SERVIZIO SANITARIO REGIONALE
EMILIA-ROMAGNA
Azienda Unità Sanitaria Locale di Modena

Servizio Unico Attività Tecniche

ATTIVITÀ SF/10/19- CUP J91B20000980006

Area Operativa Nord – Nuovo Ospedale di Carpi

Accordo di Programma per il settore degli investimenti sanitari, ai sensi dell'art.20, L. n. 67/88 – VI fase – DGR 127/2023 Intervento APE 09. REALIZZAZIONE DEL NUOVO OSPEDALE DI CARPI

ACCORDO OPERATIVO

1.11 – RELAZIONE DI FATTIBILITÀ GEOLOGICA, GEOTECNICA E SISMICA

Modena, li Ottobre 2025

Il progettista – responsabile del progetto

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IL PRESENTE ELABORATO È DI PROPRIETÀ DELL'AUSL DI MODENA E NON PUÒ ESSERE RIPRODOTTO NEPPURE PARZIALMENTE SENZA AUTORIZZAZIONE

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1 INTRODUZIONE

1.0 PREMESSA

Su incarico dell'**A.U.S.L. di Modena,** nei pressi di Via Quattro Pilastri, a Carpi (MO), è stata svolta una campagna d'indagini geognostica e geofisica per individuare i caratteri geologici, idrogeologici, geotecnici e dinamici dei terreni costituenti il primo sottosuolo. Le verifiche condotte sono finalizzate al *progetto di realizzazione del nuovo ospedale di Carpi* ***(CUP: J91B20000980006)***.

Le presenti analisi sono state svolte in ottemperanza ai dettati del D.M. 11/03/88 e circ. LL.PP. N° 30483 del 24/09/88 ed in riferimento alla normativa tecnica regionale DRG 476/2021 in materia di pianificazione.

1.1 CONTESTO GEOGRAFICO - TERRITORIALE

Il comune di Carpi si colloca all'interno del comparto nord-occidentale del territorio provinciale di Modena, in stretta adiacenza alla limitrofa Provincia di Reggio Emilia. Attraversando da nord verso sud il suo territorio comunale si osserva come il paesaggio tipico della bassa pianura padana, caratterizzato da una conformazione topografica spiccatamente pianeggiante, lascia spazio a superfici subpianeggianti, degradanti prevalentemente in direzione sud ovest - nord est (ambiti di media pianura).

Il territorio comunale, presenta un'estensione complessiva pari a 131,5 km² e confina a nord con i comuni di Novi di Modena e Rolo, a ovest con Fabbrico, Rio Saliceto e Correggio, a sud con Campogalliano, Modena e Soliera, infine, ad est con Cavezzo e San Prospero.

I principali nuclei abitati, oltre al capoluogo, sono le località di Budrione, Migliarina, Fossoli, San Marino, Cortile, S. Martino Secchia, Santa Croce e Gargallo.

Nello specifico, l'area oggetto di studio si ubica in corrispondenza del settore centrale del territorio comunale, in prossimità di Via Quattro Pilastri.

L'area di studio si presenta pianeggiante, anche a seguito dell'attività antropica, e le quote oscillano tra 23,5 ÷ 24,5 m s.l.m.

Cartografia di riferimento:

Foglio 1:50000	**201**	Modena
Tavoletta 1:25000	**201NE**	Carpi
Sezione 1:10000	**201030**	Carpi
Elemento 1:5000	**183153** **201034**	Budrione Carpi Ovest

Le coordinate geografiche, espresse secondo l'**ellissoide ED50**, relative circa al centro del complesso immobiliare corrispondono a:

10,87170 ÷ 44,79810

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2 RELAZIONE GEOLOGICA: CARATTERIZZAZIONE E MODELLAZIONE DEL SITO

2.0 CONTESTO GEOLOGICO - STRUTTURALE

L'area in esame appartiene alla Pianura Padana costituita da una sequenza deposizionale compresa tra la catena appenninica a sud e quella alpina a nord, che forma un'ampia e profonda depressione di sedimenti di età Mesozoica, Terziaria e Quaternaria.

La storia deformativa, a carattere essenzialmente compressivo, congiuntamente alle variazioni climatiche che si sono susseguite, ha contribuito a definire l'architettura dei depositi marini e continentali di riempimento del Bacino Padano.

Nello specifico, il comparto territoriale in analisi è legato allo sviluppo della catena appenninica, costituita da una struttura a falde caratterizzata dalla sovrapposizione di elementi paleogeografici più interni su elementi più esterni. Infatti, l'attuale conformazione del Bacino Padano è riconducibile alle spinte compressive le quali, a partire dal *Miocene sup*. hanno interessato l'Appennino settentrionale e l'antistante substrato padano. L'avanzamento delle falde appenniniche ha determinato sprofondamenti flessurali nell'antistante avampaese padano ed il formarsi di un bacino subsidente con lo sviluppo dell'avanfossa padano adriatica.

A seguito dell'abbassamento del livello del mare, avvenuto durante il *Messiniano*, e la conseguente crisi di salinità, a partire dal *Pliocene* si verifica una generale trasgressione marina con la conseguente deposizione di importanti orizzonti pelitici e, nelle zone più profonde, di sequenze torbiditiche.

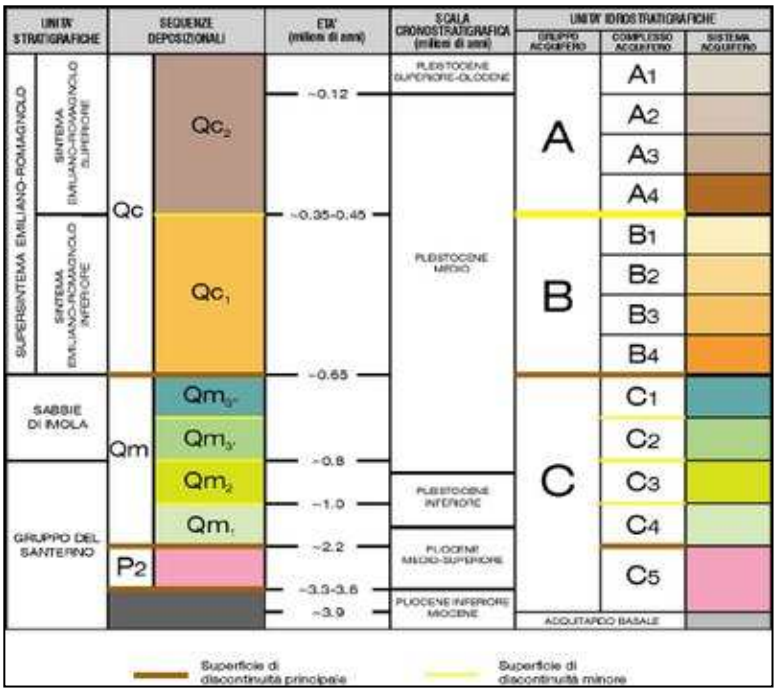
Il riempimento progressivo del Bacino Padano prosegue nel *Pleistocene*, con l'inizio di un nuovo ciclo sedimentario costituito da successioni marine via via meno profonde [Quaternario marino, Qm].

Infine, a partire dal *Pleistocene medio* si verifica il passaggio da un ambiente marino ad uno continentale, costituito da depositi clastici messi in posto dalle alluvioni dei fiumi alpino-appenninici e dal Po [Quaternario Continentale, Qc]. Si riscontra, infatti, la troncatura al tetto dei depositi marini ed il conseguente contatto erosivo con depositi sabbioso–ghiaiosi alluvionali del Pleistocene medio–superiore.

In tale complesso la base delle formazioni plioceniche si rinviene tra 200 (Novi MO – Mirandola) e 6.000/8000 m di profondità (Soliera - Nonantola – S. Giovanni in Persiceto) e lo spessore medio delle formazioni quaternarie è circa di 1.000/1200 m.

All'interno di queste ultime la base del Sintema Emiliano Romagnolo Superiore (SERS) si pone a profondità variabili tra –150/ - 200 m da p.c.

La disamina dei profili sismici realizzati da AGIP ha permesso di riconoscere nel sottosuolo la presenza di archi di accavallamento legati all'evoluzione del bacino di avanfossa



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padano – adriatico generato in seguito alla collisione e subduzione di crosta continentale. Dette strutture, presentanti orientazione generale NO – SE nel settore occidentale ed O – E in quello orientale, sono costituite da pieghe anticlinaliche e *thrusts*, separate da sinclinali, e guidano la migrazione progressiva verso nord – est dell'avanfossa plio- pleistocenica.

Nello specifico, l'area in esame, da un punto di vista strutturale, si colloca in corrispondenza della sinclinale sottesa tra la *Dorsale Ferrarese*, a nord, e la "*Zona delle Pieghe pedeappenniche*" (emiliano - romagnole), a sud. L'area compresa tra i suddetti archi di pieghe costituisce un ampio bacino, fortemente subsidente, denominato Bacino di Carpi-Cento, che si estende dal suddetto Capoluogo sino a Cento di Ferrara.

Le Pieghe Ferraresi costituiscono l'arco più esterno della struttura che forma il sistema di saldatura tra le pieghe appenniniche ed il blocco alpino; si osserva, quindi una risalita pronunciata del substrato Mesozoico e, di conseguenza, una riduzione dello spessore dei sedimenti terziari – quaternari.

La successione dei depositi quaternari affioranti nella zona in analisi è rappresentata dagli orizzonti di seguito descritti, dall'alto in basso in senso stratigrafico.

Serie Litostratigrafica:

Successione Neogenico – Quaternaria del Margine Appenninico Padano

SINTEMA EMILIANO ROMAGNOLO SUPERIORE (AES) (Pleistocene medio? – Olocene)

Unità alluvionale da grossolana a fine con alla base una superficie di discontinuità nel margine appenninico e nell'alta pianura, passante a una superficie di continuità nel sottosuolo della pianura, su AEI.

SUBSINTEMA DI RAVENNA (AES8) (Olocene età radiometrica base: 11.000-8.000 anni)

Limi sabbiosi e limi argillosi negli apparati dei torrenti minori o ghiaie in lenti entro limi, subordinate ghiaie e ghiaie sabbiose in quelli dei torrenti e fiumi principali. A tetto suoli a basso grado di alterazione con fronte di alterazione potente fino a 150 cm e parziale decarbonatazione; orizzonti superficiali di colore giallo-bruno. Nell'alta pianura su AES7b (affiorante solo in cave). Potenza fino a oltre 20 m.

UNITA' DI MODENA (AES8a) (Post-VI secolo dC.)

Depositi ghiaiosi e fini. Unità definita dalla presenza di un suolo a bassissimo grado di alterazione, con profilo potente meno di 100 cm, calcareo e grigio-giallastro. Corrisponde al primo ordine dei terrazzi nelle zone intravallive. Nella pianura ricopre resti archeologici di età romana del VI secolo d.C. Potenza massima di alcuni metri (<10 m).

Ciascun corpo sedimentario ivi descritto è caratterizzato, al suo interno, da un *trend* trasgressivo – regressivo; tra i cicli riconosciuti nel sottosuolo, il più recente è costituito solamente dalla porzione basale trasgressiva, la quale corrisponde ai primi 20 m circa di sottosuolo.

I terreni del primo sottosuolo dell'area in analisi risultano ascrivibili al Subsintema di Ravenna (**AES8**), il quale è costituito da sedimenti fini negli apparati dei torrenti minori e/o distali.

2.1 CONTESTO GEOMORFOLOGICO

Le forme del paesaggio riscontrabili nel comparto centrale del territorio comunale di Carpi sono quelle tipiche della media pianura Padana; la superficie topografica risulta, infatti, pianeggiante, solo a tratti blandamente acclive, con pendenze medie locali del 2,0 ÷ 3,0 ‰, tendenzialmente declinanti in senso sud ovest – nord est. Le quote del piano campagna, in prossimità del sito in analisi, sono comprese tra 23,5 e 24,5 m s.l.m.

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Procedendo verso sud, in direzione degli Appennini, in corrispondenza della porzione di territorio compresa tra le isoipse 30 ÷ 35 m s.l.m. si colloca la zona di transizione tra la media e l'alta pianura.

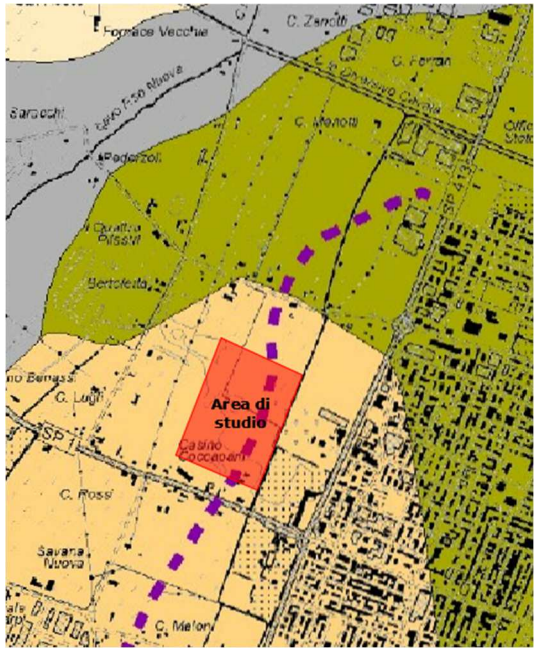
Le morfosculture riscontrabili all'interno di tale ambito sono riconducibili all'azione modellatrice del Fiume Secchia e dei corsi d'acqua secondari; questi ultimi, nella fattispecie il Cavo Tresinaro ed il Cavo Lama, rappresentano, rispettivamente, inoltre, il limite occidentale e quello orientale del territorio comunale di Carpi.

A tale agente modellatore occorre aggiungere l'azione dell'uomo, il quale attraverso bonifiche, canalizzazioni, urbanizzazioni, ecc. ha modificato ulteriormente l'aspetto del paesaggio.

All'interno dell'area in esame, ascrivibile ad un contesto di piana alluvionale, sono, quindi, riscontrabili ambienti di canale e di argine (prossimale o distale).

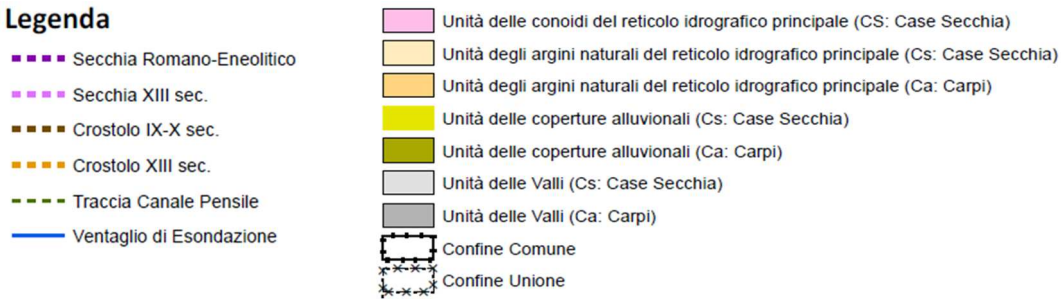
Negli ambiti planiziali i fiumi in condizioni naturali svolgono prevalentemente un'azione sedimentante per colmare le aree più depresse. Ne consegue che, in occasione delle variazioni climatiche, comportanti fenomeni di piena fluviale, si generano fenomeni di rotta e/o tracimazione che causano una mutazione nelle direzioni dei corpi d'alveo. I tratti residui di fiume così originatisi, a luoghi, costituiscono ostacoli alle successive impostazioni del reticolo idrografico. A tali morfosculture sono, quindi, associabili litologie relativamente grossolane, prevalentemente sabbiose e/o sabbioso limose, a seconda dell'energia idrodinamica.

Allontanandosi dai corsi d'acqua si individuano, invece, sedimenti sempre più fini: a prevalente dominanza limosa, in corrispondenza degli argini distali, e maggior componente argillosa nelle aree interfluviali e di palude.



Secondo le perimetrazioni esposte all'interno della *Carta delle Unità Geomorfologiche,* redatta a cura di *Arkigeo – Dott. Geol. G. Gasparini* [PUG Unione Terre d'Argine 2024], la principale morfoscultura presente nei pressi dell'area di studio è rappresentata da un antico tracciato fluviale [paleoalveo], attribuibile ad un sistema idrografico differente da quello attuale, le cui tracce hanno origine nei pressi del margine meridionale del territorio comunale di Carpi, in località Cantone – C. Vellani. Tale elemento prosegue verso nord attraversando l'abitato di Santa Croce, successivamente la Zona industriale di Carpi e, infine, si interrompe nei pressi del toponimo C. Lugli.

Secondo quanto illustrato, tale morfoscultura, attribuibile alle passate vicende del F. Secchia, risulta intrappolata all'interno dell'Unità degli argini naturali del reticolo idrografico principale.



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2.2 CONTESTO GEOLOGICO LOCALE

Le indagini eseguite nel corso dell'attuale campagna geognostica [Dicembre 2024 e Aprile 2025], congiuntamente alle risultanze della campagna pregressa [Marzo 2021], hanno permesso di raffinare il modello geologico preliminare del primo sottosuolo.

Per una migliore comprensione dei rapporti stratigrafici tra le unità di seguito descritte si rimanda all'allegato cartografico *Tav. 5. Sezione di ricostruzione modello geologico*.

Le sequenze litomeccaniche hanno inizio con un orizzonte argilloso e argilloso limoso a medio – medio elevato grado di consistenza, la cui potenza oscilla generalmente tra 1,0 ÷ 2,0m [UGT1]. Alla base di suddetta unità possono essere presenti sottili livelli limosi, limoso sabbiosi e/o sabbioso limosi [$UGT1_{LS}$] contraddistinti da un grado di consistenza pressoché analogo a quello della *facies* principale, il cui spessore oscilla tra 20 ÷ 60 cm.

Oltrepassato il primo terreno naturale, i diagrammi penetrometrici identificano la presenza di un corpo sedimentario contraddistinto da spiccata variabilità espressa in termini di litologia, di spessore ed anche nei rapporti stratigrafici tra le differenti *facies* riconosciute.

In corrispondenza delle indagini CPTu1/24, CPTu2/24, CPTu3/25 e CPTu4/25 i diagrammi penetrometrici identificano a tetto dell'unità la presenza della *facies* argillosa e argillosa limosa [$UGT2_{A}$], alla quale fa seguito una maggiormente limosa e/o limoso sabbiosa [$UGT2_{LS}$]; i rapporti stratigrafici tra le due *facies* risultano ribaltati sulle verticali CPT-Rm2/21, CPTu5/25 e CPTu7/25.

L'indagine CPTu6/25 sembra identificare esclusivamente la presenza di termini prettamente argillosi e argilloso limosi [$UGT2_{A}$], di contro, sulla restante verticale CPT-Rm1/21 sono stati riconosciuti terreni limosi e/o limoso sabbiosi [$UGT2_{LS}$].

Litotipi limosi, limoso argillosi e, talora, argilloso limosi a medio – medio basso grado di consistenza costituiscono UGT3 la quale tende a chiudersi a quote variabili tra –6,9 ÷ –7,8m p.c.; detta unità è stata riconosciuta su tutte le verticali penetrometriche ad eccezione delle indagini CPTu4-25 e CPTu5-25, in corrispondenza delle quali sono state intercettate delle lenti costituite da materiali analoghi a quelli descritti ma presentanti un minor grado di consistenza [$UGT3_{LT}$].

Oltre la base di UGT3 è stato identificato, su tutte le verticali penetrometriche, un corpo prettamente argilloso e/o argilloso limoso a medio elevato grado di consistenza e sovraconsolidazione [UGT4].

Con UGT5 si osserva nuovamente un incremento della frazione limosa, su quella maggiormente coesiva [argillosa *s.s.*]. La base di tale orizzonte si pone a profondità variabili tra – 9,5 e – 11,5 m da p.c.

Nei primi dieci metri di sottosuolo, in accordo con quanto esposto all'interno del sito della cartografia geologica, la frazione granulometrica predominante è quella limosa e, le unità si contraddistinguono, complessivamente, per buona continuità laterale.

Oltre la base di UGT5, invece, si registra un incremento della variabilità litologica laterale; infatti, esclusivamente in corrispondenza delle indagini CPT-Rm2/21 e CPTu2/24 è stata intercettata una lente sabbiosa e/o sabbioso limosa a medio elevato grado di addensamento [$UGT6_{SL}$], mentre su tutte le restanti verticali penetrometriche è stato riconosciuto un orizzonte costituito da litotipi limosi e limoso argillosi mediamente consistenti [$UGT6_{LA}$]. La base di UGT6 *s.l.* si pone a profondità generalmente comprese tra –12,0 ÷ –14,8m p.c.

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La sequenza alluvionale indagata prosegue con un ulteriore unità costituita da terreni limosi, limoso sabbiosi e, talvolta, limoso argillosi a medio grado di consistenza [UGT7], la cui base si colloca a profondità generalmente variabili tra –14,4 ÷ –16,1m p.c.

Fa quindi seguito il primo orizzonte sabbioso – sabbioso limoso, a medio elevato grado di addensamento, riconosciuto su tutte le verticali considerate, la cui potenza oscilla tra 0,5 ÷ 1,5 m [UGT8].

Oltre la base di UGT8, all'interno di UGT9 si ripropone uno scenario contraddistinto da estrema variabilità litologica laterale come evidenziato all'interno di UGT6.

In corrispondenza delle verticali CPT-Rm1/21, CPTu1/24, CPTu5/25 e CPTu7/25 sono stati identificati termini argillosi e argilloso limosi [UGT9$_A$] mentre sulla verticale CPTu2/24 è stata riconosciuta una lente prettamente sabbiosa a medio elevato – elevato grado di addensamento [UGT9$_S$].

Le restanti indagini penetrometriche [CPTu3/25, CPTu4/25 e CPTu6/25] mostrano la coesistenza di entrambe le *facies* sopradescritte, con a tetto quella a comportamento coesivo seguita da quella presentante litologie relativamente più grossolane, a comportamento attritivo.

UGT10 rappresenta il secondo episodio sabbioso – sabbioso limoso a medio elevato grado di addensamento contraddistinto da apparente buona continuità laterale, ed è stata riconosciuta su tutte le verticali penetrometriche; lo spessore oscilla tra 0,8 ÷ 2,0m.

Oltrepassato detto corpo alluvionale grossolano, la sequenza sedimentaria indagata prosegue con il susseguirsi di tre differenti orizzonti prettamente coesivi. UGT11, riconosciuta su tutte le verticali penetrometriche a punta elettrica, risulta costituita da litotipi limosi, limoso argillosi e argilloso limosi a medio – medio elevato grado di consistenza.

Infine, in corrispondenza delle verticali CPTu3/25 e CPTu4/25, ove è stato condotto un approfondimento di indagine, le sequenze litomeccaniche hanno identificato un corpo argilloso e argilloso limoso a medio – medio elevato grado di consistenza [UGT12], la cui base si pone a profondità variabili tra -23,6 ÷ – 24,2 m p.c., e, successivamente, un orizzonte avente un analogo grado di consistenza ma contraddistinto da incremento della frazione limosa rispetto quella prettamente argillosa [UGT13].

2.3 CONTESTO IDROGEOLOGICO

L'area appartiene al Bacino Idrogeologico Padano, compreso tra le catene alpine ed appenniniche e terminante circa 50 km ad est della Costa Adriatica.

Detto complesso è costituito dai depositi clastici del Quaternario Continentale, i quali sono assemblati ed impilati in un'alternanza di livelli più o meno permeabili. I rapporti stratigrafici di suddetti orizzonti risultano decisamente complessi.

Le formazioni acquifere della zona in oggetto risultano costituite prevalentemente dai depositi clastici dei fiumi appenninici appartenenti alla fascia idrogeologica del margine appenninico, ivi costituenti la Piana alluvionale appenninica.

2.3.1 SCHEMA IDROGEOLOGICO REGIONALE

In base alla serie geologica, ricavata utilizzando i dati litostratigrafici pubblicati da AGIP, sono stati definiti i lineamenti strutturali e le caratteristiche idrogeologiche delle formazioni geologiche, schematicamente discretizzabili come di seguito esposto:

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A - Quaternario Continentale: è formato prevalentemente da ghiaie con livelli di sabbie ed argille. Si tratta di un complesso a permeabilità primaria variabile, sia in senso verticale che laterale. Da quanto esposto appare evidente che esiste la possibilità di un multiacquifero o un acquifero a permeabilità verticale variabile.

B - Quaternario Marino: presenta un quadro idrogeologico diverso rispetto al precedente: si riscontra infatti una maggiore continuità nella sedimentazione essendo cambiato l'ambiente deposizionale; prevalgono in questa fase i sedimenti più fini, con qualche intercalazione sabbioso ghiaiosa. Tale caratteristica si riscontra anche nel Calabriano ed in tutto il Pliocene medio superiore. I sedimenti prevalentemente argillosi hanno uno spessore di 400 ÷ 1400 m. Questo livello può essere considerato impermeabile con la presenza di orizzonti sabbiosi permeati da acque fossili ipersaline.

C - Pliocene inferiore e la parte sommitale del Miocene: sono caratterizzati da fitte alternanze di argille e sabbie, oppure marne e sabbie. In questo caso la successione è assimilabile ad un multiacquifero, che può essere considerato come un acquifero a permeabilità variabile sia sulla verticale, alternanze di granulometria dei sedimenti, che lateralmente, dovuta alla differenziazione delle facies che sono legate agli andamenti strutturali. La potenza di questa unità è valutata sui 1400 metri circa e costituisce l'*acquitard* di base.

2.3.2 MODELLO IDROGEOLOGICO LOCALE

La serie idrogeologica di seguito descritta si è ricostruita ordinando le colonne litostratigrafiche di perforazioni per pozzi, eseguite nell'area di studio o in ambiti territoriali strettamente adiacenti.

In base a ciò, si riscontra che il sottosuolo in esame è caratterizzato da un complesso prevalentemente impermeabile costituito da sequenze argilloso limose alle quali si intercalano livelli limoso sabbiosi e/o sabbioso limosi, con permeabilità e spessori variabili. Di conseguenza, dal punto di vista idrogeologico, si tratta di acquiferi a struttura sostanzialmente lentiforme.

I caratteri sopraesposti, congiuntamente alla conformazione geometrica degli acquiferi, collocano l'area in analisi in corrispondenza della fascia di passaggio all'Unità idrogeologica della Media Pianura.

2.3.3 CONSIDERAZIONI SUL PRIMO ACQUIFERO [ACQUIFERO A]

Il primo livello freatico riscontrabile nel sottosuolo si colloca a profondità generalmente comprese tra -1,5 ÷ -2,5m da p.c., è contraddistinto da modesti spessori e viene alimentato dalle infiltrazioni di acque meteoriche. Tale condizione definisce quindi una superficie piezometrica a tetto libero soggetta a sensibili escursioni stagionali.

Gli ulteriori livelli acquiferi sono stati identificati sulla base della disamina di sezioni di ricostruzione stratigrafica reperibili dal sito della cartografia geologica RER [rif. Sez. 32]. In prossimità dell'area di studio [Via Quattro Pilastri], i principali livelli permeabili dell'acquifero A sono riscontrabili alle seguenti profondità:

- da – 65,0 ± 5,0 m a – 70,0 ± 5,0 m da p.c., costituito da litotipi sabbiosi e/o sabbioso limosi.
- da – 90,0 ± 5,0 m a – 95,0 ± 5,0 m da p.c.; presenza di termini sabbiosi e/o sabbioso limosi.
- da – 125,0 ± 5,0 a – 135,0 ± 5,0 m da p.c.; costituito materiali sabbiosi e/o sabbioso grossolani.

Tali orizzonti permeabili, costituiti da materiali grossolani presentanti comportamento prettamente incoerente, sono intrappolati all'interno di importanti sequenze alluvionali costituite da litotipi argilloso limosi e/o limoso argillosi coesivi.

Il passaggio tra acquifero A ed acquifero B si pone a profondità prossime a – 150 m da p.c.

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2.3.4 RILEVAZIONI DEL BATTENTE IDRICO SOTTERRANEO

Al momento dell'esecuzione delle prove penetrometriche (Dicembre 2024 e Aprile 2025), per ciascuna verticale d'indagine è stata misurata l'eventuale presenza del livello freatico, rilevando, nello specifico:

CPTu1-24	**Battente idrico sotterraneo a – 2,50 m p.c.**
CPTu2-24	**Battente idrico sotterraneo a – 1,20 m p.c.**
CPTu3-25	**Battente idrico sotterraneo a – 1,00 m p.c.**
CPTu4-25	**Battente idrico sotterraneo a – 1,50 m p.c.**
CPTu5-25	**Battente idrico sotterraneo a – 1,50 m p.c.**
CPTu6-25	**Battente idrico sotterraneo a – 1,10 m p.c.**
CPTu7-25	**Battente idrico sotterraneo a – 0,90 m p.c.**
CPT-Rm1-21	**Battente idrico sotterraneo a – 2,40 m p.c.**
CPT-Rm2-21	**Battente idrico sotterraneo a – 2,20 m p.c.**

Le rilevazioni del battente idrico sotterraneo effettuate denotano una diffusa saturazione del primo sottosuolo.

2.4 ANALISI IDRAULICA AI SENSI DELLA DGR 1300/2016

L'area oggetto di intervento edilizio si colloca, in primo luogo, all'interno di un ambito riconducibile al reticolo secondario di pianura (**RSP**), costituito da corsi d'acqua secondari di pianura gestiti dai Consorzi di bonifica e irrigui della media e bassa pianura padana; di questi, l'elemento di principale importanza è rappresentato dal Cavo Tresinaro.

Al contempo, il sito ricade, tuttavia, all'interno di un ambito riconducibile al reticolo principale di pianura (**RP**), costituito dall'asta del Fiume Secchia.

La perimetrazione delle aree potenzialmente allagabili è stata effettuata con riferimento agli scenari di alluvione frequente (P3) e poco frequente (P2) previsti dalla Direttiva.

Attualmente le acque meteoriche vengono convogliate all'interno della rete fognaria e, ove presenti, nei fossi.

In relazione alla disamina dell'elaborato grafico "*Direttiva Europea 2007/60/CE relativa alla valutazione e alla gestione dei rischi di alluvioni – Mappa della pericolosità e degli elementi potenzialmente esposti*", il comparto territoriale in analisi risulta ascrivibile ai seguenti ambiti:

RP	contraddistinto da alluvioni o scenari di eventi estremi P1 – L bassa probabilità;
RSP	caratterizzato da alluvioni poco frequenti P2 – M (T_R = 100 ÷ 200 anni – media probabilità).

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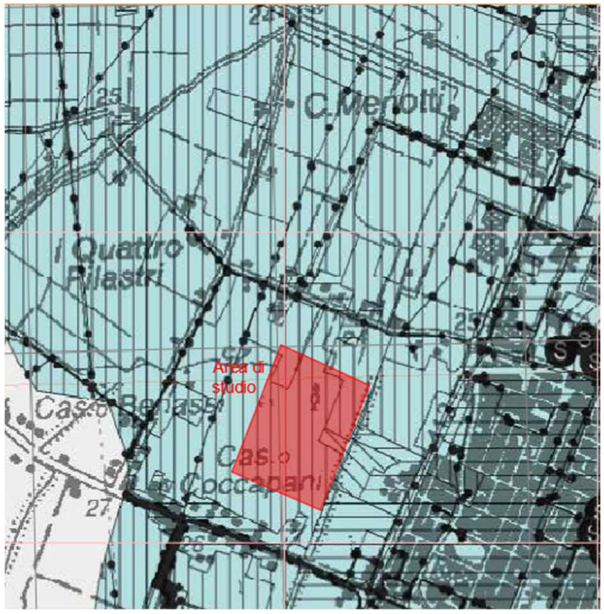
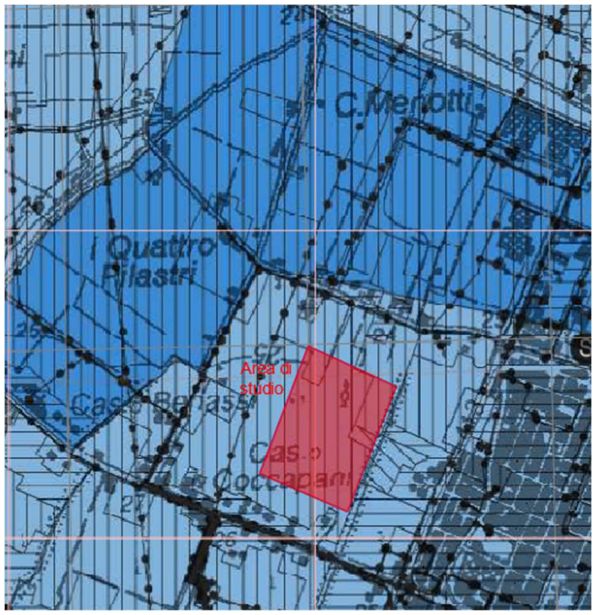
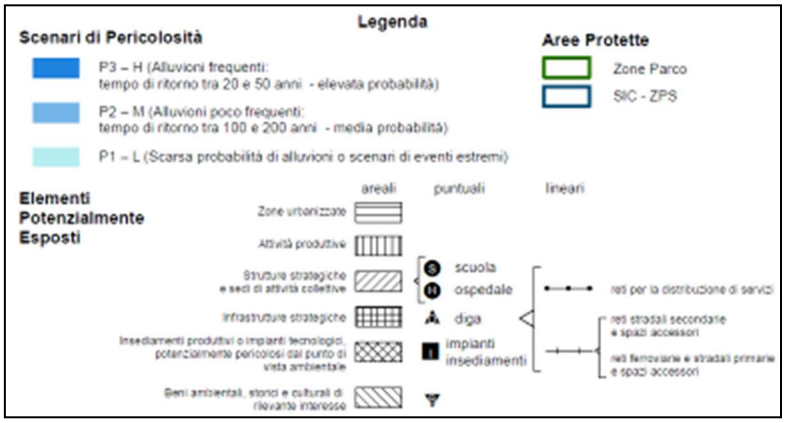


Mappa di Pericolosità ed Elementi esposti – Reticolo Principale di Pianura (RP).



Mappa di Pericolosità ed Elementi esposti – Reticolo Secondario Pianura (RSP).



A seguire si riportano le perimetrazioni della mappa del rischio potenziale esposte all'interno del Piano di Gestione del Rischio Alluvioni (PGRA), ai sensi della direttiva europea 2007/60/CE.

CLASSI DI RISCHIO	CLASSI DI PERICOLOSITA'	
CLASSI DI DANNO	P3	P2
D4	R3	R2
D3	R3	R1
D2	R2	R1
D1	R1	R1

Per l'area di studio, lo scenario di rischio alluvioni, sia esso riconducibile al reticolo idrografico principale di pianura o quello secondario, risulta generalmente di tipo moderato, localmente medio.

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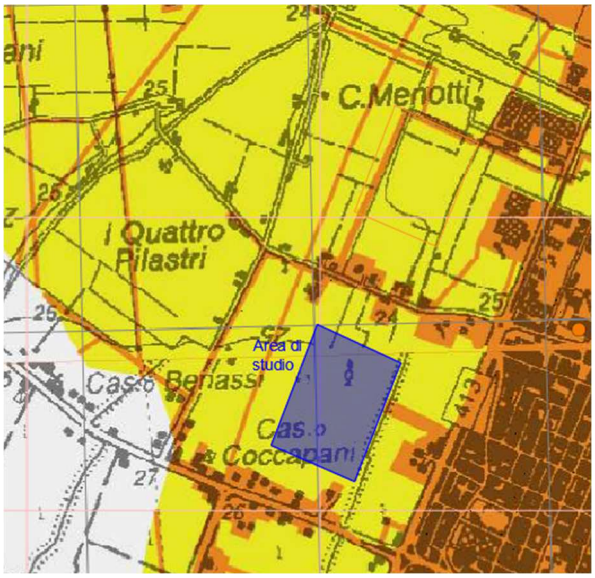
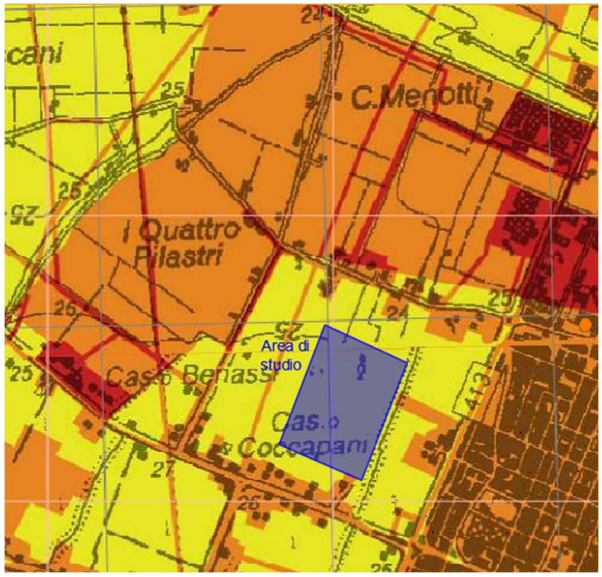


Mappe del Rischio – Reticolo Principale di Pianura (RP).



Mappe del Rischio – Reticolo Secondario Pianura (RSP).

Al fine di ottemperare alle prescrizioni in materia di vulnerabilità e al fine di ridurre il danneggiamento dei beni e delle strutture e la tutela della vita umana, così come previsto dal DGR 1300/2016, si suggerisce:

- i piani di calpestio dell'opera dovranno essere previsti a quote superiori rispetto a quelle degli assi stradali adiacenti;
- gli impianti tecnici siano realizzati con accorgimenti tali da assicurare la continuità del funzionamento dell'impianto, anche in caso di alluvionamento;
- le aperture siano a tenuta stagna o provviste di protezioni idonee;
- la realizzazione di un idoneo sistema di raccolta e allontanamento delle acque bianche;
- la messa in posa di un idoneo sistema di raccolta e veicolamento delle acque corrivanti sulla superficie areale all'intorno del fabbricato, in grado di proteggere lo stesso dalle piogge critiche o dagli eventi di allagamento.

In fase di progettazione esecutiva, a seguito dell'incremento delle superfici impermeabilizzate, si dovrà, quindi, porre particolare attenzione alla riorganizzazione dell'attuale reticolo idrografico secondario (cavi e fossi); i nuovi tracciati dovranno garantire il corretto deflusso delle piogge critiche e le fasi di piena insistenti sugli stessi.

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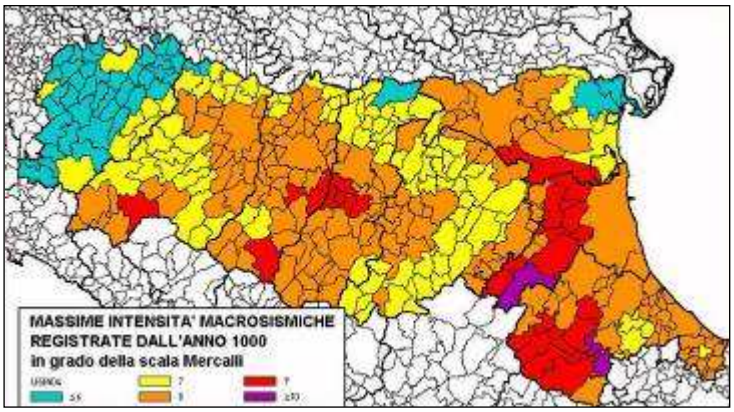
3 RELAZIONE SULLA PERICOLOSITÀ SISMICA ED ANALISI DELL'AZIONE SISMICA

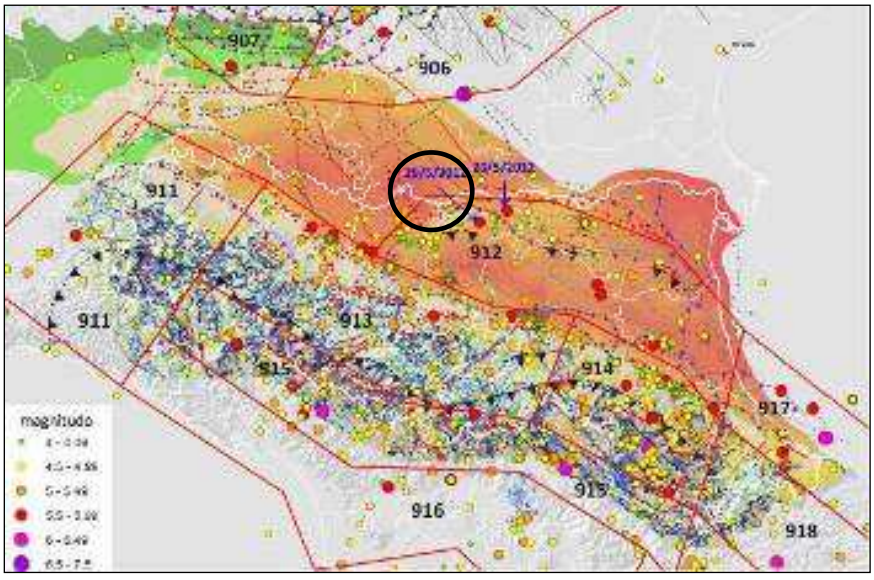
3.0 STORIA SISMICA DEL SITO

Secondo quanto esposto all'interno del catalogo delle massime intensità macrosismiche osservate nei comuni italiani, valutate a partire dalla banca dati macrosismici del GNDT e dai dati del Catalogo dei Forti Terremoti in Italia di ING/SGA, elaborato per il Dipartimento della Protezione Civile *(D. Molin, M. Stucchi e G. Valensise, 1996),* per il territorio comunale di Carpi vengono documentati eventi sismici giungenti al 7° – 8° grado della Scala *Mercalli - Cancani – Sieberg*, con intensità massima corrispondente ad M = 4,5 ÷ 5,4 , come evidenziato nella seguente figura.



Zonazione sismica della RER sulla base della scala MCS.

Gli epicentri sismici verificatisi nel territorio in analisi hanno origine, per la quasi totalità, nei primi 15 ÷ 25 km del sottosuolo evidenziando la prevalenza di un'attività sismogenetica di tipo superficiale. La zonazione sismica del territorio nazionale, la quale identifica le zone sorgente a caratteristiche sismiche omogenee, elaborata da I.N.G.V. (2003), attribuisce l'ambito territoriale in oggetto alla zona sismogenetica 912. La componente cinematica principale che regola la distribuzione degli sforzi all'interno di suddetta fascia è di tipo compressivo (prevalentemente *thrust*) legata all'accavallamento delle propaggini del fronte appenninico.



Zonazione sismogenetica ZS9 (INGV, 2004).

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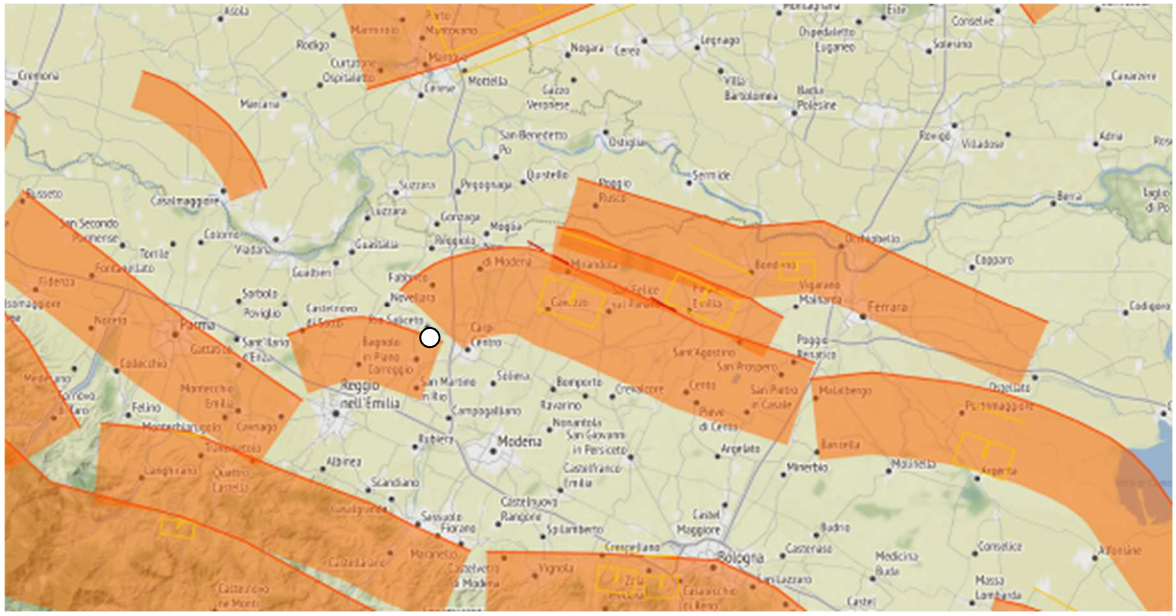
Tra le principali sorgenti sismogenetiche presenti nell'intorno dell'area occorre ricordare:

- ITCS051 Carpi – Poggio Renatico, ascrivibile alle Pieghe Ferraresi, ritenuta capace di generare terremoti di Mw = 6.0, con meccanismi di *thrust* ad una profondità compresa tra 2 ÷ 10 km;
- ITCS049 Campegine - Correggio, ascrivibile alle Pieghe Ferraresi, ritenuta capace di generare terremoti di Mw = 5.5, con meccanismi di *thrust* ad una profondità compresa tra 3 ÷ 10 km;



Estratto sito http://diss.rm.ingv.it/dissmap/dissmap.phtml

Nell'ambito a cui appartiene il territorio comunale di Carpi, all'interno del Database Macrosismico DBMI15, utilizzato per la compilazione del catalogo parametrico CPTI15 (Gruppo di lavoro CPTI, 2015 – INGV, Bologna) sono documentati gli eventi sismici di seguito riportati:

Storia sismica di Carpi

Osservazioni disponibili: 84

Effetti	In occasione del terremoto del				
Int.	**Anno Me Gi Ho Mi Se**	**Area epicentrale**	**NMDP**	**Io**	**Mw**
HD	1117 01 03 15 15	Veronese	55	9	6.52
F	1474 03 11 20 30	Modena	3	5	4.16
5	1624 03 19	Argenta	18	7-8	5.43
6-7	1661 03 21 23	Modenese	4	6-7	4.86
5	1666 04 14 18 58	Bolognese	3	5	4.16
5-6	1671 06 20 10	Modenese-Reggiano	8	7	5.27
4	1672 04 14 15 45	Riminese	92	8	5.59
4	1695 02 25 05 30	Asolano	107	10	6.40
6-7	1806 02 12	Reggiano	28	7	5.21
4-5	1811 07 15 22 44	Modenese-Reggiano	19	6-7	5.13
6	1818 12 09 18 55	Parmense	26	7	5.24
F	1828 10 09 02 20	Oltrepò Pavese	110	8	5.72
F	1831 07 14 15 30	Reggiano	8	5-6	4.60

IL PRESENTE ELABORATO È DI PROPRIETÀ DELL'AUSL DI MODENA E NON PUÒ ESSERE RIPRODOTTO NEPPURE PARZIALMENTE SENZA AUTORIZZAZIONE

Effetti	In occasione del terremoto del				
Int.	**Anno Me Gi Ho Mi Se**	**Area epicentrale**	**NMDP**	**Io**	**Mw**
6	1831 09 11 18 15	Pianura emiliana	25	7-8	5.48
3-4	1831 09 13 05 30	Pianura emiliana	7		
6	1832 03 11 06 45	Carpi	14	5	4.51
5	1832 03 11 08 45	Parmense	14		
3-4	1832 03 12 08 45	Reggiano	7		
7	1832 03 13 03 30	Reggiano	97	7-8	5.51
F	1832 03 14 04 40	Reggiano	5		
F	1832 03 14 07 41	Reggiano	7		
5	1832 04 19 14 14	Reggiano	5		
3	1834 02 14 13 15	Val di Taro-Lunigiana	112	9	5.96
4	1834 07 04 00 45	Val di Taro-Lunigiana	24	6-7	5.08
3	1834 10 04 19	Bolognese	12	6	4.71
3	1837 04 11 17	Lunigiana	60	9	5.94
3	1846 08 14 12	Colline Pisane	121	9	6.04
F	1850 09 18 06 20	Modenese	7	5	4.16
4	1860 07 17 13 43 3	Reggiano	5	4-5	3.93
4-5	1887 02 23 05 21 5	Liguria occidentale	1511	9	6.27
3	1889 03 08 02 57 0	Bolognese	38	5	4.53
NF	1898 01 16 13 10	Romagna settentrionale	110	6	4.59
NF	1908 06 28 03 19	Finale Emilia	11	4-5	3.93
5	1909 01 13 00 45	Emilia-Romagna orientale	867	6-7	5.36
NF	1909 08 25 00 22	Crete Senesi	259	7-8	5.34
NF	1910 03 22 23 29	Bassa modenese	15	5	4.16
5	1912 09 12 21 15	Carpi	13	4	3.76
6	1914 10 27 09 22	Lucchesia	660	7	5.63
4	1915 10 10 23 10	Reggiano	30	6	4.87
3	1916 08 16 07 06 1	Riminese	257	8	5.82
4-5	1918 05 06 08 05	Reggiano	8	5-6	4.41
6	1919 06 29 15 06 1	Mugello	565	10	6.38
6	1920 09 07 05 55 4	Garfagnana	750	10	6.53
3-4	1923 06 28 15 12	Modenese	22	6	5.04
7	1928 06 13 08	Carpi	35	6	4.67
5	1928 07 25 01 25	Carpi	3	4-5	3.93
3	1929 04 10 05 44	Bolognese	87	6	5.05
5	1929 04 19 04 16	Bolognese	82	6-7	5.13
3	1929 04 19 22 40	Bolognese	12	5-6	4.54
5	1929 04 20 01 10	Bolognese	109	7	5.36
4-5	1929 04 22 08 26	Bolognese	41	6-7	5.10
4	1929 05 11 19 23	Bolognese	64	6-7	5.29

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Effetti	In occasione del terremoto del				
Int.	**Anno Me Gi Ho Mi Se**	**Area epicentrale**	**NMDP**	**Io**	**Mw**
4	1932 07 13 03 42	Reggiano	8	4-5	3.86
4	1936 10 18 03 10	Alpago Cansiglio	269	9	6.06
3-4	1937 12 10 18 04	Frignano	28	6	5.30
4	1939 10 15 14 05	Garfagnana	62	6-7	4.96
2	1957 08 27 11 54	Appennino modenese	58	5	4.73
5	1963 11 04 15 46	Bassa modenese	5	5	4.16
4	1967 04 03 16 36 1	Reggiano	45	5	4.44
6	1971 07 15 01 33 2	Parmense	228	8	5.51
5	1971 09 11 23 18 1	Pianura emiliana	15	5	4.19
4	1972 10 25 21 56 1	Appennino settentrionale	198	5	4.87
5	1978 12 25 22 53 4	Bassa modenese	28	5	4.39
3	1980 12 23 12 01 0	Piacentino	69	6-7	4.57
4	1983 11 09 16 29 5	Parmense	850	6-7	5.04
2	1986 12 06 17 07 1	Ferrarese	604	6	4.43
4-5	1987 04 24 02 30 2	Reggiano	54	6	4.64
6	1987 05 02 20 43 5	Reggiano	802	6	4.71
4	1987 05 08 11 10 2	Bassa modenese	24	6	4.44
5	1988 03 15 12 03 1	Reggiano	160	6	4.57
4	1989 09 13 21 54 0	Prealpi Vicentine	779	6-7	4.85
6-7	1996 10 15 09 55 5	Pianura emiliana	135	7	5.38
4	1996 10 26 04 56 5	Pianura emiliana	63	5-6	3.94
4	1996 10 26 06 50 2	Pianura emiliana	35	5-6	3.63
4-5	1996 11 25 19 47 5	Pianura emiliana	65	5-6	4.29
4-5	1996 12 16 09 09 5	Pianura emiliana	115	5-6	4.06
4	1997 05 12 22 13 5	Pianura emiliana	56	4-5	3.68
5	2000 06 18 07 42 0	Pianura emiliana	304	5-6	4.40
NF	2002 06 08 20 13 0	Frignano	115	4	4.23
NF	2002 06 18 22 23 3	Frignano	186	4	4.30
4	2003 09 14 21 42 5	Appennino bolognese	133	6	5.24
4-5	2008 12 23 15 24 2	Parmense	291	6-7	5.36
3-4	2011 07 17 18 30 2	Pianura lombardo-veneta	73	5	4.79
6	2012 05 29 07 00 0	Pianura emiliana	87	7-8	5.90

A queste rilevazioni vanno aggiunte quelle relative allo sciame sismico che ha interessato la bassa pianura emiliana nei mesi di maggio – giugno – luglio 2012 ed hanno presentato una intensità massima pari a MW = 5.8 ÷ 5.9.

IL PRESENTE ELABORATO È DI PROPRIETÀ DELL'AUSL DI MODENA E NON PUÒ ESSERE RIPRODOTTO NEPPURE PARZIALMENTE SENZA AUTORIZZAZIONE

3.1 ANALISI DEGLI STRUMENTI DI PIANIFICAZIONE TERRITORIALE

3.1.1 SICUREZZE DEL TERRITORIO – P.T.C.P. MODENA

Dall'estratto della "Carta delle aree suscettibili di effetti locali" del PTCP vigente della Provincia di Modena, si rileva come il lotto potenzialmente interessato dall'intervento edificatorio in oggetto ricade su due ambiti territoriali, contraddistinti da differenti fenomeni di amplificazione in caso di sollecitazione dinamica e, al contempo, a diversi livelli di approfondimento.

Nel comparto orientale si ricade nell'ambito delle aree potenzialmente suscettibili ad amplificazione per caratteristiche litologiche e a potenziali cedimenti [Zona 8]. Per tale ambito sono richiesti approfondimenti di II livello per la valutazione del coefficiente di amplificazione litologico e approfondimenti di III livello per la stima di eventuali cedimenti.

Il settore occidentale, invece, rientra in un ambito soggetto ad amplificazione per caratteristiche litologiche e a potenziale liquefazione in caso di evento sismico [Zona 7]. Per tale ambito sono richiesti approfondimenti di III livello per la valutazione del coefficiente di amplificazione litologico del potenziale di liquefazione e dei cedimenti attesi.

	7	**Area soggetta ad amplificazione per caratteristiche litologiche e a potenziale liquefazione** studi*: valutazione del coefficiente di amplificazione litologico, del potenziale di liquefazione e dei cedimenti attesi; microzonazione sismica*: approfondimenti di III livello.
	8	**Area soggetta ad amplificazione per caratteristiche litologiche e a potenziali cedimenti** studi*: valutazione del coefficiente di amplificazione litologico e dei cedimenti attesi; microzonazione sismica*: sono ritenuti sufficienti approfondimenti di II livello per la valutazione del coefficiente di amplificazione litologico e sono richiesti approfondimenti di III livello per la stima degli eventuali cedimenti.

Estratto Carta degli effetti locali - PTCP.

3.1.2 CARTA DELLE MOPS – MICROZONAZIONE SISMICA II° LIVELLO P.S.C.

Secondo quanto visualizzato nella Carta delle Microzone Omogenee in Prospettiva Sismica (MOPS), dello studio di Microzonazione sismica di II livello, redatta a cura di *ARKIGEO* del *Dott. Geol. G. Gasparini (2022)*,

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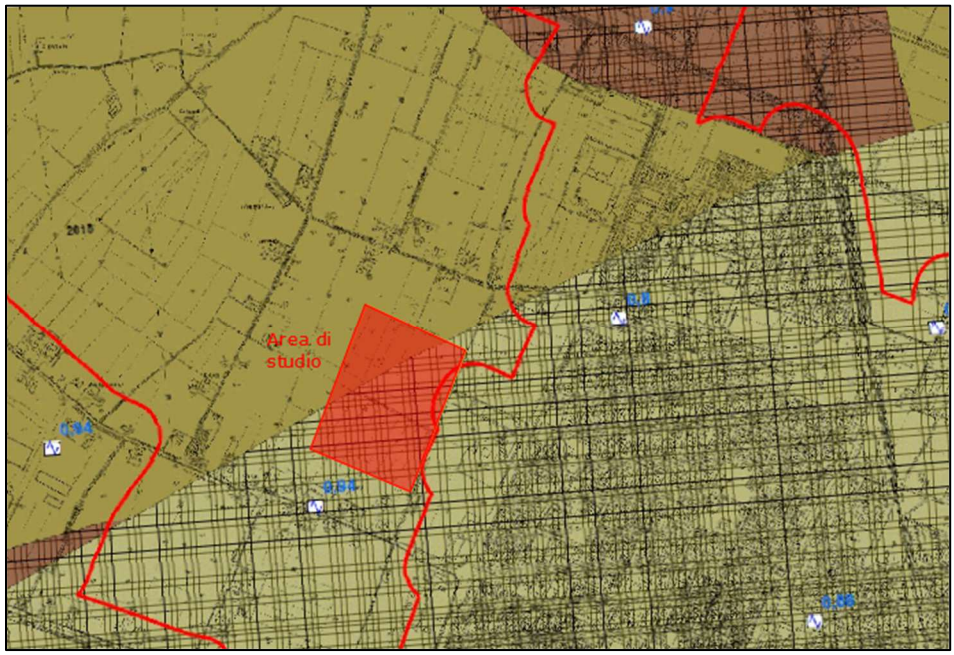
l'area oggetto di studio ricade in corrispondenza della fascia di passaggio tra una zona stabile suscettibile di amplificazione (rif. 2015) ed una zona di attenzione per liquefazione [rif. ZAlq 3050-2014].

Di seguito si riporta la successione stratigrafica che contraddistingue ciascuna microzona.



Zone stabili suscettibili di amplificazione

2015 - Peliti con radi strati sabbiosi profondi (> 20 m di spessore) (bedrock > 150 m)

ZAlq-Zone di attenzione per Liquefazione

30502014-Strato pelitico superficiale su strati sabbiosi plurimetrici (fino a 9-10 m di profondità) sovrastanti peliti (100 m < bedrock < 150 m)

Estratto Carta MOPS – MZS.

Di seguito si riporta, inoltre, un estratto dell'elaborato grafico "*Carta di Microzonazione sismica Livello 2: FA_{PGA}*".

Zone stabili suscettibili di amplificazioni locali

FPGA = 1.3-1.4

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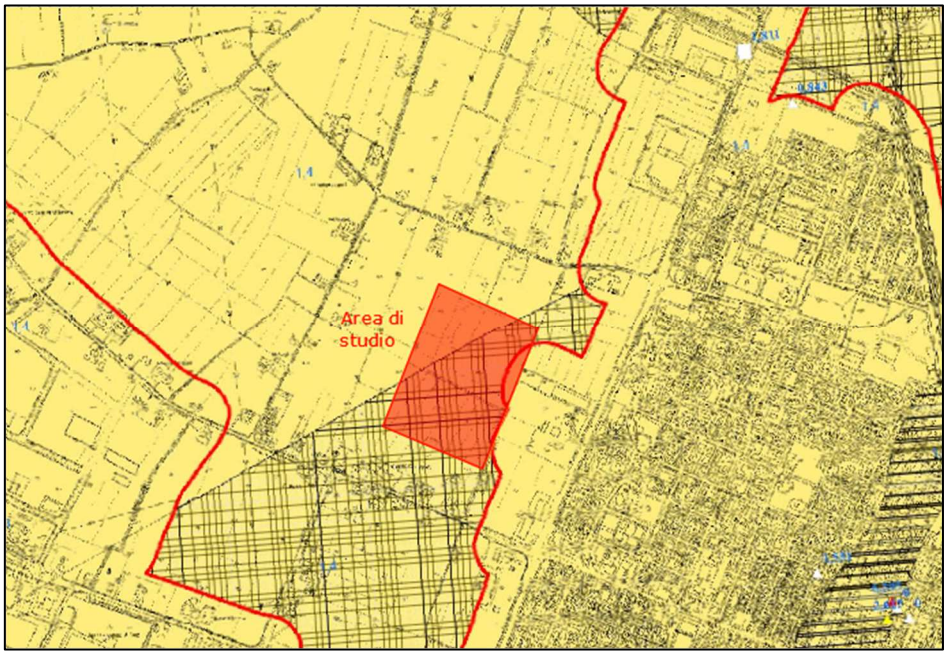

Estratto Carta MZS II Livello – Carta FA_{PGA}

3.1.3 IDENTIFICAZIONE CATEGORIA SUOLO DI FONDAZIONE

Al fine di determinare la categoria del suolo di fondazione, valutare lo schema sismo-stratigrafico e ricavare i parametri dell'azione sismica dell'area in oggetto, sono state considerate le seguenti prospezioni geofisiche, eseguite dallo Scrivente nell'ambito di una pregressa campagna d'indagine geognostica e geofisica [2021]:

- **Stendimento sismico integrato Remi – MASW:** effettuata utilizzando un sismografo digitale a 24 canali ad elevata dinamica *GEOMETRICS GEODE*, attrezzato con 24 geofoni verticali con frequenza propria di 4,5 Hz, disposti ad interasse di 3,0m per una lunghezza totale di indagine pari a 69,0m. L'acquisizione dei microtremori ambientali è stata eseguita effettuando una decina di registrazioni della durata di 30 sec con una frequenza di campionamento di 500 Hz; la prospezione MASW è stata effettuata mediante 10 battute all'esterno dello stendimento.
- **Prospezione a stazione singola:** acquisizione di microtremori ambientali sono state eseguite utilizzando un sismometro TROMINO ad elevata dinamica; le acquisizioni sono state eseguite campionando il segnale a 128 Hz per una durata di 50 minuti.

I dati acquisiti dalle rilevazioni effettuate, denotano che i primi 30 m del sottosuolo sono contraddistinti da velocità di propagazione delle onde di taglio Vs, profondità e spessori, come riportato nella seguente tabella.

Trattandosi di uno studio di fattibilità geologica, geotecnica e sismica e non disponendo di indicazioni precise in merito alle caratteristiche tipologiche e geometriche delle strutture fondali a realizzarsi, cautelativamente, il calcolo del Vseq è stato realizzato a partire dalla profondità di – 1,0 m da p.c.

Sismo - orizzonte	Profondità da p.c. [m]	Spessore medio [m]	Vs [m/sec]
1	1,0 ÷ 7,1	6,1	144
2	7,1 ÷ 19,0	11,9	209
3	19,0 ÷ 31,0	12,0	329

La definizione del valore Vs_{30}, velocità equivalente di propagazione delle onde di taglio nei primi 30 m del sottosuolo, si è determinata mediante la relazione:

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$$Vs,eq = \frac{H}{\sum_{strato=1}^{N} \frac{h(strato)}{Vs(strato)}}$$

dove:

N = numero strati individuabili nei primi metri di suolo, ciascuno caratterizzato da spessore h e velocità onde s Vs

H = profondità del substrato, Vs ≥ 800 m/s

ottenendo, per i metodi di acquisizione sopra descritti, i seguenti valori di velocità Vs_{eq}:

Vs_{30} = 221 m/sec

Dai parametri sopra esposti, in relazione alla sequenza litomeccanica riscontrata dall'esecuzione delle prove penetrometriche, si ritiene che i litotipi che formano i primi 30 m del sottosuolo, soggiacenti la quota di incastro delle fondazioni, sono attribuibili a:

Categoria C: *Depositi di terreni a grana grossa mediamente addensati o terreni a grana fina mediamente consistenti* con profondità del substrato superiori a 30 m, caratterizzati da un miglioramento delle proprietà meccaniche con la profondità e da valori di velocità equivalente compresi tra 180 m/s e 360 m/s.

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

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

3.2 FATTORE DI AMPLIFICAZIONE SISMICO STRATIGRAFICO LOCALE (DGR 476/2021 E SUCC. 564/2021)

Sulla base delle indicazioni della Delibera dell'Assemblea Legislativa della Regione Emilia-Romagna n° 476 del 12/04/2021 – Allegato A2, si è determinato il coefficiente di amplificazione sismico locale mediante la tecnica di Housner. Nell'analisi non si è considerato l'effetto della topografia in quanto l'area in oggetto si colloca all'interno di un'area ampiamente pianeggiate.

In riferimento allo spessore ed omogeneità dei materiali investigati, si è considerato il caso di "***PIANURA 2**: settore di pianura con sedimenti alluvionali prevalentemente fini, alternanze di limi, argille, e sabbie, caratterizzato dalla presenza di una importante discontinuità stratigrafica responsabile di un significativo contrasto d'impendenza a circa 100 m da p.c. e dal tetto del substrato rigido a circa 150 m da p.c.*". Si è quindi determinato il valore di incremento della intensità sismica locale, mediante la relazione di *Housner*:

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$$\Delta a = \int_{T1}^{T2} PSVdt$$

dove:

Δa = fattore di amplificazione

PSV = spettro di risposta in velocità

In occasione di sollecitazione sismica, in funzione delle caratteristiche litostratigrafiche locali e dei contrasti di impedenza (Vs30 = 221 m/s), la successione sismostratigrafica può essere interessata dai seguenti fattori di amplificazione:

FApga:	SA1:	SA2:	SA3:	SA4:
1,7	1,8	2,4 ÷ 2,7	2,8 ÷ 3,2	2,7 ÷ 3,1

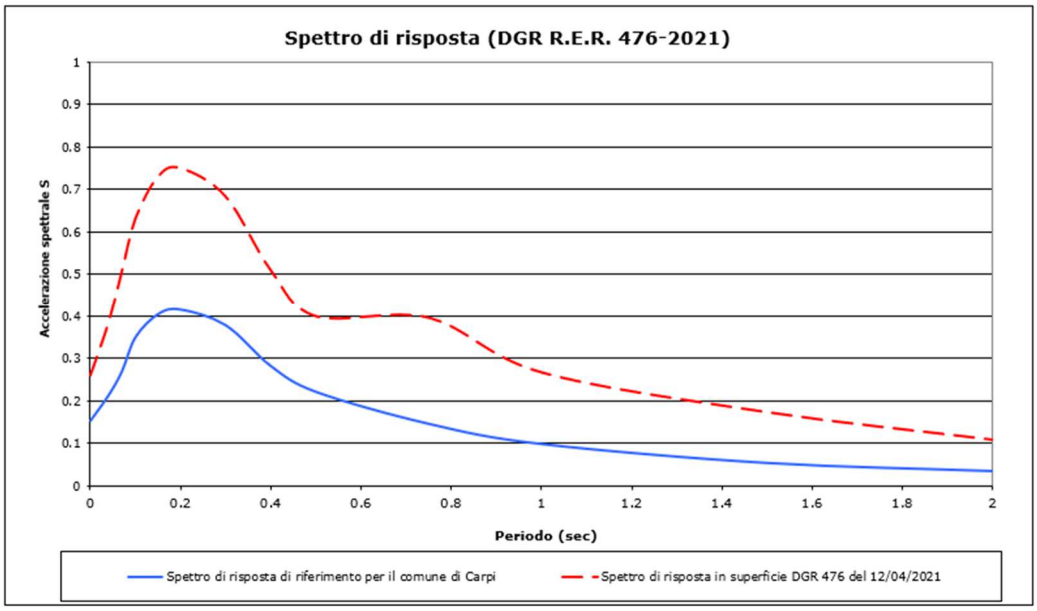
Dove: fattori di amplificazione **SA1** (0,1s ≤ T ≤0,5s), **SA2** (0,4s ≤ T ≤0,8s), **SA3** (0,7s ≤ T ≤1,1s), **SA1** (0,5s ≤ T ≤1,5s).

