.75	33.70	2.00	0.00	1.00	0.00
19.76	34.06	2.00	0.00	1.00	0.00	19.77	34.57	2.00	0.00	1.00	0.00
19.78	96.18	0.87	3.34	1.00	0.03	19.79	96.29	0.87	3.34	1.00	0.03
19.80	96.59	0.88	3.33	1.00	0.03	19.81	97.00	0.88	3.31	1.00	0.03

:: Post-earthquake settlement due to soil liquefaction :: (continued)

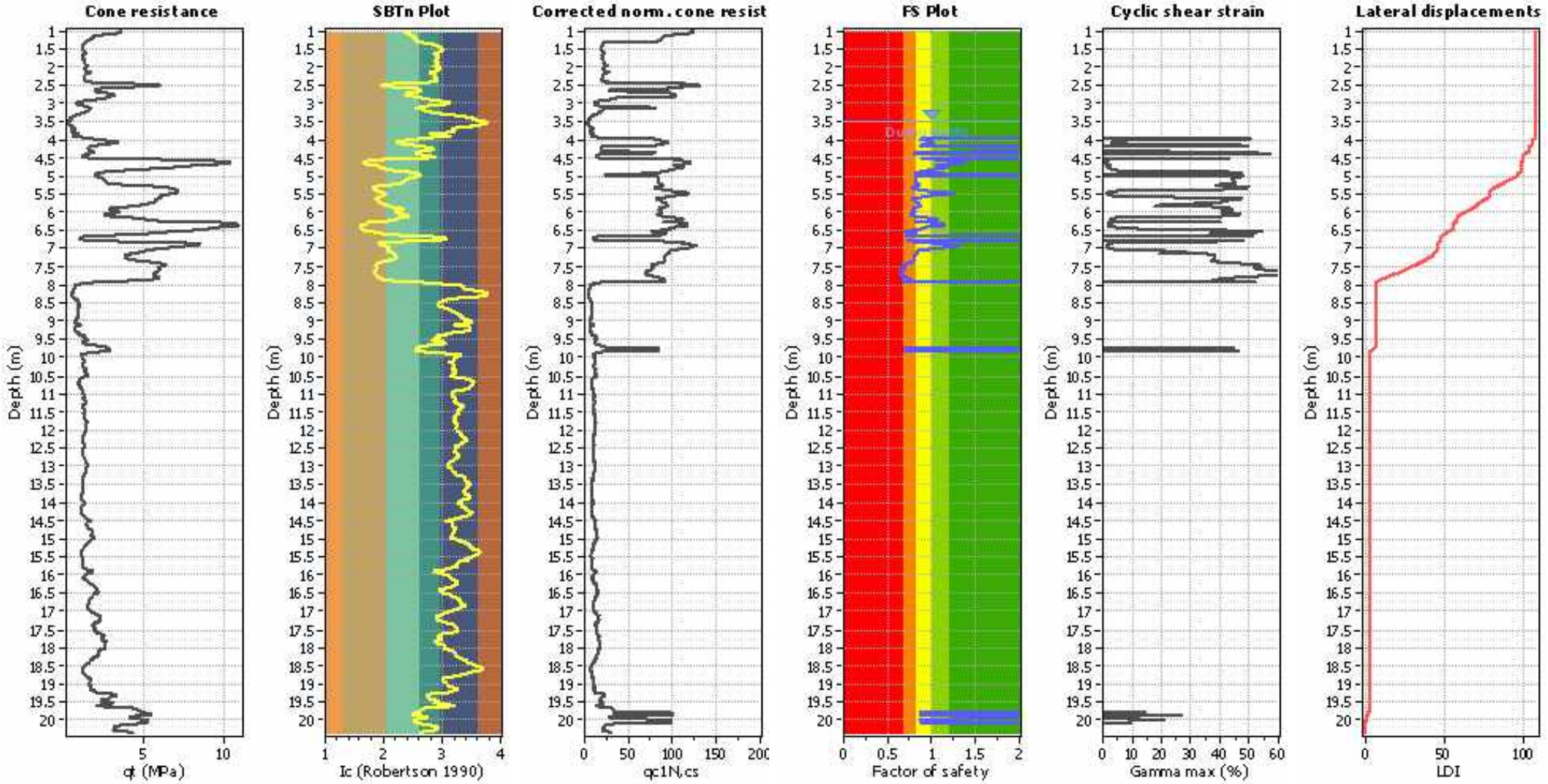
Depth (m)	$q_{c1N,cs}$	FS	e_v (%)	DF	Settlement (cm)	Depth (m)	$q_{c1N,cs}$	FS	e_v (%)	DF	Settlement (cm)
19.82	98.33	0.89	3.27	1.00	0.03	19.83	99.08	0.90	3.14	1.00	0.03
19.84	99.57	0.90	2.90	1.00	0.03	19.85	99.22	0.90	3.06	1.00	0.03
19.86	98.48	0.89	3.26	1.00	0.03	19.87	94.68	0.86	3.40	1.00	0.03
19.88	33.11	2.00	0.00	1.00	0.00	19.89	31.41	2.00	0.00	1.00	0.00
19.90	29.18	2.00	0.00	1.00	0.00	19.91	28.81	2.00	0.00	1.00	0.00
19.92	29.02	2.00	0.00	1.00	0.00	19.93	29.23	2.00	0.00	1.00	0.00
19.94	29.65	2.00	0.00	1.00	0.00	19.95	31.04	2.00	0.00	1.00	0.00
19.96	33.18	2.00	0.00	1.00	0.00	19.97	95.06	0.86	3.38	1.00	0.03
19.98	95.89	0.87	3.35	1.00	0.03	19.99	96.58	0.88	3.33	1.00	0.03
20.00	97.76	0.89	3.29	1.00	0.03	20.01	97.68	0.89	3.29	1.00	0.03
20.02	97.61	0.89	3.29	1.00	0.03	20.03	97.58	0.89	3.29	1.00	0.03
20.04	97.57	0.89	3.29	1.00	0.03	20.05	97.60	0.89	3.29	1.00	0.03
20.06	97.73	0.89	3.29	1.00	0.03	20.07	97.76	0.89	3.29	1.00	0.03
20.08	97.49	0.89	3.30	1.00	0.03	20.09	33.92	2.00	0.00	1.00	0.00
20.10	31.97	2.00	0.00	1.00	0.00	20.11	30.12	2.00	0.00	1.00	0.00
20.12	28.35	2.00	0.00	1.00	0.00	20.13	26.52	2.00	0.00	1.00	0.00
20.14	23.25	2.00	0.00	1.00	0.00	20.15	22.10	2.00	0.00	1.00	0.00
20.16	21.88	2.00	0.00	1.00	0.00	20.17	21.81	2.00	0.00	1.00	0.00
20.18	21.80	2.00	0.00	1.00	0.00	20.19	22.09	2.00	0.00	1.00	0.00
20.20	22.37	2.00	0.00	1.00	0.00	20.21	22.87	2.00	0.00	1.00	0.00
20.22	23.15	2.00	0.00	1.00	0.00	20.23	22.99	2.00	0.00	1.00	0.00
20.24	22.55	2.00	0.00	1.00	0.00	20.25	21.97	2.00	0.00	1.00	0.00
20.26	21.39	2.00	0.00	1.00	0.00	20.27	21.31	2.00	0.00	1.00	0.00
20.28	21.45	2.00	0.00	1.00	0.00	20.29	21.51	2.00	0.00	1.00	0.00
20.30	21.77	2.00	0.00	1.00	0.00	20.31	23.77	2.00	0.00	1.00	0.00
20.32	25.56	2.00	0.00	1.00	0.00	20.33	27.22	2.00	0.00	1.00	0.00
20.34	28.67	2.00	0.00	1.00	0.00	20.35	29.31	2.00	0.00	1.00	0.00
20.36	30.41	2.00	0.00	1.00	0.00						

Total estimated settlement: 11.33

Abbreviations

$Q_{tn,cs}$:	Equivalent clean sand normalized cone resistance
FS:	Factor of safety against liquefaction
e_v (%):	Post-liquefaction volumentric strain
DF:	e_v depth weighting factor
Settlement:	Calculated settlement

Estimation of post-earthquake lateral Displacements



Abbreviations

q_t: Total cone resistance (cone resistance q_c corrected for pore water effects)
I_c: Soil Behaviour Type Index
$q_{c1N,cs}$: Equivalent clean sand normalized CPT total cone resistance
F.S.: Factor of safety
γ_{max}: Maximum cyclic shear strain
LDI: Lateral displacement index

:: Lateral displacement index calculation ::

Depth (m)	$q_{c1N,cs}$	$Gamma_{lim}$ (%)	FS	Fa	$Gamma_{max}$ (%)	LDI
3.50	4.44	0.00	2.00	0.00	0.00	0.00
3.51	4.18	0.00	2.00	0.00	0.00	0.00
3.52	4.18	0.00	2.00	0.00	0.00	0.00
3.53	4.05	0.00	2.00	0.00	0.00	0.00
3.54	4.04	0.00	2.00	0.00	0.00	0.00
3.55	4.04	0.00	2.00	0.00	0.00	0.00
3.56	4.17	0.00	2.00	0.00	0.00	0.00
3.57	4.16	0.00	2.00	0.00	0.00	0.00
3.58	4.42	0.00	2.00	0.00	0.00	0.00
3.59	4.67	0.00	2.00	0.00	0.00	0.00
3.60	4.93	0.00	2.00	0.00	0.00	0.00
3.61	5.57	0.00	2.00	0.00	0.00	0.00
3.62	5.82	0.00	2.00	0.00	0.00	0.00
3.63	6.07	0.00	2.00	0.00	0.00	0.00
3.64	6.07	0.00	2.00	0.00	0.00	0.00
3.65	6.32	0.00	2.00	0.00	0.00	0.00
3.66	7.96	0.00	2.00	0.00	0.00	0.00
3.67	8.72	0.00	2.00	0.00	0.00	0.00
3.68	9.34	0.00	2.00	0.00	0.00	0.00
3.69	9.33	0.00	2.00	0.00	0.00	0.00
3.70	9.20	0.00	2.00	0.00	0.00	0.00
3.71	8.57	0.00	2.00	0.00	0.00	0.00
3.72	7.93	0.00	2.00	0.00	0.00	0.00
3.73	7.42	0.00	2.00	0.00	0.00	0.00
3.74	6.79	0.00	2.00	0.00	0.00	0.00
3.75	6.53	0.00	2.00	0.00	0.00	0.00
3.76	6.40	0.00	2.00	0.00	0.00	0.00
3.77	6.52	0.00	2.00	0.00	0.00	0.00
3.78	6.52	0.00	2.00	0.00	0.00	0.00
3.79	6.77	0.00	2.00	0.00	0.00	0.00
3.80	7.90	0.00	2.00	0.00	0.00	0.00
3.81	9.03	0.00	2.00	0.00	0.00	0.00
3.82	10.40	0.00	2.00	0.00	0.00	0.00
3.83	10.77	0.00	2.00	0.00	0.00	0.00
3.84	10.77	0.00	2.00	0.00	0.00	0.00
3.85	10.26	0.00	2.00	0.00	0.00	0.00
3.86	9.62	0.00	2.00	0.00	0.00	0.00
3.87	8.12	0.00	2.00	0.00	0.00	0.00
3.88	7.86	0.00	2.00	0.00	0.00	0.00
3.89	7.86	0.00	2.00	0.00	0.00	0.00
3.90	7.98	0.00	2.00	0.00	0.00	0.00
3.91	8.10	0.00	2.00	0.00	0.00	0.00
3.92	9.09	0.00	2.00	0.00	0.00	0.00
3.93	10.94	0.00	2.00	0.00	0.00	0.00
3.94	12.79	0.00	2.00	0.00	0.00	0.00
3.95	14.76	0.00	2.00	0.00	0.00	0.00
3.96	16.59	0.00	2.00	0.00	0.00	0.00
3.97	18.41	0.00	2.00	0.00	0.00	0.00

:: Estimation of post-earthquake lateral Displacements :: (continued)

Depth (m)	$q_{c1N,cs}$	$Gamma_{lim}$ (%)	FS	Fa	$Gamma_{max}$ (%)	LDI
3.98	21.06	0.00	2.00	0.00	0.00	0.00
3.99	79.18	0.50	0.87	0.92	0.50	0.50
4.00	80.87	0.48	0.89	0.91	0.48	0.48
4.01	82.86	0.46	0.90	0.90	0.46	0.46
4.02	85.01	0.44	0.92	0.89	0.15	0.15
4.03	86.55	0.42	0.94	0.89	0.09	0.09
4.04	91.46	0.38	0.98	0.86	0.04	0.04
4.05	92.23	0.37	0.99	0.85	0.04	0.04
4.06	93.05	0.36	1.00	0.85	0.04	0.04
4.07	93.68	0.36	1.01	0.84	0.03	0.03
4.08	94.61	0.35	1.01	0.83	0.03	0.03
4.09	92.67	0.37	0.99	0.85	0.04	0.04
4.10	91.79	0.38	0.98	0.85	0.04	0.04
4.11	90.71	0.39	0.97	0.86	0.05	0.05
4.12	88.91	0.40	0.95	0.87	0.06	0.06
4.13	87.23	0.42	0.93	0.88	0.09	0.09
4.14	86.02	0.43	0.92	0.89	0.14	0.14
4.15	82.17	0.47	0.88	0.91	0.47	0.47
4.16	80.99	0.48	0.87	0.91	0.48	0.48
4.17	79.90	0.50	0.86	0.92	0.50	0.50
4.18	21.53	0.00	2.00	0.00	0.00	0.00
4.19	20.79	0.00	2.00	0.00	0.00	0.00
4.20	20.41	0.00	2.00	0.00	0.00	0.00
4.21	19.80	0.00	2.00	0.00	0.00	0.00
4.22	19.54	0.00	2.00	0.00	0.00	0.00
4.23	19.41	0.00	2.00	0.00	0.00	0.00
4.24	19.03	0.00	2.00	0.00	0.00	0.00
4.25	19.02	0.00	2.00	0.00	0.00	0.00
4.26	18.88	0.00	2.00	0.00	0.00	0.00
4.27	18.99	0.00	2.00	0.00	0.00	0.00
4.28	18.98	0.00	2.00	0.00	0.00	0.00
4.29	19.21	0.00	2.00	0.00	0.00	0.00
4.30	19.80	0.00	2.00	0.00	0.00	0.00
4.31	21.11	0.00	2.00	0.00	0.00	0.00
4.32	23.11	0.00	2.00	0.00	0.00	0.00
4.33	80.81	0.48	0.85	0.91	0.48	0.48
4.34	80.06	0.49	0.85	0.92	0.49	0.49
4.35	78.81	0.51	0.84	0.92	0.51	0.51
4.36	77.62	0.52	0.83	0.93	0.52	0.52
4.37	76.61	0.54	0.82	0.93	0.54	0.54
4.38	75.32	0.55	0.81	0.93	0.55	0.55
4.39	74.11	0.57	0.80	0.94	0.57	0.57
4.40	17.47	0.00	2.00	0.00	0.00	0.00
4.41	16.75	0.00	2.00	0.00	0.00	0.00
4.42	16.73	0.00	2.00	0.00	0.00	0.00
4.43	14.81	0.00	2.00	0.00	0.00	0.00
4.44	13.84	0.00	2.00	0.00	0.00	0.00
4.45	13.71	0.00	2.00	0.00	0.00	0.00

:: Estimation of post-earthquake lateral Displacements :: (continued)

Depth (m)	$q_{c1N,cs}$	$Gamma_{lim}$ (%)	FS	Fa	$Gamma_{max}$ (%)	LDI
4.46	13.94	0.00	2.00	0.00	0.00	0.00
4.47	14.05	0.00	2.00	0.00	0.00	0.00
4.48	14.51	0.00	2.00	0.00	0.00	0.00
4.49	16.89	0.00	2.00	0.00	0.00	0.00
4.50	85.82	0.43	0.88	0.89	0.43	0.43
4.51	93.75	0.36	0.96	0.84	0.05	0.05
4.52	101.82	0.30	1.06	0.78	0.03	0.03
4.53	108.47	0.26	1.15	0.72	0.02	0.02
4.54	110.95	0.24	1.19	0.70	0.02	0.02
4.55	106.49	0.27	1.12	0.74	0.02	0.02
4.56	102.12	0.30	1.06	0.78	0.03	0.03
4.57	106.64	0.27	1.12	0.74	0.02	0.02
4.58	111.98	0.24	1.20	0.69	0.02	0.02
4.59	116.12	0.21	1.28	0.64	0.01	0.01
4.60	118.52	0.20	1.33	0.62	0.01	0.01
4.61	119.96	0.19	1.36	0.60	0.01	0.01
4.62	120.33	0.19	1.37	0.60	0.01	0.01
4.63	118.23	0.20	1.32	0.62	0.01	0.01
4.64	116.03	0.21	1.27	0.65	0.01	0.01
4.65	113.72	0.23	1.23	0.67	0.02	0.02
4.66	112.05	0.23	1.20	0.68	0.02	0.02
4.67	110.70	0.24	1.17	0.70	0.02	0.02
4.68	107.62	0.26	1.12	0.73	0.02	0.02
4.69	105.97	0.27	1.10	0.74	0.02	0.02
4.70	102.35	0.29	1.04	0.77	0.03	0.03
4.71	104.01	0.28	1.07	0.76	0.03	0.03
4.72	106.61	0.27	1.10	0.74	0.02	0.02
4.73	111.45	0.24	1.18	0.69	0.02	0.02
4.74	112.56	0.23	1.20	0.68	0.02	0.02
4.75	110.57	0.24	1.16	0.70	0.02	0.02
4.76	111.29	0.24	1.17	0.69	0.02	0.02
4.77	109.19	0.25	1.14	0.71	0.02	0.02
4.78	109.78	0.25	1.15	0.71	0.02	0.02
4.79	105.49	0.27	1.08	0.75	0.02	0.02
4.80	104.10	0.28	1.06	0.76	0.03	0.03
4.81	103.39	0.29	1.05	0.76	0.03	0.03
4.82	99.31	0.32	1.00	0.80	0.04	0.04
4.83	100.26	0.31	1.01	0.79	0.03	0.03
4.84	95.95	0.34	0.96	0.82	0.05	0.05
4.85	95.74	0.34	0.95	0.83	0.05	0.05
4.86	94.77	0.35	0.94	0.83	0.06	0.06
4.87	90.99	0.38	0.90	0.86	0.13	0.13
4.88	90.35	0.39	0.90	0.86	0.16	0.16
4.89	87.22	0.42	0.87	0.88	0.42	0.42
4.90	86.51	0.42	0.86	0.89	0.42	0.42
4.91	85.60	0.43	0.85	0.89	0.43	0.43
4.92	83.67	0.45	0.83	0.90	0.45	0.45
4.93	83.01	0.46	0.83	0.90	0.46	0.46

:: Estimation of post-earthquake lateral Displacements :: (continued)

Depth (m)	$q_{c1N,cs}$	$Gamma_{lim}$ (%)	FS	Fa	$Gamma_{max}$ (%)	LDI
4.94	81.82	0.47	0.82	0.91	0.47	0.47
4.95	23.52	0.00	2.00	0.00	0.00	0.00
4.96	23.51	0.00	2.00	0.00	0.00	0.00
4.97	23.38	0.00	2.00	0.00	0.00	0.00
4.98	23.48	0.00	2.00	0.00	0.00	0.00
4.99	23.47	0.00	2.00	0.00	0.00	0.00
5.00	81.33	0.48	0.81	0.91	0.48	0.48
5.01	82.07	0.47	0.81	0.91	0.47	0.47
5.02	82.47	0.47	0.82	0.91	0.47	0.47
5.03	82.58	0.47	0.82	0.91	0.47	0.47
5.04	83.80	0.45	0.83	0.90	0.45	0.45
5.05	84.37	0.45	0.83	0.90	0.45	0.45
5.06	84.69	0.44	0.83	0.90	0.44	0.44
5.07	85.38	0.44	0.84	0.89	0.44	0.44
5.08	85.07	0.44	0.83	0.89	0.44	0.44
5.09	84.95	0.44	0.83	0.89	0.44	0.44
5.10	84.65	0.44	0.83	0.90	0.44	0.44
5.11	84.67	0.44	0.83	0.90	0.44	0.44
5.12	84.48	0.45	0.83	0.90	0.45	0.45
5.13	84.44	0.45	0.83	0.90	0.45	0.45
5.14	84.33	0.45	0.82	0.90	0.45	0.45
5.15	84.16	0.45	0.82	0.90	0.45	0.45
5.16	84.00	0.45	0.82	0.90	0.45	0.45
5.17	83.93	0.45	0.82	0.90	0.45	0.45
5.18	83.93	0.45	0.82	0.90	0.45	0.45
5.19	83.95	0.45	0.82	0.90	0.45	0.45
5.20	84.84	0.44	0.82	0.89	0.44	0.44
5.21	86.30	0.43	0.84	0.89	0.43	0.43
5.22	88.00	0.41	0.85	0.88	0.41	0.41
5.23	89.42	0.40	0.86	0.87	0.40	0.40
5.24	90.33	0.39	0.87	0.86	0.39	0.39
5.25	90.44	0.39	0.87	0.86	0.39	0.39
5.26	89.58	0.40	0.86	0.87	0.40	0.40
5.27	87.50	0.42	0.84	0.88	0.42	0.42
5.28	85.00	0.44	0.82	0.89	0.44	0.44
5.29	81.86	0.47	0.80	0.91	0.47	0.47
5.30	80.15	0.49	0.78	0.92	0.49	0.49
5.31	79.62	0.50	0.78	0.92	0.50	0.50
5.32	80.42	0.49	0.78	0.92	0.49	0.49
5.33	81.50	0.48	0.79	0.91	0.48	0.48
5.34	83.64	0.45	0.81	0.90	0.45	0.45
5.35	85.77	0.43	0.82	0.89	0.43	0.43
5.36	88.61	0.40	0.85	0.87	0.40	0.40
5.37	91.47	0.38	0.87	0.86	0.33	0.33
5.38	94.62	0.35	0.90	0.83	0.09	0.09
5.39	96.96	0.33	0.93	0.82	0.06	0.06
5.40	99.87	0.31	0.96	0.79	0.05	0.05
5.41	102.92	0.29	0.99	0.77	0.04	0.04

:: Estimation of post-earthquake lateral Displacements :: (continued)

Depth (m)	$q_{c1N,cs}$	$Gamma_{lim}$ (%)	FS	Fa	$Gamma_{max}$ (%)	LDI
5.42	107.62	0.26	1.06	0.73	0.03	0.03
5.43	111.18	0.24	1.11	0.69	0.02	0.02
5.44	115.23	0.22	1.18	0.65	0.02	0.02
5.45	117.69	0.21	1.22	0.63	0.02	0.02
5.46	118.87	0.20	1.25	0.62	0.02	0.02
5.47	119.12	0.20	1.25	0.61	0.02	0.02
5.48	118.78	0.20	1.24	0.62	0.02	0.02
5.49	118.46	0.20	1.23	0.62	0.02	0.02
5.50	117.87	0.20	1.22	0.63	0.02	0.02
5.51	116.32	0.21	1.19	0.64	0.02	0.02
5.52	113.83	0.23	1.15	0.67	0.02	0.02
5.53	110.74	0.24	1.10	0.70	0.02	0.02
5.54	106.67	0.27	1.04	0.74	0.03	0.03
5.55	103.85	0.28	1.00	0.76	0.04	0.04
5.56	100.58	0.31	0.96	0.79	0.05	0.05
5.57	98.22	0.32	0.93	0.81	0.06	0.06
5.58	96.77	0.33	0.91	0.82	0.07	0.07
5.59	95.99	0.34	0.90	0.82	0.08	0.08
5.60	92.91	0.37	0.87	0.85	0.22	0.22
5.61	88.91	0.40	0.84	0.87	0.40	0.40
5.62	83.58	0.45	0.79	0.90	0.45	0.45
5.63	82.05	0.47	0.78	0.91	0.47	0.47
5.64	81.93	0.47	0.78	0.91	0.47	0.47
5.65	83.44	0.46	0.79	0.90	0.46	0.46
5.66	83.63	0.45	0.79	0.90	0.45	0.45
5.67	85.33	0.44	0.80	0.89	0.44	0.44
5.68	86.16	0.43	0.81	0.89	0.43	0.43
5.69	86.62	0.42	0.81	0.89	0.42	0.42
5.70	87.40	0.42	0.82	0.88	0.42	0.42
5.71	87.34	0.42	0.82	0.88	0.42	0.42
5.72	88.22	0.41	0.82	0.88	0.41	0.41
5.73	89.11	0.40	0.83	0.87	0.40	0.40
5.74	90.61	0.39	0.84	0.86	0.39	0.39
5.75	91.83	0.38	0.86	0.85	0.38	0.38
5.76	92.60	0.37	0.86	0.85	0.37	0.37
5.77	93.68	0.36	0.87	0.84	0.20	0.20
5.78	93.12	0.36	0.87	0.84	0.29	0.29
5.79	93.79	0.36	0.87	0.84	0.20	0.20
5.80	93.71	0.36	0.87	0.84	0.21	0.21
5.81	94.09	0.36	0.87	0.84	0.18	0.18
5.82	94.07	0.36	0.87	0.84	0.18	0.18
5.83	93.90	0.36	0.87	0.84	0.20	0.20
5.84	92.89	0.37	0.86	0.85	0.37	0.37
5.85	91.24	0.38	0.84	0.86	0.38	0.38
5.86	89.62	0.40	0.83	0.87	0.40	0.40
5.87	87.92	0.41	0.81	0.88	0.41	0.41
5.88	86.40	0.43	0.80	0.89	0.43	0.43
5.89	85.01	0.44	0.79	0.89	0.44	0.44

:: Estimation of post-earthquake lateral Displacements :: (continued)

Depth (m)	$q_{c1N,cs}$	$Gamma_{lim}$ (%)	FS	Fa	$Gamma_{max}$ (%)	LDI
5.90	84.96	0.44	0.79	0.89	0.44	0.44
5.91	85.03	0.44	0.79	0.89	0.44	0.44
5.92	84.94	0.44	0.79	0.89	0.44	0.44
5.93	84.92	0.44	0.79	0.89	0.44	0.44
5.94	86.86	0.42	0.80	0.88	0.42	0.42
5.95	87.80	0.41	0.81	0.88	0.41	0.41
5.96	88.19	0.41	0.81	0.88	0.41	0.41
5.97	88.42	0.41	0.81	0.87	0.41	0.41
5.98	88.40	0.41	0.81	0.87	0.41	0.41
5.99	88.15	0.41	0.81	0.88	0.41	0.41
6.00	88.28	0.41	0.81	0.88	0.41	0.41
6.01	86.84	0.42	0.80	0.88	0.42	0.42
6.02	86.31	0.43	0.79	0.89	0.43	0.43
6.03	85.41	0.44	0.79	0.89	0.44	0.44
6.04	84.28	0.45	0.78	0.90	0.45	0.45
6.05	82.54	0.47	0.76	0.91	0.47	0.47
6.06	82.65	0.46	0.76	0.91	0.46	0.46
6.07	83.09	0.46	0.77	0.90	0.46	0.46
6.08	83.63	0.45	0.77	0.90	0.45	0.45
6.09	84.33	0.45	0.78	0.90	0.45	0.45
6.10	89.50	0.40	0.82	0.87	0.40	0.40
6.11	94.97	0.35	0.87	0.83	0.18	0.18
6.12	97.74	0.33	0.90	0.81	0.09	0.09
6.13	101.68	0.30	0.94	0.78	0.05	0.05
6.14	103.39	0.29	0.96	0.76	0.04	0.04
6.15	105.49	0.27	0.98	0.75	0.04	0.04
6.16	107.91	0.26	1.02	0.72	0.03	0.03
6.17	109.24	0.25	1.03	0.71	0.03	0.03
6.18	111.38	0.24	1.06	0.69	0.03	0.03
6.19	111.97	0.24	1.07	0.69	0.03	0.03
6.20	111.79	0.24	1.07	0.69	0.03	0.03
6.21	111.49	0.24	1.06	0.69	0.03	0.03
6.22	110.34	0.24	1.05	0.70	0.03	0.03
6.23	106.86	0.26	1.00	0.73	0.04	0.04
6.24	103.43	0.29	0.95	0.76	0.05	0.05
6.25	94.61	0.35	0.86	0.83	0.28	0.28
6.26	89.03	0.40	0.81	0.87	0.40	0.40
6.27	89.38	0.40	0.81	0.87	0.40	0.40
6.28	93.97	0.36	0.85	0.84	0.36	0.36
6.29	99.36	0.32	0.90	0.80	0.07	0.07
6.30	107.59	0.26	1.00	0.73	0.03	0.03
6.31	110.22	0.24	1.04	0.70	0.03	0.03
6.32	112.53	0.23	1.07	0.68	0.03	0.03
6.33	114.64	0.22	1.11	0.66	0.02	0.02
6.34	116.13	0.21	1.13	0.64	0.02	0.02
6.35	116.89	0.21	1.15	0.64	0.02	0.02
6.36	116.84	0.21	1.14	0.64	0.02	0.02
6.37	116.48	0.21	1.14	0.64	0.02	0.02

:: Estimation of post-earthquake lateral Displacements :: (continued)

Depth (m)	$q_{c1N,cs}$	$Gamma_{lim}$ (%)	FS	Fa	$Gamma_{max}$ (%)	LDI
6.38	116.12	0.21	1.13	0.64	0.02	0.02
6.39	116.07	0.21	1.13	0.64	0.02	0.02
6.40	107.40	0.26	1.00	0.73	0.04	0.04
6.41	106.01	0.27	0.98	0.74	0.04	0.04
6.42	103.91	0.28	0.95	0.76	0.05	0.05
6.43	101.59	0.30	0.92	0.78	0.06	0.06
6.44	98.56	0.32	0.89	0.80	0.09	0.09
6.45	97.90	0.33	0.88	0.81	0.10	0.10
6.46	97.44	0.33	0.88	0.81	0.11	0.11
6.47	96.47	0.34	0.87	0.82	0.15	0.15
6.48	95.19	0.35	0.85	0.83	0.28	0.28
6.49	90.29	0.39	0.81	0.86	0.39	0.39
6.50	87.56	0.41	0.79	0.88	0.41	0.41
6.51	84.41	0.45	0.76	0.90	0.45	0.45
6.52	81.16	0.48	0.74	0.91	0.48	0.48
6.53	78.61	0.51	0.72	0.92	0.51	0.51
6.54	75.83	0.55	0.70	0.93	0.55	0.55
6.55	81.57	0.48	0.74	0.91	0.48	0.48
6.56	86.31	0.43	0.77	0.89	0.43	0.43
6.57	89.30	0.40	0.80	0.87	0.40	0.40
6.58	92.86	0.37	0.83	0.85	0.37	0.37
6.59	91.42	0.38	0.82	0.86	0.38	0.38
6.60	91.84	0.38	0.82	0.85	0.38	0.38
6.61	90.18	0.39	0.80	0.86	0.39	0.39
6.62	87.78	0.41	0.78	0.88	0.41	0.41
6.63	85.69	0.43	0.77	0.89	0.43	0.43
6.64	78.57	0.51	0.72	0.92	0.51	0.51
6.65	19.40	0.00	2.00	0.00	0.00	0.00
6.66	16.11	0.00	2.00	0.00	0.00	0.00
6.67	14.51	0.00	2.00	0.00	0.00	0.00
6.68	13.44	0.00	2.00	0.00	0.00	0.00
6.69	11.84	0.00	2.00	0.00	0.00	0.00
6.70	11.09	0.00	2.00	0.00	0.00	0.00
6.71	10.45	0.00	2.00	0.00	0.00	0.00
6.72	10.34	0.00	2.00	0.00	0.00	0.00
6.73	10.23	0.00	2.00	0.00	0.00	0.00
6.74	10.23	0.00	2.00	0.00	0.00	0.00
6.75	11.28	0.00	2.00	0.00	0.00	0.00
6.76	12.33	0.00	2.00	0.00	0.00	0.00
6.77	14.87	0.00	2.00	0.00	0.00	0.00
6.78	81.38	0.48	0.73	0.91	0.48	0.48
6.79	86.34	0.43	0.77	0.89	0.43	0.43
6.80	92.93	0.37	0.82	0.85	0.37	0.37
6.81	99.25	0.32	0.88	0.80	0.09	0.09
6.82	102.52	0.29	0.92	0.77	0.06	0.06
6.83	113.82	0.23	1.07	0.67	0.03	0.03
6.84	109.90	0.25	1.01	0.71	0.03	0.03
6.85	112.81	0.23	1.05	0.68	0.03	0.03

:: Estimation of post-earthquake lateral Displacements :: (continued)

Depth (m)	$q_{c1N,cs}$	$Gamma_{lim}$ (%)	FS	Fa	$Gamma_{max}$ (%)	LDI
6.86	115.89	0.21	1.10	0.65	0.02	0.02
6.87	119.25	0.20	1.16	0.61	0.02	0.02
6.88	121.79	0.19	1.21	0.58	0.02	0.02
6.89	124.14	0.18	1.26	0.56	0.02	0.02
6.90	125.99	0.17	1.30	0.54	0.01	0.01
6.91	126.95	0.16	1.32	0.53	0.01	0.01
6.92	124.33	0.18	1.26	0.56	0.02	0.02
6.93	123.55	0.18	1.25	0.57	0.02	0.02
6.94	121.67	0.19	1.21	0.59	0.02	0.02
6.95	119.67	0.20	1.17	0.61	0.02	0.02
6.96	117.92	0.20	1.13	0.63	0.02	0.02
6.97	114.11	0.22	1.07	0.66	0.03	0.03
6.98	112.49	0.23	1.04	0.68	0.03	0.03
6.99	110.42	0.24	1.01	0.70	0.03	0.03
7.00	109.53	0.25	1.00	0.71	0.04	0.04
7.01	107.59	0.26	0.97	0.73	0.04	0.04
7.02	106.13	0.27	0.95	0.74	0.04	0.04
7.03	104.08	0.28	0.93	0.76	0.05	0.05
7.04	102.20	0.30	0.91	0.77	0.07	0.07
7.05	101.19	0.30	0.90	0.78	0.07	0.07
7.06	98.78	0.32	0.87	0.80	0.12	0.12
7.07	98.07	0.32	0.86	0.81	0.14	0.14
7.08	96.96	0.33	0.85	0.82	0.22	0.22
7.09	96.96	0.33	0.85	0.82	0.22	0.22
7.10	97.14	0.33	0.85	0.82	0.20	0.20
7.11	96.51	0.34	0.85	0.82	0.29	0.29
7.12	97.14	0.33	0.85	0.82	0.21	0.21
7.13	97.26	0.33	0.85	0.81	0.20	0.20
7.14	97.30	0.33	0.85	0.81	0.19	0.19
7.15	95.23	0.35	0.83	0.83	0.35	0.35
7.16	94.16	0.36	0.82	0.84	0.36	0.36
7.17	92.98	0.37	0.81	0.85	0.37	0.37
7.18	91.95	0.37	0.80	0.85	0.37	0.37
7.19	91.94	0.37	0.80	0.85	0.37	0.37
7.20	91.02	0.38	0.79	0.86	0.38	0.38
7.21	91.07	0.38	0.79	0.86	0.38	0.38
7.22	91.17	0.38	0.79	0.86	0.38	0.38
7.23	91.15	0.38	0.79	0.86	0.38	0.38
7.24	91.07	0.38	0.79	0.86	0.38	0.38
7.25	91.00	0.38	0.79	0.86	0.38	0.38
7.26	90.94	0.38	0.79	0.86	0.38	0.38
7.27	91.00	0.38	0.79	0.86	0.38	0.38
7.28	91.18	0.38	0.79	0.86	0.38	0.38
7.29	90.93	0.38	0.79	0.86	0.38	0.38
7.30	92.23	0.37	0.80	0.85	0.37	0.37
7.31	92.12	0.37	0.80	0.85	0.37	0.37
7.32	92.16	0.37	0.80	0.85	0.37	0.37
7.33	92.09	0.37	0.80	0.85	0.37	0.37

:: Estimation of post-earthquake lateral Displacements :: (continued)

Depth (m)	$q_{c1N,cs}$	$Gamma_{lim}$ (%)	FS	Fa	$Gamma_{max}$ (%)	LDI
7.34	91.45	0.38	0.79	0.86	0.38	0.38
7.35	91.97	0.37	0.80	0.85	0.37	0.37
7.36	90.99	0.38	0.79	0.86	0.38	0.38
7.37	89.97	0.39	0.78	0.87	0.39	0.39
7.38	89.83	0.39	0.78	0.87	0.39	0.39
7.39	86.67	0.42	0.75	0.89	0.42	0.42
7.40	85.92	0.43	0.75	0.89	0.43	0.43
7.41	83.85	0.45	0.73	0.90	0.45	0.45
7.42	80.60	0.49	0.71	0.91	0.49	0.49
7.43	79.40	0.50	0.70	0.92	0.50	0.50
7.44	77.26	0.53	0.69	0.93	0.53	0.53
7.45	76.57	0.54	0.68	0.93	0.54	0.54
7.46	76.37	0.54	0.68	0.93	0.54	0.54
7.47	76.24	0.54	0.68	0.93	0.54	0.54
7.48	77.25	0.53	0.69	0.93	0.53	0.53
7.49	77.25	0.53	0.69	0.93	0.53	0.53
7.50	78.11	0.52	0.69	0.92	0.52	0.52
7.51	78.23	0.52	0.69	0.92	0.52	0.52
7.52	78.56	0.51	0.69	0.92	0.51	0.51
7.53	78.46	0.51	0.69	0.92	0.51	0.51
7.54	78.00	0.52	0.69	0.92	0.52	0.52
7.55	77.21	0.53	0.68	0.93	0.53	0.53
7.56	76.47	0.54	0.68	0.93	0.54	0.54
7.57	75.59	0.55	0.67	0.93	0.55	0.55
7.58	75.24	0.55	0.67	0.93	0.55	0.55
7.59	74.77	0.56	0.67	0.93	0.56	0.56
7.60	73.14	0.58	0.66	0.94	0.58	0.58
7.61	71.00	0.61	0.65	0.94	0.61	0.61
7.62	69.63	0.63	0.64	0.94	0.63	0.63
7.63	69.39	0.63	0.64	0.94	0.63	0.63
7.64	70.17	0.62	0.64	0.94	0.62	0.62
7.65	70.53	0.62	0.64	0.94	0.62	0.62
7.66	70.97	0.61	0.64	0.94	0.61	0.61
7.67	70.52	0.62	0.64	0.94	0.62	0.62
7.68	70.16	0.62	0.64	0.94	0.62	0.62
7.69	70.42	0.62	0.64	0.94	0.62	0.62
7.70	70.72	0.62	0.64	0.94	0.62	0.62
7.71	71.90	0.60	0.65	0.94	0.60	0.60
7.72	72.98	0.58	0.66	0.94	0.58	0.58
7.73	74.48	0.56	0.66	0.93	0.56	0.56
7.74	75.72	0.55	0.67	0.93	0.55	0.55
7.75	77.13	0.53	0.68	0.93	0.53	0.53
7.76	79.30	0.50	0.69	0.92	0.50	0.50
7.77	81.03	0.48	0.70	0.91	0.48	0.48
7.78	82.84	0.46	0.72	0.90	0.46	0.46
7.79	84.20	0.45	0.73	0.90	0.45	0.45
7.80	85.29	0.44	0.73	0.89	0.44	0.44
7.81	86.09	0.43	0.74	0.89	0.43	0.43

:: Estimation of post-earthquake lateral Displacements :: (continued)

Depth (m)	$q_{c1N,cs}$	$Gamma_{lim}$ (%)	FS	Fa	$Gamma_{max}$ (%)	LDI
7.82	86.38	0.43	0.74	0.89	0.43	0.43
7.83	86.67	0.42	0.74	0.89	0.42	0.42
7.84	87.08	0.42	0.75	0.88	0.42	0.42
7.85	87.33	0.42	0.75	0.88	0.42	0.42
7.86	89.20	0.40	0.76	0.87	0.40	0.40
7.87	89.19	0.40	0.76	0.87	0.40	0.40
7.88	92.11	0.37	0.79	0.85	0.37	0.37
7.89	90.21	0.39	0.77	0.86	0.39	0.39
7.90	91.83	0.38	0.78	0.85	0.38	0.38
7.91	85.70	0.43	0.74	0.89	0.43	0.43
7.92	84.24	0.45	0.72	0.90	0.45	0.45
7.93	78.13	0.52	0.68	0.92	0.52	0.52
7.94	18.67	0.00	2.00	0.00	0.00	0.00
7.95	16.06	0.00	2.00	0.00	0.00	0.00
7.96	14.25	0.00	2.00	0.00	0.00	0.00
7.97	12.84	0.00	2.00	0.00	0.00	0.00
7.98	10.83	0.00	2.00	0.00	0.00	0.00
7.99	9.72	0.00	2.00	0.00	0.00	0.00
8.00	8.32	0.00	2.00	0.00	0.00	0.00
8.01	7.31	0.00	2.00	0.00	0.00	0.00
8.02	6.81	0.00	2.00	0.00	0.00	0.00
8.03	6.51	0.00	2.00	0.00	0.00	0.00
8.04	6.30	0.00	2.00	0.00	0.00	0.00
8.05	6.30	0.00	2.00	0.00	0.00	0.00
8.06	6.20	0.00	2.00	0.00	0.00	0.00
8.07	6.20	0.00	2.00	0.00	0.00	0.00
8.08	6.19	0.00	2.00	0.00	0.00	0.00
8.09	6.19	0.00	2.00	0.00	0.00	0.00
8.10	6.19	0.00	2.00	0.00	0.00	0.00
8.11	6.19	0.00	2.00	0.00	0.00	0.00
8.12	5.88	0.00	2.00	0.00	0.00	0.00
8.13	5.68	0.00	2.00	0.00	0.00	0.00
8.14	5.48	0.00	2.00	0.00	0.00	0.00
8.15	5.48	0.00	2.00	0.00	0.00	0.00
8.16	5.38	0.00	2.00	0.00	0.00	0.00
8.17	5.37	0.00	2.00	0.00	0.00	0.00
8.18	5.37	0.00	2.00	0.00	0.00	0.00
8.19	5.37	0.00	2.00	0.00	0.00	0.00
8.20	5.17	0.00	2.00	0.00	0.00	0.00
8.21	4.87	0.00	2.00	0.00	0.00	0.00
8.22	4.87	0.00	2.00	0.00	0.00	0.00
8.23	4.86	0.00	2.00	0.00	0.00	0.00
8.24	4.76	0.00	2.00	0.00	0.00	0.00
8.25	4.76	0.00	2.00	0.00	0.00	0.00
8.26	4.76	0.00	2.00	0.00	0.00	0.00
8.27	4.76	0.00	2.00	0.00	0.00	0.00
8.28	4.75	0.00	2.00	0.00	0.00	0.00
8.29	4.75	0.00	2.00	0.00	0.00	0.00

:: Estimation of post-earthquake lateral Displacements :: (continued)

Depth (m)	$q_{c1N,cs}$	$Gamma_{lim}$ (%)	FS	Fa	$Gamma_{max}$ (%)	LDI
8.30	4.75	0.00	2.00	0.00	0.00	0.00
8.31	4.85	0.00	2.00	0.00	0.00	0.00
8.32	4.84	0.00	2.00	0.00	0.00	0.00
8.33	4.94	0.00	2.00	0.00	0.00	0.00
8.34	5.33	0.00	2.00	0.00	0.00	0.00
8.35	5.63	0.00	2.00	0.00	0.00	0.00
8.36	6.02	0.00	2.00	0.00	0.00	0.00
8.37	6.31	0.00	2.00	0.00	0.00	0.00
8.38	6.71	0.00	2.00	0.00	0.00	0.00
8.39	7.00	0.00	2.00	0.00	0.00	0.00
8.40	7.00	0.00	2.00	0.00	0.00	0.00
8.41	7.19	0.00	2.00	0.00	0.00	0.00
8.42	7.39	0.00	2.00	0.00	0.00	0.00
8.43	7.48	0.00	2.00	0.00	0.00	0.00
8.44	7.58	0.00	2.00	0.00	0.00	0.00
8.45	7.77	0.00	2.00	0.00	0.00	0.00
8.46	7.87	0.00	2.00	0.00	0.00	0.00
8.47	8.06	0.00	2.00	0.00	0.00	0.00
8.48	8.16	0.00	2.00	0.00	0.00	0.00
8.49	8.35	0.00	2.00	0.00	0.00	0.00
8.50	8.54	0.00	2.00	0.00	0.00	0.00
8.51	8.64	0.00	2.00	0.00	0.00	0.00
8.52	8.73	0.00	2.00	0.00	0.00	0.00
8.53	8.93	0.00	2.00	0.00	0.00	0.00
8.54	9.02	0.00	2.00	0.00	0.00	0.00
8.55	9.12	0.00	2.00	0.00	0.00	0.00
8.56	9.11	0.00	2.00	0.00	0.00	0.00
8.57	9.11	0.00	2.00	0.00	0.00	0.00
8.58	9.01	0.00	2.00	0.00	0.00	0.00
8.59	9.01	0.00	2.00	0.00	0.00	0.00
8.60	8.91	0.00	2.00	0.00	0.00	0.00
8.61	8.80	0.00	2.00	0.00	0.00	0.00
8.62	8.61	0.00	2.00	0.00	0.00	0.00
8.63	8.51	0.00	2.00	0.00	0.00	0.00
8.64	8.50	0.00	2.00	0.00	0.00	0.00
8.65	8.50	0.00	2.00	0.00	0.00	0.00
8.66	8.40	0.00	2.00	0.00	0.00	0.00
8.67	8.39	0.00	2.00	0.00	0.00	0.00
8.68	8.39	0.00	2.00	0.00	0.00	0.00
8.69	8.39	0.00	2.00	0.00	0.00	0.00
8.70	8.38	0.00	2.00	0.00	0.00	0.00
8.71	8.38	0.00	2.00	0.00	0.00	0.00
8.72	8.48	0.00	2.00	0.00	0.00	0.00
8.73	8.47	0.00	2.00	0.00	0.00	0.00
8.74	8.47	0.00	2.00	0.00	0.00	0.00
8.75	8.47	0.00	2.00	0.00	0.00	0.00
8.76	8.46	0.00	2.00	0.00	0.00	0.00
8.77	8.46	0.00	2.00	0.00	0.00	0.00

:: Estimation of post-earthquake lateral Displacements :: (continued)

Depth (m)	$q_{c1N,cs}$	$Gamma_{lim}$ (%)	FS	Fa	$Gamma_{max}$ (%)	LDI
8.78	8.55	0.00	2.00	0.00	0.00	0.00
8.79	8.45	0.00	2.00	0.00	0.00	0.00
8.80	8.35	0.00	2.00	0.00	0.00	0.00
8.81	8.25	0.00	2.00	0.00	0.00	0.00
8.82	8.15	0.00	2.00	0.00	0.00	0.00
8.83	8.15	0.00	2.00	0.00	0.00	0.00
8.84	8.05	0.00	2.00	0.00	0.00	0.00
8.85	8.04	0.00	2.00	0.00	0.00	0.00
8.86	8.04	0.00	2.00	0.00	0.00	0.00
8.87	8.04	0.00	2.00	0.00	0.00	0.00
8.88	7.94	0.00	2.00	0.00	0.00	0.00
8.89	7.93	0.00	2.00	0.00	0.00	0.00
8.90	7.83	0.00	2.00	0.00	0.00	0.00
8.91	7.73	0.00	2.00	0.00	0.00	0.00
8.92	7.63	0.00	2.00	0.00	0.00	0.00
8.93	7.53	0.00	2.00	0.00	0.00	0.00
8.94	7.34	0.00	2.00	0.00	0.00	0.00
8.95	7.24	0.00	2.00	0.00	0.00	0.00
8.96	7.04	0.00	2.00	0.00	0.00	0.00
8.97	6.94	0.00	2.00	0.00	0.00	0.00
8.98	6.55	0.00	2.00	0.00	0.00	0.00
8.99	6.45	0.00	2.00	0.00	0.00	0.00
9.00	6.45	0.00	2.00	0.00	0.00	0.00
9.01	6.35	0.00	2.00	0.00	0.00	0.00
9.02	6.44	0.00	2.00	0.00	0.00	0.00
9.03	6.44	0.00	2.00	0.00	0.00	0.00
9.04	6.63	0.00	2.00	0.00	0.00	0.00
9.05	7.01	0.00	2.00	0.00	0.00	0.00
9.06	7.68	0.00	2.00	0.00	0.00	0.00
9.07	8.45	0.00	2.00	0.00	0.00	0.00
9.08	9.02	0.00	2.00	0.00	0.00	0.00
9.09	9.69	0.00	2.00	0.00	0.00	0.00
9.10	9.69	0.00	2.00	0.00	0.00	0.00
9.11	9.20	0.00	2.00	0.00	0.00	0.00
9.12	8.72	0.00	2.00	0.00	0.00	0.00
9.13	7.56	0.00	2.00	0.00	0.00	0.00
9.14	6.79	0.00	2.00	0.00	0.00	0.00
9.15	6.41	0.00	2.00	0.00	0.00	0.00
9.16	6.41	0.00	2.00	0.00	0.00	0.00
9.17	6.40	0.00	2.00	0.00	0.00	0.00
9.18	6.40	0.00	2.00	0.00	0.00	0.00
9.19	6.40	0.00	2.00	0.00	0.00	0.00
9.20	6.20	0.00	2.00	0.00	0.00	0.00
9.21	6.20	0.00	2.00	0.00	0.00	0.00
9.22	6.20	0.00	2.00	0.00	0.00	0.00
9.23	6.20	0.00	2.00	0.00	0.00	0.00
9.24	6.19	0.00	2.00	0.00	0.00	0.00
9.25	6.29	0.00	2.00	0.00	0.00	0.00

:: Estimation of post-earthquake lateral Displacements :: (continued)

Depth (m)	$q_{c1N,cs}$	$Gamma_{lim}$ (%)	FS	Fa	$Gamma_{max}$ (%)	LDI
9.26	6.38	0.00	2.00	0.00	0.00	0.00
9.27	6.47	0.00	2.00	0.00	0.00	0.00
9.28	7.04	0.00	2.00	0.00	0.00	0.00
9.29	7.33	0.00	2.00	0.00	0.00	0.00
9.30	7.80	0.00	2.00	0.00	0.00	0.00
9.31	8.18	0.00	2.00	0.00	0.00	0.00
9.32	8.56	0.00	2.00	0.00	0.00	0.00
9.33	8.65	0.00	2.00	0.00	0.00	0.00
9.34	8.83	0.00	2.00	0.00	0.00	0.00
9.35	8.83	0.00	2.00	0.00	0.00	0.00
9.36	8.83	0.00	2.00	0.00	0.00	0.00
9.37	8.83	0.00	2.00	0.00	0.00	0.00
9.38	8.92	0.00	2.00	0.00	0.00	0.00
9.39	9.10	0.00	2.00	0.00	0.00	0.00
9.40	9.10	0.00	2.00	0.00	0.00	0.00
9.41	11.28	0.00	2.00	0.00	0.00	0.00
9.42	13.56	0.00	2.00	0.00	0.00	0.00
9.43	12.79	0.00	2.00	0.00	0.00	0.00
9.44	12.22	0.00	2.00	0.00	0.00	0.00
9.45	11.93	0.00	2.00	0.00	0.00	0.00
9.46	11.93	0.00	2.00	0.00	0.00	0.00
9.47	11.92	0.00	2.00	0.00	0.00	0.00
9.48	12.01	0.00	2.00	0.00	0.00	0.00
9.49	12.10	0.00	2.00	0.00	0.00	0.00
9.50	12.95	0.00	2.00	0.00	0.00	0.00
9.51	13.80	0.00	2.00	0.00	0.00	0.00
9.52	14.08	0.00	2.00	0.00	0.00	0.00
9.53	14.17	0.00	2.00	0.00	0.00	0.00
9.54	14.07	0.00	2.00	0.00	0.00	0.00
9.55	13.59	0.00	2.00	0.00	0.00	0.00
9.56	12.64	0.00	2.00	0.00	0.00	0.00
9.57	11.88	0.00	2.00	0.00	0.00	0.00
9.58	11.02	0.00	2.00	0.00	0.00	0.00
9.59	11.02	0.00	2.00	0.00	0.00	0.00
9.60	11.11	0.00	2.00	0.00	0.00	0.00
9.61	11.20	0.00	2.00	0.00	0.00	0.00
9.62	11.38	0.00	2.00	0.00	0.00	0.00
9.63	12.23	0.00	2.00	0.00	0.00	0.00
9.64	13.26	0.00	2.00	0.00	0.00	0.00
9.65	14.48	0.00	2.00	0.00	0.00	0.00
9.66	16.27	0.00	2.00	0.00	0.00	0.00
9.67	18.15	0.00	2.00	0.00	0.00	0.00
9.68	20.13	0.00	2.00	0.00	0.00	0.00
9.69	22.10	0.00	2.00	0.00	0.00	0.00
9.70	23.51	0.00	2.00	0.00	0.00	0.00
9.71	24.45	0.00	2.00	0.00	0.00	0.00
9.72	25.39	0.00	2.00	0.00	0.00	0.00
9.73	84.25	0.45	0.70	0.90	0.45	0.45

:: Estimation of post-earthquake lateral Displacements :: (continued)

Depth (m)	$q_{c1N,cs}$	$Gamma_{lim}$ (%)	FS	Fa	$Gamma_{max}$ (%)	LDI
9.74	84.78	0.44	0.70	0.90	0.44	0.44
9.75	85.18	0.44	0.71	0.89	0.44	0.44
9.76	85.01	0.44	0.71	0.89	0.44	0.44
9.77	85.15	0.44	0.71	0.89	0.44	0.44
9.78	85.17	0.44	0.71	0.89	0.44	0.44
9.79	85.48	0.43	0.71	0.89	0.43	0.43
9.80	85.10	0.44	0.71	0.89	0.44	0.44
9.81	84.26	0.45	0.70	0.90	0.45	0.45
9.82	82.97	0.46	0.69	0.90	0.46	0.46
9.83	23.58	0.00	2.00	0.00	0.00	0.00
9.84	21.79	0.00	2.00	0.00	0.00	0.00
9.85	20.18	0.00	2.00	0.00	0.00	0.00
9.86	18.48	0.00	2.00	0.00	0.00	0.00
9.87	16.60	0.00	2.00	0.00	0.00	0.00
9.88	14.54	0.00	2.00	0.00	0.00	0.00
9.89	12.10	0.00	2.00	0.00	0.00	0.00
9.90	10.97	0.00	2.00	0.00	0.00	0.00
9.91	10.03	0.00	2.00	0.00	0.00	0.00
9.92	9.94	0.00	2.00	0.00	0.00	0.00
9.93	9.93	0.00	2.00	0.00	0.00	0.00
9.94	10.02	0.00	2.00	0.00	0.00	0.00
9.95	10.02	0.00	2.00	0.00	0.00	0.00
9.96	10.11	0.00	2.00	0.00	0.00	0.00
9.97	10.66	0.00	2.00	0.00	0.00	0.00
9.98	10.84	0.00	2.00	0.00	0.00	0.00
9.99	10.84	0.00	2.00	0.00	0.00	0.00
10.00	11.02	0.00	2.00	0.00	0.00	0.00
10.01	11.20	0.00	2.00	0.00	0.00	0.00
10.02	11.10	0.00	2.00	0.00	0.00	0.00
10.03	11.28	0.00	2.00	0.00	0.00	0.00
10.04	11.47	0.00	2.00	0.00	0.00	0.00
10.05	11.74	0.00	2.00	0.00	0.00	0.00
10.06	11.83	0.00	2.00	0.00	0.00	0.00
10.07	12.10	0.00	2.00	0.00	0.00	0.00
10.08	12.47	0.00	2.00	0.00	0.00	0.00
10.09	12.46	0.00	2.00	0.00	0.00	0.00
10.10	12.55	0.00	2.00	0.00	0.00	0.00
10.11	12.54	0.00	2.00	0.00	0.00	0.00
10.12	12.54	0.00	2.00	0.00	0.00	0.00
10.13	12.63	0.00	2.00	0.00	0.00	0.00
10.14	12.62	0.00	2.00	0.00	0.00	0.00
10.15	12.25	0.00	2.00	0.00	0.00	0.00
10.16	11.69	0.00	2.00	0.00	0.00	0.00
10.17	11.50	0.00	2.00	0.00	0.00	0.00
10.18	11.40	0.00	2.00	0.00	0.00	0.00
10.19	11.40	0.00	2.00	0.00	0.00	0.00
10.20	11.39	0.00	2.00	0.00	0.00	0.00
10.21	11.39	0.00	2.00	0.00	0.00	0.00

:: Estimation of post-earthquake lateral Displacements :: (continued)

Depth (m)	$q_{c1N,cs}$	$Gamma_{lim}$ (%)	FS	Fa	$Gamma_{max}$ (%)	LDI
10.22	11.01	0.00	2.00	0.00	0.00	0.00
10.23	11.01	0.00	2.00	0.00	0.00	0.00
10.24	11.00	0.00	2.00	0.00	0.00	0.00
10.25	11.00	0.00	2.00	0.00	0.00	0.00
10.26	11.18	0.00	2.00	0.00	0.00	0.00
10.27	11.36	0.00	2.00	0.00	0.00	0.00
10.28	11.63	0.00	2.00	0.00	0.00	0.00
10.29	11.90	0.00	2.00	0.00	0.00	0.00
10.30	12.17	0.00	2.00	0.00	0.00	0.00
10.31	12.63	0.00	2.00	0.00	0.00	0.00
10.32	12.99	0.00	2.00	0.00	0.00	0.00
10.33	12.89	0.00	2.00	0.00	0.00	0.00
10.34	12.61	0.00	2.00	0.00	0.00	0.00
10.35	12.33	0.00	2.00	0.00	0.00	0.00
10.36	12.14	0.00	2.00	0.00	0.00	0.00
10.37	12.14	0.00	2.00	0.00	0.00	0.00
10.38	12.04	0.00	2.00	0.00	0.00	0.00
10.39	12.04	0.00	2.00	0.00	0.00	0.00
10.40	12.03	0.00	2.00	0.00	0.00	0.00
10.41	12.12	0.00	2.00	0.00	0.00	0.00
10.42	12.11	0.00	2.00	0.00	0.00	0.00
10.43	12.47	0.00	2.00	0.00	0.00	0.00
10.44	12.65	0.00	2.00	0.00	0.00	0.00
10.45	12.74	0.00	2.00	0.00	0.00	0.00
10.46	12.73	0.00	2.00	0.00	0.00	0.00
10.47	12.91	0.00	2.00	0.00	0.00	0.00
10.48	13.00	0.00	2.00	0.00	0.00	0.00
10.49	13.17	0.00	2.00	0.00	0.00	0.00
10.50	13.44	0.00	2.00	0.00	0.00	0.00
10.51	13.07	0.00	2.00	0.00	0.00	0.00
10.52	12.43	0.00	2.00	0.00	0.00	0.00
10.53	11.51	0.00	2.00	0.00	0.00	0.00
10.54	11.41	0.00	2.00	0.00	0.00	0.00
10.55	11.23	0.00	2.00	0.00	0.00	0.00
10.56	10.68	0.00	2.00	0.00	0.00	0.00
10.57	10.40	0.00	2.00	0.00	0.00	0.00
10.58	9.67	0.00	2.00	0.00	0.00	0.00
10.59	9.30	0.00	2.00	0.00	0.00	0.00
10.60	8.93	0.00	2.00	0.00	0.00	0.00
10.61	8.66	0.00	2.00	0.00	0.00	0.00
10.62	8.56	0.00	2.00	0.00	0.00	0.00
10.63	8.47	0.00	2.00	0.00	0.00	0.00
10.64	8.37	0.00	2.00	0.00	0.00	0.00
10.65	8.28	0.00	2.00	0.00	0.00	0.00
10.66	8.19	0.00	2.00	0.00	0.00	0.00
10.67	8.18	0.00	2.00	0.00	0.00	0.00
10.68	8.09	0.00	2.00	0.00	0.00	0.00
10.69	8.09	0.00	2.00	0.00	0.00	0.00

:: Estimation of post-earthquake lateral Displacements :: (continued)

Depth (m)	$q_{c1N,cs}$	$Gamma_{lim}$ (%)	FS	Fa	$Gamma_{max}$ (%)	LDI
10.70	8.08	0.00	2.00	0.00	0.00	0.00
10.71	7.99	0.00	2.00	0.00	0.00	0.00
10.72	7.99	0.00	2.00	0.00	0.00	0.00
10.73	8.07	0.00	2.00	0.00	0.00	0.00
10.74	8.07	0.00	2.00	0.00	0.00	0.00
10.75	8.16	0.00	2.00	0.00	0.00	0.00
10.76	8.24	0.00	2.00	0.00	0.00	0.00
10.77	8.33	0.00	2.00	0.00	0.00	0.00
10.78	8.51	0.00	2.00	0.00	0.00	0.00
10.79	8.50	0.00	2.00	0.00	0.00	0.00
10.80	8.68	0.00	2.00	0.00	0.00	0.00
10.81	8.77	0.00	2.00	0.00	0.00	0.00
10.82	8.85	0.00	2.00	0.00	0.00	0.00
10.83	9.03	0.00	2.00	0.00	0.00	0.00
10.84	9.02	0.00	2.00	0.00	0.00	0.00
10.85	9.20	0.00	2.00	0.00	0.00	0.00
10.86	9.38	0.00	2.00	0.00	0.00	0.00
10.87	9.46	0.00	2.00	0.00	0.00	0.00
10.88	9.64	0.00	2.00	0.00	0.00	0.00
10.89	9.81	0.00	2.00	0.00	0.00	0.00
10.90	10.17	0.00	2.00	0.00	0.00	0.00
10.91	10.34	0.00	2.00	0.00	0.00	0.00
10.92	10.43	0.00	2.00	0.00	0.00	0.00
10.93	10.61	0.00	2.00	0.00	0.00	0.00
10.94	10.60	0.00	2.00	0.00	0.00	0.00
10.95	10.69	0.00	2.00	0.00	0.00	0.00
10.96	10.68	0.00	2.00	0.00	0.00	0.00
10.97	10.77	0.00	2.00	0.00	0.00	0.00
10.98	10.85	0.00	2.00	0.00	0.00	0.00
10.99	10.85	0.00	2.00	0.00	0.00	0.00
11.00	10.94	0.00	2.00	0.00	0.00	0.00
11.01	10.93	0.00	2.00	0.00	0.00	0.00
11.02	11.02	0.00	2.00	0.00	0.00	0.00
11.03	11.19	0.00	2.00	0.00	0.00	0.00
11.04	11.19	0.00	2.00	0.00	0.00	0.00
11.05	11.27	0.00	2.00	0.00	0.00	0.00
11.06	11.36	0.00	2.00	0.00	0.00	0.00
11.07	11.35	0.00	2.00	0.00	0.00	0.00
11.08	11.26	0.00	2.00	0.00	0.00	0.00
11.09	11.17	0.00	2.00	0.00	0.00	0.00
11.10	11.07	0.00	2.00	0.00	0.00	0.00
11.11	10.89	0.00	2.00	0.00	0.00	0.00
11.12	10.80	0.00	2.00	0.00	0.00	0.00
11.13	10.79	0.00	2.00	0.00	0.00	0.00
11.14	10.79	0.00	2.00	0.00	0.00	0.00
11.15	10.87	0.00	2.00	0.00	0.00	0.00
11.16	10.96	0.00	2.00	0.00	0.00	0.00
11.17	11.40	0.00	2.00	0.00	0.00	0.00

:: Estimation of post-earthquake lateral Displacements :: (continued)

Depth (m)	$q_{c1N,cs}$	$Gamma_{lim}$ (%)	FS	Fa	$Gamma_{max}$ (%)	LDI
11.18	11.57	0.00	2.00	0.00	0.00	0.00
11.19	11.57	0.00	2.00	0.00	0.00	0.00
11.20	11.74	0.00	2.00	0.00	0.00	0.00
11.21	12.09	0.00	2.00	0.00	0.00	0.00
11.22	11.82	0.00	2.00	0.00	0.00	0.00
11.23	11.91	0.00	2.00	0.00	0.00	0.00
11.24	12.08	0.00	2.00	0.00	0.00	0.00
11.25	12.16	0.00	2.00	0.00	0.00	0.00
11.26	11.89	0.00	2.00	0.00	0.00	0.00
11.27	11.80	0.00	2.00	0.00	0.00	0.00
11.28	11.53	0.00	2.00	0.00	0.00	0.00
11.29	10.90	0.00	2.00	0.00	0.00	0.00
11.30	10.90	0.00	2.00	0.00	0.00	0.00
11.31	10.36	0.00	2.00	0.00	0.00	0.00
11.32	10.18	0.00	2.00	0.00	0.00	0.00
11.33	10.09	0.00	2.00	0.00	0.00	0.00
11.34	10.08	0.00	2.00	0.00	0.00	0.00
11.35	9.99	0.00	2.00	0.00	0.00	0.00
11.36	9.99	0.00	2.00	0.00	0.00	0.00
11.37	9.98	0.00	2.00	0.00	0.00	0.00
11.38	10.16	0.00	2.00	0.00	0.00	0.00
11.39	10.24	0.00	2.00	0.00	0.00	0.00
11.40	10.24	0.00	2.00	0.00	0.00	0.00
11.41	10.50	0.00	2.00	0.00	0.00	0.00
11.42	10.76	0.00	2.00	0.00	0.00	0.00
11.43	10.93	0.00	2.00	0.00	0.00	0.00
11.44	10.93	0.00	2.00	0.00	0.00	0.00
11.45	10.92	0.00	2.00	0.00	0.00	0.00
11.46	11.01	0.00	2.00	0.00	0.00	0.00
11.47	11.09	0.00	2.00	0.00	0.00	0.00
11.48	11.17	0.00	2.00	0.00	0.00	0.00
11.49	10.99	0.00	2.00	0.00	0.00	0.00
11.50	10.81	0.00	2.00	0.00	0.00	0.00
11.51	10.81	0.00	2.00	0.00	0.00	0.00
11.52	10.80	0.00	2.00	0.00	0.00	0.00
11.53	10.80	0.00	2.00	0.00	0.00	0.00
11.54	11.15	0.00	2.00	0.00	0.00	0.00
11.55	11.32	0.00	2.00	0.00	0.00	0.00
11.56	11.23	0.00	2.00	0.00	0.00	0.00
11.57	11.22	0.00	2.00	0.00	0.00	0.00
11.58	11.22	0.00	2.00	0.00	0.00	0.00
11.59	11.30	0.00	2.00	0.00	0.00	0.00
11.60	11.30	0.00	2.00	0.00	0.00	0.00
11.61	11.56	0.00	2.00	0.00	0.00	0.00
11.62	11.73	0.00	2.00	0.00	0.00	0.00
11.63	11.64	0.00	2.00	0.00	0.00	0.00
11.64	11.72	0.00	2.00	0.00	0.00	0.00
11.65	11.71	0.00	2.00	0.00	0.00	0.00

:: Estimation of post-earthquake lateral Displacements :: (continued)

Depth (m)	$q_{c1N,cs}$	$Gamma_{lim}$ (%)	FS	Fa	$Gamma_{max}$ (%)	LDI
11.66	11.80	0.00	2.00	0.00	0.00	0.00
11.67	11.79	0.00	2.00	0.00	0.00	0.00
11.68	11.79	0.00	2.00	0.00	0.00	0.00
11.69	11.78	0.00	2.00	0.00	0.00	0.00
11.70	11.78	0.00	2.00	0.00	0.00	0.00
11.71	11.77	0.00	2.00	0.00	0.00	0.00
11.72	11.77	0.00	2.00	0.00	0.00	0.00
11.73	11.77	0.00	2.00	0.00	0.00	0.00
11.74	11.85	0.00	2.00	0.00	0.00	0.00
11.75	11.84	0.00	2.00	0.00	0.00	0.00
11.76	12.10	0.00	2.00	0.00	0.00	0.00
11.77	12.27	0.00	2.00	0.00	0.00	0.00
11.78	12.35	0.00	2.00	0.00	0.00	0.00
11.79	12.44	0.00	2.00	0.00	0.00	0.00
11.80	12.52	0.00	2.00	0.00	0.00	0.00
11.81	12.86	0.00	2.00	0.00	0.00	0.00
11.82	12.25	0.00	2.00	0.00	0.00	0.00
11.83	12.07	0.00	2.00	0.00	0.00	0.00
11.84	11.98	0.00	2.00	0.00	0.00	0.00
11.85	11.89	0.00	2.00	0.00	0.00	0.00
11.86	11.88	0.00	2.00	0.00	0.00	0.00
11.87	11.88	0.00	2.00	0.00	0.00	0.00
11.88	11.79	0.00	2.00	0.00	0.00	0.00
11.89	11.78	0.00	2.00	0.00	0.00	0.00
11.90	11.78	0.00	2.00	0.00	0.00	0.00
11.91	11.86	0.00	2.00	0.00	0.00	0.00
11.92	11.85	0.00	2.00	0.00	0.00	0.00
11.93	12.02	0.00	2.00	0.00	0.00	0.00
11.94	12.19	0.00	2.00	0.00	0.00	0.00
11.95	12.19	0.00	2.00	0.00	0.00	0.00
11.96	12.18	0.00	2.00	0.00	0.00	0.00
11.97	12.18	0.00	2.00	0.00	0.00	0.00
11.98	12.17	0.00	2.00	0.00	0.00	0.00
11.99	12.17	0.00	2.00	0.00	0.00	0.00
12.00	12.16	0.00	2.00	0.00	0.00	0.00
12.01	12.16	0.00	2.00	0.00	0.00	0.00
12.02	12.24	0.00	2.00	0.00	0.00	0.00
12.03	12.06	0.00	2.00	0.00	0.00	0.00
12.04	11.80	0.00	2.00	0.00	0.00	0.00
12.05	11.54	0.00	2.00	0.00	0.00	0.00
12.06	11.44	0.00	2.00	0.00	0.00	0.00
12.07	11.53	0.00	2.00	0.00	0.00	0.00
12.08	11.35	0.00	2.00	0.00	0.00	0.00
12.09	11.17	0.00	2.00	0.00	0.00	0.00
12.10	11.08	0.00	2.00	0.00	0.00	0.00
12.11	11.08	0.00	2.00	0.00	0.00	0.00
12.12	10.90	0.00	2.00	0.00	0.00	0.00
12.13	10.81	0.00	2.00	0.00	0.00	0.00

:: Estimation of post-earthquake lateral Displacements :: (continued)

Depth (m)	$q_{c1N,cs}$	$Gamma_{lim}$ (%)	FS	Fa	$Gamma_{max}$ (%)	LDI
12.14	10.81	0.00	2.00	0.00	0.00	0.00
12.15	10.63	0.00	2.00	0.00	0.00	0.00
12.16	10.54	0.00	2.00	0.00	0.00	0.00
12.17	10.54	0.00	2.00	0.00	0.00	0.00
12.18	10.45	0.00	2.00	0.00	0.00	0.00
12.19	10.27	0.00	2.00	0.00	0.00	0.00
12.20	9.93	0.00	2.00	0.00	0.00	0.00
12.21	9.92	0.00	2.00	0.00	0.00	0.00
12.22	9.83	0.00	2.00	0.00	0.00	0.00
12.23	9.74	0.00	2.00	0.00	0.00	0.00
12.24	9.65	0.00	2.00	0.00	0.00	0.00
12.25	9.56	0.00	2.00	0.00	0.00	0.00
12.26	9.56	0.00	2.00	0.00	0.00	0.00
12.27	9.56	0.00	2.00	0.00	0.00	0.00
12.28	9.55	0.00	2.00	0.00	0.00	0.00
12.29	9.55	0.00	2.00	0.00	0.00	0.00
12.30	9.55	0.00	2.00	0.00	0.00	0.00
12.31	9.71	0.00	2.00	0.00	0.00	0.00
12.32	9.88	0.00	2.00	0.00	0.00	0.00
12.33	9.96	0.00	2.00	0.00	0.00	0.00
12.34	10.04	0.00	2.00	0.00	0.00	0.00
12.35	10.04	0.00	2.00	0.00	0.00	0.00
12.36	10.12	0.00	2.00	0.00	0.00	0.00
12.37	10.20	0.00	2.00	0.00	0.00	0.00
12.38	10.29	0.00	2.00	0.00	0.00	0.00
12.39	10.28	0.00	2.00	0.00	0.00	0.00
12.40	10.70	0.00	2.00	0.00	0.00	0.00
12.41	11.21	0.00	2.00	0.00	0.00	0.00
12.42	11.04	0.00	2.00	0.00	0.00	0.00
12.43	10.95	0.00	2.00	0.00	0.00	0.00
12.44	10.86	0.00	2.00	0.00	0.00	0.00
12.45	10.60	0.00	2.00	0.00	0.00	0.00
12.46	10.60	0.00	2.00	0.00	0.00	0.00
12.47	10.51	0.00	2.00	0.00	0.00	0.00
12.48	10.33	0.00	2.00	0.00	0.00	0.00
12.49	10.33	0.00	2.00	0.00	0.00	0.00
12.50	10.33	0.00	2.00	0.00	0.00	0.00
12.51	10.32	0.00	2.00	0.00	0.00	0.00
12.52	10.32	0.00	2.00	0.00	0.00	0.00
12.53	10.31	0.00	2.00	0.00	0.00	0.00
12.54	10.23	0.00	2.00	0.00	0.00	0.00
12.55	10.22	0.00	2.00	0.00	0.00	0.00
12.56	10.22	0.00	2.00	0.00	0.00	0.00
12.57	10.30	0.00	2.00	0.00	0.00	0.00
12.58	10.30	0.00	2.00	0.00	0.00	0.00
12.59	10.29	0.00	2.00	0.00	0.00	0.00
12.60	10.29	0.00	2.00	0.00	0.00	0.00
12.61	10.12	0.00	2.00	0.00	0.00	0.00

:: Estimation of post-earthquake lateral Displacements :: (continued)

Depth (m)	$q_{c1N,cs}$	$Gamma_{lim}$ (%)	FS	Fa	$Gamma_{max}$ (%)	LDI
12.62	10.11	0.00	2.00	0.00	0.00	0.00
12.63	10.03	0.00	2.00	0.00	0.00	0.00
12.64	10.02	0.00	2.00	0.00	0.00	0.00
12.65	10.02	0.00	2.00	0.00	0.00	0.00
12.66	9.93	0.00	2.00	0.00	0.00	0.00
12.67	9.93	0.00	2.00	0.00	0.00	0.00
12.68	9.84	0.00	2.00	0.00	0.00	0.00
12.69	9.75	0.00	2.00	0.00	0.00	0.00
12.70	9.75	0.00	2.00	0.00	0.00	0.00
12.71	9.74	0.00	2.00	0.00	0.00	0.00
12.72	9.74	0.00	2.00	0.00	0.00	0.00
12.73	9.82	0.00	2.00	0.00	0.00	0.00
12.74	9.82	0.00	2.00	0.00	0.00	0.00
12.75	9.90	0.00	2.00	0.00	0.00	0.00
12.76	10.06	0.00	2.00	0.00	0.00	0.00
12.77	10.31	0.00	2.00	0.00	0.00	0.00
12.78	10.48	0.00	2.00	0.00	0.00	0.00
12.79	10.56	0.00	2.00	0.00	0.00	0.00
12.80	10.72	0.00	2.00	0.00	0.00	0.00
12.81	10.80	0.00	2.00	0.00	0.00	0.00
12.82	10.80	0.00	2.00	0.00	0.00	0.00
12.83	10.88	0.00	2.00	0.00	0.00	0.00
12.84	10.96	0.00	2.00	0.00	0.00	0.00
12.85	10.96	0.00	2.00	0.00	0.00	0.00
12.86	11.04	0.00	2.00	0.00	0.00	0.00
12.87	11.20	0.00	2.00	0.00	0.00	0.00
12.88	11.11	0.00	2.00	0.00	0.00	0.00
12.89	11.19	0.00	2.00	0.00	0.00	0.00
12.90	11.19	0.00	2.00	0.00	0.00	0.00
12.91	11.35	0.00	2.00	0.00	0.00	0.00
12.92	11.43	0.00	2.00	0.00	0.00	0.00
12.93	11.60	0.00	2.00	0.00	0.00	0.00
12.94	11.59	0.00	2.00	0.00	0.00	0.00
12.95	11.76	0.00	2.00	0.00	0.00	0.00
12.96	11.92	0.00	2.00	0.00	0.00	0.00
12.97	11.83	0.00	2.00	0.00	0.00	0.00
12.98	11.75	0.00	2.00	0.00	0.00	0.00
12.99	11.74	0.00	2.00	0.00	0.00	0.00
13.00	11.66	0.00	2.00	0.00	0.00	0.00
13.01	11.57	0.00	2.00	0.00	0.00	0.00
13.02	11.56	0.00	2.00	0.00	0.00	0.00
13.03	11.39	0.00	2.00	0.00	0.00	0.00
13.04	11.22	0.00	2.00	0.00	0.00	0.00
13.05	11.22	0.00	2.00	0.00	0.00	0.00
13.06	11.21	0.00	2.00	0.00	0.00	0.00
13.07	11.21	0.00	2.00	0.00	0.00	0.00
13.08	11.21	0.00	2.00	0.00	0.00	0.00
13.09	11.20	0.00	2.00	0.00	0.00	0.00

:: Estimation of post-earthquake lateral Displacements :: (continued)

Depth (m)	$q_{c1N,cs}$	$Gamma_{lim}$ (%)	FS	Fa	$Gamma_{max}$ (%)	LDI
13.10	11.28	0.00	2.00	0.00	0.00	0.00
13.11	11.36	0.00	2.00	0.00	0.00	0.00
13.12	11.52	0.00	2.00	0.00	0.00	0.00
13.13	11.52	0.00	2.00	0.00	0.00	0.00
13.14	11.52	0.00	2.00	0.00	0.00	0.00
13.15	11.51	0.00	2.00	0.00	0.00	0.00
13.16	11.43	0.00	2.00	0.00	0.00	0.00
13.17	11.17	0.00	2.00	0.00	0.00	0.00
13.18	10.92	0.00	2.00	0.00	0.00	0.00
13.19	10.83	0.00	2.00	0.00	0.00	0.00
13.20	10.83	0.00	2.00	0.00	0.00	0.00
13.21	10.82	0.00	2.00	0.00	0.00	0.00
13.22	10.82	0.00	2.00	0.00	0.00	0.00
13.23	10.73	0.00	2.00	0.00	0.00	0.00
13.24	10.56	0.00	2.00	0.00	0.00	0.00
13.25	10.39	0.00	2.00	0.00	0.00	0.00
13.26	10.06	0.00	2.00	0.00	0.00	0.00
13.27	10.06	0.00	2.00	0.00	0.00	0.00
13.28	9.97	0.00	2.00	0.00	0.00	0.00
13.29	9.97	0.00	2.00	0.00	0.00	0.00
13.30	9.71	0.00	2.00	0.00	0.00	0.00
13.31	9.55	0.00	2.00	0.00	0.00	0.00
13.32	9.38	0.00	2.00	0.00	0.00	0.00
13.33	9.37	0.00	2.00	0.00	0.00	0.00
13.34	9.37	0.00	2.00	0.00	0.00	0.00
13.35	9.37	0.00	2.00	0.00	0.00	0.00
13.36	9.36	0.00	2.00	0.00	0.00	0.00
13.37	9.36	0.00	2.00	0.00	0.00	0.00
13.38	9.28	0.00	2.00	0.00	0.00	0.00
13.39	9.35	0.00	2.00	0.00	0.00	0.00
13.40	9.35	0.00	2.00	0.00	0.00	0.00
13.41	9.43	0.00	2.00	0.00	0.00	0.00
13.42	9.43	0.00	2.00	0.00	0.00	0.00
13.43	9.26	0.00	2.00	0.00	0.00	0.00
13.44	9.09	0.00	2.00	0.00	0.00	0.00
13.45	8.92	0.00	2.00	0.00	0.00	0.00
13.46	8.84	0.00	2.00	0.00	0.00	0.00
13.47	8.75	0.00	2.00	0.00	0.00	0.00
13.48	8.75	0.00	2.00	0.00	0.00	0.00
13.49	8.75	0.00	2.00	0.00	0.00	0.00
13.50	8.74	0.00	2.00	0.00	0.00	0.00
13.51	8.74	0.00	2.00	0.00	0.00	0.00
13.52	8.74	0.00	2.00	0.00	0.00	0.00
13.53	8.82	0.00	2.00	0.00	0.00	0.00
13.54	8.81	0.00	2.00	0.00	0.00	0.00
13.55	8.81	0.00	2.00	0.00	0.00	0.00
13.56	8.73	0.00	2.00	0.00	0.00	0.00
13.57	8.72	0.00	2.00	0.00	0.00	0.00