SI1:	SI2:	SI3:
1,9 ÷ 2,0	2,7 ÷ 3,0	2,9 ÷ 3,3

Dove: fattori di amplificazione **SI1** (0,1s ≤ T ≤0,5s), **SI2** (0,5s ≤ T ≤1,0s), **SI3** (0,5s ≤ T ≤1,5s).

per un valore dell'accelerazione al suolo di riferimento, per il Comune di Carpi, pari a:

a_g= 0,154 g



3.2.1 FATTORE DI AMPLIFICAZIONE TOPOGRAFICO

Il sito in oggetto si ubica all'interno di un'ampia a rea pianeggiante in relazione a quanto asserito dalla D.G.R. 476/2021, si potrà quindi considerare un coefficiente di amplificazione topografica pari a:

S_T = 1,0

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3.2.2 COEFFICIENTI DI ACCELERAZIONE SISMICA

Alla luce degli studi effettuati nella presente relazione, i terreni di fondazione saranno sottoposti ad un'accelerazione sismica quantificabile secondo i seguenti parametri:

Approccio semplificato da Tab. DGR 476/2021 e 564/2021	
Pga di riferimento	**0,154**
Coefficiente di amplificazione litologica	**1,7**
Coefficienti di amplificazione topografico:	**1,000**
a_{max}/g	**0,262**
coefficiente sismico orizzontale	**k_h = 0,063**
coefficiente sismico verticale	**k_v =± 0,031**

3.3 ANALISI DELLA RISPOSTA SISMICA LOCALE [RSL]

3.3.1 CENNI METODOLOGICI

In relazione alla potenziale pericolosità sismica del territorio, si è svolta analisi di risposta sismica locale sito specifica allo stato limite di salvaguardia della vita [SLV].

In primo luogo, si ricostruisce lo spettro di riferimento del comune di Carpi [TR = 475 anni, pga = 0,154g], successivamente, sulla base del profilo sismostratigrafico desunto dalle prospezioni geofisiche realizzate, è possibile determinare lo spettro di risposta maggiorato del coefficiente di amplificazione stratigrafico (S_S); tale grafico è indicato dalla linea di colore rosso.

La simulazione di scuotimento in superficie, necessaria per la definizione della risposta sismica locale, è stata condotta selezionando gli accelerogrammi naturali spettro-compatibili di input (reperibili al sito internet https://rer.eucentre.it/home.html) e, per ciascuno di essi, è stato definito lo spettro di risposta. Successivamente, la media dei risultati ottenuti è stata confrontata con lo spettro di risposta a probabilità uniforme per il Comune di Carpi, supponendo la condizione di suolo rigido.

Nello specifico, sono stati considerati i seguenti accelerogrammi come input:

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File_Name	Magnitude (Mw)	Epic. Distance (km)	Scaling Factor	Source
EU.HRZ..HNE.D.19790524.172317.C.ACC.ASC	6.2	29.9	1.99	ESM
RSN146_COYOTELK_G01320.AT2	5.74	12.57	1.31	NGA
RSN703_WHITTIER.A_A-VAS000.AT2	5.99	54.21	2.46	NGA
RSN804_LOMAP_SSF205.AT2	6.93	83.53	1.45	NGA
RSN1091_NORTHR_VAS090.AT2	6.69	38.07	1.1	NGA
SMNH100010061330.EW2	6.6	31	0.61	KiKnet
IT.SLO..HGE.D.20161026.191806.C.ACC.ASC	5.9	14.4	2.59	ESM

Sulla base dei risultati delle indagini geofisiche [prospezione Re.Mi. - M.A.S.W. e verticale HVSR], rapportati alle sequenze deposizionali del Quaterinario Continentale, è stato discretizzato il profilo delle onde S, estrapolando i valori e le profondità sino al raggiungimento del *bedrock* sismico considerato corrispondente a circa Vs = 700 m/sec. Nel caso in cui, alla massima profondità indagata, non siano state intercettate suddette velocità, è stato ipotizzato un incremento proporzionale all'ultimo tratto di curva sperimentale.

Dal punto di vista operativo, per ogni singolo accelerogramma considerato, il software STRATA per la determinazione del fattore di amplificazione stratigrafico, richiede che sia inserita la stratigrafia del sito in analisi e la profondità desunta alla quale si riscontra il *bedrock* sismico.

Per ogni sismo-orizzonte occorre indicare il *soil type*, lo spessore (espresso in metri), il peso di volume (espresso in kN/m^3) e la velocità di propagazione delle onde di taglio (m/sec).

A ciascun numero di *soil type*, corrisponde una tipologia granulometrica e fisica di suolo e, di conseguenza, una relativa curva di decadimento, messa a disposizione dal programma.

3.3.2 SPETTRO DI RISPOSTA RELATIVO AL SITO IN ANALISI – CLASSE II

Per lo studio della risposta sismica del sito in esame si è scelto di utilizzare lo spettro di riferimento del comune di Carpi con T_R = 475 anni, calcolato su suolo rigido (ovvero il bedrock sismico).

La sequenza sismostratigrafica è stata desunta da uno stendimento sismico integrato Re.Mi. – M.A.S.W. ed una acquisizione di microtremori a stazione singola (HVSR).

Soil Type	*Unit Weight [kN/m^3]*	*G/Gmax Model*	*Damping Model*
1	19.00	Idriss (1990), Clay	Idriss (1990), Clay
2	19.00	Idriss (1990), Sand	Idriss (1990), Sand
3	19.50	Idriss (1990), Clay	Idriss (1990), Clay
4	20.50	Idriss (1990), Sand	Idriss (1990), Sand
5	21.30	Idriss (1990), Sand	Idriss (1990), Sand

Depth [m]	*Thickness [m]*	*Soil Type*	*V_S [m/s]*
0.00	7.10	1	144.00
7.10	11.90	1	209.00
19.00	16.60	1	329.00
35.60	21.40	1	317.00
57.00	5.00	2	330.00
62.00	28.00	3	450.00
90.00	5.00	4	580.00
95.00	30.00	5	650.00
125.00	Half-Space	Bedrock	730.00

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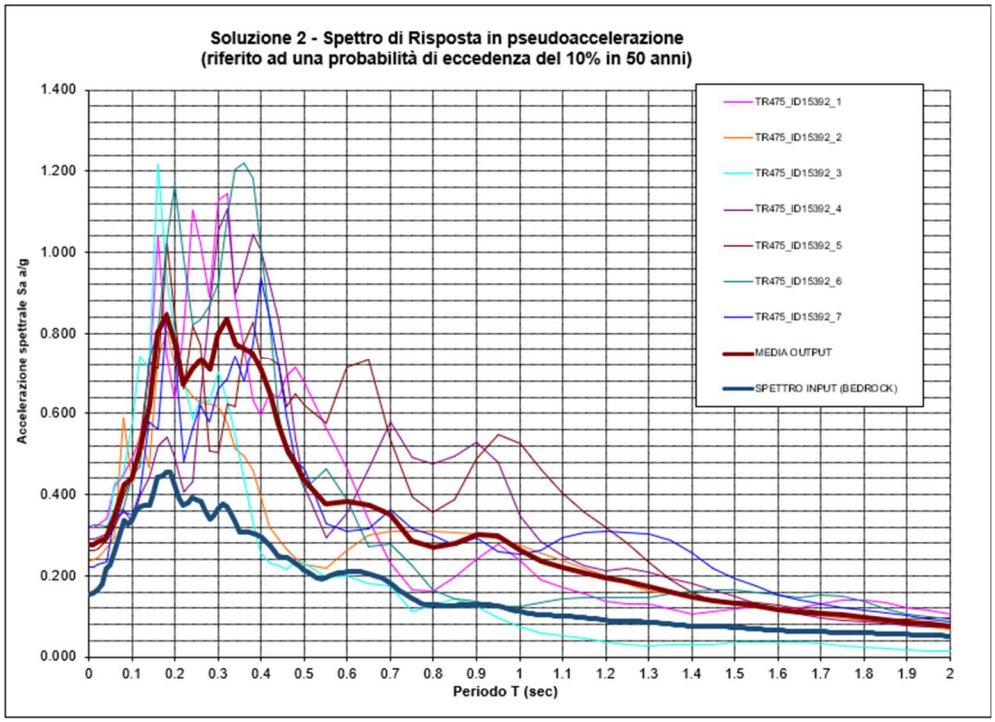

Spettri di risposta calcolati con approfondimento di III livello.

Di seguito si riportano i parametri di sollecitazione sismica ricavati dallo studio di III Livello

Pga di riferimento	**0,154**
Coefficiente di amplificazione litologica	**1,78 (III livello)**
Coefficienti di amplificazione topografico:	**1,000**
a_{max}/g	**0,276**
β	**0,24**
coefficiente sismico orizzontale	**k_h = 0,066**
coefficiente sismico verticale	**k_v =± 0,033**

FApga:	SA1:	SA2:	SA3:	SA4:
1,78	2,01	2,02	2,20	2,06

Dove: fattori di amplificazione **SA1** (0,1s ≤ T ≤0,5s), **SA2** (0,4s ≤ T ≤0,8s), **SA3** (0,7s ≤ T ≤1,1s), **SA1** (0,5s ≤ T ≤1,5s).

SI1:	SI2:	SI3:
2,11	2,07	2,07

Dove: fattori di amplificazione **SI1** (0,1s ≤ T ≤0,5s), **SI2** (0,5s ≤ T ≤1,0s), **SI3** (0,5s ≤ T ≤1,5s).

Il sito in esame evidenzia una classe di pericolosità sismica [H_{SM}] moderata - alta.

$HSM_{0,1-0,5}$:	$HSM_{0,4-0,8}$:	$HSM_{0,7-1,1}$:	$HSM_{0,5-1,5}$:
670	397	272	252

3.3.3 SPETTRO DI RISPOSTA RELATIVO AL SITO IN ANALISI – CLASSE IV

In relazione alla classe d'uso che contraddistinguerà il probabile intervento edificatorio in progetto, su richiesta della Committenza, è stato condotto lo studio preliminare di risposta sismica locale allo stato limite di salvaguardia della vita (SLV) per una classe d'uso IV.

L'intervento in progetto, secondo le indicazioni dello studio di progettazione, è caratterizzato dalla seguente classe d'opera e dai relativi parametri.

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Classe	Vita nominale	Coefficiente d'uso	Vita di riferimento
IV	**100 anni**	**2,0**	**200 anni**

Sulla base delle indicazioni contenute delle NTC 2018 - D.M. 17/01/2018, per l'area in esame, considerando strutture di classe IV (vita nominale Vn = 100 anni, coefficiente d'uso Cu = 2,0 -> Vr = 200 anni), risultano i seguenti valori di accelerazione di riferimento al suolo e parametri per il calcolo degli spettri di risposta di riferimento, in funzione dei diversi stati limite considerati:

STATO LIMITE	T_R (anni)	a_g (g)	F_0 (-)	T_{c^*} (s)
SLO	120	0.082	2.476	0.272
SLD	**201**	**0.105**	**2.569**	**0.268**
SLV	**1898**	**0.264**	**2.463**	**0.286**
SLC	2475	0.293	2.438	0.289

dove:

SLO = Stato limite di operatività; Pvr = 81%; **SLD** = Stato limite di danno; Pvr = 63%; **SLV** = Stato limite di salvaguardia della vita; Pvr = 10%; **SLC** = Stato limite di prevenzione del collasso; Pvr = 5%; $\mathbf{a_g}$ = accelerazione massima di riferimento al suolo; $\mathbf{F_0}$= fattore di amplificazione; $\mathbf{T_{c^*}}$= periodo inizio tratto a velocità costante dello spettro in accelerazione orizzontale.

La ricerca dei gruppi di accelerogrammi da utilizzare negli studi di RSL è stata condotta sul sito internet https://itaca.mi.ingv.it/ItacaNet_32/#/rexel [*Russo E., Felicetta C., D'Amico M., Sgobba S., Lanzano G., Mascandola C., Pacor F., Luzi L. (2022)*] e ha portato alla definizione del seguente dataset:

Comb.	ID registrazione	ID ITACA	ML	MW	Tipo di faglia	Dist. epicentrale [km]	Classe EC8	Scale factor
1	IV.FEMA..HN.EMSC-20160824_0000006	EMSC-20160824_0000006	6.0	6.0	Normal faulting	32.9	A	E:1.00
1	IV.T1213..HN.EMSC-20161030_0000029	EMSC-20161030_0000029	5.5	6.6	Normal faulting	12.6	A	E:1.00
1	IT.BSC..HN.IT-1980-0012	IT-1980-0012	6.5	6.9	Normal faulting	28.3	A	E:1.00
1	E.SRC0.00.HN.IT-1976-0030	IT-1976-0030	6.0	6.0	Thrust faulting	15.8	A	E:1.00
1	E.SRC0.00.HN.IT-1976-0027	IT-1976-0027	6.1	5.9	Thrust faulting	17.1	A	E:1.00
1	IV.T1256..HN.EMSC-20161030_0000029	EMSC-20161030_0000029	5.5	6.6	Normal faulting	20.5	A	E:1.00
1	IV.T1212..HN.EMSC-20161030_0000029	EMSC-20161030_0000029	5.5	6.6	Normal faulting	11.6	A	N:1.00

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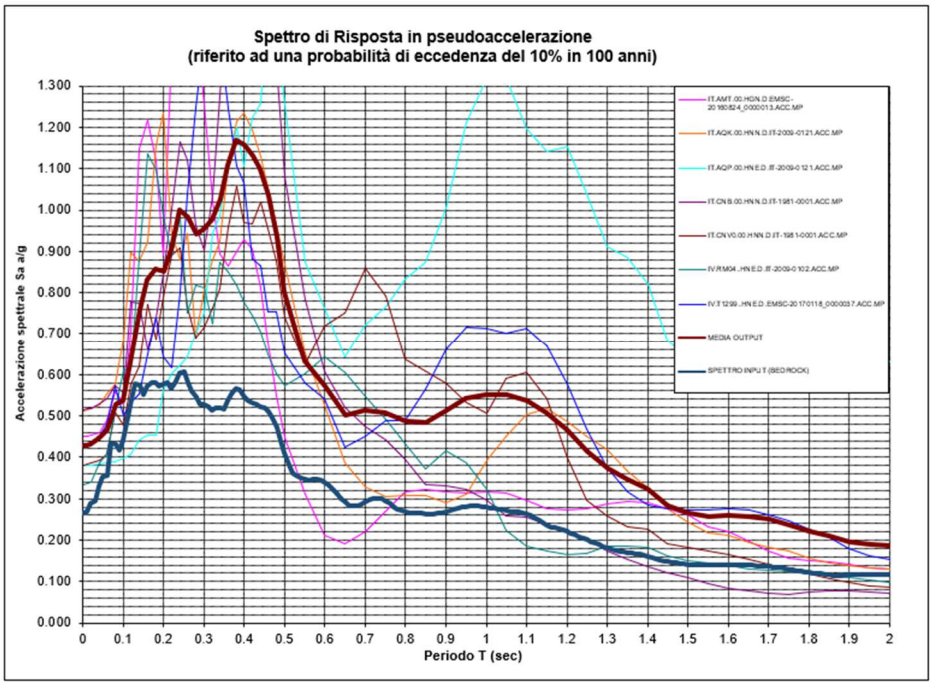
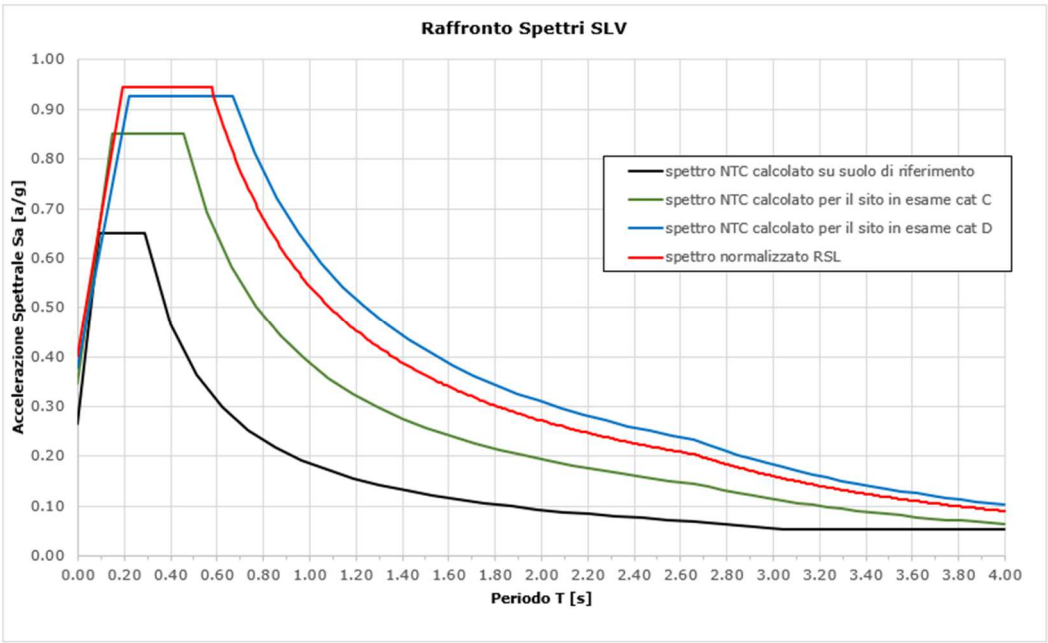


Spettri di risposta calcolati con approfondimento di III livello.

Di seguito si riportano i parametri di sollecitazione sismica ricavati dallo studio di III Livello (spettro non normalizzato):

	β = **0,28**
Pga di riferimento	**0,264**
Coefficiente di amplificazione litologica	**1,62 (III livello)**
Coefficienti di amplificazione topografico:	**1,000**
a_{max}/g	**0,428**
coefficiente sismico orizzontale	**k_h = 0,120**
coefficiente sismico verticale	**k_v =± 0,60**

Sono quindi state svolte le operazioni di normalizzazione dello Spettro di RSL in ottemperanza ai criteri dell'Ordinanza 55.



IL PRESENTE ELABORATO È DI PROPRIETÀ DELL'AUSL DI MODENA E NON PUÒ ESSERE RIPRODOTTO NEPPURE PARZIALMENTE SENZA AUTORIZZAZIONE

β	β = **0,28**
Pga di riferimento	**0,264**
Coefficiente di amplificazione litologica	**1,52 (III livello)**
Coefficienti di amplificazione topografico:	**1,000**
a_{max}/g	**0,401**
coefficiente sismico orizzontale	**k_h = 0,112**
coefficiente sismico verticale	**k_v =± 0,056**
Fo_{SLV}	**2,36**
Tb_{SLV}	**0,19 s**
Tc_{SLV}	**0,58 s**
Td_{SLV}	**2,66 s**

Dall'analisi di risposta sismica locale, allo stato limite di salvaguardia della vita (SLV), i terreni dell'area in esame sono sottoposti ad un'accelerazione sismica quantificabile secondo i seguenti parametri:

TpA	[sec]	0.39
0.5 TpA	[sec]	0.20
1.5 TpA	[sec]	0.59
Sa,medio	[g]	0.94
TpV	[sec]	1.10
0.8 TpV	[sec]	0.88
1.2 TpV	[sec]	1.32
Sv,medio	[g*s]	0.0865

F0		2.36
S		1.52
Tb	[sec]	0.19
Tc	[sec]	0.58
Td	[sec]	2.66
Amax	[g]	0.401

In fase esecutiva, si consiglia di approfondire quanto sinora esposto mediante l'esecuzione di prospezioni geofisiche che restituiscano un profilo sismo – stratigrafico più accurato (quali ad es. prospezioni geofisiche in foro di sondaggio); inoltre, risulterà opportuno restituire gli spettri di risposta sito specifici per i principali stati limite propedeutici alla fase di progettazione.

3.4 FREQUENZA PRIMARIA TERRENI DI FONDAZIONE

I microtremori ambientali acquisiti mediante sismografo TROMINO ad elevata dinamica sono, quindi, stati elaborati con la tecnica HVSR (*Horizontal to Vertical Spectral Ratio* o *metodo di Nakamura*). L'ipotesi alla base della metodologia è che essendo i microtremori causati prevalentemente dalle onde di Rayleigh, la componente verticale del moto non subisce fenomeni di amplificazione in corrispondenza di marcati contrasti di impedenza sismica, mentre detto fenomeno avviene per le componenti orizzontali, soprattutto in corrispondenza della frequenza fondamentale di risonanza (F_0) dei terreni indagati. Eseguendo quindi il rapporto tra gli spettri di frequenza orizzontale e verticale (H/V) si ottiene un grafico in cui si evidenziano le frequenze in cui si hanno i maggiori effetti di amplificazione locale.

L'elaborazione HVSR dei dati acquisiti ha evidenziato i risultati riportati nella figura di seguito, in cui la linea rossa continua in grassetto evidenzia la media delle finestre di calcolo, mentre le linee continue nere rappresentano l'intervallo di confidenza al 90% rispetto alla media calcolata.

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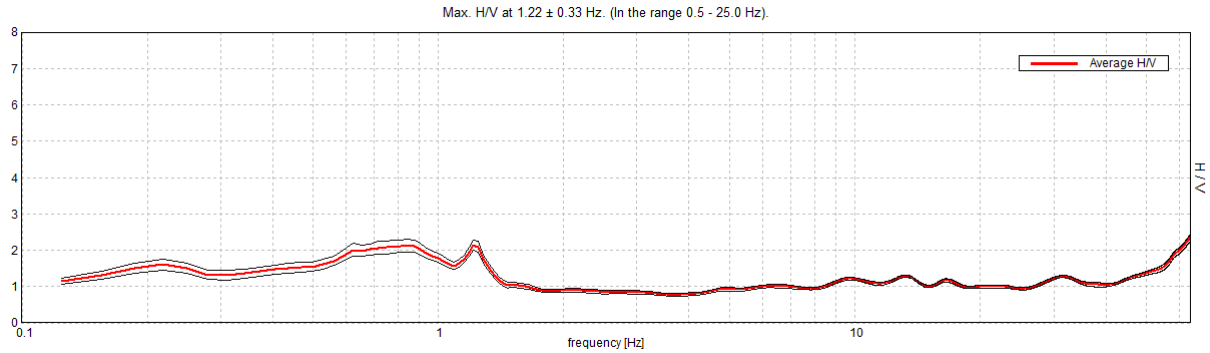

In relazione a quanto esposto all'interno delle linee guida SESAME (2005), l'elaborazione dell'acquisizione soddisfa i primi 3 criteri fondamentali e solo 2/6 dei criteri secondari; la curva H/V risulta affidabile.

I dati ricavati evidenziano, al netto di un disturbo evidente sulle basse frequenze, un picco principale individuabile alle seguenti frequenze:

Acquisizione	f_0 [Hz]	T [s]
HVSR1	**1,22 ± 0,33 Hz**	**0,82**

In fase progettuale, si dovrà appurare che non si verifichino fenomeni di doppia risonanza, in funzione dei periodi di vibrazione sopra esposti.

3.5 ANALISI SUSCETTIBILITÀ ALLA LIQUEFAZIONE

La suscettibilità a liquefazione è stata indagata applicando alle verticali penetrometriche i seguenti codici di calcolo:

- metodo di *Robertson & Wride* (1998) modificato [*M.S.F.* modificato *Idriss*]
- metodo *Boulanger & Idriss* (2014)

Al fine di restituire una analisi approfondita relativamente al tema in oggetto e di come detto parametro possa variare a seconda dei codici di calcolo utilizzati, esclusivamente per le indagini CPTu, si è deciso di applicare entrambi i metodi.

A tale proposito è stata considerata una ulteriore verticale penetrometrica CPTu [CPTu2-21] realizzata nel recente passato in adiacenza al comparto territoriale in esame; detta indagine è presente all'interno della *relazione geotecnica e sismica* "***Completamento della Tangenziale nord-ovest nel tratto tra Via Guastalla e S.P. 413 Romana Nord (Bretella di Fossoli.)***", a cura di *Politecnica - Building for Humans* per conto del *Comune di Carpi.*

	Metodo R. & W. 1998 MOD.	**METODO I. & B. 2014**
CPT-Rm	X	--
CPTu	X	X

Le verifiche sono state condotte simulando la completa saturazione del primo sottosuolo [battente idrico a – 1,50 m da p.c.], applicando una Magnitudo pari a Mw = 6,14 ed utilizzando l'input sismico ottenuto dallo studio di risposta sismica locale sito specifica [a_{max}/g = 0,276].

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I_L	**Rischio liquefazione**
$I_L = 0$	Nullo
$0 < I_L \leq 2$	Basso
$2 < I_L \leq 5$	Moderato
$5 < I_L \leq 15$	Alto
$I_L > 15$	Molto Alto

[Sonmez, 2003]

Metodo *Robertson & Wride* (1998)

Per il comparto in esame si è eseguita una verifica a suscettibilità alla liquefazione in riferimento al metodo di *Robertson & Wride* (1998) modificato [*M.S.F.* modificato *Idriss*], utilizzando un foglio di calcolo direttamente realizzato che definisce la suscettività alla liquefazione in rapporto ai valori di qc ed alla sollecitazione tangenziale ciclica. Detta analisi è stata effettuata considerando l'assenza di manufatti poiché questa è la configurazione più sfavorevole per il rischio di liquefazione.

Il coefficiente di sicurezza alla liquefazione è stato determinato mediante la relazione:

$$FSL = \frac{CRR_{7,5}}{CSR} \cdot MSF$$

dove:

FSL = coefficiente di sicurezza

$$CRR = 93 \cdot \left[\frac{(qc_{1n})_{cs}}{1000} \right]^3 + 0.08$$

ove:

$(qc_{1n})_{cs}$ = valore resistenza alla punta normalizzato, funzione di CF (%componenti fini) e di K, funzione di IC (indice del tipo di terreno); kPa

$$\mathbf{CSR} = \frac{\tau_d}{\sigma'_0} = 0{,}65 \frac{A}{g} \frac{\sigma_0}{\sigma'_0} \left(1 - 0{,}00765\, z\right)$$

ove:

τ_d = tensione tangenziale ciclica

τ_e = resistenza del terreno

σ_0 = tensione verticale totale

σ'_0 = tensione verticale efficace

A/g = valore di accelerazione, equivalente a 0,15 per S6.

z = profondità dello strato

Δnf = coefficiente funzione del contenuto in materiali fini

$CRR_{7,5}$ = capacità di resistenza ciclica riferita a M = 7,5

MSF = fattore di magnitudo riferito all'intensità attesa in sito.

Il modello di calcolo elabora gli intervalli potenzialmente suscettibili alla liquefazione in relazione al contenuto di materiali fini, restituendo i coefficienti di sicurezza su ciascuna verticale di indagine penetrometrica.

Metodo *Boulanger & Idriss* (2014)

In questo caso, l'analisi di suscettività a liquefazione è stata condotta considerando l'algoritmo di calcolo sviluppato da *Boulanger & Idriss* (2014), utilizzando il *software C-Liq3.0 by Geologismiki.*

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Anche in questo caso l'analisi è stata effettuata considerando l'assenza di manufatti poiché questa è la configurazione più sfavorevole per il rischio di liquefazione.

Considerazioni sulle verifiche alla suscettività a liquefazione – Classe II

Le risultanze sono esposte all'interno della seguente tabella:

	RSL		
	Battente idrico sotterraneo a – 1,5 m p.c.		
	IL [R. & W. 1998 MOD.]	**IL [I. & B. 2014]**	**Rischio liquefazione**
CPT-Rm1-21	0.4	--	Basso
CPT-Rm2-21	**4.6**	--	**Moderato**
CPTu1-24	0.5	0.4	Basso
CPTu2-24	**5.7**	**7.83**	**Alto**
CPTu3-25	0.6	0.54	Basso
CPTu4-25	0.9	1.21	Basso
CPTu5-25	0.2	0.21	Basso
CPTu6-25	0.6	0.58	Basso
CPTu7-25	1.6	1.21	Basso
CPTu2-21	0.2	1.06	Basso

Nel caso di completa saturazione del primo sottosuolo, si delinea un rischio di potenziale liquefazione piuttosto variabile.

Quasi tutte le verticali identificano un rischio liquefazione generalmente basso, solo a tratti moderato; fanno, tuttavia, eccezione le indagini CPT-Rm2-21 e CPTu2-24, le quali restituiscono un rischio di potenziale liquefazione alto.

Considerazioni sulle verifiche alla suscettività a liquefazione – Classe IV

Su richiesta della Committenza, inoltre, sono state svolte alcune considerazioni preliminari in merito alla suscettività a liquefazione considerando una classe d'uso IV, un input sismico desunto da analisi di risposta sismica locale [RSL – SLV] ed applicando un battente idrico sotterraneo congruente con le rilevazioni effettuate in campagna.

Le risultanze sono esposte all'interno della seguente tabella:

	RSL		
	Battente idrico sotterraneo a – 1,5 m p.c.		
	IL [R. & W. 1998 MOD.]	**IL [I. & B. 2014]**	**Rischio liquefazione**
CPT-Rm1-21	1.9*	--	Basso
CPT-Rm2-21	**9.4***	--	**Alto**
CPTu1-24	1.2*	0.55*	Basso
CPTu2-24	**11.4***	**10.32***	**Alto**
CPTu3-25	2.4*	0.80*	Moderato – Basso
CPTu4-25	1.9*	1.83*	Basso
CPTu5-25	1.0*	0.30*	Basso
CPTu6-25	2.1*	0.88*	Moderato – Basso
CPTu7-25	**4.1***	1.65*	Moderato – Basso
CPTu2-21	1.3*	2.37*	Basso - Moderato

* = verifiche a liquefazione allegate

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Anche in questo caso risulta avvalorato uno scenario contraddistinto da un rischio di potenziale liquefazione alquanto variabile.

Quasi tutte le verticali identificano un rischio liquefazione generalmente moderato, solo a tratti basso. Fanno, tuttavia, eccezione le verticali CPT-Rm2-21 e CPTu2-24 in corrispondenza delle quali è stato riconosciuto un rischio elevato. Di queste, secondo gli attuali elaborati progettuali, l'indagine CPTu2-24 ricade esternamente all'area di intervento.

In corrispondenza di suddette indagini il pronunciato incremento dell'indice di potenziale liquefazione è imputabile all'orizzonte geotecnico $UGT6_S$, costituito da litotipi sabbiosi e sabbioso limosi a medio – medio elevato grado di addensamento e generalmente riscontrabile a profondità comprese tra –10,0 ÷ –11,2 e –13,4 ÷ –14,8 m p.c.

A seguito delle attuali risultanze, in fase progettuale risulta opportuno approfondire ulteriormente gli aspetti relativi alla suscettività a liquefazione al fine di poterne valutare il grado effettivo, la sua distribuzione areale e, al contempo, tentare di ricostruire le caratteristiche geometriche del corpo sabbioso $UGT6_S$.

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4 RELAZIONE GEOTECNICA SULLE INDAGINI: MODELLAZIONE DEL SITO

Nel corso della presente campagna d'indagine geognostica, per la caratterizzazione fisico-meccanica del sottosuolo sono state eseguite n°7 prove penetrometriche con piezocono CPTu; si riportano, quindi, le caratteristiche della strumentazione utilizzata:

- **Prova penetrometrica statica con piezocono CPTu**: caratteristiche conformi alle Norme ASTM D3441-86, prima asta con piezocono Pagani, sistema acquisizione TGAS08. Caratteristiche strumentali punta: diametro punta conica meccanica 35,7 mm, angolo di apertura punta 60°, area punta 10cm^2, superficie manicotto 150cm^2, passo letture 1 cm, costante di trasformazione Ct 1.

Detto piano di lavoro, congiuntamente alle indagini geognostiche e alle prospezioni geofisiche eseguite nel corso della pregressa campagna d'indagini (Marzo 2021), ha consentito di esaminare la parte di sottosuolo significativamente influenzata, direttamente o indirettamente, dalla costruzione dell'opera e che interagisce con l'opera stessa, ovvero il volume significativo.

Le rilevazioni in sito e gli elaborati presenti all'interno del presente documento sono state effettuate direttamente dallo Scrivente; fanno eccezione le prove penetrometriche statiche con punta elettrica e piezocono (CPTu) le quali sono state realizzate dalla ditta *Songeo S.r.l.* di Gualdo di Voghiera (FE).

4.0 SUCCESSIONE LITOMECCANICA

I punti indagati sono ubicati come nella planimetria "*Tav. 3. Ubicazione Indagini in situ"* ed i relativi risultati appaiono visualizzati negli allegati: *diagrammi penetrometrici*. In base al rapporto di Begemann ottenuto dall'esecuzione di prove penetrometriche statiche CPT-Rm e CPTu, si è riconosciuta, dall'alto in basso rispetto alla quota del piano cortilivo, la successione litostratigrafico - meccanica di seguito descritta.

- **UGT1 – UGT1$_{LS}$ (da –0,4 ÷ –0,6m a –1,2 ÷ –2,4m p.c.):**
  Oltrepassato l'esiguo orizzonte superficiale rimaneggiato, il primo terreno naturale è costituito da litotipi argillosi, argilloso limosi e, talora, limoso argillosi a medio – medio basso grado di consistenza. Talvolta, in corrispondenza della porzione basale dell'unità, sono riscontrabili lenti limose e/o limoso sabbiose contraddistinte da analogo grado di consistenza [UGT1$_{LS}$].
  In corrispondenza della *facies* principale, al penetrometro statico, sono stati registrati valori medi di resistenza alla punta variabili tra qcm= 7 ÷ 15kgf/cmq; i valori di resistenza ad attrito laterale locale sono compresi tra fsm= 0,3 ÷ 1,2kgf/cmq.
  La *facies* UGT1$_{LS}$, invece, presenta valori medi di resistenza alla punta pressochè analoghi a quelli sopra indicati ma valori di resistenza ad attrito laterale locale moderatamente più bassi, variabili tra fsm= 0,2 ÷ 0,6kgf/cmq.

- **UGT2$_{AL}$/ UGT2$_{L}$ (da –1,2 ÷ –2,4m a –4,4 ÷ –6,2m p.c.):**
  Orizzonte sedimentario contraddistinto da spiccata variabilità espressa in termini di litologia, di spessore ed anche nei rapporti stratigrafici tra le differenti *facies* riconosciute.
  In corrispondenza delle indagini CPTu1/24, CPTu2/24, CPTu3/25 e CPTu4/25 i diagrammi penetrometrici identificano a tetto dell'unità la presenza della *facies* argillosa e argillosa limosa [UGT2$_{A}$], alla quale fa seguito quella maggiormente limosa e/o limoso sabbiosa [UGT2$_{LS}$]; i rapporti stratigrafici tra le due *facies* risultano ribaltati sulle verticali CPT-Rm2/21, CPTu5/25 e CPTu7/25.
  L'indagine CPTu6/25 sembra identificare esclusivamente la presenza di termini prettamente argillosi e argilloso limosi [UGT2$_{A}$], mentre sulla restante verticale CPT-Rm1/21 sono stati riconosciuti terreni limosi e/o limoso sabbiosi [UGT2$_{LS}$].
  Ove prevalgono i litotipi argillosi sono stati registrati valori medi di resistenza alla punta variabili tra qcm= 7÷ 17kgf/cmq e valori di resistenza ad attrito laterale locale pari a fsm = 0,3 ÷ 0,9kgf/cmq.
  In corrispondenza dei terreni limoso sabbiosi sono stati rilevati valori di resistenza alla punta pressoché analoghi a quelli sopra indicati ma presentanti una minor resistenza ad attrito laterale locale, la quale risulta oscillante tra fsm= 0,2 ÷ 0,8kgf/cmq.

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- **UGT3 – UGT3$_{LT}$ (da –4,4 ÷ –6,2m a –6,9 ÷ –7,8m p.c.):**
  Termini limosi, limoso argillosi e argilloso limosi a medio grado di consistenza, presentanti valori medi di resistenza alla punta oscillanti tra qcm = 9 ÷ 19kgf/cmq e valori di resistenza ad attrito laterale locale variabili tra fsm = 0,3 ÷ 0,9kgf/cmq. Esclusivamente in corrispondenza delle verticali CPTu4/25 e CPTu5/25 sono state intercettate lenti costituite da litotipi limoso torbosi a basso – medio basso grado di consistenza, fortemente compressibili. Tali materiali si contraddistinguono per valori medi di resistenza alla punta pari a qcm = 4 ÷ 9kgf/cmq e resistenza ad attrito laterale locale variabile tra fsm = 0,2 ÷ 0,7kgf/cmq.

- **UGT4 (da –6,9 ÷ –7,8m a -8,2 ÷ –9,4m p.c.):**
  Corpo argilloso e argilloso limoso a medio elevato grado di consistenza e sovraconsolidazione, contraddistinti da valori medi di resistenza alla punta pari a qcm= 12 ÷ 30kgf/cmq e resistenza ad attrito laterale locale compresa tra fsm = 0,6 ÷ 1,6kgf/cmq.

- **UGT5 (da -8,2 ÷ –9,4m a –9,5 ÷ –11,5m p.c.):**
  Litotipi limosi, limoso argillosi e, talora, limoso sabbiosi a medio grado di consistenza. Al penetrometro statico sono stati riscontrati valori medi di resistenza alla punta variabili tra qcm= 11 ÷ 16kgf/cmq, con valori medio minimi pari a qcm = 6 ÷ 9 kgf/cmq. La resistenza ad attrito laterale locale è compresa tra fsm= 0,2 ÷ 0,9kgf/cmq.

- **UGT6$_{AL}$/ UGT6$_{SL}$ (da –9,5 ÷ –11,5m a –12,0 ÷ –14,8m p.c.):**
  Corpo sedimentario contraddistinto da spiccata variabilità litologica laterale; infatti, in corrispondenza di CPT-Rm2/21 e CPTu2/24 sono stati riconosciuti terreni sabbiosi e sabbioso limosi a medio – medio elevato grado di addensamento [UGT6$_{SL}$], mentre su tutte le restanti verticali penetrometriche sono stati identificati litotipi limosi e limoso argillosi a medio basso grado di consistenza [UGT6$_{AL}$].
  Ove prevalgono i litotipi coesivi sono stati registrati valori medi di resistenza alla punta variabili tra qcm= 8÷ 18kgf/cmq e valori di resistenza ad attrito laterale locale pari a fsm = 0,2 ÷ 0,7kgf/cmq.
  In corrispondenza dei terreni sabbiosi sono stati rilevati valori di resistenza alla punta pari a qcm= 30 ÷ 75kgf/cmq, con rari valori medio minimi pari a qcm = 18 ÷ 25kgf/cmq. La resistenza ad attrito laterale locale è pari a fsm= 0,2 ÷ 0,8kgf/cmq.

- **UGT7 (da –12,0 ÷ –14,8m a –14,4 ÷ –16,1m p.c.):**
  Terreni limosi, limoso sabbiosi e, talvolta, limoso argillosi a medio grado di consistenza, al cui interno possono essere presenti rare e sottili intercalazioni sabbioso limose. Sono caratterizzati da valori medi di resistenza alla punta variabili tra qcm = 8 ÷ 28kgf/cmq e valori di resistenza ad attrito laterale locale oscillanti tra fsm = 0,3 ÷ 0,9kgf/cmq.
  In corrispondenza delle intercalazioni francamente sabbiose e/o sabbioso limose sono stati registrati valori medi di resistenza alla punta variabili tra qcm = 40 ÷ 50kgf/cmq.

- **UGT8 (da –14,4 ÷ –16,1m a –15,3 ÷ –17,1m p.c.):**
  Orizzonte francamente sabbioso e/o sabbioso limoso a medio – medio basso grado di addensamento. Al penetrometro statico sono stati rilevati valori medi di resistenza alla punta variabili tra qcm= 40 ÷ 100kgf/cmq, con rari valori medio minimi pari a qcm = 10 ÷ 30kgf/cmq riscontrati in corrispondenza delle intercalazioni sabbioso limose e/o limoso sabbiose. Resistenza ad attrito laterale locale compresa tra fsm = 0,2 ÷ 1,0kgf/cmq.

- **UGT9$_{A}$ – UGT9$_{S}$ (da –15,3 ÷ –17,1m a –18,5 ÷ –19,9m p.c.):**
  Unità contraddistinta da spiccata variabilità litologica e nei rapporti stratigrafici tra le differenti *facies* riconosciute.
  In corrispondenza delle verticali CPT-Rm1/21, CPTu1/24, CPTu5/25 e CPTu7/25 sono stati identificati termini argillosi e argilloso limosi (UGT9$_{A}$) mentre sulla verticale CPTu2-24 è stata riconosciuta una lente prettamente sabbiosa a medio elevato – elevato gradi di addensamento (UGT9$_{S}$).
  Le restanti indagini penetrometriche [CPTu3/25, CPTu4/25 e CPTu6/25] mostrano la coesistenza di entrambe le *facies* sopradescritte, con a tetto quella a comportamento coesivo seguita da quella presentante litologie relativamente più grossolane, a comportamento attritivo.
  In corrispondenza dei terreni coesivi sono stati registrati valori medi di resistenza alla punta oscillanti tra qcm = 10 ÷ 29kgf/cmq e la resistenza ad attrito laterale locale è pari a fsm = 0,4 ÷ 1,5kgf/cmq, con rari medio massimi pari a fsm = 1,8 ÷ 2,3kgf/cmq.
  Ove sono stati identificati i litotipi grossolani i valori di resistenza alla punta variano tra qcm = 70 ÷ 150kgf/cmq, con valori medio minimi pari a qcm = 20 ÷ 50kgf/cmq. La resistenza ad attrito laterale locale oscilla tra fsm = 0,2 ÷ 0,7kgf/cmq.

- **UGT10 (da –18,5 ÷ –19,9 m a –19,1 ÷ –20,7m p.c.):**
  Corpo francamente sabbioso e/o sabbioso limoso a medio grado di addensamento. Al penetrometro statico sono stati rilevati valori medi di resistenza alla punta variabili tra qcm = 80 ÷ 180kgf/cmq, con valori medio minimi pari a qcm = 30 ÷ 60kgf/cmq. La resistenza ad attrito laterale locale risulta compresa tra fsm = 0,3 ÷ 1,1kgf/cmq.

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- **UGT11 (da –19,1 ÷ –20,7m a –20,2 ÷ –21,6m p.c.):**
  Orizzonte argilloso e argilloso limoso a medio – medio elevato grado di consistenza. Al penetrometro statico sono stati registrati valori medi di resistenza alla punta pari a qcm = 15 ÷ 30kgf/cmq e resistenza ad attrito laterale locale compresa tra fsm = 0,3 ÷ 1,5kgf/cmq.
  Rara presenza di livelli maggiormente consistenti contraddistinti da valori medi di resistenza alla punta variabili tra qcm = 38 ÷ 45kgf/cmq.

- **UGT12 (da –21,5 ÷ –21,6m a –23,6 ÷ –24,2m p.c.):**
  Litotipi argillosi e argilloso limosi a medio elevato grado di consistenza contraddistinti da valori medi di resistenza alla punta variabili tra qcm = 14 ÷ 25kgf/cmq e resistenza ad attrito laterale locale pari a fsm = 0,4 ÷ 1,2kgf/cmq.

- **UGT13 (da –23,6 ÷ –24,2m a –24,9 ÷ –25,3m p.c.):**
  Termini limosi e limoso argillosi con rare e sottili intercalazioni limoso sabbiose a medio – medio elevato grado di consistenza presentanti valori medi di resistenza alla punta compresi tra qcm = 13 ÷ 24kgf/cmq e resistenza ad attrito laterale locale variabile tra fsm = 0,3 ÷ 0,9kgf/cmq.

4.1 CARATTERIZZAZIONE GEOMECCANICA DEI TERRENI

I dati ottenuti dall'esecuzione delle prove penetrometriche statiche a punta meccanica CPT-Rm e delle prove penetrometriche statiche a punta elettrica e piezocono CPTu hanno permesso di ricavare i principali parametri geotecnici, necessari per la caratterizzazione geomeccanica del primo sottosuolo. Di seguito per ciascun parametro viene riportato l'Autore al quale si è fatto riferimento; nello specifico:

Parametro	***Autore***	***Parametro***	***Autore***
Cu	*Begemann*	*Ed*	*Mitchell e Gardner*
ϕ'	*L'Herminier; Caquot*	*Dr*	*Jamiolkowski et Alii*
c'	*Mesre et Alii*	*k*	*Bowles mod.*

Il coefficiente di *Poisson*, ν, si è ricavato da correlazioni empiriche tra velocità di propagazione delle onde sismiche e valori di resistenza penetrometrica, il modulo elastico da correlazioni tra Ed, E e ν.

L'analisi è stata effettuata in termini statistici secondo il D.M. 17/01/2018 (si veda allegato "*Analisi statistica dati penetrometrici*"), ricavando i valori caratteristici di resistenza alla punta (qc) e di attrito laterale locale (fs) per ognuna delle unità individuate e quindi estrapolando i parametri geotecnici di seguito evidenziati.

Stima del coefficiente di Winkler

Si precisa che i valori relativi ai singoli orizzonti sono da ritenersi indicativi e rappresentano un valore generale per la serie litomeccanica in quanto, come ben noto, detto coefficiente risulta funzione della geometria e della tipologia fondale.

I valori presentati sono stati ricavati dall'equazione di *Bowles*:

$$\mathbf{k_k = [((Ed \times (1+\nu) \times (1-2\nu)) / (1-\nu)] / C}$$

con C = costante adimensionale pari a 22,5 (funzione dei dati ricavati, su tali tipi di terreno, da prove di carico su piastra).

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Modellazione geotecnica

	Profondità	Descrizione geotecnica	Parametri geognostici caratteristici [kgf/cmq]	Parametri geotecnici caratteristici						
				ϕ'_k [°]	c'_k [kgf/cmq]	c_{uk} [kgf/cmq]	γ_{nk} [kgf/cmc]	Dr_k [%]	E_{dk} [kgf/cmq]	k'_k [kgf/cmc]
UGT1	da –0,5 m a –1,0 ÷ –1,5m p.c.	A e AL a medio – medio basso grado di consistenza. Grado di compressibilità medio.	*qc_k = 10,32* *fs_k = 0,69*	21	0,09	0,43	0,00180	--	41	1,03
UGT1$_{LS}$	da –1,0 ÷ –2.0m a –1,5 ÷ –2,5m p.c. Potenza 0,50 ÷ 0,80 m ***Solo CPTu1, CPTu5, CPT6 e CPTu7***	Lenti discontinue costituite da L, LS al cui interno sono presenti rare e sottili intercalazioni SL a medio grado di consistenza. Grado compressibilità medio - medio basso.	*qc_k = 9,22* *fs_k = 0,39*	21	0,06	0,34	0,00178		37	0,98
UGT2$_{AL}$	da –1,0 ÷ –2,5m a –2,0 ÷ –5,5m p.c. ***CPTu1/24, CPTu2/24, CPTu3/25, CPTu4/25 e CPTu6/25*** da –3,5 ÷ –4,0m a –6,0m p.c. ***CPTm2/21, CPTu5/25 e CPTu7/25***	L, LA e AL a medio – medio basso grado di consistenza. Grado compressibilità medio - medio basso.	*qc_k = 12,10* *fs_k = 0,58*	22	0,10	0,50	0,00187	--	49	1,23
UGT2$_{LS}$	da –1,5 ÷ –2,0 m a –3,5 ÷ –6,0m p.c. ***CPTm1/21, CPTm2/21, CPTu5/25 e CPTu7/25*** da –2,0 ÷ –3,5 m a –5,5 ÷ –6,0m p.c. ***CPTu1/24, CPTu2/24, CPTu3/25, CPTu4/25***	L, LS al cui interno sono presenti rare e sottili intercalazioni SL a medio grado di consistenza. Grado compressibilità medio - medio basso.	*qc_k = 11,91* *fs_k = 0,47*	22	0,07	0,44	0,00186	--	48	1,21
UGT3	da –5,5 ÷ –6,0m a –7,5 ÷ –8,0m p.c.	L, LA e AL a medio elevato grado di consistenza. Grado compressibilità medio - medio basso.	*qc_k = 13,10* *fs_k = 0,65*	22	0,12	0,51	0,00188	--	47	1,18
UGT3$_{LT}$	da –6,0 ÷ –6,5m a –7,0m p.c. ***Solo CPTu4/25 e CPT5/25***	L, LT e LTS scarsamente consistenti e fortemente compressibili.	*qc_k = 6,86* *fs_k = 0,43*	18	0,05	0,26	0,00176	--	34	0,90
UGT4	da –7,5 ÷ – 8,0m a –8,0 ÷ –9,5m p.c.	A e AL a medio elevato grado di OC. Grado compressibilità medio basso.	*qc_k = 17,17* *fs_k = 1,10*	23	0,14	0,63	0,00189	--	58	1,46
UGT5	da –8,0 ÷ –9,5m a –9,5 ÷ –11,5m p.c.	L, LS e talora SL a medio basso grado di consistenza. Grado di compressibilità medio.	*qc_k = 11,10* *fs_k = 0,43*	20	0,07	0,39	0,00183	--	44	1,11
UGT6$_{S}$	da –10,0 ÷ –11,0m a –13,5 ÷ –15,0m p.c. ***Solo CPT2/21 e CPTu2/24***	S e SL a medio – medio elevato grado di addensamento. Grado di compressibilità basso.	*qc_k = 46,22* *fs_k = 0,36*	27	--	--	0,00193	60	92	2,76
UGT6$_{LA}$	da –9,5 ÷ –11,0m a –12,0 ÷ –14,0m p.c.	LA, L e AL a medio basso grado di consistenza. Grado di compressibilità medio.	*qc_k = 11,45* *fs_k = 0,35*	21	0,07	0,35	0,00183	--	46	1,09
UGT7	da –12,0 ÷ –15,0m a –14,5 ÷ –16,0m p.c.	LA, L e AL a mediamente consistenti. Grado di compressibilità medio.	*qc_k = 14,91* *fs_k = 0,38*	22	0,08	0,40	0,00185	--	54	1,20
UGT8	da –14,5 ÷ –16,0m a –15,0 ÷ –17,0m p.c.	S e SL a medio – medio elevato grado di addensamento. Grado di compressibilità basso.	*qc_k = 46,34* *fs_k = 0,52*	29	--	--	0,00193	54	78	2,34
UGT9$_{LA}$	da –16,5 ÷ –17,0m a –19,0m p.c. ***CPTu1/24 e CPT1/21*** Da –15,5 ÷ –16,0m a –16,5 ÷ –18,5m ***CPTu3/25, CPTu4/25, CPTu6/25 e CPTu7/25***	L, LA e AL a medio – medio elevato grado di consistenza. Grado compressibilità medio - medio basso.	*qc_k = 16,95* *fs_k = 0,69*	22	0,10	0,52	0,00188	--	51	1,06
UGT9$_{S}$	da –17,0m a –18,5 m p.c. ***CPTu2/24*** da –16,5 ÷ –17,5m a –18,5 ÷ –20,0m ***CPTu3/25, CPTu4/25 e CPTu6/25***	S e SL ad elevato grado di addensamento. Grado di compressibilità basso.	*qc_k = 100,01* *fs_k = 0,51*	31	--	--	0,00195	78	150	4,24
UGT10	da –18,5 ÷ –20,0 m a –19,0 ÷ –20,5m p.c.	S e SL a medio elevato grado di addensamento. Grado di compressibilità basso.	*qc_k = 92,47* *fs_k = 0,55*	30	--	--	0,00198	72	138	3,90
UGT11	da –19,0 ÷ –20,5m a –20,0 ÷ –21,5m p.c.	A – AL a medio elevato grado di consistenza. Grado di compressibilità medio.	*qc_k = 17,55* *fs_k = 0,56*	22	0,09	0,47	0,00188	--	49	1,09
UGT12	da –21,5m a –23,5 ÷ –24,0m p.c. ***Solo CPTu3/25 e CPTu4/25***	AL e LA a medio elevato grado di consistenza. Grado compressibilità medio - medio basso.	*qc_k = 18,33* *fs_k = 0,83*	22	0,13	0,53	0,00190	--	50	1,11
UGT13	da –23,5 ÷ –24,0m a –25,0m p.c. ***Solo CPTu3/25 e CPTu4/25***	L, LA e AL a medio – medio elevato grado di consistenza. Grado compressibilità medio - medio basso.	*qc_k = 16,42* *fs_k = 0,50*	21	0,09	0,49	0,00188	--	45	1,00

Litologie: T = torba; A =argille; AL = argille limose; L = limi; LA = Limi argillosi; LS = limi sabbiosi; SL = sabbie limose; S = sabbie; SGh = sabbie ghiaiose; Gh = ghiaie; GhS = ghiaie sabbiose; OC = sovraconsolidazione (*Over Consolidated*).
Parametri geotecnici: ϕ' = angolo di attrito efficace; c' = coesione drenata; Cu = coesione non drenata; γn = peso dell'unità di volume; Dr = densità relativa; Ed = modulo edometrico; k = modulo di reazione.

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4.2 TIPOLOGIA FONDALE E PIANO DI POSA

L'analisi del modello geologico e geotecnico, congiuntamente alla tipologia di intervento edificatorio in progetto (fabbricato di n°4 piani fuori terra e vano interrato adibito a locale tecnico il cui sviluppo in pianta è differente da quello dei piani fuori terra), indicano come i terreni siano caratterizzati da medio-basso grado di consistenza; l'eventuale utilizzo di fondazioni dirette, in funzione delle dimensioni delle stesse, potrebbe determinare cedimenti dei terreni di sottofondazione per processi di consolidamento non tollerabili dalle strutture in elevazione.

In relazione al contesto geologico e geomorfologico dell'area e alle caratteristiche tipologiche e geometriche del fabbricato in oggetto, è consigliabile valutare **l'utilizzo di fondazioni di tipo profondo.**

Le caratteristiche tipologiche e geometriche di queste saranno da verificarsi con maggior grado dettaglio, nel contesto delle progettazioni esecutive e della stessa loro esecuzione.

Tale scelta è fortemente condizionata dalla presenza di terreni coesivi compressibili nei primi 10 m da p.c. e, a seguire, una significativa variabilità litologica laterale localizzata tra –10,0 ÷ –20,0m da p.c. a cui si associa la presenza di orizzonti potenzialmente liquefacibili.

La prima significativa variazione litologica laterale è stata riconosciuta all'interno di UGT6, a profondità comprese tra –10,0 e –15,0m p.c., ove si giustappongono litotipi limosi, limoso sabbiosi e limoso argillosi a medio basso grado di consistenza, quindi, compressibili [$UGT6_{LA}$] a materiali medio-grossolani, meno sensibili a fenomeni di consolidazione, quali sabbie e sabbie limose a medio - medio elevato grado di addensamento [$UGT6_{SL}$, rif. CPT-Rm2/21 e CPTu2/24].

Scenario simile si ripropone all'interno di UGT9 ove a litotipi medio fini a comportamento prettamente coesivo suscettibili a fenomeni di consolidazione [$UGT9_{LA}$, rif. CPT-Rm1/21, CPTu1/24, CPTu5/25 e CPTu7/25] si affiancano litotipi sabbiosi a comportamento granulare a medio elevato grado di addensamento [$UGT9_{S}$, rif. CPTu2/24]. Le restanti indagini penetrometriche [CPTu3/25, CPTu4/25 e CPTu6/25] mostrano la coesistenza di entrambe le *facies* sopradescritte, con a tetto quella a comportamento coesivo seguita da quella presentante litologie relativamente più grossolane, a comportamento attritivo. Tale variazione di *facies* è localizzata a profondità generalmente comprese tra –15,3 ÷ –17,1m a –18,5 ÷ –19,9m p.c.

Sarà quindi opportuno in fase esecutiva, per un corretto dimensionamento degli elementi fondali, determinare la litologia predominante all'interno dei suddetti intervalli di profondità.

4.3 PROBLEMATICHE CONNESSE ALLA PRESENZA DI FALDA FREATICA PROSSIMA AL PIANO CAMPAGNA.

In relazione alle quote alle quali è stato riscontrato il battente idrico sotterraneo al momento delle indagini (Marzo 2021, Dicembre 2024 e Aprile 2025) si consiglia la messa in opera, alla base degli scavi, di idonei sistemi di impermeabilizzazione degli elementi fondali.

In fase esecutiva, a seguito delle rilevazioni effettuate, si potrebbe intercettare il livello idrico freatico che richiederebbe idonee tecniche di garanzia di impermeabilizzazione; tale condizione, per processi di saturazione/contrazione, potrebbe influenzare negativamente le condizioni all'interfaccia terreno fondazione.

A tale proposito, preliminarmente alla realizzazione degli scavi generalizzati e/o localizzati è consigliabile eseguire saggi esplorativi per verificare l'assenza di eventuali escursioni positive del livello idrico sotterraneo

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che potrebbero indurre processi di sifonamento a fondo scavo; in tali eventualità saranno da adottarsi idonee tecniche di abbassamento localizzato del livello dell'acqua nel sottosuolo a quote sottostanti almeno 0,5 m le previste profondità di scavo. Tali interventi non dovranno generare coni di depressione della falda idrica che possano interessare l'area di impronta dei limitrofi fabbricati in essere.

4.4 ALTEZZE CRITICHE DI SCAVO E OPERE DI SICUREZZA

Le attuali scelte progettuali prevedono la realizzazione di un vano interrato adibito a locale tecnico la cui area di impronta risulta differente dallo sviluppo fuori terra del fabbricato principale; in relazione a quanto esposto si è effettuata la verifica dell'altezza critica dei fronti di scavo.

Considerando che questi ultimi interesseranno almeno i primi 3,0 m del sottosuolo, l'analisi è stata effettuata in riferimento ai parametri geotecnici dei terreni che formano i primi 3,0 ÷ 5,0 metri dal piano campagna, contraddistinti dalla presenza di orizzonti argilloso limosi e limoso argillosi a medio basso grado di consistenza.

Valutando sia i tempi operativi che i caratteri geomeccanici e l'impiego geotecnico dell'opera in esame degli orizzonti interessati dalle operazioni di scavo, le verifiche di stabilità degli scavi sono state effettuate in condizioni drenate.

Condizioni drenate – tensioni efficaci

Per il calcolo dell'altezza critica dei terreni, si è utilizzata la seguente relazione (*Lancellotta – Geotecnica, 1987*), valida per scavi subverticali e assenza di falda:

$$H_{CRIT} = [(4 \cdot c')/\gamma'] \cdot \tan(45+\phi'/2)$$

dove:

H_c = altezza critica,

c' = coesione in termini di tensioni totali [0,07 kgf/cmq = $UGT2_{LS}$],

γ' = peso di volume del terreno [$UGT2_{LS}$ = 0,00186 kgf/cmc],

ϕ' = angolo di attrito [$UGT2_{LS}$= 22°],

da cui:

$$H_{CRIT} = [(4x0,07) /0,00186] \text{ x } \tan(56°) = 223cm$$

Pertanto, adottando un coefficiente di sicurezza:

$$\eta = 1,3$$

risulta un'altezza di scavo, in parete sub verticale, utilizzabile, corrispondente a:

$$h_e = 223,0 /1,3 = 171 \text{ cm} - > 1,71 \text{ m}$$

In condizioni efficaci, l'altezza di scavo verticale massima risulta pari a 1,70 m.

Ne consegue che, per eseguire gli scavi in condizioni di sicurezza per altezze superiori a **1,70** si dovrà provvedere alla realizzazione di idonee opere di sostegno, adeguatamente dimensionate in funzione dei cunei di materiale coinvolto, delle tensioni indotte nel sottosuolo e della presenza di edifici esistenti o di macchine operatrici lungo il perimetro dell'area escavata.

Gli scavi dovranno essere, comunque, protetti dagli effetti dell'azione meteorica.

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4.5 STATO LIMITE DI ESERCIZIO IN CONDIZIONI DINAMICHE (CEDIMENTI POST SISMICI)

Si è quindi provveduto ad effettuare una stima dei cedimenti secondari, indotti da sollecitazione sismica, calcolati secondo l'algoritmo sviluppato da *Boulanger & Idriss* (2014), utilizzando il *software C-Liq3.0 by Geologismiki.*

Le risultanze mostrano come quasi tutte le verticali penetrometriche restituiscono valori tra loro analoghi, plausibili in relazione alla successione litomeccanica riconosciuta e potenzialmente ammissibili in termini di cedimento assoluti.

Detti valori, di contro, discostano nettamente da quanto rilevato in corrispondenza delle indagini CPTu2-24, CPTu4-25 e, parzialmente, CPTu6-25 e CPTu7-25.

	Stima cedimenti [cm]	
	Dry	**Wet**
CPTu1-24	0,00	2,14
CPTu2-24	0,00	**21,77**
CPTu3-25	0,00	5,90
CPTu4-25	0,00	**10,41**
CPTu5-25	0,00	1,63
CPTu6-25	0,00	5,80
CPTu7-25	0,00	**7,93**
CPTu2-21	0,00	1,61

I cedimenti post sismici desunti, tuttavia, non sono da intendersi come valori imputabili a processi assimilabili a quelli di consolidazione edometrica per espulsione di fluidi a seguito di un evento sismico, quanto più un indice di propensione ad abbassamenti in condizioni dinamiche. L'attuale stato dell'arte a tale riguardo, inoltre, non permette di ricondurre i valori desunti all'interno di classi di pericolosità prestabilite.

L'unico punto fermo delle elaborazioni proposte è rappresentato da una marcata variabilità laterale dei cedimenti post sismici, la quale conferma e avvalora quanto già descritto in termini di suscettività alla liquefazione.

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4.6 FATTIBILITÀ GEOLOGICA, GEOTECNICA E SISMICA DELL'INTERVENTO

Nelle fasi di progettazione esecutiva, una volta identificata correttamente l'area di sedime dell'intervento edilizio in progetto, alla stima dei carichi trasmessi al suolo dalle strutture in elevazione, congiuntamente alla variabilità laterale e verticale e alle caratteristiche granulometriche dei materiali che costituiscono il primo sottosuolo e del diverso grado di compressibilità degli stessi, dovrà essere eseguito un idoneo ed adeguato tipo di indagini geognostiche, prospezioni geofisiche e corredate da analisi di laboratorio geotecnico, ad integrazione di quelle effettuate nell'ambito del presente studio di fattibilità.

Detti studi, sinergicamente alla conoscenza delle caratteristiche e dei carichi progettuali, consentiranno il calcolo della capacità resistente del terreno agli stati limite ultimi ai piani di posa prescelti, sia in assenza di sisma (SLU) che in presenza dello stesso (SLV).

In fase progettuale, inoltre, in relazione alle reali tensioni applicate al suolo e alla migliore determinazione delle geometrie fondali, sarà necessario provvedere alla verifica dettagliata dei valori dei cedimenti e alla corretta scelta delle dimensioni fondali da adottare, al fine di ottenere cedimenti differenziali, cedimenti post sismici e valori di distorsione angolare rientranti nell'ambito della tollerabilità.

A seguito di quanto esposto all'interno del presente studio, in fase progettuale risulta opportuno approfondire ulteriormente il tema della suscettività a liquefazione al fine di poterne valutare il suo grado effettivo, la sua distribuzione areale e, al contempo, tentare di ricostruire le caratteristiche geometriche del corpo sabbioso UGT6$_S$.

In relazione a quanto esposto nel presente documento, agli studi e alle analisi eseguite, si evidenziano caratteristiche di idonea fattibilità geologico tecnica e sismica per l'uso degli stessi ai fini edificatori.

Carpi, Ottobre 2025

Dott. Geol. Marco Boccaletti

5 ELABORATI GRAFICI E ALLEGATI

- Tav. 1. Ubicazione dell'area.
- Tav. 2. Estratto carta geologica.
- Tav. 3. Ubicazione indagini in situ.
- Tav. 4. Carta di microzonazione sismica.
- Tav. 5. Sezione di ricostruzione modello geologico.
- Tav. 6. Indice di potenziale liquefazione.
- Tav. 7. Rilevazioni del battente idrico sotterraneo.
- Documentazione fotografica: indagini in situ.
- Prospezione geofisica integrata Re.Mi. – M.A.S.W.
- Prospezione geofisica a stazione singola HVSR.
- Prove penetrometriche statiche con piezocono CPTu [2024 - 2025].
- Prove penetrometriche statiche a punta meccanica CPT-Rm pregresse [2021].
- Analisi statistica prove penetrometriche statiche CPTu + CPT-Rm.
- Verifica alla suscettività a liquefazione.

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APPENDICE I: INCERTEZZE INTERPRETATIVE E METODOLOGICHE RELATIVE ALLA RICOSTRUZIONE DEL MODELLO GEOLOGICO – GEOTECNICO - SISMICO.

É doveroso soffermarsi sul grado di interpretazione dei dati analizzati e sulle incertezze intrinseche dei metodi utilizzati e delle ricostruzioni effettuate, che assumono carattere soggettivo.