:: Estimation of post-earthquake lateral Displacements :: (continued)

Depth (m)	$q_{c1N,cs}$	$Gamma_{lim}$ (%)	FS	Fa	$Gamma_{max}$ (%)	LDI
13.58	8.72	0.00	2.00	0.00	0.00	0.00
13.59	8.72	0.00	2.00	0.00	0.00	0.00
13.60	8.71	0.00	2.00	0.00	0.00	0.00
13.61	8.71	0.00	2.00	0.00	0.00	0.00
13.62	8.71	0.00	2.00	0.00	0.00	0.00
13.63	8.79	0.00	2.00	0.00	0.00	0.00
13.64	8.78	0.00	2.00	0.00	0.00	0.00
13.65	8.78	0.00	2.00	0.00	0.00	0.00
13.66	8.86	0.00	2.00	0.00	0.00	0.00
13.67	8.86	0.00	2.00	0.00	0.00	0.00
13.68	9.02	0.00	2.00	0.00	0.00	0.00
13.69	9.18	0.00	2.00	0.00	0.00	0.00
13.70	9.17	0.00	2.00	0.00	0.00	0.00
13.71	9.09	0.00	2.00	0.00	0.00	0.00
13.72	9.00	0.00	2.00	0.00	0.00	0.00
13.73	8.92	0.00	2.00	0.00	0.00	0.00
13.74	8.84	0.00	2.00	0.00	0.00	0.00
13.75	8.83	0.00	2.00	0.00	0.00	0.00
13.76	8.75	0.00	2.00	0.00	0.00	0.00
13.77	8.66	0.00	2.00	0.00	0.00	0.00
13.78	8.34	0.00	2.00	0.00	0.00	0.00
13.79	8.09	0.00	2.00	0.00	0.00	0.00
13.80	8.01	0.00	2.00	0.00	0.00	0.00
13.81	7.92	0.00	2.00	0.00	0.00	0.00
13.82	7.76	0.00	2.00	0.00	0.00	0.00
13.83	7.76	0.00	2.00	0.00	0.00	0.00
13.84	7.75	0.00	2.00	0.00	0.00	0.00
13.85	7.75	0.00	2.00	0.00	0.00	0.00
13.86	7.83	0.00	2.00	0.00	0.00	0.00
13.87	7.91	0.00	2.00	0.00	0.00	0.00
13.88	7.99	0.00	2.00	0.00	0.00	0.00
13.89	8.06	0.00	2.00	0.00	0.00	0.00
13.90	8.30	0.00	2.00	0.00	0.00	0.00
13.91	8.62	0.00	2.00	0.00	0.00	0.00
13.92	8.95	0.00	2.00	0.00	0.00	0.00
13.93	9.27	0.00	2.00	0.00	0.00	0.00
13.94	9.43	0.00	2.00	0.00	0.00	0.00
13.95	9.58	0.00	2.00	0.00	0.00	0.00
13.96	9.74	0.00	2.00	0.00	0.00	0.00
13.97	9.82	0.00	2.00	0.00	0.00	0.00
13.98	9.82	0.00	2.00	0.00	0.00	0.00
13.99	9.98	0.00	2.00	0.00	0.00	0.00
14.00	10.05	0.00	2.00	0.00	0.00	0.00
14.01	10.29	0.00	2.00	0.00	0.00	0.00
14.02	10.37	0.00	2.00	0.00	0.00	0.00
14.03	10.37	0.00	2.00	0.00	0.00	0.00
14.04	10.28	0.00	2.00	0.00	0.00	0.00
14.05	10.20	0.00	2.00	0.00	0.00	0.00

:: Estimation of post-earthquake lateral Displacements :: (continued)

Depth (m)	$q_{c1N,cs}$	$Gamma_{lim}$ (%)	FS	Fa	$Gamma_{max}$ (%)	LDI
14.06	9.95	0.00	2.00	0.00	0.00	0.00
14.07	9.47	0.00	2.00	0.00	0.00	0.00
14.08	9.30	0.00	2.00	0.00	0.00	0.00
14.09	9.22	0.00	2.00	0.00	0.00	0.00
14.10	9.13	0.00	2.00	0.00	0.00	0.00
14.11	8.97	0.00	2.00	0.00	0.00	0.00
14.12	8.73	0.00	2.00	0.00	0.00	0.00
14.13	8.64	0.00	2.00	0.00	0.00	0.00
14.14	8.40	0.00	2.00	0.00	0.00	0.00
14.15	8.24	0.00	2.00	0.00	0.00	0.00
14.16	8.15	0.00	2.00	0.00	0.00	0.00
14.17	8.07	0.00	2.00	0.00	0.00	0.00
14.18	8.07	0.00	2.00	0.00	0.00	0.00
14.19	8.07	0.00	2.00	0.00	0.00	0.00
14.20	8.06	0.00	2.00	0.00	0.00	0.00
14.21	8.14	0.00	2.00	0.00	0.00	0.00
14.22	8.30	0.00	2.00	0.00	0.00	0.00
14.23	8.30	0.00	2.00	0.00	0.00	0.00
14.24	8.21	0.00	2.00	0.00	0.00	0.00
14.25	8.21	0.00	2.00	0.00	0.00	0.00
14.26	8.21	0.00	2.00	0.00	0.00	0.00
14.27	8.20	0.00	2.00	0.00	0.00	0.00
14.28	8.20	0.00	2.00	0.00	0.00	0.00
14.29	8.28	0.00	2.00	0.00	0.00	0.00
14.30	8.60	0.00	2.00	0.00	0.00	0.00
14.31	8.67	0.00	2.00	0.00	0.00	0.00
14.32	8.83	0.00	2.00	0.00	0.00	0.00
14.33	8.91	0.00	2.00	0.00	0.00	0.00
14.34	8.98	0.00	2.00	0.00	0.00	0.00
14.35	9.14	0.00	2.00	0.00	0.00	0.00
14.36	9.22	0.00	2.00	0.00	0.00	0.00
14.37	9.29	0.00	2.00	0.00	0.00	0.00
14.38	9.45	0.00	2.00	0.00	0.00	0.00
14.39	9.45	0.00	2.00	0.00	0.00	0.00
14.40	9.60	0.00	2.00	0.00	0.00	0.00
14.41	9.76	0.00	2.00	0.00	0.00	0.00
14.42	10.00	0.00	2.00	0.00	0.00	0.00
14.43	10.31	0.00	2.00	0.00	0.00	0.00
14.44	10.47	0.00	2.00	0.00	0.00	0.00
14.45	10.63	0.00	2.00	0.00	0.00	0.00
14.46	11.26	0.00	2.00	0.00	0.00	0.00
14.47	11.58	0.00	2.00	0.00	0.00	0.00
14.48	11.66	0.00	2.00	0.00	0.00	0.00
14.49	11.65	0.00	2.00	0.00	0.00	0.00
14.50	13.90	0.00	2.00	0.00	0.00	0.00
14.51	12.69	0.00	2.00	0.00	0.00	0.00
14.52	12.12	0.00	2.00	0.00	0.00	0.00
14.53	11.88	0.00	2.00	0.00	0.00	0.00

:: Estimation of post-earthquake lateral Displacements :: (continued)

Depth (m)	$q_{c1N,cs}$	$Gamma_{lim}$ (%)	FS	Fa	$Gamma_{max}$ (%)	LDI
14.54	11.16	0.00	2.00	0.00	0.00	0.00
14.55	11.15	0.00	2.00	0.00	0.00	0.00
14.56	11.15	0.00	2.00	0.00	0.00	0.00
14.57	11.14	0.00	2.00	0.00	0.00	0.00
14.58	11.14	0.00	2.00	0.00	0.00	0.00
14.59	11.06	0.00	2.00	0.00	0.00	0.00
14.60	11.05	0.00	2.00	0.00	0.00	0.00
14.61	11.05	0.00	2.00	0.00	0.00	0.00
14.62	11.13	0.00	2.00	0.00	0.00	0.00
14.63	11.12	0.00	2.00	0.00	0.00	0.00
14.64	11.36	0.00	2.00	0.00	0.00	0.00
14.65	11.52	0.00	2.00	0.00	0.00	0.00
14.66	11.75	0.00	2.00	0.00	0.00	0.00
14.67	11.67	0.00	2.00	0.00	0.00	0.00
14.68	11.66	0.00	2.00	0.00	0.00	0.00
14.69	11.66	0.00	2.00	0.00	0.00	0.00
14.70	11.66	0.00	2.00	0.00	0.00	0.00
14.71	11.89	0.00	2.00	0.00	0.00	0.00
14.72	12.53	0.00	2.00	0.00	0.00	0.00
14.73	12.60	0.00	2.00	0.00	0.00	0.00
14.74	12.84	0.00	2.00	0.00	0.00	0.00
14.75	13.07	0.00	2.00	0.00	0.00	0.00
14.76	13.15	0.00	2.00	0.00	0.00	0.00
14.77	13.46	0.00	2.00	0.00	0.00	0.00
14.78	13.46	0.00	2.00	0.00	0.00	0.00
14.79	13.45	0.00	2.00	0.00	0.00	0.00
14.80	13.45	0.00	2.00	0.00	0.00	0.00
14.81	13.52	0.00	2.00	0.00	0.00	0.00
14.82	13.52	0.00	2.00	0.00	0.00	0.00
14.83	13.52	0.00	2.00	0.00	0.00	0.00
14.84	13.51	0.00	2.00	0.00	0.00	0.00
14.85	13.67	0.00	2.00	0.00	0.00	0.00
14.86	13.42	0.00	2.00	0.00	0.00	0.00
14.87	13.42	0.00	2.00	0.00	0.00	0.00
14.88	13.25	0.00	2.00	0.00	0.00	0.00
14.89	13.25	0.00	2.00	0.00	0.00	0.00
14.90	13.25	0.00	2.00	0.00	0.00	0.00
14.91	13.24	0.00	2.00	0.00	0.00	0.00
14.92	13.24	0.00	2.00	0.00	0.00	0.00
14.93	13.31	0.00	2.00	0.00	0.00	0.00
14.94	13.63	0.00	2.00	0.00	0.00	0.00
14.95	13.62	0.00	2.00	0.00	0.00	0.00
14.96	13.78	0.00	2.00	0.00	0.00	0.00
14.97	14.01	0.00	2.00	0.00	0.00	0.00
14.98	15.84	0.00	2.00	0.00	0.00	0.00
14.99	13.92	0.00	2.00	0.00	0.00	0.00
15.00	13.68	0.00	2.00	0.00	0.00	0.00
15.01	13.67	0.00	2.00	0.00	0.00	0.00

:: Estimation of post-earthquake lateral Displacements :: (continued)

Depth (m)	$q_{c1N,cs}$	$Gamma_{lim}$ (%)	FS	Fa	$Gamma_{max}$ (%)	LDI
15.02	13.35	0.00	2.00	0.00	0.00	0.00
15.03	13.27	0.00	2.00	0.00	0.00	0.00
15.04	13.11	0.00	2.00	0.00	0.00	0.00
15.05	12.55	0.00	2.00	0.00	0.00	0.00
15.06	12.46	0.00	2.00	0.00	0.00	0.00
15.07	12.46	0.00	2.00	0.00	0.00	0.00
15.08	12.30	0.00	2.00	0.00	0.00	0.00
15.09	12.29	0.00	2.00	0.00	0.00	0.00
15.10	11.98	0.00	2.00	0.00	0.00	0.00
15.11	11.73	0.00	2.00	0.00	0.00	0.00
15.12	11.65	0.00	2.00	0.00	0.00	0.00
15.13	11.73	0.00	2.00	0.00	0.00	0.00
15.14	11.02	0.00	2.00	0.00	0.00	0.00
15.15	10.78	0.00	2.00	0.00	0.00	0.00
15.16	10.70	0.00	2.00	0.00	0.00	0.00
15.17	10.46	0.00	2.00	0.00	0.00	0.00
15.18	10.45	0.00	2.00	0.00	0.00	0.00
15.19	10.29	0.00	2.00	0.00	0.00	0.00
15.20	10.13	0.00	2.00	0.00	0.00	0.00
15.21	9.97	0.00	2.00	0.00	0.00	0.00
15.22	9.97	0.00	2.00	0.00	0.00	0.00
15.23	9.89	0.00	2.00	0.00	0.00	0.00
15.24	9.96	0.00	2.00	0.00	0.00	0.00
15.25	9.73	0.00	2.00	0.00	0.00	0.00
15.26	9.65	0.00	2.00	0.00	0.00	0.00
15.27	9.57	0.00	2.00	0.00	0.00	0.00
15.28	9.64	0.00	2.00	0.00	0.00	0.00
15.29	9.48	0.00	2.00	0.00	0.00	0.00
15.30	9.32	0.00	2.00	0.00	0.00	0.00
15.31	8.70	0.00	2.00	0.00	0.00	0.00
15.32	8.54	0.00	2.00	0.00	0.00	0.00
15.33	8.38	0.00	2.00	0.00	0.00	0.00
15.34	8.23	0.00	2.00	0.00	0.00	0.00
15.35	8.07	0.00	2.00	0.00	0.00	0.00
15.36	8.07	0.00	2.00	0.00	0.00	0.00
15.37	7.99	0.00	2.00	0.00	0.00	0.00
15.38	7.98	0.00	2.00	0.00	0.00	0.00
15.39	7.98	0.00	2.00	0.00	0.00	0.00
15.40	7.98	0.00	2.00	0.00	0.00	0.00
15.41	7.98	0.00	2.00	0.00	0.00	0.00
15.42	7.90	0.00	2.00	0.00	0.00	0.00
15.43	7.74	0.00	2.00	0.00	0.00	0.00
15.44	7.66	0.00	2.00	0.00	0.00	0.00
15.45	7.58	0.00	2.00	0.00	0.00	0.00
15.46	7.58	0.00	2.00	0.00	0.00	0.00
15.47	7.58	0.00	2.00	0.00	0.00	0.00
15.48	7.57	0.00	2.00	0.00	0.00	0.00
15.49	7.73	0.00	2.00	0.00	0.00	0.00

:: Estimation of post-earthquake lateral Displacements :: (continued)

Depth (m)	$q_{c1N,cs}$	$Gamma_{lim}$ (%)	FS	Fa	$Gamma_{max}$ (%)	LDI
15.50	7.95	0.00	2.00	0.00	0.00	0.00
15.51	8.33	0.00	2.00	0.00	0.00	0.00
15.52	8.64	0.00	2.00	0.00	0.00	0.00
15.53	9.02	0.00	2.00	0.00	0.00	0.00
15.54	9.56	0.00	2.00	0.00	0.00	0.00
15.55	8.94	0.00	2.00	0.00	0.00	0.00
15.56	8.71	0.00	2.00	0.00	0.00	0.00
15.57	8.24	0.00	2.00	0.00	0.00	0.00
15.58	8.24	0.00	2.00	0.00	0.00	0.00
15.59	8.24	0.00	2.00	0.00	0.00	0.00
15.60	8.23	0.00	2.00	0.00	0.00	0.00
15.61	8.31	0.00	2.00	0.00	0.00	0.00
15.62	8.46	0.00	2.00	0.00	0.00	0.00
15.63	8.61	0.00	2.00	0.00	0.00	0.00
15.64	8.69	0.00	2.00	0.00	0.00	0.00
15.65	8.68	0.00	2.00	0.00	0.00	0.00
15.66	8.68	0.00	2.00	0.00	0.00	0.00
15.67	8.68	0.00	2.00	0.00	0.00	0.00
15.68	8.60	0.00	2.00	0.00	0.00	0.00
15.69	8.60	0.00	2.00	0.00	0.00	0.00
15.70	8.59	0.00	2.00	0.00	0.00	0.00
15.71	8.67	0.00	2.00	0.00	0.00	0.00
15.72	8.51	0.00	2.00	0.00	0.00	0.00
15.73	8.59	0.00	2.00	0.00	0.00	0.00
15.74	8.28	0.00	2.00	0.00	0.00	0.00
15.75	8.28	0.00	2.00	0.00	0.00	0.00
15.76	8.20	0.00	2.00	0.00	0.00	0.00
15.77	8.20	0.00	2.00	0.00	0.00	0.00
15.78	8.27	0.00	2.00	0.00	0.00	0.00
15.79	8.27	0.00	2.00	0.00	0.00	0.00
15.80	8.42	0.00	2.00	0.00	0.00	0.00
15.81	8.42	0.00	2.00	0.00	0.00	0.00
15.82	8.64	0.00	2.00	0.00	0.00	0.00
15.83	8.79	0.00	2.00	0.00	0.00	0.00
15.84	9.02	0.00	2.00	0.00	0.00	0.00
15.85	9.94	0.00	2.00	0.00	0.00	0.00
15.86	10.39	0.00	2.00	0.00	0.00	0.00
15.87	10.93	0.00	2.00	0.00	0.00	0.00
15.88	11.92	0.00	2.00	0.00	0.00	0.00
15.89	13.15	0.00	2.00	0.00	0.00	0.00
15.90	13.07	0.00	2.00	0.00	0.00	0.00
15.91	12.68	0.00	2.00	0.00	0.00	0.00
15.92	12.44	0.00	2.00	0.00	0.00	0.00
15.93	12.21	0.00	2.00	0.00	0.00	0.00
15.94	11.90	0.00	2.00	0.00	0.00	0.00
15.95	11.59	0.00	2.00	0.00	0.00	0.00
15.96	11.44	0.00	2.00	0.00	0.00	0.00
15.97	11.21	0.00	2.00	0.00	0.00	0.00

:: Estimation of post-earthquake lateral Displacements :: (continued)

Depth (m)	$q_{c1N,cs}$	$Gamma_{lim}$ (%)	FS	Fa	$Gamma_{max}$ (%)	LDI
15.98	10.36	0.00	2.00	0.00	0.00	0.00
15.99	9.98	0.00	2.00	0.00	0.00	0.00
16.00	9.74	0.00	2.00	0.00	0.00	0.00
16.01	9.59	0.00	2.00	0.00	0.00	0.00
16.02	9.43	0.00	2.00	0.00	0.00	0.00
16.03	9.28	0.00	2.00	0.00	0.00	0.00
16.04	9.12	0.00	2.00	0.00	0.00	0.00
16.05	8.97	0.00	2.00	0.00	0.00	0.00
16.06	8.74	0.00	2.00	0.00	0.00	0.00
16.07	8.81	0.00	2.00	0.00	0.00	0.00
16.08	8.81	0.00	2.00	0.00	0.00	0.00
16.09	8.89	0.00	2.00	0.00	0.00	0.00
16.10	8.96	0.00	2.00	0.00	0.00	0.00
16.11	9.11	0.00	2.00	0.00	0.00	0.00
16.12	9.26	0.00	2.00	0.00	0.00	0.00
16.13	9.41	0.00	2.00	0.00	0.00	0.00
16.14	9.56	0.00	2.00	0.00	0.00	0.00
16.15	9.78	0.00	2.00	0.00	0.00	0.00
16.16	10.16	0.00	2.00	0.00	0.00	0.00
16.17	10.23	0.00	2.00	0.00	0.00	0.00
16.18	10.31	0.00	2.00	0.00	0.00	0.00
16.19	10.45	0.00	2.00	0.00	0.00	0.00
16.20	10.68	0.00	2.00	0.00	0.00	0.00
16.21	10.91	0.00	2.00	0.00	0.00	0.00
16.22	11.21	0.00	2.00	0.00	0.00	0.00
16.23	11.36	0.00	2.00	0.00	0.00	0.00
16.24	11.66	0.00	2.00	0.00	0.00	0.00
16.25	11.96	0.00	2.00	0.00	0.00	0.00
16.26	12.72	0.00	2.00	0.00	0.00	0.00
16.27	12.87	0.00	2.00	0.00	0.00	0.00
16.28	13.02	0.00	2.00	0.00	0.00	0.00
16.29	13.17	0.00	2.00	0.00	0.00	0.00
16.30	13.24	0.00	2.00	0.00	0.00	0.00
16.31	13.85	0.00	2.00	0.00	0.00	0.00
16.32	13.92	0.00	2.00	0.00	0.00	0.00
16.33	13.92	0.00	2.00	0.00	0.00	0.00
16.34	13.99	0.00	2.00	0.00	0.00	0.00
16.35	14.14	0.00	2.00	0.00	0.00	0.00
16.36	14.14	0.00	2.00	0.00	0.00	0.00
16.37	14.21	0.00	2.00	0.00	0.00	0.00
16.38	14.21	0.00	2.00	0.00	0.00	0.00
16.39	14.66	0.00	2.00	0.00	0.00	0.00
16.40	14.74	0.00	2.00	0.00	0.00	0.00
16.41	15.19	0.00	2.00	0.00	0.00	0.00
16.42	14.96	0.00	2.00	0.00	0.00	0.00
16.43	14.49	0.00	2.00	0.00	0.00	0.00
16.44	14.64	0.00	2.00	0.00	0.00	0.00
16.45	14.41	0.00	2.00	0.00	0.00	0.00

:: Estimation of post-earthquake lateral Displacements :: (continued)

Depth (m)	$q_{c1N,cs}$	$Gamma_{lim}$ (%)	FS	Fa	$Gamma_{max}$ (%)	LDI
16.46	14.25	0.00	2.00	0.00	0.00	0.00
16.47	14.25	0.00	2.00	0.00	0.00	0.00
16.48	14.32	0.00	2.00	0.00	0.00	0.00
16.49	14.77	0.00	2.00	0.00	0.00	0.00
16.50	15.77	0.00	2.00	0.00	0.00	0.00
16.51	15.46	0.00	2.00	0.00	0.00	0.00
16.52	14.69	0.00	2.00	0.00	0.00	0.00
16.53	14.07	0.00	2.00	0.00	0.00	0.00
16.54	14.07	0.00	2.00	0.00	0.00	0.00
16.55	13.15	0.00	2.00	0.00	0.00	0.00
16.56	13.07	0.00	2.00	0.00	0.00	0.00
16.57	12.91	0.00	2.00	0.00	0.00	0.00
16.58	12.91	0.00	2.00	0.00	0.00	0.00
16.59	12.75	0.00	2.00	0.00	0.00	0.00
16.60	12.75	0.00	2.00	0.00	0.00	0.00
16.61	12.44	0.00	2.00	0.00	0.00	0.00
16.62	12.06	0.00	2.00	0.00	0.00	0.00
16.63	11.83	0.00	2.00	0.00	0.00	0.00
16.64	11.67	0.00	2.00	0.00	0.00	0.00
16.65	11.52	0.00	2.00	0.00	0.00	0.00
16.66	11.29	0.00	2.00	0.00	0.00	0.00
16.67	11.21	0.00	2.00	0.00	0.00	0.00
16.68	11.13	0.00	2.00	0.00	0.00	0.00
16.69	11.13	0.00	2.00	0.00	0.00	0.00
16.70	11.12	0.00	2.00	0.00	0.00	0.00
16.71	11.04	0.00	2.00	0.00	0.00	0.00
16.72	10.97	0.00	2.00	0.00	0.00	0.00
16.73	10.96	0.00	2.00	0.00	0.00	0.00
16.74	10.96	0.00	2.00	0.00	0.00	0.00
16.75	10.88	0.00	2.00	0.00	0.00	0.00
16.76	10.88	0.00	2.00	0.00	0.00	0.00
16.77	10.95	0.00	2.00	0.00	0.00	0.00
16.78	10.72	0.00	2.00	0.00	0.00	0.00
16.79	10.57	0.00	2.00	0.00	0.00	0.00
16.80	10.41	0.00	2.00	0.00	0.00	0.00
16.81	10.34	0.00	2.00	0.00	0.00	0.00
16.82	10.11	0.00	2.00	0.00	0.00	0.00
16.83	10.03	0.00	2.00	0.00	0.00	0.00
16.84	10.03	0.00	2.00	0.00	0.00	0.00
16.85	10.03	0.00	2.00	0.00	0.00	0.00
16.86	10.02	0.00	2.00	0.00	0.00	0.00
16.87	10.02	0.00	2.00	0.00	0.00	0.00
16.88	10.02	0.00	2.00	0.00	0.00	0.00
16.89	10.09	0.00	2.00	0.00	0.00	0.00
16.90	10.08	0.00	2.00	0.00	0.00	0.00
16.91	10.23	0.00	2.00	0.00	0.00	0.00
16.92	10.45	0.00	2.00	0.00	0.00	0.00
16.93	10.52	0.00	2.00	0.00	0.00	0.00

:: Estimation of post-earthquake lateral Displacements :: (continued)

Depth (m)	$q_{c1N,cs}$	$Gamma_{lim}$ (%)	FS	Fa	$Gamma_{max}$ (%)	LDI
16.94	10.60	0.00	2.00	0.00	0.00	0.00
16.95	10.59	0.00	2.00	0.00	0.00	0.00
16.96	10.74	0.00	2.00	0.00	0.00	0.00
16.97	10.96	0.00	2.00	0.00	0.00	0.00
16.98	11.18	0.00	2.00	0.00	0.00	0.00
16.99	11.40	0.00	2.00	0.00	0.00	0.00
17.00	11.70	0.00	2.00	0.00	0.00	0.00
17.01	11.84	0.00	2.00	0.00	0.00	0.00
17.02	12.07	0.00	2.00	0.00	0.00	0.00
17.03	12.51	0.00	2.00	0.00	0.00	0.00
17.04	12.96	0.00	2.00	0.00	0.00	0.00
17.05	13.41	0.00	2.00	0.00	0.00	0.00
17.06	13.55	0.00	2.00	0.00	0.00	0.00
17.07	13.78	0.00	2.00	0.00	0.00	0.00
17.08	14.07	0.00	2.00	0.00	0.00	0.00
17.09	14.45	0.00	2.00	0.00	0.00	0.00
17.10	14.59	0.00	2.00	0.00	0.00	0.00
17.11	14.81	0.00	2.00	0.00	0.00	0.00
17.12	16.47	0.00	2.00	0.00	0.00	0.00
17.13	15.18	0.00	2.00	0.00	0.00	0.00
17.14	15.33	0.00	2.00	0.00	0.00	0.00
17.15	15.55	0.00	2.00	0.00	0.00	0.00
17.16	15.69	0.00	2.00	0.00	0.00	0.00
17.17	15.92	0.00	2.00	0.00	0.00	0.00
17.18	15.84	0.00	2.00	0.00	0.00	0.00
17.19	15.91	0.00	2.00	0.00	0.00	0.00
17.20	15.90	0.00	2.00	0.00	0.00	0.00
17.21	15.90	0.00	2.00	0.00	0.00	0.00
17.22	15.89	0.00	2.00	0.00	0.00	0.00
17.23	15.97	0.00	2.00	0.00	0.00	0.00
17.24	16.04	0.00	2.00	0.00	0.00	0.00
17.25	16.11	0.00	2.00	0.00	0.00	0.00
17.26	15.96	0.00	2.00	0.00	0.00	0.00
17.27	15.80	0.00	2.00	0.00	0.00	0.00
17.28	15.42	0.00	2.00	0.00	0.00	0.00
17.29	15.12	0.00	2.00	0.00	0.00	0.00
17.30	15.04	0.00	2.00	0.00	0.00	0.00
17.31	14.81	0.00	2.00	0.00	0.00	0.00
17.32	14.50	0.00	2.00	0.00	0.00	0.00
17.33	13.98	0.00	2.00	0.00	0.00	0.00
17.34	13.52	0.00	2.00	0.00	0.00	0.00
17.35	12.92	0.00	2.00	0.00	0.00	0.00
17.36	12.47	0.00	2.00	0.00	0.00	0.00
17.37	12.47	0.00	2.00	0.00	0.00	0.00
17.38	12.47	0.00	2.00	0.00	0.00	0.00
17.39	12.54	0.00	2.00	0.00	0.00	0.00
17.40	12.61	0.00	2.00	0.00	0.00	0.00
17.41	12.75	0.00	2.00	0.00	0.00	0.00

:: Estimation of post-earthquake lateral Displacements :: (continued)

Depth (m)	$q_{c1N,cs}$	$Gamma_{lim}$ (%)	FS	Fa	$Gamma_{max}$ (%)	LDI
17.42	12.75	0.00	2.00	0.00	0.00	0.00
17.43	12.82	0.00	2.00	0.00	0.00	0.00
17.44	12.89	0.00	2.00	0.00	0.00	0.00
17.45	12.96	0.00	2.00	0.00	0.00	0.00
17.46	13.10	0.00	2.00	0.00	0.00	0.00
17.47	13.10	0.00	2.00	0.00	0.00	0.00
17.48	13.10	0.00	2.00	0.00	0.00	0.00
17.49	12.94	0.00	2.00	0.00	0.00	0.00
17.50	12.94	0.00	2.00	0.00	0.00	0.00
17.51	12.94	0.00	2.00	0.00	0.00	0.00
17.52	12.93	0.00	2.00	0.00	0.00	0.00
17.53	12.93	0.00	2.00	0.00	0.00	0.00
17.54	13.00	0.00	2.00	0.00	0.00	0.00
17.55	13.14	0.00	2.00	0.00	0.00	0.00
17.56	13.36	0.00	2.00	0.00	0.00	0.00
17.57	13.36	0.00	2.00	0.00	0.00	0.00
17.58	13.65	0.00	2.00	0.00	0.00	0.00
17.59	13.94	0.00	2.00	0.00	0.00	0.00
17.60	14.24	0.00	2.00	0.00	0.00	0.00
17.61	14.90	0.00	2.00	0.00	0.00	0.00
17.62	15.57	0.00	2.00	0.00	0.00	0.00
17.63	15.57	0.00	2.00	0.00	0.00	0.00
17.64	16.01	0.00	2.00	0.00	0.00	0.00
17.65	16.23	0.00	2.00	0.00	0.00	0.00
17.66	16.52	0.00	2.00	0.00	0.00	0.00
17.67	16.97	0.00	2.00	0.00	0.00	0.00
17.68	17.26	0.00	2.00	0.00	0.00	0.00
17.69	17.03	0.00	2.00	0.00	0.00	0.00
17.70	16.88	0.00	2.00	0.00	0.00	0.00
17.71	16.58	0.00	2.00	0.00	0.00	0.00
17.72	15.90	0.00	2.00	0.00	0.00	0.00
17.73	15.90	0.00	2.00	0.00	0.00	0.00
17.74	15.89	0.00	2.00	0.00	0.00	0.00
17.75	15.89	0.00	2.00	0.00	0.00	0.00
17.76	15.96	0.00	2.00	0.00	0.00	0.00
17.77	16.32	0.00	2.00	0.00	0.00	0.00
17.78	16.32	0.00	2.00	0.00	0.00	0.00
17.79	16.46	0.00	2.00	0.00	0.00	0.00
17.80	17.13	0.00	2.00	0.00	0.00	0.00
17.81	17.79	0.00	2.00	0.00	0.00	0.00
17.82	17.93	0.00	2.00	0.00	0.00	0.00
17.83	17.71	0.00	2.00	0.00	0.00	0.00
17.84	17.63	0.00	2.00	0.00	0.00	0.00
17.85	17.55	0.00	2.00	0.00	0.00	0.00
17.86	17.55	0.00	2.00	0.00	0.00	0.00
17.87	17.69	0.00	2.00	0.00	0.00	0.00
17.88	17.32	0.00	2.00	0.00	0.00	0.00
17.89	17.24	0.00	2.00	0.00	0.00	0.00

:: Estimation of post-earthquake lateral Displacements :: (continued)

Depth (m)	$q_{c1N,cs}$	$Gamma_{lim}$ (%)	FS	Fa	$Gamma_{max}$ (%)	LDI
17.90	17.24	0.00	2.00	0.00	0.00	0.00
17.91	17.23	0.00	2.00	0.00	0.00	0.00
17.92	17.23	0.00	2.00	0.00	0.00	0.00
17.93	17.15	0.00	2.00	0.00	0.00	0.00
17.94	17.14	0.00	2.00	0.00	0.00	0.00
17.95	17.14	0.00	2.00	0.00	0.00	0.00
17.96	17.13	0.00	2.00	0.00	0.00	0.00
17.97	17.20	0.00	2.00	0.00	0.00	0.00
17.98	17.27	0.00	2.00	0.00	0.00	0.00
17.99	17.27	0.00	2.00	0.00	0.00	0.00
18.00	17.26	0.00	2.00	0.00	0.00	0.00
18.01	17.33	0.00	2.00	0.00	0.00	0.00
18.02	17.48	0.00	2.00	0.00	0.00	0.00
18.03	17.40	0.00	2.00	0.00	0.00	0.00
18.04	17.24	0.00	2.00	0.00	0.00	0.00
18.05	16.35	0.00	2.00	0.00	0.00	0.00
18.06	15.82	0.00	2.00	0.00	0.00	0.00
18.07	15.52	0.00	2.00	0.00	0.00	0.00
18.08	15.52	0.00	2.00	0.00	0.00	0.00
18.09	15.37	0.00	2.00	0.00	0.00	0.00
18.10	15.14	0.00	2.00	0.00	0.00	0.00
18.11	14.92	0.00	2.00	0.00	0.00	0.00
18.12	14.84	0.00	2.00	0.00	0.00	0.00
18.13	14.83	0.00	2.00	0.00	0.00	0.00
18.14	14.76	0.00	2.00	0.00	0.00	0.00
18.15	14.83	0.00	2.00	0.00	0.00	0.00
18.16	14.75	0.00	2.00	0.00	0.00	0.00
18.17	14.67	0.00	2.00	0.00	0.00	0.00
18.18	14.74	0.00	2.00	0.00	0.00	0.00
18.19	14.59	0.00	2.00	0.00	0.00	0.00
18.20	14.36	0.00	2.00	0.00	0.00	0.00
18.21	14.29	0.00	2.00	0.00	0.00	0.00
18.22	14.21	0.00	2.00	0.00	0.00	0.00
18.23	14.13	0.00	2.00	0.00	0.00	0.00
18.24	14.13	0.00	2.00	0.00	0.00	0.00
18.25	13.98	0.00	2.00	0.00	0.00	0.00
18.26	13.75	0.00	2.00	0.00	0.00	0.00
18.27	13.24	0.00	2.00	0.00	0.00	0.00
18.28	13.09	0.00	2.00	0.00	0.00	0.00
18.29	12.79	0.00	2.00	0.00	0.00	0.00
18.30	12.50	0.00	2.00	0.00	0.00	0.00
18.31	12.35	0.00	2.00	0.00	0.00	0.00
18.32	12.13	0.00	2.00	0.00	0.00	0.00
18.33	11.98	0.00	2.00	0.00	0.00	0.00
18.34	11.69	0.00	2.00	0.00	0.00	0.00
18.35	11.47	0.00	2.00	0.00	0.00	0.00
18.36	11.18	0.00	2.00	0.00	0.00	0.00
18.37	11.03	0.00	2.00	0.00	0.00	0.00

:: Estimation of post-earthquake lateral Displacements :: (continued)

Depth (m)	$q_{c1N,cs}$	$Gamma_{lim}$ (%)	FS	Fa	$Gamma_{max}$ (%)	LDI
18.38	10.88	0.00	2.00	0.00	0.00	0.00
18.39	10.88	0.00	2.00	0.00	0.00	0.00
18.40	10.44	0.00	2.00	0.00	0.00	0.00
18.41	10.30	0.00	2.00	0.00	0.00	0.00
18.42	10.08	0.00	2.00	0.00	0.00	0.00
18.43	9.58	0.00	2.00	0.00	0.00	0.00
18.44	9.36	0.00	2.00	0.00	0.00	0.00
18.45	9.21	0.00	2.00	0.00	0.00	0.00
18.46	9.14	0.00	2.00	0.00	0.00	0.00
18.47	8.92	0.00	2.00	0.00	0.00	0.00
18.48	8.78	0.00	2.00	0.00	0.00	0.00
18.49	8.56	0.00	2.00	0.00	0.00	0.00
18.50	8.35	0.00	2.00	0.00	0.00	0.00
18.51	7.99	0.00	2.00	0.00	0.00	0.00
18.52	7.77	0.00	2.00	0.00	0.00	0.00
18.53	7.63	0.00	2.00	0.00	0.00	0.00
18.54	7.63	0.00	2.00	0.00	0.00	0.00
18.55	7.27	0.00	2.00	0.00	0.00	0.00
18.56	7.20	0.00	2.00	0.00	0.00	0.00
18.57	7.20	0.00	2.00	0.00	0.00	0.00
18.58	7.13	0.00	2.00	0.00	0.00	0.00
18.59	7.12	0.00	2.00	0.00	0.00	0.00
18.60	7.12	0.00	2.00	0.00	0.00	0.00
18.61	7.12	0.00	2.00	0.00	0.00	0.00
18.62	7.12	0.00	2.00	0.00	0.00	0.00
18.63	7.33	0.00	2.00	0.00	0.00	0.00
18.64	7.75	0.00	2.00	0.00	0.00	0.00
18.65	7.82	0.00	2.00	0.00	0.00	0.00
18.66	7.81	0.00	2.00	0.00	0.00	0.00
18.67	7.81	0.00	2.00	0.00	0.00	0.00
18.68	7.81	0.00	2.00	0.00	0.00	0.00
18.69	7.81	0.00	2.00	0.00	0.00	0.00
18.70	7.81	0.00	2.00	0.00	0.00	0.00
18.71	7.87	0.00	2.00	0.00	0.00	0.00
18.72	7.87	0.00	2.00	0.00	0.00	0.00
18.73	7.94	0.00	2.00	0.00	0.00	0.00
18.74	8.01	0.00	2.00	0.00	0.00	0.00
18.75	8.08	0.00	2.00	0.00	0.00	0.00
18.76	8.22	0.00	2.00	0.00	0.00	0.00
18.77	8.71	0.00	2.00	0.00	0.00	0.00
18.78	8.92	0.00	2.00	0.00	0.00	0.00
18.79	9.06	0.00	2.00	0.00	0.00	0.00
18.80	9.34	0.00	2.00	0.00	0.00	0.00
18.81	9.26	0.00	2.00	0.00	0.00	0.00
18.82	9.47	0.00	2.00	0.00	0.00	0.00
18.83	9.76	0.00	2.00	0.00	0.00	0.00
18.84	10.04	0.00	2.00	0.00	0.00	0.00
18.85	10.39	0.00	2.00	0.00	0.00	0.00

:: Estimation of post-earthquake lateral Displacements :: (continued)

Depth (m)	$q_{c1N,cs}$	$Gamma_{lim}$ (%)	FS	Fa	$Gamma_{max}$ (%)	LDI
18.86	10.60	0.00	2.00	0.00	0.00	0.00
18.87	10.74	0.00	2.00	0.00	0.00	0.00
18.88	10.81	0.00	2.00	0.00	0.00	0.00
18.89	10.88	0.00	2.00	0.00	0.00	0.00
18.90	10.95	0.00	2.00	0.00	0.00	0.00
18.91	10.87	0.00	2.00	0.00	0.00	0.00
18.92	10.80	0.00	2.00	0.00	0.00	0.00
18.93	10.80	0.00	2.00	0.00	0.00	0.00
18.94	10.65	0.00	2.00	0.00	0.00	0.00
18.95	10.58	0.00	2.00	0.00	0.00	0.00
18.96	10.50	0.00	2.00	0.00	0.00	0.00
18.97	10.50	0.00	2.00	0.00	0.00	0.00
18.98	10.50	0.00	2.00	0.00	0.00	0.00
18.99	10.50	0.00	2.00	0.00	0.00	0.00
19.00	10.49	0.00	2.00	0.00	0.00	0.00
19.01	10.49	0.00	2.00	0.00	0.00	0.00
19.02	10.49	0.00	2.00	0.00	0.00	0.00
19.03	10.49	0.00	2.00	0.00	0.00	0.00
19.04	10.49	0.00	2.00	0.00	0.00	0.00
19.05	10.77	0.00	2.00	0.00	0.00	0.00
19.06	10.83	0.00	2.00	0.00	0.00	0.00
19.07	10.90	0.00	2.00	0.00	0.00	0.00
19.08	11.04	0.00	2.00	0.00	0.00	0.00
19.09	10.97	0.00	2.00	0.00	0.00	0.00
19.10	10.96	0.00	2.00	0.00	0.00	0.00
19.11	10.75	0.00	2.00	0.00	0.00	0.00
19.12	10.68	0.00	2.00	0.00	0.00	0.00
19.13	10.60	0.00	2.00	0.00	0.00	0.00
19.14	10.60	0.00	2.00	0.00	0.00	0.00
19.15	10.81	0.00	2.00	0.00	0.00	0.00
19.16	11.02	0.00	2.00	0.00	0.00	0.00
19.17	11.72	0.00	2.00	0.00	0.00	0.00
19.18	11.93	0.00	2.00	0.00	0.00	0.00
19.19	12.21	0.00	2.00	0.00	0.00	0.00
19.20	12.21	0.00	2.00	0.00	0.00	0.00
19.21	12.28	0.00	2.00	0.00	0.00	0.00
19.22	12.42	0.00	2.00	0.00	0.00	0.00
19.23	12.70	0.00	2.00	0.00	0.00	0.00
19.24	16.14	0.00	2.00	0.00	0.00	0.00
19.25	18.15	0.00	2.00	0.00	0.00	0.00
19.26	19.80	0.00	2.00	0.00	0.00	0.00
19.27	21.25	0.00	2.00	0.00	0.00	0.00
19.28	21.98	0.00	2.00	0.00	0.00	0.00
19.29	22.04	0.00	2.00	0.00	0.00	0.00
19.30	22.84	0.00	2.00	0.00	0.00	0.00
19.31	23.35	0.00	2.00	0.00	0.00	0.00
19.32	23.63	0.00	2.00	0.00	0.00	0.00
19.33	23.48	0.00	2.00	0.00	0.00	0.00

:: Estimation of post-earthquake lateral Displacements :: (continued)

Depth (m)	$q_{c1N,cs}$	$Gamma_{lim}$ (%)	FS	Fa	$Gamma_{max}$ (%)	LDI
19.34	22.15	0.00	2.00	0.00	0.00	0.00
19.35	20.90	0.00	2.00	0.00	0.00	0.00
19.36	20.53	0.00	2.00	0.00	0.00	0.00
19.37	20.38	0.00	2.00	0.00	0.00	0.00
19.38	20.16	0.00	2.00	0.00	0.00	0.00
19.39	21.10	0.00	2.00	0.00	0.00	0.00
19.40	19.64	0.00	2.00	0.00	0.00	0.00
19.41	18.77	0.00	2.00	0.00	0.00	0.00
19.42	18.34	0.00	2.00	0.00	0.00	0.00
19.43	16.83	0.00	2.00	0.00	0.00	0.00
19.44	16.33	0.00	2.00	0.00	0.00	0.00
19.45	16.26	0.00	2.00	0.00	0.00	0.00
19.46	16.25	0.00	2.00	0.00	0.00	0.00
19.47	16.32	0.00	2.00	0.00	0.00	0.00
19.48	16.39	0.00	2.00	0.00	0.00	0.00
19.49	16.53	0.00	2.00	0.00	0.00	0.00
19.50	17.67	0.00	2.00	0.00	0.00	0.00
19.51	20.27	0.00	2.00	0.00	0.00	0.00
19.52	21.28	0.00	2.00	0.00	0.00	0.00
19.53	21.72	0.00	2.00	0.00	0.00	0.00
19.54	22.16	0.00	2.00	0.00	0.00	0.00
19.55	21.94	0.00	2.00	0.00	0.00	0.00
19.56	19.97	0.00	2.00	0.00	0.00	0.00
19.57	18.59	0.00	2.00	0.00	0.00	0.00
19.58	17.36	0.00	2.00	0.00	0.00	0.00
19.59	16.14	0.00	2.00	0.00	0.00	0.00
19.60	14.63	0.00	2.00	0.00	0.00	0.00
19.61	13.92	0.00	2.00	0.00	0.00	0.00
19.62	14.98	0.00	2.00	0.00	0.00	0.00
19.63	16.12	0.00	2.00	0.00	0.00	0.00
19.64	18.56	0.00	2.00	0.00	0.00	0.00
19.65	21.88	0.00	2.00	0.00	0.00	0.00
19.66	25.08	0.00	2.00	0.00	0.00	0.00
19.67	27.87	0.00	2.00	0.00	0.00	0.00
19.68	30.00	0.00	2.00	0.00	0.00	0.00
19.69	32.39	0.00	2.00	0.00	0.00	0.00
19.70	32.67	0.00	2.00	0.00	0.00	0.00
19.71	32.66	0.00	2.00	0.00	0.00	0.00
19.72	32.80	0.00	2.00	0.00	0.00	0.00
19.73	33.10	0.00	2.00	0.00	0.00	0.00
19.74	33.24	0.00	2.00	0.00	0.00	0.00
19.75	33.70	0.00	2.00	0.00	0.00	0.00
19.76	34.06	0.00	2.00	0.00	0.00	0.00
19.77	34.57	0.00	2.00	0.00	0.00	0.00
19.78	96.18	0.34	0.87	0.82	0.15	0.15
19.79	96.29	0.34	0.87	0.82	0.14	0.14
19.80	96.59	0.34	0.88	0.82	0.13	0.13
19.81	97.00	0.33	0.88	0.82	0.11	0.11

:: Estimation of post-earthquake lateral Displacements :: (continued)

Depth (m)	$q_{c1N,cs}$	$Gamma_{lim}$ (%)	FS	Fa	$Gamma_{max}$ (%)	LDI
19.82	98.33	0.32	0.89	0.81	0.09	0.09
19.83	99.08	0.32	0.90	0.80	0.08	0.08
19.84	99.57	0.31	0.90	0.80	0.07	0.07
19.85	99.22	0.32	0.90	0.80	0.08	0.08
19.86	98.48	0.32	0.89	0.81	0.08	0.08
19.87	94.68	0.35	0.86	0.83	0.27	0.27
19.88	33.11	0.00	2.00	0.00	0.00	0.00
19.89	31.41	0.00	2.00	0.00	0.00	0.00
19.90	29.18	0.00	2.00	0.00	0.00	0.00
19.91	28.81	0.00	2.00	0.00	0.00	0.00
19.92	29.02	0.00	2.00	0.00	0.00	0.00
19.93	29.23	0.00	2.00	0.00	0.00	0.00
19.94	29.65	0.00	2.00	0.00	0.00	0.00
19.95	31.04	0.00	2.00	0.00	0.00	0.00
19.96	33.18	0.00	2.00	0.00	0.00	0.00
19.97	95.06	0.35	0.86	0.83	0.21	0.21
19.98	95.89	0.34	0.87	0.82	0.15	0.15
19.99	96.58	0.34	0.88	0.82	0.12	0.12
20.00	97.76	0.33	0.89	0.81	0.09	0.09
20.01	97.68	0.33	0.89	0.81	0.09	0.09
20.02	97.61	0.33	0.89	0.81	0.10	0.10
20.03	97.58	0.33	0.89	0.81	0.10	0.10
20.04	97.57	0.33	0.89	0.81	0.10	0.10
20.05	97.60	0.33	0.89	0.81	0.10	0.10
20.06	97.73	0.33	0.89	0.81	0.09	0.09
20.07	97.76	0.33	0.89	0.81	0.09	0.09
20.08	97.49	0.33	0.89	0.81	0.10	0.10
20.09	33.92	0.00	2.00	0.00	0.00	0.00
20.10	31.97	0.00	2.00	0.00	0.00	0.00
20.11	30.12	0.00	2.00	0.00	0.00	0.00
20.12	28.35	0.00	2.00	0.00	0.00	0.00
20.13	26.52	0.00	2.00	0.00	0.00	0.00
20.14	23.25	0.00	2.00	0.00	0.00	0.00
20.15	22.10	0.00	2.00	0.00	0.00	0.00
20.16	21.88	0.00	2.00	0.00	0.00	0.00
20.17	21.81	0.00	2.00	0.00	0.00	0.00
20.18	21.80	0.00	2.00	0.00	0.00	0.00
20.19	22.09	0.00	2.00	0.00	0.00	0.00
20.20	22.37	0.00	2.00	0.00	0.00	0.00
20.21	22.87	0.00	2.00	0.00	0.00	0.00
20.22	23.15	0.00	2.00	0.00	0.00	0.00
20.23	22.99	0.00	2.00	0.00	0.00	0.00
20.24	22.55	0.00	2.00	0.00	0.00	0.00
20.25	21.97	0.00	2.00	0.00	0.00	0.00
20.26	21.39	0.00	2.00	0.00	0.00	0.00
20.27	21.31	0.00	2.00	0.00	0.00	0.00
20.28	21.45	0.00	2.00	0.00	0.00	0.00
20.29	21.51	0.00	2.00	0.00	0.00	0.00

:: Estimation of post-earthquake lateral Displacements :: (continued)

Depth (m)	$q_{c1N,cs}$	$Gamma_{lim}$ (%)	FS	Fa	$Gamma_{max}$ (%)	LDI
20.30	21.77	0.00	2.00	0.00	0.00	0.00
20.31	23.77	0.00	2.00	0.00	0.00	0.00
20.32	25.56	0.00	2.00	0.00	0.00	0.00
20.33	27.22	0.00	2.00	0.00	0.00	0.00
20.34	28.67	0.00	2.00	0.00	0.00	0.00
20.35	29.31	0.00	2.00	0.00	0.00	0.00
20.36	30.41	0.00	2.00	0.00	0.00	0.00

Total estimated displacement: 107.48

Abbreviations

Depth:	Depth of test point
$q_{c1N,cs}$:	Adjusted and corrected cone resistance due to fines
$Gamma_{lim}$:	Limiting shear strain
FS:	Calculated factor of safety against liquefaction
Fa:	
$Gamma_{max}$:	Maximum cyclic shear strain
Lat. disp.:	Lateral displacement

:: Strength loss calculation Idriss & Boulanger (2008) ::

Depth (m)	q_t (MPa)	Q_{tn}	K_c	$Q_{tn,cs}$	I_c	$S_{u(liq)}/\sigma'_v$	$S_{u(peak)}/\sigma'_v$
1.01	3.50	59.13	2.28	134.96	2.39	N/A	N/A
1.02	3.55	60.03	2.23	134.09	2.38	N/A	N/A
1.03	3.61	61.05	2.19	133.70	2.37	N/A	N/A
1.04	3.63	61.33	2.21	135.67	2.37	N/A	N/A
1.05	3.61	61.04	2.26	137.80	2.39	N/A	N/A
1.06	3.52	59.45	2.36	140.26	2.41	N/A	N/A
1.07	3.38	57.12	2.47	140.99	2.44	N/A	N/A
1.08	3.21	54.22	2.51	136.03	2.45	N/A	N/A
1.09	3.02	51.04	2.44	124.43	2.43	N/A	N/A
1.10	2.82	47.63	2.38	113.36	2.42	N/A	N/A
1.11	2.55	42.92	2.47	106.03	2.44	N/A	N/A
1.12	2.31	38.83	2.64	102.49	2.47	N/A	N/A
1.13	2.10	35.37	2.75	97.34	2.50	N/A	N/A
1.14	2.01	33.84	2.76	93.26	2.50	N/A	N/A
1.15	1.96	32.92	2.79	91.89	2.50	N/A	N/A
1.16	1.92	32.24	2.80	90.25	2.51	N/A	N/A
1.17	1.89	31.78	2.81	89.37	2.51	N/A	N/A
1.18	1.86	31.33	2.82	88.43	2.51	N/A	N/A
1.19	1.84	30.98	2.85	88.16	2.51	N/A	N/A
1.20	1.81	30.47	2.88	87.69	2.52	N/A	N/A
1.21	1.78	29.84	2.90	86.41	2.52	N/A	N/A
1.22	1.73	29.04	2.94	85.45	2.53	N/A	N/A
1.23	1.69	28.30	2.99	84.58	2.54	N/A	N/A
1.24	1.65	27.62	3.05	84.27	2.55	N/A	N/A
1.25	1.65	27.73	2.99	82.97	2.54	N/A	N/A
1.26	1.61	26.93	3.04	81.93	2.55	N/A	N/A
1.27	1.57	26.35	3.08	81.10	2.56	N/A	N/A
1.28	1.48	24.71	3.29	81.28	2.59	N/A	N/A
1.29	1.44	24.02	3.39	81.39	2.61	N/A	N/A
1.30	1.39	23.17	3.53	81.79	2.63	N/A	N/A
1.31	1.36	22.71	3.74	85.01	2.66	N/A	N/A
1.32	1.34	22.36	4.07	90.96	2.71	N/A	N/A
1.33	1.32	22.08	4.45	98.15	2.76	N/A	N/A
1.34	1.31	21.79	4.74	103.28	2.79	N/A	N/A
1.35	1.29	21.50	4.98	107.09	2.82	N/A	N/A
1.36	1.28	21.32	5.16	110.04	2.84	N/A	N/A
1.37	1.27	21.21	5.34	113.19	2.86	N/A	N/A
1.38	1.27	21.09	5.50	115.91	2.88	N/A	N/A
1.39	1.26	21.03	5.66	119.09	2.90	N/A	N/A
1.40	1.26	20.97	5.86	122.84	2.92	N/A	N/A
1.41	1.26	20.96	6.04	126.54	2.93	N/A	N/A
1.42	1.26	21.00	6.19	130.04	2.95	N/A	N/A
1.43	1.26	21.03	6.31	132.75	2.96	N/A	N/A
1.44	1.27	21.06	6.41	135.04	2.97	N/A	N/A
1.45	1.27	21.06	6.47	136.30	2.98	N/A	N/A
1.46	1.26	21.00	6.55	137.46	2.98	N/A	N/A
1.47	1.26	21.00	6.61	138.80	2.99	N/A	N/A
1.48	1.26	20.94	6.66	139.47	2.99	N/A	N/A

:: Strength loss calculation (Idriss & Boulanger (2008) :: (continued)

Depth (m)	q_t (MPa)	Q_{tn}	K_c	$Q_{tn,cs}$	I_c	$S_{u(liq)}/\sigma'_v$	$S_{u(peak)}/\sigma'_v$
1.49	1.26	20.88	6.68	139.49	2.99	N/A	N/A
1.50	1.25	20.70	6.71	138.88	3.00	N/A	N/A
1.51	1.24	20.53	6.76	138.84	3.00	N/A	N/A
1.52	1.23	20.47	6.78	138.71	3.00	N/A	N/A
1.53	1.23	20.47	6.77	138.50	3.00	N/A	N/A
1.54	1.24	20.58	6.73	138.43	3.00	N/A	N/A
1.55	1.26	20.97	6.59	138.26	2.99	N/A	N/A
1.56	1.30	21.65	6.38	138.08	2.97	N/A	N/A
1.57	1.36	22.55	6.11	137.77	2.94	N/A	N/A
1.58	1.40	23.23	5.92	137.60	2.92	N/A	N/A
1.59	1.42	23.57	5.84	137.57	2.91	N/A	N/A
1.60	1.41	23.45	5.87	137.66	2.92	N/A	N/A
1.61	1.39	23.11	5.96	137.81	2.93	N/A	N/A
1.62	1.40	23.22	5.65	131.15	2.89	N/A	N/A
1.63	1.38	22.87	5.43	124.12	2.87	N/A	N/A
1.64	1.35	22.36	5.22	116.74	2.85	N/A	N/A
1.65	1.27	21.11	5.54	116.90	2.88	N/A	N/A
1.66	1.23	20.43	5.73	117.02	2.90	N/A	N/A
1.67	1.21	19.97	5.86	117.11	2.92	N/A	N/A
1.68	1.20	19.85	5.90	117.15	2.92	N/A	N/A
1.69	1.20	19.79	5.92	117.19	2.92	N/A	N/A
1.70	1.20	19.85	5.91	117.36	2.92	N/A	N/A
1.71	1.21	20.07	5.86	117.57	2.92	N/A	N/A
1.72	1.25	20.69	5.68	117.59	2.90	N/A	N/A
1.73	1.25	20.75	5.67	117.71	2.90	N/A	N/A
1.74	1.24	20.52	5.75	117.90	2.90	N/A	N/A
1.75	1.20	19.89	5.96	118.44	2.93	N/A	N/A
1.76	1.20	19.83	6.00	118.94	2.93	N/A	N/A
1.77	1.21	19.94	5.98	119.25	2.93	N/A	N/A
1.78	1.24	20.44	5.84	119.42	2.91	N/A	N/A
1.79	1.28	21.23	5.64	119.75	2.89	N/A	N/A
1.80	1.33	22.02	5.48	120.60	2.88	N/A	N/A
1.81	1.35	22.41	5.47	122.49	2.88	N/A	N/A
1.82	1.36	22.52	5.50	123.81	2.88	N/A	N/A
1.83	1.36	22.57	5.56	125.40	2.89	N/A	N/A
1.84	1.36	22.63	5.60	126.69	2.89	N/A	N/A
1.85	1.37	22.68	5.68	128.84	2.90	N/A	N/A
1.86	1.37	22.68	5.75	130.49	2.91	N/A	N/A
1.87	1.36	22.62	5.82	131.61	2.91	N/A	N/A
1.88	1.35	22.39	5.90	132.04	2.92	N/A	N/A
1.89	1.34	22.21	5.95	132.25	2.93	N/A	N/A
1.90	1.33	22.10	5.99	132.29	2.93	N/A	N/A
1.91	1.34	22.15	6.05	134.06	2.94	N/A	N/A
1.92	1.34	22.26	6.08	135.43	2.94	N/A	N/A
1.93	1.37	22.66	6.02	136.43	2.93	N/A	N/A
1.94	1.42	23.51	5.76	135.34	2.91	N/A	N/A
1.95	1.50	24.81	5.42	134.43	2.87	N/A	N/A
1.96	1.55	25.66	5.21	133.68	2.85	N/A	N/A

:: Strength loss calculation (Idriss & Boulanger (2008) :: (continued)

Depth (m)	q_t (MPa)	Q_{tn}	K_c	$Q_{tn,cs}$	I_c	$S_{u(liq)}/\sigma'_v$	$S_{u(peak)}/\sigma'_v$
1.97	1.49	24.75	5.40	133.70	2.87	N/A	N/A
1.98	1.41	23.27	5.75	133.83	2.91	N/A	N/A
1.99	1.33	21.91	6.12	134.06	2.94	N/A	N/A
2.00	1.32	21.80	6.15	134.13	2.95	N/A	N/A
2.01	1.32	21.74	6.18	134.24	2.95	N/A	N/A
2.02	1.32	21.74	6.20	134.76	2.95	N/A	N/A
2.03	1.32	21.80	6.24	136.00	2.95	N/A	N/A
2.04	1.33	21.91	6.24	136.63	2.95	N/A	N/A
2.05	1.34	22.08	6.20	136.80	2.95	N/A	N/A
2.06	1.35	22.24	6.12	136.20	2.94	N/A	N/A
2.07	1.35	22.35	6.10	136.37	2.94	N/A	N/A
2.08	1.36	22.46	6.04	135.60	2.93	N/A	N/A
2.09	1.37	22.57	5.95	134.38	2.93	N/A	N/A
2.10	1.40	23.14	5.74	132.72	2.90	N/A	N/A
2.11	1.46	24.16	5.46	131.80	2.87	N/A	N/A
2.12	1.59	26.36	4.97	130.93	2.82	N/A	N/A
2.13	1.70	28.23	4.60	129.87	2.78	N/A	N/A
2.14	1.71	28.45	4.53	128.89	2.77	N/A	N/A
2.15	1.62	26.86	4.76	127.96	2.80	N/A	N/A
2.16	1.51	24.93	5.10	127.17	2.84	N/A	N/A
2.17	1.44	23.85	5.30	126.41	2.86	N/A	N/A
2.18	1.41	23.34	5.40	125.98	2.87	N/A	N/A
2.19	1.39	22.94	5.48	125.70	2.88	N/A	N/A
2.20	1.38	22.82	5.51	125.70	2.88	N/A	N/A
2.21	1.38	22.71	5.53	125.55	2.88	N/A	N/A
2.22	1.38	22.71	5.52	125.32	2.88	N/A	N/A
2.23	1.38	22.71	5.49	124.71	2.88	N/A	N/A
2.24	1.38	22.82	5.45	124.27	2.87	N/A	N/A
2.25	1.39	22.93	5.41	123.94	2.87	N/A	N/A
2.26	1.39	22.93	5.41	123.94	2.87	N/A	N/A
2.27	1.40	23.04	5.38	123.94	2.87	N/A	N/A
2.28	1.38	22.69	5.47	124.21	2.88	N/A	N/A
2.29	1.36	22.40	5.56	124.49	2.89	N/A	N/A
2.30	1.33	21.89	5.73	125.35	2.90	N/A	N/A
2.31	1.33	21.83	5.79	126.46	2.91	N/A	N/A
2.32	1.33	21.83	5.82	127.04	2.91	N/A	N/A
2.33	1.33	21.82	5.83	127.25	2.91	N/A	N/A
2.34	1.33	21.82	5.83	127.10	2.91	N/A	N/A
2.35	1.33	21.87	5.85	127.88	2.91	N/A	N/A
2.36	1.34	22.10	5.82	128.61	2.91	N/A	N/A
2.37	1.39	22.94	5.65	129.53	2.89	N/A	N/A
2.38	1.46	24.08	5.39	129.82	2.87	N/A	N/A
2.39	1.53	25.26	5.15	130.09	2.84	N/A	N/A
2.40	1.56	25.83	5.04	130.20	2.83	N/A	N/A
2.41	1.61	26.62	4.89	130.24	2.81	N/A	N/A
2.42	1.67	27.69	4.69	129.81	2.79	N/A	N/A
2.43	1.72	28.54	4.52	128.91	2.77	N/A	N/A
2.44	2.07	34.43	3.65	125.57	2.65	N/A	N/A

:: Strength loss calculation (Idriss & Boulanger (2008) :: (continued)

Depth (m)	q_t (MPa)	Q_{tn}	K_c	$Q_{tn,cs}$	I_c	$S_{u(liq)}/\sigma'_v$	$S_{u(peak)}/\sigma'_v$
2.45	2.71	45.36	2.66	120.79	2.48	N/A	N/A
2.46	3.48	58.34	2.03	118.27	2.32	N/A	N/A
2.47	4.38	73.71	1.62	119.50	2.18	N/A	N/A
2.48	5.08	85.23	1.43	121.96	2.09	N/A	N/A
2.49	5.87	95.89	1.30	124.75	2.00	N/A	N/A
2.50	6.02	97.51	1.28	124.54	1.98	N/A	N/A
2.51	6.06	97.75	1.27	124.37	1.98	N/A	N/A
2.52	5.71	92.80	1.32	122.14	2.01	N/A	N/A
2.53	5.65	91.77	1.33	121.66	2.02	N/A	N/A
2.54	5.02	82.90	1.43	118.67	2.09	N/A	N/A
2.55	4.55	76.06	1.54	117.16	2.14	N/A	N/A
2.56	3.86	64.79	1.78	115.56	2.24	N/A	N/A
2.57	3.32	55.72	2.08	115.70	2.34	N/A	N/A
2.58	2.85	47.61	2.46	117.17	2.43	N/A	N/A
2.59	2.38	39.62	3.03	120.02	2.55	N/A	N/A
2.60	2.26	37.63	3.22	121.03	2.58	N/A	N/A
2.61	2.12	35.25	3.47	122.30	2.62	N/A	N/A
2.62	2.07	34.34	3.53	121.13	2.63	N/A	N/A
2.63	2.04	33.88	3.53	119.71	2.63	N/A	N/A
2.64	2.01	33.43	3.54	118.23	2.63	N/A	N/A
2.65	2.00	33.14	3.57	118.37	2.64	N/A	N/A
2.66	2.00	33.14	3.57	118.25	2.64	N/A	N/A
2.67	2.05	34.10	3.40	116.06	2.61	N/A	N/A
2.68	2.15	35.68	3.17	113.00	2.57	N/A	N/A
2.69	2.32	38.69	2.84	109.99	2.51	N/A	N/A
2.70	2.48	41.35	2.64	109.26	2.47	N/A	N/A
2.71	2.68	44.75	2.45	109.70	2.43	N/A	N/A
2.72	2.83	47.24	2.33	110.29	2.41	N/A	N/A
2.73	2.96	49.50	2.24	110.83	2.38	N/A	N/A
2.74	3.05	50.98	2.20	111.93	2.37	N/A	N/A
2.75	3.12	52.11	2.21	115.29	2.37	N/A	N/A
2.76	3.17	52.95	2.27	120.03	2.39	N/A	N/A
2.77	3.18	53.18	2.34	124.38	2.41	N/A	N/A
2.78	3.17	53.00	2.40	126.95	2.42	N/A	N/A
2.79	3.11	51.98	2.51	130.45	2.45	N/A	N/A
2.80	3.03	50.67	2.72	137.62	2.49	N/A	N/A
2.81	2.93	48.85	2.93	143.07	2.53	N/A	N/A
2.82	2.84	47.43	3.14	148.81	2.57	N/A	N/A
2.83	2.76	46.07	3.29	151.51	2.59	N/A	N/A
2.84	2.70	44.93	3.46	155.33	2.62	N/A	N/A
2.85	2.62	43.62	3.62	157.79	2.65	N/A	N/A
2.86	2.52	41.92	3.82	160.08	2.68	N/A	N/A
2.87	2.39	39.70	4.08	161.80	2.71	N/A	N/A
2.88	2.22	36.86	4.35	160.38	2.75	N/A	N/A
2.89	2.01	33.29	4.65	154.72	2.78	N/A	N/A
2.90	1.78	29.43	5.02	147.60	2.83	N/A	N/A
2.91	1.56	25.57	5.44	139.15	2.87	N/A	N/A
2.92	1.37	22.33	5.95	132.91	2.93	N/A	N/A

:: Strength loss calculation (Idriss & Boulanger (2008) :: (continued)

Depth (m)	q_t (MPa)	Q_{tn}	K_c	$Q_{tn,cs}$	I_c	$S_{u(liq)}/\sigma'_v$	$S_{u(peak)}/\sigma'_v$
2.93	1.21	19.72	6.50	128.30	2.98	N/A	N/A
2.94	1.09	17.57	7.03	123.55	3.03	N/A	N/A
2.95	0.97	15.64	7.62	119.25	3.08	N/A	N/A
2.96	0.89	14.18	8.05	114.11	3.11	N/A	N/A
2.97	0.84	13.41	8.35	111.94	3.13	N/A	N/A
2.98	0.83	13.20	8.32	109.85	3.13	N/A	N/A
2.99	0.83	13.21	8.13	107.35	3.12	N/A	N/A
3.00	0.84	13.32	7.85	104.56	3.09	N/A	N/A
3.01	0.87	13.83	7.26	100.34	3.04	N/A	N/A
3.02	0.93	14.79	6.54	96.77	2.98	N/A	N/A
3.03	1.01	16.21	5.74	92.99	2.90	N/A	N/A
3.04	1.11	17.91	5.05	90.39	2.83	N/A	N/A
3.05	1.22	19.83	4.43	87.79	2.76	N/A	N/A
3.06	1.33	21.55	3.96	85.28	2.69	N/A	N/A
3.07	1.42	22.78	3.65	83.13	2.65	N/A	N/A
3.08	1.49	23.71	3.44	81.63	2.62	N/A	N/A
3.09	1.55	24.44	3.30	80.59	2.60	N/A	N/A
3.10	1.59	25.03	3.20	80.07	2.58	N/A	N/A
3.11	1.63	25.48	3.13	79.71	2.57	N/A	N/A
3.12	1.65	25.80	3.10	80.01	2.56	N/A	N/A
3.13	1.68	26.15	3.10	81.17	2.56	N/A	N/A
3.14	1.70	26.41	3.17	83.77	2.57	N/A	N/A
3.15	1.70	26.54	3.29	87.29	2.59	N/A	N/A
3.16	1.69	26.35	3.46	91.19	2.62	N/A	N/A
3.17	1.66	25.98	3.62	94.05	2.65	N/A	N/A
3.18	1.62	25.42	3.76	95.54	2.67	N/A	N/A
3.19	1.59	24.83	3.86	95.95	2.68	N/A	N/A
3.20	1.55	24.24	3.96	96.11	2.70	N/A	N/A
3.21	1.52	23.70	4.07	96.34	2.71	N/A	N/A
3.22	1.47	23.01	4.20	96.70	2.73	N/A	N/A
3.23	1.43	22.28	4.36	97.11	2.75	N/A	N/A
3.24	1.38	21.50	4.55	97.77	2.77	N/A	N/A
3.25	1.34	20.88	4.73	98.78	2.79	N/A	N/A
3.26	1.29	20.13	5.00	100.57	2.82	N/A	N/A
3.27	1.23	19.28	5.34	102.89	2.86	N/A	N/A
3.28	1.17	18.33	5.74	105.29	2.90	N/A	N/A
3.29	1.09	17.07	6.29	107.41	2.96	N/A	N/A
3.30	1.00	15.69	6.94	108.78	3.02	N/A	N/A
3.31	0.92	14.31	7.68	109.89	3.08	N/A	N/A
3.32	0.86	13.28	8.33	110.64	3.13	N/A	N/A
3.33	0.80	12.14	9.14	110.92	3.19	N/A	N/A
3.34	0.74	11.11	9.97	110.79	3.25	N/A	N/A
3.35	0.68	10.15	10.85	110.12	3.31	N/A	N/A
3.36	0.64	9.41	11.58	108.99	3.35	N/A	N/A
3.37	0.59	8.68	12.33	107.03	3.40	N/A	N/A
3.38	0.54	7.79	13.36	104.05	3.46	N/A	N/A
3.39	0.50	7.06	14.31	101.02	3.51	N/A	N/A
3.40	0.47	6.56	15.00	98.33	3.55	N/A	N/A

:: Strength loss calculation (Idriss & Boulanger (2008) :: (continued)

Depth (m)	q_t (MPa)	Q_{tn}	K_c	$Q_{tn,cs}$	I_c	$S_{u(liq)}/\sigma'_v$	$S_{u(peak)}/\sigma'_v$
3.41	0.47	6.52	14.90	97.11	3.54	N/A	N/A
3.42	0.48	6.68	14.48	96.68	3.52	N/A	N/A
3.43	0.48	6.73	14.31	96.27	3.51	N/A	N/A
3.44	0.48	6.59	14.51	95.62	3.52	N/A	N/A
3.45	0.45	6.15	15.29	94.08	3.56	N/A	N/A
3.46	0.42	5.71	16.16	92.37	3.61	N/A	N/A
3.47	0.40	5.33	17.02	90.68	3.65	N/A	N/A
3.48	0.38	5.05	17.67	89.24	3.68	N/A	N/A
3.49	0.37	4.83	18.20	87.88	3.71	N/A	N/A
3.50	0.36	4.61	18.75	86.41	3.73	N/A	N/A
3.51	0.35	4.45	19.16	85.26	3.75	0.05	0.32
3.52	0.34	4.29	19.58	84.07	3.77	0.05	0.31
3.53	0.34	4.24	19.55	82.90	3.77	0.05	0.30
3.54	0.33	4.19	19.49	81.57	3.77	0.05	0.30
3.55	0.34	4.24	19.05	80.72	3.75	0.05	0.30
3.56	0.34	4.29	18.71	80.25	3.73	0.05	0.31
3.57	0.35	4.44	18.08	80.34	3.70	0.05	0.32
3.58	0.36	4.65	17.39	80.82	3.67	0.05	0.33
3.59	0.38	4.95	16.55	81.94	3.63	0.06	0.35
3.60	0.41	5.41	15.48	83.74	3.57	0.06	0.39
3.61	0.44	5.87	14.58	85.54	3.53	0.06	0.42
3.62	0.47	6.32	13.87	87.68	3.49	0.06	0.45
3.63	0.49	6.52	13.70	89.35	3.48	0.06	0.47
3.64	0.50	6.72	13.51	90.76	3.47	0.06	0.48
3.65	0.55	7.48	12.37	92.56	3.40	0.06	0.53
3.66	0.62	8.55	10.93	93.47	3.31	0.06	0.61
3.67	0.70	9.75	9.56	93.20	3.22	0.06	0.70
3.68	0.73	10.27	8.94	91.73	3.18	0.06	0.73
3.69	0.74	10.41	8.64	89.94	3.16	0.06	0.74
3.70	0.72	10.05	8.62	86.61	3.15	0.06	0.72
3.71	0.68	9.44	8.74	82.56	3.16	0.06	0.67
3.72	0.64	8.70	8.96	77.94	3.18	0.06	0.62
3.73	0.59	7.97	9.32	74.27	3.20	0.06	0.57
3.74	0.55	7.40	9.57	70.85	3.22	0.06	0.53
3.75	0.53	6.99	9.54	66.64	3.22	0.06	0.50
3.76	0.52	6.88	9.14	62.90	3.19	0.06	0.49
3.77	0.52	6.88	8.63	59.36	3.15	0.06	0.49
3.78	0.53	7.03	8.24	57.87	3.12	0.06	0.50
3.79	0.57	7.58	7.54	57.16	3.07	0.06	0.54
3.80	0.63	8.59	6.66	57.18	2.99	0.06	0.61
3.81	0.73	10.00	5.70	56.95	2.90	0.06	0.72
3.82	0.81	11.04	5.13	56.66	2.84	0.07	0.80
3.83	0.85	11.66	4.84	56.48	2.81	0.07	0.85
3.84	0.85	11.60	4.90	56.80	2.81	0.07	0.84
3.85	0.82	11.21	5.24	58.67	2.85	0.07	0.81
3.86	0.75	10.26	5.98	61.34	2.93	0.06	0.73
3.87	0.69	9.30	6.90	64.14	3.01	0.06	0.66
3.88	0.64	8.58	7.73	66.33	3.08	0.06	0.61

:: Strength loss calculation (Idriss & Boulanger (2008) :: (continued)

Depth (m)	q_t (MPa)	Q_{tn}	K_c	$Q_{tn,cs}$	I_c	$S_{u(liq)}/\sigma'_v$	$S_{u(peak)}/\sigma'_v$
3.89	0.64	8.52	8.10	69.06	3.11	0.06	0.61
3.90	0.64	8.61	8.46	72.90	3.14	0.06	0.62
3.91	0.68	9.11	8.39	76.44	3.14	0.06	0.65
3.92	0.76	10.30	7.74	79.71	3.08	0.06	0.74
3.93	0.88	12.20	6.66	81.29	2.99	0.06	0.87
3.94	1.04	14.41	5.67	81.69	2.90	0.07	1.03
3.95	1.19	16.48	4.94	81.42	2.82	0.07	1.20
3.96	1.34	18.54	4.42	81.89	2.76	0.08	1.36
3.97	1.52	20.82	3.95	82.16	2.69	0.08	1.54
3.98	1.66	22.77	3.61	82.21	2.64	0.08	1.70
3.99	1.81	24.67	3.30	81.46	2.60	0.08	0.65
4.00	1.95	26.44	3.06	80.82	2.55	0.09	0.66
4.01	2.14	28.78	2.77	79.61	2.50	0.09	0.67
4.02	2.35	31.42	2.48	77.98	2.44	0.09	0.68
4.03	2.65	35.19	2.16	76.12	2.36	0.09	0.69
4.04	2.95	38.80	1.94	75.17	2.30	0.09	0.70
4.05	3.21	41.98	1.78	74.90	2.24	0.09	0.71
4.06	3.35	43.61	1.72	75.07	2.22	0.09	0.72
4.07	3.44	44.64	1.69	75.32	2.21	0.09	0.72
4.08	3.41	44.35	1.71	75.72	2.22	0.09	0.72
4.09	3.31	43.08	1.76	75.97	2.24	0.09	0.72
4.10	3.14	41.02	1.86	76.10	2.27	0.09	0.71
4.11	2.98	38.94	1.95	76.04	2.30	0.09	0.70
4.12	2.80	36.69	2.08	76.16	2.34	0.09	0.70
4.13	2.61	34.35	2.23	76.58	2.38	0.09	0.69
4.14	2.38	31.46	2.47	77.61	2.44	0.09	0.68
4.15	2.17	28.77	2.74	78.70	2.49	0.09	0.67
4.16	1.97	26.30	3.04	79.93	2.55	0.09	0.65
4.17	1.86	24.85	3.28	81.55	2.59	0.08	0.65
4.18	1.77	23.76	3.53	83.86	2.63	0.08	1.77
4.19	1.71	23.02	3.78	87.03	2.67	0.08	1.71
4.20	1.67	22.44	4.01	89.88	2.70	0.08	1.66
4.21	1.63	22.03	4.22	92.91	2.73	0.08	1.62
4.22	1.61	21.71	4.42	96.04	2.76	0.08	1.59
4.23	1.59	21.50	4.71	101.39	2.79	0.08	1.57
4.24	1.57	21.39	5.00	106.91	2.82	0.08	1.55
4.25	1.56	21.25	5.24	111.44	2.85	0.08	1.53
4.26	1.56	21.24	5.29	112.23	2.86	0.08	1.53
4.27	1.56	21.18	5.21	110.30	2.85	0.08	1.53
4.28	1.57	21.23	5.01	106.28	2.83	0.08	1.54
4.29	1.59	21.43	4.75	101.71	2.80	0.08	1.56
4.30	1.65	22.11	4.37	96.59	2.75	0.08	1.62
4.31	1.76	23.42	3.90	91.44	2.69	0.08	1.73
4.32	1.86	24.59	3.51	86.38	2.63	0.09	1.83
4.33	1.92	25.16	3.27	82.33	2.59	0.09	0.65
4.34	1.89	24.71	3.16	77.98	2.57	0.08	0.65
4.35	1.83	23.87	3.09	73.84	2.56	0.08	0.64
4.36	1.76	22.87	3.05	69.80	2.55	0.08	0.64

:: Strength loss calculation (Idriss & Boulanger (2008) :: (continued)