Meritano di essere sottolineati i seguenti aspetti:

- Le indagini geognostiche hanno consentito di definire con buon grado di dettaglio i valori di coesione non drenata nei litotipi più fini a comportamento coesivo e, in corrispondenza dei termini più grossolani, la corretta stima dell'angolo d'attrito. Gli altri parametri geotecnici presentati all'interno del suddetto documento tecnico sono stati desunti mediante correlazioni empiriche, ben note in letteratura, e dall'analisi comparativa di prove di laboratorio eseguite su campioni indisturbati prelevati su terreni ascrivibili al medesimo contesto geologico - geomorfologico.
- L'esecuzione di prospezioni geofisiche di superficie (Re.Mi. – M.A.S.W.) presenta fisiologicamente un margine di errore noto in letteratura, oltre ad un alone di soggettività dipendente dalle scelte del soggetto elaboratore; tuttavia, quanto emerso da suddette analisi, conferma quanto individuato dalle indagini geognostiche.

  L'esecuzione di tale indagine integrata consente di definire con buon grado di dettaglio i primi metri di sottosuolo mediante le prospezioni di tipo attivo (M.A.S.W.) le quali tendono a diventare meno precise con l'aumentare della profondità, ove invece le prospezioni geofisiche passive (Re.Mi.) aumentano di risoluzione.

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APPENDICE II: RIFERIMENTI NORMATIVI

NORME NAZIONALI

- R.D. 30 dicembre 1923 n°3267
Vincolo idrogeologico: "Riordinamento e riforma della legislazione in materia di boschi e di terreni montani."

- R.D. 16 maggio 1926 n°1126
Approvazione del regolamento per l'applicazione del regio decreto 30 dicembre 1923, n. 3267, concernente il riordinamento e la riforma della legislazione in materia di boschi e di terreni montani.

- **Legge 2 febbraio 1974, n. 64**
Provvedimenti per le costruzioni con particolari prescrizioni per le zone sismiche.

- **Legge 8 agosto 1985, n. 431 - (Galasso)**
Conversione in legge con modificazioni del Decreto-legge 27 giugno 1985, n. 312 concernente disposizioni urgenti per la tutela delle zone di particolare interesse ambientale.

- **Decreto Ministero dei Lavori Pubblici 11 Marzo 1988**
Circolare Ministero Lavori Pubblici, 24 Settembre 1988, N. 30483
Norme tecniche riguardanti le indagini sui terreni e sulle rocce, la stabilità dei pendii naturali e delle scarpate, i criteri generali e le prescrizioni per la progettazione, l'esecuzione e il collaudo delle opere di sostegno delle terre e delle opere di fondazione. Istruzioni per l'applicazione.

- **Parere Ministero Lavori Pubblici, 17 dicembre 1993, N. 138**
Consiglio Superiore, Assemblea Generale
Legge 2 febbraio 1974 n.64 - Decreto Ministeriale 11 marzo 1988 - Norme tecniche riguardanti le indagini sui terreni e stabilità delle opere di fondazione. Relazione geologica e geotecnica. Competenze professionali.

- **Legge 11 febbraio 1994, n. 109 - (MERLONI TER)**
Legge quadro in materia di lavori pubblici.

- **Decisione n° 701/1995 della V Sezione giurisdizionale del Consiglio di Stato**
Esclusiva competenza del geologo per la relazione geologica. La competenza del geologo anche per la relazione geotecnica.

- **Ministero dei Lavori Pubblici - Circolare 9 gennaio 1996, n. 218/24/3**
Legge 2 febbraio 1974, n. 64. Decreto del ministero dei Lavori Pubblici 11 marzo 1988. Istruzioni applicative per la redazione della relazione geologica e della relazione geotecnica.

- **Dlgs 11 maggio 1999, n.152**
Disposizioni sulla tutela delle acque dall'inquinamento e recepimento della direttiva 91/271/CEE concernente il trattamento delle acque reflue urbane e della direttiva 91/676/CEE relativa alla protezione delle acque dall'inquinamento provocato dai nitrati provenienti da fonti agricole.

- **Decreto-legge 12 ottobre 2000, n. 279**
Interventi urgenti per le aree a rischio idrogeologico molto elevato e in materia di protezione civile, nonché a favore delle zone della regione Calabria danneggiate dalle calamità idrogeologiche di settembre ed ottobre 2000.

- **Decreto del Ministero dell'Ambiente e della Tutela del Territorio, 12 giugno 2003, n. 185**
Regolamento recante norme tecniche per il riutilizzo delle acque reflue in attuazione dell'articolo 26, comma 2, del decreto legislativo 11 maggio 1999, n.152.

- Presidenza del Consiglio dei Ministri
Ordinanza n. 3274 del 20 marzo 2003: Primi elementi in materia di criteri generali per la classificazione sismica del territorio nazionale e di normative tecniche per le costruzioni in zona sismica.
Ordinanza n. 3316 del 2 ottobre 2003: Modifiche ed integrazioni all'ordinanza del Presidente del Consiglio dei Ministri n. 3274 del 20 marzo 2003.
Ordinanza n. 3379 del 5 novembre 2004: Disposizioni urgenti di protezione civile.

- Ministero delle Infrastrutture
Decreto 14 gennaio 2008 Norme Tecniche sulle Costruzioni
Circolare 2 febbraio 2009 n. 617 C.S.LL.PP. Istruzioni per l'applicazione delle "Nuove norme tecniche per le costruzioni" di cui al D.M. 14 gennaio 2008.

- **Dlgs 11 febbraio 2010, n. 22**
Riassetto della normativa in materia di ricerca e coltivazione delle risorse geotermiche, a norma dell'articolo 27, comma 28, della legge 23 luglio 2009, n. 99. (10G0037).

- Ministero delle Infrastrutture e dei trasporti:
Decreto 17 gennaio 2018 Norme Tecniche sulle Costruzioni.

NORME REGIONALI

- L.R. 24 marzo 2000 n°20
Disciplina generale sulla tutela e uso del territorio.

IL PRESENTE ELABORATO È DI PROPRIETÀ DELL'AUSL DI MODENA E NON PUÒ ESSERE RIPRODOTTO NEPPURE PARZIALMENTE SENZA AUTORIZZAZIONE

- Delibera GR n°1117 del 11/07/2000
Direttiva regionale concernente le procedure amministrative e le norme tecniche relative alla gestione del vincolo idrogeologico, ai sensi ed in attuazione degli artt. 148, 149, 150 e 151 della L.R. 21 aprile 1999, n. 3 "Riforma del sistema regionale e locale".

- Delibera dell'Assemblea legislativa progr. n°112 - oggetto n°3121 del 2 maggio 2007
Gli indirizzi per gli studi di microzonazione sismica in Emilia-Romagna per la pianificazione territoriale e urbanistica.

- **L.R 23/05/2011 del 687/2011**
Atto di indirizzo recante individuazione degli interventi privi di rilevanza per la pubblica incolumità ai fini sismici e delle varianti, riguardanti parti strutturali, che non rivestono carattere sostanziale e definizione della documentazione attinente alla riduzione del rischio sismico necessaria per il rilascio del permesso di costruire e per la denuncia di inizio attività, ai sensi degli articoli 9, comma 4, e 10, comma 3 della L.R. n. 19 del 2008.

- **DGR 1373/2011**
Atto di indirizzo recante l'individuazione della documentazione attinente alla riduzione del rischio sismico necessaria per il rilascio del permesso di costruire e per gli altri titoli edilizi, alla individuazione degli elaborati costitutivi e dei contenuti del progetto esecutivo riguardante le strutture e alla definizione delle modalità di controllo degli stessi, ai sensi dell'art. 12, comma 1 e dell'art. 4, comma 1, della L.R. n°19/2008.

- **D.E.R. n°1105 del 03 Febbraio 2014**
Indicazioni sulla documentazione tecnica da produrre a supporto della richiesta di contributi per interventi di consolidamento di terreno di fondazione in caso di riparazione, ripristino con miglioramento sismico o demolizione e ricostruzione di edifici dichiarati inagibili che abbiano riportato danni da liquefazione, a seguito della sequenza sismica che ha interessato la pianura emiliana nel maggio-giugno 2012.

- Delibera n. 2193 del 21 Dicembre 2015.
Aggiornamento degli indirizzi per gli studi di microzonazione sismica in Emilia-Romagna.

- Delibera GR n° 1300 del 01 Agosto 2016
Disposizioni regionali inerenti l'attuazione del PGRA (Piano Gestione Rischio Alluvioni) nel territorio regionale del Distretto Padano.

- Delibera n. 630 del 29 Aprile 2019.
Atto di coordinamento tecnico sugli studi di microzonazione sismica per la pianificazione territoriale e urbanistica (artt. 22 e 49, LR n° 24/2017).

- Delibera n. 476 del 12 Aprile 2021
Aggiornamento Atto di coordinamento tecnico sugli studi di microzonazione sismica per la pianificazione territoriale e urbanistica (artt. 22 e 49, LR n° 24/2017).

IL PRESENTE ELABORATO È DI PROPRIETÀ DELL'AUSL DI MODENA E NON PUÒ ESSERE RIPRODOTTO NEPPURE PARZIALMENTE SENZA AUTORIZZAZIONE

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10) **CARTA GEOLOGICA D'ITALIA** alla scala 1:50000 (2014): *Foglio 200 Reggio nell'Emilia*. Note illustrative. ISPRA - Servizio geologico d'Italia - Regione Emilia-Romagna.
11) **CARTA GEOLOGICA D'ITALIA** alla scala 1:50000 (2009): *Foglio 201 Modena*. Note illustrative. ISPRA - Servizio geologico d'Italia - Regione Emilia-Romagna.
12) **CARTA SISMOTETTONICA DELLA REGIONE EMILIA ROMAGNA ED AREE LIMITROFE** (2017): Note illustrative. RER - Servizio geologico, sismico e dei suoli - Regione Emilia-Romagna.
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IL PRESENTE ELABORATO È DI PROPRIETÀ DELL'AUSL DI MODENA E NON PUÒ ESSERE RIPRODOTTO NEPPURE PARZIALMENTE SENZA AUTORIZZAZIONE

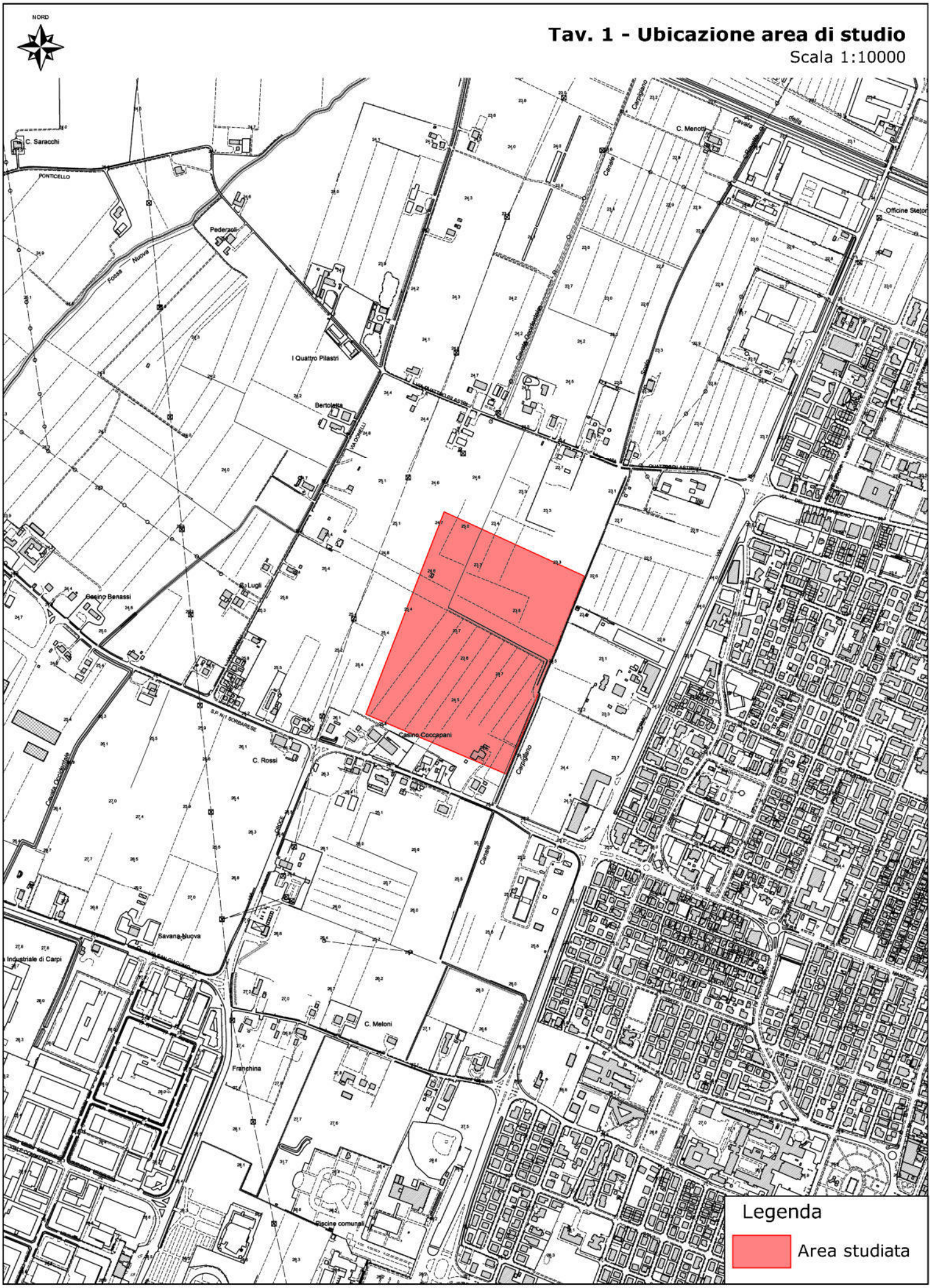
ELABORATI GRAFICI

Dott. Geol. Marco Boccaletti

Dott. Geol. Marco Boccaletti – Via Terracini 22, Carpi (MO) 41012 –
Cell. 328/0037410 - e.mail: info@marcoboccaletti.it

Tav. 1 - Ubicazione area di studio

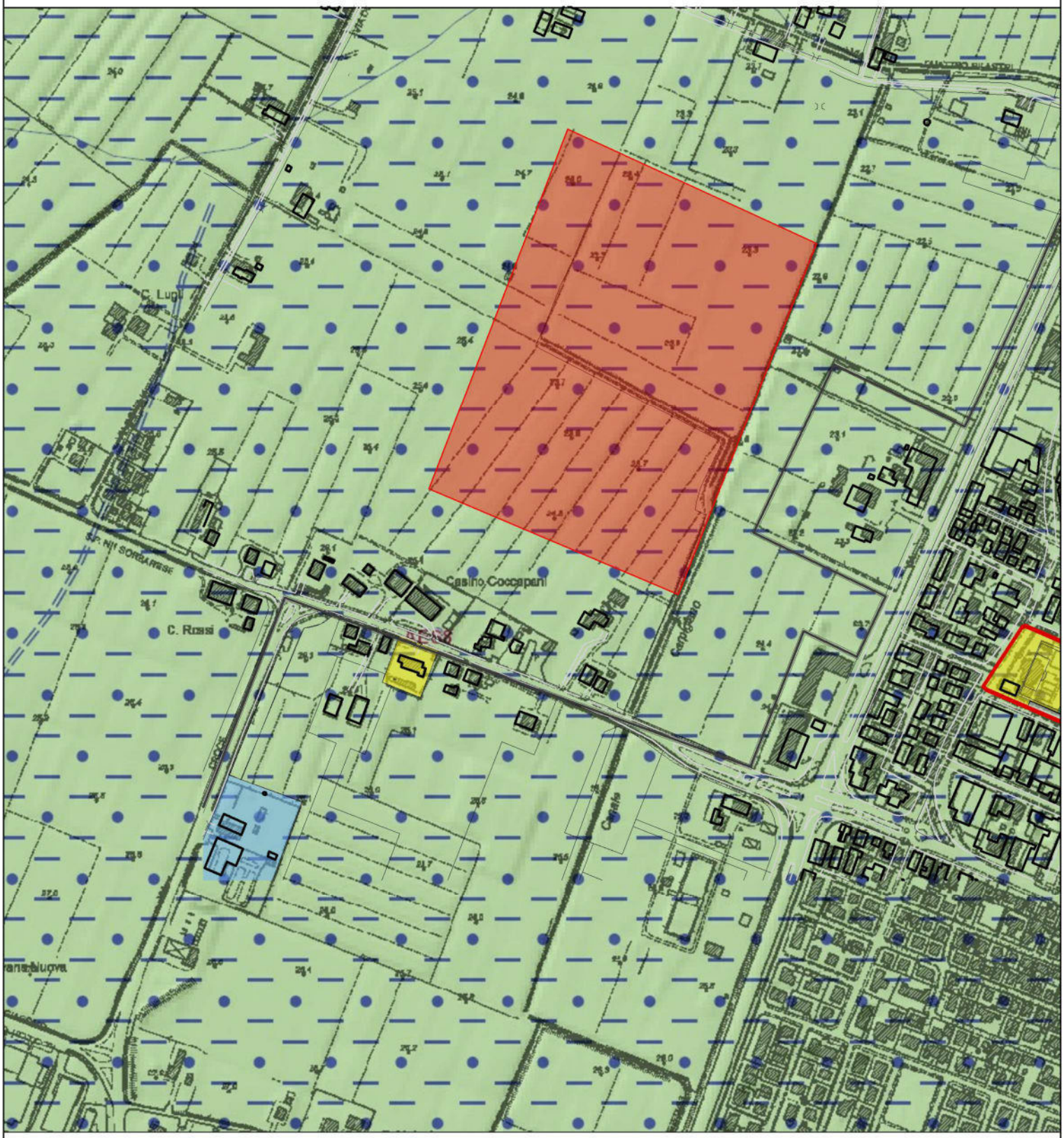
Scala 1:10000



NORD

Tav. 2 - Estratto carta geologica

Scala 1:5000



LEGENDA

Depositi quaternari

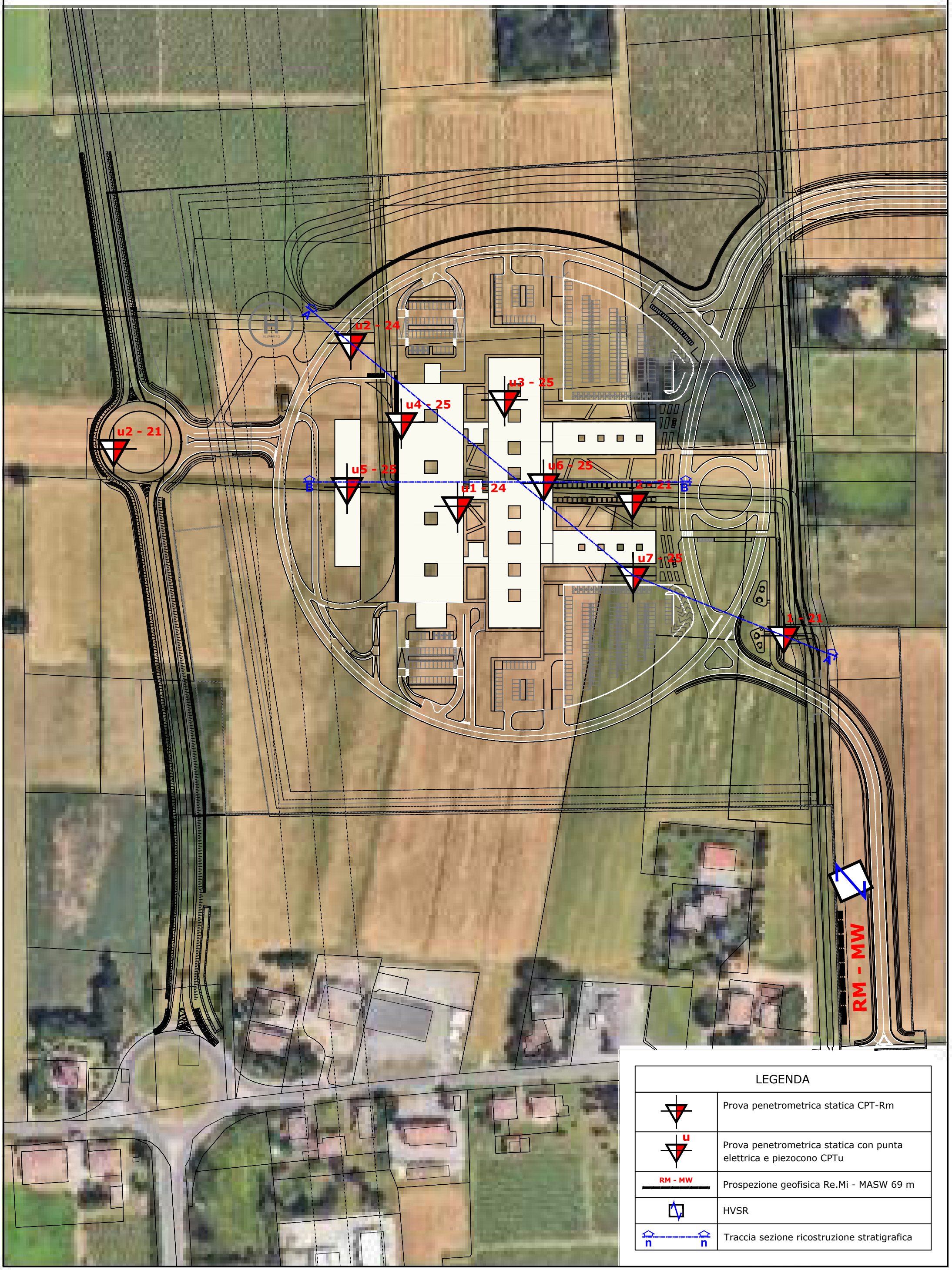
AES8 Subsintema di Ravenna

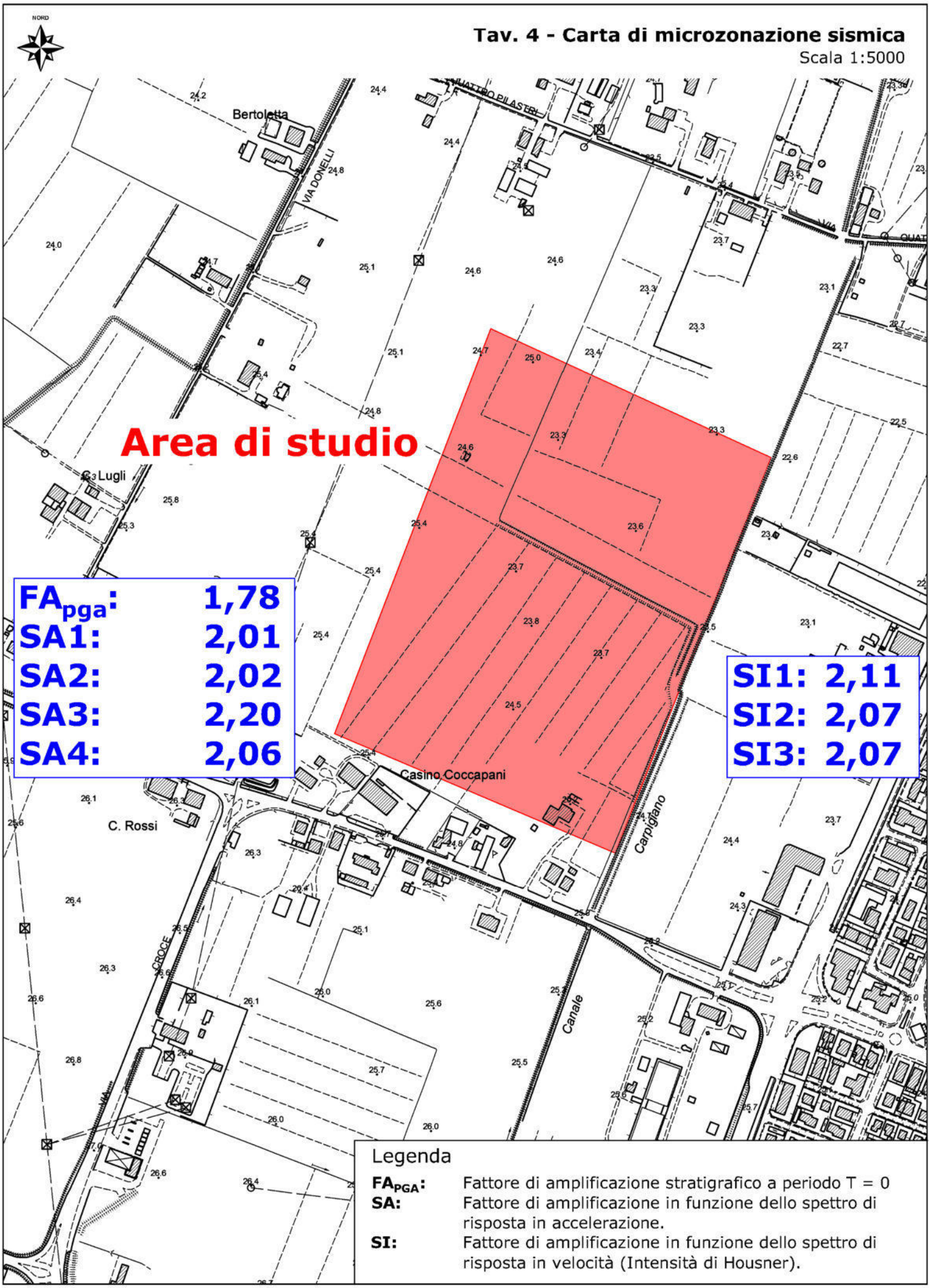
↳ AES8a Unità di Modena

Area studiata

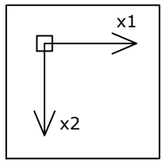
Tav. 3 - Ubicazione indagini in situ

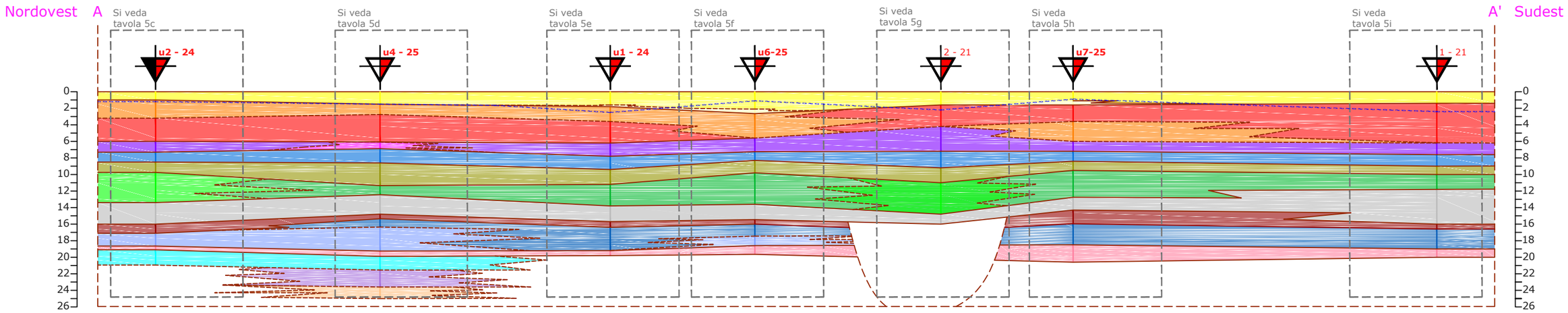
Scala 1:2000




NORD
Tav. 4 - Carta di microzonazione sismica
Scala 1:5000
Area di studio
Bertoletta
VIA DONELLI
QUATTRO PILASTRI
C. Lugli
C. Rossi
Casino Coccapani
Carpigiano
Canale
CROCE
FA_pga: 1,78
SA1: 2,01
SA2: 2,02
SA3: 2,20
SA4: 2,06
SI1: 2,11
SI2: 2,07
SI3: 2,07
Legenda
FA_PGA: Fattore di amplificazione stratigrafico a periodo T = 0
SA: Fattore di amplificazione in funzione dello spettro di risposta in accelerazione.
SI: Fattore di amplificazione in funzione dello spettro di risposta in velocità (Intensità di Housner).

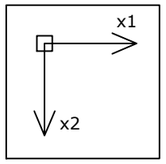
Tav. 5a - Sezione di ricostruzione modello geologico
Sezione A-A'
Scala 1:1000



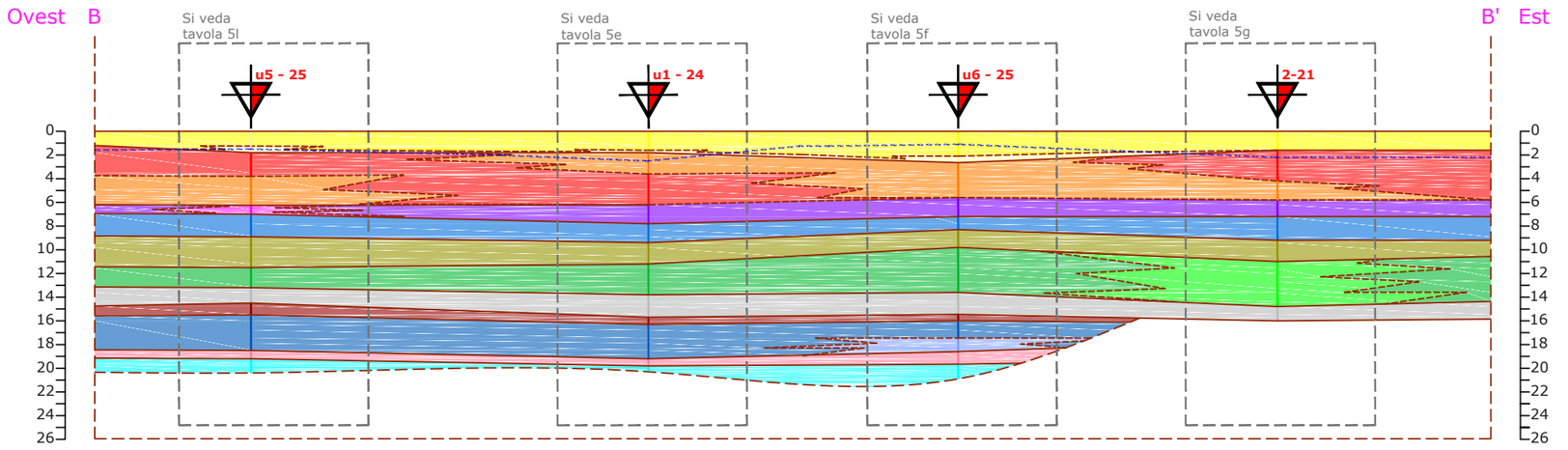


LEGENDA					
	UGT1: A e AL a medio - medio basso grado di consistenza. Grado di compressibilità medio.		UGT3$_{LT}$: L, LT e LTS scarsamente consistenti e fortemente compressibili.		UGT9$_{LA}$: L, LA e AL a medio - medio elevato grado di consistenza. Grado compressibilità medio - medio basso.
	UGT1$_{LS}$: Lenti discontinue costituite da L, LS al cui interno sono presenti rare e sottili intercalazioni SL a medio grado di consistenza. Grado compressibilità medio - medio basso.		UGT4: A e AL a medio elevato grado di OC. Grado compressibilità medio basso.		UGT9$_{S}$: S e SL ad elevato grado di addensamento. Grado di compressibilità basso.
	UGT2$_{AL}$: L, LA e AL a medio - medio basso grado di consistenza. Grado compressibilità medio - medio basso.		UGT5: L, LS e talora SL a medio basso grado di consistenza. Grado di compressibilità medio.		UGT10: S e SL a medio elevato grado di addensamento. Grado di compressibilità basso.
	UGT2$_{LS}$: L, LS al cui interno sono presenti rare e sottili intercalazioni SL a medio grado di consistenza. Grado compressibilità medio - medio basso.		UGT6$_{S}$: S e SL a medio - medio elevato grado di addensamento. Grado di compressibilità basso.		UGT11: A - AL a medio elevato grado di consistenza. Grado di compressibilità medio.
	UGT3: L, LA e AL a medio elevato grado di consistenza. Grado compressibilità medio - medio basso.		UGT6$_{LA}$: LA, L e AL a mediamente consistenti. Grado di compressibilità medio.		UGT12: AL e LA a medio elevato grado di consistenza. Grado compressibilità medio - medio basso.
			UGT7: LA, L e AL a mediamente consistenti. Grado di compressibilità medio.		UGT13: L, LA e AL a medio - medio elevato grado di consistenza. Grado compressibilità medio - medio basso.
			UGT8: S e SL a medio - medio elevato grado di addensamento. Grado di compressibilità basso.		
---------- Battente idrico sotterraneo					

Litologie: T = torba; A =argille; AL = argille limose; L = limi; LA = Limi argillosi; LS = limi sabbiosi; SL = sabbie limose;S = sabbie; SGh = sabbie ghiaiose; Gh = ghiaie; GhS = ghiaie sabbiose; OC = sovraconsolidazione (Over Consolidated).



Tav. 5b - Sezione di ricostruzione modello geologico
Sezione B-B'
Scala 1:1000

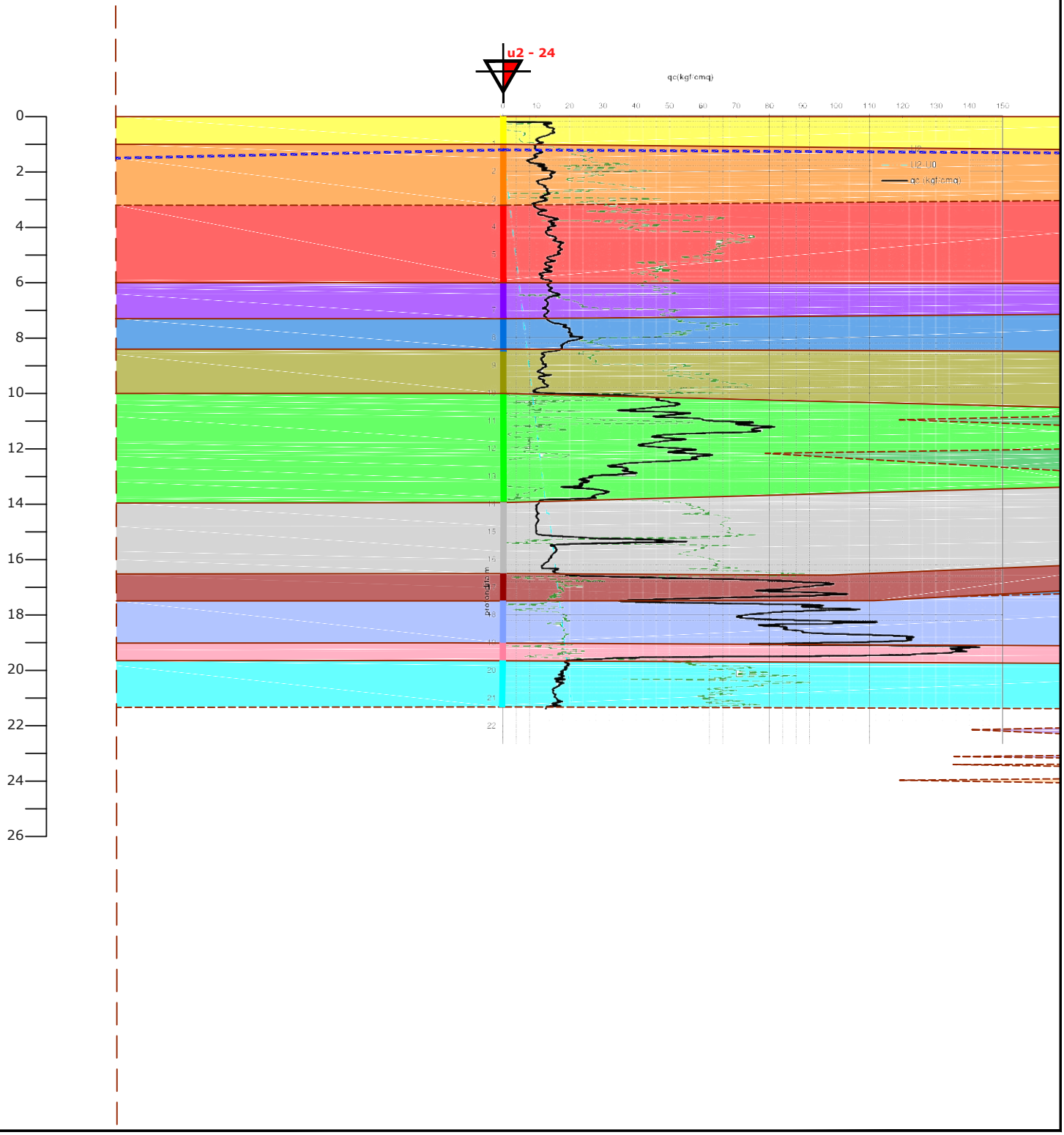


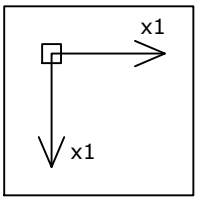
LEGENDA		
UGT1: A e AL a medio - medio basso grado di consistenza. Grado di compressibilità medio.	UGT3$_{LT}$: L, LT e LTS scarsamente consistenti e fortemente compressibili.	UGT9$_{LA}$: L, LA e AL a medio - medio elevato grado di consistenza. Grado compressibilità medio - medio basso.
UGT1$_{LS}$: Lenti discontinue costituite da L, LS al cui interno sono presenti rare e sottili intercalazioni SL a medio grado di consistenza. Grado compressibilità medio - medio basso.	UGT4: A e AL a medio elevato grado di OC. Grado compressibilità medio basso.	UGT9$_{S}$: S e SL ad elevato grado di addensamento. Grado di compressibilità basso.
UGT2$_{AL}$: L, LA e AL a medio - medio basso grado di consistenza. Grado compressibilità medio - medio basso.	UGT5: L, LS e talora SL a medio basso grado di consistenza. Grado di compressibilità medio.	UGT10: S e SL a medio elevato grado di addensamento. Grado di compressibilità basso.
UGT2$_{LS}$: L, LS al cui interno sono presenti rare e sottili intercalazioni SL a medio grado di consistenza. Grado compressibilità medio - medio basso.	UGT6$_{S}$: S e SL a medio - medio elevato grado di addensamento. Grado di compressibilità basso.	UGT11: A - AL a medio elevato grado di consistenza. Grado di compressibilità medio.
UGT3: L, LA e AL a medio elevato grado di consistenza. Grado compressibilità medio - medio basso.	UGT6$_{LA}$: LA, L e AL a mediamente consistenti. Grado di compressibilità medio.	UGT12: AL e LA a medio elevato grado di consistenza. Grado compressibilità medio - medio basso.
	UGT7: LA, L e AL a mediamente consistenti. Grado di compressibilità medio.	UGT13: L, LA e AL a medio - medio elevato grado di consistenza. Grado compressibilità medio - medio basso.
	UGT8: S e SL a medio - medio elevato grado di addensamento. Grado di compressibilità basso.	
Battente idrico sotterraneo		

Litologie: T = torba; A =argille; AL = argille limose; L = limi; LA = Limi argillosi; LS = limi sabbiosi; SL = sabbie limose;S = sabbie; SGh = sabbie ghiaiose; Gh = ghiaie; GhS = ghiaie sabbiose; OC = sovraconsolidazione (Over Consolidated).

Tav. 5c - Sezione di ricostruzione modello geologico
Sezione A-A' - Prova CPTu2-24

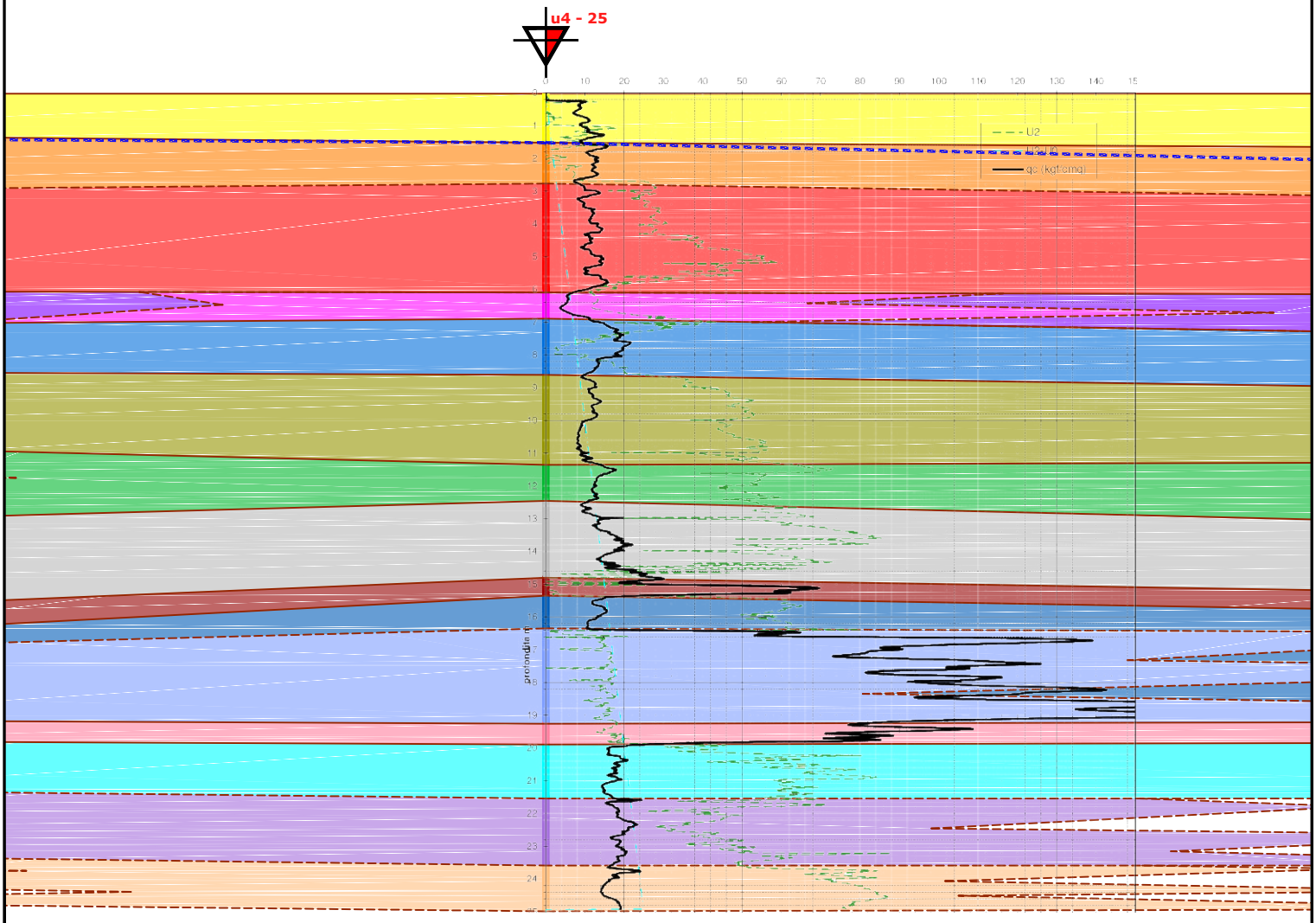
Scala 1:200

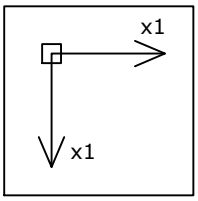




Tav. 5d - Sezione di ricostruzione modello geologico
Sezione A-A' - Prova CPTu4-25

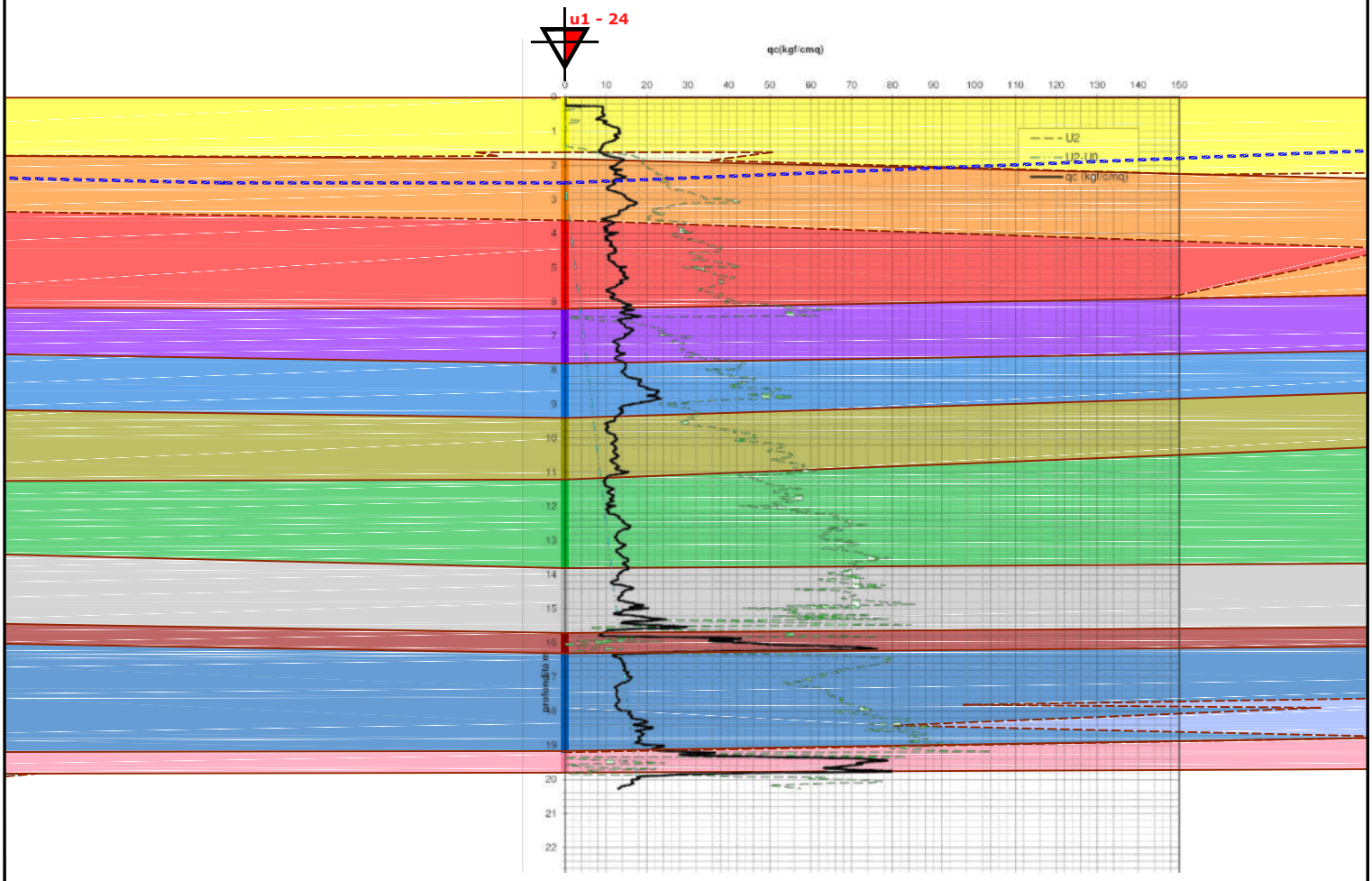
Scala 1:200





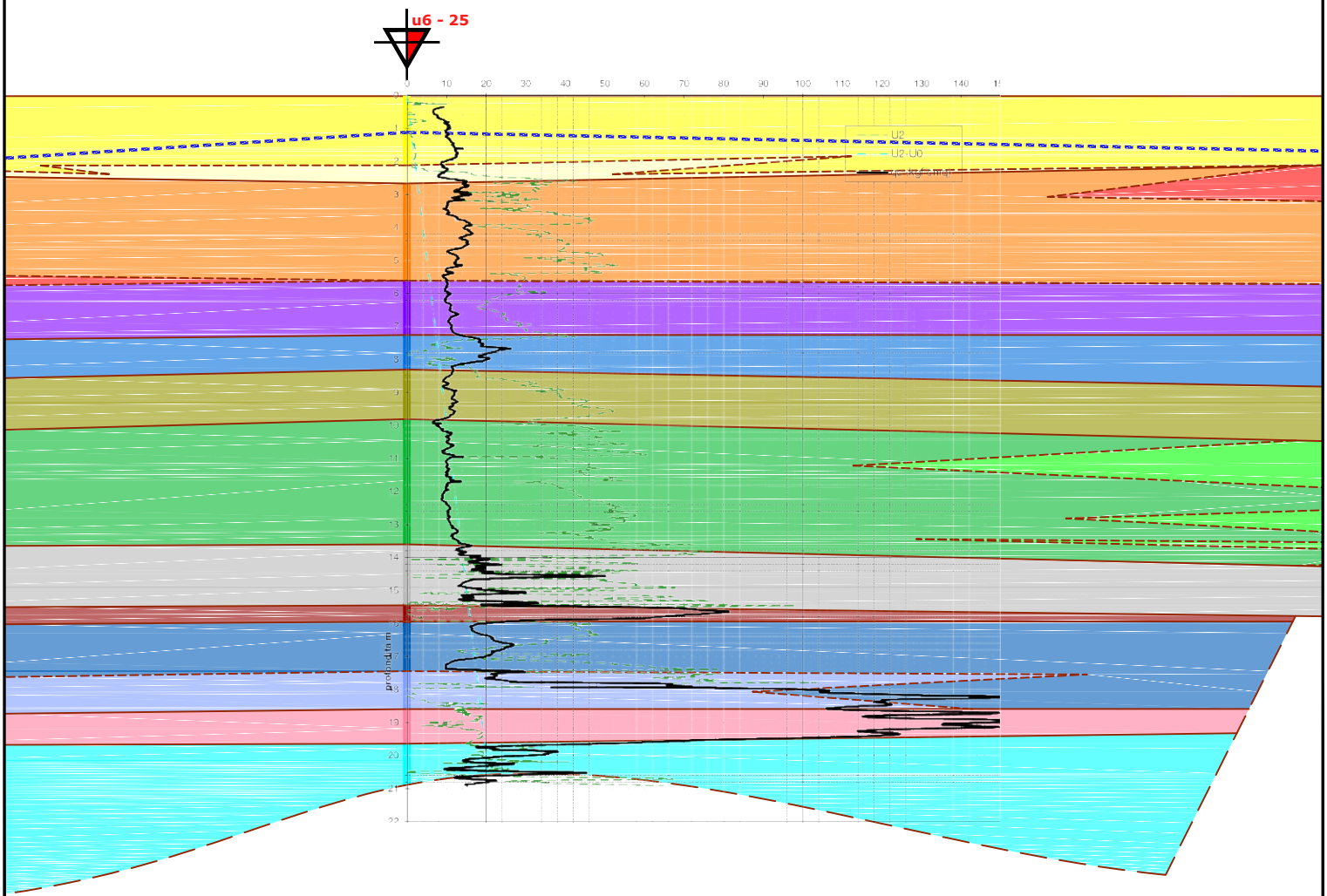
Tav. 5e - Sezione di ricostruzione modello geologico
Sezione A-A' e B-B' - Prova CPTu1-24

Scala 1:200



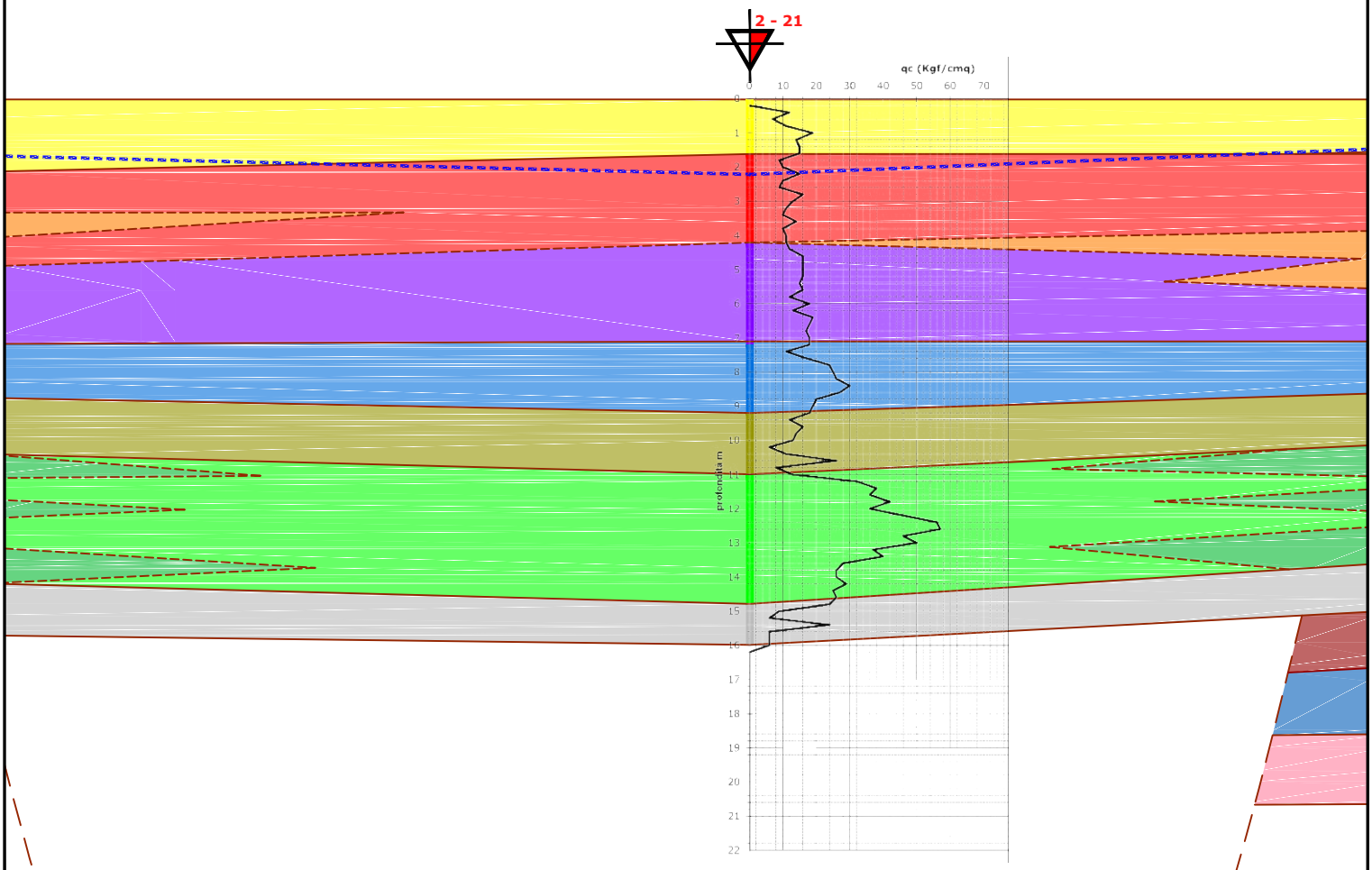
Tav. 5f - Sezione di ricostruzione modello geologico
Sezione A-A' e B-B' - Prova CPTu6-25

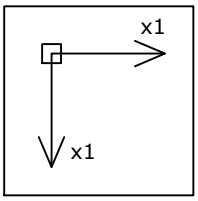
Scala 1:200



Tav. 5g - Sezione di ricostruzione modello geologico
Sezione A-A' e B-B' - Prova CPT2-21

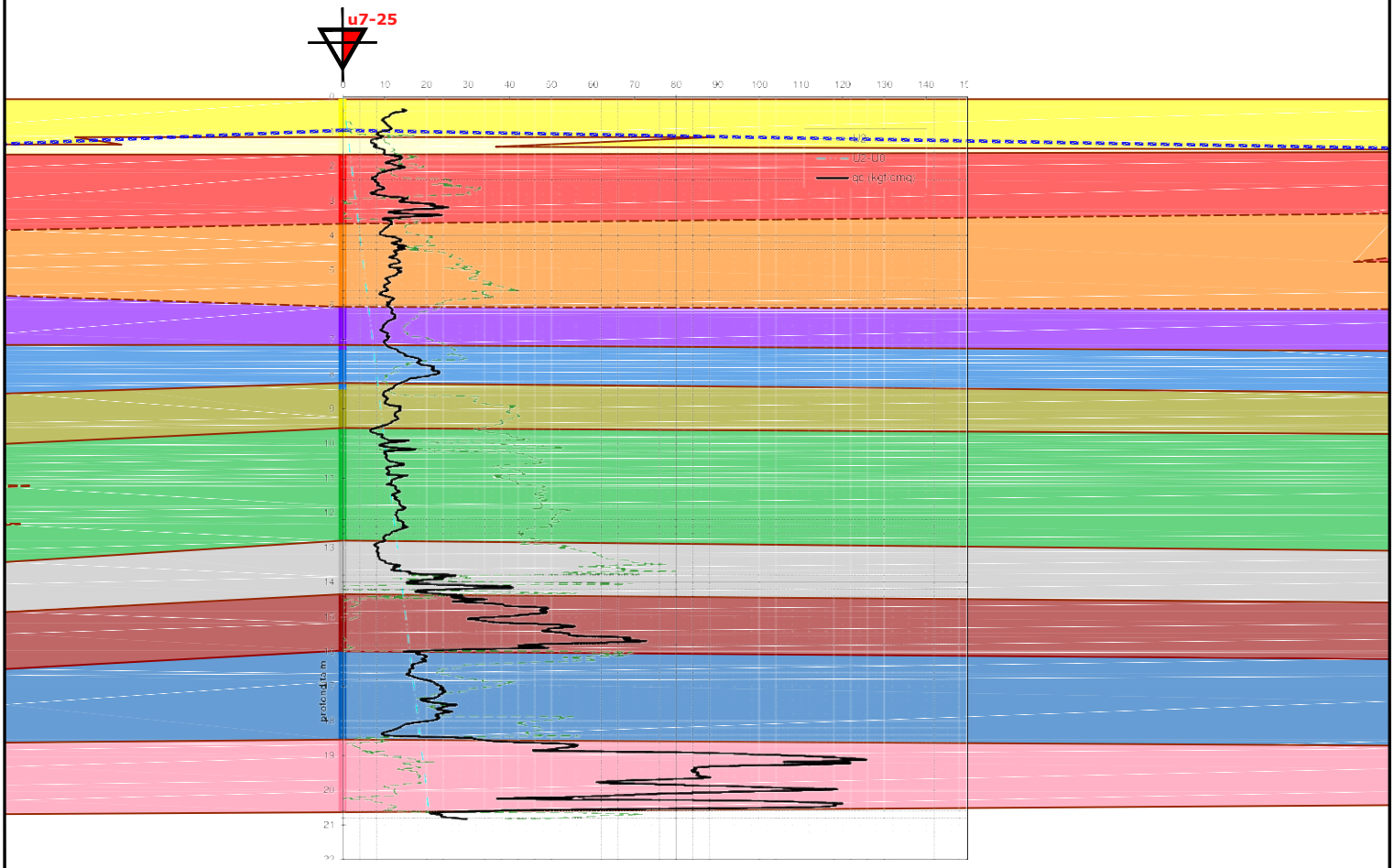
Scala 1:200





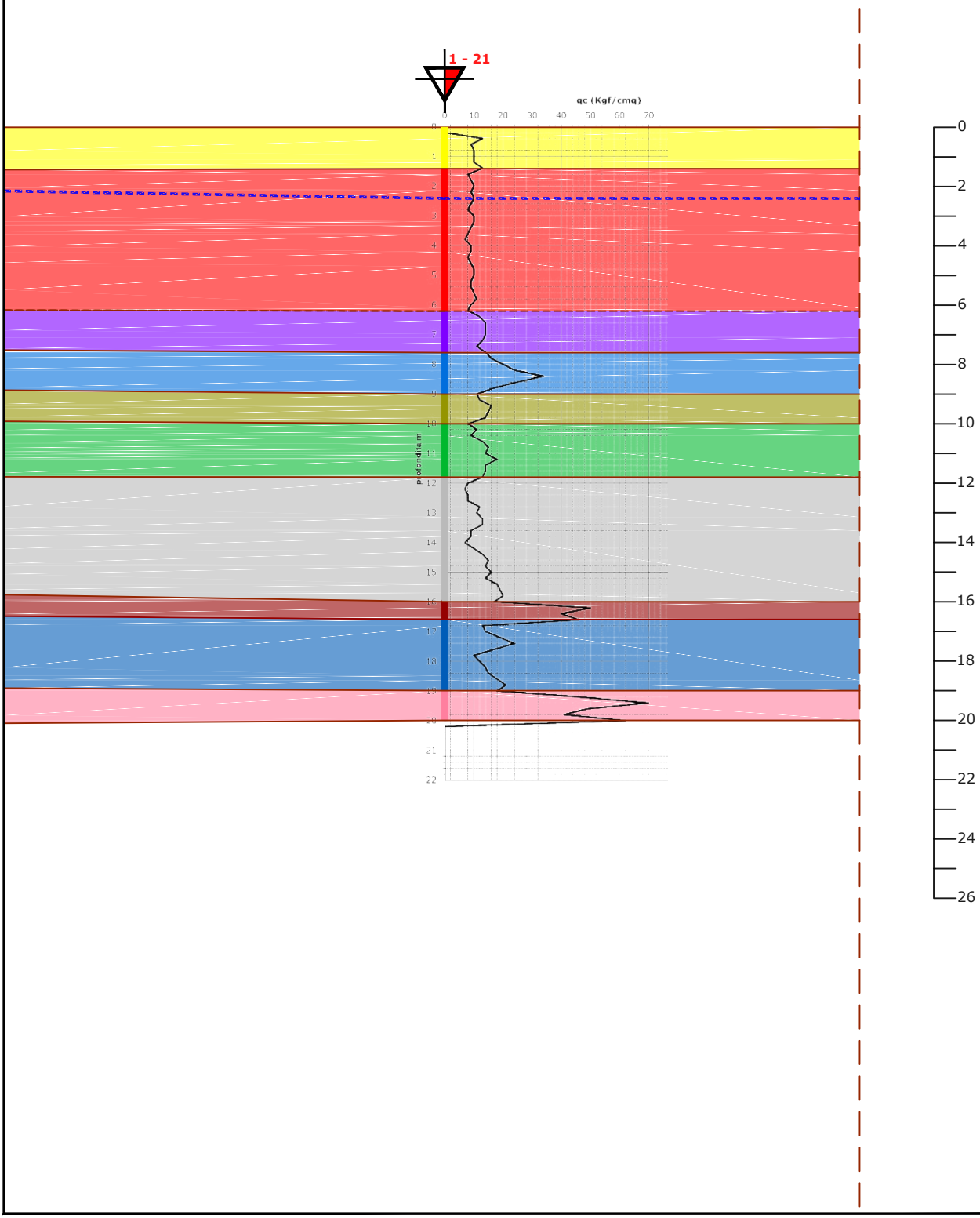
Tav. 5h - Sezione di ricostruzione modello geologico
Sezione A-A' - Prova CPTu7-25

Scala 1:200



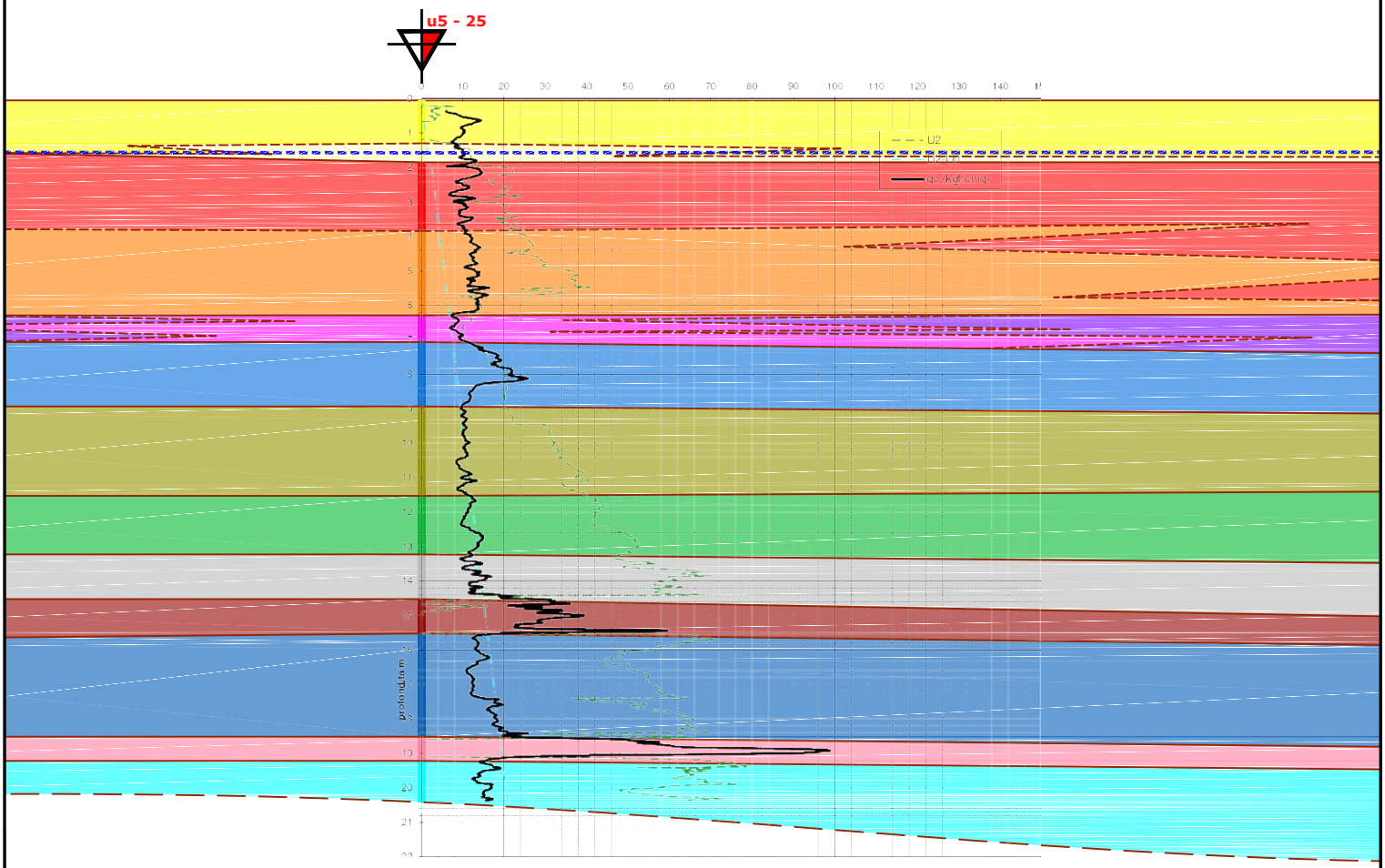
Tav. 5i - Sezione di ricostruzione modello geologico
Sezione A-A' - Prova CPT1-21

Scala 1:200



Tav. 5l - Sezione di ricostruzione modello geologico
Sezione B-B' - Prova CPTu5-25

Scala 1:200



NORD

Tav. 6a - Indice potenziale liquefazione - Classe IV

Scala 1:2000

11.4
U2-24

2.4
U3-25

1.9
U4-25

1.3
U2-21

1.0
U5-25

1.2
U1-24

2.1
U6-25

9.4

4.1
U7-25

1.9

LEGENDA	
	Indice di potenziale liquefazione (I_L). *(Metodo R. & W. Input sismico da R.S.L.)*
n	Nullo [I_L = 0]
n	Basso [0 <I_L≤ 2,0]
n	Moderato [2 <I_L≤ 5,0]
n	Alto [5 <I_L≤ 15,0]
n	Molto alto [I_L> 15,0]
Un n	U_n = prova penetrometrica CPTu

NORD

Tav. 6b - Indice potenziale liquefazione - Classe IV

Scala 1:2000

10.32
U2-24

0.80
U3-25

1.83
U4-25

2.37
U2-21

0.30
U5-25

0.55
U1-24

0.88
U6-25

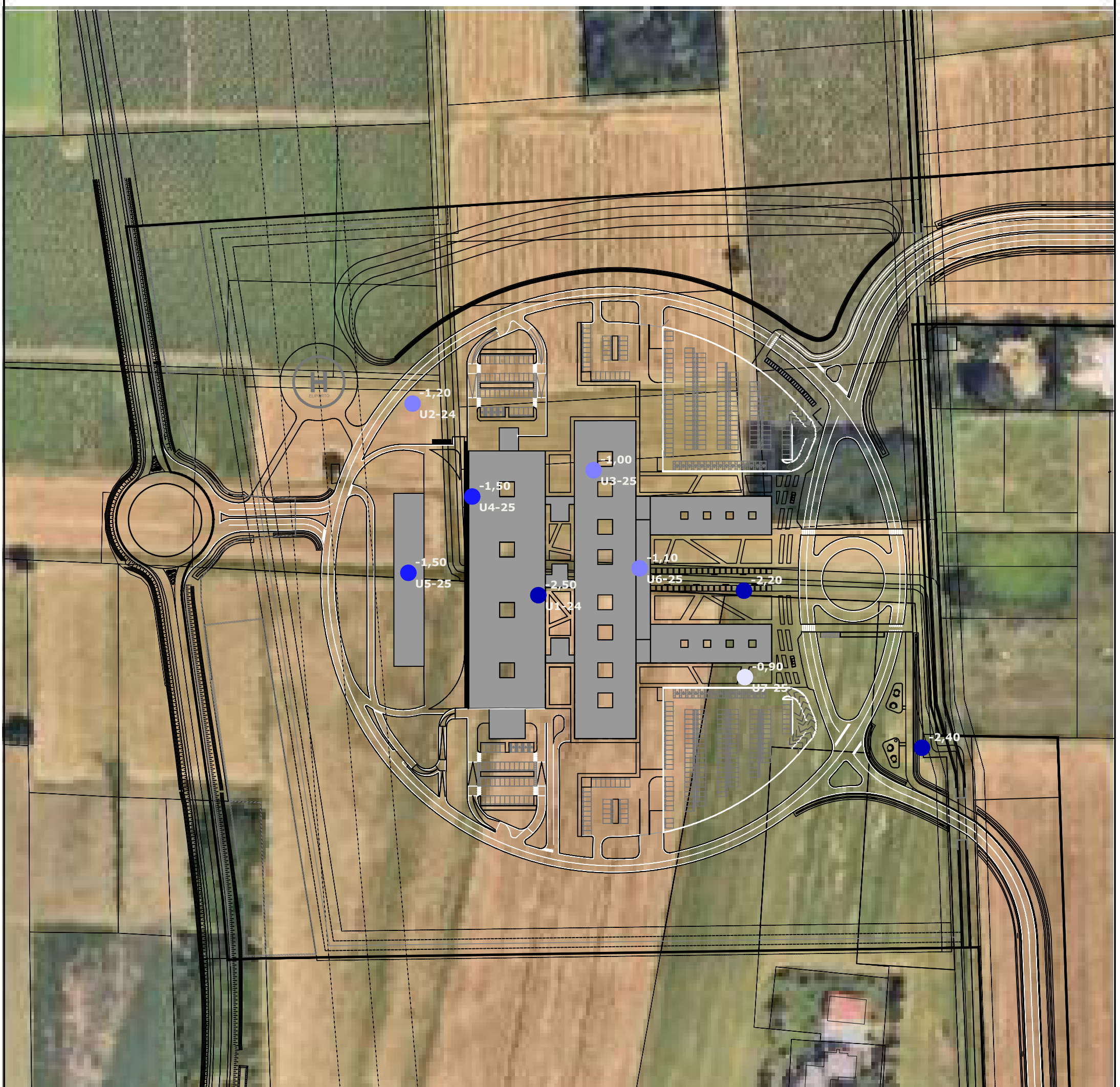
1.65
U7-25

LEGENDA	
	Indice di potenziale liquefazione (I_L). *(Metodo I. & B. Input sismico da R.S.L.)*
n	Nullo [I_L = 0]
n	Basso [0 <I_L≤ 2,0]
n	Moderato [2 <I_L≤ 5,0]
n	Alto [5 <I_L≤ 15,0]
n	Molto alto [I_L> 15,0]
Un n	U_n = prova penetrometrica CPTu

NORD

Tav. 7 - Rilevazioni del battente idrico sotterraneo

Scala 1:2000



LEGENDA	
	Battente idrico sotterraneo rilevato al momento delle indagini.
n	compreso tra - 0,5 e - 1,0 m p.c.
n	compreso tra - 1,0 e - 1,5 m p.c.
n	compreso tra - 1,5 e - 2,0 m p.c.
n	compreso tra - 2,0 e - 2,5 m p.c.
n	più profondo di - 2,5 m p.c.