Depth (m)	q_t (MPa)	Q_{tn}	K_c	$Q_{tn,cs}$	I_c	$S_{u(liq)}/\sigma'_v$	$S_{u(peak)}/\sigma'_v$
4.37	1.68	21.78	3.08	67.03	2.56	0.08	0.63
4.38	1.59	20.58	3.17	65.28	2.57	0.08	0.63
4.39	1.51	19.49	3.31	64.55	2.60	0.08	0.62
4.40	1.44	18.59	3.49	64.83	2.63	0.08	1.38
4.41	1.40	18.12	3.59	65.07	2.64	0.08	1.34
4.42	1.33	17.19	3.83	65.88	2.68	0.08	1.27
4.43	1.25	16.18	4.19	67.76	2.73	0.08	1.19
4.44	1.17	15.14	4.67	70.76	2.79	0.07	1.10
4.45	1.14	14.88	4.98	74.16	2.82	0.07	1.08
4.46	1.15	15.03	5.25	78.92	2.85	0.07	1.08
4.47	1.18	15.41	5.43	83.65	2.87	0.07	1.11
4.48	1.26	16.56	5.31	87.98	2.86	0.07	1.19
4.49	1.66	21.69	4.08	88.47	2.71	0.08	1.59
4.50	2.32	29.94	2.91	87.03	2.53	0.09	0.67
4.51	3.23	41.08	2.11	86.50	2.35	0.09	0.71
4.52	4.19	52.66	1.68	88.49	2.21	0.10	0.74
4.53	5.29	65.61	1.42	93.25	2.08	0.10	0.77
4.54	6.43	78.78	1.27	99.74	1.97	0.11	0.79
4.55	7.49	90.85	1.17	106.66	1.88	0.12	0.81
4.56	8.38	100.73	1.12	112.45	1.81	0.13	0.83
4.57	9.07	108.27	1.08	116.45	1.76	0.14	0.84
4.58	9.60	113.93	1.05	119.30	1.71	0.14	0.85
4.59	9.97	117.88	1.03	121.14	1.68	0.15	0.85
4.60	10.23	120.57	1.02	122.50	1.67	0.15	0.85
4.61	10.36	121.98	1.00	121.98	1.66	0.16	0.86
4.62	10.36	121.85	1.00	121.85	1.66	0.16	0.86
4.63	10.24	120.48	1.00	120.48	1.66	0.15	0.85
4.64	10.04	118.23	1.02	120.86	1.68	0.15	0.85
4.65	9.86	116.14	1.03	119.85	1.69	0.14	0.85
4.66	9.70	114.42	1.04	119.48	1.71	0.14	0.85
4.67	9.51	112.41	1.06	118.68	1.73	0.14	0.84
4.68	9.33	110.38	1.07	117.80	1.74	0.14	0.84
4.69	9.06	107.36	1.08	115.94	1.76	0.14	0.84
4.70	8.83	104.76	1.10	114.86	1.79	0.13	0.83
4.71	8.50	101.26	1.12	113.69	1.82	0.13	0.83
4.72	8.25	98.57	1.15	113.48	1.86	0.13	0.83
4.73	7.98	95.62	1.18	112.51	1.89	0.13	0.82
4.74	7.73	92.71	1.19	110.55	1.90	0.13	0.82
4.75	7.46	89.48	1.20	107.63	1.91	0.12	0.81
4.76	7.13	85.55	1.22	104.34	1.93	0.12	0.81
4.77	6.84	82.12	1.24	101.56	1.95	0.11	0.80
4.78	6.47	77.70	1.26	97.86	1.97	0.11	0.79
4.79	6.16	73.96	1.27	94.02	1.98	0.11	0.79
4.80	5.83	70.05	1.28	89.95	1.99	0.10	0.78
4.81	5.48	65.81	1.31	86.20	2.01	0.10	0.77
4.82	5.11	61.44	1.35	82.80	2.03	0.09	0.76
4.83	4.64	55.97	1.42	79.40	2.08	0.09	0.75
4.84	4.28	51.74	1.49	77.07	2.12	0.09	0.74

:: Strength loss calculation (Idriss & Boulanger (2008) :: (continued)

Depth (m)	q_t (MPa)	Q_{tn}	K_c	$Q_{tn,cs}$	I_c	$S_{u(liq)}/\sigma'_v$	$S_{u(peak)}/\sigma'_v$
4.85	3.92	47.57	1.59	75.64	2.17	0.09	0.73
4.86	3.61	43.90	1.71	75.02	2.22	0.09	0.72
4.87	3.31	40.40	1.85	74.85	2.27	0.09	0.71
4.88	3.00	36.68	2.06	75.50	2.33	0.09	0.70
4.89	2.78	34.11	2.25	76.78	2.38	0.09	0.69
4.90	2.59	31.85	2.46	78.24	2.43	0.09	0.68
4.91	2.45	30.14	2.64	79.67	2.47	0.09	0.67
4.92	2.32	28.57	2.83	80.97	2.51	0.09	0.66
4.93	2.19	27.04	3.05	82.52	2.55	0.09	0.66
4.94	2.10	25.99	3.22	83.71	2.58	0.09	0.65
4.95	2.05	25.29	3.34	84.57	2.60	0.09	1.87
4.96	2.02	24.99	3.41	85.16	2.61	0.09	1.85
4.97	2.02	24.97	3.42	85.33	2.61	0.09	1.84
4.98	2.02	24.94	3.41	85.16	2.61	0.09	1.84
4.99	2.03	25.03	3.38	84.60	2.61	0.09	1.85
5.00	2.06	25.36	3.30	83.76	2.60	0.09	0.65
5.01	2.11	25.87	3.19	82.61	2.58	0.09	0.65
5.02	2.16	26.47	3.07	81.32	2.56	0.09	0.66
5.03	2.23	27.25	2.92	79.55	2.53	0.09	0.66
5.04	2.31	28.15	2.77	77.94	2.50	0.09	0.66
5.05	2.40	29.13	2.62	76.37	2.47	0.09	0.67
5.06	2.47	29.94	2.50	74.94	2.44	0.09	0.67
5.07	2.52	30.48	2.42	73.62	2.42	0.09	0.67
5.08	2.55	30.81	2.34	72.00	2.41	0.09	0.67
5.09	2.56	30.83	2.30	70.78	2.40	0.09	0.67
5.10	2.57	30.89	2.25	69.56	2.38	0.09	0.67
5.11	2.58	30.96	2.21	68.56	2.38	0.09	0.67
5.12	2.60	31.10	2.17	67.51	2.36	0.08	0.68
5.13	2.61	31.20	2.13	66.46	2.35	0.08	0.68
5.14	2.62	31.27	2.10	65.70	2.34	0.08	0.68
5.15	2.62	31.27	2.08	65.10	2.34	0.08	0.68
5.16	2.63	31.27	2.07	64.58	2.33	0.08	0.68
5.17	2.64	31.34	2.04	64.06	2.33	0.08	0.68
5.18	2.66	31.58	2.01	63.62	2.32	0.08	0.68
5.19	2.73	32.32	1.96	63.39	2.30	0.08	0.68
5.20	2.87	33.91	1.87	63.37	2.27	0.08	0.69
5.21	3.10	36.56	1.74	63.64	2.23	0.08	0.69
5.22	3.40	40.00	1.61	64.36	2.18	0.08	0.71
5.23	3.75	43.89	1.50	65.78	2.12	0.08	0.72
5.24	4.11	47.95	1.41	67.68	2.08	0.08	0.73
5.25	4.48	52.17	1.34	69.88	2.03	0.08	0.74
5.26	4.88	56.62	1.28	72.36	1.98	0.09	0.75
5.27	5.30	61.27	1.23	75.10	1.94	0.09	0.76
5.28	5.70	65.64	1.19	77.89	1.90	0.09	0.77
5.29	6.04	69.39	1.00	69.39	1.86	0.09	0.78
5.30	6.30	72.25	1.00	72.25	1.84	0.09	0.78
5.31	6.51	74.47	1.00	74.47	1.83	0.10	0.79
5.32	6.65	76.09	1.00	76.09	1.82	0.10	0.79

:: Strength loss calculation (Idriss & Boulanger (2008) :: (continued)

Depth (m)	q_t (MPa)	Q_{tn}	K_c	$Q_{tn,cs}$	I_c	$S_{u(liq)}/\sigma'_v$	$S_{u(peak)}/\sigma'_v$
5.33	6.77	77.43	1.00	77.43	1.82	0.10	0.79
5.34	6.86	78.47	1.13	88.50	1.83	0.10	0.79
5.35	6.94	79.38	1.13	90.04	1.84	0.10	0.80
5.36	7.00	80.11	1.14	91.59	1.85	0.10	0.80
5.37	7.06	80.87	1.15	93.16	1.86	0.11	0.80
5.38	7.11	81.40	1.16	94.53	1.87	0.11	0.80
5.39	7.13	81.72	1.17	95.65	1.88	0.11	0.80
5.40	7.13	81.77	1.18	96.68	1.89	0.11	0.80
5.41	7.14	81.90	1.20	97.99	1.91	0.11	0.80
5.42	7.11	81.72	1.22	99.54	1.93	0.12	0.80
5.43	7.07	81.38	1.24	101.30	1.95	0.12	0.80
5.44	7.00	80.71	1.28	103.11	1.98	0.12	0.80
5.45	6.94	80.07	1.31	104.61	2.00	0.12	0.80
5.46	6.87	79.35	1.33	105.33	2.02	0.12	0.80
5.47	6.81	78.56	1.34	105.19	2.03	0.12	0.79
5.48	6.75	77.83	1.35	104.75	2.03	0.12	0.79
5.49	6.69	77.13	1.35	104.12	2.04	0.12	0.79
5.50	6.63	76.41	1.35	103.23	2.04	0.12	0.79
5.51	6.56	75.50	1.34	101.42	2.03	0.12	0.79
5.52	6.47	74.32	1.33	98.72	2.02	0.11	0.79
5.53	6.35	72.79	1.31	95.41	2.01	0.11	0.78
5.54	6.25	71.40	1.29	92.23	1.99	0.11	0.78
5.55	6.16	70.26	1.27	89.48	1.98	0.10	0.78
5.56	6.12	69.65	1.25	87.35	1.96	0.10	0.78
5.57	6.10	69.26	1.24	85.91	1.95	0.10	0.78
5.58	6.08	69.01	1.23	85.00	1.94	0.10	0.78
5.59	6.07	68.83	1.23	84.58	1.94	0.10	0.78
5.60	6.07	68.62	1.21	83.22	1.92	0.10	0.78
5.61	6.06	68.38	1.19	81.56	1.90	0.09	0.78
5.62	6.05	68.05	1.17	79.66	1.88	0.09	0.77
5.63	6.00	67.48	1.00	67.48	1.87	0.09	0.77
5.64	5.94	66.74	1.00	66.74	1.88	0.09	0.77
5.65	5.83	65.54	1.00	65.54	1.89	0.09	0.77
5.66	5.75	64.64	1.19	76.86	1.90	0.09	0.77
5.67	5.70	64.04	1.20	76.66	1.91	0.09	0.77
5.68	5.70	64.02	1.20	76.91	1.91	0.09	0.77
5.69	5.71	64.15	1.20	77.22	1.92	0.09	0.77
5.70	5.72	64.23	1.21	77.43	1.92	0.09	0.77
5.71	5.73	64.31	1.21	77.56	1.92	0.09	0.77
5.72	5.71	64.02	1.21	77.52	1.92	0.09	0.77
5.73	5.67	63.53	1.22	77.48	1.93	0.09	0.77
5.74	5.58	62.61	1.23	77.22	1.94	0.09	0.76
5.75	5.47	61.35	1.25	76.75	1.96	0.09	0.76
5.76	5.33	59.83	1.27	76.03	1.98	0.09	0.76
5.77	5.17	57.98	1.30	75.10	2.00	0.09	0.75
5.78	5.03	56.41	1.32	74.25	2.01	0.09	0.75
5.79	4.91	55.09	1.33	73.51	2.03	0.09	0.75
5.80	4.84	54.32	1.34	73.05	2.03	0.09	0.74

:: Strength loss calculation (Idriss & Boulanger (2008) :: (continued)

Depth (m)	q_t (MPa)	Q_{tn}	K_c	$Q_{tn,cs}$	I_c	$S_{u(liq)}/\sigma'_v$	$S_{u(peak)}/\sigma'_v$
5.81	4.76	53.34	1.36	72.56	2.04	0.09	0.74
5.82	4.62	51.84	1.39	71.81	2.06	0.09	0.74
5.83	4.41	49.42	1.43	70.72	2.09	0.09	0.73
5.84	4.12	46.19	1.50	69.38	2.13	0.09	0.72
5.85	3.79	42.59	1.60	68.08	2.17	0.09	0.71
5.86	3.48	39.12	1.72	67.09	2.22	0.09	0.70
5.87	3.22	36.13	1.84	66.48	2.26	0.08	0.69
5.88	3.00	33.69	1.96	66.19	2.30	0.08	0.68
5.89	2.87	32.17	2.05	65.91	2.33	0.08	0.68
5.90	2.81	31.55	2.08	65.51	2.34	0.08	0.68
5.91	2.82	31.61	2.06	65.00	2.33	0.08	0.68
5.92	2.86	31.97	2.02	64.51	2.32	0.08	0.68
5.93	2.96	33.09	1.94	64.12	2.30	0.08	0.68
5.94	3.11	34.72	1.84	63.93	2.27	0.08	0.69
5.95	3.27	36.49	1.75	63.94	2.23	0.08	0.69
5.96	3.38	37.64	1.70	64.01	2.21	0.08	0.70
5.97	3.44	38.27	1.67	64.01	2.20	0.08	0.70
5.98	3.46	38.50	1.66	63.91	2.20	0.08	0.70
5.99	3.46	38.42	1.66	63.61	2.20	0.08	0.70
6.00	3.40	37.69	1.68	63.16	2.20	0.08	0.70
6.01	3.30	36.56	1.71	62.59	2.22	0.08	0.69
6.02	3.15	34.95	1.78	62.13	2.24	0.08	0.69
6.03	3.00	33.27	1.86	61.82	2.27	0.08	0.68
6.04	2.83	31.30	1.97	61.76	2.31	0.08	0.68
6.05	2.69	29.73	2.08	61.84	2.34	0.08	0.67
6.06	2.61	28.83	2.17	62.46	2.36	0.08	0.67
6.07	2.59	28.69	2.23	64.00	2.38	0.08	0.67
6.08	2.60	28.79	2.32	66.79	2.40	0.08	0.67
6.09	2.74	30.40	2.40	72.89	2.42	0.09	0.67
6.10	3.03	33.72	2.37	79.95	2.41	0.09	0.68
6.11	3.41	38.08	2.25	85.65	2.38	0.10	0.70
6.12	3.80	42.40	2.07	87.84	2.34	0.10	0.71
6.13	4.11	45.76	1.94	88.65	2.30	0.10	0.72
6.14	4.38	48.68	1.85	90.27	2.27	0.10	0.73
6.15	4.58	50.93	1.83	93.06	2.26	0.10	0.74
6.16	4.76	52.95	1.81	95.66	2.25	0.11	0.74
6.17	4.96	55.13	1.77	97.54	2.24	0.11	0.75
6.18	5.14	57.06	1.72	97.96	2.22	0.11	0.75
6.19	5.32	58.96	1.65	97.57	2.20	0.11	0.76
6.20	5.49	60.70	1.58	95.67	2.16	0.11	0.76
6.21	5.70	62.78	1.49	93.66	2.12	0.11	0.76
6.22	5.95	65.31	1.41	91.78	2.07	0.11	0.77
6.23	6.33	69.29	1.32	91.13	2.01	0.11	0.78
6.24	6.76	73.68	1.23	90.84	1.94	0.11	0.79
6.25	7.23	78.58	1.17	92.04	1.88	0.11	0.79
6.26	7.67	83.11	1.13	94.11	1.83	0.11	0.80
6.27	8.17	88.37	1.11	97.74	1.80	0.11	0.81
6.28	8.70	94.03	1.08	102.00	1.77	0.12	0.82

:: Strength loss calculation (Idriss & Boulanger (2008) :: (continued)

Depth (m)	q_t (MPa)	Q_{tn}	K_c	$Q_{tn,cs}$	I_c	$S_{u(liq)}/\sigma'_v$	$S_{u(peak)}/\sigma'_v$
6.29	9.34	100.75	1.07	107.45	1.74	0.12	0.83
6.30	9.87	106.39	1.06	112.41	1.73	0.13	0.84
6.31	10.30	110.94	1.05	116.38	1.72	0.14	0.84
6.32	10.53	113.42	1.05	119.02	1.72	0.14	0.85
6.33	10.73	115.47	1.05	120.89	1.71	0.15	0.85
6.34	10.87	116.97	1.04	122.07	1.71	0.15	0.85
6.35	10.95	117.65	1.04	121.79	1.70	0.15	0.85
6.36	10.97	117.66	1.03	120.63	1.68	0.15	0.85
6.37	10.95	117.19	1.00	117.19	1.65	0.15	0.85
6.38	10.93	116.70	1.00	116.70	1.62	0.15	0.85
6.39	10.64	113.41	1.00	113.41	1.60	0.15	0.85
6.40	10.32	109.89	1.00	109.89	1.60	0.13	0.84
6.41	9.93	105.71	1.00	105.71	1.62	0.13	0.84
6.42	9.74	103.71	1.00	103.71	1.62	0.13	0.83
6.43	9.51	101.14	1.00	101.14	1.62	0.12	0.83
6.44	9.32	99.05	1.00	99.05	1.62	0.12	0.83
6.45	9.19	97.61	1.00	97.61	1.63	0.12	0.82
6.46	9.12	96.89	1.00	96.89	1.63	0.12	0.82
6.47	9.04	95.98	1.00	95.98	1.63	0.11	0.82
6.48	8.81	93.58	1.00	93.58	1.65	0.11	0.82
6.49	8.53	90.58	1.00	90.58	1.67	0.10	0.81
6.50	8.19	86.97	1.00	86.97	1.70	0.10	0.81
6.51	7.90	83.91	1.00	83.91	1.72	0.10	0.80
6.52	7.60	80.74	1.00	80.74	1.75	0.10	0.80
6.53	7.15	76.07	1.00	76.07	1.79	0.10	0.79
6.54	6.68	71.07	1.00	71.07	1.83	0.09	0.78
6.55	6.22	66.21	1.00	66.21	1.88	0.09	0.77
6.56	5.94	63.26	1.20	76.17	1.92	0.09	0.76
6.57	5.74	61.17	1.23	75.40	1.94	0.09	0.76
6.58	5.46	58.22	1.27	73.91	1.98	0.09	0.75
6.59	5.10	54.35	1.31	71.19	2.01	0.09	0.75
6.60	4.61	49.03	1.38	67.89	2.06	0.09	0.73
6.61	4.07	43.31	1.50	64.79	2.12	0.08	0.72
6.62	3.51	37.31	1.69	63.23	2.21	0.08	0.70
6.63	2.88	30.51	2.06	62.86	2.33	0.08	0.67
6.64	2.33	24.54	2.61	64.09	2.47	0.08	0.65
6.65	1.84	19.29	3.44	66.43	2.62	0.08	1.40
6.66	1.57	16.31	4.20	68.56	2.73	0.08	1.17
6.67	1.38	14.26	4.93	70.30	2.82	0.07	1.02
6.68	1.26	12.84	5.61	72.04	2.89	0.07	0.92
6.69	1.16	11.71	6.26	73.31	2.96	0.06	0.84
6.70	1.08	10.79	6.87	74.16	3.01	0.06	0.77
6.71	1.04	10.34	7.20	74.49	3.04	0.06	0.74
6.72	1.02	10.12	7.38	74.67	3.06	0.06	0.72
6.73	1.02	10.09	7.46	75.30	3.06	0.06	0.72
6.74	1.06	10.55	7.22	76.14	3.04	0.06	0.75
6.75	1.14	11.43	6.76	77.23	3.00	0.06	0.82
6.76	1.29	13.17	5.92	77.93	2.92	0.07	0.94

:: Strength loss calculation (Idriss & Boulanger (2008) :: (continued)

Depth (m)	q_t (MPa)	Q_{tn}	K_c	$Q_{tn,cs}$	I_c	$S_{u(liq)}/\sigma'_v$	$S_{u(peak)}/\sigma'_v$
6.77	1.69	17.53	4.41	77.39	2.75	0.08	1.26
6.78	2.25	23.55	3.26	76.82	2.59	0.09	0.64
6.79	2.97	31.28	2.46	76.85	2.43	0.09	0.68
6.80	3.69	38.91	2.01	78.16	2.32	0.09	0.70
6.81	4.55	48.06	1.68	80.59	2.20	0.10	0.73
6.82	5.80	61.28	1.40	85.87	2.07	0.10	0.76
6.83	6.97	73.55	1.27	93.53	1.98	0.12	0.79
6.84	7.91	83.39	1.21	100.90	1.92	0.12	0.80
6.85	8.28	87.28	1.21	105.25	1.92	0.12	0.81
6.86	8.48	89.40	1.21	108.16	1.92	0.13	0.81
6.87	8.54	89.98	1.22	109.99	1.93	0.13	0.81
6.88	8.48	89.38	1.24	111.06	1.95	0.13	0.81
6.89	8.34	87.94	1.27	111.50	1.97	0.13	0.81
6.90	8.16	86.03	1.30	111.64	2.00	0.13	0.81
6.91	7.87	82.88	1.33	110.47	2.02	0.13	0.80
6.92	7.55	79.48	1.37	109.05	2.05	0.13	0.80
6.93	7.23	76.06	1.40	106.73	2.07	0.12	0.79
6.94	7.00	73.64	1.42	104.51	2.08	0.12	0.79
6.95	6.79	71.32	1.43	101.81	2.08	0.12	0.78
6.96	6.55	68.69	1.44	99.16	2.09	0.12	0.78
6.97	6.33	66.29	1.45	95.92	2.10	0.11	0.77
6.98	6.13	64.18	1.45	92.88	2.10	0.11	0.77
6.99	6.01	62.81	1.44	90.36	2.09	0.11	0.76
7.00	5.88	61.36	1.45	88.88	2.10	0.11	0.76
7.01	5.76	60.11	1.45	87.15	2.10	0.10	0.76
7.02	5.66	58.99	1.44	84.85	2.09	0.10	0.76
7.03	5.60	58.22	1.42	82.48	2.08	0.10	0.75
7.04	5.53	57.45	1.40	80.29	2.07	0.10	0.75
7.05	5.43	56.34	1.40	78.64	2.07	0.10	0.75
7.06	5.32	55.17	1.39	76.72	2.06	0.09	0.75
7.07	5.21	53.90	1.40	75.22	2.07	0.09	0.74
7.08	5.12	52.99	1.40	74.06	2.07	0.09	0.74
7.09	5.04	52.05	1.41	73.55	2.08	0.09	0.74
7.10	4.93	50.88	1.44	73.16	2.09	0.09	0.74
7.11	4.80	49.57	1.47	72.89	2.11	0.09	0.73
7.12	4.67	48.20	1.52	73.40	2.14	0.09	0.73
7.13	4.57	47.07	1.57	73.92	2.16	0.09	0.73
7.14	4.43	45.65	1.62	73.94	2.18	0.09	0.72
7.15	4.31	44.36	1.63	72.48	2.19	0.09	0.72
7.16	4.20	43.16	1.63	70.22	2.18	0.09	0.72
7.17	4.13	42.31	1.62	68.37	2.18	0.09	0.71
7.18	4.05	41.51	1.62	67.29	2.18	0.09	0.71
7.19	3.96	40.55	1.65	67.08	2.19	0.09	0.71
7.20	3.89	39.80	1.68	66.99	2.21	0.09	0.71
7.21	3.84	39.25	1.71	66.97	2.22	0.09	0.70
7.22	3.83	39.13	1.71	67.01	2.22	0.09	0.70
7.23	3.83	39.10	1.71	66.97	2.22	0.09	0.70
7.24	3.84	39.11	1.71	66.86	2.22	0.09	0.70

:: Strength loss calculation (Idriss & Boulanger (2008) :: (continued)

Depth (m)	q_t (MPa)	Q_{tn}	K_c	$Q_{tn,cs}$	I_c	$S_{u(liq)}/\sigma'_v$	$S_{u(peak)}/\sigma'_v$
7.25	3.85	39.18	1.70	66.63	2.21	0.09	0.70
7.26	3.87	39.40	1.69	66.42	2.21	0.09	0.70
7.27	3.91	39.79	1.66	66.24	2.20	0.09	0.71
7.28	3.97	40.35	1.64	66.17	2.19	0.09	0.71
7.29	4.08	41.53	1.60	66.25	2.17	0.09	0.71
7.30	4.22	42.95	1.55	66.39	2.15	0.09	0.71
7.31	4.38	44.54	1.50	66.65	2.12	0.09	0.72
7.32	4.50	45.75	1.46	66.87	2.10	0.09	0.72
7.33	4.62	46.92	1.43	67.19	2.09	0.09	0.73
7.34	4.78	48.57	1.39	67.72	2.06	0.09	0.73
7.35	4.97	50.46	1.36	68.40	2.04	0.09	0.74
7.36	5.17	52.49	1.32	69.19	2.01	0.09	0.74
7.37	5.34	54.20	1.29	69.91	1.99	0.09	0.74
7.38	5.45	55.30	1.27	70.34	1.98	0.09	0.75
7.39	5.60	56.87	1.25	71.03	1.96	0.08	0.75
7.40	5.80	58.88	1.22	72.02	1.93	0.09	0.76
7.41	6.05	61.35	1.00	61.35	1.91	0.09	0.76
7.42	6.25	63.40	1.00	63.40	1.88	0.09	0.77
7.43	6.37	64.55	1.00	64.55	1.87	0.09	0.77
7.44	6.44	65.26	1.00	65.26	1.86	0.09	0.77
7.45	6.44	65.15	1.00	65.15	1.86	0.09	0.77
7.46	6.37	64.47	1.00	64.47	1.86	0.09	0.77
7.47	6.28	63.48	1.00	63.48	1.86	0.09	0.77
7.48	6.17	62.29	1.00	62.29	1.87	0.09	0.76
7.49	6.09	61.44	1.00	61.44	1.88	0.08	0.76
7.50	6.01	60.63	1.00	60.63	1.89	0.08	0.76
7.51	5.96	60.08	1.00	60.08	1.89	0.08	0.76
7.52	5.92	59.61	1.00	59.61	1.89	0.08	0.76
7.53	5.90	59.38	1.00	59.38	1.89	0.08	0.76
7.54	5.89	59.28	1.00	59.28	1.89	0.08	0.76
7.55	5.89	59.28	1.00	59.28	1.89	0.08	0.76
7.56	5.90	59.31	1.00	59.31	1.88	0.08	0.76
7.57	5.93	59.55	1.00	59.55	1.88	0.08	0.76
7.58	5.96	59.86	1.00	59.86	1.88	0.08	0.76
7.59	5.99	60.17	1.00	60.17	1.87	0.08	0.76
7.60	5.99	60.10	1.00	60.10	1.86	0.08	0.76
7.61	5.97	59.82	1.00	59.82	1.86	0.08	0.76
7.62	5.91	59.24	1.00	59.24	1.85	0.08	0.76
7.63	5.87	58.74	1.00	58.74	1.85	0.08	0.76
7.64	5.81	58.17	1.00	58.17	1.86	0.08	0.75
7.65	5.78	57.84	1.00	57.84	1.86	0.08	0.75
7.66	5.74	57.37	1.00	57.37	1.87	0.08	0.75
7.67	5.70	56.97	1.00	56.97	1.87	0.08	0.75
7.68	5.67	56.60	1.00	56.60	1.87	0.08	0.75
7.69	5.66	56.47	1.00	56.47	1.87	0.08	0.75
7.70	5.66	56.45	1.00	56.45	1.87	0.08	0.75
7.71	5.66	56.43	1.00	56.43	1.88	0.08	0.75
7.72	5.67	56.50	1.00	56.50	1.88	0.08	0.75

:: Strength loss calculation (Idriss & Boulanger (2008) :: (continued)

Depth (m)	q_t (MPa)	Q_{tn}	K_c	$Q_{tn,cs}$	I_c	$S_{u(liq)}/\sigma'_v$	$S_{u(peak)}/\sigma'_v$
7.73	5.70	56.79	1.00	56.79	1.89	0.08	0.75
7.74	5.74	57.17	1.00	57.17	1.89	0.08	0.75
7.75	5.80	57.76	1.00	57.76	1.90	0.08	0.75
7.76	5.85	58.21	1.00	58.21	1.90	0.08	0.75
7.77	5.90	58.73	1.00	58.73	1.91	0.08	0.76
7.78	5.93	58.98	1.00	58.98	1.92	0.09	0.76
7.79	5.95	59.19	1.00	59.19	1.92	0.09	0.76
7.80	5.96	59.23	1.00	59.23	1.93	0.09	0.76
7.81	5.96	59.20	1.22	72.25	1.93	0.09	0.76
7.82	5.95	59.14	1.22	72.31	1.93	0.09	0.76
7.83	5.94	58.94	1.22	72.17	1.94	0.09	0.76
7.84	5.89	58.40	1.23	71.81	1.94	0.09	0.75
7.85	5.80	57.53	1.24	71.26	1.95	0.09	0.75
7.86	5.63	55.78	1.26	70.24	1.97	0.09	0.75
7.87	5.43	53.66	1.29	69.05	1.99	0.09	0.74
7.88	5.06	49.93	1.34	67.14	2.03	0.09	0.73
7.89	4.67	45.93	1.42	65.33	2.08	0.08	0.72
7.90	4.06	39.77	1.59	63.17	2.17	0.09	0.71
7.91	3.50	34.05	1.82	61.98	2.26	0.08	0.69
7.92	2.83	27.32	2.26	61.82	2.39	0.09	0.66
7.93	2.34	22.28	2.81	62.67	2.51	0.08	0.64
7.94	1.90	17.88	3.58	64.02	2.64	0.08	1.28
7.95	1.64	15.17	4.28	65.02	2.74	0.08	1.08
7.96	1.44	13.21	4.97	65.69	2.82	0.07	0.94
7.97	1.27	11.45	5.78	66.15	2.91	0.07	0.82
7.98	1.12	9.93	6.68	66.30	2.99	0.06	0.71
7.99	0.97	8.41	7.85	66.07	3.09	0.06	0.60
8.00	0.86	7.24	9.04	65.45	3.19	0.06	0.52
8.01	0.76	6.27	10.28	64.42	3.27	0.06	0.45
8.02	0.71	5.71	11.10	63.40	3.32	0.06	0.41
8.03	0.69	5.48	11.44	62.70	3.35	0.06	0.39
8.04	0.68	5.41	11.49	62.23	3.35	0.06	0.39
8.05	0.68	5.37	11.53	61.92	3.35	0.06	0.38
8.06	0.67	5.34	11.55	61.65	3.35	0.06	0.38
8.07	0.67	5.31	11.57	61.46	3.35	0.06	0.38
8.08	0.67	5.32	11.54	61.35	3.35	0.06	0.38
8.09	0.67	5.32	11.53	61.34	3.35	0.06	0.38
8.10	0.67	5.32	11.55	61.41	3.35	0.06	0.38
8.11	0.67	5.24	11.77	61.68	3.37	0.06	0.37
8.12	0.65	5.10	12.27	62.57	3.40	0.06	0.36
8.13	0.63	4.90	13.07	64.00	3.44	0.06	0.35
8.14	0.62	4.78	13.81	65.97	3.48	0.06	0.34
8.15	0.61	4.69	14.52	68.08	3.52	0.06	0.34
8.16	0.61	4.67	15.11	70.51	3.55	0.06	0.33
8.17	0.61	4.64	15.81	73.35	3.59	0.06	0.33
8.18	0.61	4.64	16.48	76.46	3.62	0.06	0.33
8.19	0.60	4.57	17.37	79.39	3.67	0.06	0.33
8.20	0.59	4.40	18.40	80.99	3.72	0.06	0.31

:: Strength loss calculation (Idriss & Boulanger (2008) :: (continued)

Depth (m)	q_t (MPa)	Q_{tn}	K_c	$Q_{tn,cs}$	I_c	$S_{u(liq)}/\sigma'_v$	$S_{u(peak)}/\sigma'_v$
8.21	0.57	4.24	19.22	81.43	3.75	0.06	0.30
8.22	0.56	4.14	19.64	81.20	3.77	0.06	0.30
8.23	0.56	4.10	19.69	80.70	3.78	0.06	0.29
8.24	0.55	4.05	19.71	79.91	3.78	0.06	0.29
8.25	0.55	4.01	19.62	78.73	3.77	0.06	0.29
8.26	0.55	4.01	19.38	77.63	3.76	0.06	0.29
8.27	0.55	4.00	19.09	76.38	3.75	0.06	0.29
8.28	0.55	4.00	18.79	75.10	3.73	0.06	0.29
8.29	0.55	3.99	18.28	73.00	3.71	0.06	0.29
8.30	0.55	4.02	17.53	70.54	3.68	0.06	0.29
8.31	0.56	4.07	16.60	67.60	3.63	0.06	0.29
8.32	0.57	4.15	15.69	65.11	3.58	0.06	0.30
8.33	0.59	4.33	14.49	62.76	3.52	0.06	0.31
8.34	0.61	4.59	12.82	58.93	3.43	0.06	0.33
8.35	0.65	4.96	11.03	54.74	3.32	0.06	0.35
8.36	0.69	5.29	9.60	50.81	3.23	0.06	0.38
8.37	0.72	5.64	8.81	49.69	3.17	0.06	0.40
8.38	0.75	5.96	8.28	49.34	3.13	0.06	0.43
8.39	0.78	6.18	7.95	49.08	3.10	0.06	0.44
8.40	0.79	6.33	7.68	48.65	3.08	0.06	0.45
8.41	0.81	6.46	7.44	48.10	3.06	0.06	0.46
8.42	0.82	6.62	7.17	47.49	3.04	0.06	0.47
8.43	0.84	6.75	6.98	47.10	3.02	0.06	0.48
8.44	0.85	6.87	6.82	46.81	3.01	0.06	0.49
8.45	0.86	6.98	6.67	46.58	2.99	0.06	0.50
8.46	0.88	7.13	6.51	46.40	2.98	0.06	0.51
8.47	0.89	7.25	6.39	46.29	2.97	0.06	0.52
8.48	0.91	7.40	6.25	46.25	2.95	0.06	0.53
8.49	0.92	7.56	6.13	46.32	2.94	0.06	0.54
8.50	0.94	7.71	6.03	46.50	2.93	0.06	0.55
8.51	0.95	7.82	5.99	46.81	2.93	0.06	0.56
8.52	0.96	7.93	5.96	47.24	2.93	0.06	0.57
8.53	0.97	8.03	5.98	48.04	2.93	0.06	0.57
8.54	0.99	8.14	6.01	48.94	2.93	0.06	0.58
8.55	0.99	8.19	6.07	49.76	2.94	0.06	0.59
8.56	0.99	8.21	6.11	50.20	2.94	0.06	0.59
8.57	0.99	8.17	6.18	50.44	2.95	0.06	0.58
8.58	0.99	8.12	6.24	50.66	2.95	0.06	0.58
8.59	0.98	8.03	6.33	50.81	2.96	0.06	0.57
8.60	0.97	7.94	6.42	50.95	2.97	0.06	0.57
8.61	0.95	7.79	6.54	51.00	2.98	0.06	0.56
8.62	0.94	7.65	6.68	51.10	2.99	0.06	0.55
8.63	0.93	7.54	6.81	51.37	3.01	0.06	0.54
8.64	0.93	7.50	7.02	52.63	3.02	0.06	0.54
8.65	0.92	7.46	7.25	54.10	3.04	0.06	0.53
8.66	0.92	7.42	7.53	55.88	3.07	0.06	0.53
8.67	0.92	7.38	7.74	57.11	3.08	0.06	0.53
8.68	0.92	7.37	7.92	58.43	3.10	0.06	0.53

:: Strength loss calculation (Idriss & Boulanger (2008) :: (continued)

Depth (m)	q_t (MPa)	Q_{tn}	K_c	$Q_{tn,cs}$	I_c	$S_{u(liq)}/\sigma'_v$	$S_{u(peak)}/\sigma'_v$
8.69	0.92	7.37	8.10	59.67	3.11	0.06	0.53
8.70	0.92	7.36	8.29	61.01	3.13	0.06	0.53
8.71	0.92	7.39	8.44	62.37	3.14	0.06	0.53
8.72	0.92	7.42	8.63	63.99	3.15	0.06	0.53
8.73	0.93	7.44	8.82	65.60	3.17	0.06	0.53
8.74	0.93	7.43	9.04	67.15	3.18	0.06	0.53
8.75	0.93	7.42	9.19	68.23	3.20	0.06	0.53
8.76	0.92	7.41	9.34	69.16	3.21	0.06	0.53
8.77	0.93	7.42	9.41	69.90	3.21	0.06	0.53
8.78	0.93	7.41	9.52	70.47	3.22	0.06	0.53
8.79	0.92	7.36	9.64	70.88	3.23	0.06	0.53
8.80	0.91	7.24	9.86	71.42	3.24	0.06	0.52
8.81	0.90	7.13	10.13	72.23	3.26	0.06	0.51
8.82	0.89	7.06	10.35	73.00	3.28	0.06	0.50
8.83	0.89	6.98	10.54	73.59	3.29	0.06	0.50
8.84	0.88	6.94	10.68	74.14	3.30	0.06	0.50
8.85	0.88	6.90	10.81	74.59	3.31	0.06	0.49
8.86	0.88	6.88	10.88	74.88	3.31	0.06	0.49
8.87	0.87	6.84	10.96	74.99	3.32	0.06	0.49
8.88	0.87	6.80	11.05	75.17	3.32	0.06	0.49
8.89	0.86	6.73	11.20	75.40	3.33	0.06	0.48
8.90	0.86	6.66	11.34	75.53	3.34	0.06	0.48
8.91	0.85	6.56	11.48	75.30	3.35	0.06	0.47
8.92	0.84	6.45	11.61	74.95	3.36	0.06	0.46
8.93	0.82	6.31	11.79	74.46	3.37	0.06	0.45
8.94	0.81	6.17	12.00	74.09	3.38	0.06	0.44
8.95	0.79	6.00	12.26	73.60	3.40	0.06	0.43
8.96	0.78	5.87	12.47	73.15	3.41	0.06	0.42
8.97	0.75	5.64	12.87	72.52	3.43	0.06	0.40
8.98	0.73	5.44	13.23	71.99	3.45	0.06	0.39
8.99	0.72	5.28	13.56	71.56	3.47	0.06	0.38
9.00	0.71	5.21	13.70	71.45	3.48	0.06	0.37
9.01	0.71	5.22	13.72	71.53	3.48	0.06	0.37
9.02	0.71	5.22	13.72	71.63	3.48	0.06	0.37
9.03	0.72	5.32	13.51	71.92	3.47	0.06	0.38
9.04	0.75	5.53	13.10	72.48	3.44	0.06	0.40
9.05	0.79	5.97	12.32	73.59	3.40	0.06	0.43
9.06	0.86	6.60	11.36	74.97	3.34	0.06	0.47
9.07	0.93	7.28	10.46	76.16	3.28	0.06	0.52
9.08	1.00	7.94	9.69	76.98	3.23	0.06	0.57
9.09	1.05	8.33	9.28	77.28	3.20	0.06	0.59
9.10	1.05	8.34	9.27	77.25	3.20	0.06	0.60
9.11	1.01	7.97	9.64	76.86	3.23	0.06	0.57
9.12	0.93	7.25	10.46	75.90	3.28	0.06	0.52
9.13	0.85	6.47	11.50	74.39	3.35	0.06	0.46
9.14	0.77	5.72	12.69	72.57	3.42	0.06	0.41
9.15	0.73	5.35	13.34	71.38	3.46	0.06	0.38
9.16	0.72	5.24	13.53	70.88	3.47	0.06	0.37

:: Strength loss calculation (Idriss & Boulanger (2008) :: (continued)

Depth (m)	q_t (MPa)	Q_{tn}	K_c	$Q_{tn,cs}$	I_c	$S_{u(liq)}/\sigma'_v$	$S_{u(peak)}/\sigma'_v$
9.17	0.72	5.25	13.47	70.69	3.47	0.06	0.37
9.18	0.72	5.25	13.42	70.49	3.46	0.06	0.38
9.19	0.72	5.19	13.49	70.00	3.47	0.06	0.37
9.20	0.71	5.13	13.50	69.23	3.47	0.06	0.37
9.21	0.71	5.06	13.51	68.42	3.47	0.06	0.36
9.22	0.71	5.06	13.39	67.75	3.46	0.06	0.36
9.23	0.71	5.06	13.30	67.28	3.46	0.06	0.36
9.24	0.71	5.09	13.04	66.39	3.44	0.06	0.36
9.25	0.72	5.15	12.70	65.44	3.42	0.06	0.37
9.26	0.73	5.25	12.27	64.38	3.40	0.06	0.37
9.27	0.76	5.50	11.63	63.96	3.36	0.06	0.39
9.28	0.79	5.82	10.84	63.12	3.31	0.06	0.42
9.29	0.84	6.27	9.94	62.31	3.25	0.06	0.45
9.30	0.88	6.64	9.21	61.22	3.20	0.06	0.47
9.31	0.93	7.05	8.62	60.74	3.15	0.06	0.50
9.32	0.96	7.31	8.19	59.91	3.12	0.06	0.52
9.33	0.98	7.51	7.87	59.09	3.10	0.06	0.54
9.34	0.99	7.58	7.62	57.81	3.08	0.06	0.54
9.35	0.99	7.63	7.48	57.04	3.06	0.06	0.54
9.36	0.99	7.61	7.44	56.59	3.06	0.06	0.54
9.37	0.99	7.63	7.44	56.80	3.06	0.06	0.55
9.38	1.00	7.72	7.41	57.22	3.06	0.06	0.55
9.39	1.01	7.81	7.53	58.81	3.07	0.06	0.56
9.40	1.10	8.57	7.09	60.71	3.03	0.06	0.61
9.41	1.25	9.94	6.29	62.49	2.96	0.06	0.71
9.42	1.37	11.03	5.72	63.06	2.90	0.07	0.79
9.43	1.39	11.22	5.67	63.54	2.90	0.07	0.80
9.44	1.32	10.63	6.00	63.76	2.93	0.07	0.76
9.45	1.29	10.32	6.17	63.70	2.95	0.06	0.74
9.46	1.28	10.22	6.22	63.54	2.95	0.06	0.73
9.47	1.28	10.24	6.18	63.30	2.95	0.06	0.73
9.48	1.29	10.30	6.13	63.07	2.94	0.06	0.74
9.49	1.33	10.63	5.90	62.69	2.92	0.07	0.76
9.50	1.39	11.20	5.59	62.60	2.89	0.07	0.80
9.51	1.46	11.85	5.24	62.07	2.85	0.07	0.85
9.52	1.51	12.25	5.03	61.56	2.83	0.07	0.87
9.53	1.52	12.32	4.95	61.01	2.82	0.07	0.88
9.54	1.50	12.15	5.02	61.01	2.83	0.07	0.87
9.55	1.44	11.63	5.25	61.07	2.85	0.07	0.83
9.56	1.37	10.91	5.60	61.07	2.89	0.07	0.78
9.57	1.28	10.08	6.05	61.02	2.94	0.07	0.72
9.58	1.22	9.56	6.46	61.72	2.97	0.06	0.68
9.59	1.19	9.32	6.78	63.13	3.00	0.06	0.67
9.60	1.20	9.37	7.03	65.88	3.03	0.06	0.67
9.61	1.21	9.49	7.41	70.39	3.06	0.06	0.68
9.62	1.26	9.86	7.53	74.21	3.07	0.06	0.70
9.63	1.33	10.53	7.27	76.49	3.05	0.06	0.75
9.64	1.44	11.53	6.62	76.30	2.99	0.07	0.82

:: Strength loss calculation (Idriss & Boulanger (2008) :: (continued)

Depth (m)	q_t (MPa)	Q_{tn}	K_c	$Q_{tn,cs}$	I_c	$S_{u(liq)}/\sigma'_v$	$S_{u(peak)}/\sigma'_v$
9.65	1.59	12.82	5.90	75.68	2.92	0.07	0.92
9.66	1.76	14.40	5.22	75.10	2.85	0.07	1.03
9.67	1.96	16.24	4.59	74.49	2.78	0.08	1.16
9.68	2.16	18.13	4.07	73.86	2.71	0.08	1.29
9.69	2.35	19.85	3.70	73.53	2.66	0.09	1.41
9.70	2.50	21.23	3.49	74.10	2.63	0.09	1.50
9.71	2.61	22.25	3.39	75.44	2.61	0.09	1.57
9.72	2.70	23.02	3.33	76.62	2.60	0.09	1.63
9.73	2.77	23.68	3.25	77.07	2.59	0.09	0.64
9.74	2.83	24.17	3.18	76.92	2.58	0.09	0.64
9.75	2.85	24.43	3.15	77.00	2.57	0.09	0.65
9.76	2.87	24.56	3.14	77.15	2.57	0.09	0.65
9.77	2.88	24.64	3.11	76.58	2.56	0.09	0.65
9.78	2.91	24.88	3.03	75.48	2.55	0.09	0.65
9.79	2.92	24.96	2.98	74.36	2.54	0.09	0.65
9.80	2.89	24.70	2.98	73.56	2.54	0.09	0.65
9.81	2.80	23.88	3.07	73.27	2.56	0.09	0.64
9.82	2.67	22.66	3.23	73.13	2.58	0.09	0.64
9.83	2.51	21.12	3.49	73.67	2.63	0.09	1.49
9.84	2.34	19.50	3.82	74.42	2.67	0.08	1.38
9.85	2.16	17.82	4.23	75.43	2.73	0.08	1.27
9.86	1.97	16.11	4.77	76.82	2.80	0.08	1.15
9.87	1.77	14.27	5.50	78.42	2.88	0.07	1.02
9.88	1.55	12.24	6.54	80.02	2.98	0.07	0.87
9.89	1.35	10.45	7.78	81.22	3.09	0.06	0.75
9.90	1.19	9.02	9.12	82.25	3.19	0.06	0.64
9.91	1.11	8.33	10.13	84.39	3.26	0.06	0.60
9.92	1.08	8.00	10.77	86.22	3.30	0.06	0.57
9.93	1.08	8.00	10.92	87.39	3.31	0.06	0.57
9.94	1.08	8.02	10.86	87.16	3.31	0.06	0.57
9.95	1.09	8.08	10.74	86.76	3.30	0.06	0.58
9.96	1.11	8.28	10.50	86.92	3.29	0.06	0.59
9.97	1.14	8.54	10.15	86.70	3.26	0.06	0.61
9.98	1.17	8.77	9.82	86.14	3.24	0.06	0.63
9.99	1.18	8.88	9.60	85.29	3.22	0.06	0.63
10.00	1.19	8.99	9.45	85.04	3.21	0.06	0.64
10.01	1.20	9.08	9.39	85.26	3.21	0.06	0.65
10.02	1.21	9.16	9.37	85.77	3.21	0.06	0.65
10.03	1.22	9.24	9.38	86.62	3.21	0.06	0.66
10.04	1.25	9.44	9.30	87.77	3.20	0.06	0.67
10.05	1.27	9.60	9.27	89.08	3.20	0.06	0.69
10.06	1.29	9.80	9.25	90.67	3.20	0.06	0.70
10.07	1.32	10.03	9.23	92.58	3.20	0.06	0.72
10.08	1.34	10.23	9.15	93.60	3.19	0.06	0.73
10.09	1.36	10.37	8.90	92.24	3.17	0.06	0.74
10.10	1.36	10.39	8.57	89.02	3.15	0.06	0.74
10.11	1.37	10.41	8.27	86.10	3.13	0.06	0.74
10.12	1.37	10.43	8.14	84.93	3.12	0.06	0.74

:: Strength loss calculation (Idriss & Boulanger (2008) :: (continued)

Depth (m)	q_t (MPa)	Q_{tn}	K_c	$Q_{tn,cs}$	I_c	$S_{u(liq)}/\sigma'_v$	$S_{u(peak)}/\sigma'_v$
10.13	1.37	10.45	8.13	84.91	3.12	0.06	0.75
10.14	1.36	10.35	8.20	84.94	3.12	0.06	0.74
10.15	1.33	10.05	8.44	84.82	3.14	0.06	0.72
10.16	1.29	9.70	8.71	84.48	3.16	0.06	0.69
10.17	1.26	9.42	8.91	84.01	3.18	0.06	0.67
10.18	1.25	9.33	8.96	83.63	3.18	0.06	0.67
10.19	1.25	9.29	8.99	83.56	3.18	0.06	0.66
10.20	1.25	9.28	8.96	83.16	3.18	0.06	0.66
10.21	1.23	9.16	9.03	82.75	3.18	0.06	0.65
10.22	1.22	9.04	9.10	82.22	3.19	0.06	0.65
10.23	1.21	8.91	9.21	82.13	3.20	0.06	0.64
10.24	1.21	8.91	9.25	82.45	3.20	0.06	0.64
10.25	1.21	8.96	9.32	83.51	3.21	0.06	0.64
10.26	1.23	9.07	9.39	85.19	3.21	0.06	0.65
10.27	1.25	9.26	9.39	86.99	3.21	0.06	0.66
10.28	1.28	9.49	9.36	88.78	3.21	0.06	0.68
10.29	1.31	9.74	9.27	90.32	3.20	0.06	0.70
10.30	1.34	10.05	9.12	91.71	3.19	0.06	0.72
10.31	1.38	10.39	8.92	92.71	3.18	0.06	0.74
10.32	1.41	10.61	8.80	93.39	3.17	0.06	0.76
10.33	1.41	10.60	8.85	93.77	3.17	0.06	0.76
10.34	1.39	10.39	9.07	94.24	3.19	0.06	0.74
10.35	1.36	10.15	9.35	94.92	3.21	0.06	0.73
10.36	1.34	10.00	9.59	95.89	3.22	0.06	0.71
10.37	1.33	9.90	9.74	96.45	3.23	0.06	0.71
10.38	1.33	9.89	9.81	96.97	3.24	0.06	0.71
10.39	1.33	9.89	9.84	97.33	3.24	0.06	0.71
10.40	1.35	9.99	9.78	97.78	3.24	0.06	0.71
10.41	1.37	10.16	9.68	98.30	3.23	0.06	0.73
10.42	1.40	10.41	9.50	98.92	3.22	0.06	0.74
10.43	1.43	10.64	9.35	99.46	3.21	0.06	0.76
10.44	1.45	10.82	9.21	99.69	3.20	0.06	0.77
10.45	1.46	10.89	9.14	99.54	3.19	0.06	0.78
10.46	1.47	10.97	9.05	99.23	3.19	0.06	0.78
10.47	1.48	11.04	8.94	98.69	3.18	0.06	0.79
10.48	1.49	11.17	8.78	98.06	3.17	0.06	0.80
10.49	1.51	11.32	8.57	97.08	3.15	0.07	0.81
10.50	1.51	11.33	8.42	95.35	3.14	0.07	0.81
10.51	1.49	11.08	8.44	93.51	3.14	0.06	0.79
10.52	1.41	10.44	8.80	91.96	3.17	0.06	0.75
10.53	1.35	9.90	9.22	91.28	3.20	0.06	0.71
10.54	1.30	9.49	9.58	90.91	3.22	0.06	0.68
10.55	1.27	9.20	9.87	90.80	3.24	0.06	0.66
10.56	1.23	8.86	10.28	91.07	3.27	0.06	0.63
10.57	1.17	8.36	10.95	91.53	3.32	0.06	0.60
10.58	1.12	7.92	11.66	92.33	3.36	0.06	0.57
10.59	1.07	7.46	12.40	92.45	3.40	0.06	0.53
10.60	1.03	7.14	12.93	92.33	3.44	0.06	0.51

:: Strength loss calculation (Idriss & Boulanger (2008) :: (continued)

Depth (m)	q_t (MPa)	Q_{tn}	K_c	$Q_{tn,cs}$	I_c	$S_{u(liq)}/\sigma'_v$	$S_{u(peak)}/\sigma'_v$
10.61	1.00	6.91	13.29	91.87	3.46	0.06	0.49
10.62	0.99	6.77	13.60	92.08	3.47	0.06	0.48
10.63	0.98	6.68	13.84	92.49	3.49	0.06	0.48
10.64	0.97	6.60	14.09	92.94	3.50	0.06	0.47
10.65	0.96	6.51	14.31	93.12	3.51	0.06	0.46
10.66	0.95	6.45	14.47	93.31	3.52	0.06	0.46
10.67	0.95	6.39	14.60	93.30	3.53	0.06	0.46
10.68	0.94	6.36	14.64	93.07	3.53	0.06	0.45
10.69	0.94	6.33	14.63	92.54	3.53	0.06	0.45
10.70	0.94	6.29	14.62	91.98	3.53	0.06	0.45
10.71	0.93	6.26	14.61	91.48	3.53	0.06	0.45
10.72	0.94	6.26	14.58	91.27	3.53	0.06	0.45
10.73	0.94	6.29	14.51	91.25	3.52	0.06	0.45
10.74	0.95	6.35	14.39	91.34	3.52	0.06	0.45
10.75	0.95	6.41	14.28	91.47	3.51	0.06	0.46
10.76	0.97	6.49	14.13	91.68	3.50	0.06	0.46
10.77	0.98	6.59	14.00	92.34	3.50	0.06	0.47
10.78	0.99	6.67	13.95	93.06	3.49	0.06	0.48
10.79	1.00	6.78	13.83	93.78	3.49	0.06	0.48
10.80	1.01	6.86	13.72	94.06	3.48	0.06	0.49
10.81	1.03	6.96	13.53	94.21	3.47	0.06	0.50
10.82	1.04	7.07	13.34	94.30	3.46	0.06	0.50
10.83	1.05	7.14	13.17	94.11	3.45	0.06	0.51
10.84	1.06	7.25	12.91	93.62	3.43	0.06	0.52
10.85	1.08	7.36	12.64	92.99	3.42	0.06	0.53
10.86	1.09	7.49	12.34	92.47	3.40	0.06	0.54
10.87	1.11	7.63	12.05	91.85	3.38	0.06	0.54
10.88	1.13	7.76	11.74	91.10	3.36	0.06	0.55
10.89	1.15	7.97	11.25	89.74	3.33	0.06	0.57
10.90	1.18	8.19	10.79	88.37	3.30	0.06	0.58
10.91	1.20	8.37	10.37	86.87	3.28	0.06	0.60
10.92	1.22	8.50	10.09	85.77	3.26	0.06	0.61
10.93	1.23	8.57	9.89	84.77	3.24	0.06	0.61
10.94	1.24	8.64	9.66	83.45	3.23	0.06	0.62
10.95	1.24	8.65	9.47	81.94	3.22	0.06	0.62
10.96	1.25	8.70	9.25	80.47	3.20	0.06	0.62
10.97	1.25	8.74	9.09	79.43	3.19	0.06	0.62
10.98	1.26	8.78	8.97	78.80	3.18	0.06	0.63
10.99	1.26	8.82	8.89	78.42	3.17	0.06	0.63
11.00	1.27	8.84	8.85	78.28	3.17	0.06	0.63
11.01	1.27	8.88	8.81	78.28	3.17	0.06	0.63
11.02	1.28	8.95	8.76	78.39	3.16	0.06	0.64
11.03	1.29	9.02	8.72	78.63	3.16	0.06	0.64
11.04	1.30	9.09	8.71	79.19	3.16	0.06	0.65
11.05	1.31	9.14	8.72	79.70	3.16	0.06	0.65
11.06	1.31	9.18	8.73	80.19	3.16	0.06	0.66
11.07	1.31	9.17	8.79	80.65	3.17	0.06	0.66
11.08	1.31	9.11	8.91	81.23	3.18	0.06	0.65

:: Strength loss calculation (Idriss & Boulanger (2008) :: (continued)

Depth (m)	q_t (MPa)	Q_{tn}	K_c	$Q_{tn,cs}$	I_c	$S_{u(liq)}/\sigma'_v$	$S_{u(peak)}/\sigma'_v$
11.09	1.30	9.02	9.10	82.10	3.19	0.06	0.64
11.10	1.28	8.90	9.30	82.79	3.20	0.06	0.64
11.11	1.27	8.79	9.50	83.45	3.22	0.06	0.63
11.12	1.26	8.70	9.67	84.12	3.23	0.06	0.62
11.13	1.26	8.66	9.80	84.90	3.24	0.06	0.62
11.14	1.26	8.69	9.89	85.89	3.24	0.06	0.62
11.15	1.27	8.74	9.92	86.69	3.25	0.06	0.62
11.16	1.29	8.93	9.80	87.46	3.24	0.06	0.64
11.17	1.32	9.14	9.63	87.99	3.23	0.06	0.65
11.18	1.34	9.32	9.49	88.49	3.22	0.06	0.67
11.19	1.36	9.43	9.45	89.09	3.21	0.06	0.67
11.20	1.38	9.59	9.36	89.73	3.21	0.06	0.68
11.21	1.39	9.67	9.34	90.28	3.21	0.06	0.69
11.22	1.40	9.72	9.34	90.82	3.21	0.06	0.69
11.23	1.40	9.72	9.39	91.27	3.21	0.06	0.69
11.24	1.41	9.82	9.35	91.86	3.21	0.06	0.70
11.25	1.41	9.81	9.46	92.89	3.22	0.06	0.70
11.26	1.40	9.73	9.64	93.76	3.23	0.06	0.69
11.27	1.38	9.53	9.90	94.38	3.25	0.06	0.68
11.28	1.34	9.23	10.20	94.15	3.27	0.06	0.66
11.29	1.31	8.95	10.50	93.99	3.29	0.06	0.64
11.30	1.26	8.60	10.91	93.78	3.31	0.06	0.61
11.31	1.24	8.38	11.18	93.72	3.33	0.06	0.60
11.32	1.21	8.14	11.48	93.46	3.35	0.06	0.58
11.33	1.20	8.06	11.57	93.30	3.35	0.06	0.58
11.34	1.20	8.01	11.61	93.01	3.36	0.06	0.57
11.35	1.19	7.99	11.60	92.60	3.36	0.06	0.57
11.36	1.19	7.96	11.56	92.08	3.35	0.06	0.57
11.37	1.20	8.02	11.42	91.60	3.34	0.06	0.57
11.38	1.21	8.10	11.27	91.30	3.34	0.06	0.58
11.39	1.22	8.18	11.13	91.08	3.33	0.06	0.58
11.40	1.24	8.30	10.98	91.08	3.32	0.06	0.59
11.41	1.26	8.47	10.77	91.24	3.30	0.06	0.61
11.42	1.29	8.70	10.51	91.45	3.29	0.06	0.62
11.43	1.31	8.83	10.36	91.53	3.28	0.06	0.63
11.44	1.31	8.87	10.31	91.49	3.27	0.06	0.63
11.45	1.31	8.88	10.29	91.45	3.27	0.06	0.63
11.46	1.32	8.92	10.26	91.48	3.27	0.06	0.64
11.47	1.33	8.97	10.21	91.54	3.27	0.06	0.64
11.48	1.32	8.95	10.24	91.63	3.27	0.06	0.64
11.49	1.31	8.85	10.37	91.78	3.28	0.06	0.63
11.50	1.30	8.74	10.51	91.77	3.29	0.06	0.62
11.51	1.29	8.67	10.57	91.71	3.29	0.06	0.62
11.52	1.29	8.66	10.55	91.38	3.29	0.06	0.62
11.53	1.31	8.76	10.41	91.21	3.28	0.06	0.63
11.54	1.32	8.90	10.23	91.12	3.27	0.06	0.64
11.55	1.34	9.02	10.06	90.80	3.26	0.06	0.64
11.56	1.34	9.04	9.99	90.26	3.25	0.06	0.65

:: Strength loss calculation (Idriss & Boulanger (2008) :: (continued)

Depth (m)	q_t (MPa)	Q_{tn}	K_c	$Q_{tn,cs}$	I_c	$S_{u(liq)}/\sigma'_v$	$S_{u(peak)}/\sigma'_v$
11.57	1.34	9.00	9.91	89.17	3.25	0.06	0.64
11.58	1.34	9.01	9.81	88.46	3.24	0.06	0.64
11.59	1.35	9.03	9.73	87.91	3.23	0.06	0.65
11.60	1.36	9.13	9.63	87.92	3.23	0.06	0.65
11.61	1.37	9.25	9.51	88.00	3.22	0.06	0.66
11.62	1.39	9.34	9.42	88.05	3.21	0.06	0.67
11.63	1.39	9.38	9.41	88.32	3.21	0.06	0.67
11.64	1.39	9.37	9.47	88.69	3.22	0.06	0.67
11.65	1.40	9.40	9.48	89.10	3.22	0.06	0.67
11.66	1.40	9.42	9.48	89.25	3.22	0.06	0.67
11.67	1.40	9.43	9.46	89.26	3.22	0.06	0.67
11.68	1.40	9.42	9.48	89.28	3.22	0.06	0.67
11.69	1.40	9.41	9.52	89.56	3.22	0.06	0.67
11.70	1.40	9.40	9.59	90.19	3.22	0.06	0.67
11.71	1.40	9.39	9.69	91.00	3.23	0.06	0.67
11.72	1.40	9.38	9.77	91.64	3.24	0.06	0.67
11.73	1.40	9.39	9.79	91.91	3.24	0.06	0.67
11.74	1.41	9.41	9.79	92.11	3.24	0.06	0.67
11.75	1.42	9.50	9.72	92.41	3.23	0.06	0.68
11.76	1.44	9.63	9.65	92.92	3.23	0.06	0.69
11.77	1.46	9.78	9.56	93.43	3.22	0.06	0.70
11.78	1.47	9.88	9.51	93.95	3.22	0.06	0.71
11.79	1.48	9.95	9.49	94.43	3.22	0.06	0.71
11.80	1.50	10.10	9.41	94.96	3.21	0.06	0.72
11.81	1.49	10.04	9.48	95.14	3.22	0.06	0.72
11.82	1.48	9.90	9.61	95.12	3.23	0.06	0.71
11.83	1.44	9.63	9.85	94.85	3.24	0.06	0.69
11.84	1.43	9.52	9.95	94.72	3.25	0.06	0.68
11.85	1.42	9.46	10.02	94.74	3.25	0.06	0.68
11.86	1.42	9.42	10.08	95.00	3.26	0.06	0.67
11.87	1.42	9.39	10.14	95.25	3.26	0.06	0.67
11.88	1.41	9.36	10.20	95.40	3.27	0.06	0.67
11.89	1.41	9.32	10.22	95.33	3.27	0.06	0.67
11.90	1.42	9.34	10.21	95.38	3.27	0.06	0.67
11.91	1.42	9.37	10.17	95.28	3.26	0.06	0.67
11.92	1.43	9.44	10.09	95.23	3.26	0.06	0.67
11.93	1.44	9.54	9.97	95.12	3.25	0.06	0.68
11.94	1.46	9.64	9.87	95.18	3.24	0.06	0.69
11.95	1.46	9.68	9.83	95.15	3.24	0.06	0.69
11.96	1.46	9.68	9.82	94.97	3.24	0.06	0.69
11.97	1.46	9.67	9.80	94.77	3.24	0.06	0.69
11.98	1.46	9.66	9.79	94.60	3.24	0.06	0.69
11.99	1.46	9.65	9.80	94.57	3.24	0.06	0.69
12.00	1.46	9.65	9.81	94.59	3.24	0.06	0.69
12.01	1.47	9.66	9.81	94.81	3.24	0.06	0.69
12.02	1.46	9.63	9.88	95.18	3.24	0.06	0.69
12.03	1.45	9.52	10.02	95.44	3.25	0.06	0.68
12.04	1.42	9.31	10.25	95.40	3.27	0.06	0.66

:: Strength loss calculation (Idriss & Boulanger (2008) :: (continued)

Depth (m)	q_t (MPa)	Q_{tn}	K_c	$Q_{tn,cs}$	I_c	$S_{u(liq)}/\sigma'_v$	$S_{u(peak)}/\sigma'_v$
12.05	1.40	9.12	10.43	95.17	3.28	0.06	0.65
12.06	1.39	9.04	10.51	95.05	3.29	0.06	0.65
12.07	1.38	8.98	10.57	94.96	3.29	0.06	0.64
12.08	1.37	8.90	10.66	94.85	3.30	0.06	0.64
12.09	1.36	8.76	10.80	94.64	3.31	0.06	0.63
12.10	1.35	8.68	10.88	94.41	3.31	0.06	0.62
12.11	1.34	8.59	10.95	94.09	3.31	0.06	0.61
12.12	1.33	8.51	11.03	93.83	3.32	0.06	0.61
12.13	1.32	8.42	11.11	93.57	3.33	0.06	0.60
12.14	1.31	8.34	11.20	93.43	3.33	0.06	0.60
12.15	1.30	8.26	11.28	93.11	3.34	0.06	0.59
12.16	1.29	8.17	11.35	92.75	3.34	0.06	0.58
12.17	1.28	8.12	11.37	92.28	3.34	0.06	0.58
12.18	1.27	8.04	11.43	91.89	3.35	0.06	0.57
12.19	1.25	7.86	11.64	91.44	3.36	0.06	0.56
12.20	1.23	7.70	11.84	91.15	3.37	0.06	0.55
12.21	1.21	7.57	12.01	90.93	3.38	0.06	0.54
12.22	1.21	7.52	12.09	90.89	3.39	0.06	0.54
12.23	1.20	7.44	12.22	90.86	3.39	0.06	0.53
12.24	1.19	7.36	12.35	90.86	3.40	0.06	0.53
12.25	1.18	7.31	12.44	90.85	3.41	0.06	0.52
12.26	1.18	7.28	12.45	90.62	3.41	0.06	0.52
12.27	1.18	7.28	12.42	90.35	3.41	0.06	0.52
12.28	1.18	7.27	12.39	90.13	3.40	0.06	0.52
12.29	1.18	7.28	12.37	90.02	3.40	0.06	0.52
12.30	1.19	7.33	12.26	89.80	3.40	0.06	0.52
12.31	1.20	7.43	12.05	89.52	3.38	0.06	0.53
12.32	1.22	7.56	11.81	89.27	3.37	0.06	0.54
12.33	1.23	7.66	11.64	89.10	3.36	0.06	0.55
12.34	1.24	7.71	11.53	88.86	3.35	0.06	0.55
12.35	1.25	7.76	11.43	88.68	3.35	0.06	0.55
12.36	1.26	7.81	11.33	88.54	3.34	0.06	0.56
12.37	1.27	7.90	11.20	88.45	3.33	0.06	0.56
12.38	1.28	7.95	11.12	88.38	3.33	0.06	0.57
12.39	1.30	8.12	10.89	88.46	3.31	0.06	0.58
12.40	1.34	8.45	10.46	88.41	3.28	0.06	0.60
12.41	1.38	8.73	10.05	87.75	3.26	0.06	0.62
12.42	1.40	8.82	9.82	86.62	3.24	0.06	0.63
12.43	1.38	8.71	9.82	85.53	3.24	0.06	0.62
12.44	1.36	8.58	9.90	84.88	3.25	0.06	0.61
12.45	1.35	8.47	9.97	84.44	3.25	0.06	0.60
12.46	1.34	8.35	10.06	84.04	3.26	0.06	0.60
12.47	1.32	8.26	10.10	83.41	3.26	0.06	0.59
12.48	1.31	8.16	10.11	82.49	3.26	0.06	0.58
12.49	1.31	8.10	10.06	81.43	3.26	0.06	0.58
12.50	1.31	8.09	9.93	80.36	3.25	0.06	0.58
12.51	1.31	8.08	9.84	79.57	3.24	0.06	0.58
12.52	1.31	8.08	9.75	78.78	3.24	0.06	0.58

:: Strength loss calculation (Idriss & Boulanger (2008) :: (continued)

Depth (m)	q_t (MPa)	Q_{tn}	K_c	$Q_{tn,cs}$	I_c	$S_{u(liq)}/\sigma'_v$	$S_{u(peak)}/\sigma'_v$
12.53	1.30	8.05	9.72	78.21	3.23	0.06	0.57
12.54	1.30	8.02	9.69	77.76	3.23	0.06	0.57
12.55	1.30	8.00	9.70	77.56	3.23	0.06	0.57
12.56	1.30	8.02	9.64	77.29	3.23	0.06	0.57
12.57	1.30	8.03	9.58	76.95	3.22	0.06	0.57
12.58	1.31	8.05	9.50	76.51	3.22	0.06	0.58
12.59	1.31	8.04	9.48	76.25	3.22	0.06	0.57
12.60	1.30	7.99	9.47	75.68	3.22	0.06	0.57
12.61	1.29	7.93	9.47	75.15	3.22	0.06	0.57
12.62	1.28	7.86	9.51	74.70	3.22	0.06	0.56
12.63	1.28	7.83	9.55	74.79	3.22	0.06	0.56
12.64	1.28	7.81	9.63	75.20	3.23	0.06	0.56
12.65	1.28	7.78	9.73	75.63	3.23	0.06	0.56
12.66	1.27	7.75	9.83	76.13	3.24	0.06	0.55
12.67	1.27	7.70	9.95	76.58	3.25	0.06	0.55
12.68	1.26	7.65	10.08	77.13	3.26	0.06	0.55
12.69	1.25	7.60	10.24	77.83	3.27	0.06	0.54
12.70	1.25	7.57	10.39	78.63	3.28	0.06	0.54
12.71	1.25	7.57	10.49	79.34	3.28	0.06	0.54
12.72	1.25	7.59	10.54	79.94	3.29	0.06	0.54
12.73	1.26	7.61	10.54	80.20	3.29	0.06	0.54
12.74	1.27	7.66	10.48	80.27	3.28	0.06	0.55
12.75	1.28	7.73	10.33	79.87	3.27	0.06	0.55
12.76	1.30	7.88	10.07	79.37	3.26	0.06	0.56
12.77	1.32	8.05	9.78	78.75	3.24	0.06	0.58
12.78	1.34	8.20	9.55	78.32	3.22	0.06	0.59
12.79	1.36	8.32	9.38	78.06	3.21	0.06	0.59
12.80	1.37	8.41	9.27	78.02	3.20	0.06	0.60
12.81	1.38	8.48	9.19	77.96	3.20	0.06	0.61
12.82	1.39	8.53	9.11	77.73	3.19	0.06	0.61
12.83	1.40	8.57	9.01	77.22	3.18	0.06	0.61
12.84	1.40	8.61	8.91	76.72	3.18	0.06	0.61
12.85	1.41	8.65	8.82	76.28	3.17	0.06	0.62
12.86	1.42	8.71	8.70	75.81	3.16	0.06	0.62
12.87	1.43	8.75	8.60	75.26	3.15	0.06	0.63
12.88	1.43	8.79	8.49	74.65	3.14	0.06	0.63
12.89	1.43	8.79	8.44	74.15	3.14	0.06	0.63
12.90	1.44	8.86	8.31	73.65	3.13	0.06	0.63
12.91	1.45	8.93	8.20	73.22	3.12	0.06	0.64
12.92	1.47	9.06	8.06	72.97	3.11	0.06	0.65
12.93	1.48	9.13	7.97	72.73	3.10	0.06	0.65
12.94	1.50	9.22	7.85	72.43	3.09	0.06	0.66
12.95	1.51	9.31	7.74	72.10	3.09	0.06	0.67
12.96	1.52	9.38	7.67	71.91	3.08	0.06	0.67
12.97	1.52	9.37	7.67	71.87	3.08	0.06	0.67
12.98	1.51	9.31	7.72	71.87	3.08	0.06	0.67
12.99	1.50	9.24	7.79	72.00	3.09	0.06	0.66
13.00	1.50	9.18	7.88	72.32	3.10	0.06	0.66

:: Strength loss calculation (Idriss & Boulanger (2008) :: (continued)

Depth (m)	q_t (MPa)	Q_{tn}	K_c	$Q_{tn,cs}$	I_c	$S_{u(liq)}/\sigma'_v$	$S_{u(peak)}/\sigma'_v$
13.01	1.49	9.11	7.99	72.80	3.11	0.06	0.65
13.02	1.48	9.01	8.12	73.16	3.12	0.06	0.64
13.03	1.46	8.90	8.27	73.57	3.13	0.06	0.64
13.04	1.44	8.78	8.41	73.86	3.14	0.06	0.63
13.05	1.44	8.72	8.51	74.18	3.15	0.06	0.62
13.06	1.44	8.71	8.57	74.59	3.15	0.06	0.62
13.07	1.44	8.70	8.64	75.21	3.16	0.06	0.62
13.08	1.44	8.69	8.75	76.06	3.16	0.06	0.62
13.09	1.44	8.71	8.83	76.96	3.17	0.06	0.62
13.10	1.45	8.75	8.87	77.67	3.17	0.06	0.63
13.11	1.46	8.85	8.85	78.32	3.17	0.06	0.63
13.12	1.47	8.92	8.86	79.01	3.17	0.06	0.64
13.13	1.48	8.96	8.89	79.59	3.17	0.06	0.64
13.14	1.47	8.93	8.96	80.02	3.18	0.06	0.64
13.15	1.47	8.88	9.02	80.09	3.18	0.06	0.63
13.16	1.45	8.75	9.17	80.21	3.19	0.06	0.62
13.17	1.42	8.55	9.39	80.26	3.21	0.06	0.61
13.18	1.40	8.35	9.61	80.30	3.23	0.06	0.60
13.19	1.38	8.24	9.75	80.31	3.24	0.06	0.59
13.20	1.38	8.20	9.80	80.40	3.24	0.06	0.59
13.21	1.38	8.19	9.84	80.58	3.24	0.06	0.59
13.22	1.37	8.16	9.91	80.86	3.25	0.06	0.58
13.23	1.36	8.08	10.04	81.11	3.25	0.06	0.58
13.24	1.35	7.96	10.23	81.40	3.27	0.06	0.57
13.25	1.32	7.76	10.52	81.63	3.29	0.06	0.55
13.26	1.30	7.61	10.80	82.17	3.31	0.06	0.54
13.27	1.28	7.48	11.09	82.96	3.32	0.06	0.53
13.28	1.28	7.45	11.26	83.88	3.33	0.06	0.53
13.29	1.27	7.34	11.49	84.38	3.35	0.06	0.52
13.30	1.25	7.22	11.69	84.44	3.36	0.06	0.52
13.31	1.23	7.05	11.97	84.38	3.38	0.06	0.50
13.32	1.21	6.95	12.16	84.49	3.39	0.06	0.50
13.33	1.21	6.90	12.26	84.55	3.40	0.06	0.49
13.34	1.21	6.89	12.26	84.54	3.40	0.06	0.49
13.35	1.21	6.89	12.26	84.44	3.40	0.06	0.49
13.36	1.21	6.88	12.27	84.42	3.40	0.06	0.49
13.37	1.20	6.86	12.32	84.44	3.40	0.06	0.49
13.38	1.20	6.86	12.32	84.49	3.40	0.06	0.49
13.39	1.21	6.86	12.33	84.64	3.40	0.06	0.49
13.40	1.22	6.92	12.26	84.88	3.40	0.06	0.49
13.41	1.22	6.96	12.23	85.08	3.39	0.06	0.50
13.42	1.22	6.94	12.28	85.21	3.40	0.06	0.50
13.43	1.21	6.84	12.46	85.21	3.41	0.06	0.49
13.44	1.19	6.69	12.74	85.23	3.42	0.06	0.48
13.45	1.17	6.57	12.99	85.29	3.44	0.06	0.47
13.46	1.16	6.47	13.20	85.38	3.45	0.06	0.46
13.47	1.15	6.42	13.31	85.50	3.46	0.06	0.46
13.48	1.15	6.40	13.37	85.55	3.46	0.06	0.46

:: Strength loss calculation (Idriss & Boulanger (2008) :: (continued)

Depth (m)	q_t (MPa)	Q_{tn}	K_c	$Q_{tn,cs}$	I_c	$S_{u(liq)}/\sigma'_v$	$S_{u(peak)}/\sigma'_v$
13.49	1.15	6.40	13.38	85.58	3.46	0.06	0.46
13.50	1.15	6.40	13.37	85.56	3.46	0.06	0.46
13.51	1.15	6.40	13.34	85.33	3.46	0.06	0.46
13.52	1.15	6.41	13.23	84.88	3.45	0.06	0.46
13.53	1.15	6.43	13.09	84.15	3.44	0.06	0.46
13.54	1.16	6.45	12.94	83.39	3.44	0.06	0.46
13.55	1.15	6.42	12.88	82.60	3.43	0.06	0.46
13.56	1.15	6.39	12.83	81.94	3.43	0.06	0.46
13.57	1.15	6.36	12.81	81.40	3.43	0.06	0.45
13.58	1.15	6.35	12.75	81.00	3.42	0.06	0.45
13.59	1.15	6.35	12.72	80.74	3.42	0.06	0.45
13.60	1.15	6.35	12.64	80.23	3.42	0.06	0.45
13.61	1.15	6.35	12.54	79.63	3.41	0.06	0.45
13.62	1.15	6.38	12.38	78.98	3.40	0.06	0.46
13.63	1.16	6.40	12.30	78.66	3.40	0.06	0.46
13.64	1.16	6.42	12.24	78.55	3.40	0.06	0.46
13.65	1.16	6.43	12.21	78.55	3.39	0.06	0.46
13.66	1.17	6.45	12.19	78.65	3.39	0.06	0.46
13.67	1.18	6.52	12.09	78.80	3.39	0.06	0.47
13.68	1.19	6.60	11.97	79.05	3.38	0.06	0.47
13.69	1.20	6.68	11.86	79.28	3.37	0.06	0.48
13.70	1.21	6.70	11.86	79.45	3.37	0.06	0.48
13.71	1.20	6.64	11.97	79.50	3.38	0.06	0.47
13.72	1.19	6.57	12.09	79.40	3.39	0.06	0.47
13.73	1.18	6.49	12.19	79.14	3.39	0.06	0.46
13.74	1.17	6.44	12.24	78.82	3.39	0.06	0.46
13.75	1.16	6.39	12.28	78.42	3.40	0.06	0.46
13.76	1.16	6.33	12.31	77.95	3.40	0.06	0.45
13.77	1.14	6.18	12.50	77.26	3.41	0.06	0.44
13.78	1.11	5.98	12.78	76.41	3.43	0.06	0.43
13.79	1.08	5.79	13.06	75.54	3.44	0.06	0.41
13.80	1.06	5.66	13.22	74.89	3.45	0.06	0.40
13.81	1.05	5.57	13.37	74.42	3.46	0.06	0.40
13.82	1.04	5.50	13.47	74.08	3.47	0.06	0.39
13.83	1.04	5.46	13.50	73.69	3.47	0.06	0.39
13.84	1.04	5.47	13.44	73.49	3.46	0.06	0.39
13.85	1.04	5.50	13.35	73.37	3.46	0.06	0.39
13.86	1.05	5.55	13.23	73.38	3.45	0.06	0.40
13.87	1.06	5.62	13.05	73.38	3.44	0.06	0.40
13.88	1.07	5.70	12.88	73.42	3.43	0.06	0.41
13.89	1.09	5.82	12.65	73.60	3.42	0.06	0.42
13.90	1.12	6.01	12.31	73.99	3.40	0.06	0.43
13.91	1.16	6.27	11.89	74.53	3.37	0.06	0.45
13.92	1.20	6.54	11.49	75.14	3.35	0.06	0.47
13.93	1.23	6.76	11.19	75.66	3.33	0.06	0.48
13.94	1.26	6.94	10.96	76.04	3.32	0.06	0.50
13.95	1.28	7.07	10.79	76.25	3.30	0.06	0.50
13.96	1.29	7.17	10.66	76.42	3.30	0.06	0.51

:: Strength loss calculation (Idriss & Boulanger (2008) :: (continued)

Depth (m)	q_t (MPa)	Q_{tn}	K_c	$Q_{tn,cs}$	I_c	$S_{u(liq)}/\sigma'_v$	$S_{u(peak)}/\sigma'_v$
13.97	1.30	7.23	10.60	76.62	3.29	0.06	0.52
13.98	1.31	7.29	10.54	76.80	3.29	0.06	0.52
13.99	1.32	7.35	10.48	76.94	3.28	0.06	0.52
14.00	1.34	7.47	10.33	77.21	3.27	0.06	0.53
14.01	1.35	7.57	10.25	77.62	3.27	0.06	0.54
14.02	1.37	7.64	10.21	78.07	3.27	0.06	0.55
14.03	1.36	7.63	10.26	78.23	3.27	0.06	0.54
14.04	1.36	7.57	10.32	78.06	3.27	0.06	0.54
14.05	1.34	7.44	10.42	77.52	3.28	0.06	0.53
14.06	1.31	7.21	10.65	76.77	3.30	0.06	0.51
14.07	1.27	6.95	10.93	75.96	3.31	0.06	0.50
14.08	1.24	6.74	11.16	75.27	3.33	0.06	0.48
14.09	1.23	6.64	11.21	74.50	3.33	0.06	0.47
14.10	1.21	6.55	11.21	73.38	3.33	0.06	0.47
14.11	1.19	6.40	11.26	72.05	3.33	0.06	0.46
14.12	1.17	6.26	11.34	70.98	3.34	0.06	0.45
14.13	1.15	6.10	11.53	70.29	3.35	0.06	0.44
14.14	1.13	5.96	11.75	69.95	3.36	0.06	0.43
14.15	1.11	5.82	11.99	69.73	3.38	0.06	0.42
14.16	1.09	5.72	12.18	69.68	3.39	0.06	0.41
14.17	1.09	5.67	12.31	69.81	3.40	0.06	0.41
14.18	1.08	5.64	12.51	70.61	3.41	0.06	0.40
14.19	1.08	5.64	12.64	71.27	3.42	0.06	0.40
14.20	1.09	5.66	12.71	71.90	3.42	0.06	0.40
14.21	1.10	5.72	12.63	72.31	3.42	0.06	0.41
14.22	1.11	5.79	12.67	73.35	3.42	0.06	0.41
14.23	1.11	5.81	12.86	74.72	3.43	0.06	0.42
14.24	1.11	5.79	13.17	76.20	3.45	0.06	0.41
14.25	1.11	5.76	13.49	77.72	3.47	0.06	0.41
14.26	1.11	5.76	13.87	79.87	3.49	0.06	0.41
14.27	1.11	5.76	14.17	81.62	3.50	0.06	0.41
14.28	1.11	5.78	14.33	82.90	3.51	0.06	0.41
14.29	1.13	5.91	14.12	83.42	3.50	0.06	0.42
14.30	1.15	6.05	13.85	83.87	3.49	0.06	0.43
14.31	1.18	6.22	13.56	84.31	3.47	0.06	0.44
14.32	1.19	6.31	13.41	84.59	3.46	0.06	0.45
14.33	1.21	6.40	13.26	84.83	3.45	0.06	0.46
14.34	1.22	6.48	13.12	85.06	3.45	0.06	0.46
14.35	1.23	6.57	12.97	85.19	3.44	0.06	0.47
14.36	1.25	6.65	12.81	85.20	3.43	0.06	0.48
14.37	1.26	6.74	12.62	85.03	3.42	0.06	0.48
14.38	1.27	6.80	12.44	84.65	3.41	0.06	0.49
14.39	1.29	6.90	12.19	84.09	3.39	0.06	0.49
14.40	1.30	7.01	11.89	83.35	3.37	0.06	0.50
14.41	1.33	7.19	11.42	82.13	3.34	0.06	0.51
14.42	1.36	7.41	10.93	81.05	3.31	0.06	0.53
14.43	1.40	7.62	10.51	80.10	3.29	0.06	0.54
14.44	1.42	7.81	10.21	79.65	3.27	0.06	0.56