DOCUMENTAZIONE FOTOGRAFICA

Dott. Geol. Marco Boccaletti

DOCUMENTAZIONE FOTOGRAFICA

Prove penetrometriche statiche con piezocono CPTu

CPTu1-24

CPTu2-24

CPTu3-25

CPTu4-25

CPTu5-25

CPTu6-25

CPTu7-25

Prove penetrometriche statiche meccaniche CPT-Rm

CPT1-21

CPT2-21

Prospezioni geofisiche

Re.Mi. – M.A.S.W. 69 m [2021]

HVSR [2021]

PROSPEZIONI GEOFISICHE

Dott. Geol. Marco Boccaletti

Prospezione geofisica integrata Re.Mi. - M.A.S.W.

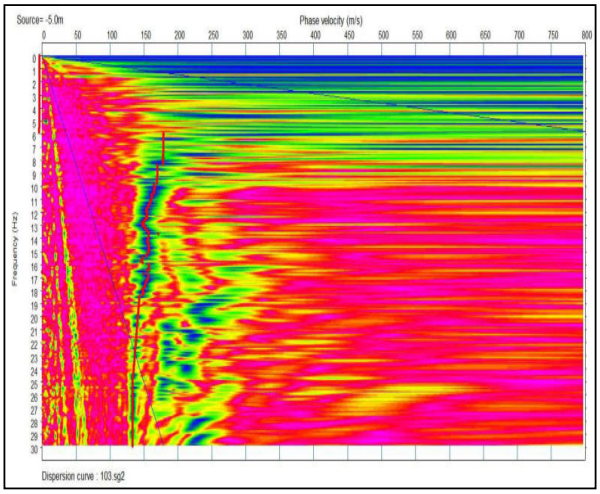
Committente: A.U.S.L. Modena
Cantiere: Soluzione 2

Località: Carpi (MO)
Data: 02/03/2021

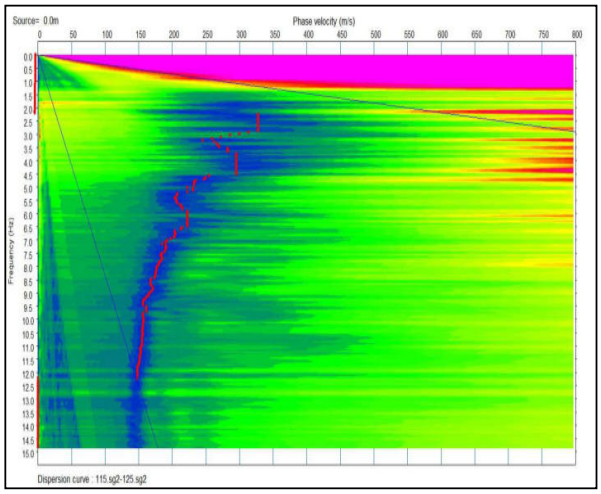
Caratteristiche geometriche stendimento:
n° geofoni: 24
distanza geofoni: 3,0 m
lunghezza stendimento: 69,0 m

Caratteristiche acquisizioni:
sismografo: GEOMETRICS GEODE
frequenza campionamento: 500 Hz
durata acquisizioni: 30 sec

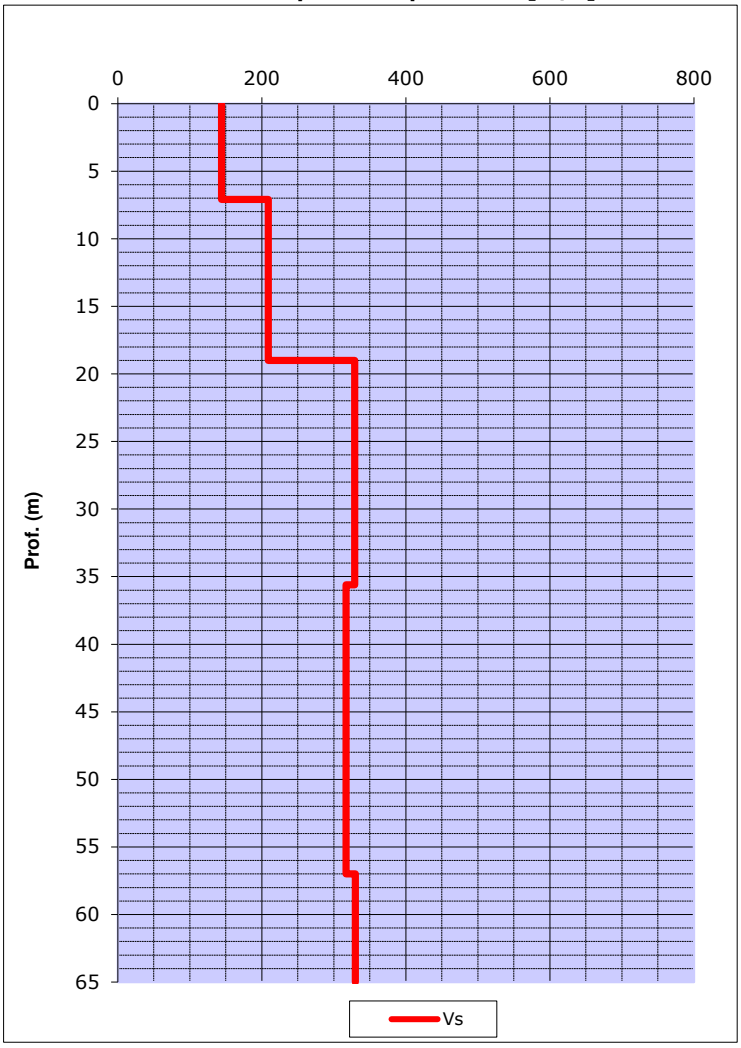
M.A.S.W.



Re.Mi.



Modello interpretativo profilo Vs [m/s]



Strato n°	Da [m]	A [m]	ΔH (m)	Vs [m/sec]	hi/Vi
1	1.0	*7.1*	6.1	144	0.0424
2	7.1	*19.0*	11.9	209	0.0569
3	19.0	*31.0*	12.0	329	0.0365
4			0.0		
5			0.0		

Vs Eq: **221** **m/sec**

Dott. Geol. Marco Boccaletti - Via Terracini 22, 41012 Carpi (MO)
Cell. 328 - 0037410 - e.mail: info@marcoboccaletti.it

Dott. Geol. Marco Boccaletti

Via Terracini 22, 41012 Carpi (MO) cel. 328/0037410 mail: info@marcoboccaletti.it

Prospezione geofisica a stazione singola HVSR

Committente: A.U.S.L. Modena

Cantiere: Carpi H - Soluzione 2

Località: Carpi (MO)

Data acquisione: 02/03/2021

Caratteristiche strumentali e dell'acquisione:

Instrument: TRZ-0134/01-11
Trace Lenght: 50 min
Window size: 20 sec
Smoothing type: Triangular window

Channel labels: N - S; E - W; Up Down
Data GPS: not available
Sampling rate: 128 Hz
Smoothing: 10%

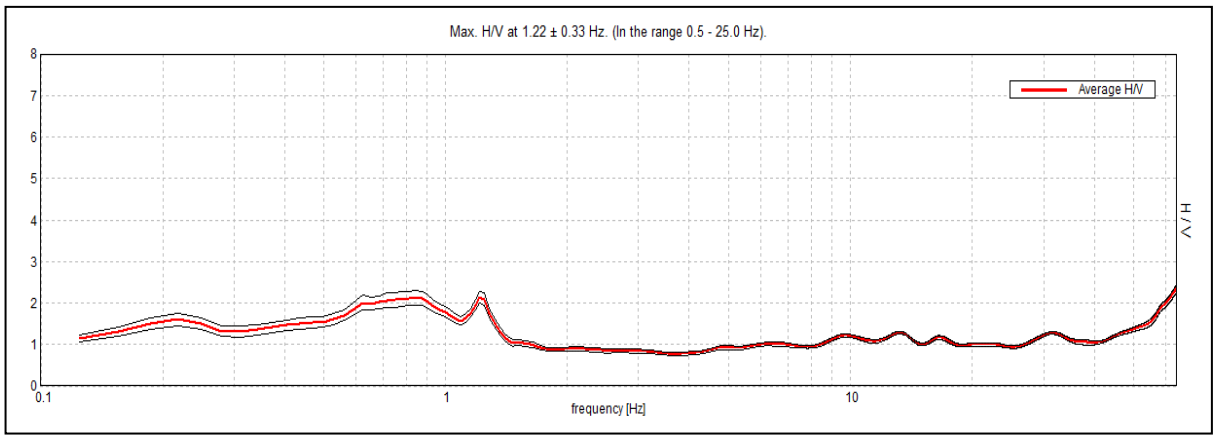


Fig.1: H/V spectral Ratio

Max. H/V at 1.22 ± 0.33 Hz (in the range 0.5 - 25.0 Hz).

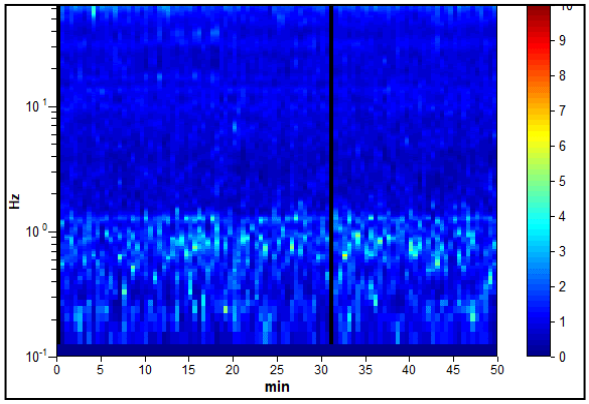


Fig. 2: H/V Time History

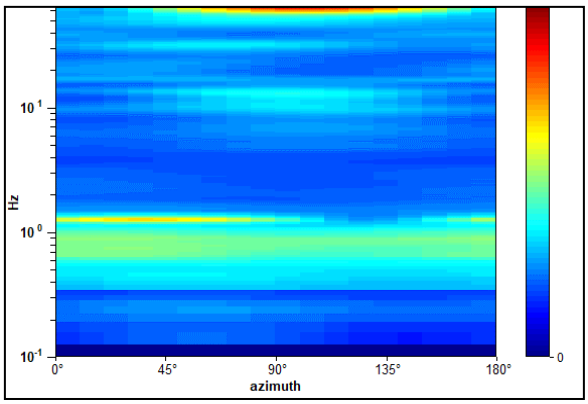


Fig. 3: Directional H/V

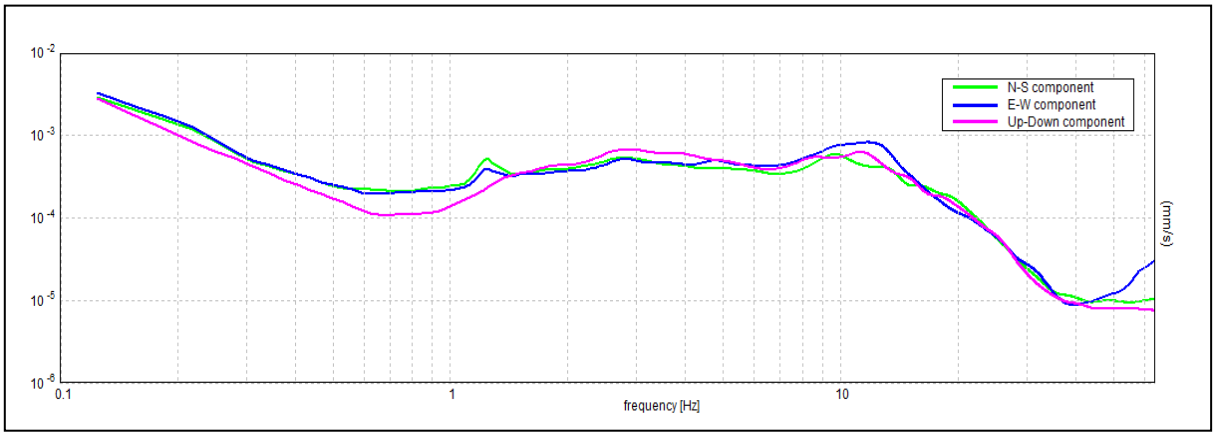


Fig. 4: Single Component Spectra

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

Max. H/V at 1.22 ± 0.33 Hz (in the range 0.5 - 25.0 Hz).

Criteria for a reliable H/V curve [All 3 should be fulfilled]			
$f_0 > 10 / L_w$	1.22 > 0.33	OK	
$n_c(f_0) > 200$	3583.1 > 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 60 times	OK	
Criteria for a clear H/V peak [At least 5 out of 6 should be fulfilled]			
Exists f^- in $[f_0/4, f_0]$ | $A_{H/V}(f^-) < A_0 / 2$			NO
Exists f^+ in $[f_0, 4f_0]$ | $A_{H/V}(f^+) < A_0 / 2$	1.469 Hz	OK	
$A_0 > 2$	2.13 > 2	OK	
$f_{peak}[A_{H/V}(f) \pm \sigma_A(f)] = f_0 \pm 5\%$	|0.27095| < 0.05		NO
$\sigma_f < \varepsilon(f_0)$	0.33022 < 0.12188		NO
$\sigma_A(f_0) < \theta(f_0)$	0.1375 < 1.78	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

PROVE PENETROMETRICHE STATICHE CON PUNTA ELETTRICA E PIEZOCONO CPTU

PROVE PENETROMETRICHE STATICHE CON PUNTA MECCANICA CPT-RM

ANALISI STATISTICA PROVE CPTU E CPT-RM

Dott. Geol. Marco Boccaletti

SONGEO SRL
Via A. Ascari, 6 - 44019 Gualdo di Voghiera (FE)
Tel. 0532 773136 - 0532 815683 Fax 0532 776455
www.songeo.it info@songeo.it
P.IVA e C.F. 01083140382
Certificazione UNI EN ISO 9001: 2015 N° 3233 rilasciata da Quaser Certificazioni Srl
Albo Nazionale Gestori Ambientali Iscrizione n° BO 03079 Cat. 9-E e 2BIS

Commessa 01742 del 20/12/24

Località Carpi (MO)

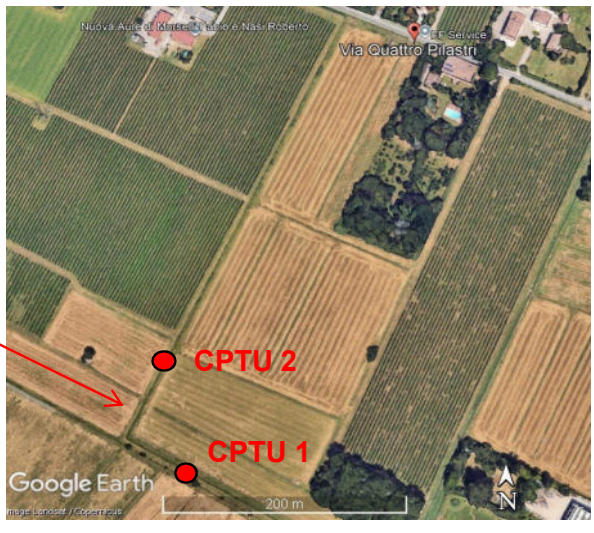
Cantiere via Quattro Pilastri

Committente
Dott. Geol. Marco Boccaletti

Elenco dei certificati

Rif.	Certificato	del	Prova	Specifica	Metodo
CPTU 1	226/24	27/12/24	Prova penetrometrica	ASTM D 5778-07; AGI 1977	Punta elettrica e piezocono
CPTU 2	227/24	27/12/24	Prova penetrometrica	ASTM D 5778-07; AGI 1977	Punta elettrica e piezocono

Corografia e Planimetria



Sperimentatore

Squarzoda Mirco

Direttore

ORDINE DEI GEOLOGI REGIONE DEL VENETO
Dott. Geol. Marco SACCHETTI n° 601

SONGEO S.R.L.

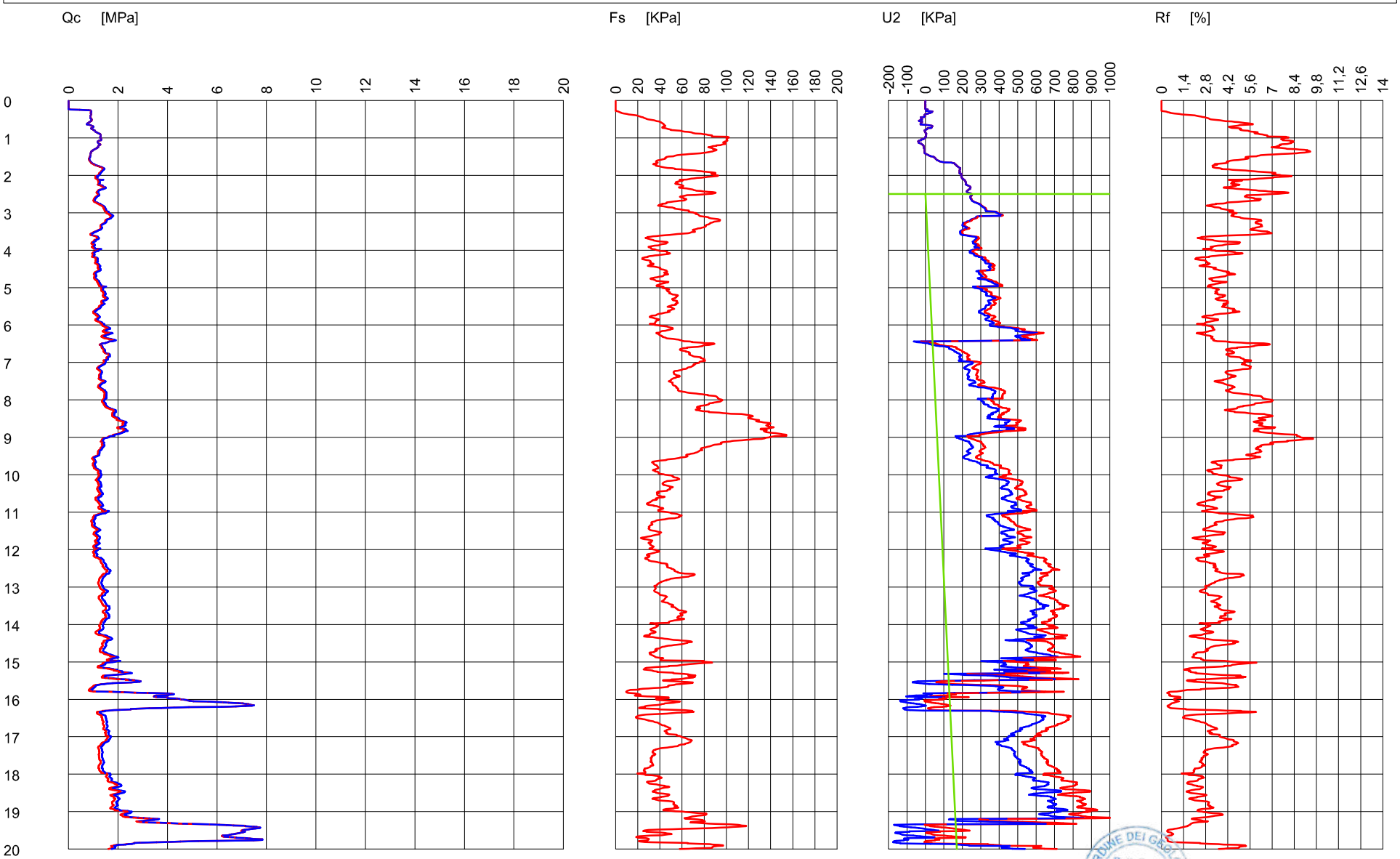
CERTIFICATO N° **226/24** DATA **27/12/24**

COMMESSA N° 01742 DATA 20/12/24

Cone Penetration Test (CPTU) - Data: 23/12/2024

Sito: Carpi (MO) via Quattro Pilastri - Test: cptu 1 Profondità falda: -2,50 m da p.c.

Qc Qt U0 U2 U2 - U0



CPTU-ACQ for TGAS (Pagani G.E. acquisition system)

Sperimentatore

Squarzola Mirco

Direttore

SONGEO S.R.L.

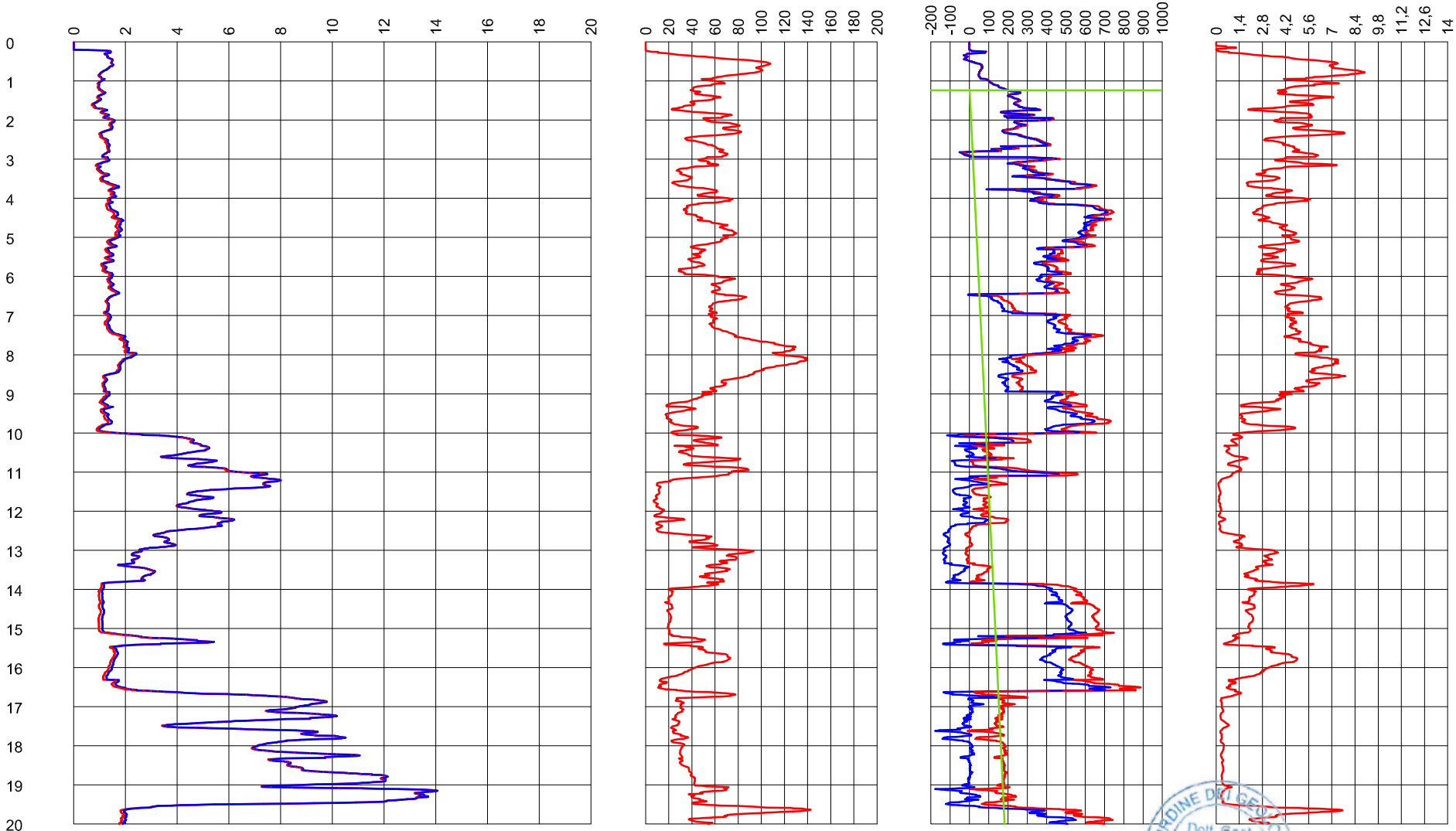
CERTIFICATO N° **227/24** DATA **27/12/24**

COMMESSA N° 01742 DATA 20/12/24

Cone Penetration Test (CPTU) - Data: 23/12/2024

Sito: Carpi (MO) via Quattro Pilastri - Test: cptu 2 Profondità falda: -1,20 m da p.c.

Qc Qt U0 U2 U2 - U0



CPTU-ACQ for TGAS (Pagani G.E. acquisition system)

Sperimentatore

Squarzoni Mirco

Direttore

ORDINE DEI GEOLOGI REGIONE DEL VENETO
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Certificazione UNI EN ISO 9001: 2015 N° 3233 rilasciata da Quaser Certificazioni Srl
Albo Nazionale Gestori Ambientali Iscrizione n° BO 03079 Cat. 9-E e 2BIS

Commessa 01804 del 07/04/25
Località Carpi (MO)
Cantiere via Quattro Pilastri

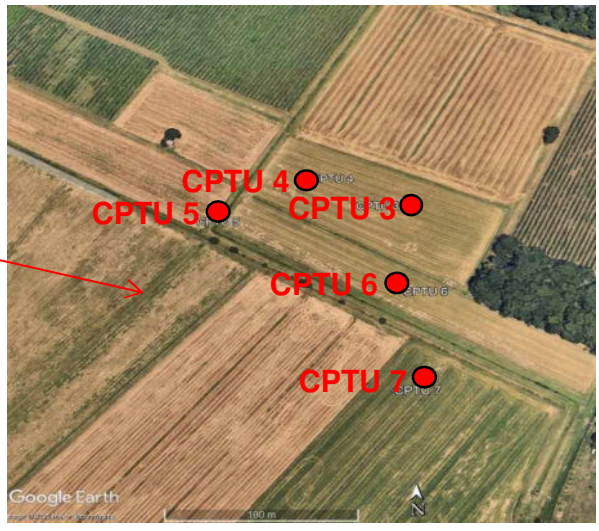
Committente

Dott. Geol. Marco Boccaletti

Elenco dei certificati

Rif.	Certificato	del	Prova	Specifica	Metodo
CPTU 3	25/25	16/04/25	Prova penetrometrica	ASTM D 5778-07; AGI 1977	Punta elettrica e piezocono
CPTU 4	26/25	16/04/25	Prova penetrometrica	ASTM D 5778-07; AGI 1977	Punta elettrica e piezocono
CPTU 5	27/25	16/04/25	Prova penetrometrica	ASTM D 5778-07; AGI 1977	Punta elettrica e piezocono
CPTU 6	28/25	16/04/25	Prova penetrometrica	ASTM D 5778-07; AGI 1977	Punta elettrica e piezocono
CPTU 7	29/25	16/04/25	Prova penetrometrica	ASTM D 5778-07; AGI 1977	Punta elettrica e piezocono

Corografia e Planimetria



Sperimentatore

Squaretta Mirco

Direttore

ORDINE DEI GEOLOGI REGIONE DEL VENETO
Dott. Geol. Renato SACCHETTI n° 601

SONGEO S.R.L.

CERTIFICATO N° **25/25** DATA **16/04/25**

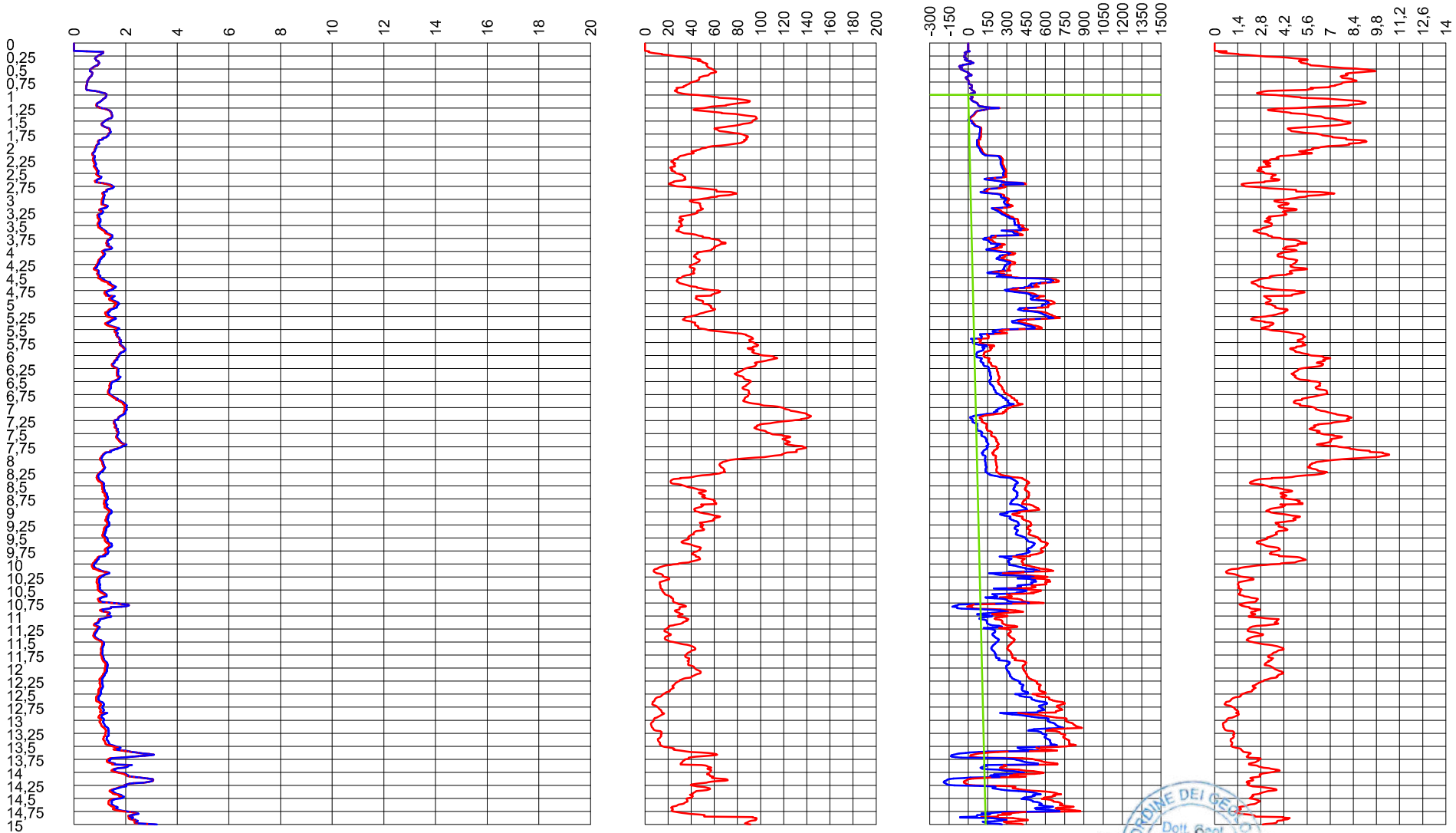
Cone Penetration Test (CPTU) - Data: 07/04/2025

COMMESSA N° 01804 DATA 07/04/25

Sito: Carpi (MO) ospedale - Test: cptu 3 Profondità falda: -1,00 m da p.c.

Qc Qt U_0 U_2 $U_2 - U_0$

Qc [MPa] Fs [KPa] U2 [KPa] Rf [%]



CPTU-ACQ for TGAS (Pagani G.E. acquisition system)

Sperimentatore

Squarzoni Mirco

Direttore

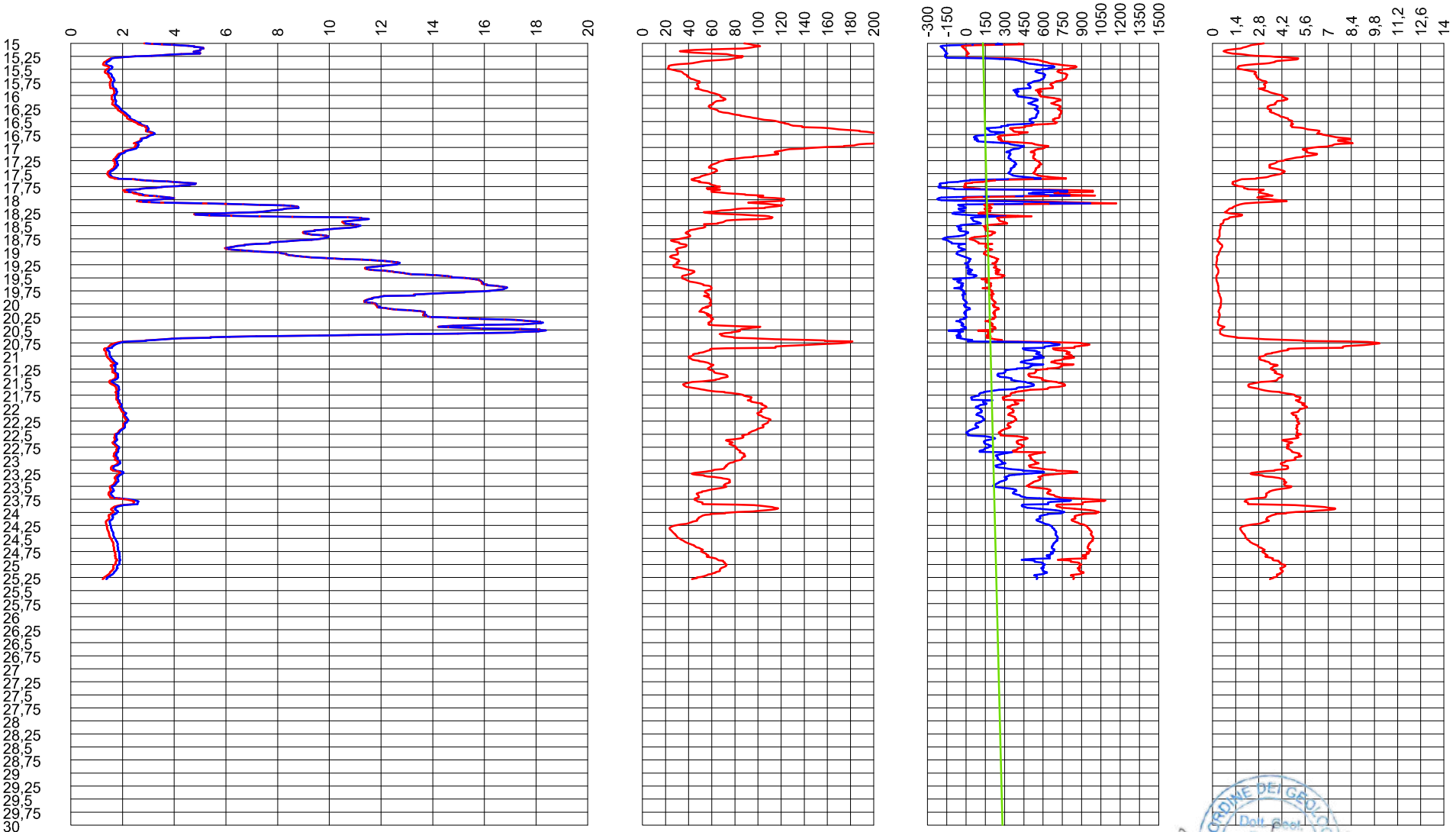
ORDINE DEI GEOLOGI REGIONE DEL VENETO Dott. Geol. Renato SQUARZONI n° 601

SONGEO S.R.L.

Cone Penetration Test (CPTU) - Data: 07/04/2025

Sito: Carpi (MO) ospedale - Test: cptu 3

Qc Qt U_0 U_2 $U_2 - U_0$



Sperimentatore

Squarzola Mirco

Direttore

ORDINE DEI GEOLOGI REGIONE DEL VENETO Dott. Geol. Renato SAMBETTI n° 801

SONGEO S.R.L.

CERTIFICATO N° **26/25** DATA **16/04/25**

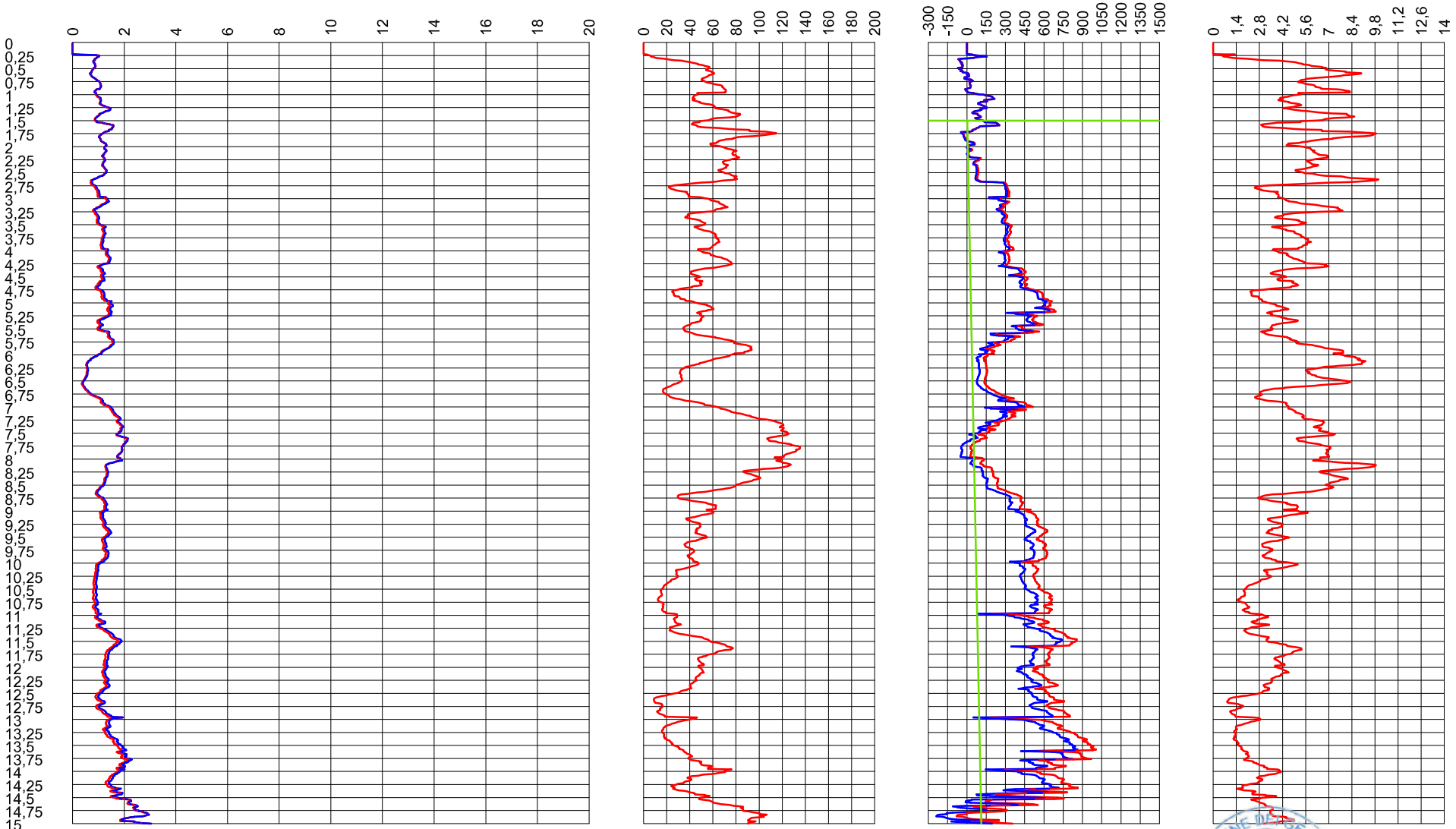
COMMESSA N° 01804 DATA 07/04/25

Cone Penetration Test (CPTU) - Data: 07/04/2025

Sito: Carpi (MO) ospedale - Test: cptu 4 Profondità falda: -1,00 m da p.c.

Qc Qt U_0 U_2 $U_2 - U_0$

Qc [MPa] Fs [KPa] U2 [KPa] Rf [%]



CPTU-ACQ for TGAS (Pagani G.E. acquisition system)

Sperimentatore

Squarzola Mirco

Direttore

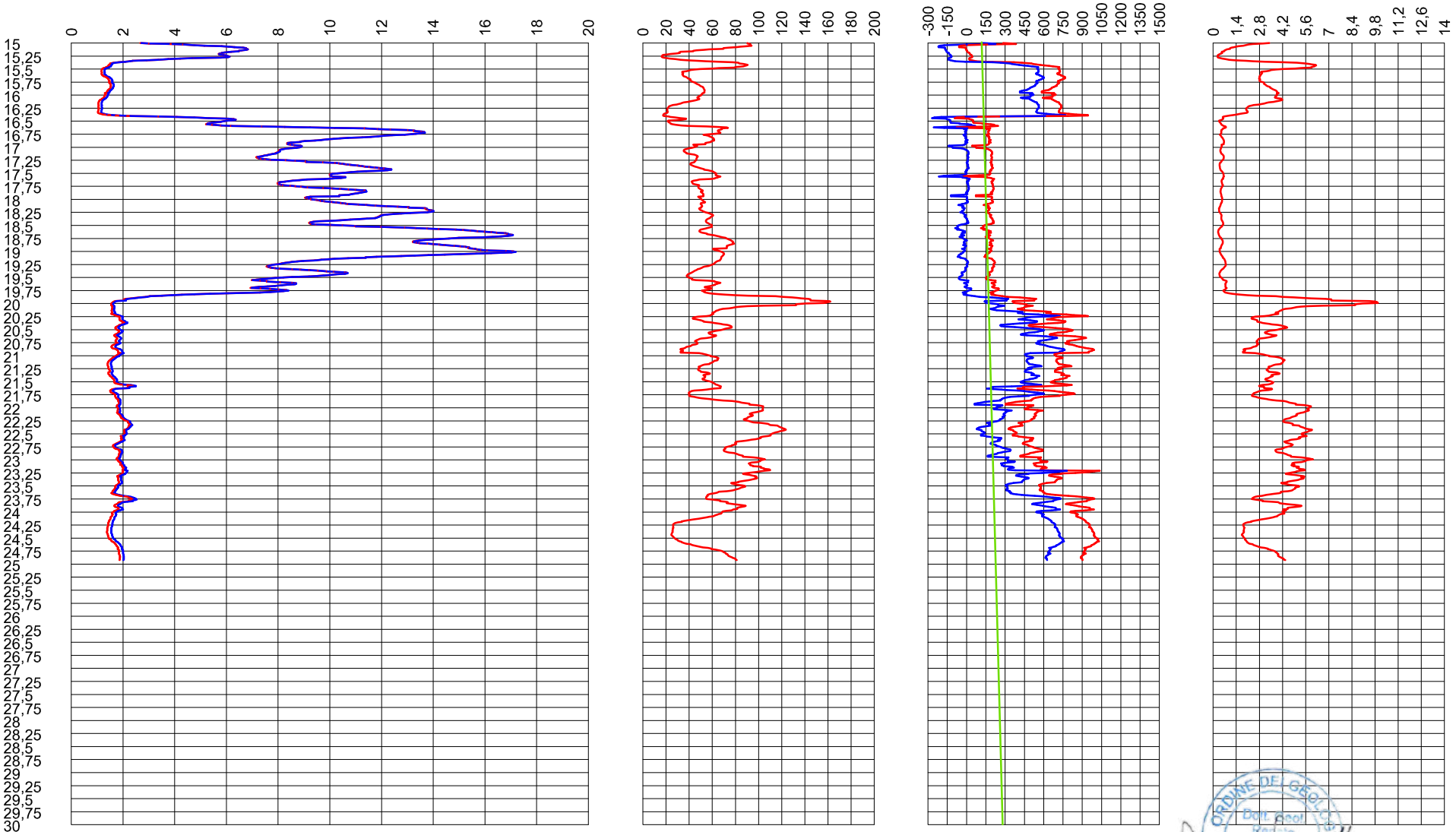
ORDINE DEI GEOLOGI REGIONE DEL VENETO
Dott. Geol. Renato SACCHETTI n° 801

SONGEO S.R.L.

Cone Penetration Test (CPTU) - Data: 07/04/2025

Sito: Carpi (MO) ospedale - Test: cptu 4

Qc Qt U_0 U_2 $U_2 - U_0$



CPTU-ACQ for TGAS (Pagani G.E. acquisition system)

Sperimentatore

Squarzola Mirco

Direttore

ORDINE DEI GEOLOGI REGIONE DEL VENETO Dott. Geol. Renato SARTORETTI n° 801

SONGEO S.R.L.

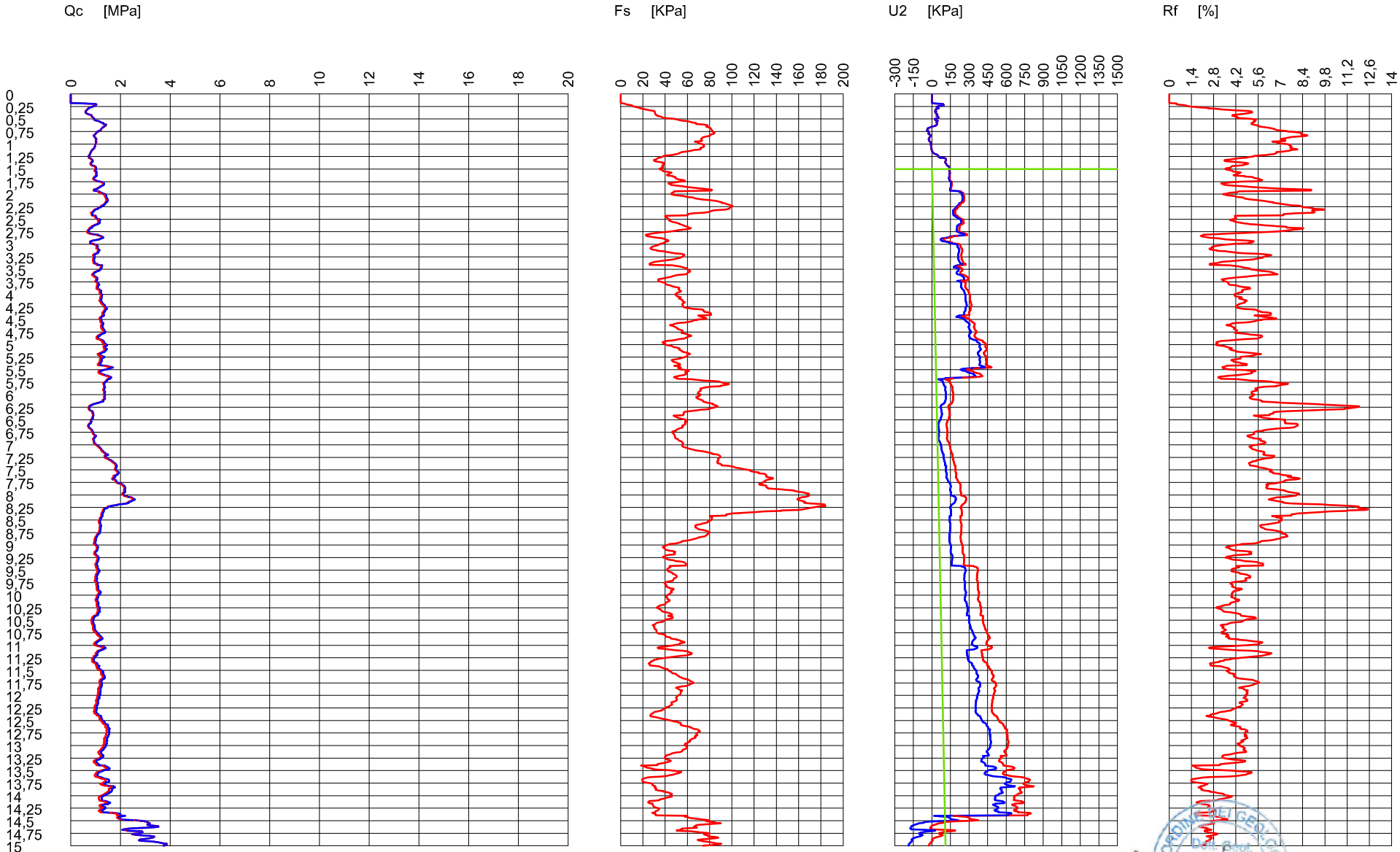
CERTIFICATO N° **27/25** DATA **16/04/25**

Cone Penetration Test (CPTU) - Data: 08/04/2025

COMMESSA N° 01804 DATA 07/04/25

Sito: Carpi (MO) ospedale - Test: cptu 5 Profondità falda: -1,50 m da p.c.

Qc Qt U_0 U_2 $U_2 - U_0$



CPTU-ACQ for TGAS (Pagani G.E. acquisition system)

Sperimentatore

Squarzola Mirco

Direttore

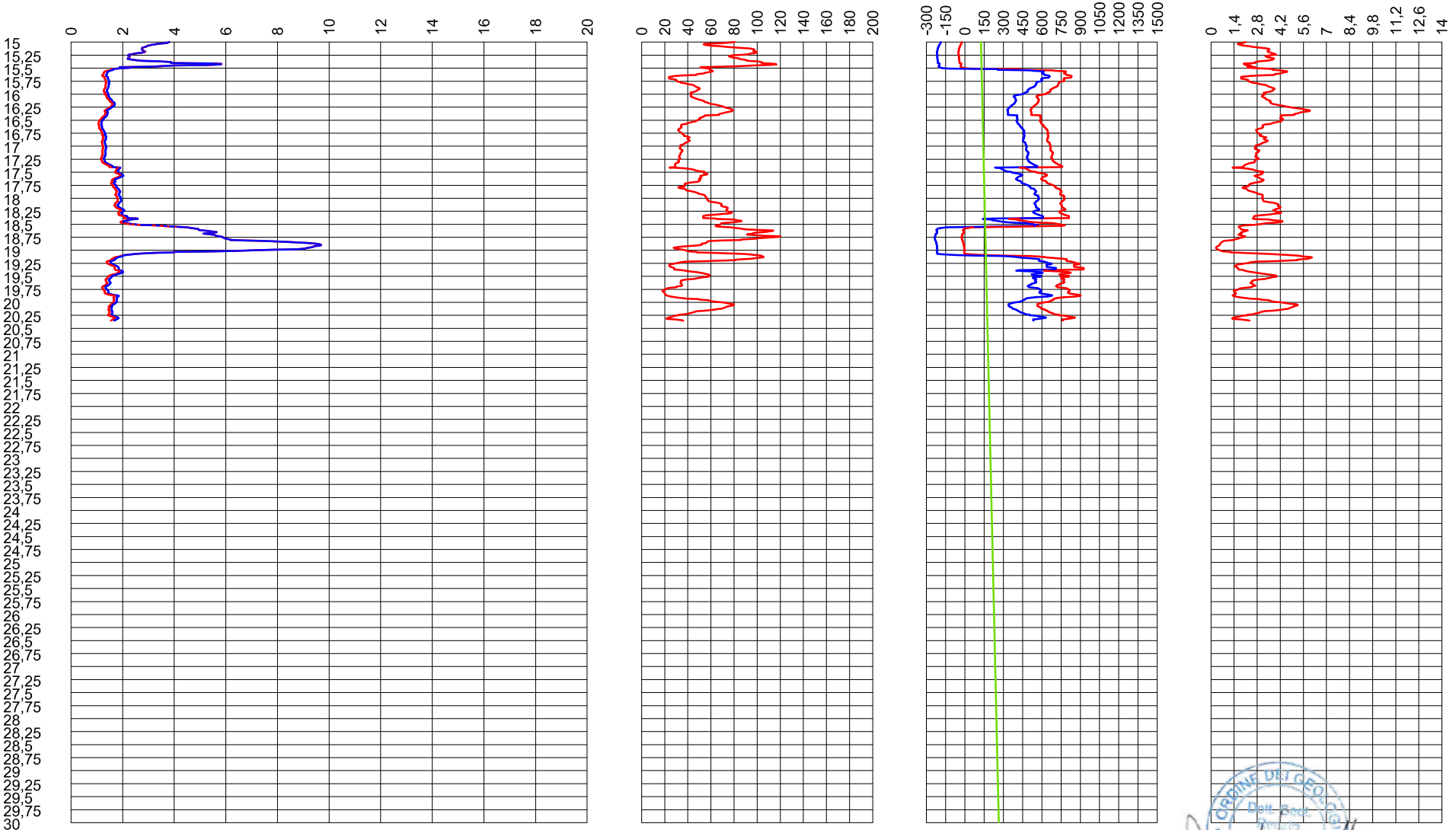
SONGEO S.R.L.

Cone Penetration Test (CPTU) - Data: 08/04/2025

Sito: Carpi (MO) ospedale - Test: cptu 5

Qc Qt U_0 U_2 $U_2 - U_0$

Qc [MPa] Fs [KPa] U2 [KPa] Rf [%]



CPTU-ACQ for TGAS (Pagani G.E. acquisition system)

Sperimentatore

Squarzola Mirco

Direttore

ORDINE DEI GEOLOGI REGIONE DEL VENETO Dott. Geol. Daniele SALVOLETTI Sez. A n° 801

SONGEO S.R.L.

CERTIFICATO N° **28/25** DATA **16/04/25**

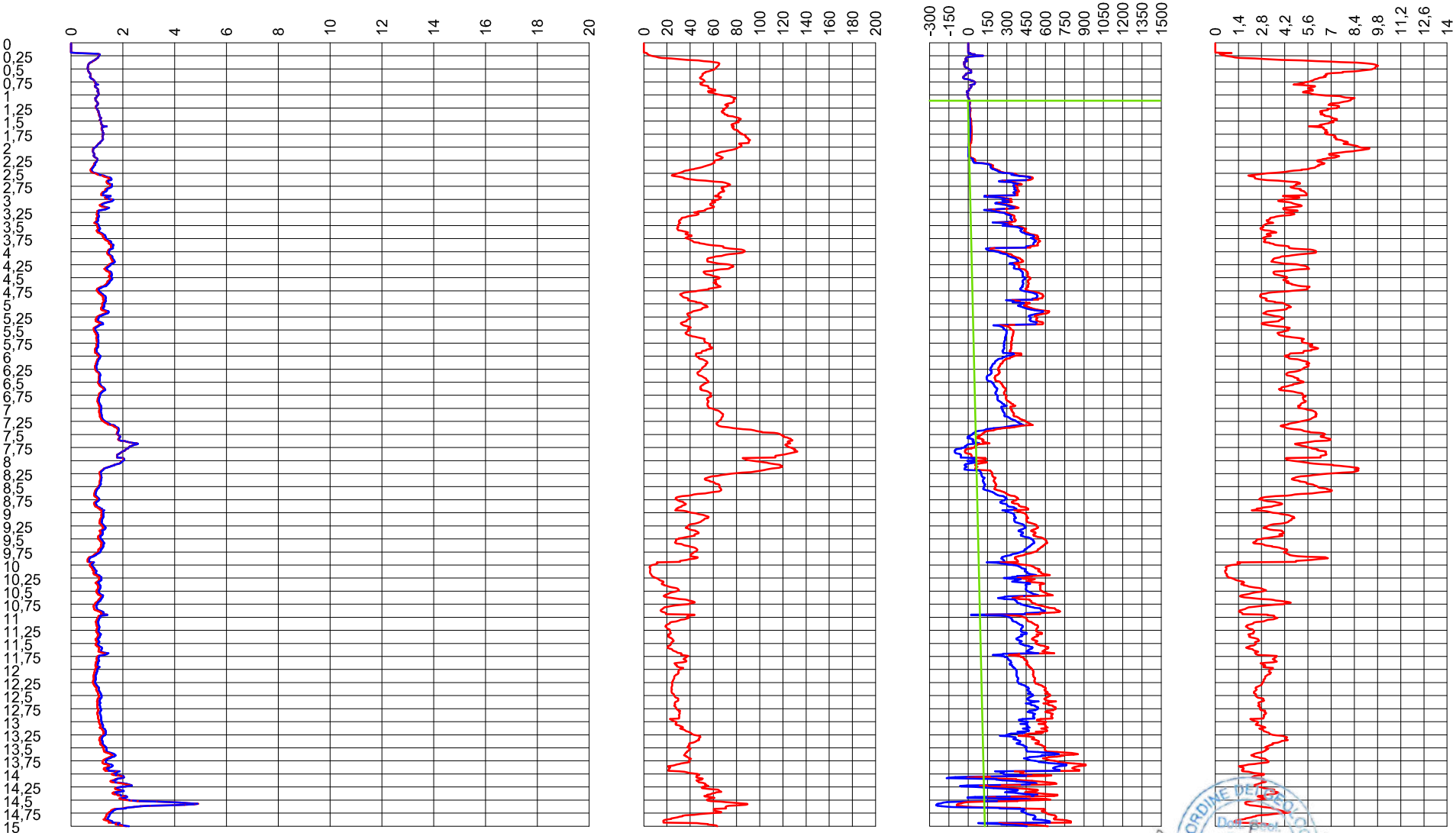
COMMESSA N° 01804 DATA 07/04/25

Cone Penetration Test (CPTU) - Data: 08/04/2025

Sito: Carpi (MO) ospedale - Test: cptu 6 Profondità falda: -1,00 m da p.c.

Qc Qt U_0 U_2 $U_2 - U_0$

Qc [MPa] Fs [KPa] U2 [KPa] Rf [%]



CPTU-ACQ for TGAS (Pagani G.E. acquisition system)

Sperimentatore

Squarzola Mirco

Direttore

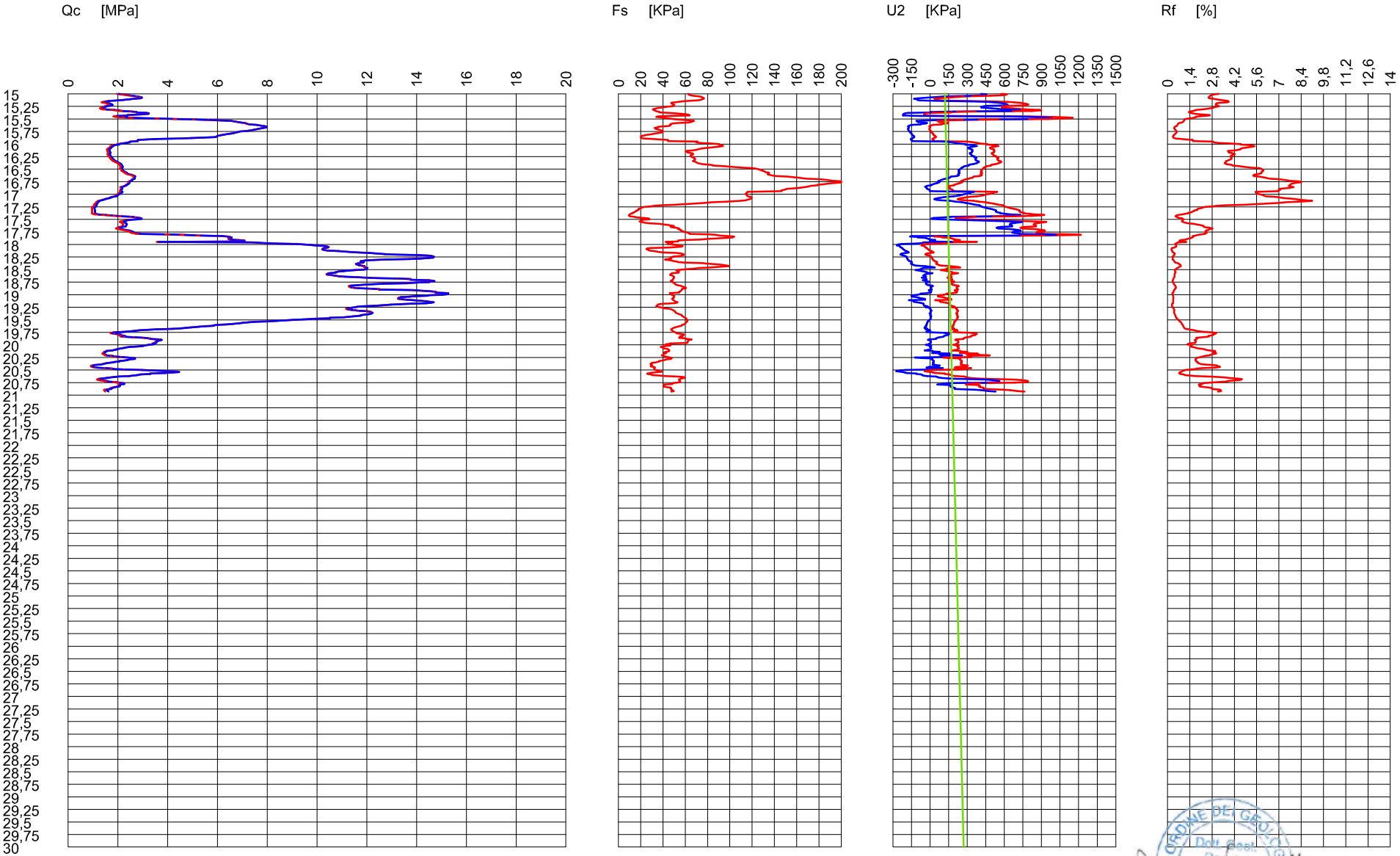
ORDINE DEI GEOLOGI REGIONE DEL VENETO Dott. Geol. Renato SACCHETTI n° 601

SONGEO S.R.L.

Cone Penetration Test (CPTU) - Data: 08/04/2025

Sito: Carpi (MO) ospedale - Test: cptu 6

Qc Qt U_0 U_2 $U_2 - U_0$



CPTU-ACQ for TGAS (Pagani G.E. acquisition system)

Sperimentatore

Squarzola Mirco

Direttore

ORDINE DEI GEOLOGI REGIONE DEL VENETO
Dott. Geol. Renato SACCHETTI n° 601

SONGEO S.R.L.

CERTIFICATO N° **29/25** DATA **16/04/25**

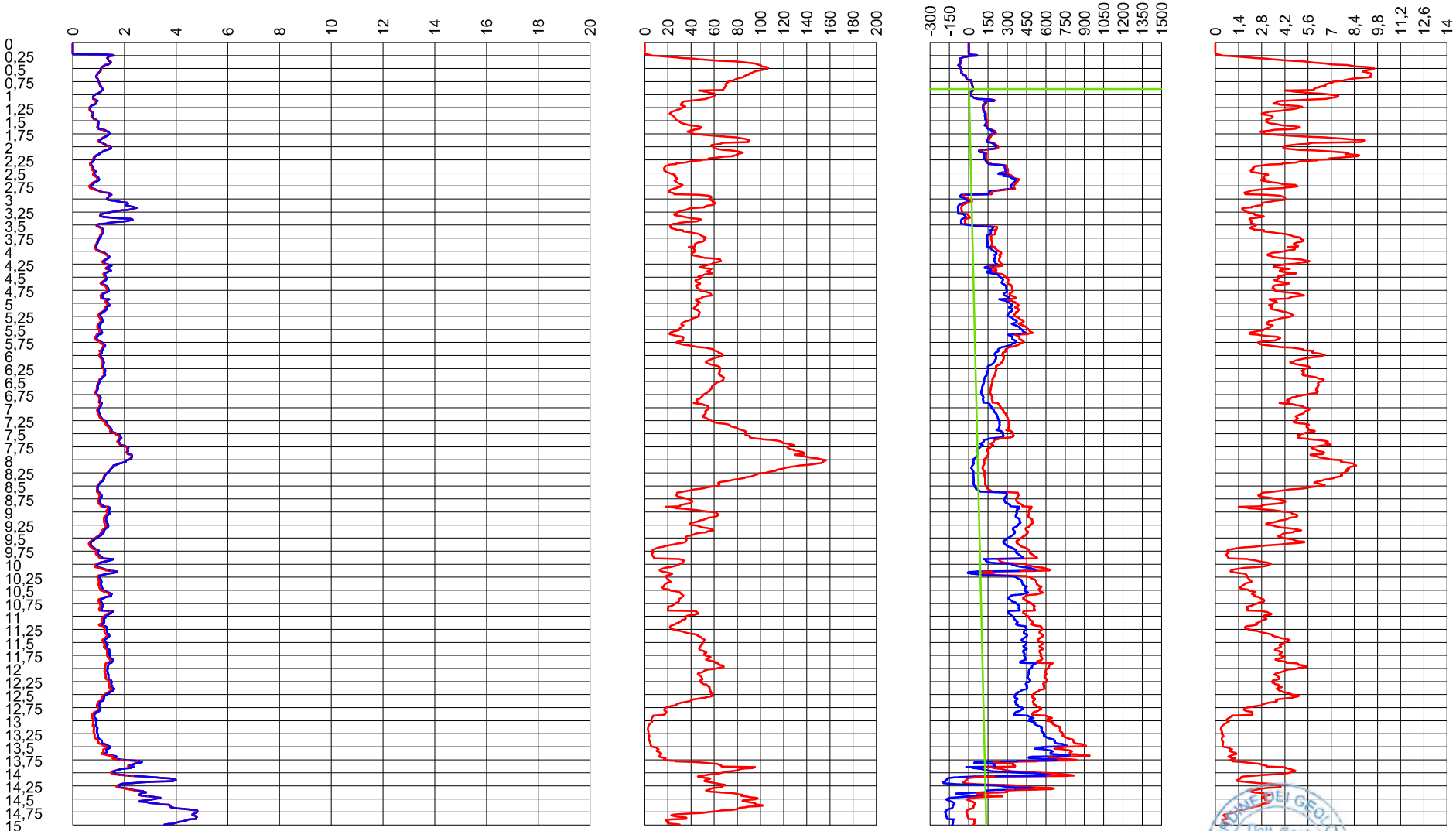
Cone Penetration Test (CPTU) - Data: 08/04/2025

COMMESSA N° 01804 DATA 07/04/25

Sito: Carpi (MO) ospedale - Test: cptu 7 Profondità falda: -0,90 m da p.c.

Qc Qt U0 U2 U2 - U0

Qc [MPa] Fs [KPa] U2 [KPa] Rf [%]



CPTU-ACQ for TGAS (Pagani G.E. acquisition system)

Sperimentatore

Squarzola Mirco

Direttore

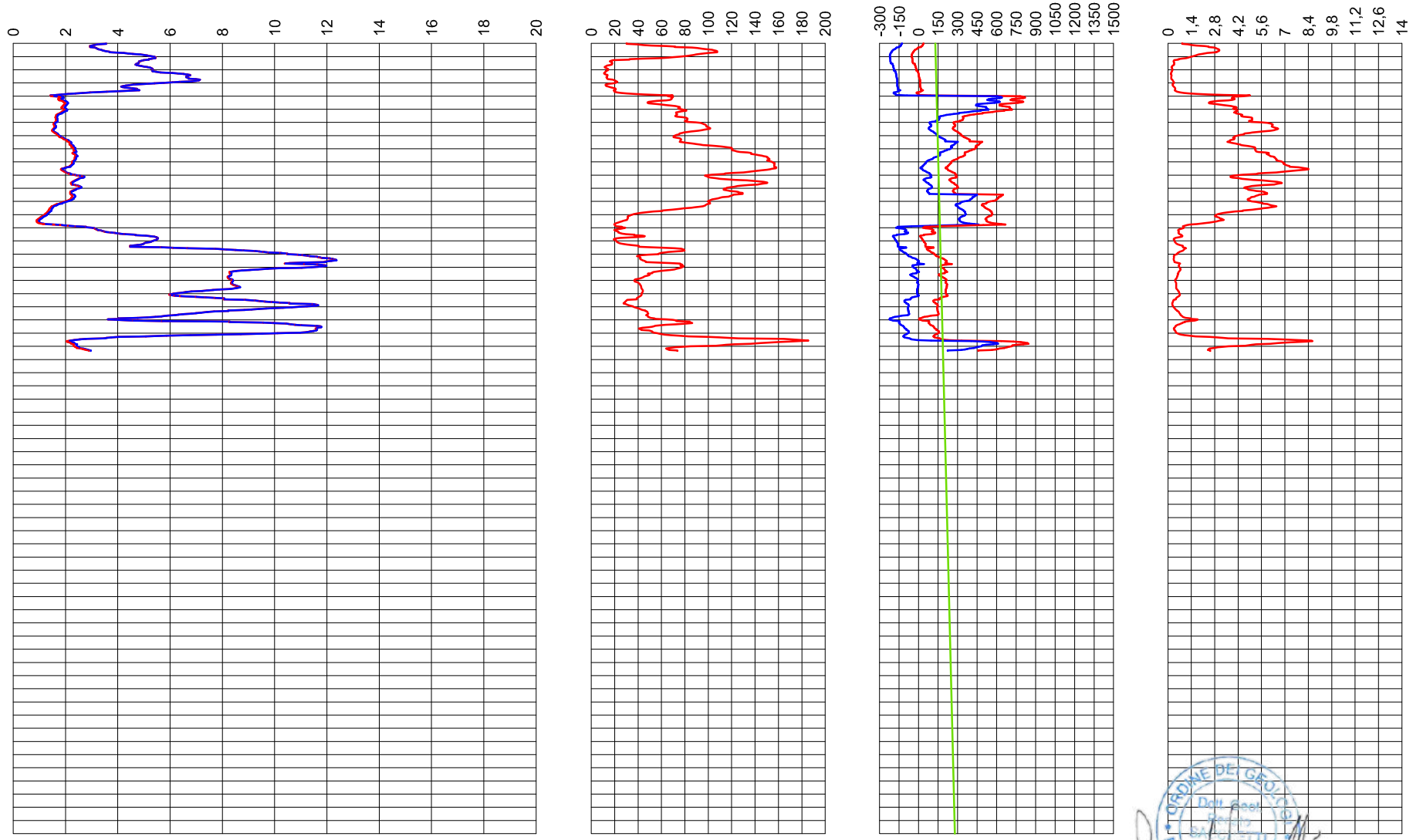
ORDINE DEI GEOLOGI REGIONE DEL VENETO Dott. Geol. Renato SAGGIORETTI n° 801

SONGEO S.R.L.

Cone Penetration Test (CPTU) - Data: 08/04/2025

Sito: Carpi (MO) ospedale - Test: cptu 7

Qc Qt U0 U2 U2 - U0



CPTU-ACQ for TGAS (Pagani G.E. acquisition system)

Sperimentatore

Squarzola Mirco

Direttore

ORDINE DEI GEOLOGI DELLA REGIONE DEL VENETO

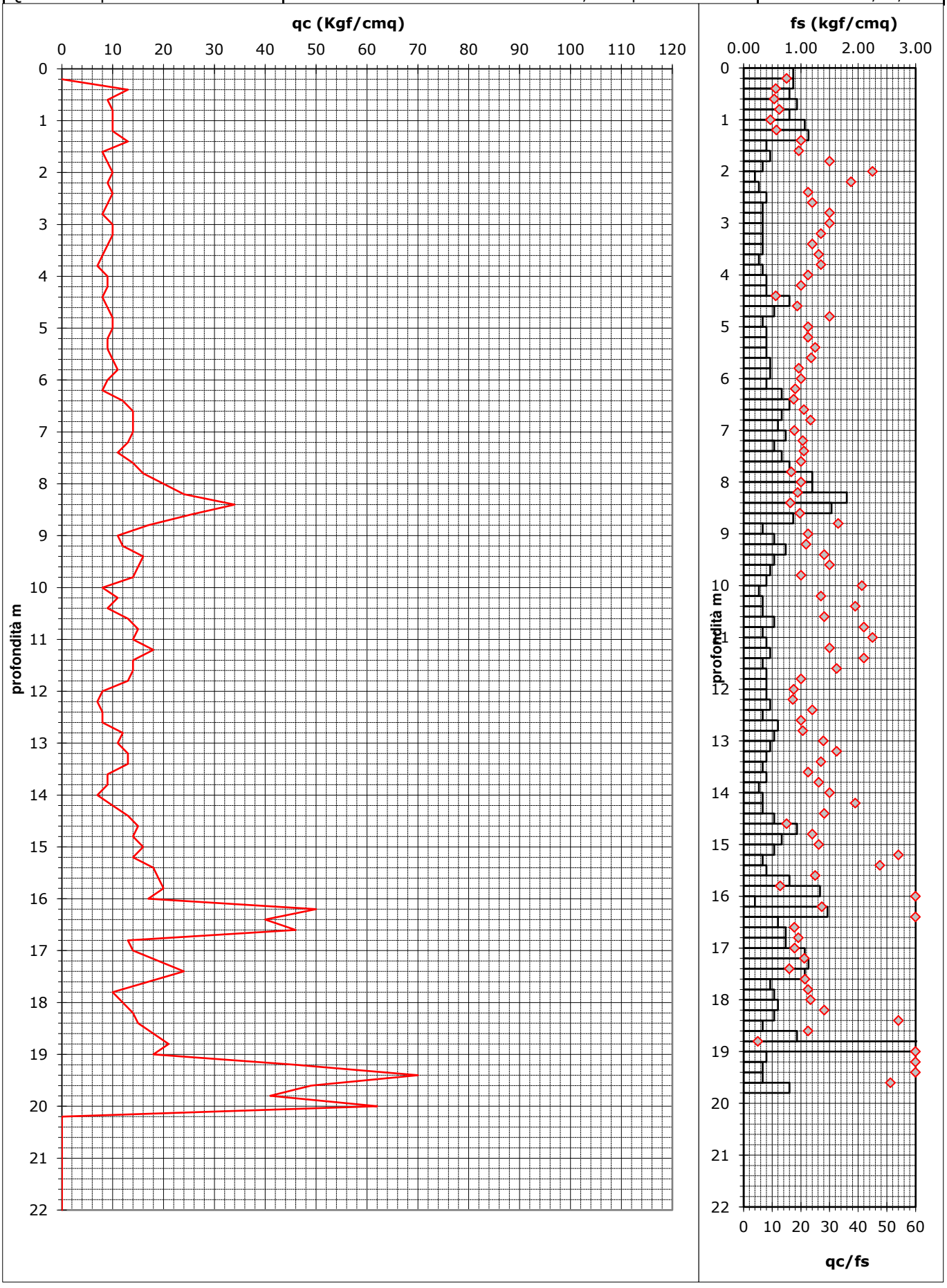
Dott. Geol. Marco Boccaletti
Consulenze in geologia, geofisica ed idrogeologia
cel 328 0037410 // info@marcoboccaletti.it

Prova penetrometrica statica

CPT **1/21**

OPERATORE: Dott. M. Boccaletti
COMMITTENTE: A.U.S.L. Mo
Strumento: SP-100
CANTIERE: Soluzione 2

Quota: p.c. | Profondità falda: -2,40 m p.c. | Data: 04/03/2021



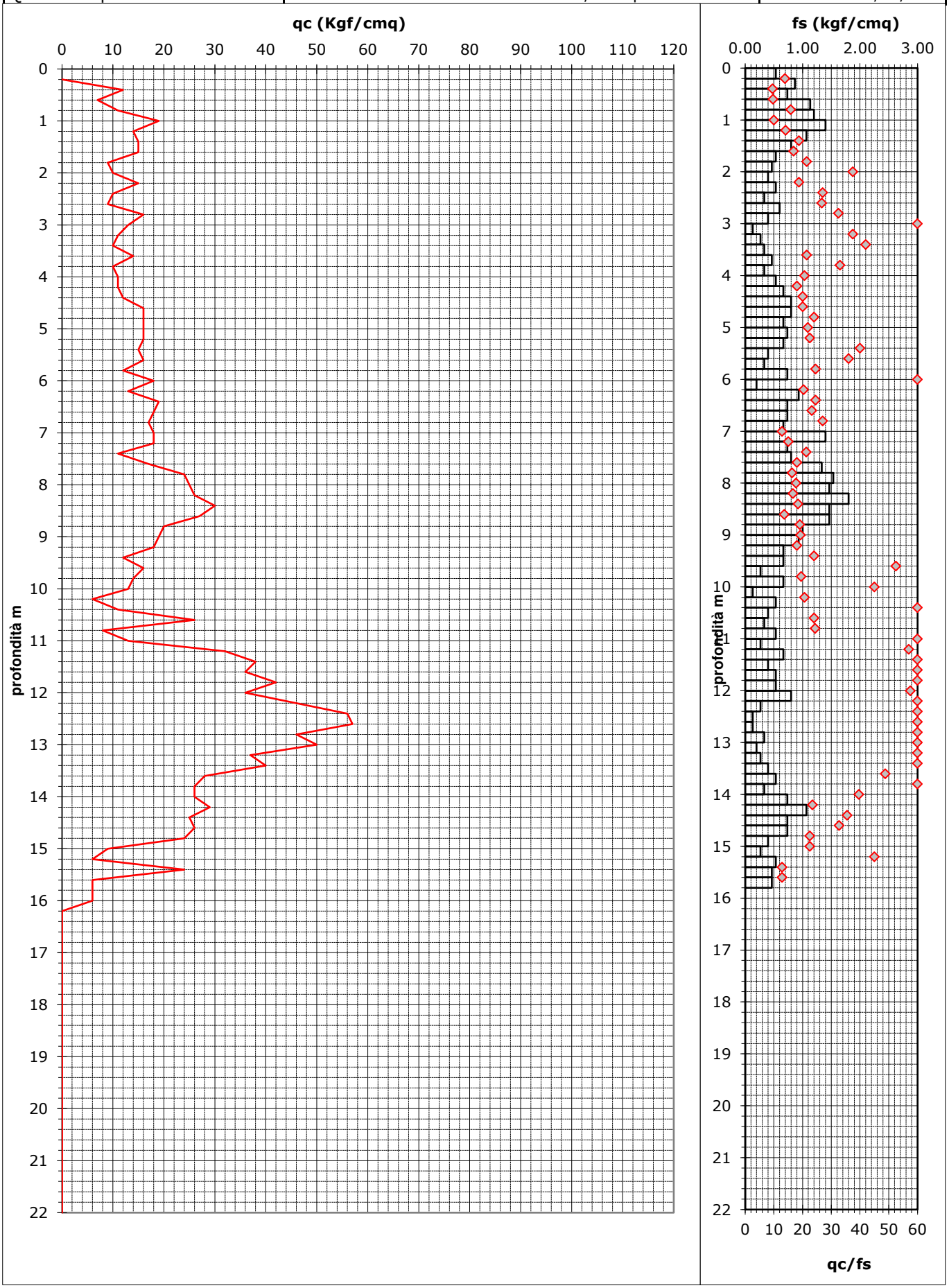
Dott. Geol. Marco Boccaletti
Consulenze in geologia, geofisica ed idrogeologia
cel 328 0037410 // info@marcoboccaletti.it

Prova penetrometrica statica

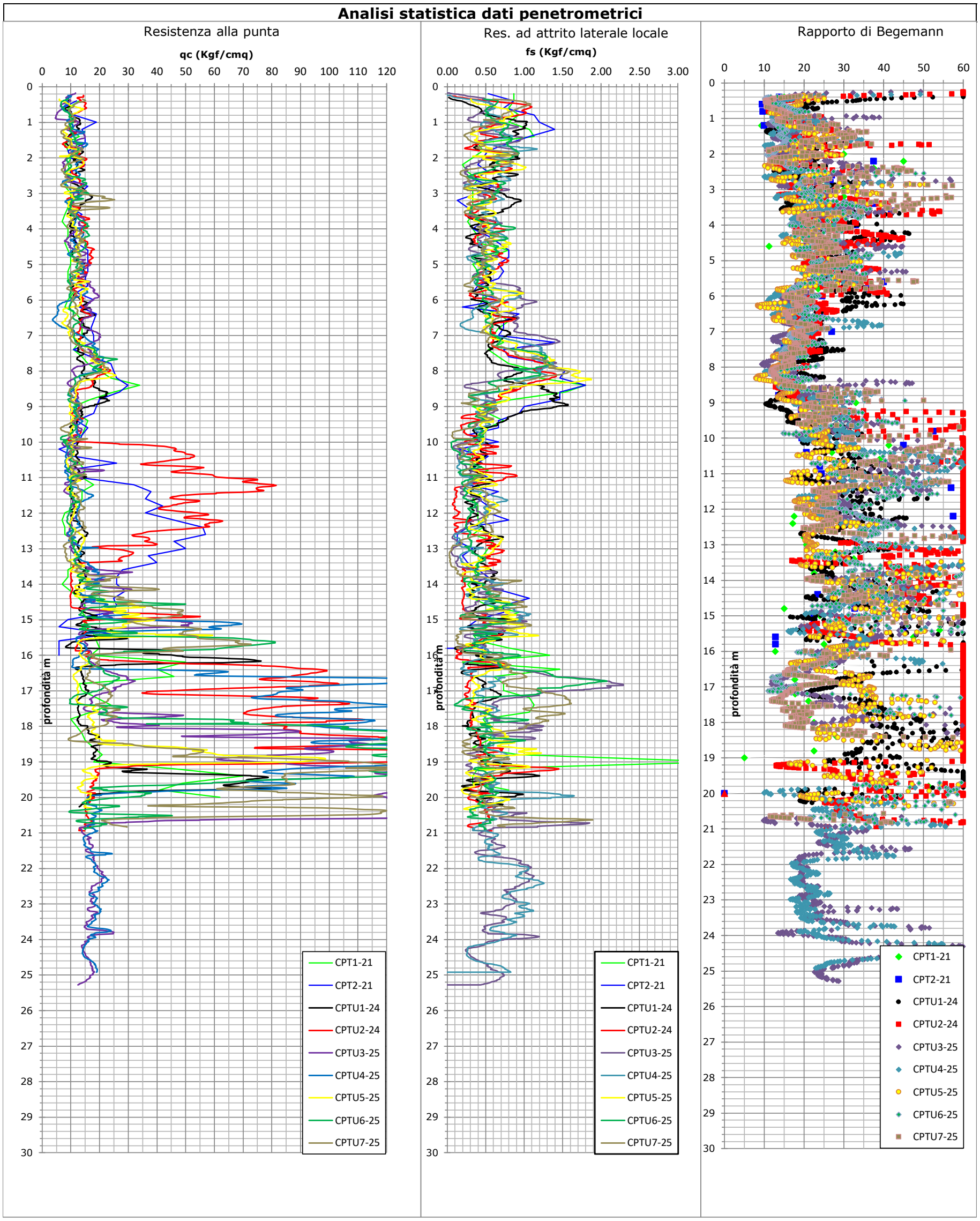
CPT **2/21**

OPERATORE: Dott. M. Boccaletti **COMMITTENTE:** **A.U.S.L. Mo**
Strumento: SP-100 **CANTIERE:** Soluzione 2

Quota: p.c. | Profondità falda: -2,20 m p.c. | Data: 04/03/2021



Analisi statistica dati penetrometrici



qc (kgf/cmq)																		
	UGT1	**UGT1LS**	**UGT2A**	**UGT2L**	**UGT3**	**UGT3LT**	**UGT4**	**UGT5**	**UGT6S**	**UGT6A**	**UGT7**	**UGT8**	**UGT9A**	**UGT9S**	**UGT10**	**UGT11**	**UGT12**	**UGT13**
campioni	**688**	**177**	**1445**	**1636**	**752**	**154**	**929**	**1307**	**352**	**1606**	**1227**	**564**	**1277**	**756**	**609**	**743**	**465**	**238**
Minimo	4.7	6.6	7.1	6.2	8.9	3.7	9.6	6.0	17.4	6.4	6.0	8.3	10.0	20.6	27.9	9.4	13.9	12.5
Massimo	19.0	15.2	17.5	25.3	20.0	11.2	34.0	26.0	81.6	21.7	50.1	103.5	32.4	175.0	187.2	45.4	25.1	24.2
Media	**10.3**	**9.4**	**12.2**	**12.0**	**13.3**	**7.1**	**17.4**	**11.2**	**47.5**	**11.5**	**15.2**	**47.8**	**17.2**	**102.0**	**94.9**	**17.8**	**18.5**	**16.6**
Moda	9.6	9.3	11.9	11.5	11.1	5.5	18.5	10.7	51.7	10.4	10.0	49.0	12.5	115.7	139.2	15.1	18.0	16.9
Mediana	10.2	9.3	12.2	11.7	13.1	7.3	17.8	11.2	46.8	11.2	14.2	43.9	16.3	102.6	88.2	16.7	18.3	16.7
Dev. Stand.	**2.3**	**1.8**	**2.0**	**2.7**	**2.6**	**1.9**	**3.5**	**1.5**	**14.3**	**2.1**	**5.5**	**21.6**	**4.4**	**32.7**	**36.1**	**4.8**	**2.1**	**2.1**
Media tronca	10.30	9.24	12.19	11.88	13.10	7.14	17.34	11.19	46.77	11.47	14.43	45.93	16.73	102.13	93.75	16.96	18.40	16.47
t student	1.65	1.65	1.65	1.65	1.65	1.65	1.65	1.65	1.65	1.65	1.65	1.65	1.65	1.65	1.65	1.65	1.65	1.65
qck	**10.16**	**9.22**	**12.10**	**11.91**	**13.10**	**6.86**	**17.17**	**11.11**	**46.22**	**11.45**	**14.91**	**46.34**	**16.95**	**100.01**	**92.47**	**17.55**	**18.33**	**16.42**

fs (kgf/cmq)																		
	UGT1	**UGT1LS**	**UGT2A**	**UGT2L**	**UGT3**	**UGT3LT**	**UGT4**	**UGT5**	**UGT6S**	**UGT6A**	**UGT7**	**UGT8**	**UGT9A**	**UGT9S**	**UGT10**	**UGT11**	**UGT12**	**UGT13**
campioni	**688**	**177**	**1445**	**1636**	**752**	**154**	**929**	**1307**	**352**	**1606**	**1227**	**564**	**1277**	**756**	**609**	**743**	**465**	**238**
Minimo	0.3	0.2	0.2	0.1	0.2	0.2	0.4	0.1	0.1	0.1	0.0	0.1	0.2	0.2	0.2	0.2	0.4	0.2
Massimo	1.4	0.7	1.2	1.1	1.2	0.9	1.9	0.9	1.1	0.8	1.0	1.5	2.3	1.3	3.6	1.9	1.3	0.9
Media	**0.7**	**0.4**	**0.6**	**0.5**	**0.7**	**0.4**	**1.1**	**0.4**	**0.4**	**0.4**	**0.4**	**0.5**	**0.7**	**0.5**	**0.6**	**0.6**	**0.8**	**0.5**
Moda	0.7	0.4	0.7	0.3	0.7	0.5	1.3	0.4	0.1	0.3	0.4	0.3	0.6	0.3	0.4	0.3	0.5	0.5
Mediana	0.7	0.4	0.6	0.5	0.6	0.5	1.2	0.4	0.4	0.3	0.4	0.5	0.6	0.5	0.5	0.5	0.9	0.5
Dev. Stand.	**0.2**	**0.1**	**0.2**	**0.2**	**0.2**	**0.2**	**0.3**	**0.1**	**0.2**	**0.2**	**0.2**	**0.3**	**0.4**	**0.2**	**0.2**	**0.3**	**0.2**	**0.2**
Media troncat	0.69	0.40	0.58	0.46	0.65	0.44	1.11	0.43	0.37	0.35	0.38	0.53	0.64	0.50	0.54	0.53	0.85	0.51
t student	1.65	1.65	1.65	1.65	1.65	1.65	1.65	1.65	1.65	1.65	1.65	1.65	1.65	1.65	1.65	1.65	1.65	1.65

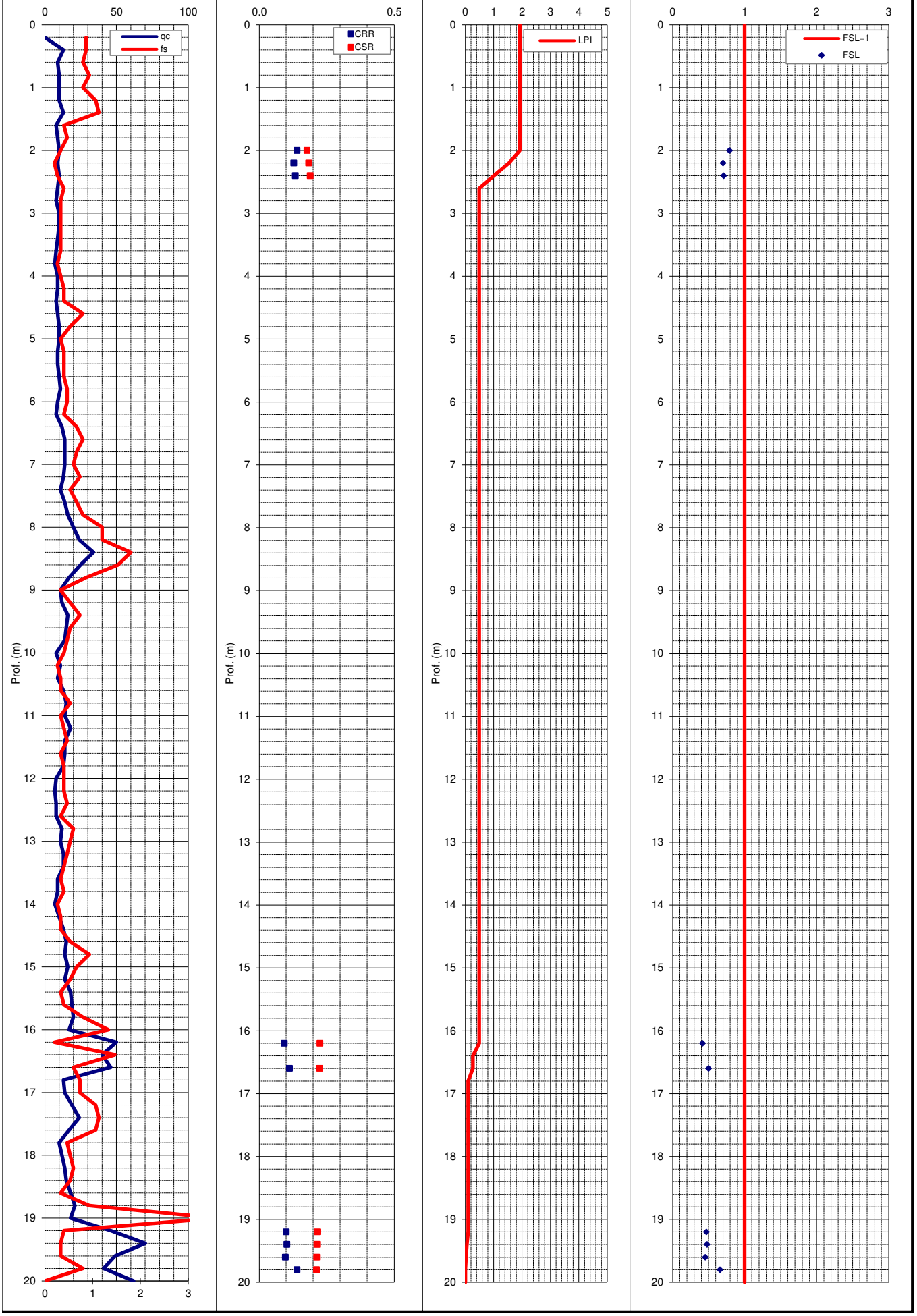
VERIFICA ALLA SUSCETTIVITÀ A LIQUEFAZIONE:

- metodo di *Robertson & Wride* (1998) modificato [*M.S.F.* mod. *Idriss*]
- metodo *Boulanger & Idriss* (2014)

Dott. Geol. Marco Boccaletti

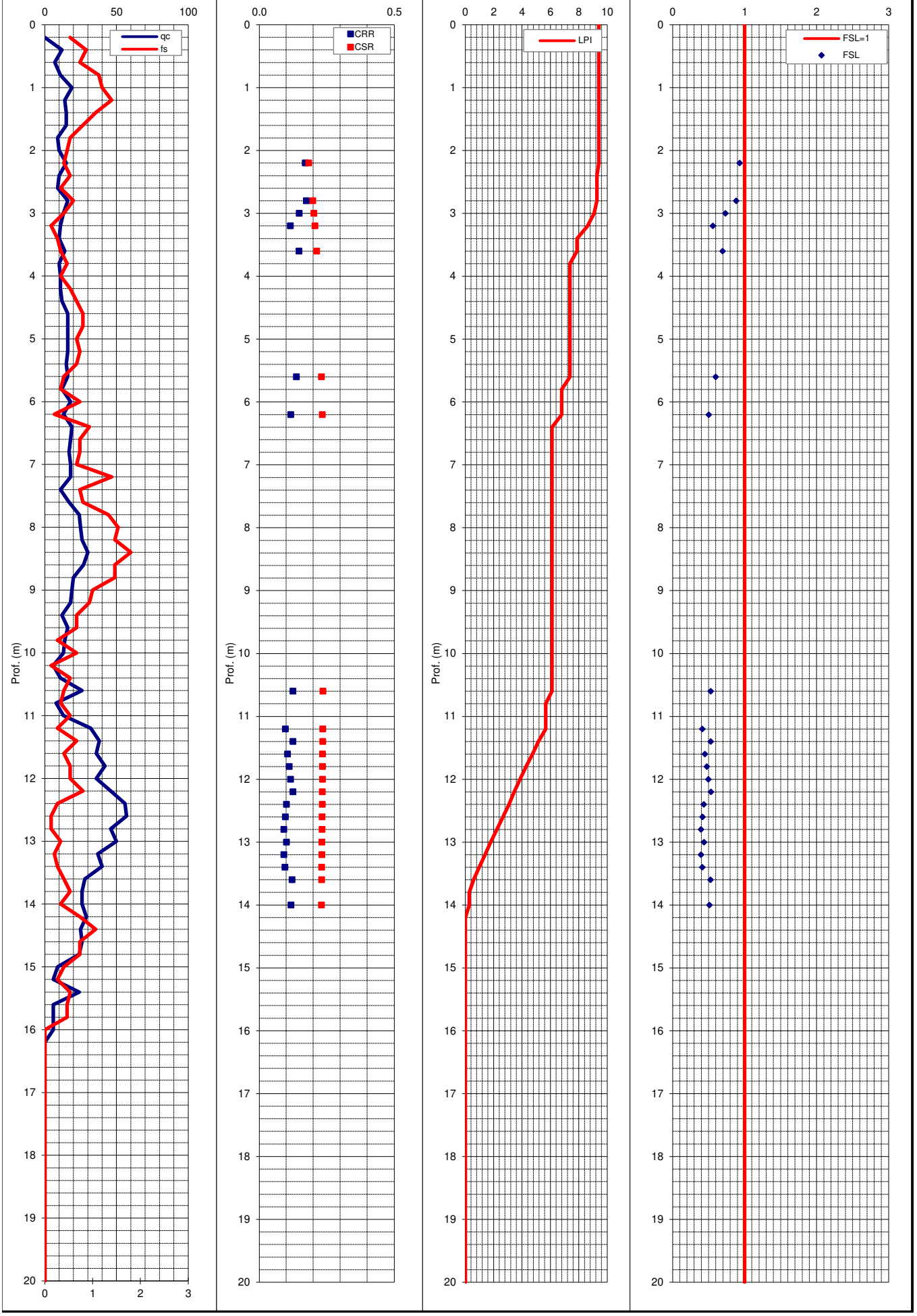
VERIFICA SUSCETTIBILITA' ALLA LIQUEFAZIONE COL METODO DI ROBERTSON & WRIDE MODIFICATO (1998)

Cantiere:	Soluzione 2	Quota inizio:	p.c.	**PROVA N°:**	**1/21**
Località:	Carpi	Prof. falda:	-2,40 m p.c.	Prof. Falda considerata	1.5
Operatore:	Dr. M. Boccaletti	DATA	04/03/2021	amax/g	0.401
MSF (Idriss, 1997)	**1.67**	Indice del Potenziale di liquefazione I_L	**1.9**	Magnitudo attesa M	6.14



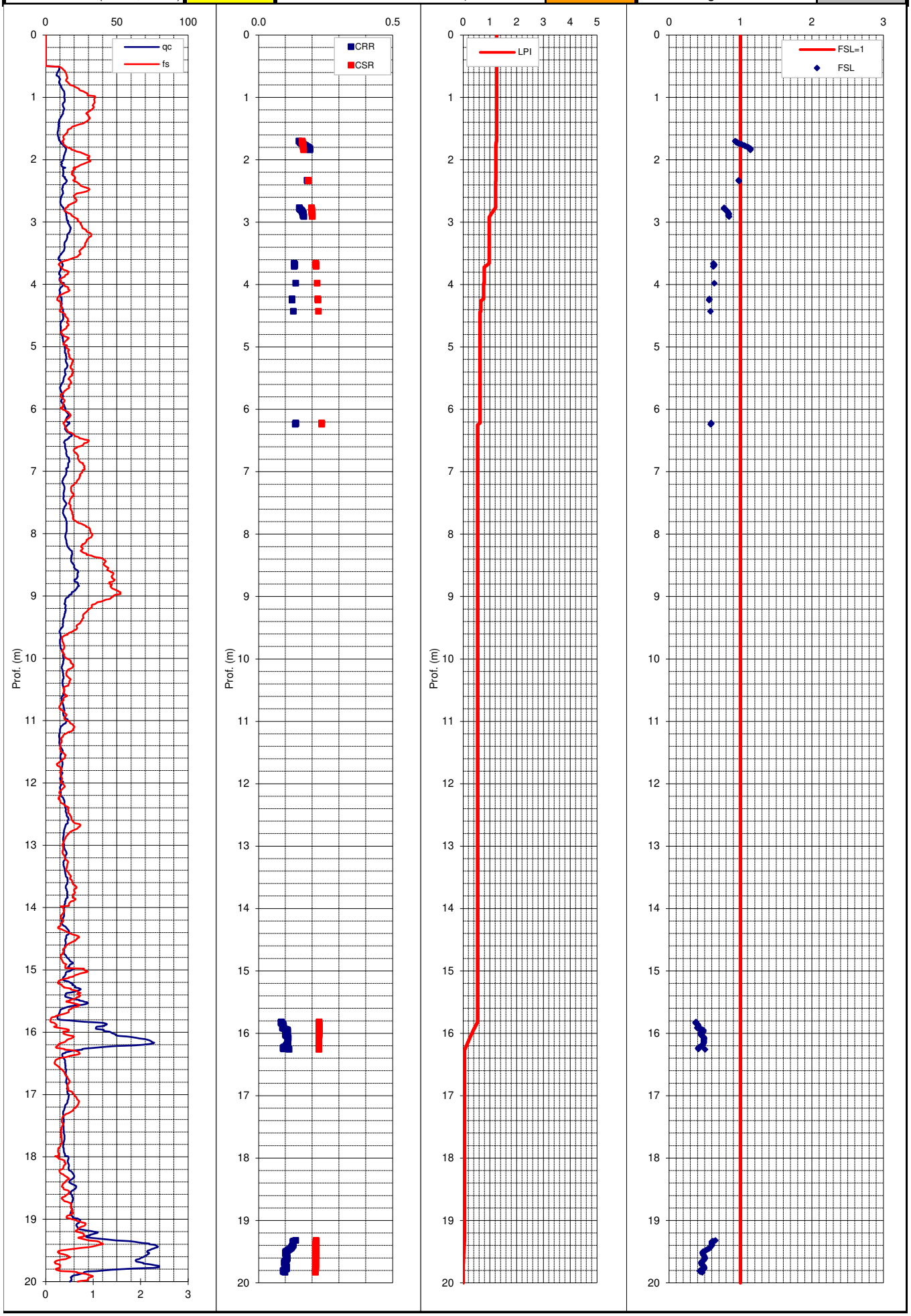
VERIFICA SUSCETTIBILITA' ALLA LIQUEFAZIONE COL METODO DI ROBERTSON & WRIDE MODIFICATO (1998)

Cantiere:	Soluzione 2	Quota inizio:	p.c.	**PROVA N°:**	**2/21**
Località:	Carpi	Prof. falda:	-2,20 m p.c.	Prof. Falda considerata	1.5
Operatore:	Dr. M. Boccaletti	DATA	04/03/2021	amax/g	0.401
MSF (Idriss, 1997)	**1.67**	Indice del Potenziale di liquefazione I_L	**9.4**	Magnitudo attesa M	6.14



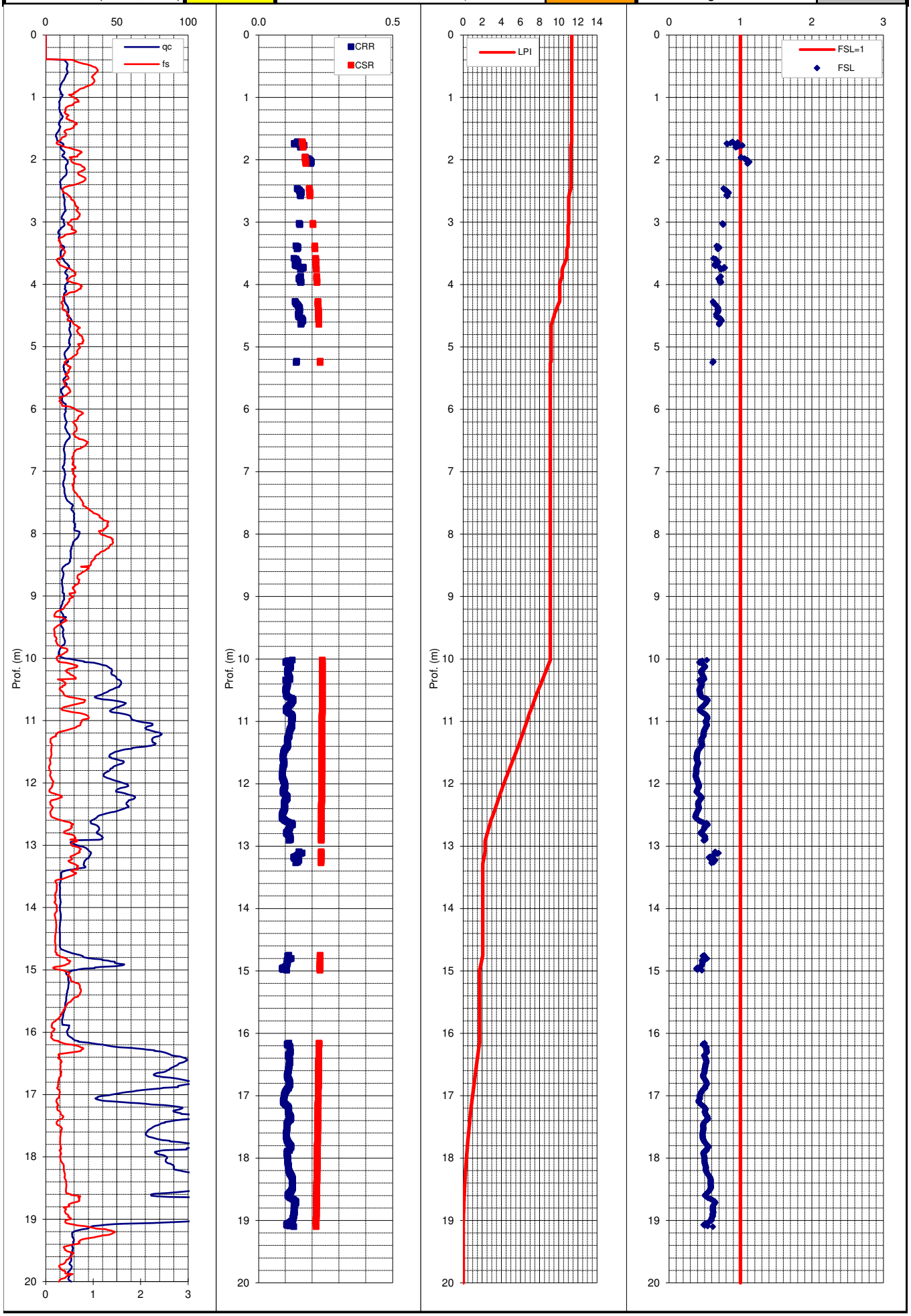
VERIFICA SUSCETTIBILITA' ALLA LIQUEFAZIONE COL METODO DI ROBERTSON & WRIDE MODIFICATO (1998)

Cantiere:	PUA Carpi	Quota inizio:	piano campagna	**PROVA N°:**	**CPTu 1-24**
Località:	Carpi	Prof. falda:	-2,50 m p.c.	Prof. Falda considerata	1.5
Operatore:	Songeo srl	DATA	23/12/2024	amax/g	0.401
MSF (Idriss, 1997)	**1.67**	Indice del Potenziale di liquefazione I_L	**1.2**	Magnitudo attesa M	6.14



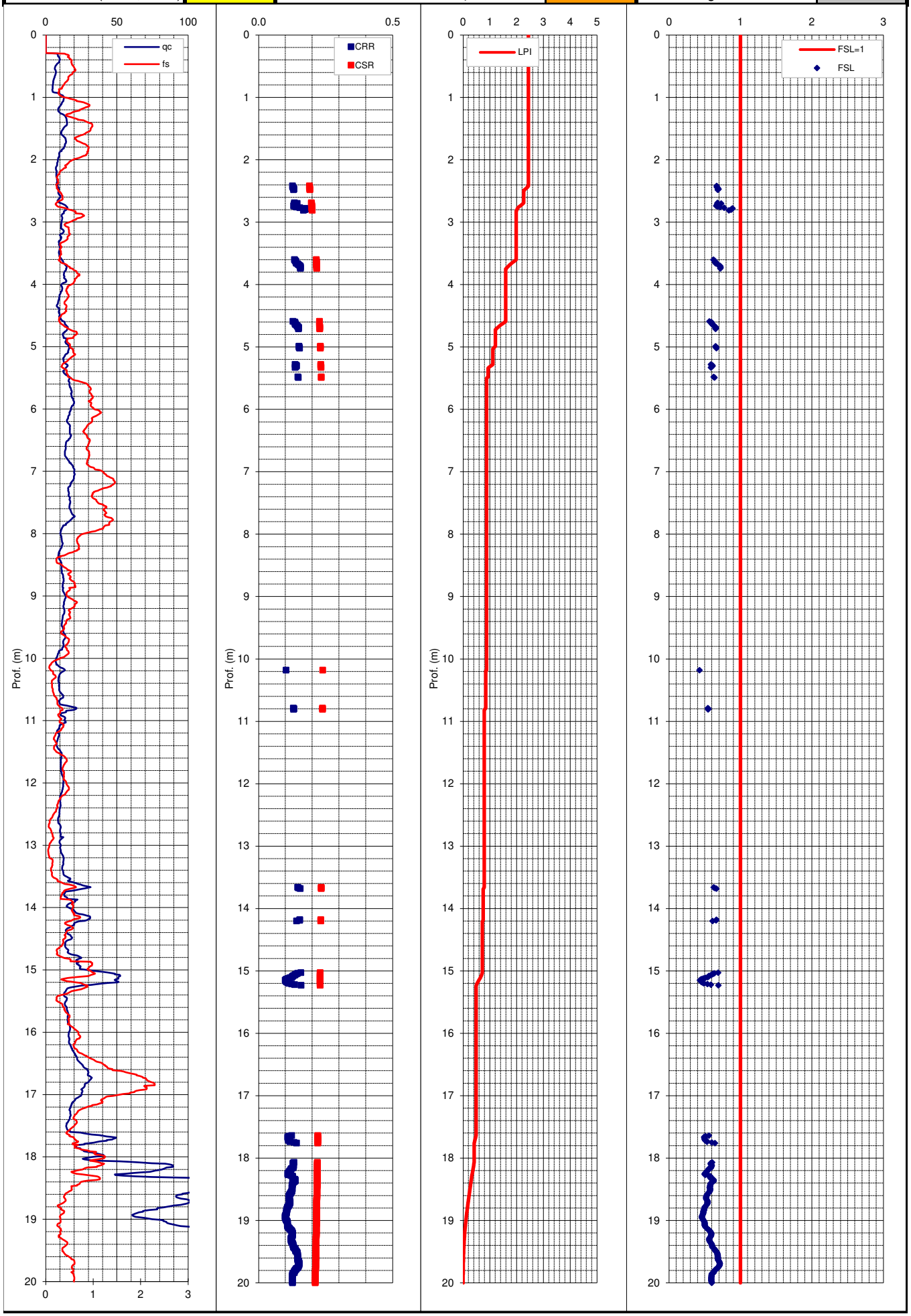
VERIFICA SUSCETTIBILITA' ALLA LIQUEFAZIONE COL METODO DI ROBERTSON & WRIDE MODIFICATO (1998)

Cantiere:	PUA Carpi	Quota inizio:	piano campagna	**PROVA N°:**	**CPTu 2-24**
Località:	Carpi	Prof. falda:	-1,20 m p.c.	Prof. Falda considerata	1.5
Operatore:	Songeo srl	DATA	23/12/2024	amax/g	0.401
MSF (Idriss, 1997)	**1.67**	Indice del Potenziale di liquefazione I_L	**11.4**	Magnitudo attesa M	6.14



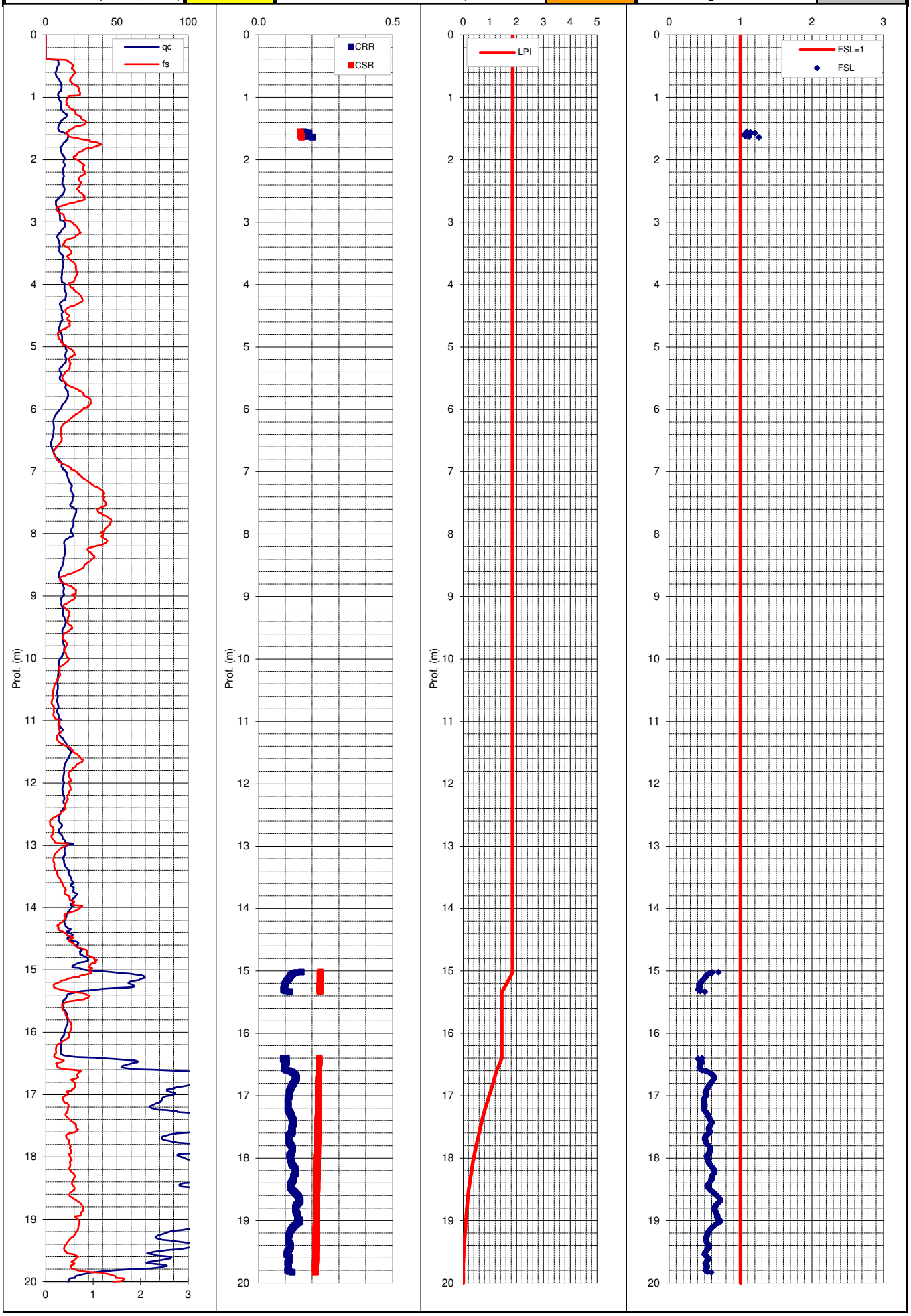
VERIFICA SUSCETTIBILITA' ALLA LIQUEFAZIONE COL METODO DI ROBERTSON & WRIDE MODIFICATO (1998)

Cantiere:	PUA Carpi	Quota inizio:	piano campagna	**PROVA N°:**	**CPTu 3-25**
Località:	Carpi	Prof. falda:	-1,00 m p.c.	Prof. Falda considerata	1.5
Operatore:	Songeo srl	DATA	07/04/2025	amax/g	0.401
MSF (Idriss, 1997)	**1.67**	Indice del Potenziale di liquefazione I_L	**2.4**	Magnitudo attesa M	6.14



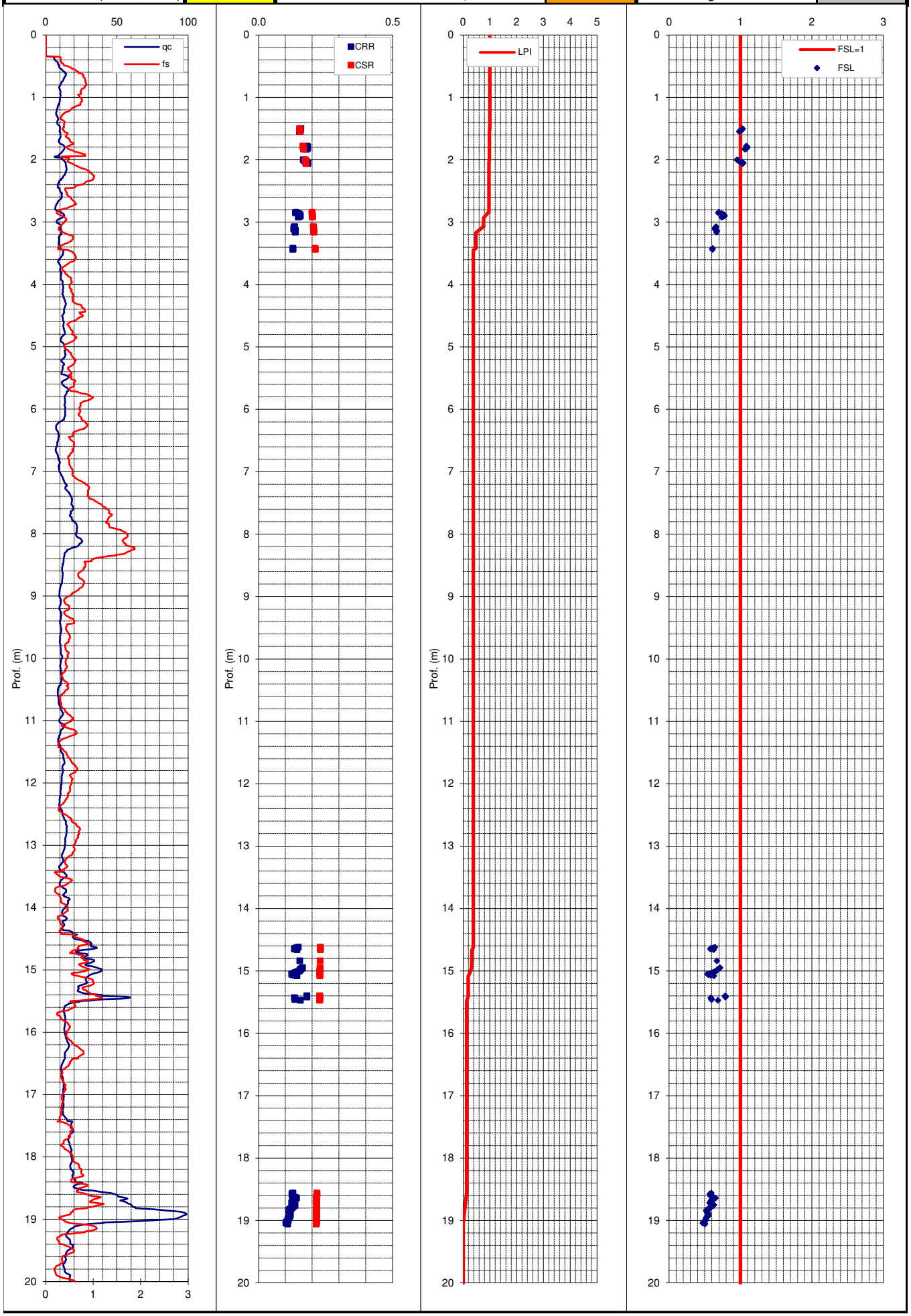
VERIFICA SUSCETTIBILITA' ALLA LIQUEFAZIONE COL METODO DI ROBERTSON & WRIDE MODIFICATO (1998)

Cantiere:	PUA Carpi	Quota inizio:	piano campagna	**PROVA N°:**	**CPTu 4-25**
Località:	Carpi	Prof. falda:	-1,50 m p.c.	Prof. Falda considerata	1.5
Operatore:	Songeo srl	DATA	07/04/2025	amax/g	0.401
MSF (Idriss, 1997)	**1.67**	Indice del Potenziale di liquefazione I_L	**1.9**	Magnitudo attesa M	6.14



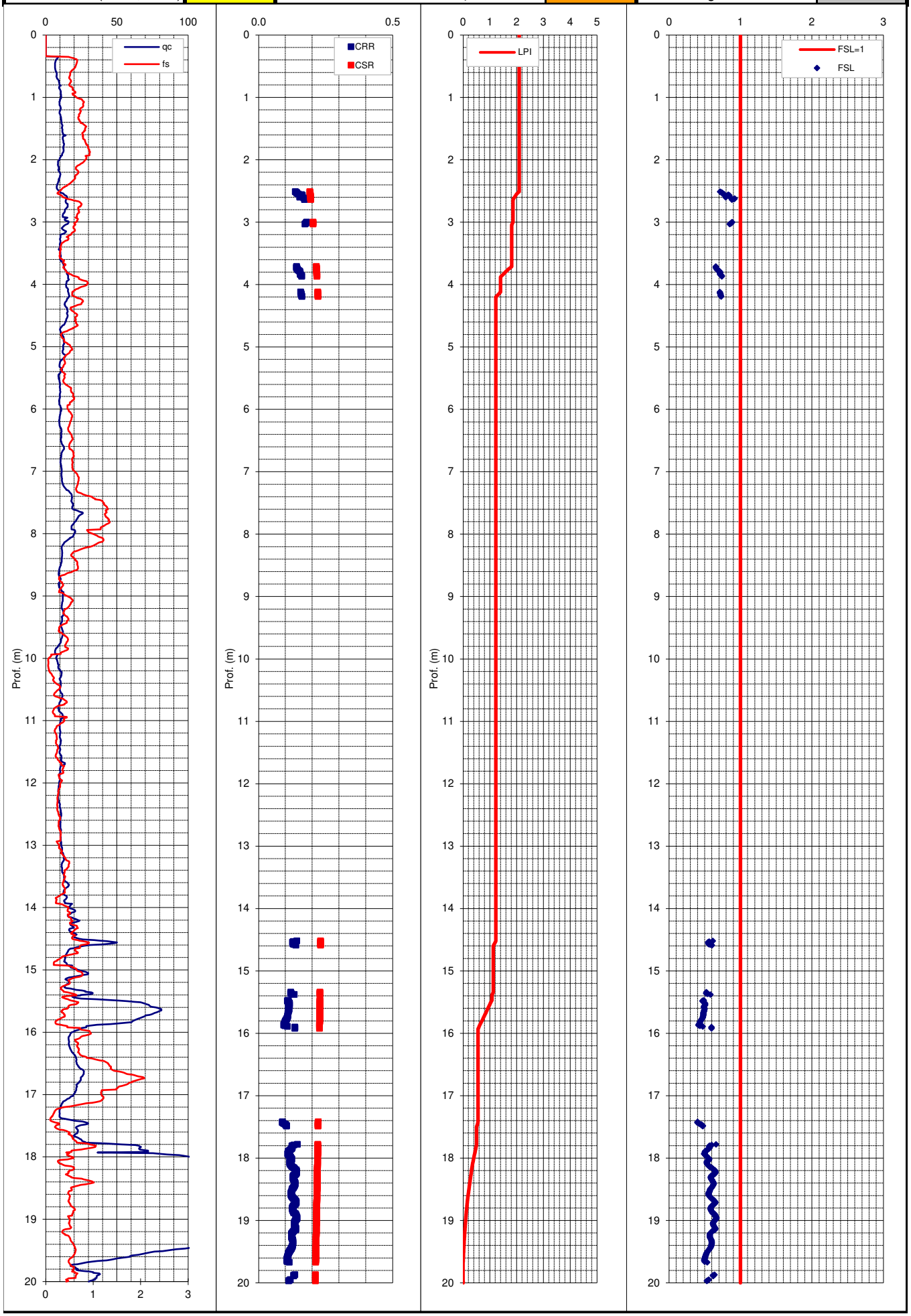
VERIFICA SUSCETTIBILITA' ALLA LIQUEFAZIONE COL METODO DI ROBERTSON & WRIDE MODIFICATO (1998)

Cantiere:	PUA Carpi	Quota inizio:	piano campagna	**PROVA N°:**	**CPTu 5-25**
Località:	Carpi	Prof. falda:	-1,50 m p.c.	Prof. Falda considerata	1.5
Operatore:	Songeo srl	DATA	08/04/2025	amax/g	0.401
MSF (Idriss, 1997)	**1.67**	Indice del Potenziale di liquefazione I_L	**1.0**	Magnitudo attesa M	6.14



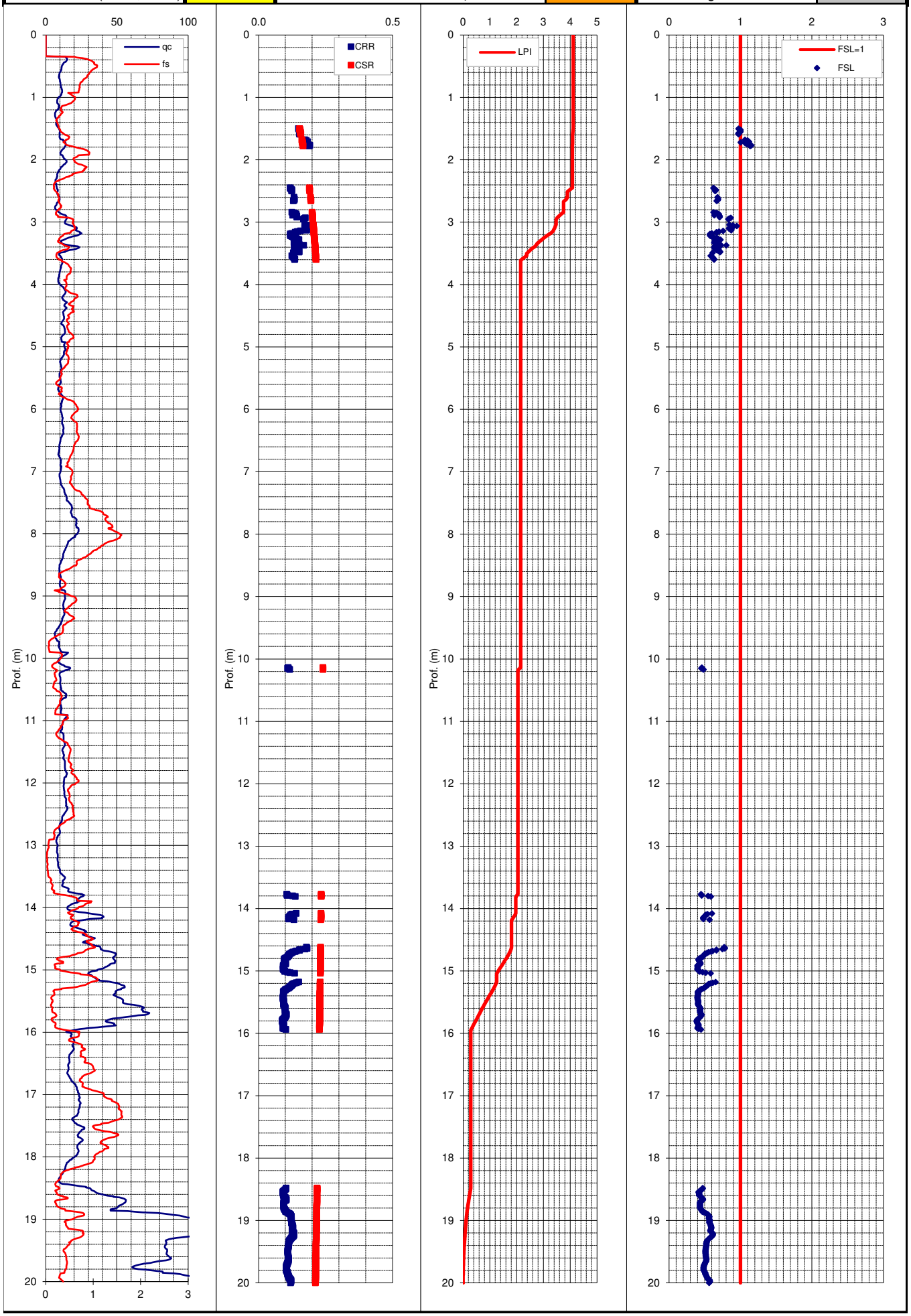
VERIFICA SUSCETTIBILITA' ALLA LIQUEFAZIONE COL METODO DI ROBERTSON & WRIDE MODIFICATO (1998)

Cantiere:	PUA Carpi	Quota inizio:	piano campagna	**PROVA N°:**	**CPTu 6-25**
Località:	Carpi	Prof. falda:	-1,10 m p.c.	Prof. Falda considerata	1.5
Operatore:	Songeo srl	DATA	08/04/2025	amax/g	0.401
MSF (Idriss, 1997)	**1.67**	Indice del Potenziale di liquefazione I_L	**2.1**	Magnitudo attesa M	6.14