:: Strength loss calculation (Idriss & Boulanger (2008) :: (continued)

Depth (m)	q_t (MPa)	Q_{tn}	K_c	$Q_{tn,cs}$	I_c	$S_{u(liq)}/\sigma'_v$	$S_{u(peak)}/\sigma'_v$
14.45	1.47	8.09	9.77	78.97	3.24	0.06	0.58
14.46	1.52	8.40	9.28	77.97	3.20	0.06	0.60
14.47	1.56	8.68	8.85	76.84	3.17	0.06	0.62
14.48	1.57	8.76	8.63	75.58	3.15	0.06	0.63
14.49	1.66	9.36	7.95	74.45	3.10	0.06	0.67
14.50	1.69	9.57	7.67	73.44	3.08	0.07	0.68
14.51	1.70	9.61	7.56	72.67	3.07	0.06	0.69
14.52	1.60	8.96	8.07	72.29	3.11	0.06	0.64
14.53	1.54	8.50	8.46	71.89	3.14	0.06	0.61
14.54	1.49	8.21	8.73	71.72	3.16	0.06	0.59
14.55	1.46	8.01	8.94	71.59	3.18	0.06	0.57
14.56	1.46	8.00	8.95	71.63	3.18	0.06	0.57
14.57	1.46	8.00	8.97	71.77	3.18	0.06	0.57
14.58	1.46	7.98	9.01	71.88	3.18	0.06	0.57
14.59	1.46	7.96	9.04	71.95	3.19	0.06	0.57
14.60	1.46	7.94	9.06	71.93	3.19	0.06	0.57
14.61	1.46	7.97	9.03	71.96	3.18	0.06	0.57
14.62	1.47	8.00	9.06	72.45	3.19	0.06	0.57
14.63	1.48	8.09	9.07	73.39	3.19	0.06	0.58
14.64	1.50	8.20	9.12	74.81	3.19	0.06	0.59
14.65	1.53	8.38	9.12	76.40	3.19	0.06	0.60
14.66	1.54	8.47	9.21	78.00	3.20	0.06	0.60
14.67	1.55	8.51	9.34	79.46	3.21	0.06	0.61
14.68	1.55	8.48	9.51	80.65	3.22	0.06	0.61
14.69	1.55	8.47	9.64	81.69	3.23	0.06	0.61
14.70	1.56	8.54	9.84	83.97	3.24	0.06	0.61
14.71	1.59	8.78	9.77	85.83	3.24	0.06	0.63
14.72	1.64	9.05	9.68	87.63	3.23	0.06	0.65
14.73	1.68	9.32	9.52	88.78	3.22	0.06	0.67
14.74	1.70	9.47	9.55	90.45	3.22	0.06	0.68
14.75	1.73	9.63	9.52	91.70	3.22	0.06	0.69
14.76	1.75	9.80	9.41	92.19	3.21	0.07	0.70
14.77	1.77	9.91	9.32	92.36	3.20	0.07	0.71
14.78	1.79	10.00	9.30	92.98	3.20	0.07	0.71
14.79	1.79	9.99	9.38	93.68	3.21	0.07	0.71
14.80	1.79	10.01	9.40	94.05	3.21	0.07	0.72
14.81	1.80	10.04	9.36	93.96	3.21	0.07	0.72
14.82	1.80	10.05	9.32	93.64	3.20	0.07	0.72
14.83	1.80	10.03	9.30	93.35	3.20	0.07	0.72
14.84	1.80	10.05	9.22	92.64	3.20	0.07	0.72
14.85	1.80	10.01	9.16	91.63	3.19	0.07	0.71
14.86	1.79	9.97	9.07	90.45	3.19	0.07	0.71
14.87	1.77	9.85	9.11	89.72	3.19	0.07	0.70
14.88	1.77	9.80	9.08	89.05	3.19	0.07	0.70
14.89	1.76	9.76	9.10	88.76	3.19	0.07	0.70
14.90	1.76	9.75	9.07	88.47	3.19	0.07	0.70
14.91	1.76	9.76	9.06	88.38	3.19	0.07	0.70
14.92	1.77	9.78	9.02	88.22	3.18	0.07	0.70

:: Strength loss calculation (Idriss & Boulanger (2008) :: (continued)

Depth (m)	q_t (MPa)	Q_{tn}	K_c	$Q_{tn,cs}$	I_c	$S_{u(liq)}/\sigma'_v$	$S_{u(peak)}/\sigma'_v$
14.93	1.79	9.90	8.92	88.25	3.18	0.07	0.71
14.94	1.80	10.01	8.83	88.30	3.17	0.07	0.71
14.95	1.82	10.13	8.75	88.70	3.16	0.07	0.72
14.96	1.84	10.24	8.72	89.26	3.16	0.07	0.73
14.97	1.93	10.83	8.35	90.41	3.13	0.07	0.77
14.98	1.93	10.80	8.45	91.29	3.14	0.07	0.77
14.99	1.90	10.62	8.68	92.18	3.16	0.07	0.76
15.00	1.80	9.93	9.30	92.31	3.20	0.07	0.71
15.01	1.77	9.72	9.53	92.67	3.22	0.07	0.69
15.02	1.75	9.59	9.71	93.12	3.23	0.07	0.69
15.03	1.72	9.43	9.93	93.58	3.25	0.07	0.67
15.04	1.69	9.20	10.20	93.91	3.27	0.07	0.66
15.05	1.66	8.98	10.50	94.34	3.29	0.06	0.64
15.06	1.63	8.80	10.82	95.25	3.31	0.06	0.63
15.07	1.62	8.73	11.07	96.68	3.32	0.06	0.62
15.08	1.61	8.68	11.27	97.89	3.34	0.06	0.62
15.09	1.59	8.55	11.53	98.56	3.35	0.06	0.61
15.10	1.57	8.40	11.77	98.84	3.37	0.06	0.60
15.11	1.55	8.22	12.05	99.06	3.38	0.06	0.59
15.12	1.54	8.15	12.18	99.25	3.39	0.06	0.58
15.13	1.51	7.95	12.41	98.71	3.40	0.06	0.57
15.14	1.47	7.72	12.65	97.62	3.42	0.06	0.55
15.15	1.43	7.44	12.97	96.49	3.44	0.06	0.53
15.16	1.40	7.29	13.13	95.69	3.45	0.06	0.52
15.17	1.39	7.20	13.23	95.20	3.45	0.06	0.51
15.18	1.37	7.09	13.37	94.71	3.46	0.06	0.51
15.19	1.36	7.00	13.49	94.37	3.47	0.06	0.50
15.20	1.34	6.87	13.69	94.01	3.48	0.06	0.49
15.21	1.33	6.78	13.83	93.77	3.49	0.06	0.48
15.22	1.32	6.71	13.95	93.63	3.49	0.06	0.48
15.23	1.32	6.71	13.96	93.63	3.49	0.06	0.48
15.24	1.31	6.64	14.07	93.43	3.50	0.06	0.47
15.25	1.30	6.57	14.18	93.16	3.50	0.06	0.47
15.26	1.28	6.46	14.36	92.79	3.51	0.06	0.46
15.27	1.28	6.44	14.40	92.70	3.52	0.06	0.46
15.28	1.27	6.39	14.49	92.58	3.52	0.06	0.46
15.29	1.26	6.32	14.69	92.87	3.53	0.06	0.45
15.30	1.22	6.07	15.27	92.66	3.56	0.06	0.43
15.31	1.19	5.81	15.93	92.57	3.60	0.06	0.42
15.32	1.15	5.56	16.55	92.02	3.63	0.06	0.40
15.33	1.13	5.44	16.78	91.19	3.64	0.06	0.39
15.34	1.11	5.31	16.90	89.79	3.64	0.06	0.38
15.35	1.10	5.24	16.85	88.34	3.64	0.06	0.37
15.36	1.09	5.20	16.82	87.52	3.64	0.06	0.37
15.37	1.09	5.21	16.73	87.10	3.64	0.06	0.37
15.38	1.09	5.20	16.68	86.73	3.63	0.06	0.37
15.39	1.10	5.25	16.47	86.46	3.62	0.06	0.37
15.40	1.12	5.34	16.16	86.36	3.61	0.06	0.38

:: Strength loss calculation (Idriss & Boulanger (2008) :: (continued)

Depth (m)	q_t (MPa)	Q_{tn}	K_c	$Q_{tn,cs}$	I_c	$S_{u(liq)}/\sigma'_v$	$S_{u(peak)}/\sigma'_v$
15.41	1.13	5.43	15.85	86.02	3.59	0.06	0.39
15.42	1.13	5.42	15.72	85.15	3.59	0.06	0.39
15.43	1.12	5.34	15.70	83.76	3.59	0.06	0.38
15.44	1.10	5.25	15.69	82.33	3.58	0.06	0.37
15.45	1.10	5.20	15.56	80.95	3.58	0.06	0.37
15.46	1.10	5.18	15.38	79.73	3.57	0.06	0.37
15.47	1.10	5.19	15.14	78.53	3.56	0.06	0.37
15.48	1.11	5.24	14.89	77.95	3.54	0.06	0.37
15.49	1.13	5.36	14.53	77.83	3.52	0.06	0.38
15.50	1.16	5.59	14.00	78.34	3.50	0.06	0.40
15.51	1.21	5.86	13.46	78.86	3.47	0.06	0.42
15.52	1.25	6.14	12.93	79.40	3.44	0.06	0.44
15.53	1.30	6.44	12.40	79.81	3.40	0.06	0.46
15.54	1.31	6.49	12.25	79.54	3.40	0.06	0.46
15.55	1.29	6.39	12.35	78.91	3.40	0.06	0.46
15.56	1.24	6.03	12.84	77.41	3.43	0.06	0.43
15.57	1.21	5.85	13.05	76.40	3.44	0.06	0.42
15.58	1.19	5.75	13.15	75.57	3.45	0.06	0.41
15.59	1.20	5.77	13.07	75.42	3.44	0.06	0.41
15.60	1.20	5.81	12.69	73.70	3.42	0.06	0.41
15.61	1.22	5.89	12.10	71.20	3.39	0.06	0.42
15.62	1.24	6.00	11.35	68.09	3.34	0.06	0.43
15.63	1.25	6.10	10.86	66.32	3.31	0.06	0.44
15.64	1.26	6.16	10.61	65.37	3.29	0.06	0.44
15.65	1.27	6.18	10.48	64.73	3.28	0.06	0.44
15.66	1.27	6.17	10.42	64.34	3.28	0.06	0.44
15.67	1.26	6.15	10.38	63.85	3.28	0.06	0.44
15.68	1.26	6.13	10.31	63.15	3.27	0.06	0.44
15.69	1.26	6.11	10.24	62.54	3.27	0.06	0.44
15.70	1.26	6.13	10.09	61.83	3.26	0.06	0.44
15.71	1.26	6.12	10.03	61.36	3.25	0.06	0.44
15.72	1.26	6.13	9.96	61.01	3.25	0.06	0.44
15.73	1.25	6.03	10.07	60.75	3.26	0.06	0.43
15.74	1.24	5.97	10.11	60.39	3.26	0.06	0.43
15.75	1.22	5.88	10.19	59.85	3.26	0.06	0.42
15.76	1.22	5.87	10.06	59.04	3.26	0.06	0.42
15.77	1.23	5.88	9.87	58.02	3.24	0.06	0.42
15.78	1.23	5.91	9.63	56.88	3.23	0.06	0.42
15.79	1.24	5.97	9.34	55.74	3.21	0.06	0.43
15.80	1.25	6.02	9.10	54.77	3.19	0.06	0.43
15.81	1.27	6.13	8.82	54.02	3.17	0.06	0.44
15.82	1.29	6.25	8.59	53.63	3.15	0.06	0.45
15.83	1.32	6.43	8.32	53.45	3.13	0.06	0.46
15.84	1.38	6.80	7.86	53.44	3.09	0.06	0.49
15.85	1.45	7.25	7.38	53.54	3.06	0.06	0.52
15.86	1.54	7.79	6.88	53.58	3.01	0.06	0.56
15.87	1.63	8.36	6.40	53.52	2.97	0.06	0.60
15.88	1.76	9.11	5.84	53.19	2.91	0.07	0.65

:: Strength loss calculation (Idriss & Boulanger (2008) :: (continued)

Depth (m)	q_t (MPa)	Q_{tn}	K_c	$Q_{tn,cs}$	I_c	$S_{u(liq)}/\sigma'_v$	$S_{u(peak)}/\sigma'_v$
15.89	1.84	9.64	5.48	52.80	2.88	0.07	0.69
15.90	1.86	9.73	5.37	52.22	2.87	0.07	0.70
15.91	1.81	9.45	5.48	51.81	2.88	0.07	0.68
15.92	1.77	9.18	5.60	51.45	2.89	0.07	0.66
15.93	1.73	8.96	5.74	51.41	2.90	0.07	0.64
15.94	1.69	8.69	5.92	51.45	2.92	0.07	0.62
15.95	1.65	8.43	6.11	51.54	2.94	0.06	0.60
15.96	1.61	8.18	6.34	51.90	2.96	0.06	0.58
15.97	1.55	7.80	6.70	52.28	3.00	0.06	0.56
15.98	1.48	7.37	7.13	52.55	3.03	0.06	0.53
15.99	1.41	6.96	7.56	52.61	3.07	0.06	0.50
16.00	1.38	6.75	7.80	52.64	3.09	0.06	0.48
16.01	1.36	6.60	7.96	52.55	3.10	0.06	0.47
16.02	1.34	6.48	8.04	52.14	3.11	0.06	0.46
16.03	1.32	6.37	8.13	51.73	3.12	0.06	0.45
16.04	1.30	6.25	8.23	51.47	3.12	0.06	0.45
16.05	1.28	6.13	8.38	51.38	3.14	0.06	0.44
16.06	1.28	6.07	8.45	51.36	3.14	0.06	0.43
16.07	1.27	6.06	8.51	51.53	3.15	0.06	0.43
16.08	1.28	6.12	8.50	52.03	3.14	0.06	0.44
16.09	1.29	6.18	8.50	52.53	3.14	0.06	0.44
16.10	1.31	6.28	8.57	53.84	3.15	0.06	0.45
16.11	1.33	6.40	8.73	55.86	3.16	0.06	0.46
16.12	1.35	6.53	8.99	58.74	3.18	0.06	0.47
16.13	1.37	6.66	9.22	61.41	3.20	0.06	0.48
16.14	1.40	6.80	9.35	63.54	3.21	0.06	0.49
16.15	1.43	7.00	9.33	65.31	3.21	0.06	0.50
16.16	1.46	7.18	9.33	66.97	3.21	0.06	0.51
16.17	1.49	7.32	9.53	69.77	3.22	0.06	0.52
16.18	1.50	7.40	9.85	72.93	3.24	0.06	0.53
16.19	1.52	7.53	10.12	76.21	3.26	0.06	0.54
16.20	1.55	7.69	10.22	78.65	3.27	0.06	0.55
16.21	1.59	7.91	10.21	80.71	3.27	0.06	0.56
16.22	1.62	8.10	10.19	82.46	3.26	0.06	0.58
16.23	1.65	8.31	10.15	84.28	3.26	0.06	0.59
16.24	1.69	8.52	10.12	86.19	3.26	0.06	0.61
16.25	1.75	8.90	9.90	88.05	3.25	0.06	0.64
16.26	1.81	9.23	9.66	89.12	3.23	0.06	0.66
16.27	1.85	9.51	9.41	89.49	3.21	0.06	0.68
16.28	1.87	9.60	9.28	89.14	3.20	0.06	0.69
16.29	1.88	9.68	9.14	88.44	3.19	0.07	0.69
16.30	1.92	9.87	8.86	87.42	3.17	0.07	0.70
16.31	1.95	10.06	8.55	86.01	3.15	0.07	0.72
16.32	1.98	10.23	8.21	83.95	3.12	0.07	0.73
16.33	1.98	10.26	7.94	81.52	3.10	0.07	0.73
16.34	2.00	10.33	7.65	78.98	3.08	0.07	0.74
16.35	2.01	10.39	7.35	76.41	3.05	0.07	0.74
16.36	2.02	10.47	7.09	74.21	3.03	0.07	0.75

:: Strength loss calculation (Idriss & Boulanger (2008) :: (continued)

Depth (m)	q_t (MPa)	Q_{tn}	K_c	$Q_{tn,cs}$	I_c	$S_{u(liq)}/\sigma'_v$	$S_{u(peak)}/\sigma'_v$
16.37	2.03	10.53	6.89	72.52	3.01	0.07	0.75
16.38	2.06	10.69	6.71	71.81	3.00	0.07	0.76
16.39	2.09	10.84	6.58	71.38	2.99	0.07	0.77
16.40	2.13	11.09	6.41	71.08	2.97	0.07	0.79
16.41	2.14	11.18	6.34	70.88	2.96	0.07	0.80
16.42	2.13	11.12	6.37	70.78	2.97	0.07	0.79
16.43	2.11	10.97	6.45	70.76	2.97	0.07	0.78
16.44	2.09	10.82	6.54	70.81	2.98	0.07	0.77
16.45	2.08	10.75	6.60	70.99	2.99	0.07	0.77
16.46	2.06	10.64	6.72	71.54	3.00	0.07	0.76
16.47	2.06	10.61	6.84	72.56	3.01	0.07	0.76
16.48	2.08	10.76	6.87	73.87	3.01	0.07	0.77
16.49	2.15	11.14	6.74	75.11	3.00	0.07	0.80
16.50	2.19	11.42	6.66	76.06	2.99	0.07	0.82
16.51	2.18	11.33	6.78	76.80	3.00	0.07	0.81
16.52	2.10	10.84	7.17	77.74	3.04	0.07	0.77
16.53	2.03	10.43	7.56	78.79	3.07	0.07	0.74
16.54	1.96	10.01	7.98	79.85	3.10	0.07	0.72
16.55	1.92	9.75	8.25	80.37	3.13	0.07	0.70
16.56	1.87	9.44	8.53	80.51	3.15	0.06	0.67
16.57	1.86	9.38	8.58	80.47	3.15	0.06	0.67
16.58	1.85	9.30	8.69	80.85	3.16	0.06	0.66
16.59	1.84	9.27	8.77	81.27	3.17	0.06	0.66
16.60	1.83	9.15	8.96	81.98	3.18	0.06	0.65
16.61	1.80	8.97	9.22	82.67	3.20	0.06	0.64
16.62	1.76	8.73	9.55	83.34	3.22	0.06	0.62
16.63	1.73	8.53	9.83	83.91	3.24	0.06	0.61
16.64	1.70	8.39	10.02	84.09	3.25	0.06	0.60
16.65	1.68	8.25	10.22	84.31	3.27	0.06	0.59
16.66	1.66	8.13	10.36	84.21	3.28	0.06	0.58
16.67	1.64	8.03	10.51	84.32	3.29	0.06	0.57
16.68	1.64	7.98	10.59	84.57	3.29	0.06	0.57
16.69	1.64	7.96	10.67	84.95	3.30	0.06	0.57
16.70	1.63	7.94	10.74	85.29	3.30	0.06	0.57
16.71	1.63	7.91	10.83	85.62	3.31	0.06	0.56
16.72	1.62	7.86	10.95	86.09	3.31	0.06	0.56
16.73	1.62	7.84	11.03	86.51	3.32	0.06	0.56
16.74	1.62	7.82	11.07	86.54	3.32	0.06	0.56
16.75	1.61	7.80	11.06	86.24	3.32	0.06	0.56
16.76	1.61	7.79	11.00	85.72	3.32	0.06	0.56
16.77	1.61	7.74	11.02	85.33	3.32	0.06	0.55
16.78	1.59	7.65	11.12	85.07	3.33	0.06	0.55
16.79	1.57	7.51	11.30	84.84	3.34	0.06	0.54
16.80	1.55	7.40	11.45	84.72	3.35	0.06	0.53
16.81	1.53	7.28	11.65	84.78	3.36	0.06	0.52
16.82	1.51	7.17	11.84	84.88	3.37	0.06	0.51
16.83	1.50	7.09	11.98	84.89	3.38	0.06	0.51
16.84	1.50	7.06	11.97	84.59	3.38	0.06	0.50

:: Strength loss calculation (Idriss & Boulanger (2008) :: (continued)

Depth (m)	q_t (MPa)	Q_{tn}	K_c	$Q_{tn,cs}$	I_c	$S_{u(liq)}/\sigma'_v$	$S_{u(peak)}/\sigma'_v$
16.85	1.50	7.06	11.92	84.13	3.38	0.06	0.50
16.86	1.50	7.06	11.71	82.66	3.36	0.06	0.50
16.87	1.50	7.07	11.50	81.27	3.35	0.06	0.50
16.88	1.50	7.09	11.25	79.78	3.33	0.06	0.51
16.89	1.51	7.12	11.10	79.07	3.32	0.06	0.51
16.90	1.52	7.19	10.86	78.10	3.31	0.06	0.51
16.91	1.54	7.30	10.57	77.10	3.29	0.06	0.52
16.92	1.56	7.41	10.29	76.30	3.27	0.06	0.53
16.93	1.58	7.51	10.06	75.59	3.26	0.06	0.54
16.94	1.59	7.55	9.92	74.91	3.25	0.06	0.54
16.95	1.60	7.61	9.72	74.02	3.23	0.06	0.54
16.96	1.62	7.72	9.49	73.27	3.22	0.06	0.55
16.97	1.65	7.89	9.20	72.55	3.20	0.06	0.56
16.98	1.68	8.07	8.91	71.93	3.18	0.06	0.58
16.99	1.71	8.27	8.61	71.22	3.15	0.06	0.59
17.00	1.74	8.45	8.35	70.60	3.13	0.06	0.60
17.01	1.78	8.63	8.12	70.09	3.12	0.06	0.62
17.02	1.81	8.84	7.88	69.70	3.10	0.06	0.63
17.03	1.87	9.14	7.57	69.18	3.07	0.06	0.65
17.04	1.93	9.49	7.25	68.84	3.04	0.06	0.68
17.05	1.98	9.77	7.02	68.55	3.02	0.07	0.70
17.06	2.01	10.00	6.84	68.43	3.01	0.07	0.71
17.07	2.05	10.19	6.69	68.20	3.00	0.07	0.73
17.08	2.09	10.44	6.51	68.00	2.98	0.07	0.75
17.09	2.13	10.67	6.36	67.81	2.96	0.07	0.76
17.10	2.17	10.86	6.23	67.70	2.95	0.07	0.78
17.11	2.25	11.37	5.92	67.32	2.92	0.07	0.81
17.12	2.27	11.48	5.83	66.96	2.91	0.07	0.82
17.13	2.29	11.53	5.77	66.59	2.91	0.07	0.82
17.14	2.23	11.22	5.93	66.54	2.92	0.07	0.80
17.15	2.24	11.27	5.90	66.48	2.92	0.07	0.81
17.16	2.26	11.38	5.84	66.44	2.91	0.07	0.81
17.17	2.27	11.43	5.81	66.42	2.91	0.07	0.82
17.18	2.28	11.48	5.79	66.42	2.91	0.07	0.82
17.19	2.28	11.47	5.79	66.46	2.91	0.07	0.82
17.20	2.29	11.49	5.79	66.56	2.91	0.07	0.82
17.21	2.29	11.49	5.80	66.69	2.91	0.07	0.82
17.22	2.29	11.51	5.86	67.42	2.92	0.07	0.82
17.23	2.30	11.58	5.88	68.05	2.92	0.07	0.83
17.24	2.32	11.67	5.90	68.86	2.92	0.07	0.83
17.25	2.33	11.70	5.94	69.46	2.92	0.07	0.84
17.26	2.32	11.65	6.06	70.55	2.94	0.07	0.83
17.27	2.29	11.47	6.26	71.82	2.96	0.07	0.82
17.28	2.25	11.25	6.48	72.90	2.98	0.07	0.80
17.29	2.22	11.04	6.68	73.78	2.99	0.07	0.79
17.30	2.19	10.88	6.85	74.51	3.01	0.07	0.78
17.31	2.16	10.70	7.06	75.62	3.03	0.07	0.76
17.32	2.11	10.41	7.35	76.51	3.05	0.07	0.74

:: Strength loss calculation (Idriss & Boulanger (2008) :: (continued)

Depth (m)	q_t (MPa)	Q_{tn}	K_c	$Q_{tn,cs}$	I_c	$S_{u(liq)}/\sigma'_v$	$S_{u(peak)}/\sigma'_v$
17.33	2.05	10.07	7.69	77.47	3.08	0.07	0.72
17.34	1.98	9.65	8.08	77.97	3.11	0.07	0.69
17.35	1.92	9.26	8.53	79.00	3.15	0.06	0.66
17.36	1.87	8.99	8.92	80.19	3.18	0.06	0.64
17.37	1.85	8.88	9.21	81.81	3.20	0.06	0.63
17.38	1.86	8.91	9.36	83.36	3.21	0.06	0.64
17.39	1.87	8.97	9.46	84.87	3.21	0.06	0.64
17.40	1.89	9.07	9.49	86.15	3.22	0.06	0.65
17.41	1.90	9.15	9.54	87.32	3.22	0.06	0.65
17.42	1.91	9.21	9.61	88.55	3.23	0.06	0.66
17.43	1.93	9.27	9.69	89.85	3.23	0.06	0.66
17.44	1.94	9.36	9.77	91.41	3.24	0.06	0.67
17.45	1.96	9.46	9.80	92.73	3.24	0.06	0.68
17.46	1.97	9.53	9.86	93.98	3.24	0.07	0.68
17.47	1.98	9.57	9.89	94.66	3.25	0.07	0.68
17.48	1.97	9.52	9.99	95.17	3.25	0.07	0.68
17.49	1.97	9.48	10.06	95.34	3.26	0.06	0.68
17.50	1.96	9.43	10.11	95.38	3.26	0.06	0.67
17.51	1.96	9.43	10.11	95.25	3.26	0.06	0.67
17.52	1.96	9.42	10.10	95.15	3.26	0.06	0.67
17.53	1.97	9.45	10.07	95.12	3.26	0.06	0.67
17.54	1.98	9.52	9.99	95.17	3.25	0.06	0.68
17.55	2.01	9.66	9.83	95.03	3.24	0.07	0.69
17.56	2.03	9.77	9.69	94.65	3.23	0.07	0.70
17.57	2.05	9.90	9.50	94.08	3.22	0.07	0.71
17.58	2.08	10.05	9.33	93.76	3.21	0.07	0.72
17.59	2.12	10.29	8.84	91.00	3.17	0.07	0.74
17.60	2.18	10.65	8.16	86.91	3.12	0.07	0.76
17.61	2.27	11.10	7.36	81.68	3.05	0.07	0.79
17.62	2.33	11.47	6.89	79.01	3.01	0.07	0.82
17.63	2.38	11.76	6.61	77.71	2.99	0.07	0.84
17.64	2.41	11.93	6.46	77.12	2.97	0.07	0.85
17.65	2.46	12.17	6.31	76.81	2.96	0.07	0.87
17.66	2.50	12.39	6.18	76.62	2.95	0.07	0.88
17.67	2.54	12.62	6.07	76.55	2.94	0.07	0.90
17.68	2.55	12.70	6.02	76.46	2.93	0.07	0.91
17.69	2.54	12.59	6.05	76.16	2.93	0.07	0.90
17.70	2.49	12.33	6.13	75.60	2.94	0.07	0.88
17.71	2.43	11.99	6.26	75.06	2.96	0.07	0.86
17.72	2.39	11.73	6.38	74.79	2.97	0.07	0.84
17.73	2.36	11.55	6.47	74.73	2.97	0.07	0.83
17.74	2.36	11.56	6.47	74.71	2.97	0.07	0.83
17.75	2.37	11.60	6.43	74.53	2.97	0.07	0.83
17.76	2.40	11.74	6.30	73.96	2.96	0.07	0.84
17.77	2.42	11.88	6.17	73.28	2.95	0.07	0.85
17.78	2.45	12.03	6.05	72.72	2.93	0.07	0.86
17.79	2.49	12.24	5.92	72.51	2.92	0.07	0.87
17.80	2.56	12.62	5.74	72.37	2.90	0.07	0.90

:: Strength loss calculation (Idriss & Boulanger (2008) :: (continued)

Depth (m)	q_t (MPa)	Q_{tn}	K_c	$Q_{tn,cs}$	I_c	$S_{u(liq)}/\sigma'_v$	$S_{u(peak)}/\sigma'_v$
17.81	2.62	12.98	5.57	72.30	2.89	0.08	0.93
17.82	2.65	13.11	5.52	72.31	2.88	0.08	0.94
17.83	2.63	13.03	5.60	72.95	2.89	0.07	0.93
17.84	2.61	12.90	5.73	73.90	2.90	0.07	0.92
17.85	2.60	12.83	5.82	74.67	2.91	0.07	0.92
17.86	2.60	12.83	5.84	74.89	2.91	0.07	0.92
17.87	2.59	12.77	5.86	74.86	2.92	0.07	0.91
17.88	2.58	12.68	5.96	75.55	2.93	0.07	0.91
17.89	2.56	12.56	6.13	76.97	2.94	0.07	0.90
17.90	2.55	12.52	6.31	78.98	2.96	0.07	0.89
17.91	2.55	12.50	6.50	81.24	2.98	0.07	0.89
17.92	2.54	12.46	6.68	83.19	2.99	0.07	0.89
17.93	2.54	12.43	6.82	84.81	3.01	0.07	0.89
17.94	2.53	12.40	6.93	85.93	3.02	0.07	0.89
17.95	2.54	12.41	6.99	86.69	3.02	0.07	0.89
17.96	2.54	12.44	7.03	87.45	3.03	0.07	0.89
17.97	2.56	12.50	7.03	87.91	3.03	0.07	0.89
17.98	2.56	12.54	7.06	88.48	3.03	0.07	0.90
17.99	2.57	12.55	7.07	88.79	3.03	0.07	0.90
18.00	2.57	12.56	7.08	88.92	3.03	0.07	0.90
18.01	2.58	12.60	7.04	88.74	3.03	0.07	0.90
18.02	2.58	12.62	7.01	88.48	3.02	0.07	0.90
18.03	2.58	12.58	7.02	88.38	3.02	0.07	0.90
18.04	2.52	12.27	7.20	88.35	3.04	0.07	0.88
18.05	2.45	11.84	7.47	88.44	3.06	0.07	0.85
18.06	2.37	11.38	7.81	88.85	3.09	0.07	0.81
18.07	2.32	11.14	8.11	90.32	3.11	0.07	0.80
18.08	2.30	11.00	8.39	92.25	3.14	0.07	0.79
18.09	2.28	10.89	8.61	93.77	3.15	0.07	0.78
18.10	2.25	10.73	8.79	94.32	3.17	0.07	0.77
18.11	2.23	10.60	8.90	94.30	3.17	0.07	0.76
18.12	2.22	10.51	9.02	94.88	3.18	0.07	0.75
18.13	2.21	10.47	9.19	96.24	3.20	0.07	0.75
18.14	2.21	10.46	9.38	98.11	3.21	0.07	0.75
18.15	2.21	10.43	9.55	99.61	3.22	0.07	0.75
18.16	2.20	10.41	9.67	100.67	3.23	0.07	0.74
18.17	2.20	10.38	9.76	101.31	3.24	0.07	0.74
18.18	2.19	10.33	9.81	101.36	3.24	0.07	0.74
18.19	2.18	10.25	9.82	100.66	3.24	0.07	0.73
18.20	2.16	10.12	9.80	99.22	3.24	0.07	0.72
18.21	2.14	10.01	9.79	98.08	3.24	0.07	0.72
18.22	2.13	9.95	9.79	97.37	3.24	0.07	0.71
18.23	2.12	9.90	9.83	97.29	3.24	0.07	0.71
18.24	2.11	9.84	9.89	97.32	3.25	0.07	0.70
18.25	2.09	9.73	10.00	97.32	3.25	0.07	0.70
18.26	2.05	9.48	10.25	97.17	3.27	0.07	0.68
18.27	2.00	9.23	10.47	96.72	3.28	0.07	0.66
18.28	1.96	8.97	10.72	96.09	3.30	0.06	0.64

:: Strength loss calculation (Idriss & Boulanger (2008) :: (continued)

Depth (m)	q_t (MPa)	Q_{tn}	K_c	$Q_{tn,cs}$	I_c	$S_{u(liq)}/\sigma'_v$	$S_{u(peak)}/\sigma'_v$
18.29	1.92	8.77	10.89	95.45	3.31	0.06	0.63
18.30	1.88	8.57	11.09	95.03	3.32	0.06	0.61
18.31	1.85	8.39	11.29	94.75	3.34	0.06	0.60
18.32	1.83	8.25	11.46	94.60	3.35	0.06	0.59
18.33	1.80	8.08	11.69	94.45	3.36	0.06	0.58
18.34	1.77	7.90	11.95	94.36	3.38	0.06	0.56
18.35	1.73	7.68	12.26	94.17	3.40	0.06	0.55
18.36	1.70	7.51	12.48	93.79	3.41	0.06	0.54
18.37	1.67	7.37	12.63	93.06	3.42	0.06	0.53
18.38	1.66	7.31	12.63	92.38	3.42	0.06	0.52
18.39	1.65	7.21	12.72	91.69	3.42	0.06	0.51
18.40	1.63	7.11	12.80	90.97	3.43	0.06	0.51
18.41	1.60	6.93	13.00	90.14	3.44	0.06	0.50
18.42	1.56	6.71	13.29	89.18	3.46	0.06	0.48
18.43	1.51	6.47	13.67	88.38	3.48	0.06	0.46
18.44	1.47	6.24	14.04	87.57	3.50	0.06	0.45
18.45	1.45	6.11	14.25	87.12	3.51	0.06	0.44
18.46	1.43	5.99	14.46	86.67	3.52	0.06	0.43
18.47	1.41	5.87	14.69	86.24	3.53	0.06	0.42
18.48	1.38	5.72	14.98	85.66	3.55	0.06	0.41
18.49	1.35	5.57	15.29	85.09	3.56	0.06	0.40
18.50	1.31	5.36	15.74	84.31	3.59	0.06	0.38
18.51	1.28	5.15	16.20	83.37	3.61	0.06	0.37
18.52	1.24	4.95	16.64	82.43	3.63	0.06	0.35
18.53	1.22	4.86	16.84	81.83	3.64	0.06	0.35
18.54	1.20	4.73	17.14	81.08	3.66	0.06	0.34
18.55	1.18	4.62	17.41	80.39	3.67	0.06	0.33
18.56	1.16	4.51	17.68	79.69	3.68	0.06	0.32
18.57	1.16	4.47	17.77	79.41	3.69	0.06	0.32
18.58	1.15	4.45	17.82	79.26	3.69	0.06	0.32
18.59	1.15	4.43	17.71	78.47	3.68	0.06	0.32
18.60	1.15	4.43	17.39	77.10	3.67	0.06	0.32
18.61	1.15	4.44	17.05	75.69	3.65	0.06	0.32
18.62	1.16	4.50	16.66	74.94	3.63	0.06	0.32
18.63	1.20	4.67	16.06	75.02	3.60	0.06	0.33
18.64	1.23	4.86	15.39	74.75	3.57	0.06	0.35
18.65	1.26	4.98	14.88	74.18	3.54	0.06	0.36
18.66	1.26	5.00	14.60	73.04	3.53	0.06	0.36
18.67	1.26	5.00	14.40	72.00	3.52	0.06	0.36
18.68	1.26	5.00	14.22	71.09	3.51	0.06	0.36
18.69	1.26	5.00	14.09	70.44	3.50	0.06	0.36
18.70	1.26	5.01	13.81	69.27	3.48	0.06	0.36
18.71	1.27	5.03	13.51	67.95	3.47	0.06	0.36
18.72	1.27	5.06	13.14	66.55	3.45	0.06	0.36
18.73	1.28	5.10	12.87	65.65	3.43	0.06	0.36
18.74	1.29	5.15	12.58	64.84	3.41	0.06	0.37
18.75	1.31	5.23	12.21	63.89	3.39	0.06	0.37
18.76	1.34	5.42	11.58	62.75	3.35	0.06	0.39

:: Strength loss calculation (Idriss & Boulanger (2008) :: (continued)

Depth (m)	q_t (MPa)	Q_{tn}	K_c	$Q_{tn,cs}$	I_c	$S_{u(liq)}/\sigma'_v$	$S_{u(peak)}/\sigma'_v$
18.77	1.38	5.65	10.87	61.38	3.31	0.06	0.40
18.78	1.43	5.87	10.25	60.15	3.27	0.06	0.42
18.79	1.46	6.03	9.75	58.78	3.24	0.06	0.43
18.80	1.47	6.12	9.36	57.28	3.21	0.06	0.44
18.81	1.49	6.22	8.94	55.62	3.18	0.06	0.44
18.82	1.51	6.33	8.56	54.15	3.15	0.06	0.45
18.83	1.55	6.52	8.07	52.63	3.11	0.06	0.47
18.84	1.59	6.75	7.60	51.28	3.07	0.06	0.48
18.85	1.63	6.96	7.20	50.12	3.04	0.06	0.50
18.86	1.67	7.14	6.94	49.55	3.02	0.06	0.51
18.87	1.69	7.24	6.80	49.25	3.01	0.06	0.52
18.88	1.70	7.31	6.75	49.29	3.00	0.06	0.52
18.89	1.71	7.35	6.72	49.40	3.00	0.06	0.53
18.90	1.71	7.36	6.74	49.60	3.00	0.06	0.53
18.91	1.71	7.33	6.84	50.17	3.01	0.06	0.52
18.92	1.70	7.28	6.96	50.73	3.02	0.06	0.52
18.93	1.69	7.21	7.11	51.29	3.03	0.06	0.52
18.94	1.68	7.15	7.21	51.51	3.04	0.06	0.51
18.95	1.66	7.06	7.31	51.66	3.05	0.06	0.50
18.96	1.65	7.02	7.40	52.01	3.06	0.06	0.50
18.97	1.65	7.00	7.48	52.37	3.06	0.06	0.50
18.98	1.65	7.00	7.55	52.80	3.07	0.06	0.50
18.99	1.65	6.99	7.59	53.03	3.07	0.06	0.50
19.00	1.65	6.98	7.61	53.14	3.07	0.06	0.50
19.01	1.65	6.98	7.63	53.21	3.08	0.06	0.50
19.02	1.65	6.97	7.63	53.24	3.08	0.06	0.50
19.03	1.65	6.97	7.67	53.43	3.08	0.06	0.50
19.04	1.66	7.04	7.75	54.55	3.09	0.06	0.50
19.05	1.68	7.13	7.88	56.15	3.10	0.06	0.51
19.06	1.70	7.23	8.04	58.17	3.11	0.06	0.52
19.07	1.71	7.30	8.19	59.83	3.12	0.06	0.52
19.08	1.72	7.33	8.46	62.05	3.14	0.06	0.52
19.09	1.72	7.34	8.74	64.19	3.16	0.06	0.52
19.10	1.71	7.26	9.10	66.09	3.19	0.06	0.52
19.11	1.69	7.18	9.39	67.45	3.21	0.06	0.51
19.12	1.68	7.09	9.70	68.78	3.23	0.06	0.51
19.13	1.67	7.05	9.96	70.23	3.25	0.06	0.50
19.14	1.68	7.09	10.08	71.44	3.26	0.06	0.51
19.15	1.70	7.20	10.05	72.37	3.26	0.06	0.51
19.16	1.76	7.50	9.74	73.05	3.23	0.06	0.54
19.17	1.82	7.80	9.42	73.48	3.21	0.06	0.56
19.18	1.88	8.12	9.07	73.68	3.19	0.06	0.58
19.19	1.90	8.25	8.92	73.59	3.18	0.06	0.59
19.20	1.92	8.34	8.82	73.53	3.17	0.06	0.60
19.21	1.93	8.39	8.75	73.43	3.16	0.06	0.60
19.22	1.96	8.54	8.60	73.40	3.15	0.06	0.61
19.23	2.15	9.54	7.72	73.64	3.08	0.06	0.68
19.24	2.43	11.01	6.68	73.49	2.99	0.07	0.79