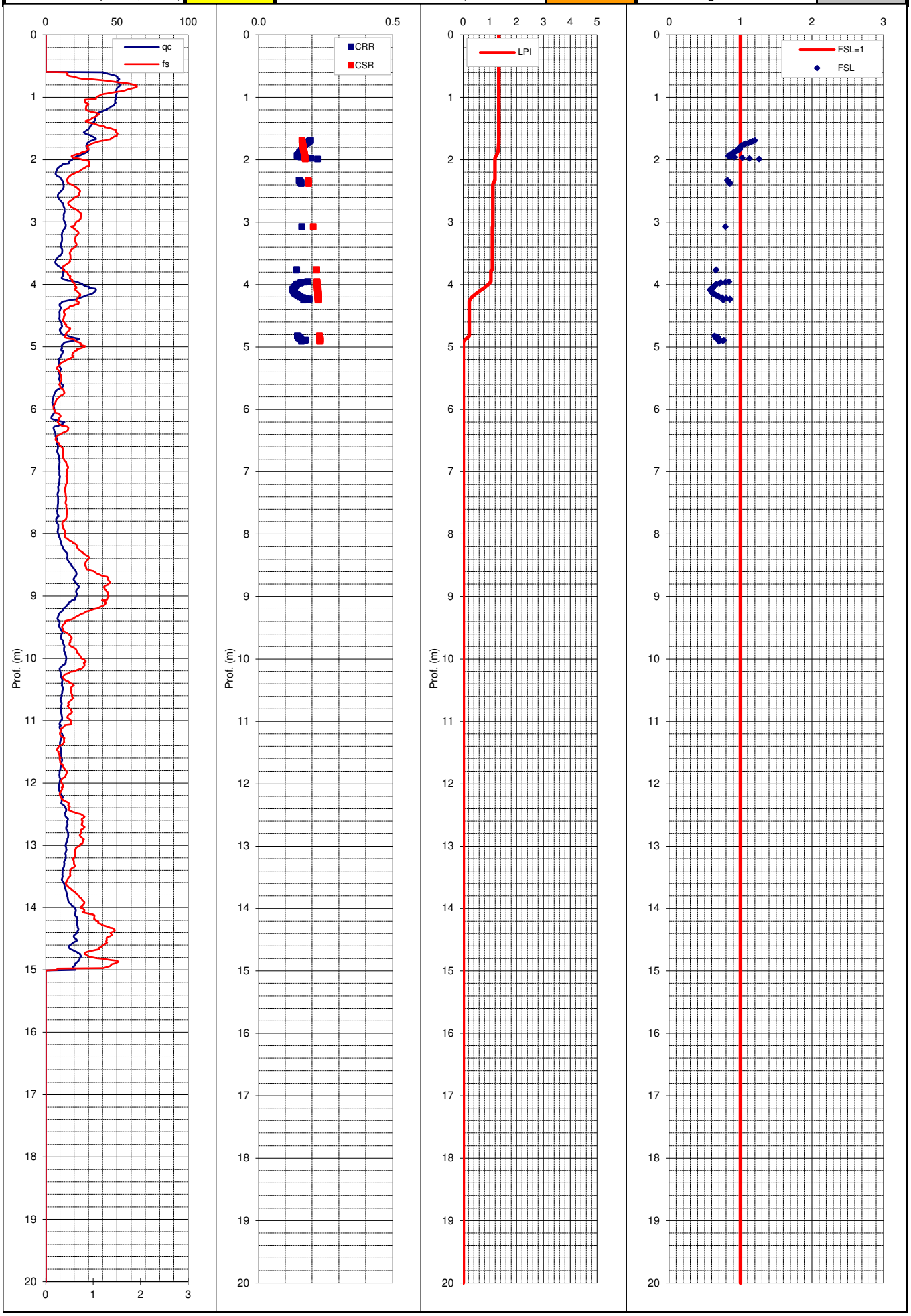
VERIFICA SUSCETTIBILITA' ALLA LIQUEFAZIONE COL METODO DI ROBERTSON & WRIDE MODIFICATO (1998)

Cantiere:	PUA Carpi	Quota inizio:	piano campagna	**PROVA N°:**	**CPTu 7-25**
Località:	Carpi	Prof. falda:	-0,90 m p.c.	Prof. Falda considerata	1.5
Operatore:	Songeo srl	DATA	08/04/2025	amax/g	0.401
MSF (Idriss, 1997)	**1.67**	Indice del Potenziale di liquefazione I_L	**4.1**	Magnitudo attesa M	6.14



VERIFICA SUSCETTIBILITA' ALLA LIQUEFAZIONE COL METODO DI ROBERTSON & WRIDE MODIFICATO (1998)

Cantiere:	PUA Carpi	Quota inizio:	piano campagna	**PROVA N°:**	**CPTu 2-21**
Località:	Carpi	Prof. falda:	--	Prof. Falda considerata	1.5
Operatore:	Songeo srl	DATA	Anno 2021	amax/g	0.401
MSF (Idriss, 1997)	**1.67**	Indice del Potenziale di liquefazione I_L	**1.3**	Magnitudo attesa M	6.14



GeoLogismiki
Geotechnical Engineers
Merarhias 56
http://www.geologismiki.gr

LIQUEFACTION ANALYSIS REPORT

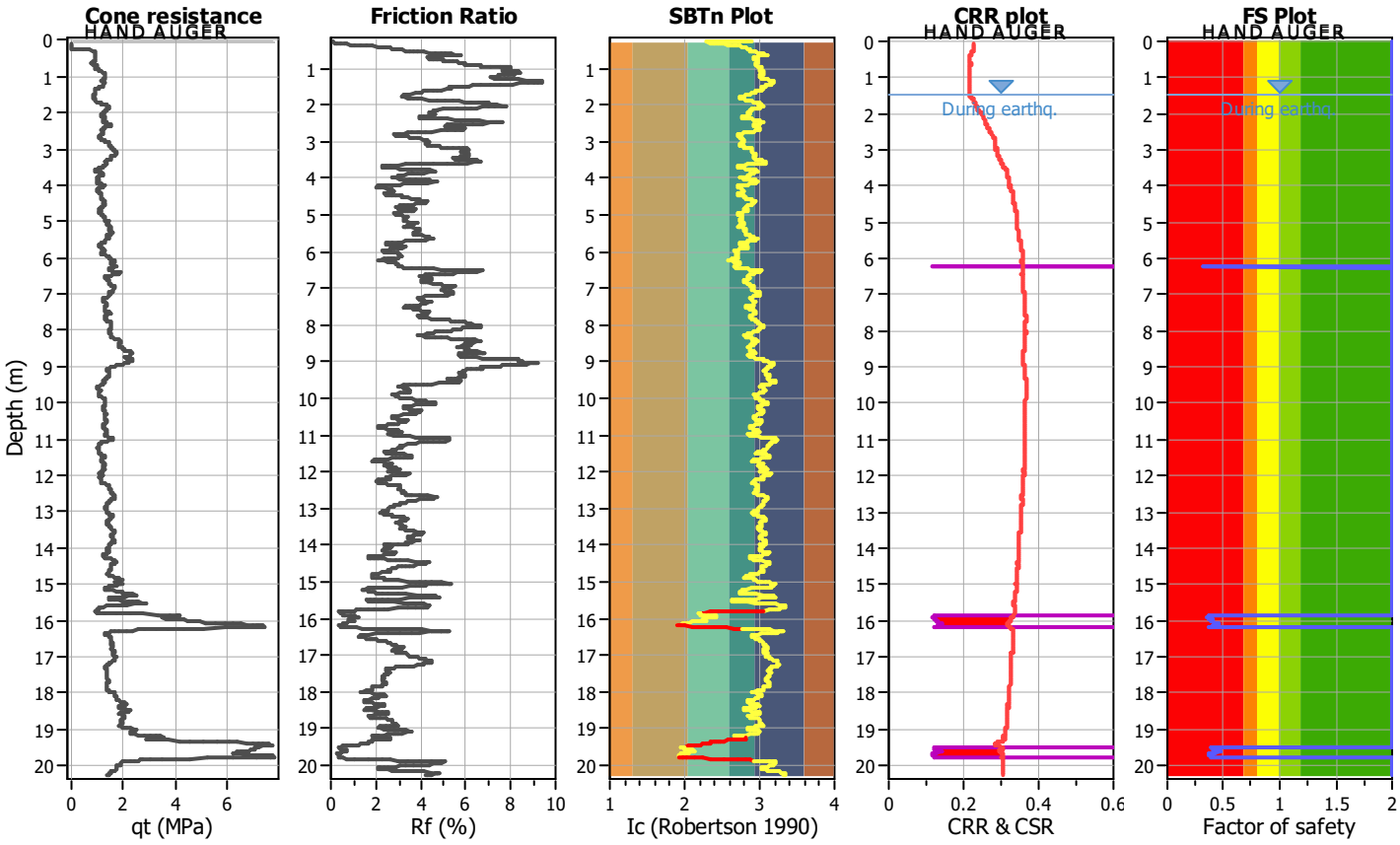
Project title : PUA Carpi

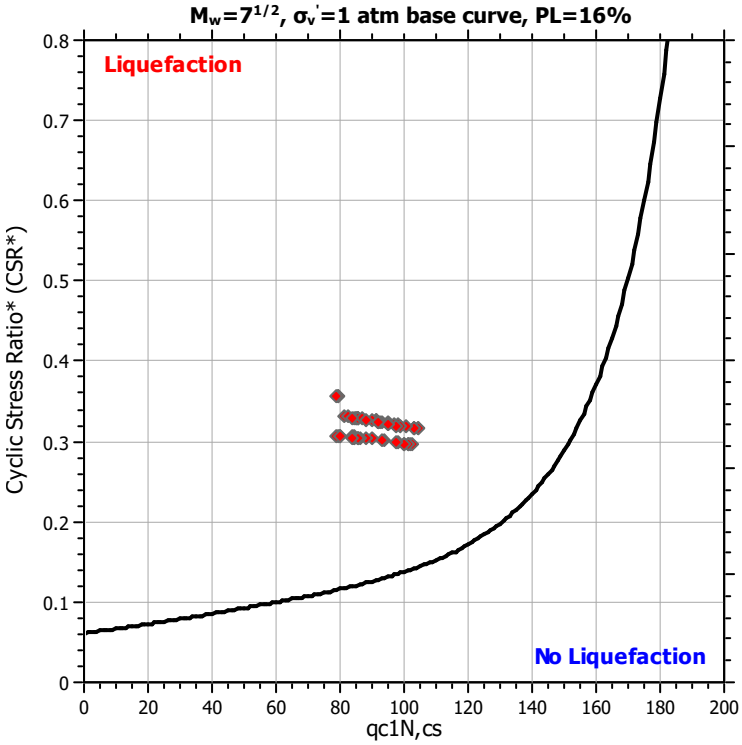
Location : Via Quattro Pilastri

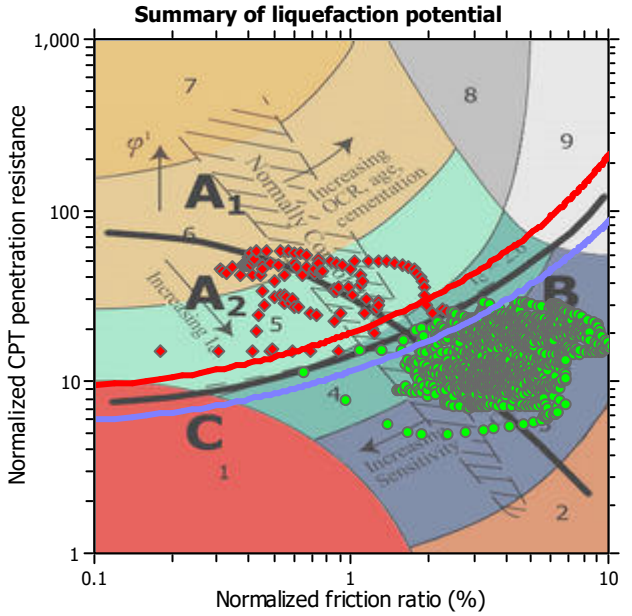
CPT file : CPTu1-24

Input parameters and analysis data

Analysis method:	B&I (2014)	G.W.T. (in-situ):	1.00 m	Use fill:	No	Clay like behavior applied:	Sands only
Fines correction method:	B&I (2014)	G.W.T. (earthq.):	1.50 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:	Yes	MSF method:	Method based
Peak ground acceleration:	0.40	Unit weight calculation:	Based on SBT	K_σ applied:	Yes		

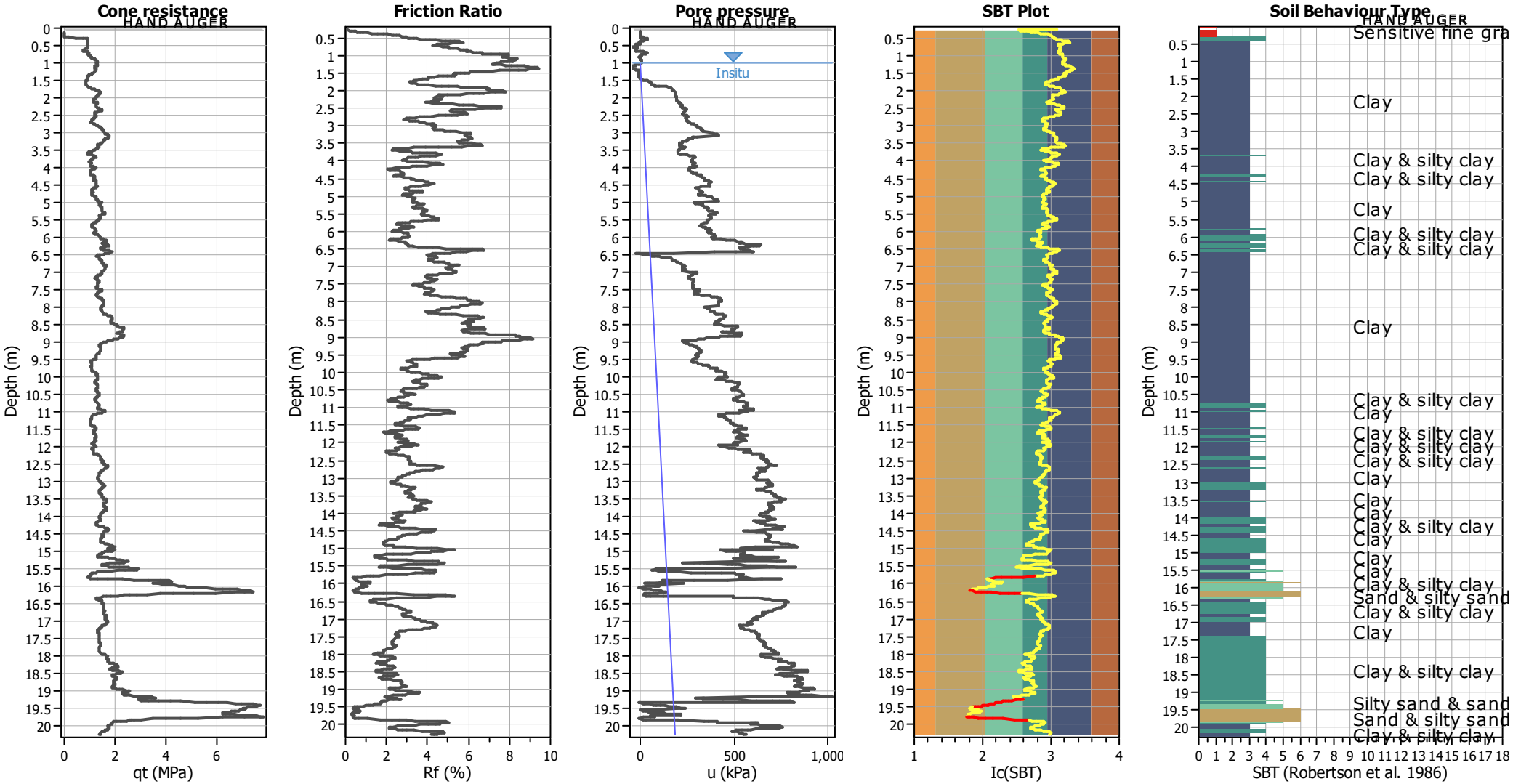






Zone A_1: Cyclic liquefaction likely depending on size and duration of cyclic loading
Zone A_2: Cyclic liquefaction and strength loss likely depending on loading and ground geometry
Zone B: Liquefaction and post-earthquake strength loss unlikely, check cyclic softening
Zone C: Cyclic liquefaction and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

CPT basic interpretation plots



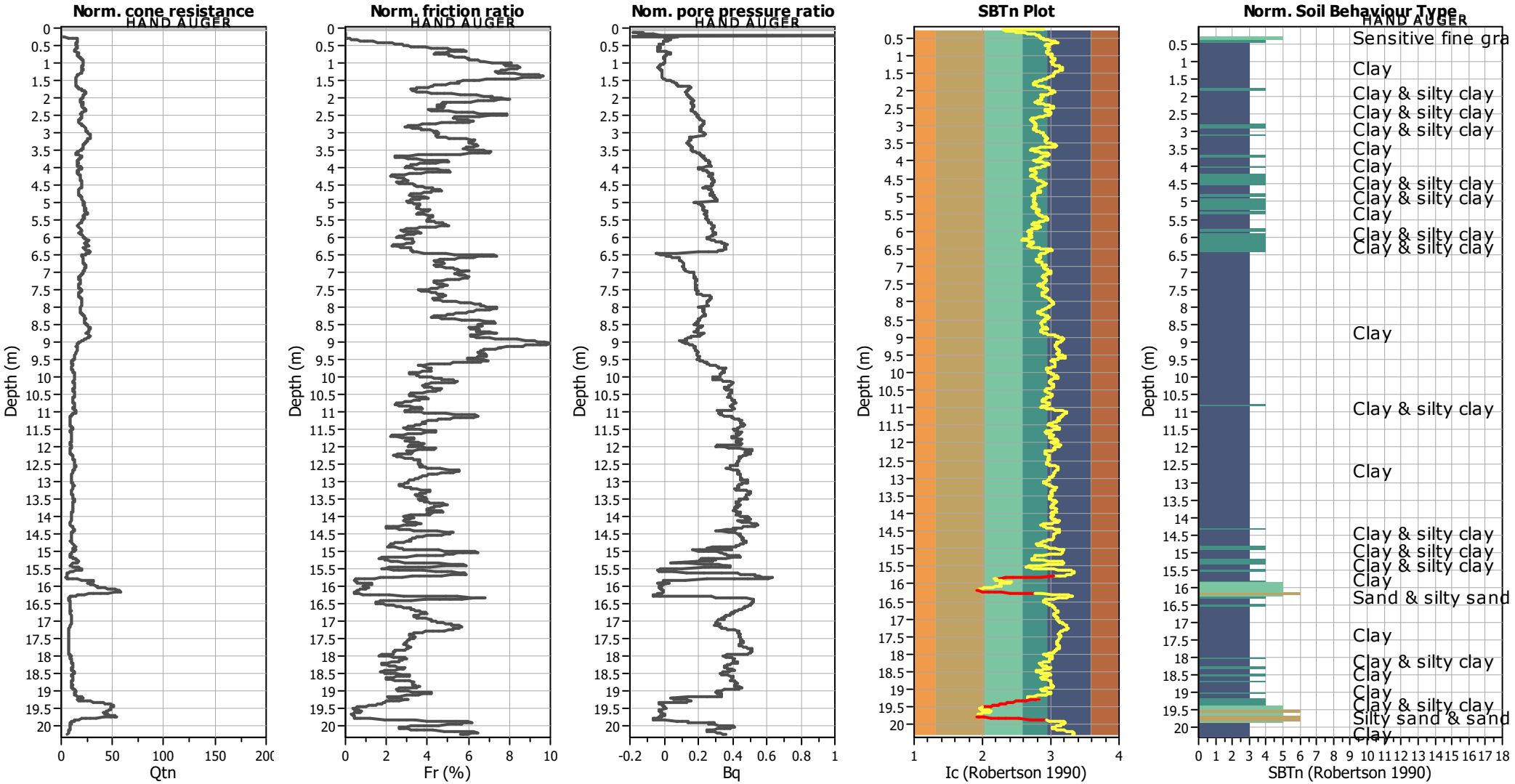
Input parameters and analysis data

Analysis method:	B&I (2014)	Depth to GWT (erthq.):	1.50 m	Fill weight:	N/A
Fines correction method:	B&I (2014)	Average results interval:	3	Transition detect. applied:	Yes
Points to test:	Based on Ic value	Ic cut-off value:	2.60	K_σ applied:	Yes
Earthquake magnitude M_w:	6.14	Unit weight calculation:	Based on SBT	Clay like behavior applied:	Sands only
Peak ground acceleration:	0.40	Use fill:	No	Limit depth applied:	Yes
Depth to water table (insitu):	1.00 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
5. Silty sand to sandy silt
6. Clean sand to silty sand
7. Gravely sand to sand
8. Very stiff sand to
9. Very stiff fine grained

CPT basic interpretation plots (normalized)



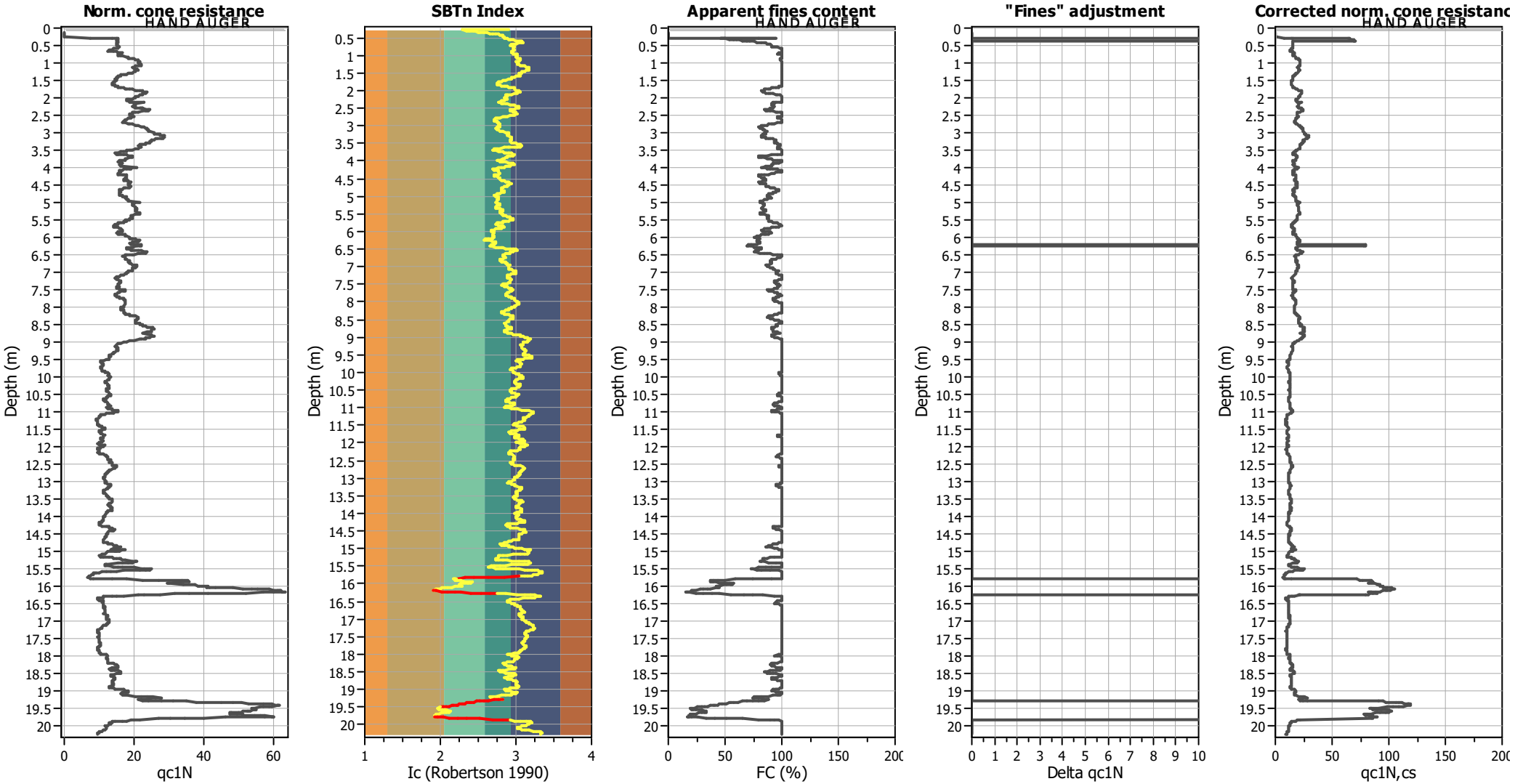
Input parameters and analysis data

Analysis method:	B&I (2014)	Depth to GWT (erthq.):	1.50 m	Fill weight:	N/A
Fines correction method:	B&I (2014)	Average results interval:	3	Transition detect. applied:	Yes
Points to test:	Based on Ic value	Ic cut-off value:	2.60	K_σ applied:	Yes
Earthquake magnitude M_w:	6.14	Unit weight calculation:	Based on SBT	Clay like behavior applied:	Sands only
Peak ground acceleration:	0.40	Use fill:	No	Limit depth applied:	Yes
Depth to water table (insitu):	1.00 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

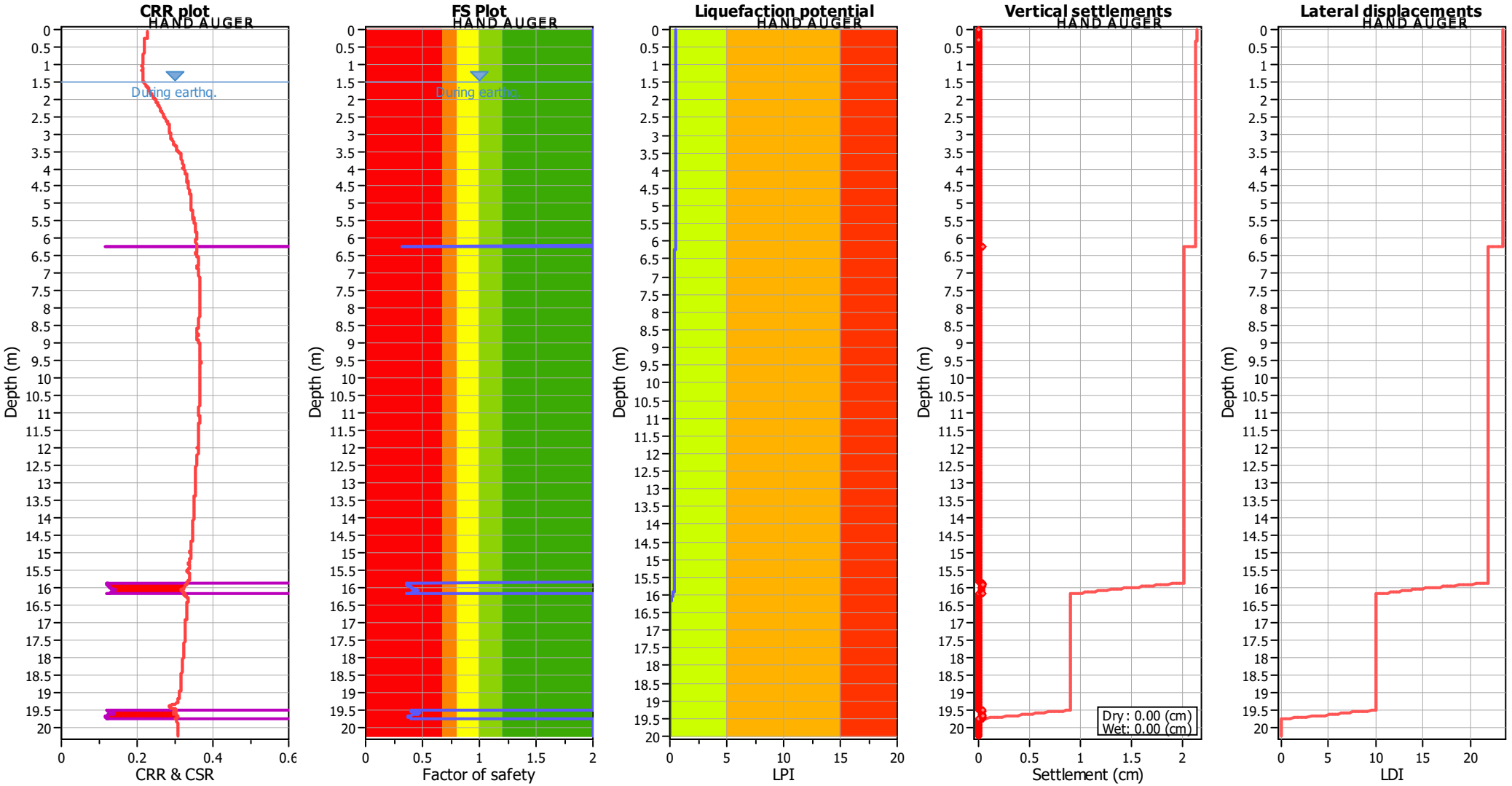
Liquefaction analysis overall plots (intermediate results)



Input parameters and analysis data

Analysis method:	B&I (2014)	Depth to GWT (erthq.):	1.50 m	Fill weight:	N/A
Fines correction method:	B&I (2014)	Average results interval:	3	Transition detect. applied:	Yes
Points to test:	Based on Ic value	Ic cut-off value:	2.60	K_σ applied:	Yes
Earthquake magnitude M_w:	6.14	Unit weight calculation:	Based on SBT	Clay like behavior applied:	Sands only
Peak ground acceleration:	0.40	Use fill:	No	Limit depth applied:	Yes
Depth to water table (insitu):	1.00 m	Fill height:	N/A	Limit depth:	20.00 m

Liquefaction analysis overall plots



Input parameters and analysis data

Analysis method:	B&I (2014)	Depth to GWT (erthq.):	1.50 m	Fill weight:	N/A
Fines correction method:	B&I (2014)	Average results interval:	3	Transition detect. applied:	Yes
Points to test:	Based on Ic value	Ic cut-off value:	2.60	K_σ applied:	Yes
Earthquake magnitude M_w:	6.14	Unit weight calculation:	Based on SBT	Clay like behavior applied:	Sands only
Peak ground acceleration:	0.40	Use fill:	No	Limit depth applied:	Yes
Depth to water table (insitu):	1.00 m	Fill height:	N/A	Limit depth:	20.00 m

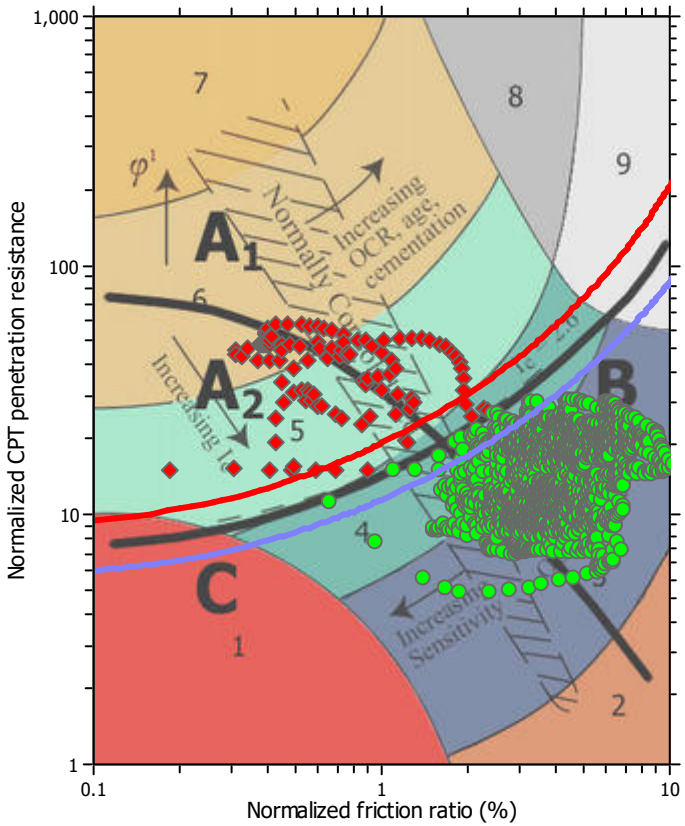
F.S. color scheme

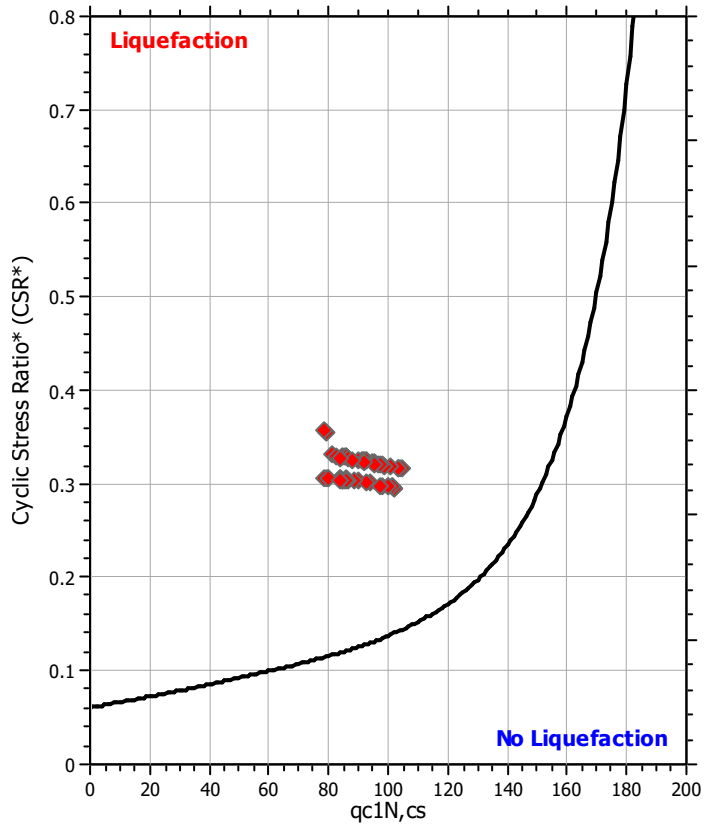
- Almost certain it will liquefy
- Very likely to liquefy
- Liquefaction and no liq. are equally likely
- Unlike to liquefy
- Almost certain it will not liquefy

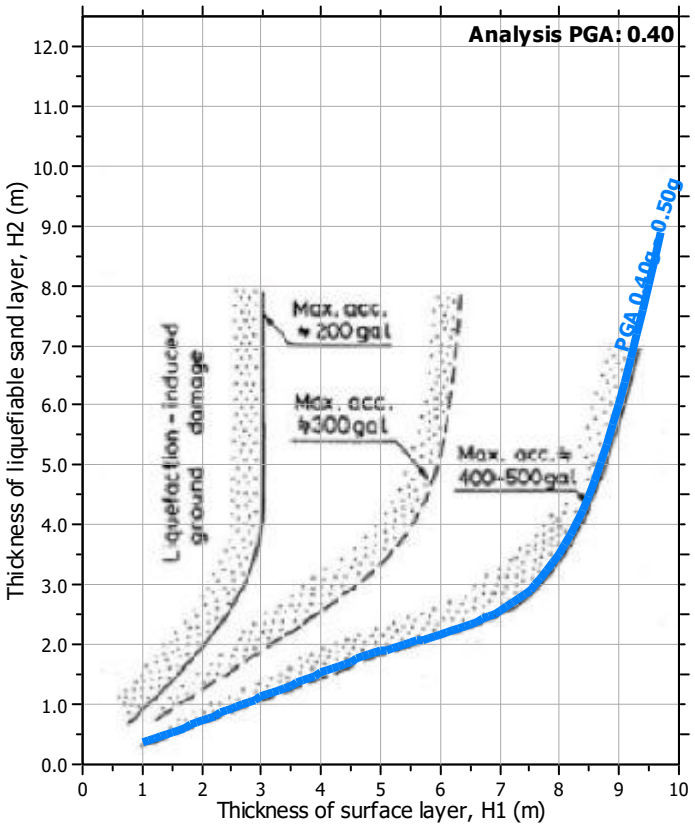
LPI color scheme

- Very high risk
- High risk
- Low risk

Liquefaction analysis summary plots



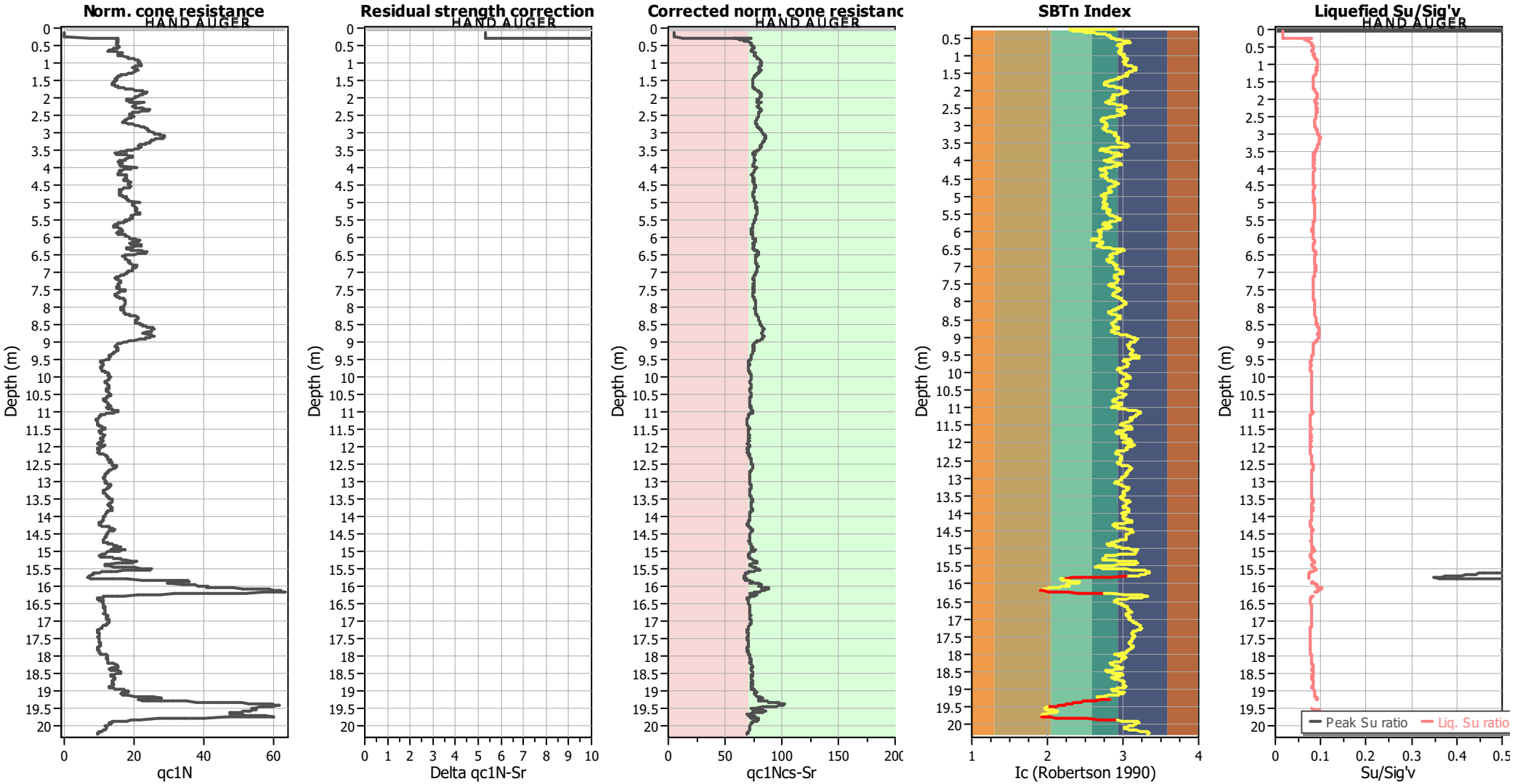




Input parameters and analysis data

Analysis method:	B&I (2014)	Depth to GWT (erthq.):	1.50 m	Fill weight:	N/A
Fines correction method:	B&I (2014)	Average results interval:	3	Transition detect. applied:	Yes
Points to test:	Based on Ic value	Ic cut-off value:	2.60	K_σ applied:	Yes
Earthquake magnitude M_w:	6.14	Unit weight calculation:	Based on SBT	Clay like behavior applied:	Sands only
Peak ground acceleration:	0.40	Use fill:	No	Limit depth applied:	Yes
Depth to water table (insitu):	1.00 m	Fill height:	N/A	Limit depth:	20.00 m

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



Input parameters and analysis data

Analysis method:	B&I (2014)	Depth to GWT (erthq.):	1.50 m	Fill weight:	N/A
Fines correction method:	B&I (2014)	Average results interval:	3	Transition detect. applied:	Yes
Points to test:	Based on Ic value	Ic cut-off value:	2.60	K_σ applied:	Yes
Earthquake magnitude M_w:	6.14	Unit weight calculation:	Based on SBT	Clay like behavior applied:	Sands only
Peak ground acceleration:	0.40	Use fill:	No	Limit depth applied:	Yes
Depth to water table (insitu):	1.00 m	Fill height:	N/A	Limit depth:	20.00 m

:: Liquefaction Potential Index calculation data ::

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

:: Liquefaction Potential Index calculation data ::

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

:: Liquefaction Potential Index calculation data ::

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

:: Liquefaction Potential Index calculation data ::

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

:: Liquefaction Potential Index calculation data ::

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

:: Liquefaction Potential Index calculation data ::

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

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
5.77	2.00	0.00	0.00	0.01	0.00	5.78	2.00	0.00	0.00	0.01	0.00
5.79	2.00	0.00	0.00	0.01	0.00	5.80	2.00	0.00	0.00	0.01	0.00
5.81	2.00	0.00	0.00	0.01	0.00	5.82	2.00	0.00	0.00	0.01	0.00
5.83	2.00	0.00	0.00	0.01	0.00	5.84	2.00	0.00	0.00	0.01	0.00
5.85	2.00	0.00	0.00	0.01	0.00	5.86	2.00	0.00	0.00	0.01	0.00
5.87	2.00	0.00	0.00	0.01	0.00	5.88	2.00	0.00	0.00	0.01	0.00
5.89	2.00	0.00	0.00	0.01	0.00	5.90	2.00	0.00	0.00	0.01	0.00
5.91	2.00	0.00	0.00	0.01	0.00	5.92	2.00	0.00	0.00	0.01	0.00
5.93	2.00	0.00	0.00	0.01	0.00	5.94	2.00	0.00	0.00	0.01	0.00
5.95	2.00	0.00	0.00	0.01	0.00	5.96	2.00	0.00	0.00	0.01	0.00
5.97	2.00	0.00	0.00	0.01	0.00	5.98	2.00	0.00	0.00	0.01	0.00
5.99	2.00	0.00	0.00	0.01	0.00	6.00	2.00	0.00	0.00	0.01	0.00
6.01	2.00	0.00	0.00	0.01	0.00	6.02	2.00	0.00	0.00	0.01	0.00
6.03	2.00	0.00	0.00	0.01	0.00	6.04	2.00	0.00	0.00	0.01	0.00
6.05	2.00	0.00	0.00	0.01	0.00	6.06	2.00	0.00	0.00	0.01	0.00
6.07	2.00	0.00	0.00	0.01	0.00	6.08	2.00	0.00	0.00	0.01	0.00
6.09	2.00	0.00	0.00	0.01	0.00	6.10	2.00	0.00	0.00	0.01	0.00
6.11	2.00	0.00	0.00	0.01	0.00	6.12	2.00	0.00	0.00	0.01	0.00
6.13	2.00	0.00	0.00	0.01	0.00	6.14	2.00	0.00	0.00	0.01	0.00
6.15	2.00	0.00	0.00	0.01	0.00	6.16	2.00	0.00	0.00	0.01	0.00
6.17	2.00	0.00	0.00	0.01	0.00	6.18	2.00	0.00	0.00	0.01	0.00
6.19	2.00	0.00	0.00	0.01	0.00	6.20	2.00	0.00	0.00	0.01	0.00
6.21	2.00	0.00	0.00	0.01	0.00	6.22	0.32	0.00	0.00	0.01	0.05
6.23	0.32	0.00	0.00	0.01	0.05	6.24	0.32	0.00	0.00	0.01	0.05
6.25	2.00	0.00	0.00	0.01	0.00	6.26	2.00	0.00	0.00	0.01	0.00
6.27	2.00	0.00	0.00	0.01	0.00	6.28	2.00	0.00	0.00	0.01	0.00
6.29	2.00	0.00	0.00	0.01	0.00	6.30	2.00	0.00	0.00	0.01	0.00
6.31	2.00	0.00	0.00	0.01	0.00	6.32	2.00	0.00	0.00	0.01	0.00
6.33	2.00	0.00	0.00	0.01	0.00	6.34	2.00	0.00	0.00	0.01	0.00
6.35	2.00	0.00	0.00	0.01	0.00	6.36	2.00	0.00	0.00	0.01	0.00
6.37	2.00	0.00	0.00	0.01	0.00	6.38	2.00	0.00	0.00	0.01	0.00
6.39	2.00	0.00	0.00	0.01	0.00	6.40	2.00	0.00	0.00	0.01	0.00
6.41	2.00	0.00	0.00	0.01	0.00	6.42	2.00	0.00	0.00	0.01	0.00
6.43	2.00	0.00	0.00	0.01	0.00	6.44	2.00	0.00	0.00	0.01	0.00
6.45	2.00	0.00	0.00	0.01	0.00	6.46	2.00	0.00	0.00	0.01	0.00
6.47	2.00	0.00	0.00	0.01	0.00	6.48	2.00	0.00	0.00	0.01	0.00
6.49	2.00	0.00	0.00	0.01	0.00	6.50	2.00	0.00	0.00	0.01	0.00
6.51	2.00	0.00	0.00	0.01	0.00	6.52	2.00	0.00	0.00	0.01	0.00
6.53	2.00	0.00	0.00	0.01	0.00	6.54	2.00	0.00	0.00	0.01	0.00
6.55	2.00	0.00	0.00	0.01	0.00	6.56	2.00	0.00	0.00	0.01	0.00
6.57	2.00	0.00	0.00	0.01	0.00	6.58	2.00	0.00	0.00	0.01	0.00
6.59	2.00	0.00	0.00	0.01	0.00	6.60	2.00	0.00	0.00	0.01	0.00
6.61	2.00	0.00	0.00	0.01	0.00	6.62	2.00	0.00	0.00	0.01	0.00
6.63	2.00	0.00	0.00	0.01	0.00	6.64	2.00	0.00	0.00	0.01	0.00
6.65	2.00	0.00	0.00	0.01	0.00	6.66	2.00	0.00	0.00	0.01	0.00
6.67	2.00	0.00	0.00	0.01	0.00	6.68	2.00	0.00	0.00	0.01	0.00
6.69	2.00	0.00	0.00	0.01	0.00	6.70	2.00	0.00	0.00	0.01	0.00
6.71	2.00	0.00	0.00	0.01	0.00	6.72	2.00	0.00	0.00	0.01	0.00

:: Liquefaction Potential Index calculation data ::

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

:: Liquefaction Potential Index calculation data ::

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

:: Liquefaction Potential Index calculation data ::

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

:: Liquefaction Potential Index calculation data ::

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

:: Liquefaction Potential Index calculation data ::

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

:: Liquefaction Potential Index calculation data ::

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

:: Liquefaction Potential Index calculation data ::

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

:: Liquefaction Potential Index calculation data ::

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

:: Liquefaction Potential Index calculation data ::

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

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
15.37	2.00	0.00	0.00	0.01	0.00	15.38	2.00	0.00	0.00	0.01	0.00
15.39	2.00	0.00	0.00	0.01	0.00	15.40	2.00	0.00	0.00	0.01	0.00
15.41	2.00	0.00	0.00	0.01	0.00	15.42	2.00	0.00	0.00	0.01	0.00
15.43	2.00	0.00	0.00	0.01	0.00	15.44	2.00	0.00	0.00	0.01	0.00
15.45	2.00	0.00	0.00	0.01	0.00	15.46	2.00	0.00	0.00	0.01	0.00
15.47	2.00	0.00	0.00	0.01	0.00	15.48	2.00	0.00	0.00	0.01	0.00
15.49	2.00	0.00	0.00	0.01	0.00	15.50	2.00	0.00	0.00	0.01	0.00
15.51	2.00	0.00	0.00	0.01	0.00	15.52	2.00	0.00	0.00	0.01	0.00
15.53	2.00	0.00	0.00	0.01	0.00	15.54	2.00	0.00	0.00	0.01	0.00
15.55	2.00	0.00	0.00	0.01	0.00	15.56	2.00	0.00	0.00	0.01	0.00
15.57	2.00	0.00	0.00	0.01	0.00	15.58	2.00	0.00	0.00	0.01	0.00
15.59	2.00	0.00	0.00	0.01	0.00	15.60	2.00	0.00	0.00	0.01	0.00
15.61	2.00	0.00	0.00	0.01	0.00	15.62	2.00	0.00	0.00	0.01	0.00
15.63	2.00	0.00	0.00	0.01	0.00	15.64	2.00	0.00	0.00	0.01	0.00
15.65	2.00	0.00	0.00	0.01	0.00	15.66	2.00	0.00	0.00	0.01	0.00
15.67	2.00	0.00	0.00	0.01	0.00	15.68	2.00	0.00	0.00	0.01	0.00
15.69	2.00	0.00	0.00	0.01	0.00	15.70	2.00	0.00	0.00	0.01	0.00
15.71	2.00	0.00	0.00	0.01	0.00	15.72	2.00	0.00	0.00	0.01	0.00
15.73	2.00	0.00	0.00	0.01	0.00	15.74	2.00	0.00	0.00	0.01	0.00
15.75	2.00	0.00	0.00	0.01	0.00	15.76	2.00	0.00	0.00	0.01	0.00
15.77	2.00	0.00	0.00	0.01	0.00	15.78	2.00	0.00	0.00	0.01	0.00
15.79	2.00	0.00	0.00	0.01	0.00	15.80	2.00	0.00	0.00	0.01	0.00
15.81	2.00	0.00	0.00	0.01	0.00	15.82	2.00	0.00	0.00	0.01	0.00
15.83	2.00	0.00	0.00	0.01	0.00	15.84	2.00	0.00	0.00	0.01	0.00
15.85	2.00	0.00	0.00	0.01	0.00	15.86	2.00	0.00	0.00	0.01	0.00
15.87	0.37	0.00	0.00	0.01	0.01	15.88	0.37	0.00	0.00	0.01	0.01
15.89	0.36	0.00	0.00	0.01	0.01	15.90	0.37	0.00	0.00	0.01	0.01
15.91	0.35	0.00	0.00	0.01	0.01	15.92	0.36	0.00	0.00	0.01	0.01
15.93	0.37	0.00	0.00	0.01	0.01	15.94	0.37	0.00	0.00	0.01	0.01
15.95	0.37	0.00	0.00	0.01	0.01	15.96	0.39	0.00	0.00	0.01	0.01
15.97	0.39	0.00	0.00	0.01	0.01	15.98	0.39	0.00	0.00	0.01	0.01
15.99	0.40	0.00	0.00	0.01	0.01	16.00	0.39	0.00	0.00	0.01	0.01
16.01	0.39	0.00	0.00	0.01	0.01	16.02	0.40	0.00	0.00	0.01	0.01
16.03	0.41	0.00	0.00	0.01	0.01	16.04	0.41	0.00	0.00	0.01	0.01
16.05	0.42	0.00	0.00	0.01	0.01	16.06	0.42	0.00	0.00	0.01	0.01
16.07	0.45	0.00	0.00	0.01	0.01	16.08	0.45	0.00	0.00	0.01	0.01
16.09	0.46	0.00	0.00	0.01	0.01	16.10	0.45	0.00	0.00	0.01	0.01
16.11	0.45	0.00	0.00	0.01	0.01	16.12	0.43	0.00	0.00	0.01	0.01
16.13	0.43	0.00	0.00	0.01	0.01	16.14	0.42	0.00	0.00	0.01	0.01
16.15	0.41	0.00	0.00	0.01	0.01	16.16	0.40	0.00	0.00	0.01	0.01
16.17	0.38	0.00	0.00	0.01	0.01	16.18	0.36	0.00	0.00	0.01	0.01
16.19	2.00	0.00	0.00	0.01	0.00	16.20	2.00	0.00	0.00	0.01	0.00
16.21	2.00	0.00	0.00	0.01	0.00	16.22	2.00	0.00	0.00	0.01	0.00
16.23	2.00	0.00	0.00	0.01	0.00	16.24	2.00	0.00	0.00	0.01	0.00
16.25	2.00	0.00	0.00	0.01	0.00	16.26	2.00	0.00	0.00	0.01	0.00
16.27	2.00	0.00	0.00	0.01	0.00	16.28	2.00	0.00	0.00	0.01	0.00
16.29	2.00	0.00	0.00	0.01	0.00	16.30	2.00	0.00	0.00	0.01	0.00
16.31	2.00	0.00	0.00	0.01	0.00	16.32	2.00	0.00	0.00	0.01	0.00

:: Liquefaction Potential Index calculation data ::

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

:: Liquefaction Potential Index calculation data ::

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

:: Liquefaction Potential Index calculation data ::

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

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
19.21	2.00	0.00	0.00	0.01	0.00	19.22	2.00	0.00	0.00	0.01	0.00
19.23	2.00	0.00	0.00	0.01	0.00	19.24	2.00	0.00	0.00	0.01	0.00
19.25	2.00	0.00	0.00	0.01	0.00	19.26	2.00	0.00	0.00	0.01	0.00
19.27	2.00	0.00	0.00	0.01	0.00	19.28	2.00	0.00	0.00	0.01	0.00
19.29	2.00	0.00	0.00	0.01	0.00	19.30	2.00	0.00	0.00	0.01	0.00
19.31	2.00	0.00	0.00	0.01	0.00	19.32	2.00	0.00	0.00	0.01	0.00
19.33	2.00	0.00	0.00	0.01	0.00	19.34	2.00	0.00	0.00	0.01	0.00
19.35	2.00	0.00	0.00	0.01	0.00	19.36	2.00	0.00	0.00	0.01	0.00
19.37	2.00	0.00	0.00	0.01	0.00	19.38	2.00	0.00	0.00	0.01	0.00
19.39	2.00	0.00	0.00	0.01	0.00	19.40	2.00	0.00	0.00	0.01	0.00
19.41	2.00	0.00	0.00	0.01	0.00	19.42	2.00	0.00	0.00	0.01	0.00
19.43	2.00	0.00	0.00	0.01	0.00	19.44	2.00	0.00	0.00	0.01	0.00
19.45	2.00	0.00	0.00	0.01	0.00	19.46	2.00	0.00	0.00	0.01	0.00
19.47	2.00	0.00	0.00	0.01	0.00	19.48	2.00	0.00	0.00	0.01	0.00
19.49	2.00	0.00	0.00	0.01	0.00	19.50	2.00	0.00	0.00	0.01	0.00
19.51	2.00	0.00	0.00	0.01	0.00	19.52	0.39	0.00	0.00	0.01	0.00
19.53	0.39	0.00	0.00	0.01	0.00	19.54	0.40	0.00	0.00	0.01	0.00
19.55	0.41	0.00	0.00	0.01	0.00	19.56	0.43	0.00	0.00	0.01	0.00
19.57	0.45	0.00	0.00	0.01	0.00	19.58	0.46	0.00	0.00	0.01	0.00
19.59	0.47	0.00	0.00	0.01	0.00	19.60	0.47	0.00	0.00	0.01	0.00
19.61	0.47	0.00	0.00	0.01	0.00	19.62	0.47	0.00	0.00	0.01	0.00
19.63	0.46	0.00	0.00	0.01	0.00	19.64	0.45	0.00	0.00	0.01	0.00
19.65	0.43	0.00	0.00	0.01	0.00	19.66	0.41	0.00	0.00	0.01	0.00
19.67	0.39	0.00	0.00	0.01	0.00	19.68	0.38	0.00	0.00	0.01	0.00
19.69	0.38	0.00	0.00	0.01	0.00	19.70	0.37	0.00	0.00	0.01	0.00
19.71	0.38	0.00	0.00	0.01	0.00	19.72	0.40	0.00	0.00	0.01	0.00
19.73	0.40	0.00	0.00	0.01	0.00	19.74	0.40	0.00	0.00	0.01	0.00
19.75	0.40	0.00	0.00	0.01	0.00	19.76	0.39	0.00	0.00	0.01	0.00
19.77	2.00	0.00	0.00	0.01	0.00	19.78	2.00	0.00	0.00	0.01	0.00
19.79	2.00	0.00	0.00	0.01	0.00	19.80	2.00	0.00	0.00	0.01	0.00
19.81	2.00	0.00	0.00	0.01	0.00	19.82	2.00	0.00	0.00	0.01	0.00
19.83	2.00	0.00	0.00	0.01	0.00	19.84	2.00	0.00	0.00	0.01	0.00
19.85	2.00	0.00	0.00	0.01	0.00	19.86	2.00	0.00	0.00	0.01	0.00
19.87	2.00	0.00	0.00	0.01	0.00	19.88	2.00	0.00	0.00	0.01	0.00
19.89	2.00	0.00	0.00	0.01	0.00	19.90	2.00	0.00	0.00	0.01	0.00
19.91	2.00	0.00	0.00	0.01	0.00	19.92	2.00	0.00	0.00	0.01	0.00
19.93	2.00	0.00	0.00	0.01	0.00	19.94	2.00	0.00	0.00	0.01	0.00
19.95	2.00	0.00	0.00	0.01	0.00	19.96	2.00	0.00	0.00	0.01	0.00
19.97	2.00	0.00	0.00	0.01	0.00	19.98	2.00	0.00	0.00	0.01	0.00
19.99	2.00	0.00	0.00	0.01	0.00	20.00	2.00	0.00	0.00	0.01	0.00
20.01	2.00	0.00	0.00	0.01	0.00	20.02	2.00	0.00	0.00	0.01	0.00
20.03	2.00	0.00	0.00	0.01	0.00	20.04	2.00	0.00	0.00	0.01	0.00
20.05	2.00	0.00	0.00	0.01	0.00	20.06	2.00	0.00	0.00	0.01	0.00
20.07	2.00	0.00	0.00	0.01	0.00	20.08	2.00	0.00	0.00	0.01	0.00
20.09	2.00	0.00	0.00	0.01	0.00	20.10	2.00	0.00	0.00	0.01	0.00
20.11	2.00	0.00	0.00	0.01	0.00	20.12	2.00	0.00	0.00	0.01	0.00
20.13	2.00	0.00	0.00	0.01	0.00	20.14	2.00	0.00	0.00	0.01	0.00
20.15	2.00	0.00	0.00	0.01	0.00	20.16	2.00	0.00	0.00	0.01	0.00

:: Liquefaction Potential Index calculation data ::

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

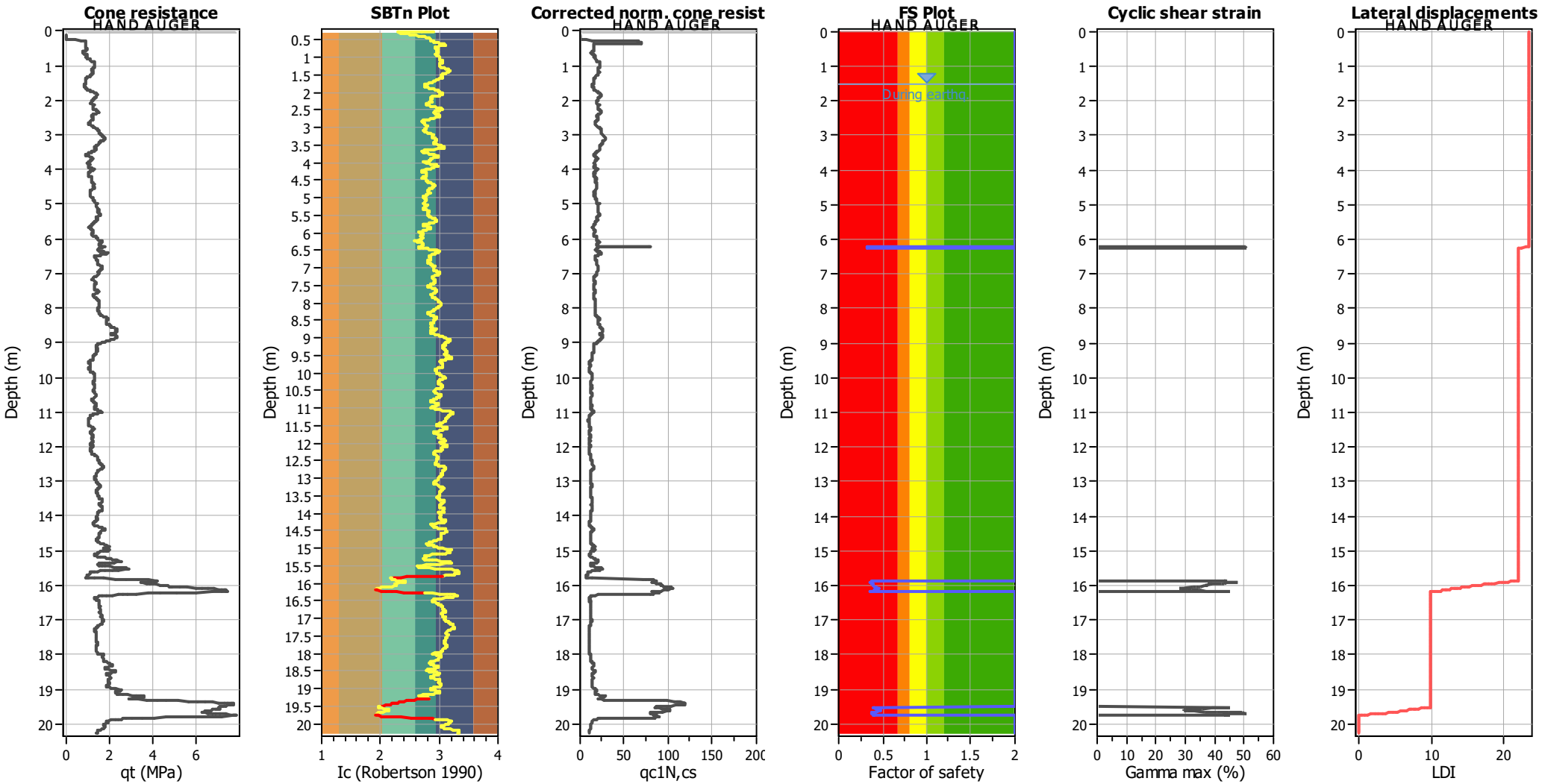
Overall liquefaction potential: 0.55

LPI_{ISH} > 5.0 - Liquefaction manifestation is expected

Abbreviations

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

Estimation of post-earthquake 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

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LIQUEFACTION ANALYSIS REPORT

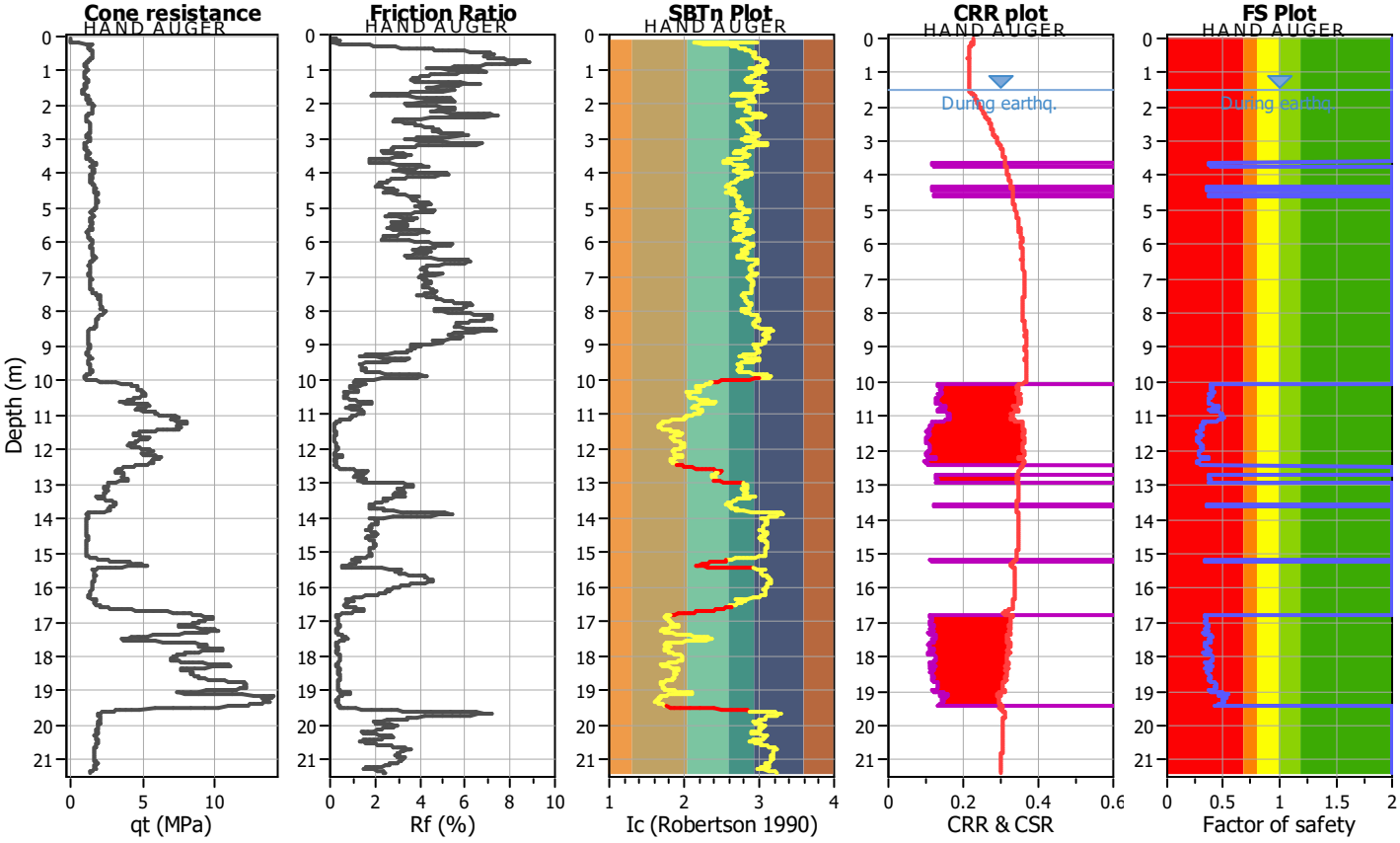
Project title : PUA Carpi

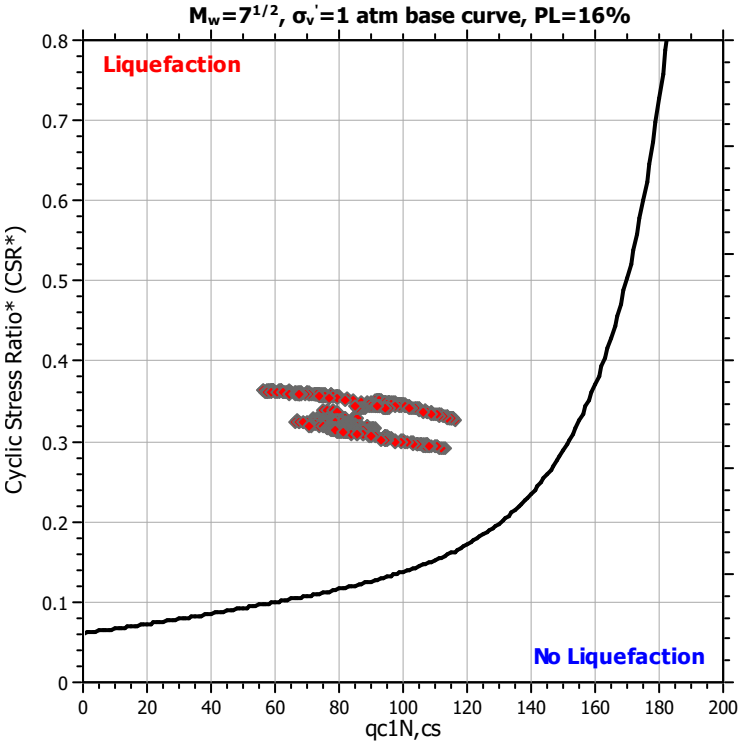
Location : Via Quattro Pilastri

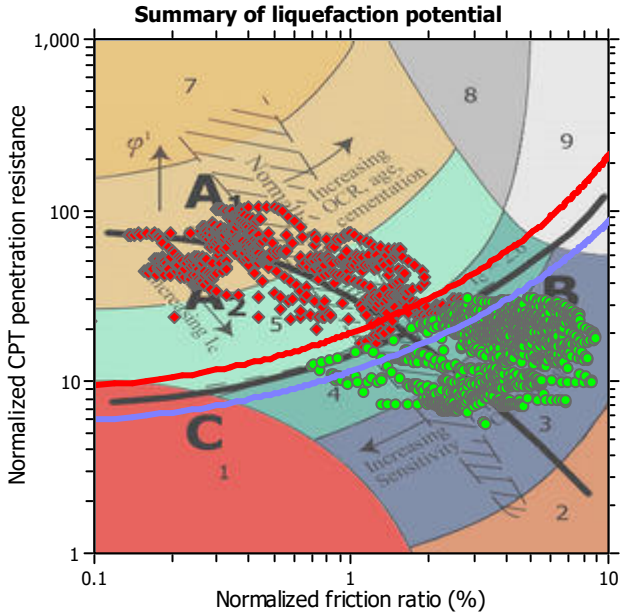
CPT file : CPTu2-24

Input parameters and analysis data

Analysis method:	B&I (2014)	G.W.T. (in-situ):	1.00 m	Use fill:	No	Clay like behavior applied:	Sands only
Fines correction method:	B&I (2014)	G.W.T. (earthq.):	1.50 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:	Yes	MSF method:	Method based
Peak ground acceleration:	0.40	Unit weight calculation:	Based on SBT	K_σ applied:	Yes		

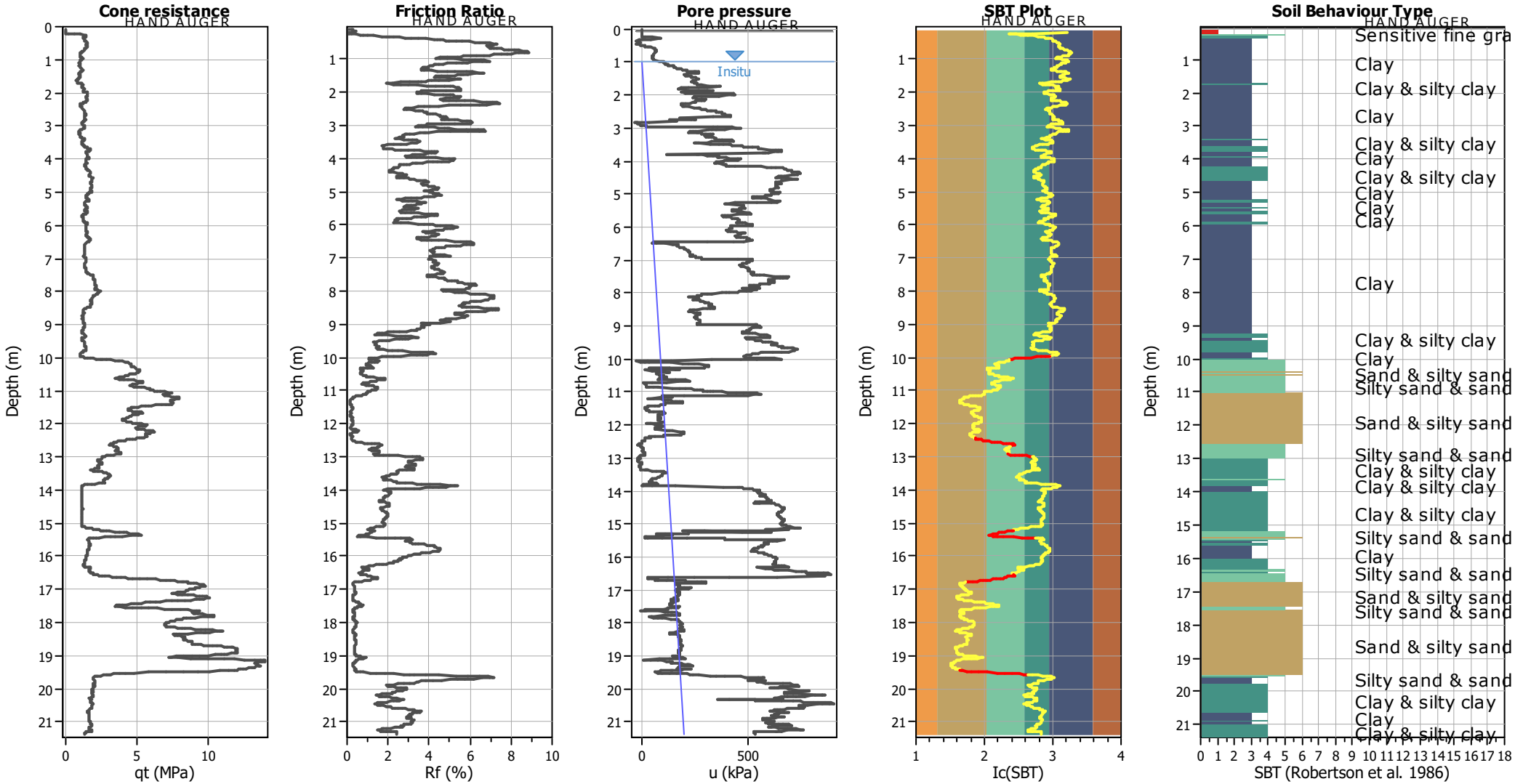






Zone A_1: Cyclic liquefaction likely depending on size and duration of cyclic loading
Zone A_2: Cyclic liquefaction and strength loss likely depending on loading and ground geometry
Zone B: Liquefaction and post-earthquake strength loss unlikely, check cyclic softening
Zone C: Cyclic liquefaction and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

CPT basic interpretation plots



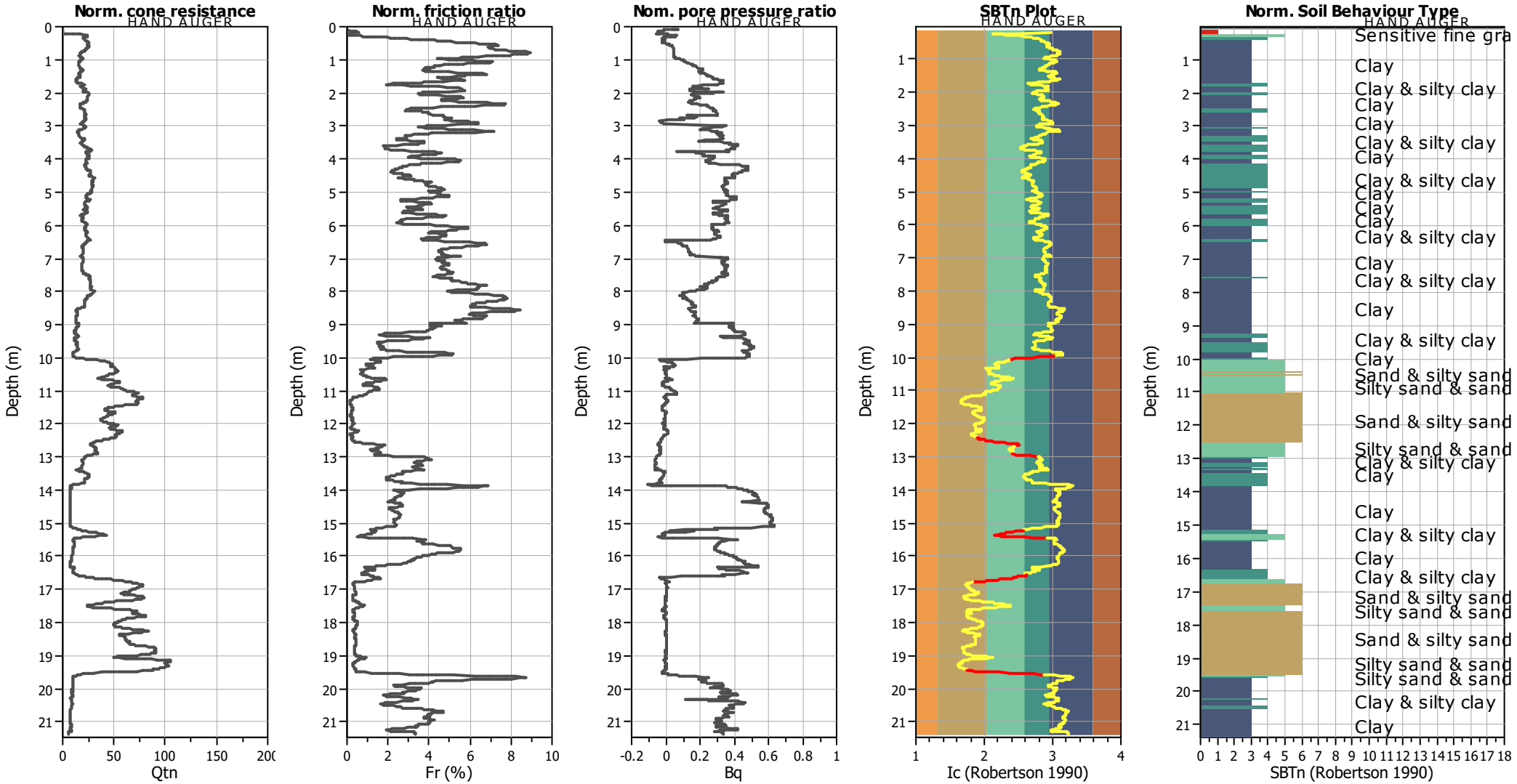
Input parameters and analysis data

Analysis method:	B&I (2014)	Depth to GWT (erthq.):	1.50 m	Fill weight:	N/A
Fines correction method:	B&I (2014)	Average results interval:	3	Transition detect. applied:	Yes
Points to test:	Based on Ic value	Ic cut-off value:	2.60	K_σ applied:	Yes
Earthquake magnitude M_w:	6.14	Unit weight calculation:	Based on SBT	Clay like behavior applied:	Sands only
Peak ground acceleration:	0.40	Use fill:	No	Limit depth applied:	Yes
Depth to water table (insitu):	1.00 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
5. Silty sand to sandy silt
6. Clean sand to silty sand
7. Gravely sand to sand
8. Very stiff sand to
9. Very stiff fine grained

CPT basic interpretation plots (normalized)



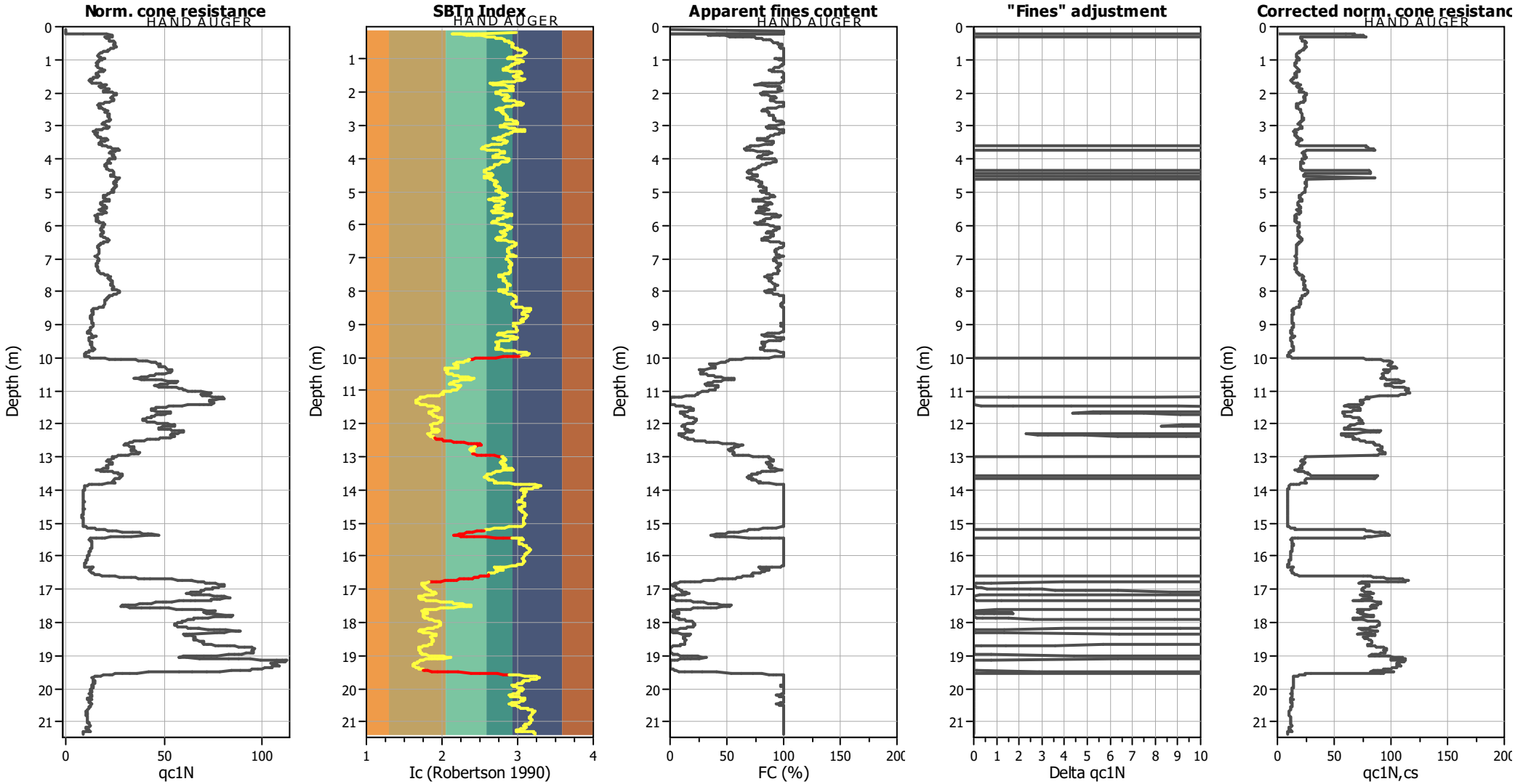
Input parameters and analysis data

Analysis method:	B&I (2014)	Depth to GWT (erthq.):	1.50 m	Fill weight:	N/A
Fines correction method:	B&I (2014)	Average results interval:	3	Transition detect. applied:	Yes
Points to test:	Based on Ic value	Ic cut-off value:	2.60	K_σ applied:	Yes
Earthquake magnitude M_w:	6.14	Unit weight calculation:	Based on SBT	Clay like behavior applied:	Sands only
Peak ground acceleration:	0.40	Use fill:	No	Limit depth applied:	Yes
Depth to water table (insitu):	1.00 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

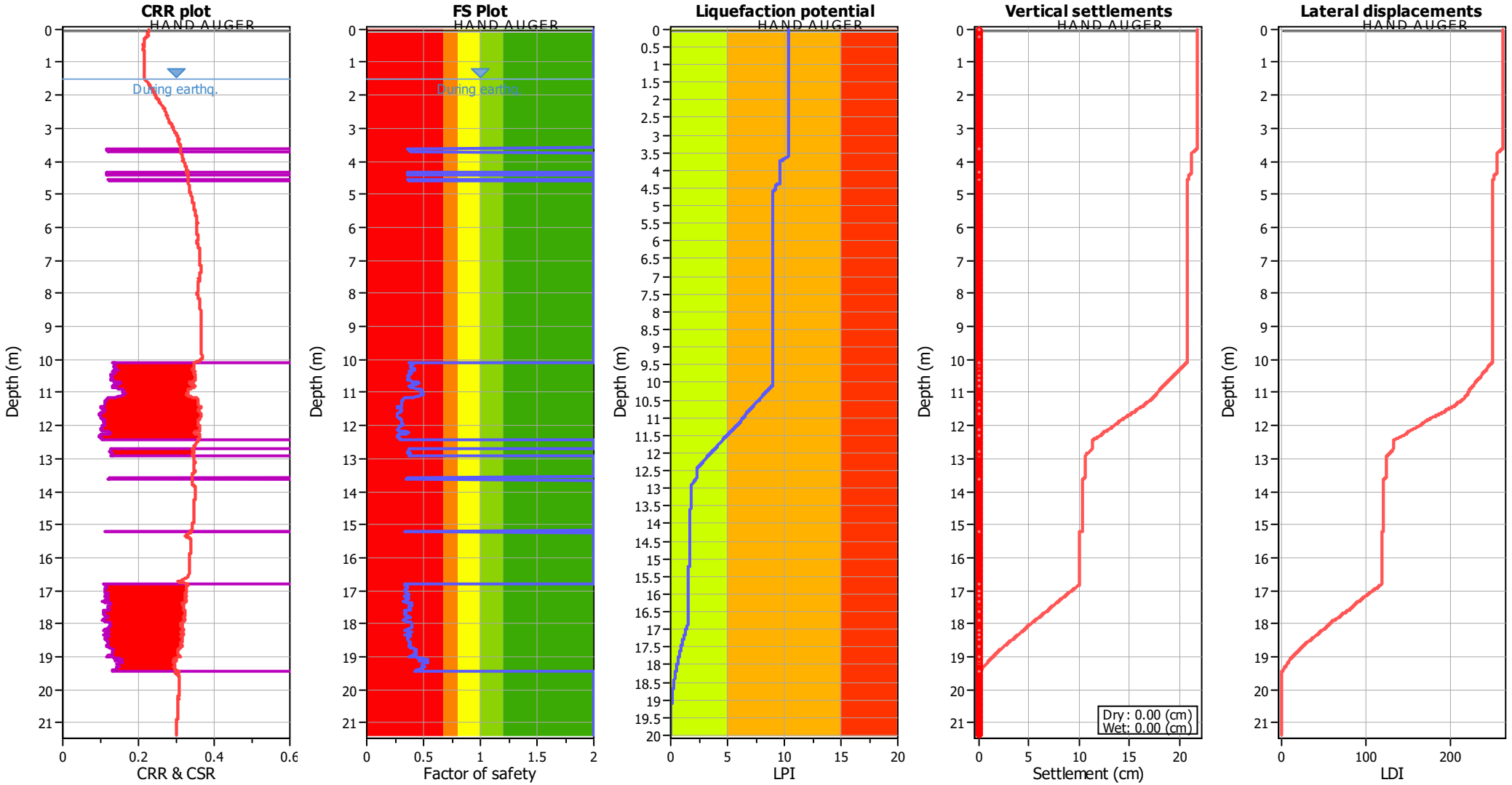
Liquefaction analysis overall plots (intermediate results)



Input parameters and analysis data

Analysis method:	B&I (2014)	Depth to GWT (erthq.):	1.50 m	Fill weight:	N/A
Fines correction method:	B&I (2014)	Average results interval:	3	Transition detect. applied:	Yes
Points to test:	Based on Ic value	Ic cut-off value:	2.60	K_σ applied:	Yes
Earthquake magnitude M_w:	6.14	Unit weight calculation:	Based on SBT	Clay like behavior applied:	Sands only
Peak ground acceleration:	0.40	Use fill:	No	Limit depth applied:	Yes
Depth to water table (insitu):	1.00 m	Fill height:	N/A	Limit depth:	20.00 m

Liquefaction analysis overall plots



Input parameters and analysis data

Analysis method:	B&I (2014)	Depth to GWT (erthq.):	1.50 m	Fill weight:	N/A
Fines correction method:	B&I (2014)	Average results interval:	3	Transition detect. applied:	Yes
Points to test:	Based on Ic value	Ic cut-off value:	2.60	K_σ applied:	Yes
Earthquake magnitude M_w:	6.14	Unit weight calculation:	Based on SBT	Clay like behavior applied:	Sands only
Peak ground acceleration:	0.40	Use fill:	No	Limit depth applied:	Yes
Depth to water table (insitu):	1.00 m	Fill height:	N/A	Limit depth:	20.00 m

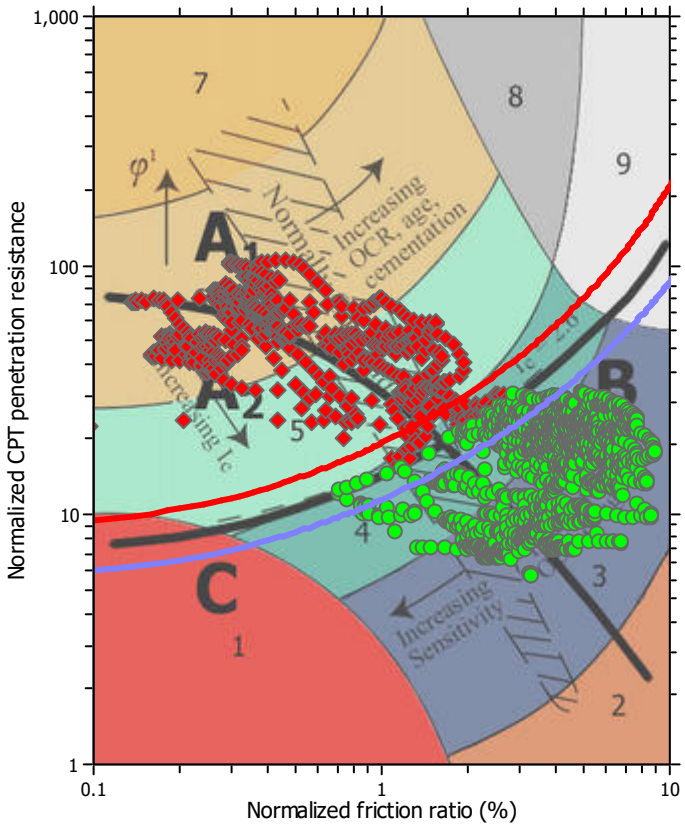
F.S. color scheme

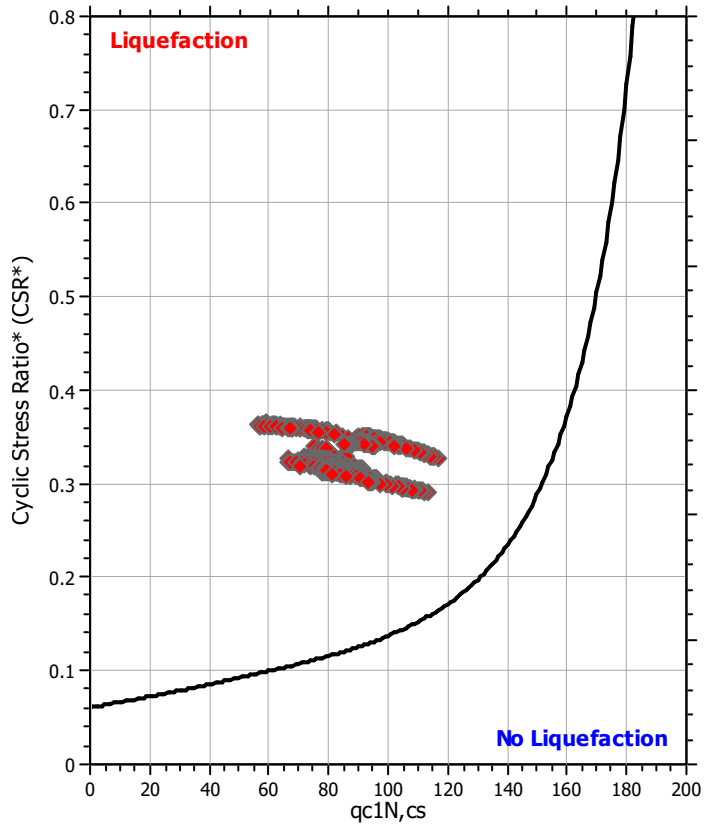
- Almost certain it will liquefy
- Very likely to liquefy
- Liquefaction and no liq. are equally likely
- Unlike to liquefy
- Almost certain it will not liquefy

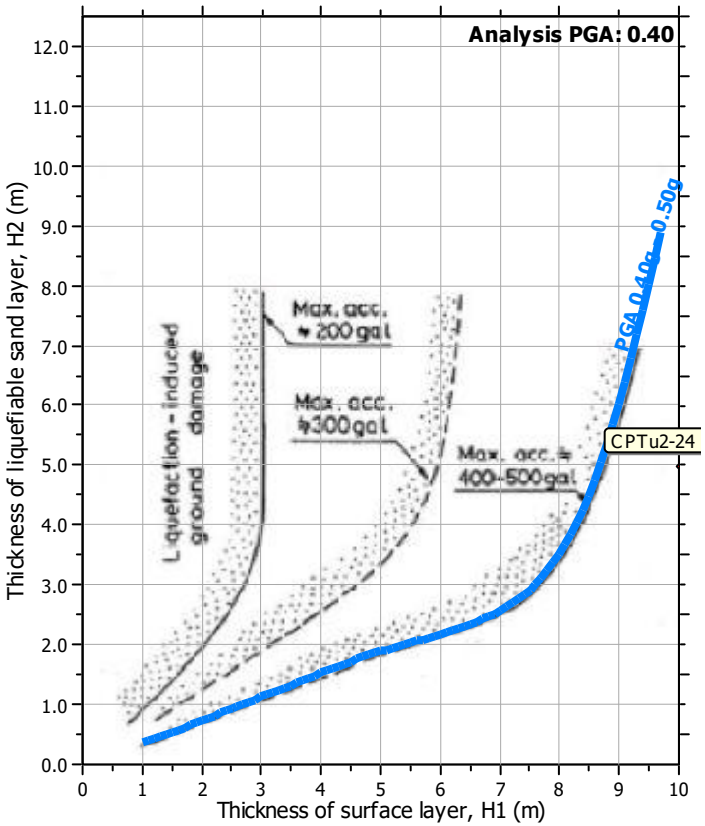
LPI color scheme

- Very high risk
- High risk
- Low risk

Liquefaction analysis summary plots



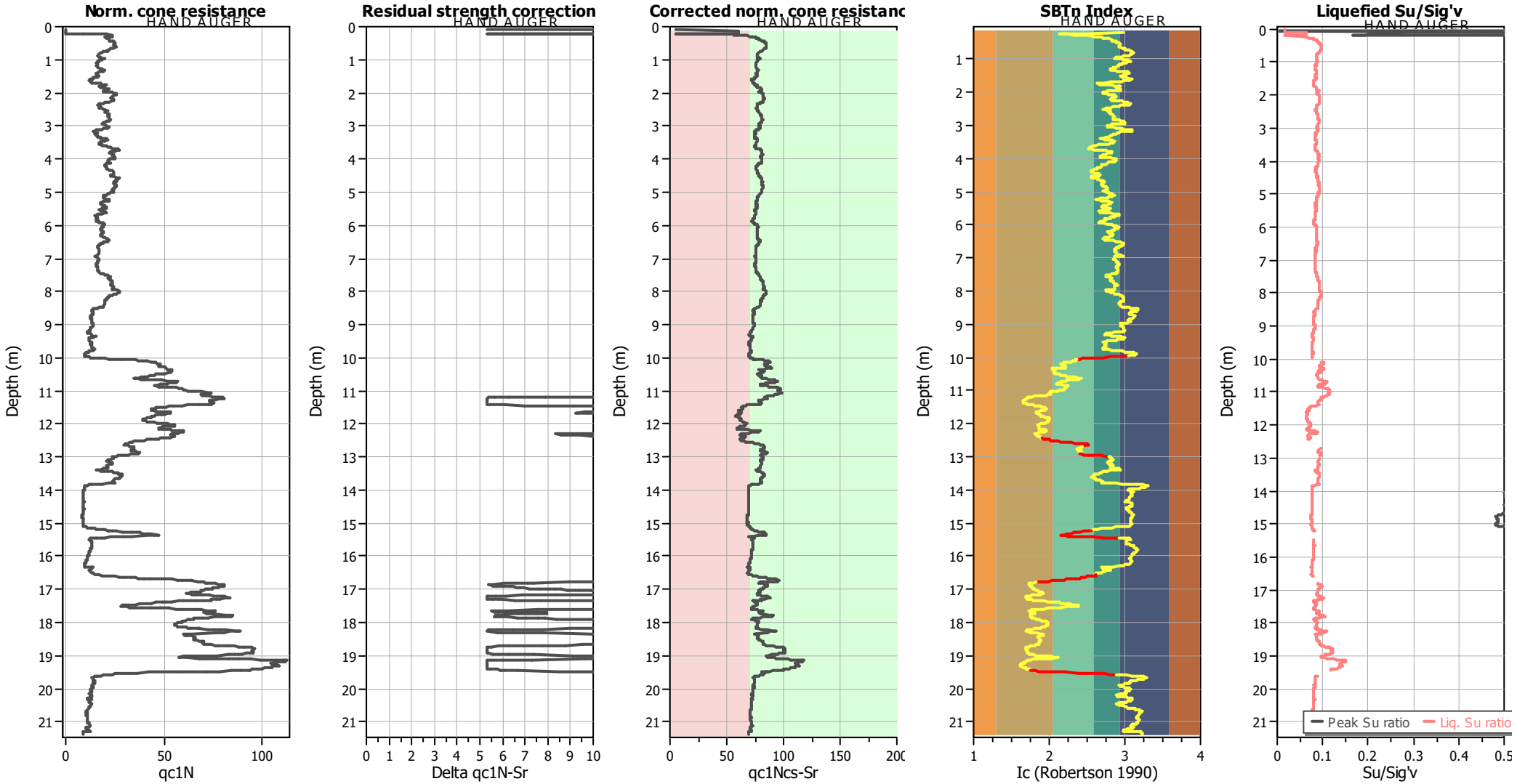




Input parameters and analysis data

Analysis method:	B&I (2014)	Depth to GWT (erthq.):	1.50 m	Fill weight:	N/A
Fines correction method:	B&I (2014)	Average results interval:	3	Transition detect. applied:	Yes
Points to test:	Based on Ic value	Ic cut-off value:	2.60	K_σ applied:	Yes
Earthquake magnitude M_w:	6.14	Unit weight calculation:	Based on SBT	Clay like behavior applied:	Sands only
Peak ground acceleration:	0.40	Use fill:	No	Limit depth applied:	Yes
Depth to water table (insitu):	1.00 m	Fill height:	N/A	Limit depth:	20.00 m

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



Input parameters and analysis data

Analysis method:	B&I (2014)	Depth to GWT (erthq.):	1.50 m	Fill weight:	N/A
Fines correction method:	B&I (2014)	Average results interval:	3	Transition detect. applied:	Yes
Points to test:	Based on Ic value	Ic cut-off value:	2.60	K_σ applied:	Yes
Earthquake magnitude M_w:	6.14	Unit weight calculation:	Based on SBT	Clay like behavior applied:	Sands only
Peak ground acceleration:	0.40	Use fill:	No	Limit depth applied:	Yes
Depth to water table (insitu):	1.00 m	Fill height:	N/A	Limit depth:	20.00 m

:: Liquefaction Potential Index calculation data ::

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

:: Liquefaction Potential Index calculation data ::

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

:: Liquefaction Potential Index calculation data ::

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

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
2.89	2.00	0.00	0.00	0.01	0.00	2.90	2.00	0.00	0.00	0.01	0.00
2.91	2.00	0.00	0.00	0.01	0.00	2.92	2.00	0.00	0.00	0.01	0.00
2.93	2.00	0.00	0.00	0.01	0.00	2.94	2.00	0.00	0.00	0.01	0.00
2.95	2.00	0.00	0.00	0.01	0.00	2.96	2.00	0.00	0.00	0.01	0.00
2.97	2.00	0.00	0.00	0.01	0.00	2.98	2.00	0.00	0.00	0.01	0.00
2.99	2.00	0.00	0.00	0.01	0.00	3.00	2.00	0.00	0.00	0.01	0.00
3.01	2.00	0.00	0.00	0.01	0.00	3.02	2.00	0.00	0.00	0.01	0.00
3.03	2.00	0.00	0.00	0.01	0.00	3.04	2.00	0.00	0.00	0.01	0.00
3.05	2.00	0.00	0.00	0.01	0.00	3.06	2.00	0.00	0.00	0.01	0.00
3.07	2.00	0.00	0.00	0.01	0.00	3.08	2.00	0.00	0.00	0.01	0.00
3.09	2.00	0.00	0.00	0.01	0.00	3.10	2.00	0.00	0.00	0.01	0.00
3.11	2.00	0.00	0.00	0.01	0.00	3.12	2.00	0.00	0.00	0.01	0.00
3.13	2.00	0.00	0.00	0.01	0.00	3.14	2.00	0.00	0.00	0.01	0.00
3.15	2.00	0.00	0.00	0.01	0.00	3.16	2.00	0.00	0.00	0.01	0.00
3.17	2.00	0.00	0.00	0.01	0.00	3.18	2.00	0.00	0.00	0.01	0.00
3.19	2.00	0.00	0.00	0.01	0.00	3.20	2.00	0.00	0.00	0.01	0.00
3.21	2.00	0.00	0.00	0.01	0.00	3.22	2.00	0.00	0.00	0.01	0.00
3.23	2.00	0.00	0.00	0.01	0.00	3.24	2.00	0.00	0.00	0.01	0.00
3.25	2.00	0.00	0.00	0.01	0.00	3.26	2.00	0.00	0.00	0.01	0.00
3.27	2.00	0.00	0.00	0.01	0.00	3.28	2.00	0.00	0.00	0.01	0.00
3.29	2.00	0.00	0.00	0.01	0.00	3.30	2.00	0.00	0.00	0.01	0.00
3.31	2.00	0.00	0.00	0.01	0.00	3.32	2.00	0.00	0.00	0.01	0.00
3.33	2.00	0.00	0.00	0.01	0.00	3.34	2.00	0.00	0.00	0.01	0.00
3.35	2.00	0.00	0.00	0.01	0.00	3.36	2.00	0.00	0.00	0.01	0.00
3.37	2.00	0.00	0.00	0.01	0.00	3.38	2.00	0.00	0.00	0.01	0.00
3.39	2.00	0.00	0.00	0.01	0.00	3.40	2.00	0.00	0.00	0.01	0.00
3.41	2.00	0.00	0.00	0.01	0.00	3.42	2.00	0.00	0.00	0.01	0.00
3.43	2.00	0.00	0.00	0.01	0.00	3.44	2.00	0.00	0.00	0.01	0.00
3.45	2.00	0.00	0.00	0.01	0.00	3.46	2.00	0.00	0.00	0.01	0.00
3.47	2.00	0.00	0.00	0.01	0.00	3.48	2.00	0.00	0.00	0.01	0.00
3.49	2.00	0.00	0.00	0.01	0.00	3.50	2.00	0.00	0.00	0.01	0.00
3.51	2.00	0.00	0.00	0.01	0.00	3.52	2.00	0.00	0.00	0.01	0.00
3.53	2.00	0.00	0.00	0.01	0.00	3.54	2.00	0.00	0.00	0.01	0.00
3.55	2.00	0.00	0.00	0.01	0.00	3.56	2.00	0.00	0.00	0.01	0.00
3.57	2.00	0.00	0.00	0.01	0.00	3.58	2.00	0.00	0.00	0.01	0.00
3.59	2.00	0.00	0.00	0.01	0.00	3.60	2.00	0.00	0.00	0.01	0.00
3.61	0.36	0.00	0.00	0.01	0.05	3.62	0.36	0.00	0.00	0.01	0.05
3.63	0.37	0.00	0.00	0.01	0.05	3.64	0.37	0.00	0.00	0.01	0.05
3.65	0.37	0.00	0.00	0.01	0.05	3.66	0.37	0.00	0.00	0.01	0.05
3.67	0.38	0.00	0.00	0.01	0.05	3.68	0.38	0.00	0.00	0.01	0.05
3.69	0.38	0.00	0.00	0.01	0.05	3.70	0.39	0.00	0.00	0.01	0.05
3.71	0.39	0.00	0.00	0.01	0.05	3.72	0.39	0.00	0.00	0.01	0.05
3.73	0.39	0.00	0.00	0.01	0.05	3.74	2.00	0.00	0.00	0.01	0.00
3.75	2.00	0.00	0.00	0.01	0.00	3.76	2.00	0.00	0.00	0.01	0.00
3.77	2.00	0.00	0.00	0.01	0.00	3.78	2.00	0.00	0.00	0.01	0.00
3.79	2.00	0.00	0.00	0.01	0.00	3.80	2.00	0.00	0.00	0.01	0.00
3.81	2.00	0.00	0.00	0.01	0.00	3.82	2.00	0.00	0.00	0.01	0.00
3.83	2.00	0.00	0.00	0.01	0.00	3.84	2.00	0.00	0.00	0.01	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
3.85	2.00	0.00	0.00	0.01	0.00	3.86	2.00	0.00	0.00	0.01	0.00
3.87	2.00	0.00	0.00	0.01	0.00	3.88	2.00	0.00	0.00	0.01	0.00
3.89	2.00	0.00	0.00	0.01	0.00	3.90	2.00	0.00	0.00	0.01	0.00
3.91	2.00	0.00	0.00	0.01	0.00	3.92	2.00	0.00	0.00	0.01	0.00
3.93	2.00	0.00	0.00	0.01	0.00	3.94	2.00	0.00	0.00	0.01	0.00
3.95	2.00	0.00	0.00	0.01	0.00	3.96	2.00	0.00	0.00	0.01	0.00
3.97	2.00	0.00	0.00	0.01	0.00	3.98	2.00	0.00	0.00	0.01	0.00
3.99	2.00	0.00	0.00	0.01	0.00	4.00	2.00	0.00	0.00	0.01	0.00
4.01	2.00	0.00	0.00	0.01	0.00	4.02	2.00	0.00	0.00	0.01	0.00
4.03	2.00	0.00	0.00	0.01	0.00	4.04	2.00	0.00	0.00	0.01	0.00
4.05	2.00	0.00	0.00	0.01	0.00	4.06	2.00	0.00	0.00	0.01	0.00
4.07	2.00	0.00	0.00	0.01	0.00	4.08	2.00	0.00	0.00	0.01	0.00
4.09	2.00	0.00	0.00	0.01	0.00	4.10	2.00	0.00	0.00	0.01	0.00
4.11	2.00	0.00	0.00	0.01	0.00	4.12	2.00	0.00	0.00	0.01	0.00
4.13	2.00	0.00	0.00	0.01	0.00	4.14	2.00	0.00	0.00	0.01	0.00
4.15	2.00	0.00	0.00	0.01	0.00	4.16	2.00	0.00	0.00	0.01	0.00
4.17	2.00	0.00	0.00	0.01	0.00	4.18	2.00	0.00	0.00	0.01	0.00
4.19	2.00	0.00	0.00	0.01	0.00	4.20	2.00	0.00	0.00	0.01	0.00
4.21	2.00	0.00	0.00	0.01	0.00	4.22	2.00	0.00	0.00	0.01	0.00
4.23	2.00	0.00	0.00	0.01	0.00	4.24	2.00	0.00	0.00	0.01	0.00
4.25	2.00	0.00	0.00	0.01	0.00	4.26	2.00	0.00	0.00	0.01	0.00
4.27	2.00	0.00	0.00	0.01	0.00	4.28	2.00	0.00	0.00	0.01	0.00
4.29	2.00	0.00	0.00	0.01	0.00	4.30	2.00	0.00	0.00	0.01	0.00
4.31	2.00	0.00	0.00	0.01	0.00	4.32	2.00	0.00	0.00	0.01	0.00
4.33	2.00	0.00	0.00	0.01	0.00	4.34	0.35	0.00	0.00	0.01	0.05
4.35	0.36	0.00	0.00	0.01	0.05	4.36	0.36	0.00	0.00	0.01	0.05
4.37	0.36	0.00	0.00	0.01	0.05	4.38	0.36	0.00	0.00	0.01	0.05
4.39	0.36	0.00	0.00	0.01	0.05	4.40	0.36	0.00	0.00	0.01	0.05
4.41	0.36	0.00	0.00	0.01	0.05	4.42	0.36	0.00	0.00	0.01	0.05
4.43	2.00	0.00	0.00	0.01	0.00	4.44	2.00	0.00	0.00	0.01	0.00
4.45	2.00	0.00	0.00	0.01	0.00	4.46	2.00	0.00	0.00	0.01	0.00
4.47	2.00	0.00	0.00	0.01	0.00	4.48	2.00	0.00	0.00	0.01	0.00
4.49	2.00	0.00	0.00	0.01	0.00	4.50	2.00	0.00	0.00	0.01	0.00
4.51	2.00	0.00	0.00	0.01	0.00	4.52	2.00	0.00	0.00	0.01	0.00
4.53	2.00	0.00	0.00	0.01	0.00	4.54	0.36	0.00	0.00	0.01	0.05
4.55	0.36	0.00	0.00	0.01	0.05	4.56	0.37	0.00	0.00	0.01	0.05
4.57	0.37	0.00	0.00	0.01	0.05	4.58	0.37	0.00	0.00	0.01	0.05
4.59	2.00	0.00	0.00	0.01	0.00	4.60	2.00	0.00	0.00	0.01	0.00
4.61	2.00	0.00	0.00	0.01	0.00	4.62	2.00	0.00	0.00	0.01	0.00
4.63	2.00	0.00	0.00	0.01	0.00	4.64	2.00	0.00	0.00	0.01	0.00
4.65	2.00	0.00	0.00	0.01	0.00	4.66	2.00	0.00	0.00	0.01	0.00
4.67	2.00	0.00	0.00	0.01	0.00	4.68	2.00	0.00	0.00	0.01	0.00
4.69	2.00	0.00	0.00	0.01	0.00	4.70	2.00	0.00	0.00	0.01	0.00
4.71	2.00	0.00	0.00	0.01	0.00	4.72	2.00	0.00	0.00	0.01	0.00
4.73	2.00	0.00	0.00	0.01	0.00	4.74	2.00	0.00	0.00	0.01	0.00
4.75	2.00	0.00	0.00	0.01	0.00	4.76	2.00	0.00	0.00	0.01	0.00
4.77	2.00	0.00	0.00	0.01	0.00	4.78	2.00	0.00	0.00	0.01	0.00
4.79	2.00	0.00	0.00	0.01	0.00	4.80	2.00	0.00	0.00	0.01	0.00

:: Liquefaction Potential Index calculation data ::

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

:: Liquefaction Potential Index calculation data ::

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

:: Liquefaction Potential Index calculation data ::

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

:: Liquefaction Potential Index calculation data ::

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

:: Liquefaction Potential Index calculation data ::

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

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
9.61	2.00	0.00	0.00	0.01	0.00	9.62	2.00	0.00	0.00	0.01	0.00
9.63	2.00	0.00	0.00	0.01	0.00	9.64	2.00	0.00	0.00	0.01	0.00
9.65	2.00	0.00	0.00	0.01	0.00	9.66	2.00	0.00	0.00	0.01	0.00
9.67	2.00	0.00	0.00	0.01	0.00	9.68	2.00	0.00	0.00	0.01	0.00
9.69	2.00	0.00	0.00	0.01	0.00	9.70	2.00	0.00	0.00	0.01	0.00
9.71	2.00	0.00	0.00	0.01	0.00	9.72	2.00	0.00	0.00	0.01	0.00
9.73	2.00	0.00	0.00	0.01	0.00	9.74	2.00	0.00	0.00	0.01	0.00
9.75	2.00	0.00	0.00	0.01	0.00	9.76	2.00	0.00	0.00	0.01	0.00
9.77	2.00	0.00	0.00	0.01	0.00	9.78	2.00	0.00	0.00	0.01	0.00
9.79	2.00	0.00	0.00	0.01	0.00	9.80	2.00	0.00	0.00	0.01	0.00
9.81	2.00	0.00	0.00	0.01	0.00	9.82	2.00	0.00	0.00	0.01	0.00
9.83	2.00	0.00	0.00	0.01	0.00	9.84	2.00	0.00	0.00	0.01	0.00
9.85	2.00	0.00	0.00	0.01	0.00	9.86	2.00	0.00	0.00	0.01	0.00
9.87	2.00	0.00	0.00	0.01	0.00	9.88	2.00	0.00	0.00	0.01	0.00
9.89	2.00	0.00	0.00	0.01	0.00	9.90	2.00	0.00	0.00	0.01	0.00
9.91	2.00	0.00	0.00	0.01	0.00	9.92	2.00	0.00	0.00	0.01	0.00
9.93	2.00	0.00	0.00	0.01	0.00	9.94	2.00	0.00	0.00	0.01	0.00
9.95	2.00	0.00	0.00	0.01	0.00	9.96	2.00	0.00	0.00	0.01	0.00
9.97	2.00	0.00	0.00	0.01	0.00	9.98	2.00	0.00	0.00	0.01	0.00
9.99	2.00	0.00	0.00	0.01	0.00	10.00	2.00	0.00	0.00	0.01	0.00
10.01	2.00	0.00	0.00	0.01	0.00	10.02	2.00	0.00	0.00	0.01	0.00
10.03	2.00	0.00	0.00	0.01	0.00	10.04	2.00	0.00	0.00	0.01	0.00
10.05	2.00	0.00	0.00	0.01	0.00	10.06	2.00	0.00	0.00	0.01	0.00
10.07	2.00	0.00	0.00	0.01	0.00	10.08	2.00	0.00	0.00	0.01	0.00
10.09	0.38	0.00	0.00	0.01	0.03	10.10	0.39	0.00	0.00	0.01	0.03
10.11	0.39	0.00	0.00	0.01	0.03	10.12	0.40	0.00	0.00	0.01	0.03
10.13	0.40	0.00	0.00	0.01	0.03	10.14	0.41	0.00	0.00	0.01	0.03
10.15	0.41	0.00	0.00	0.01	0.03	10.16	0.40	0.00	0.00	0.01	0.03
10.17	0.40	0.00	0.00	0.01	0.03	10.18	0.39	0.00	0.00	0.01	0.03
10.19	0.39	0.00	0.00	0.01	0.03	10.20	0.39	0.00	0.00	0.01	0.03
10.21	0.39	0.00	0.00	0.01	0.03	10.22	0.39	0.00	0.00	0.01	0.03
10.23	0.39	0.00	0.00	0.01	0.03	10.24	0.39	0.00	0.00	0.01	0.03
10.25	0.40	0.00	0.00	0.01	0.03	10.26	0.40	0.00	0.00	0.01	0.03
10.27	0.41	0.00	0.00	0.01	0.03	10.28	0.41	0.00	0.00	0.01	0.03
10.29	0.42	0.00	0.00	0.01	0.03	10.30	0.42	0.00	0.00	0.01	0.03
10.31	0.42	0.00	0.00	0.01	0.03	10.32	0.42	0.00	0.00	0.01	0.03
10.33	0.41	0.00	0.00	0.01	0.03	10.34	0.39	0.00	0.00	0.01	0.03
10.35	0.37	0.00	0.00	0.01	0.03	10.36	0.38	0.00	0.00	0.01	0.03
10.37	0.38	0.00	0.00	0.01	0.03	10.38	0.39	0.00	0.00	0.01	0.03
10.39	0.39	0.00	0.00	0.01	0.03	10.40	0.40	0.00	0.00	0.01	0.03
10.41	0.39	0.00	0.00	0.01	0.03	10.42	0.39	0.00	0.00	0.01	0.03
10.43	0.39	0.00	0.00	0.01	0.03	10.44	0.38	0.00	0.00	0.01	0.03
10.45	0.38	0.00	0.00	0.01	0.03	10.46	0.38	0.00	0.00	0.01	0.03
10.47	0.37	0.00	0.00	0.01	0.03	10.48	0.36	0.00	0.00	0.01	0.03
10.49	0.36	0.00	0.00	0.01	0.03	10.50	0.37	0.00	0.00	0.01	0.03
10.51	0.37	0.00	0.00	0.01	0.03	10.52	0.37	0.00	0.00	0.01	0.03
10.53	0.37	0.00	0.00	0.01	0.03	10.54	0.37	0.00	0.00	0.01	0.03
10.55	0.37	0.00	0.00	0.01	0.03	10.56	0.37	0.00	0.00	0.01	0.03

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
10.57	0.37	0.00	0.00	0.01	0.03	10.58	0.37	0.00	0.00	0.01	0.03
10.59	0.37	0.00	0.00	0.01	0.03	10.60	0.36	0.00	0.00	0.01	0.03
10.61	0.36	0.00	0.00	0.01	0.03	10.62	0.36	0.00	0.00	0.01	0.03
10.63	0.37	0.00	0.00	0.01	0.03	10.64	0.38	0.00	0.00	0.01	0.03
10.65	0.38	0.00	0.00	0.01	0.03	10.66	0.39	0.00	0.00	0.01	0.03
10.67	0.42	0.00	0.00	0.01	0.03	10.68	0.43	0.00	0.00	0.01	0.03
10.69	0.45	0.00	0.00	0.01	0.03	10.70	0.46	0.00	0.00	0.01	0.03
10.71	0.46	0.00	0.00	0.01	0.03	10.72	0.46	0.00	0.00	0.01	0.02
10.73	0.45	0.00	0.00	0.01	0.03	10.74	0.44	0.00	0.00	0.01	0.03
10.75	0.43	0.00	0.00	0.01	0.03	10.76	0.42	0.00	0.00	0.01	0.03
10.77	0.40	0.00	0.00	0.01	0.03	10.78	0.40	0.00	0.00	0.01	0.03
10.79	0.38	0.00	0.00	0.01	0.03	10.80	0.38	0.00	0.00	0.01	0.03
10.81	0.38	0.00	0.00	0.01	0.03	10.82	0.37	0.00	0.00	0.01	0.03
10.83	0.38	0.00	0.00	0.01	0.03	10.84	0.38	0.00	0.00	0.01	0.03
10.85	0.39	0.00	0.00	0.01	0.03	10.86	0.40	0.00	0.00	0.01	0.03
10.87	0.41	0.00	0.00	0.01	0.03	10.88	0.44	0.00	0.00	0.01	0.03
10.89	0.45	0.00	0.00	0.01	0.02	10.90	0.47	0.00	0.00	0.01	0.02
10.91	0.48	0.00	0.00	0.01	0.02	10.92	0.49	0.00	0.00	0.01	0.02
10.93	0.49	0.00	0.00	0.01	0.02	10.94	0.49	0.00	0.00	0.01	0.02
10.95	0.49	0.00	0.00	0.01	0.02	10.96	0.49	0.00	0.00	0.01	0.02
10.97	0.49	0.00	0.00	0.01	0.02	10.98	0.48	0.00	0.00	0.01	0.02
10.99	0.48	0.00	0.00	0.01	0.02	11.00	0.48	0.00	0.00	0.01	0.02
11.01	0.49	0.00	0.00	0.01	0.02	11.02	0.49	0.00	0.00	0.01	0.02
11.03	0.49	0.00	0.00	0.01	0.02	11.04	0.50	0.00	0.00	0.01	0.02
11.05	0.49	0.00	0.00	0.01	0.02	11.06	0.49	0.00	0.00	0.01	0.02
11.07	0.49	0.00	0.00	0.01	0.02	11.08	0.48	0.00	0.00	0.01	0.02
11.09	0.47	0.00	0.00	0.01	0.02	11.10	0.46	0.00	0.00	0.01	0.02
11.11	0.46	0.00	0.00	0.01	0.02	11.12	0.45	0.00	0.00	0.01	0.02
11.13	0.43	0.00	0.00	0.01	0.03	11.14	0.41	0.00	0.00	0.01	0.03
11.15	0.39	0.00	0.00	0.01	0.03	11.16	0.36	0.00	0.00	0.01	0.03
11.17	0.33	0.00	0.00	0.01	0.03	11.18	0.32	0.00	0.00	0.01	0.03
11.19	0.32	0.00	0.00	0.01	0.03	11.20	0.32	0.00	0.00	0.01	0.03
11.21	0.32	0.00	0.00	0.01	0.03	11.22	0.33	0.00	0.00	0.01	0.03
11.23	0.32	0.00	0.00	0.01	0.03	11.24	0.32	0.00	0.00	0.01	0.03
11.25	0.32	0.00	0.00	0.01	0.03	11.26	0.31	0.00	0.00	0.01	0.03
11.27	0.31	0.00	0.00	0.01	0.03	11.28	0.31	0.00	0.00	0.01	0.03
11.29	0.31	0.00	0.00	0.01	0.03	11.30	0.31	0.00	0.00	0.01	0.03
11.31	0.31	0.00	0.00	0.01	0.03	11.32	0.31	0.00	0.00	0.01	0.03
11.33	0.31	0.00	0.00	0.01	0.03	11.34	0.31	0.00	0.00	0.01	0.03
11.35	0.31	0.00	0.00	0.01	0.03	11.36	0.31	0.00	0.00	0.01	0.03
11.37	0.31	0.00	0.00	0.01	0.03	11.38	0.31	0.00	0.00	0.01	0.03
11.39	0.31	0.00	0.00	0.01	0.03	11.40	0.30	0.00	0.00	0.01	0.03
11.41	0.30	0.00	0.00	0.01	0.03	11.42	0.29	0.00	0.00	0.01	0.03
11.43	0.28	0.00	0.00	0.01	0.03	11.44	0.27	0.00	0.00	0.01	0.03
11.45	0.28	0.00	0.00	0.01	0.03	11.46	0.27	0.00	0.00	0.01	0.03
11.47	0.28	0.00	0.00	0.01	0.03	11.48	0.28	0.00	0.00	0.01	0.03
11.49	0.29	0.00	0.00	0.01	0.03	11.50	0.29	0.00	0.00	0.01	0.03
11.51	0.30	0.00	0.00	0.01	0.03	11.52	0.30	0.00	0.00	0.01	0.03

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
11.53	0.31	0.00	0.00	0.01	0.03	11.54	0.31	0.00	0.00	0.01	0.03
11.55	0.31	0.00	0.00	0.01	0.03	11.56	0.31	0.00	0.00	0.01	0.03
11.57	0.30	0.00	0.00	0.01	0.03	11.58	0.30	0.00	0.00	0.01	0.03
11.59	0.30	0.00	0.00	0.01	0.03	11.60	0.29	0.00	0.00	0.01	0.03
11.61	0.29	0.00	0.00	0.01	0.03	11.62	0.28	0.00	0.00	0.01	0.03
11.63	0.27	0.00	0.00	0.01	0.03	11.64	0.27	0.00	0.00	0.01	0.03
11.65	0.27	0.00	0.00	0.01	0.03	11.66	0.27	0.00	0.00	0.01	0.03
11.67	0.27	0.00	0.00	0.01	0.03	11.68	0.27	0.00	0.00	0.01	0.03
11.69	0.27	0.00	0.00	0.01	0.03	11.70	0.27	0.00	0.00	0.01	0.03
11.71	0.27	0.00	0.00	0.01	0.03	11.72	0.27	0.00	0.00	0.01	0.03
11.73	0.27	0.00	0.00	0.01	0.03	11.74	0.27	0.00	0.00	0.01	0.03
11.75	0.27	0.00	0.00	0.01	0.03	11.76	0.28	0.00	0.00	0.01	0.03
11.77	0.28	0.00	0.00	0.01	0.03	11.78	0.28	0.00	0.00	0.01	0.03
11.79	0.29	0.00	0.00	0.01	0.03	11.80	0.29	0.00	0.00	0.01	0.03
11.81	0.30	0.00	0.00	0.01	0.03	11.82	0.30	0.00	0.00	0.01	0.03
11.83	0.31	0.00	0.00	0.01	0.03	11.84	0.31	0.00	0.00	0.01	0.03
11.85	0.31	0.00	0.00	0.01	0.03	11.86	0.31	0.00	0.00	0.01	0.03
11.87	0.31	0.00	0.00	0.01	0.03	11.88	0.30	0.00	0.00	0.01	0.03
11.89	0.31	0.00	0.00	0.01	0.03	11.90	0.31	0.00	0.00	0.01	0.03
11.91	0.31	0.00	0.00	0.01	0.03	11.92	0.31	0.00	0.00	0.01	0.03
11.93	0.31	0.00	0.00	0.01	0.03	11.94	0.31	0.00	0.00	0.01	0.03
11.95	0.31	0.00	0.00	0.01	0.03	11.96	0.31	0.00	0.00	0.01	0.03
11.97	0.31	0.00	0.00	0.01	0.03	11.98	0.32	0.00	0.00	0.01	0.03
11.99	0.31	0.00	0.00	0.01	0.03	12.00	0.30	0.00	0.00	0.01	0.03
12.01	0.29	0.00	0.00	0.01	0.03	12.02	0.29	0.00	0.00	0.01	0.03
12.03	0.29	0.00	0.00	0.01	0.03	12.04	0.29	0.00	0.00	0.01	0.03
12.05	0.28	0.00	0.00	0.01	0.03	12.06	0.28	0.00	0.00	0.01	0.03
12.07	0.29	0.00	0.00	0.01	0.03	12.08	0.28	0.00	0.00	0.01	0.03
12.09	0.28	0.00	0.00	0.01	0.03	12.10	0.28	0.00	0.00	0.01	0.03
12.11	0.27	0.00	0.00	0.01	0.03	12.12	0.27	0.00	0.00	0.01	0.03
12.13	0.27	0.00	0.00	0.01	0.03	12.14	0.27	0.00	0.00	0.01	0.03
12.15	0.28	0.00	0.00	0.01	0.03	12.16	0.29	0.00	0.00	0.01	0.03
12.17	0.31	0.00	0.00	0.01	0.03	12.18	0.33	0.00	0.00	0.01	0.03
12.19	0.34	0.00	0.00	0.01	0.03	12.20	0.36	0.00	0.00	0.01	0.03
12.21	0.37	0.00	0.00	0.01	0.02	12.22	0.37	0.00	0.00	0.01	0.02
12.23	0.36	0.00	0.00	0.01	0.02	12.24	0.35	0.00	0.00	0.01	0.03
12.25	0.33	0.00	0.00	0.01	0.03	12.26	0.32	0.00	0.00	0.01	0.03
12.27	0.30	0.00	0.00	0.01	0.03	12.28	0.28	0.00	0.00	0.01	0.03
12.29	0.27	0.00	0.00	0.01	0.03	12.30	0.27	0.00	0.00	0.01	0.03
12.31	0.27	0.00	0.00	0.01	0.03	12.32	0.27	0.00	0.00	0.01	0.03
12.33	0.27	0.00	0.00	0.01	0.03	12.34	0.27	0.00	0.00	0.01	0.03
12.35	0.27	0.00	0.00	0.01	0.03	12.36	0.28	0.00	0.00	0.01	0.03
12.37	0.28	0.00	0.00	0.01	0.03	12.38	0.29	0.00	0.00	0.01	0.03
12.39	0.29	0.00	0.00	0.01	0.03	12.40	0.29	0.00	0.00	0.01	0.03
12.41	0.29	0.00	0.00	0.01	0.03	12.42	0.29	0.00	0.00	0.01	0.03
12.43	0.29	0.00	0.00	0.01	0.03	12.44	0.29	0.00	0.00	0.01	0.03
12.45	2.00	0.00	0.00	0.01	0.00	12.46	2.00	0.00	0.00	0.01	0.00
12.47	2.00	0.00	0.00	0.01	0.00	12.48	2.00	0.00	0.00	0.01	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
12.49	2.00	0.00	0.00	0.01	0.00	12.50	2.00	0.00	0.00	0.01	0.00
12.51	2.00	0.00	0.00	0.01	0.00	12.52	2.00	0.00	0.00	0.01	0.00
12.53	2.00	0.00	0.00	0.01	0.00	12.54	2.00	0.00	0.00	0.01	0.00
12.55	2.00	0.00	0.00	0.01	0.00	12.56	2.00	0.00	0.00	0.01	0.00
12.57	2.00	0.00	0.00	0.01	0.00	12.58	2.00	0.00	0.00	0.01	0.00
12.59	2.00	0.00	0.00	0.01	0.00	12.60	2.00	0.00	0.00	0.01	0.00
12.61	2.00	0.00	0.00	0.01	0.00	12.62	2.00	0.00	0.00	0.01	0.00
12.63	2.00	0.00	0.00	0.01	0.00	12.64	2.00	0.00	0.00	0.01	0.00
12.65	2.00	0.00	0.00	0.01	0.00	12.66	2.00	0.00	0.00	0.01	0.00
12.67	2.00	0.00	0.00	0.01	0.00	12.68	2.00	0.00	0.00	0.01	0.00
12.69	2.00	0.00	0.00	0.01	0.00	12.70	0.37	0.00	0.00	0.01	0.02
12.71	0.37	0.00	0.00	0.01	0.02	12.72	0.37	0.00	0.00	0.01	0.02
12.73	0.37	0.00	0.00	0.01	0.02	12.74	0.37	0.00	0.00	0.01	0.02
12.75	0.37	0.00	0.00	0.01	0.02	12.76	0.37	0.00	0.00	0.01	0.02
12.77	0.37	0.00	0.00	0.01	0.02	12.78	0.36	0.00	0.00	0.01	0.02
12.79	0.36	0.00	0.00	0.01	0.02	12.80	0.36	0.00	0.00	0.01	0.02
12.81	0.36	0.00	0.00	0.01	0.02	12.82	0.37	0.00	0.00	0.01	0.02
12.83	0.38	0.00	0.00	0.01	0.02	12.84	0.38	0.00	0.00	0.01	0.02
12.85	0.38	0.00	0.00	0.01	0.02	12.86	0.38	0.00	0.00	0.01	0.02
12.87	0.39	0.00	0.00	0.01	0.02	12.88	0.39	0.00	0.00	0.01	0.02
12.89	0.38	0.00	0.00	0.01	0.02	12.90	0.38	0.00	0.00	0.01	0.02
12.91	0.37	0.00	0.00	0.01	0.02	12.92	2.00	0.00	0.00	0.01	0.00
12.93	2.00	0.00	0.00	0.01	0.00	12.94	2.00	0.00	0.00	0.01	0.00
12.95	2.00	0.00	0.00	0.01	0.00	12.96	2.00	0.00	0.00	0.01	0.00
12.97	2.00	0.00	0.00	0.01	0.00	12.98	2.00	0.00	0.00	0.01	0.00
12.99	2.00	0.00	0.00	0.01	0.00	13.00	2.00	0.00	0.00	0.01	0.00
13.01	2.00	0.00	0.00	0.01	0.00	13.02	2.00	0.00	0.00	0.01	0.00
13.03	2.00	0.00	0.00	0.01	0.00	13.04	2.00	0.00	0.00	0.01	0.00
13.05	2.00	0.00	0.00	0.01	0.00	13.06	2.00	0.00	0.00	0.01	0.00
13.07	2.00	0.00	0.00	0.01	0.00	13.08	2.00	0.00	0.00	0.01	0.00
13.09	2.00	0.00	0.00	0.01	0.00	13.10	2.00	0.00	0.00	0.01	0.00
13.11	2.00	0.00	0.00	0.01	0.00	13.12	2.00	0.00	0.00	0.01	0.00
13.13	2.00	0.00	0.00	0.01	0.00	13.14	2.00	0.00	0.00	0.01	0.00
13.15	2.00	0.00	0.00	0.01	0.00	13.16	2.00	0.00	0.00	0.01	0.00
13.17	2.00	0.00	0.00	0.01	0.00	13.18	2.00	0.00	0.00	0.01	0.00
13.19	2.00	0.00	0.00	0.01	0.00	13.20	2.00	0.00	0.00	0.01	0.00
13.21	2.00	0.00	0.00	0.01	0.00	13.22	2.00	0.00	0.00	0.01	0.00
13.23	2.00	0.00	0.00	0.01	0.00	13.24	2.00	0.00	0.00	0.01	0.00
13.25	2.00	0.00	0.00	0.01	0.00	13.26	2.00	0.00	0.00	0.01	0.00
13.27	2.00	0.00	0.00	0.01	0.00	13.28	2.00	0.00	0.00	0.01	0.00
13.29	2.00	0.00	0.00	0.01	0.00	13.30	2.00	0.00	0.00	0.01	0.00
13.31	2.00	0.00	0.00	0.01	0.00	13.32	2.00	0.00	0.00	0.01	0.00
13.33	2.00	0.00	0.00	0.01	0.00	13.34	2.00	0.00	0.00	0.01	0.00
13.35	2.00	0.00	0.00	0.01	0.00	13.36	2.00	0.00	0.00	0.01	0.00
13.37	2.00	0.00	0.00	0.01	0.00	13.38	2.00	0.00	0.00	0.01	0.00
13.39	2.00	0.00	0.00	0.01	0.00	13.40	2.00	0.00	0.00	0.01	0.00
13.41	2.00	0.00	0.00	0.01	0.00	13.42	2.00	0.00	0.00	0.01	0.00
13.43	2.00	0.00	0.00	0.01	0.00	13.44	2.00	0.00	0.00	0.01	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
13.45	2.00	0.00	0.00	0.01	0.00	13.46	2.00	0.00	0.00	0.01	0.00
13.47	2.00	0.00	0.00	0.01	0.00	13.48	2.00	0.00	0.00	0.01	0.00
13.49	2.00	0.00	0.00	0.01	0.00	13.50	2.00	0.00	0.00	0.01	0.00
13.51	2.00	0.00	0.00	0.01	0.00	13.52	2.00	0.00	0.00	0.01	0.00
13.53	2.00	0.00	0.00	0.01	0.00	13.54	2.00	0.00	0.00	0.01	0.00
13.55	2.00	0.00	0.00	0.01	0.00	13.56	0.36	0.00	0.00	0.01	0.02
13.57	0.36	0.00	0.00	0.01	0.02	13.58	0.36	0.00	0.00	0.01	0.02
13.59	0.36	0.00	0.00	0.01	0.02	13.60	0.36	0.00	0.00	0.01	0.02
13.61	0.35	0.00	0.00	0.01	0.02	13.62	0.35	0.00	0.00	0.01	0.02
13.63	0.35	0.00	0.00	0.01	0.02	13.64	0.35	0.00	0.00	0.01	0.02
13.65	2.00	0.00	0.00	0.01	0.00	13.66	2.00	0.00	0.00	0.01	0.00
13.67	2.00	0.00	0.00	0.01	0.00	13.68	2.00	0.00	0.00	0.01	0.00
13.69	2.00	0.00	0.00	0.01	0.00	13.70	2.00	0.00	0.00	0.01	0.00
13.71	2.00	0.00	0.00	0.01	0.00	13.72	2.00	0.00	0.00	0.01	0.00
13.73	2.00	0.00	0.00	0.01	0.00	13.74	2.00	0.00	0.00	0.01	0.00
13.75	2.00	0.00	0.00	0.01	0.00	13.76	2.00	0.00	0.00	0.01	0.00
13.77	2.00	0.00	0.00	0.01	0.00	13.78	2.00	0.00	0.00	0.01	0.00
13.79	2.00	0.00	0.00	0.01	0.00	13.80	2.00	0.00	0.00	0.01	0.00
13.81	2.00	0.00	0.00	0.01	0.00	13.82	2.00	0.00	0.00	0.01	0.00
13.83	2.00	0.00	0.00	0.01	0.00	13.84	2.00	0.00	0.00	0.01	0.00
13.85	2.00	0.00	0.00	0.01	0.00	13.86	2.00	0.00	0.00	0.01	0.00
13.87	2.00	0.00	0.00	0.01	0.00	13.88	2.00	0.00	0.00	0.01	0.00
13.89	2.00	0.00	0.00	0.01	0.00	13.90	2.00	0.00	0.00	0.01	0.00
13.91	2.00	0.00	0.00	0.01	0.00	13.92	2.00	0.00	0.00	0.01	0.00
13.93	2.00	0.00	0.00	0.01	0.00	13.94	2.00	0.00	0.00	0.01	0.00
13.95	2.00	0.00	0.00	0.01	0.00	13.96	2.00	0.00	0.00	0.01	0.00
13.97	2.00	0.00	0.00	0.01	0.00	13.98	2.00	0.00	0.00	0.01	0.00
13.99	2.00	0.00	0.00	0.01	0.00	14.00	2.00	0.00	0.00	0.01	0.00
14.01	2.00	0.00	0.00	0.01	0.00	14.02	2.00	0.00	0.00	0.01	0.00
14.03	2.00	0.00	0.00	0.01	0.00	14.04	2.00	0.00	0.00	0.01	0.00
14.05	2.00	0.00	0.00	0.01	0.00	14.06	2.00	0.00	0.00	0.01	0.00
14.07	2.00	0.00	0.00	0.01	0.00	14.08	2.00	0.00	0.00	0.01	0.00
14.09	2.00	0.00	0.00	0.01	0.00	14.10	2.00	0.00	0.00	0.01	0.00
14.11	2.00	0.00	0.00	0.01	0.00	14.12	2.00	0.00	0.00	0.01	0.00
14.13	2.00	0.00	0.00	0.01	0.00	14.14	2.00	0.00	0.00	0.01	0.00
14.15	2.00	0.00	0.00	0.01	0.00	14.16	2.00	0.00	0.00	0.01	0.00
14.17	2.00	0.00	0.00	0.01	0.00	14.18	2.00	0.00	0.00	0.01	0.00
14.19	2.00	0.00	0.00	0.01	0.00	14.20	2.00	0.00	0.00	0.01	0.00
14.21	2.00	0.00	0.00	0.01	0.00	14.22	2.00	0.00	0.00	0.01	0.00
14.23	2.00	0.00	0.00	0.01	0.00	14.24	2.00	0.00	0.00	0.01	0.00
14.25	2.00	0.00	0.00	0.01	0.00	14.26	2.00	0.00	0.00	0.01	0.00
14.27	2.00	0.00	0.00	0.01	0.00	14.28	2.00	0.00	0.00	0.01	0.00
14.29	2.00	0.00	0.00	0.01	0.00	14.30	2.00	0.00	0.00	0.01	0.00
14.31	2.00	0.00	0.00	0.01	0.00	14.32	2.00	0.00	0.00	0.01	0.00
14.33	2.00	0.00	0.00	0.01	0.00	14.34	2.00	0.00	0.00	0.01	0.00
14.35	2.00	0.00	0.00	0.01	0.00	14.36	2.00	0.00	0.00	0.01	0.00
14.37	2.00	0.00	0.00	0.01	0.00	14.38	2.00	0.00	0.00	0.01	0.00
14.39	2.00	0.00	0.00	0.01	0.00	14.40	2.00	0.00	0.00	0.01	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
14.41	2.00	0.00	0.00	0.01	0.00	14.42	2.00	0.00	0.00	0.01	0.00
14.43	2.00	0.00	0.00	0.01	0.00	14.44	2.00	0.00	0.00	0.01	0.00
14.45	2.00	0.00	0.00	0.01	0.00	14.46	2.00	0.00	0.00	0.01	0.00
14.47	2.00	0.00	0.00	0.01	0.00	14.48	2.00	0.00	0.00	0.01	0.00
14.49	2.00	0.00	0.00	0.01	0.00	14.50	2.00	0.00	0.00	0.01	0.00
14.51	2.00	0.00	0.00	0.01	0.00	14.52	2.00	0.00	0.00	0.01	0.00
14.53	2.00	0.00	0.00	0.01	0.00	14.54	2.00	0.00	0.00	0.01	0.00
14.55	2.00	0.00	0.00	0.01	0.00	14.56	2.00	0.00	0.00	0.01	0.00
14.57	2.00	0.00	0.00	0.01	0.00	14.58	2.00	0.00	0.00	0.01	0.00
14.59	2.00	0.00	0.00	0.01	0.00	14.60	2.00	0.00	0.00	0.01	0.00
14.61	2.00	0.00	0.00	0.01	0.00	14.62	2.00	0.00	0.00	0.01	0.00
14.63	2.00	0.00	0.00	0.01	0.00	14.64	2.00	0.00	0.00	0.01	0.00
14.65	2.00	0.00	0.00	0.01	0.00	14.66	2.00	0.00	0.00	0.01	0.00
14.67	2.00	0.00	0.00	0.01	0.00	14.68	2.00	0.00	0.00	0.01	0.00
14.69	2.00	0.00	0.00	0.01	0.00	14.70	2.00	0.00	0.00	0.01	0.00
14.71	2.00	0.00	0.00	0.01	0.00	14.72	2.00	0.00	0.00	0.01	0.00
14.73	2.00	0.00	0.00	0.01	0.00	14.74	2.00	0.00	0.00	0.01	0.00
14.75	2.00	0.00	0.00	0.01	0.00	14.76	2.00	0.00	0.00	0.01	0.00
14.77	2.00	0.00	0.00	0.01	0.00	14.78	2.00	0.00	0.00	0.01	0.00
14.79	2.00	0.00	0.00	0.01	0.00	14.80	2.00	0.00	0.00	0.01	0.00
14.81	2.00	0.00	0.00	0.01	0.00	14.82	2.00	0.00	0.00	0.01	0.00
14.83	2.00	0.00	0.00	0.01	0.00	14.84	2.00	0.00	0.00	0.01	0.00
14.85	2.00	0.00	0.00	0.01	0.00	14.86	2.00	0.00	0.00	0.01	0.00
14.87	2.00	0.00	0.00	0.01	0.00	14.88	2.00	0.00	0.00	0.01	0.00
14.89	2.00	0.00	0.00	0.01	0.00	14.90	2.00	0.00	0.00	0.01	0.00
14.91	2.00	0.00	0.00	0.01	0.00	14.92	2.00	0.00	0.00	0.01	0.00
14.93	2.00	0.00	0.00	0.01	0.00	14.94	2.00	0.00	0.00	0.01	0.00
14.95	2.00	0.00	0.00	0.01	0.00	14.96	2.00	0.00	0.00	0.01	0.00
14.97	2.00	0.00	0.00	0.01	0.00	14.98	2.00	0.00	0.00	0.01	0.00
14.99	2.00	0.00	0.00	0.01	0.00	15.00	2.00	0.00	0.00	0.01	0.00
15.01	2.00	0.00	0.00	0.01	0.00	15.02	2.00	0.00	0.00	0.01	0.00
15.03	2.00	0.00	0.00	0.01	0.00	15.04	2.00	0.00	0.00	0.01	0.00
15.05	2.00	0.00	0.00	0.01	0.00	15.06	2.00	0.00	0.00	0.01	0.00
15.07	2.00	0.00	0.00	0.01	0.00	15.08	2.00	0.00	0.00	0.01	0.00
15.09	2.00	0.00	0.00	0.01	0.00	15.10	2.00	0.00	0.00	0.01	0.00
15.11	2.00	0.00	0.00	0.01	0.00	15.12	2.00	0.00	0.00	0.01	0.00
15.13	2.00	0.00	0.00	0.01	0.00	15.14	2.00	0.00	0.00	0.01	0.00
15.15	2.00	0.00	0.00	0.01	0.00	15.16	2.00	0.00	0.00	0.01	0.00
15.17	2.00	0.00	0.00	0.01	0.00	15.18	2.00	0.00	0.00	0.01	0.00
15.19	0.33	0.00	0.00	0.01	0.02	15.20	0.33	0.00	0.00	0.01	0.02
15.21	0.34	0.00	0.00	0.01	0.02	15.22	0.34	0.00	0.00	0.01	0.02
15.23	0.34	0.00	0.00	0.01	0.02	15.24	2.00	0.00	0.00	0.01	0.00
15.25	2.00	0.00	0.00	0.01	0.00	15.26	2.00	0.00	0.00	0.01	0.00
15.27	2.00	0.00	0.00	0.01	0.00	15.28	2.00	0.00	0.00	0.01	0.00
15.29	2.00	0.00	0.00	0.01	0.00	15.30	2.00	0.00	0.00	0.01	0.00
15.31	2.00	0.00	0.00	0.01	0.00	15.32	2.00	0.00	0.00	0.01	0.00
15.33	2.00	0.00	0.00	0.01	0.00	15.34	2.00	0.00	0.00	0.01	0.00
15.35	2.00	0.00	0.00	0.01	0.00	15.36	2.00	0.00	0.00	0.01	0.00