:: Strength loss calculation (Idriss & Boulanger (2008) :: (continued)

Depth (m)	q_t (MPa)	Q_{tn}	K_c	$Q_{tn,cs}$	I_c	$S_{u(liq)}/\sigma'_v$	$S_{u(peak)}/\sigma'_v$
19.25	2.75	12.71	5.74	72.90	2.90	0.07	0.91
19.26	2.95	13.75	5.23	71.94	2.85	0.08	0.98
19.27	3.08	14.42	4.93	71.17	2.82	0.08	1.03
19.28	3.15	14.78	4.77	70.47	2.80	0.08	1.06
19.29	3.21	15.09	4.65	70.20	2.78	0.08	1.08
19.30	3.27	15.38	4.54	69.78	2.77	0.09	1.10
19.31	3.33	15.79	4.38	69.23	2.75	0.09	1.12
19.32	3.36	15.98	4.27	68.27	2.74	0.09	1.13
19.33	3.30	15.66	4.29	67.20	2.74	0.09	1.11
19.34	3.18	14.95	4.37	65.30	2.75	0.08	1.06
19.35	3.04	14.19	4.48	63.52	2.76	0.08	1.01
19.36	2.96	13.74	4.52	62.12	2.77	0.08	0.98
19.37	2.93	13.56	4.56	61.88	2.77	0.08	0.97
19.38	2.96	13.70	4.52	61.85	2.77	0.08	0.98
19.39	2.92	13.51	4.53	61.28	2.77	0.08	0.97
19.40	2.86	13.18	4.61	60.72	2.78	0.08	0.94
19.41	2.73	12.51	4.81	60.17	2.80	0.08	0.89
19.42	2.60	11.82	5.09	60.19	2.84	0.08	0.84
19.43	2.49	11.23	5.37	60.31	2.87	0.07	0.80
19.44	2.40	10.72	5.65	60.54	2.89	0.07	0.77
19.45	2.37	10.57	5.78	61.15	2.91	0.07	0.76
19.46	2.37	10.57	5.86	61.92	2.92	0.07	0.76
19.47	2.38	10.60	5.99	63.55	2.93	0.07	0.76
19.48	2.39	10.67	6.10	65.11	2.94	0.07	0.76
19.49	2.45	11.00	6.10	67.13	2.94	0.07	0.79
19.50	2.64	11.94	5.78	69.07	2.91	0.07	0.85
19.51	2.86	13.09	5.44	71.16	2.87	0.08	0.93
19.52	3.04	14.05	5.29	74.37	2.86	0.08	1.00
19.53	3.13	14.50	5.34	77.48	2.86	0.08	1.04
19.54	3.16	14.64	5.48	80.20	2.88	0.08	1.05
19.55	3.08	14.22	5.72	81.39	2.90	0.08	1.02
19.56	2.92	13.36	6.13	81.87	2.94	0.07	0.95
19.57	2.71	12.25	6.78	83.06	3.00	0.07	0.88
19.58	2.53	11.33	7.50	84.98	3.07	0.07	0.81
19.59	2.35	10.37	8.38	86.88	3.14	0.07	0.74
19.60	2.19	9.54	9.17	87.49	3.19	0.07	0.68
19.61	2.14	9.31	9.40	87.54	3.21	0.07	0.67
19.62	2.23	9.78	9.02	88.15	3.18	0.07	0.70
19.63	2.48	11.05	8.02	88.59	3.11	0.07	0.79
19.64	2.83	12.83	6.86	88.02	3.01	0.07	0.92
19.65	3.25	15.02	5.71	85.77	2.90	0.08	1.07
19.66	3.66	17.12	4.87	83.45	2.81	0.09	1.22
19.67	3.99	18.94	4.33	81.97	2.74	0.09	1.35
19.68	4.29	20.75	3.93	81.59	2.69	0.10	1.46
19.69	4.49	21.97	3.72	81.68	2.66	0.10	1.53
19.70	4.61	22.66	3.62	81.94	2.65	0.10	1.57
19.71	4.63	22.76	3.61	82.14	2.64	0.10	1.58
19.72	4.65	22.86	3.60	82.39	2.64	0.10	1.58

:: Strength loss calculation (Idriss & Boulanger (2008) :: (continued)

Depth (m)	q_t (MPa)	Q_{tn}	K_c	$Q_{tn,cs}$	I_c	$S_{u(liq)}/\sigma'_v$	$S_{u(peak)}/\sigma'_v$
19.73	4.67	22.99	3.60	82.73	2.64	0.10	1.59
19.74	4.71	23.18	3.61	83.62	2.64	0.10	1.61
19.75	4.75	23.39	3.61	84.49	2.64	0.10	1.62
19.76	4.81	23.75	3.54	84.17	2.63	0.10	1.64
19.77	4.88	24.25	3.41	82.61	2.61	0.10	1.67
19.78	4.96	24.81	3.25	80.54	2.59	0.10	0.65
19.79	5.04	25.38	3.09	78.41	2.56	0.10	0.65
19.80	5.11	25.90	2.97	77.05	2.54	0.10	0.65
19.81	5.22	26.65	2.85	75.92	2.52	0.10	0.66
19.82	5.34	27.40	2.77	75.83	2.50	0.10	0.66
19.83	5.45	28.04	2.72	76.18	2.49	0.10	0.66
19.84	5.48	28.19	2.72	76.66	2.49	0.10	0.66
19.85	5.43	27.82	2.78	77.29	2.50	0.10	0.66
19.86	5.21	26.38	2.95	77.74	2.53	0.10	0.66
19.87	4.95	24.75	3.16	78.31	2.57	0.10	0.65
19.88	4.67	22.89	3.50	80.15	2.63	0.10	1.58
19.89	4.44	21.38	3.84	82.08	2.68	0.10	1.50
19.90	4.25	20.13	4.17	83.87	2.72	0.09	1.42
19.91	4.14	19.47	4.31	83.93	2.74	0.09	1.38
19.92	4.14	19.51	4.25	82.94	2.73	0.09	1.38
19.93	4.18	19.81	4.12	81.60	2.72	0.09	1.40
19.94	4.28	20.43	3.91	79.94	2.69	0.10	1.43
19.95	4.46	21.58	3.64	78.54	2.65	0.10	1.50
19.96	4.68	22.99	3.36	77.33	2.61	0.10	1.58
19.97	4.88	24.25	3.17	76.81	2.57	0.10	0.65
19.98	5.02	25.09	3.06	76.76	2.55	0.10	0.65
19.99	5.14	25.82	2.98	76.88	2.54	0.10	0.65
20.00	5.22	26.30	2.93	77.07	2.53	0.10	0.65
20.01	5.26	26.54	2.91	77.25	2.53	0.10	0.66
20.02	5.26	26.48	2.92	77.39	2.53	0.10	0.66
20.03	5.25	26.39	2.94	77.68	2.53	0.10	0.66
20.04	5.24	26.29	2.97	78.12	2.54	0.10	0.65
20.05	5.23	26.19	3.01	78.91	2.55	0.10	0.65
20.06	5.22	26.09	3.05	79.70	2.55	0.10	0.65
20.07	5.20	25.90	3.10	80.24	2.56	0.10	0.65
20.08	5.07	25.05	3.21	80.36	2.58	0.10	0.65
20.09	4.85	23.70	3.39	80.44	2.61	0.10	1.63
20.10	4.57	21.99	3.65	80.16	2.65	0.10	1.53
20.11	4.32	20.47	3.90	79.84	2.69	0.10	1.44
20.12	4.07	19.00	4.18	79.35	2.72	0.09	1.35
20.13	3.76	17.23	4.62	79.58	2.78	0.09	1.23
20.14	3.47	15.77	5.08	80.15	2.83	0.08	1.13
20.15	3.26	14.68	5.52	81.11	2.88	0.08	1.05
20.16	3.19	14.34	5.75	82.42	2.91	0.08	1.02
20.17	3.18	14.26	5.88	83.82	2.92	0.08	1.02
20.18	3.19	14.31	5.91	84.64	2.92	0.08	1.02
20.19	3.22	14.44	5.89	85.07	2.92	0.08	1.03
20.20	3.27	14.69	5.79	85.07	2.91	0.08	1.05

:: Strength loss calculation (Idriss & Boulanger (2008) :: (continued)

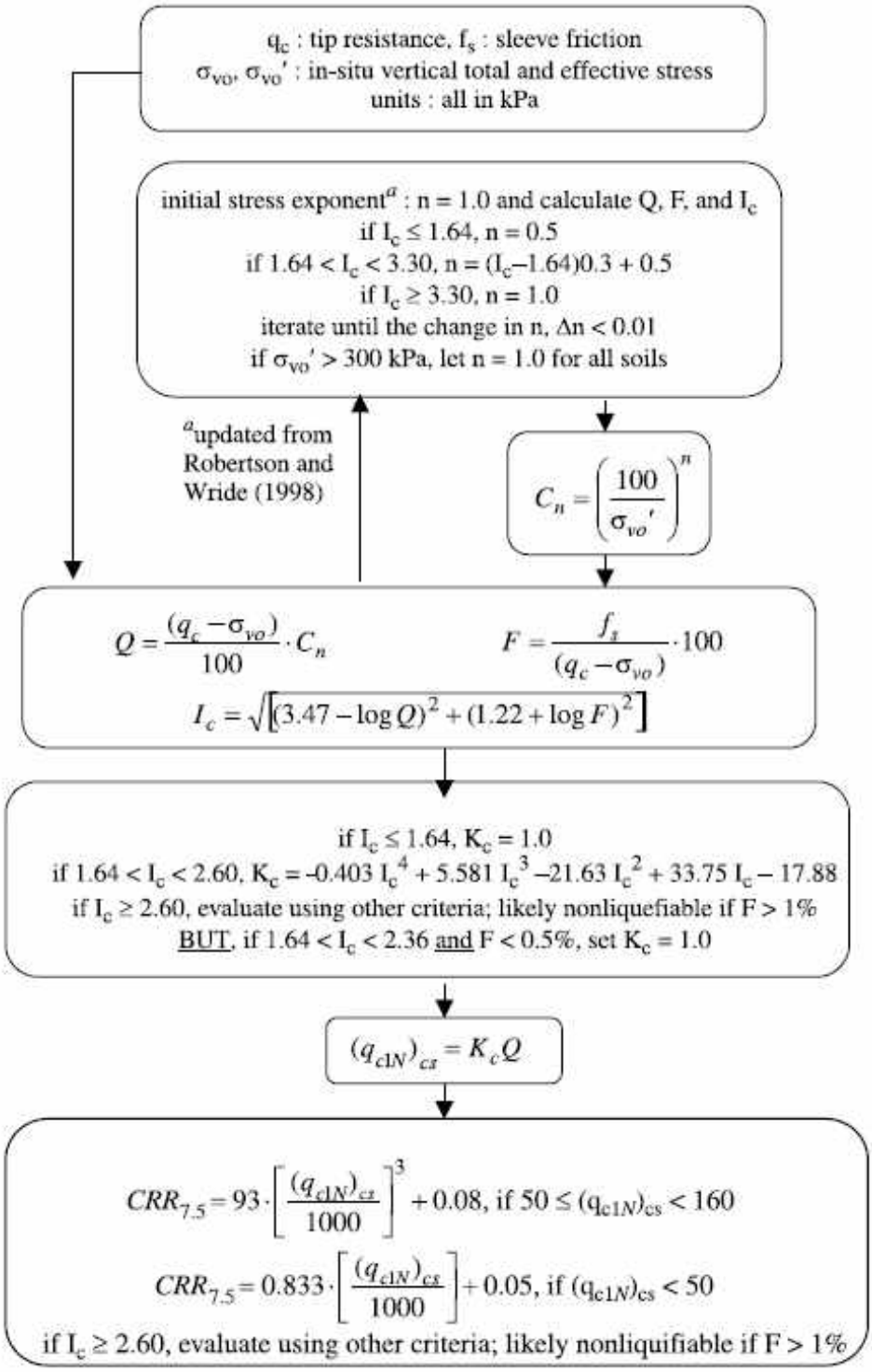
Depth (m)	q_t (MPa)	Q_{tn}	K_c	$Q_{tn,cs}$	I_c	$S_{u(liq)}/\sigma'_v$	$S_{u(peak)}/\sigma'_v$
20.21	3.32	14.93	5.68	84.88	2.90	0.08	1.07
20.22	3.35	15.08	5.58	84.15	2.89	0.08	1.08
20.23	3.33	15.00	5.55	83.26	2.88	0.08	1.07
20.24	3.28	14.72	5.56	81.91	2.89	0.08	1.05
20.25	3.21	14.35	5.62	80.56	2.89	0.08	1.02
20.26	3.15	14.05	5.64	79.30	2.89	0.08	1.00
20.27	3.13	13.93	5.62	78.26	2.89	0.08	0.99
20.28	3.13	13.96	5.48	76.54	2.88	0.08	1.00
20.29	3.16	14.07	5.27	74.12	2.85	0.08	1.00
20.30	3.27	14.62	4.91	71.80	2.81	0.08	1.04
20.31	3.46	15.57	4.51	70.22	2.77	0.09	1.11
20.32	3.71	17.03	4.10	69.80	2.71	0.09	1.20
20.33	3.94	18.38	3.79	69.64	2.67	0.09	1.28
20.34	4.11	19.39	3.62	70.19	2.65	0.09	1.35
20.35	4.26	20.22	3.52	71.17	2.63	0.09	1.40
20.36	4.34	20.64	3.49	72.14	2.63	0.10	1.43

Abbreviations

q_t:	Total cone resistance
K_c:	Cone resistance correction factor due to fines
$Q_{tn,cs}$:	Adjusted and corrected cone resistance due to fines
I_c:	Soil behavior type index
$S_{u(liq)}/\sigma'_v$:	Calculated liquefied undrained strength ratio
$S_{u(peak)}/\sigma'_v$:	Calculated peak undrained strength ratio

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

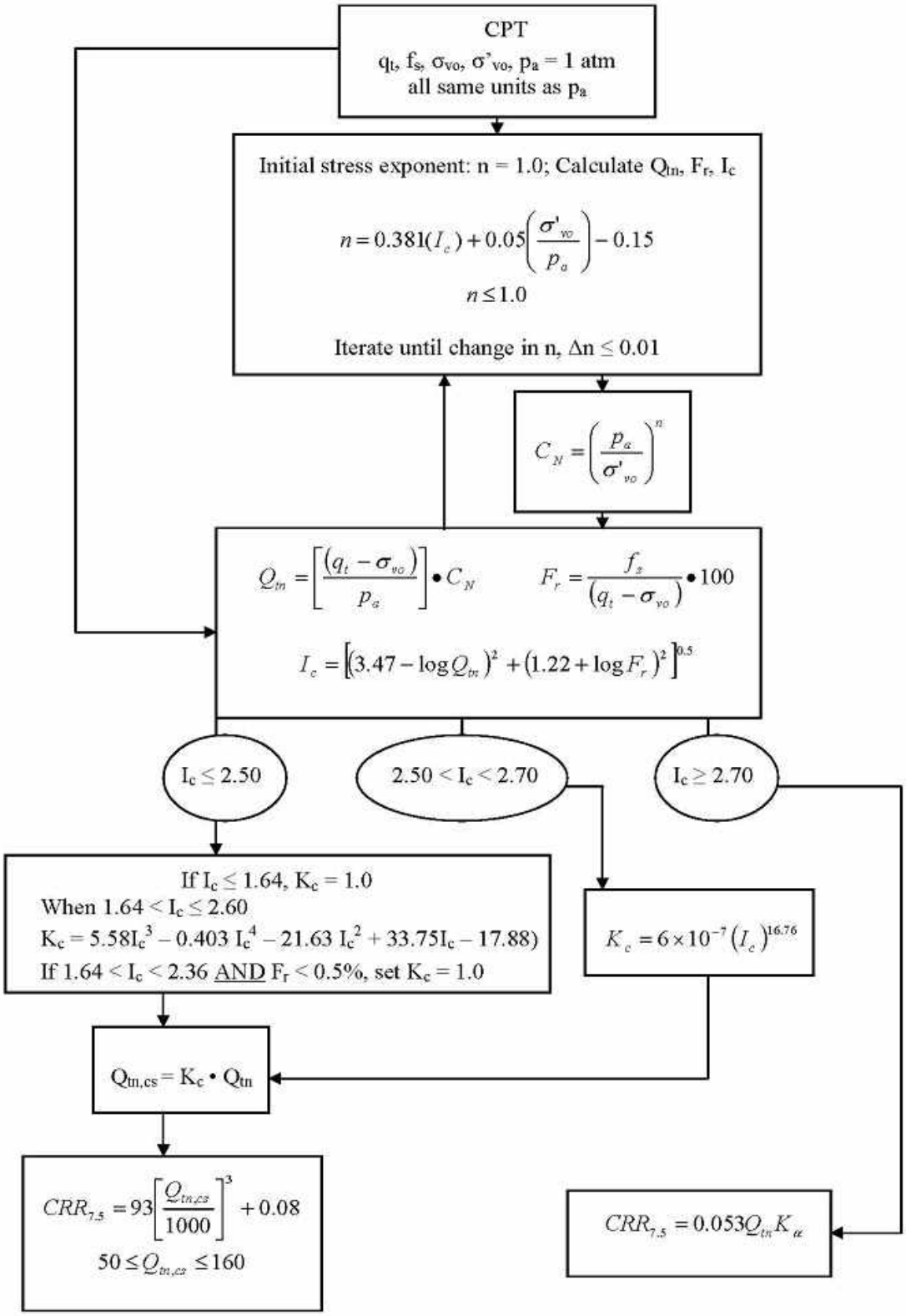
Calculation of soil resistance against liquefaction is performed according to the Robertson & Wride (1998) procedure. The procedure used in the software, slightly differs from the one originally published in NCEER-97-0022 (Proceedings of the NCEER Workshop on Evaluation of Liquefaction Resistance of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



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

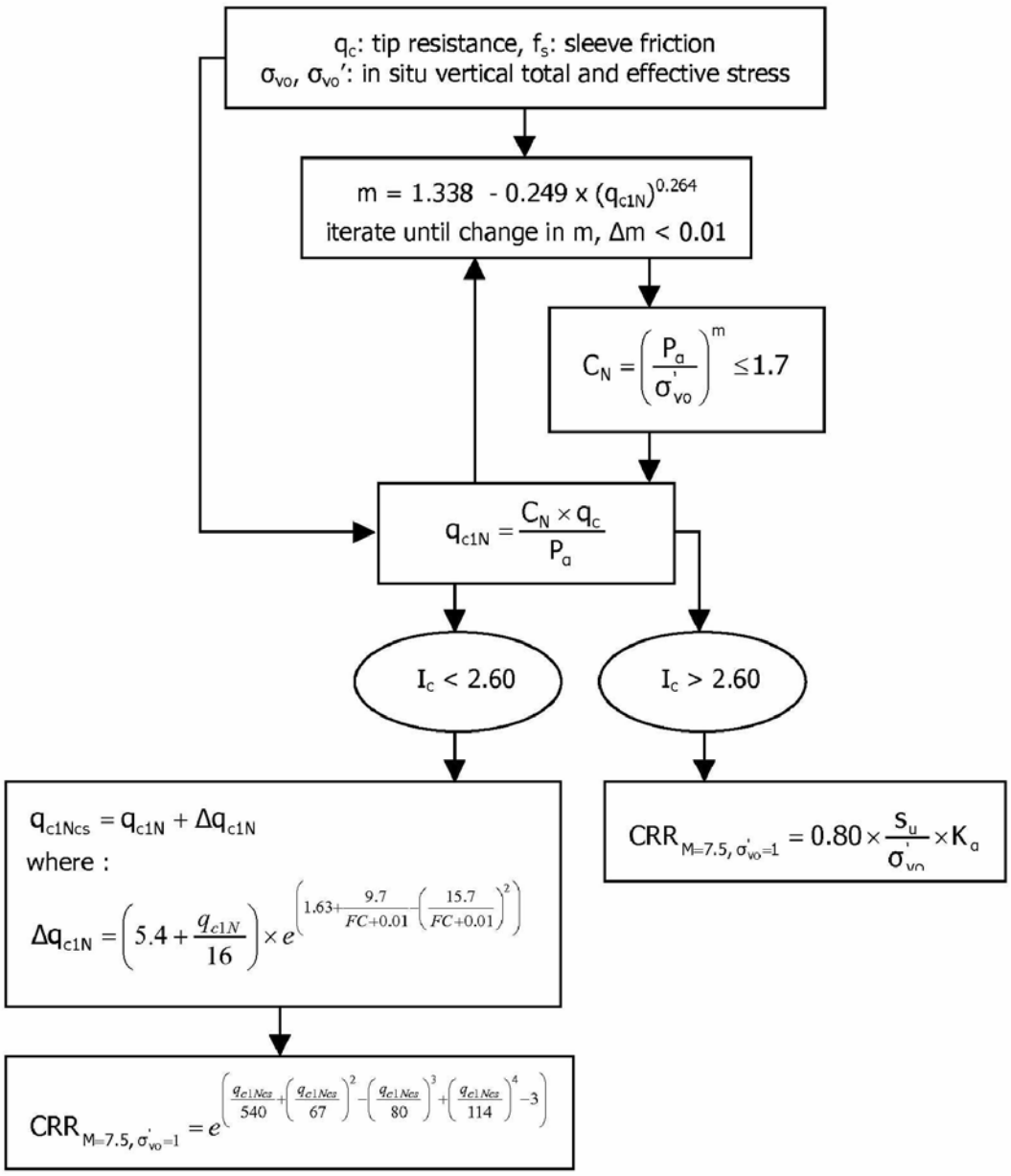
Procedure for the evaluation of soil liquefaction resistance (all soils), Robertson (2010)

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

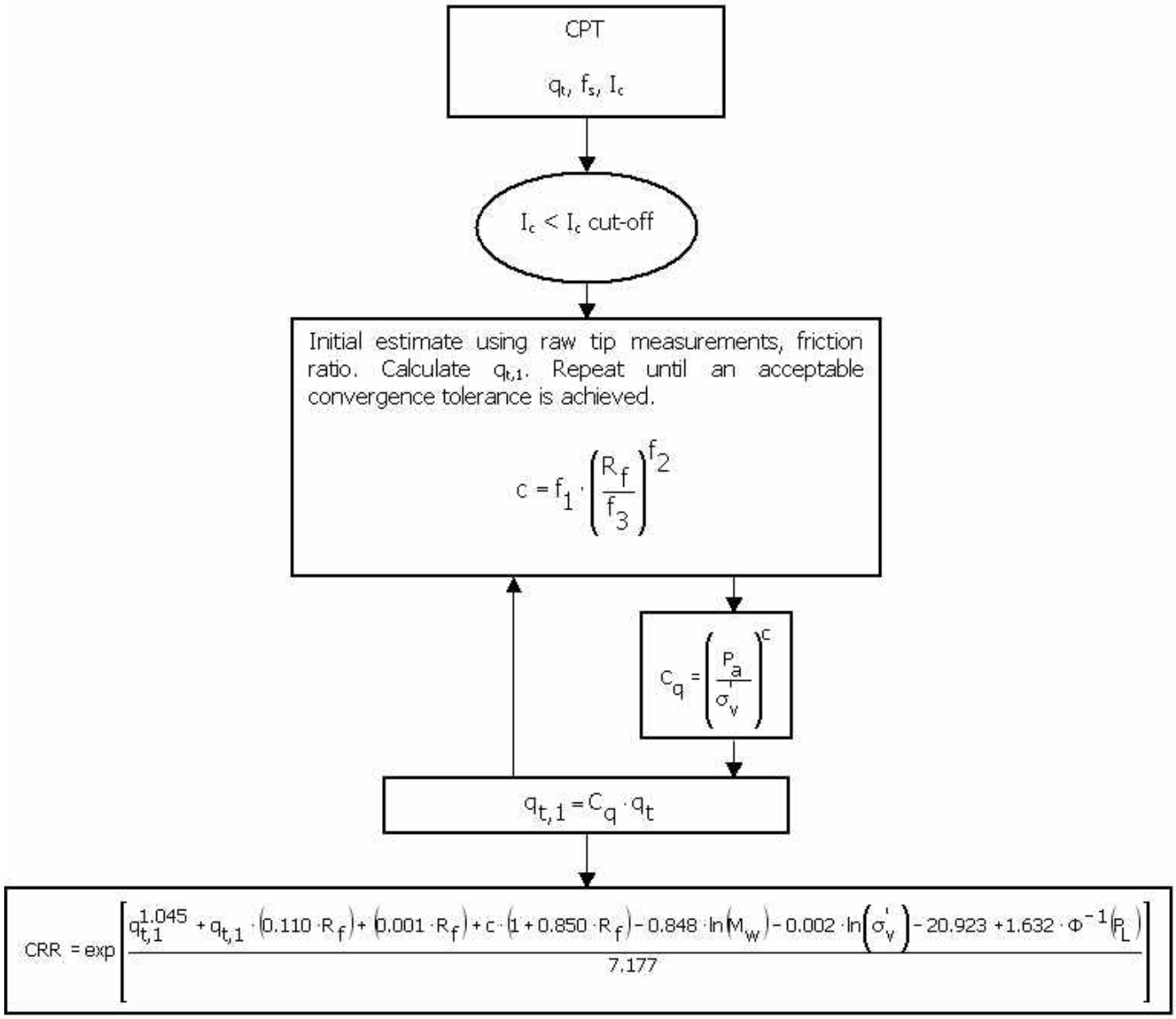


[1] P.K. Robertson, 2009. "Performance based earthquake design using the CPT", Keynote Lecture, International Conference on Performance-based Design in Earthquake Geotechnical Engineering – from case history to practice, IS-Tokyo, June 2009

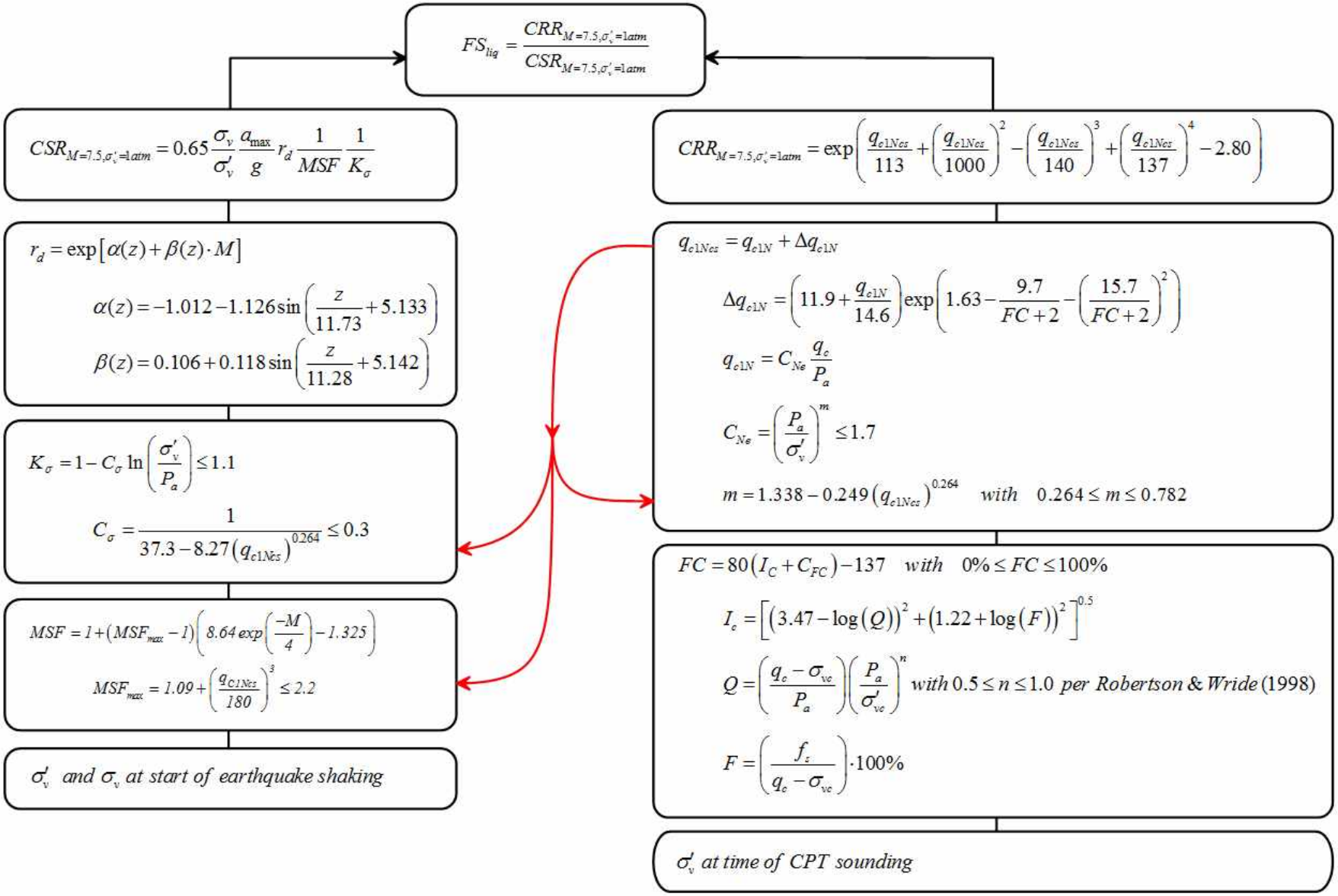
Procedure for the evaluation of soil liquefaction resistance, Idriss & Boulanger (2008)



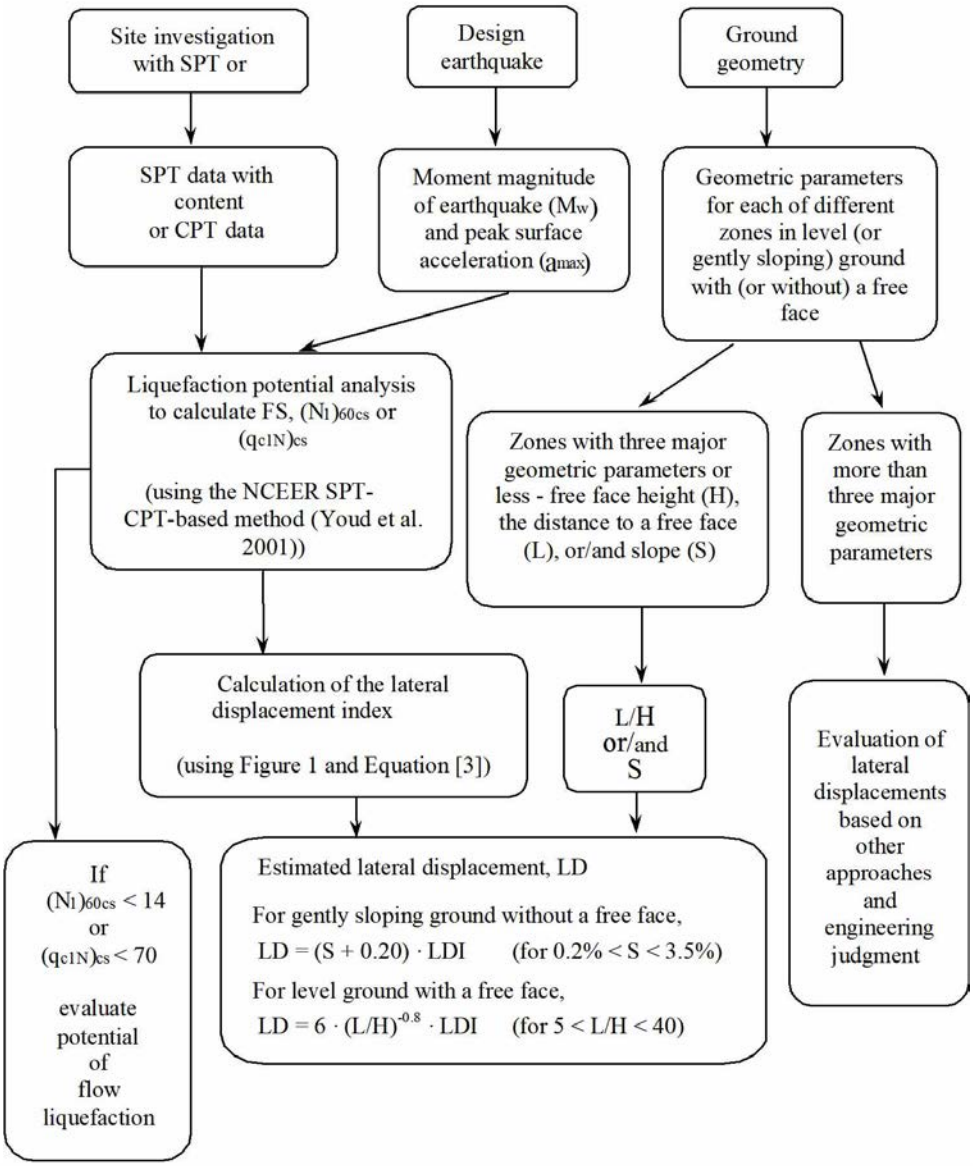
Procedure for the evaluation of soil liquefaction resistance (sandy soils), Moss et al. (2006)



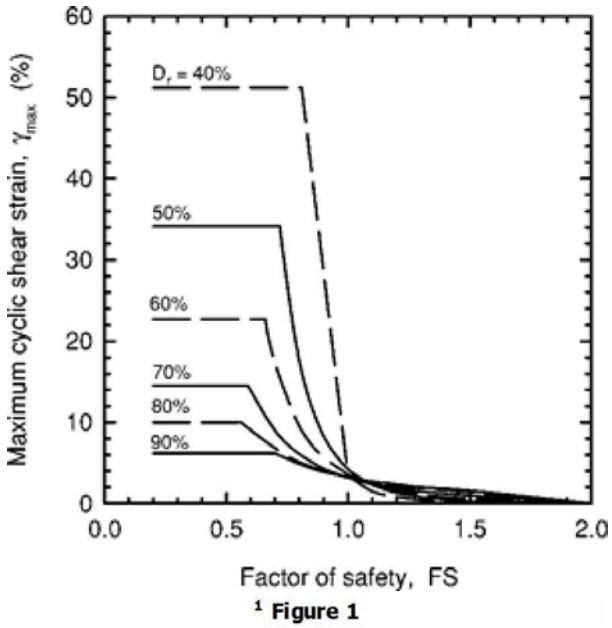
Procedure for the evaluation of soil liquefaction resistance, Boulanger & Idriss(2014)



Procedure for the evaluation of liquefaction-induced lateral spreading displacements



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



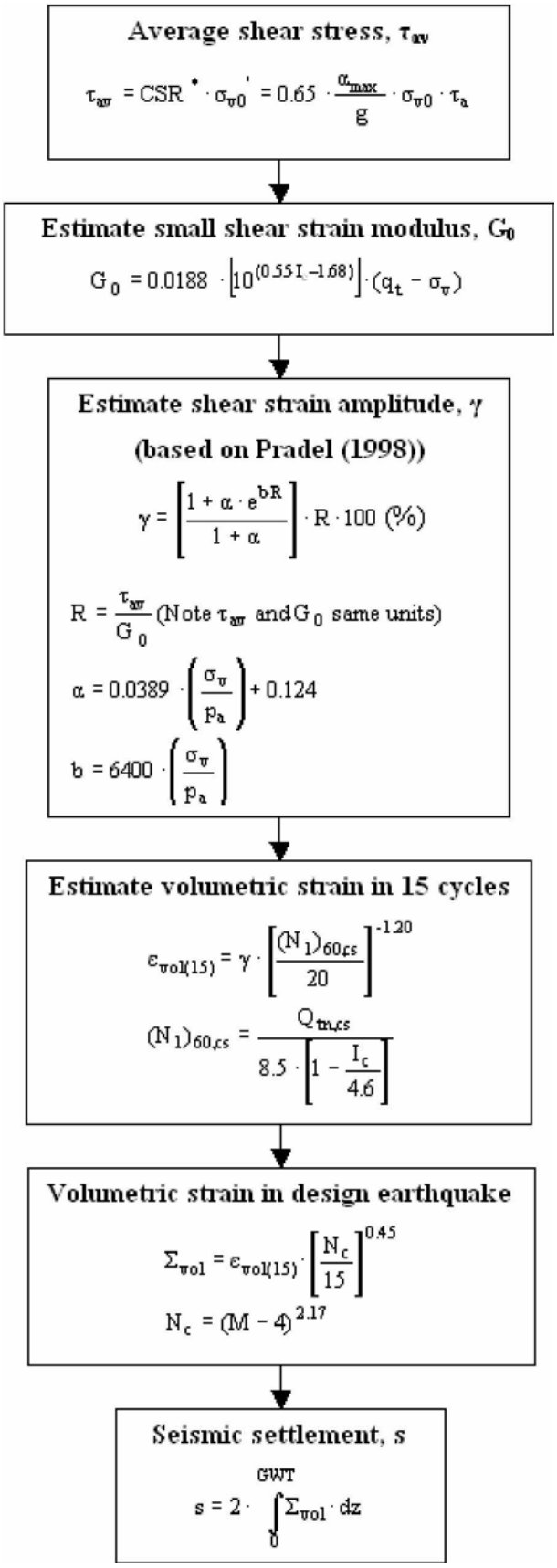
[1] **Figure 1**

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

[1] **Equation [3]**

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

Procedure for the estimation of seismic induced settlements in dry sands



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

Liquefaction Potential Index (LPI) calculation procedure

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

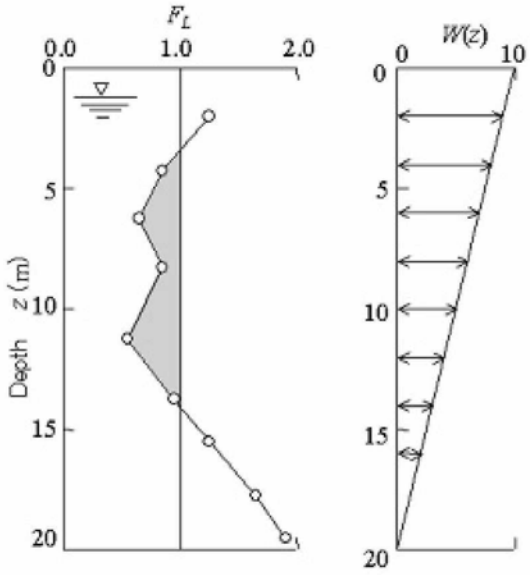
To estimate the severity of liquefaction extent at a given site, LPI is calculated based on the following equation:

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

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

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

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



Graphical presentation of the LPI calculation procedure

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