:: Liquefaction Potential Index calculation data ::

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

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
16.33	2.00	0.00	0.00	0.01	0.00	16.34	2.00	0.00	0.00	0.01	0.00
16.35	2.00	0.00	0.00	0.01	0.00	16.36	2.00	0.00	0.00	0.01	0.00
16.37	2.00	0.00	0.00	0.01	0.00	16.38	2.00	0.00	0.00	0.01	0.00
16.39	2.00	0.00	0.00	0.01	0.00	16.40	2.00	0.00	0.00	0.01	0.00
16.41	2.00	0.00	0.00	0.01	0.00	16.42	2.00	0.00	0.00	0.01	0.00
16.43	2.00	0.00	0.00	0.01	0.00	16.44	2.00	0.00	0.00	0.01	0.00
16.45	2.00	0.00	0.00	0.01	0.00	16.46	2.00	0.00	0.00	0.01	0.00
16.47	2.00	0.00	0.00	0.01	0.00	16.48	2.00	0.00	0.00	0.01	0.00
16.49	2.00	0.00	0.00	0.01	0.00	16.50	2.00	0.00	0.00	0.01	0.00
16.51	2.00	0.00	0.00	0.01	0.00	16.52	2.00	0.00	0.00	0.01	0.00
16.53	2.00	0.00	0.00	0.01	0.00	16.54	2.00	0.00	0.00	0.01	0.00
16.55	2.00	0.00	0.00	0.01	0.00	16.56	2.00	0.00	0.00	0.01	0.00
16.57	2.00	0.00	0.00	0.01	0.00	16.58	2.00	0.00	0.00	0.01	0.00
16.59	2.00	0.00	0.00	0.01	0.00	16.60	2.00	0.00	0.00	0.01	0.00
16.61	2.00	0.00	0.00	0.01	0.00	16.62	2.00	0.00	0.00	0.01	0.00
16.63	2.00	0.00	0.00	0.01	0.00	16.64	2.00	0.00	0.00	0.01	0.00
16.65	2.00	0.00	0.00	0.01	0.00	16.66	2.00	0.00	0.00	0.01	0.00
16.67	2.00	0.00	0.00	0.01	0.00	16.68	2.00	0.00	0.00	0.01	0.00
16.69	2.00	0.00	0.00	0.01	0.00	16.70	2.00	0.00	0.00	0.01	0.00
16.71	2.00	0.00	0.00	0.01	0.00	16.72	2.00	0.00	0.00	0.01	0.00
16.73	2.00	0.00	0.00	0.01	0.00	16.74	2.00	0.00	0.00	0.01	0.00
16.75	2.00	0.00	0.00	0.01	0.00	16.76	2.00	0.00	0.00	0.01	0.00
16.77	2.00	0.00	0.00	0.01	0.00	16.78	2.00	0.00	0.00	0.01	0.00
16.79	2.00	0.00	0.00	0.01	0.00	16.80	2.00	0.00	0.00	0.01	0.00
16.81	0.33	0.00	0.00	0.01	0.01	16.82	0.33	0.00	0.00	0.01	0.01
16.83	0.34	0.00	0.00	0.01	0.01	16.84	0.35	0.00	0.00	0.01	0.01
16.85	0.35	0.00	0.00	0.01	0.01	16.86	0.35	0.00	0.00	0.01	0.01
16.87	0.36	0.00	0.00	0.01	0.01	16.88	0.36	0.00	0.00	0.01	0.01
16.89	0.36	0.00	0.00	0.01	0.01	16.90	0.35	0.00	0.00	0.01	0.01
16.91	0.35	0.00	0.00	0.01	0.01	16.92	0.35	0.00	0.00	0.01	0.01
16.93	0.35	0.00	0.00	0.01	0.01	16.94	0.34	0.00	0.00	0.01	0.01
16.95	0.34	0.00	0.00	0.01	0.01	16.96	0.34	0.00	0.00	0.01	0.01
16.97	0.34	0.00	0.00	0.01	0.01	16.98	0.34	0.00	0.00	0.01	0.01
16.99	0.34	0.00	0.00	0.01	0.01	17.00	0.34	0.00	0.00	0.01	0.01
17.01	0.34	0.00	0.00	0.01	0.01	17.02	0.34	0.00	0.00	0.01	0.01
17.03	0.34	0.00	0.00	0.01	0.01	17.04	0.34	0.00	0.00	0.01	0.01
17.05	0.34	0.00	0.00	0.01	0.01	17.06	0.35	0.00	0.00	0.01	0.01
17.07	0.35	0.00	0.00	0.01	0.01	17.08	0.36	0.00	0.00	0.01	0.01
17.09	0.36	0.00	0.00	0.01	0.01	17.10	0.37	0.00	0.00	0.01	0.01
17.11	0.37	0.00	0.00	0.01	0.01	17.12	0.37	0.00	0.00	0.01	0.01
17.13	0.37	0.00	0.00	0.01	0.01	17.14	0.37	0.00	0.00	0.01	0.01
17.15	0.36	0.00	0.00	0.01	0.01	17.16	0.34	0.00	0.00	0.01	0.01
17.17	0.34	0.00	0.00	0.01	0.01	17.18	0.34	0.00	0.00	0.01	0.01
17.19	0.34	0.00	0.00	0.01	0.01	17.20	0.35	0.00	0.00	0.01	0.01
17.21	0.35	0.00	0.00	0.01	0.01	17.22	0.36	0.00	0.00	0.01	0.01
17.23	0.37	0.00	0.00	0.01	0.01	17.24	0.37	0.00	0.00	0.01	0.01
17.25	0.37	0.00	0.00	0.01	0.01	17.26	0.37	0.00	0.00	0.01	0.01
17.27	0.36	0.00	0.00	0.01	0.01	17.28	0.35	0.00	0.00	0.01	0.01

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
17.29	0.35	0.00	0.00	0.01	0.01	17.30	0.34	0.00	0.00	0.01	0.01
17.31	0.34	0.00	0.00	0.01	0.01	17.32	0.34	0.00	0.00	0.01	0.01
17.33	0.32	0.00	0.00	0.01	0.01	17.34	0.33	0.00	0.00	0.01	0.01
17.35	0.35	0.00	0.00	0.01	0.01	17.36	0.37	0.00	0.00	0.01	0.01
17.37	0.38	0.00	0.00	0.01	0.01	17.38	0.39	0.00	0.00	0.01	0.01
17.39	0.40	0.00	0.00	0.01	0.01	17.40	0.40	0.00	0.00	0.01	0.01
17.41	0.40	0.00	0.00	0.01	0.01	17.42	0.40	0.00	0.00	0.01	0.01
17.43	0.39	0.00	0.00	0.01	0.01	17.44	0.39	0.00	0.00	0.01	0.01
17.45	0.39	0.00	0.00	0.01	0.01	17.46	0.38	0.00	0.00	0.01	0.01
17.47	0.38	0.00	0.00	0.01	0.01	17.48	0.37	0.00	0.00	0.01	0.01
17.49	0.37	0.00	0.00	0.01	0.01	17.50	0.37	0.00	0.00	0.01	0.01
17.51	0.37	0.00	0.00	0.01	0.01	17.52	0.37	0.00	0.00	0.01	0.01
17.53	0.37	0.00	0.00	0.01	0.01	17.54	0.37	0.00	0.00	0.01	0.01
17.55	0.38	0.00	0.00	0.01	0.01	17.56	0.38	0.00	0.00	0.01	0.01
17.57	0.38	0.00	0.00	0.01	0.01	17.58	0.38	0.00	0.00	0.01	0.01
17.59	0.37	0.00	0.00	0.01	0.01	17.60	0.34	0.00	0.00	0.01	0.01
17.61	0.34	0.00	0.00	0.01	0.01	17.62	0.33	0.00	0.00	0.01	0.01
17.63	0.34	0.00	0.00	0.01	0.01	17.64	0.34	0.00	0.00	0.01	0.01
17.65	0.35	0.00	0.00	0.01	0.01	17.66	0.35	0.00	0.00	0.01	0.01
17.67	0.34	0.00	0.00	0.01	0.01	17.68	0.34	0.00	0.00	0.01	0.01
17.69	0.34	0.00	0.00	0.01	0.01	17.70	0.33	0.00	0.00	0.01	0.01
17.71	0.34	0.00	0.00	0.01	0.01	17.72	0.34	0.00	0.00	0.01	0.01
17.73	0.34	0.00	0.00	0.01	0.01	17.74	0.35	0.00	0.00	0.01	0.01
17.75	0.35	0.00	0.00	0.01	0.01	17.76	0.37	0.00	0.00	0.01	0.01
17.77	0.37	0.00	0.00	0.01	0.01	17.78	0.37	0.00	0.00	0.01	0.01
17.79	0.38	0.00	0.00	0.01	0.01	17.80	0.38	0.00	0.00	0.01	0.01
17.81	0.38	0.00	0.00	0.01	0.01	17.82	0.37	0.00	0.00	0.01	0.01
17.83	0.37	0.00	0.00	0.01	0.01	17.84	0.35	0.00	0.00	0.01	0.01
17.85	0.34	0.00	0.00	0.01	0.01	17.86	0.33	0.00	0.00	0.01	0.01
17.87	0.33	0.00	0.00	0.01	0.01	17.88	0.32	0.00	0.00	0.01	0.01
17.89	0.33	0.00	0.00	0.01	0.01	17.90	0.33	0.00	0.00	0.01	0.01
17.91	0.33	0.00	0.00	0.01	0.01	17.92	0.34	0.00	0.00	0.01	0.01
17.93	0.35	0.00	0.00	0.01	0.01	17.94	0.36	0.00	0.00	0.01	0.01
17.95	0.38	0.00	0.00	0.01	0.01	17.96	0.39	0.00	0.00	0.01	0.01
17.97	0.40	0.00	0.00	0.01	0.01	17.98	0.40	0.00	0.00	0.01	0.01
17.99	0.40	0.00	0.00	0.01	0.01	18.00	0.40	0.00	0.00	0.01	0.01
18.01	0.40	0.00	0.00	0.01	0.01	18.02	0.40	0.00	0.00	0.01	0.01
18.03	0.40	0.00	0.00	0.01	0.01	18.04	0.40	0.00	0.00	0.01	0.01
18.05	0.40	0.00	0.00	0.01	0.01	18.06	0.40	0.00	0.00	0.01	0.01
18.07	0.40	0.00	0.00	0.01	0.01	18.08	0.40	0.00	0.00	0.01	0.01
18.09	0.40	0.00	0.00	0.01	0.01	18.10	0.39	0.00	0.00	0.01	0.01
18.11	0.39	0.00	0.00	0.01	0.01	18.12	0.39	0.00	0.00	0.01	0.01
18.13	0.39	0.00	0.00	0.01	0.01	18.14	0.38	0.00	0.00	0.01	0.01
18.15	0.37	0.00	0.00	0.01	0.01	18.16	0.37	0.00	0.00	0.01	0.01
18.17	0.36	0.00	0.00	0.01	0.01	18.18	0.36	0.00	0.00	0.01	0.01
18.19	0.34	0.00	0.00	0.01	0.01	18.20	0.35	0.00	0.00	0.01	0.01
18.21	0.35	0.00	0.00	0.01	0.01	18.22	0.36	0.00	0.00	0.01	0.01
18.23	0.37	0.00	0.00	0.01	0.01	18.24	0.39	0.00	0.00	0.01	0.01

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
18.25	0.39	0.00	0.00	0.01	0.01	18.26	0.40	0.00	0.00	0.01	0.01
18.27	0.39	0.00	0.00	0.01	0.01	18.28	0.38	0.00	0.00	0.01	0.01
18.29	0.37	0.00	0.00	0.01	0.01	18.30	0.36	0.00	0.00	0.01	0.01
18.31	0.36	0.00	0.00	0.01	0.01	18.32	0.36	0.00	0.00	0.01	0.01
18.33	0.34	0.00	0.00	0.01	0.01	18.34	0.36	0.00	0.00	0.01	0.01
18.35	0.38	0.00	0.00	0.01	0.01	18.36	0.38	0.00	0.00	0.01	0.01
18.37	0.39	0.00	0.00	0.01	0.00	18.38	0.39	0.00	0.00	0.01	0.00
18.39	0.39	0.00	0.00	0.01	0.00	18.40	0.38	0.00	0.00	0.01	0.00
18.41	0.37	0.00	0.00	0.01	0.00	18.42	0.36	0.00	0.00	0.01	0.01
18.43	0.36	0.00	0.00	0.01	0.01	18.44	0.36	0.00	0.00	0.01	0.01
18.45	0.36	0.00	0.00	0.01	0.00	18.46	0.36	0.00	0.00	0.01	0.00
18.47	0.36	0.00	0.00	0.01	0.00	18.48	0.36	0.00	0.00	0.01	0.00
18.49	0.36	0.00	0.00	0.01	0.00	18.50	0.37	0.00	0.00	0.01	0.00
18.51	0.37	0.00	0.00	0.01	0.00	18.52	0.37	0.00	0.00	0.01	0.00
18.53	0.38	0.00	0.00	0.01	0.00	18.54	0.38	0.00	0.00	0.01	0.00
18.55	0.38	0.00	0.00	0.01	0.00	18.56	0.38	0.00	0.00	0.01	0.00
18.57	0.38	0.00	0.00	0.01	0.00	18.58	0.38	0.00	0.00	0.01	0.00
18.59	0.38	0.00	0.00	0.01	0.00	18.60	0.38	0.00	0.00	0.01	0.00
18.61	0.38	0.00	0.00	0.01	0.00	18.62	0.38	0.00	0.00	0.01	0.00
18.63	0.38	0.00	0.00	0.01	0.00	18.64	0.38	0.00	0.00	0.01	0.00
18.65	0.38	0.00	0.00	0.01	0.00	18.66	0.37	0.00	0.00	0.01	0.00
18.67	0.37	0.00	0.00	0.01	0.00	18.68	0.37	0.00	0.00	0.01	0.00
18.69	0.37	0.00	0.00	0.01	0.00	18.70	0.38	0.00	0.00	0.01	0.00
18.71	0.38	0.00	0.00	0.01	0.00	18.72	0.39	0.00	0.00	0.01	0.00
18.73	0.40	0.00	0.00	0.01	0.00	18.74	0.41	0.00	0.00	0.01	0.00
18.75	0.41	0.00	0.00	0.01	0.00	18.76	0.43	0.00	0.00	0.01	0.00
18.77	0.43	0.00	0.00	0.01	0.00	18.78	0.43	0.00	0.00	0.01	0.00
18.79	0.44	0.00	0.00	0.01	0.00	18.80	0.44	0.00	0.00	0.01	0.00
18.81	0.43	0.00	0.00	0.01	0.00	18.82	0.43	0.00	0.00	0.01	0.00
18.83	0.43	0.00	0.00	0.01	0.00	18.84	0.43	0.00	0.00	0.01	0.00
18.85	0.43	0.00	0.00	0.01	0.00	18.86	0.43	0.00	0.00	0.01	0.00
18.87	0.43	0.00	0.00	0.01	0.00	18.88	0.43	0.00	0.00	0.01	0.00
18.89	0.43	0.00	0.00	0.01	0.00	18.90	0.43	0.00	0.00	0.01	0.00
18.91	0.43	0.00	0.00	0.01	0.00	18.92	0.43	0.00	0.00	0.01	0.00
18.93	0.43	0.00	0.00	0.01	0.00	18.94	0.41	0.00	0.00	0.01	0.00
18.95	0.41	0.00	0.00	0.01	0.00	18.96	0.40	0.00	0.00	0.01	0.00
18.97	0.39	0.00	0.00	0.01	0.00	18.98	0.39	0.00	0.00	0.01	0.00
18.99	0.38	0.00	0.00	0.01	0.00	19.00	0.39	0.00	0.00	0.01	0.00
19.01	0.41	0.00	0.00	0.01	0.00	19.02	0.44	0.00	0.00	0.01	0.00
19.03	0.45	0.00	0.00	0.01	0.00	19.04	0.47	0.00	0.00	0.01	0.00
19.05	0.49	0.00	0.00	0.01	0.00	19.06	0.50	0.00	0.00	0.01	0.00
19.07	0.52	0.00	0.00	0.01	0.00	19.08	0.52	0.00	0.00	0.01	0.00
19.09	0.54	0.00	0.00	0.01	0.00	19.10	0.48	0.00	0.00	0.01	0.00
19.11	0.46	0.00	0.00	0.01	0.00	19.12	0.46	0.00	0.00	0.01	0.00
19.13	0.50	0.00	0.00	0.01	0.00	19.14	0.52	0.00	0.00	0.01	0.00
19.15	0.53	0.00	0.00	0.01	0.00	19.16	0.53	0.00	0.00	0.01	0.00
19.17	0.53	0.00	0.00	0.01	0.00	19.18	0.52	0.00	0.00	0.01	0.00
19.19	0.51	0.00	0.00	0.01	0.00	19.20	0.50	0.00	0.00	0.01	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
19.21	0.49	0.00	0.00	0.01	0.00	19.22	0.48	0.00	0.00	0.01	0.00
19.23	0.48	0.00	0.00	0.01	0.00	19.24	0.49	0.00	0.00	0.01	0.00
19.25	0.50	0.00	0.00	0.01	0.00	19.26	0.50	0.00	0.00	0.01	0.00
19.27	0.50	0.00	0.00	0.01	0.00	19.28	0.49	0.00	0.00	0.01	0.00
19.29	0.50	0.00	0.00	0.01	0.00	19.30	0.51	0.00	0.00	0.01	0.00
19.31	0.51	0.00	0.00	0.01	0.00	19.32	0.51	0.00	0.00	0.01	0.00
19.33	0.49	0.00	0.00	0.01	0.00	19.34	0.49	0.00	0.00	0.01	0.00
19.35	0.49	0.00	0.00	0.01	0.00	19.36	0.48	0.00	0.00	0.01	0.00
19.37	0.48	0.00	0.00	0.01	0.00	19.38	0.47	0.00	0.00	0.01	0.00
19.39	0.46	0.00	0.00	0.01	0.00	19.40	0.45	0.00	0.00	0.01	0.00
19.41	0.44	0.00	0.00	0.01	0.00	19.42	0.43	0.00	0.00	0.01	0.00
19.43	0.43	0.00	0.00	0.01	0.00	19.44	0.43	0.00	0.00	0.01	0.00
19.45	2.00	0.00	0.00	0.01	0.00	19.46	2.00	0.00	0.00	0.01	0.00
19.47	2.00	0.00	0.00	0.01	0.00	19.48	2.00	0.00	0.00	0.01	0.00
19.49	2.00	0.00	0.00	0.01	0.00	19.50	2.00	0.00	0.00	0.01	0.00
19.51	2.00	0.00	0.00	0.01	0.00	19.52	2.00	0.00	0.00	0.01	0.00
19.53	2.00	0.00	0.00	0.01	0.00	19.54	2.00	0.00	0.00	0.01	0.00
19.55	2.00	0.00	0.00	0.01	0.00	19.56	2.00	0.00	0.00	0.01	0.00
19.57	2.00	0.00	0.00	0.01	0.00	19.58	2.00	0.00	0.00	0.01	0.00
19.59	2.00	0.00	0.00	0.01	0.00	19.60	2.00	0.00	0.00	0.01	0.00
19.61	2.00	0.00	0.00	0.01	0.00	19.62	2.00	0.00	0.00	0.01	0.00
19.63	2.00	0.00	0.00	0.01	0.00	19.64	2.00	0.00	0.00	0.01	0.00
19.65	2.00	0.00	0.00	0.01	0.00	19.66	2.00	0.00	0.00	0.01	0.00
19.67	2.00	0.00	0.00	0.01	0.00	19.68	2.00	0.00	0.00	0.01	0.00
19.69	2.00	0.00	0.00	0.01	0.00	19.70	2.00	0.00	0.00	0.01	0.00
19.71	2.00	0.00	0.00	0.01	0.00	19.72	2.00	0.00	0.00	0.01	0.00
19.73	2.00	0.00	0.00	0.01	0.00	19.74	2.00	0.00	0.00	0.01	0.00
19.75	2.00	0.00	0.00	0.01	0.00	19.76	2.00	0.00	0.00	0.01	0.00
19.77	2.00	0.00	0.00	0.01	0.00	19.78	2.00	0.00	0.00	0.01	0.00
19.79	2.00	0.00	0.00	0.01	0.00	19.80	2.00	0.00	0.00	0.01	0.00
19.81	2.00	0.00	0.00	0.01	0.00	19.82	2.00	0.00	0.00	0.01	0.00
19.83	2.00	0.00	0.00	0.01	0.00	19.84	2.00	0.00	0.00	0.01	0.00
19.85	2.00	0.00	0.00	0.01	0.00	19.86	2.00	0.00	0.00	0.01	0.00
19.87	2.00	0.00	0.00	0.01	0.00	19.88	2.00	0.00	0.00	0.01	0.00
19.89	2.00	0.00	0.00	0.01	0.00	19.90	2.00	0.00	0.00	0.01	0.00
19.91	2.00	0.00	0.00	0.01	0.00	19.92	2.00	0.00	0.00	0.01	0.00
19.93	2.00	0.00	0.00	0.01	0.00	19.94	2.00	0.00	0.00	0.01	0.00
19.95	2.00	0.00	0.00	0.01	0.00	19.96	2.00	0.00	0.00	0.01	0.00
19.97	2.00	0.00	0.00	0.01	0.00	19.98	2.00	0.00	0.00	0.01	0.00
19.99	2.00	0.00	0.00	0.01	0.00	20.00	2.00	0.00	0.00	0.01	0.00
20.01	2.00	0.00	0.00	0.01	0.00	20.02	2.00	0.00	0.00	0.01	0.00
20.03	2.00	0.00	0.00	0.01	0.00	20.04	2.00	0.00	0.00	0.01	0.00
20.05	2.00	0.00	0.00	0.01	0.00	20.06	2.00	0.00	0.00	0.01	0.00
20.07	2.00	0.00	0.00	0.01	0.00	20.08	2.00	0.00	0.00	0.01	0.00
20.09	2.00	0.00	0.00	0.01	0.00	20.10	2.00	0.00	0.00	0.01	0.00
20.11	2.00	0.00	0.00	0.01	0.00	20.12	2.00	0.00	0.00	0.01	0.00
20.13	2.00	0.00	0.00	0.01	0.00	20.14	2.00	0.00	0.00	0.01	0.00
20.15	2.00	0.00	0.00	0.01	0.00	20.16	2.00	0.00	0.00	0.01	0.00

:: Liquefaction Potential Index calculation data ::

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

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
21.13	2.00	0.00	0.00	0.01	0.00	21.14	2.00	0.00	0.00	0.01	0.00
21.15	2.00	0.00	0.00	0.01	0.00	21.16	2.00	0.00	0.00	0.01	0.00
21.17	2.00	0.00	0.00	0.01	0.00	21.18	2.00	0.00	0.00	0.01	0.00
21.19	2.00	0.00	0.00	0.01	0.00	21.20	2.00	0.00	0.00	0.01	0.00
21.21	2.00	0.00	0.00	0.01	0.00	21.22	2.00	0.00	0.00	0.01	0.00
21.23	2.00	0.00	0.00	0.01	0.00	21.24	2.00	0.00	0.00	0.01	0.00
21.25	2.00	0.00	0.00	0.01	0.00	21.26	2.00	0.00	0.00	0.01	0.00
21.27	2.00	0.00	0.00	0.01	0.00	21.28	2.00	0.00	0.00	0.01	0.00
21.29	2.00	0.00	0.00	0.01	0.00	21.30	2.00	0.00	0.00	0.01	0.00
21.31	2.00	0.00	0.00	0.01	0.00	21.32	2.00	0.00	0.00	0.01	0.00
21.33	2.00	0.00	0.00	0.01	0.00	21.34	2.00	0.00	0.00	0.01	0.00
21.35	2.00	0.00	0.00	0.01	0.00	21.36	2.00	0.00	0.00	0.01	0.00
21.37	2.00	0.00	0.00	0.01	0.00	21.38	2.00	0.00	0.00	0.01	0.00

Overall liquefaction potential: 10.32

LPI_{ISH} > 5.0 - Liquefaction manifestation is expected

Abbreviations

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

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LIQUEFACTION ANALYSIS REPORT

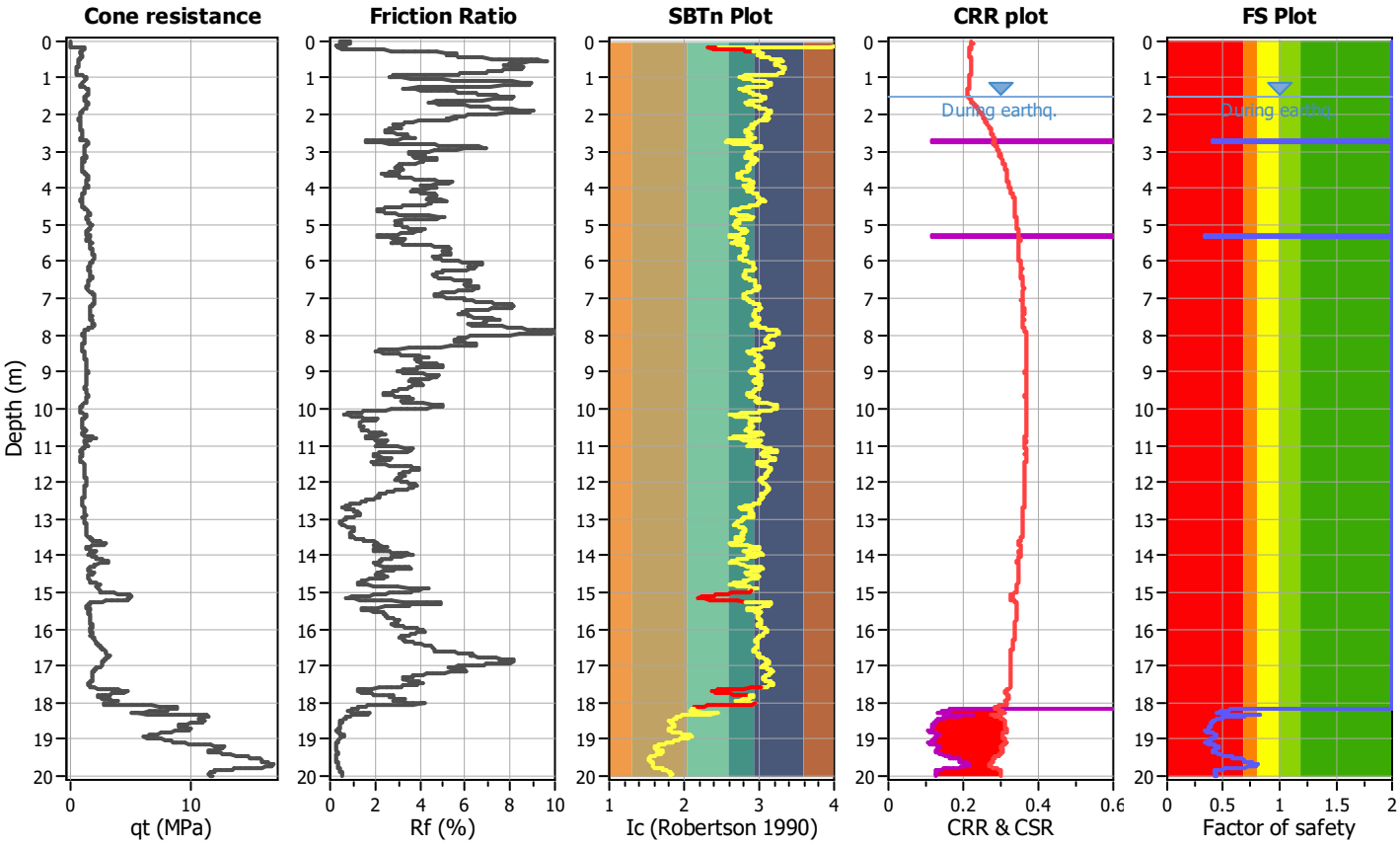
Project title : PUA Carpi

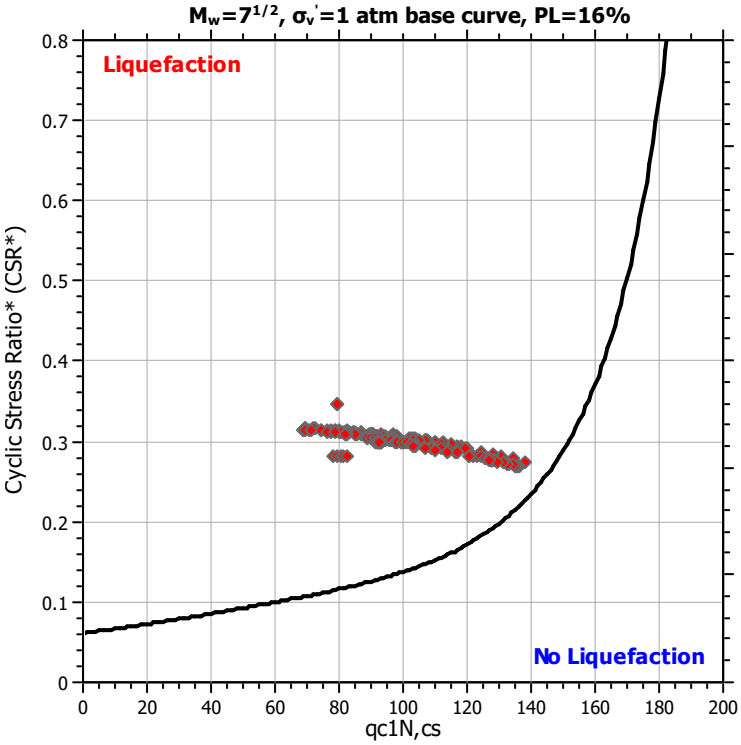
Location : Via Quattro Pilastri

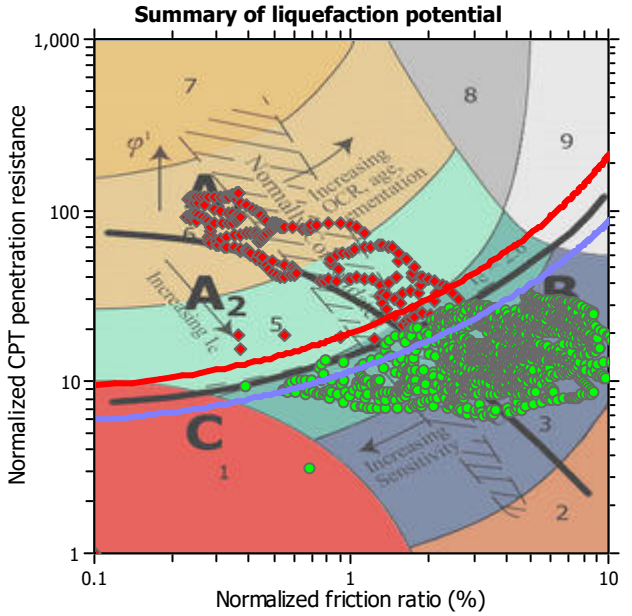
CPT file : CPTu3-25

Input parameters and analysis data

Analysis method:	B&I (2014)	G.W.T. (in-situ):	1.00 m	Use fill:	No	Clay like behavior applied:	Sands only
Fines correction method:	B&I (2014)	G.W.T. (earthq.):	1.50 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:	Yes	MSF method:	Method based
Peak ground acceleration:	0.40	Unit weight calculation:	Based on SBT	K_σ applied:	Yes		

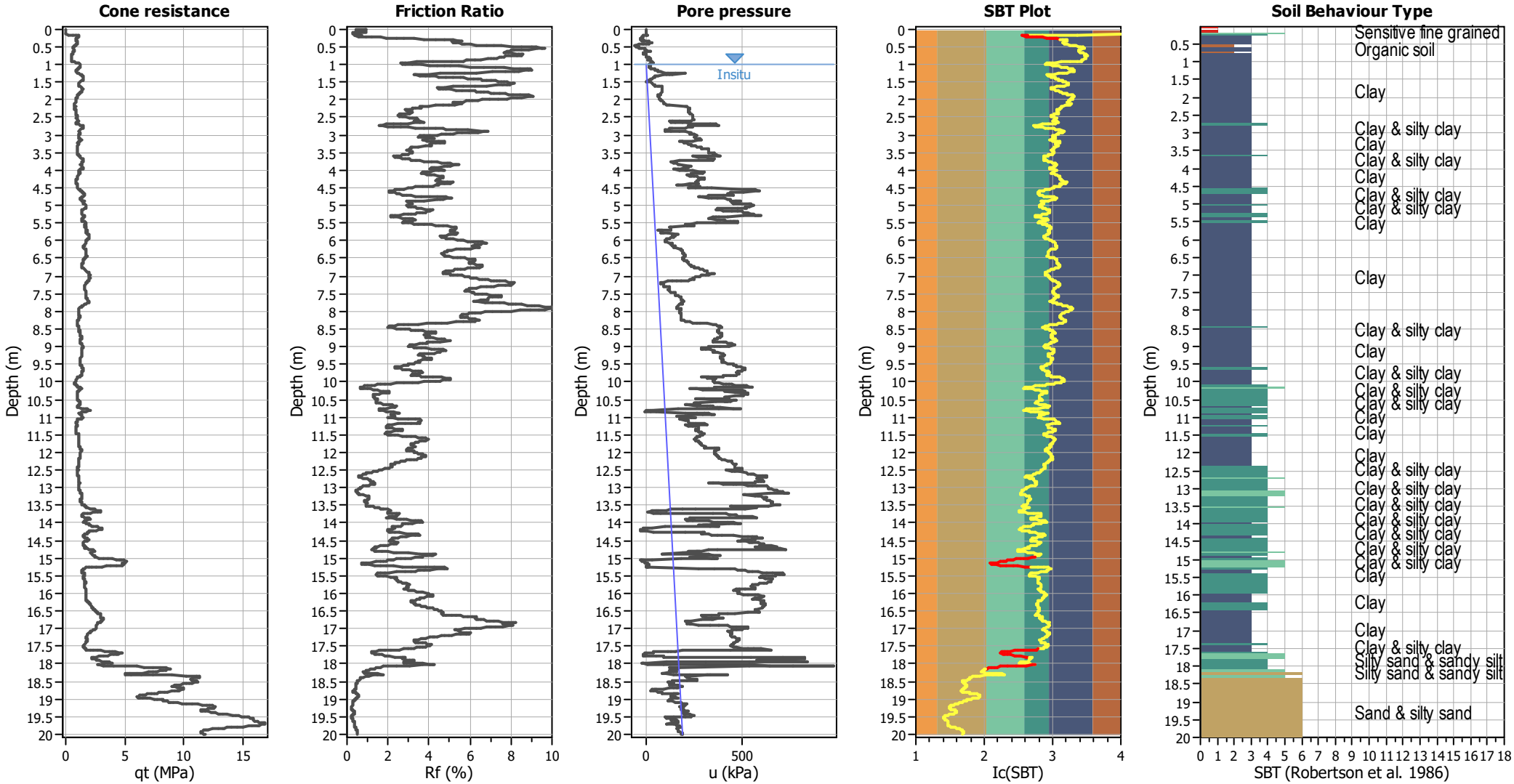






Zone A_1: Cyclic liquefaction likely depending on size and duration of cyclic loading
Zone A_2: Cyclic liquefaction and strength loss likely depending on loading and ground geometry
Zone B: Liquefaction and post-earthquake strength loss unlikely, check cyclic softening
Zone C: Cyclic liquefaction and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

CPT basic interpretation plots



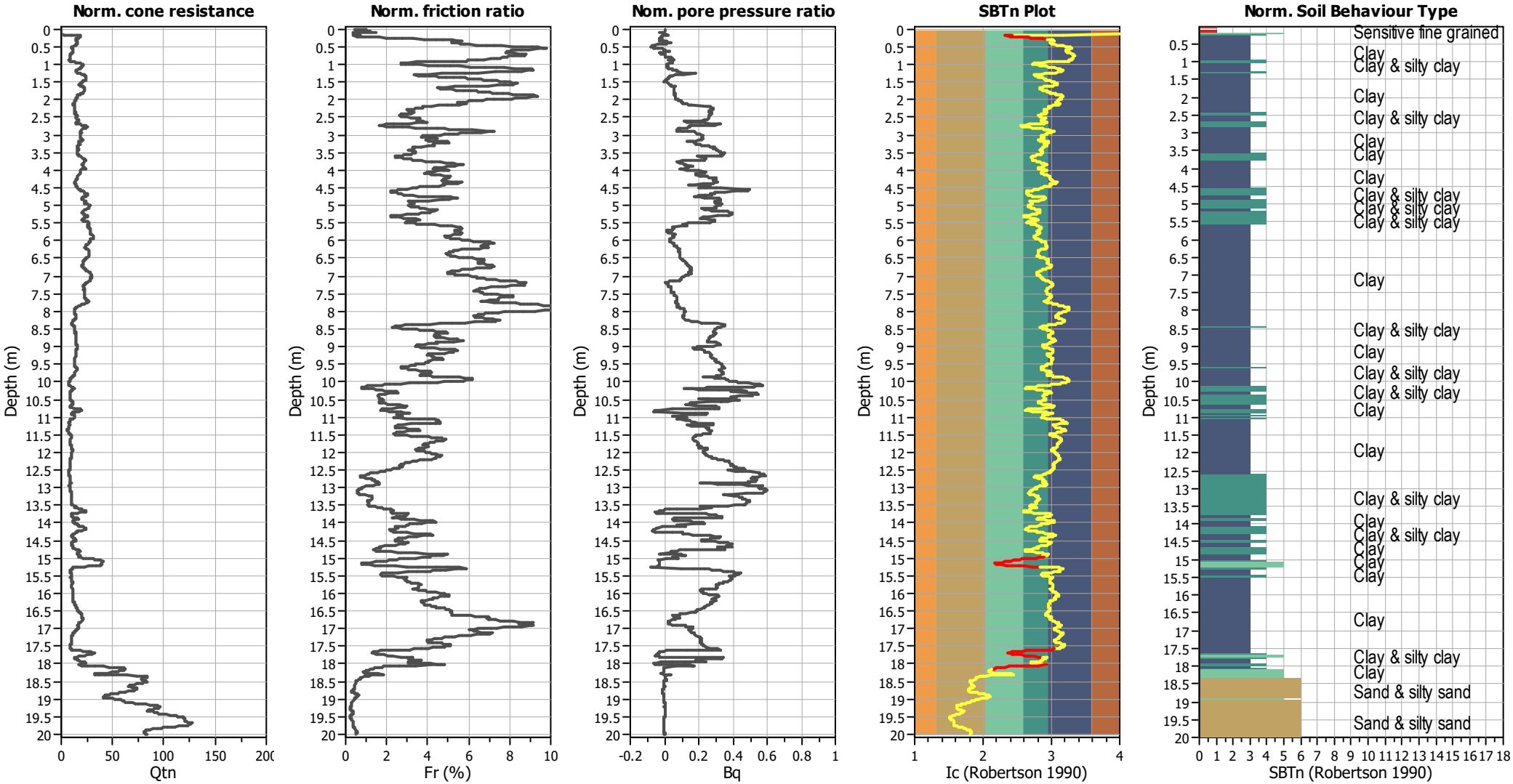
Input parameters and analysis data

Analysis method:	B&I (2014)	Depth to GWT (erthq.):	1.50 m	Fill weight:	N/A
Fines correction method:	B&I (2014)	Average results interval:	3	Transition detect. applied:	Yes
Points to test:	Based on Ic value	Ic cut-off value:	2.60	K_σ applied:	Yes
Earthquake magnitude M_w:	6.14	Unit weight calculation:	Based on SBT	Clay like behavior applied:	Sands only
Peak ground acceleration:	0.40	Use fill:	No	Limit depth applied:	Yes
Depth to water table (insitu):	1.00 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
5. Silty sand to sandy silt
6. Clean sand to silty sand
7. Gravely sand to sand
8. Very stiff sand to
9. Very stiff fine grained

CPT basic interpretation plots (normalized)



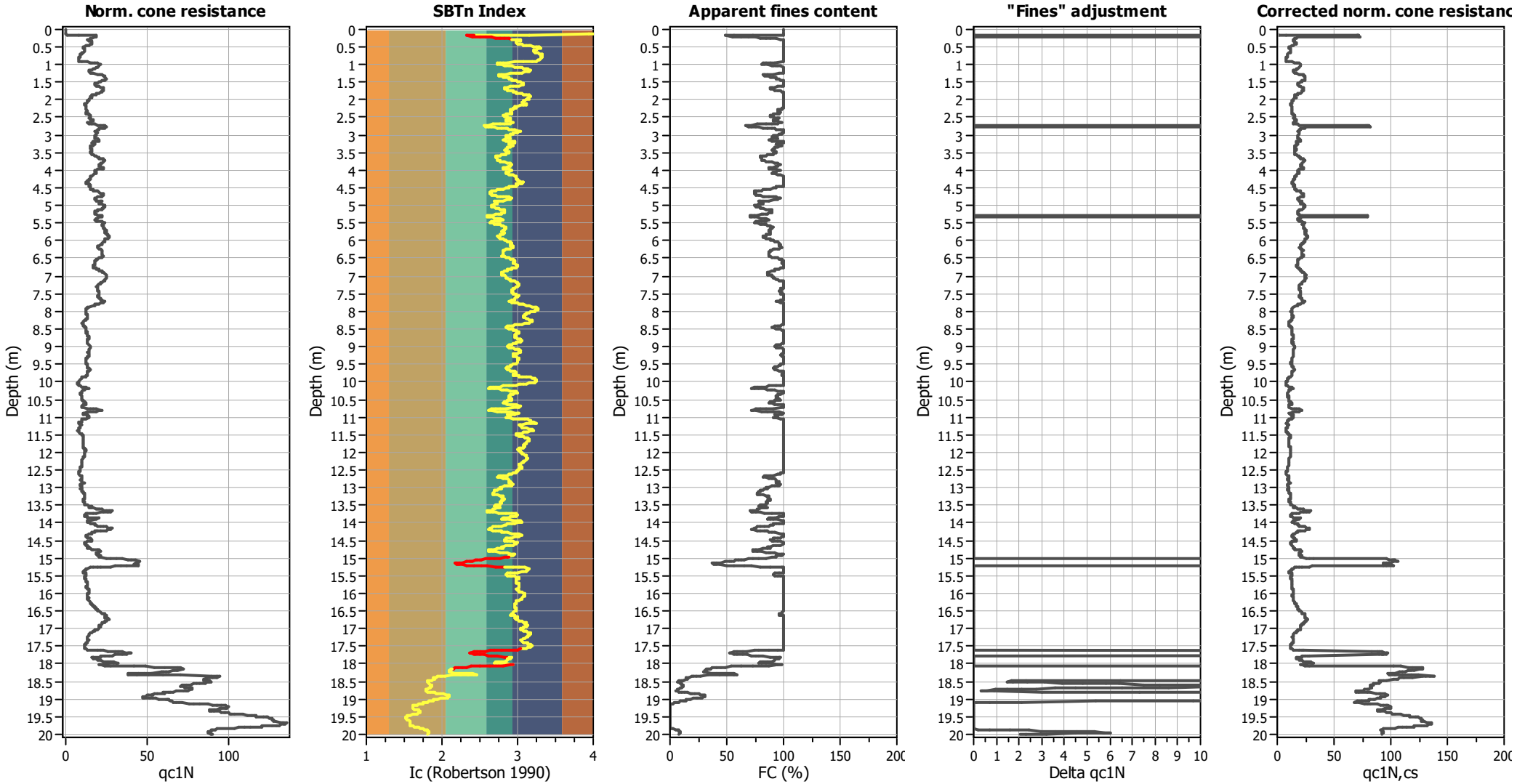
Input parameters and analysis data

Analysis method:	B&I (2014)	Depth to GWT (erthq.):	1.50 m	Fill weight:	N/A
Fines correction method:	B&I (2014)	Average results interval:	3	Transition detect. applied:	Yes
Points to test:	Based on Ic value	Ic cut-off value:	2.60	K_σ applied:	Yes
Earthquake magnitude M_w:	6.14	Unit weight calculation:	Based on SBT	Clay like behavior applied:	Sands only
Peak ground acceleration:	0.40	Use fill:	No	Limit depth applied:	Yes
Depth to water table (insitu):	1.00 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

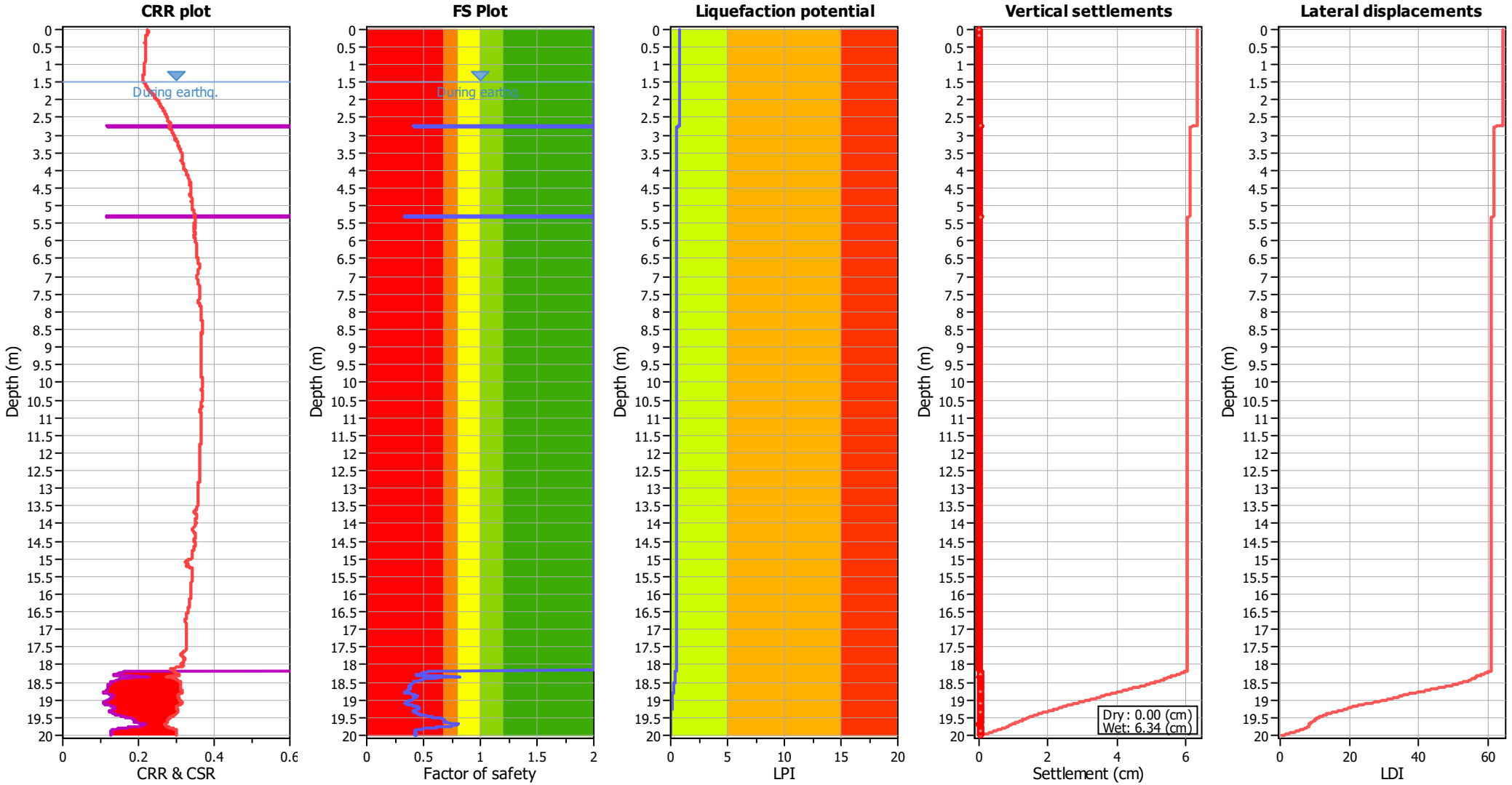
Liquefaction analysis overall plots (intermediate results)



Input parameters and analysis data

Analysis method:	B&I (2014)	Depth to GWT (erthq.):	1.50 m	Fill weight:	N/A
Fines correction method:	B&I (2014)	Average results interval:	3	Transition detect. applied:	Yes
Points to test:	Based on Ic value	Ic cut-off value:	2.60	K_σ applied:	Yes
Earthquake magnitude M_w:	6.14	Unit weight calculation:	Based on SBT	Clay like behavior applied:	Sands only
Peak ground acceleration:	0.40	Use fill:	No	Limit depth applied:	Yes
Depth to water table (insitu):	1.00 m	Fill height:	N/A	Limit depth:	20.00 m

Liquefaction analysis overall plots



Input parameters and analysis data

Analysis method:	B&I (2014)	Depth to GWT (erthq.):	1.50 m	Fill weight:	N/A
Fines correction method:	B&I (2014)	Average results interval:	3	Transition detect. applied:	Yes
Points to test:	Based on Ic value	Ic cut-off value:	2.60	K_σ applied:	Yes
Earthquake magnitude M_w:	6.14	Unit weight calculation:	Based on SBT	Clay like behavior applied:	Sands only
Peak ground acceleration:	0.40	Use fill:	No	Limit depth applied:	Yes
Depth to water table (insitu):	1.00 m	Fill height:	N/A	Limit depth:	20.00 m

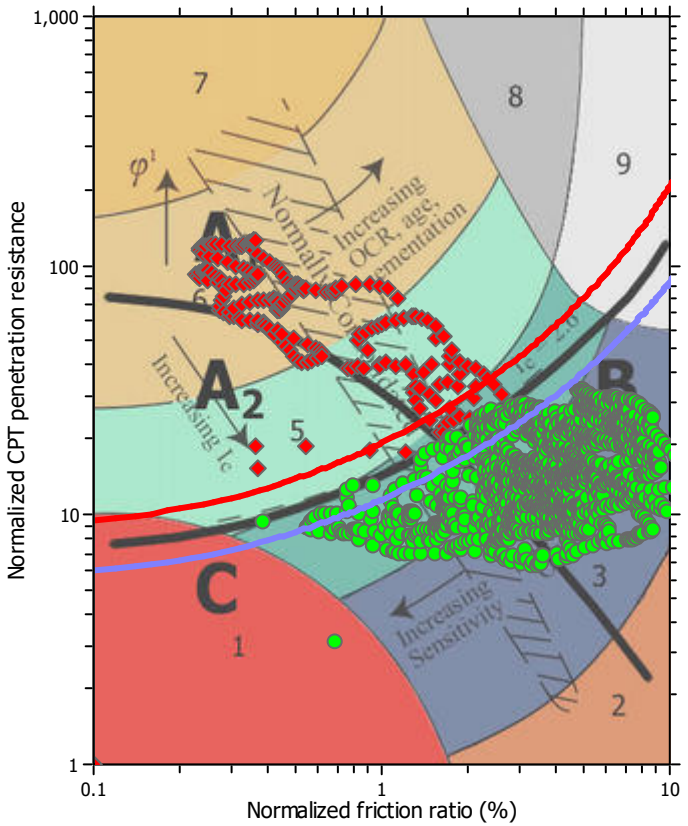
F.S. color scheme

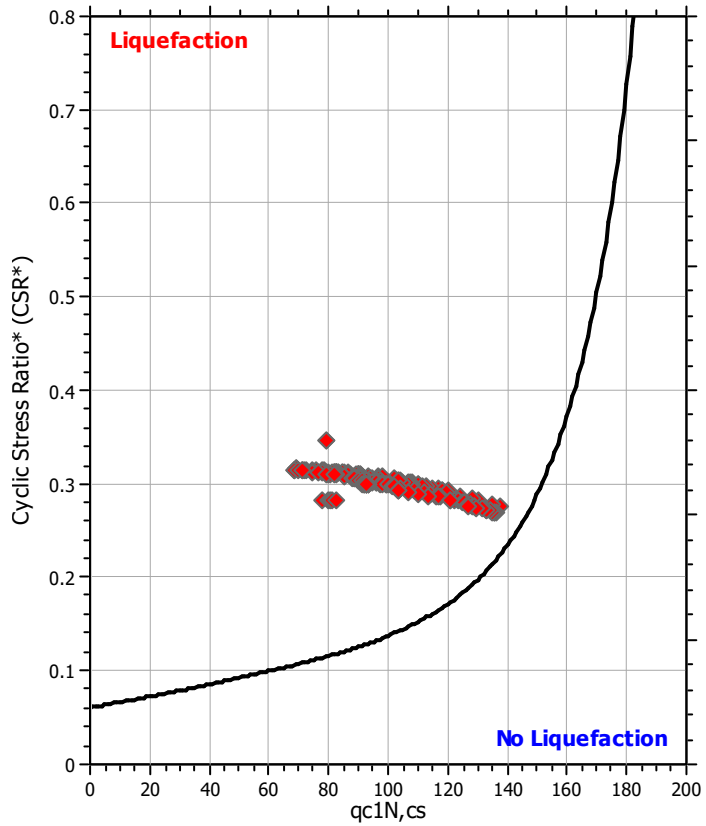
- Almost certain it will liquefy
- Very likely to liquefy
- Liquefaction and no liq. are equally likely
- Unlike to liquefy
- Almost certain it will not liquefy

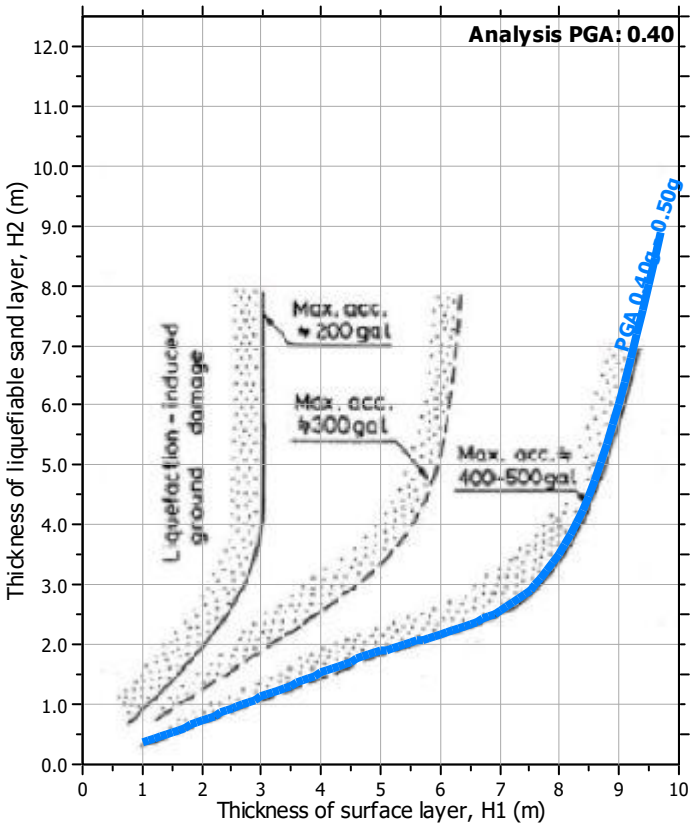
LPI color scheme

- Very high risk
- High risk
- Low risk

Liquefaction analysis summary plots



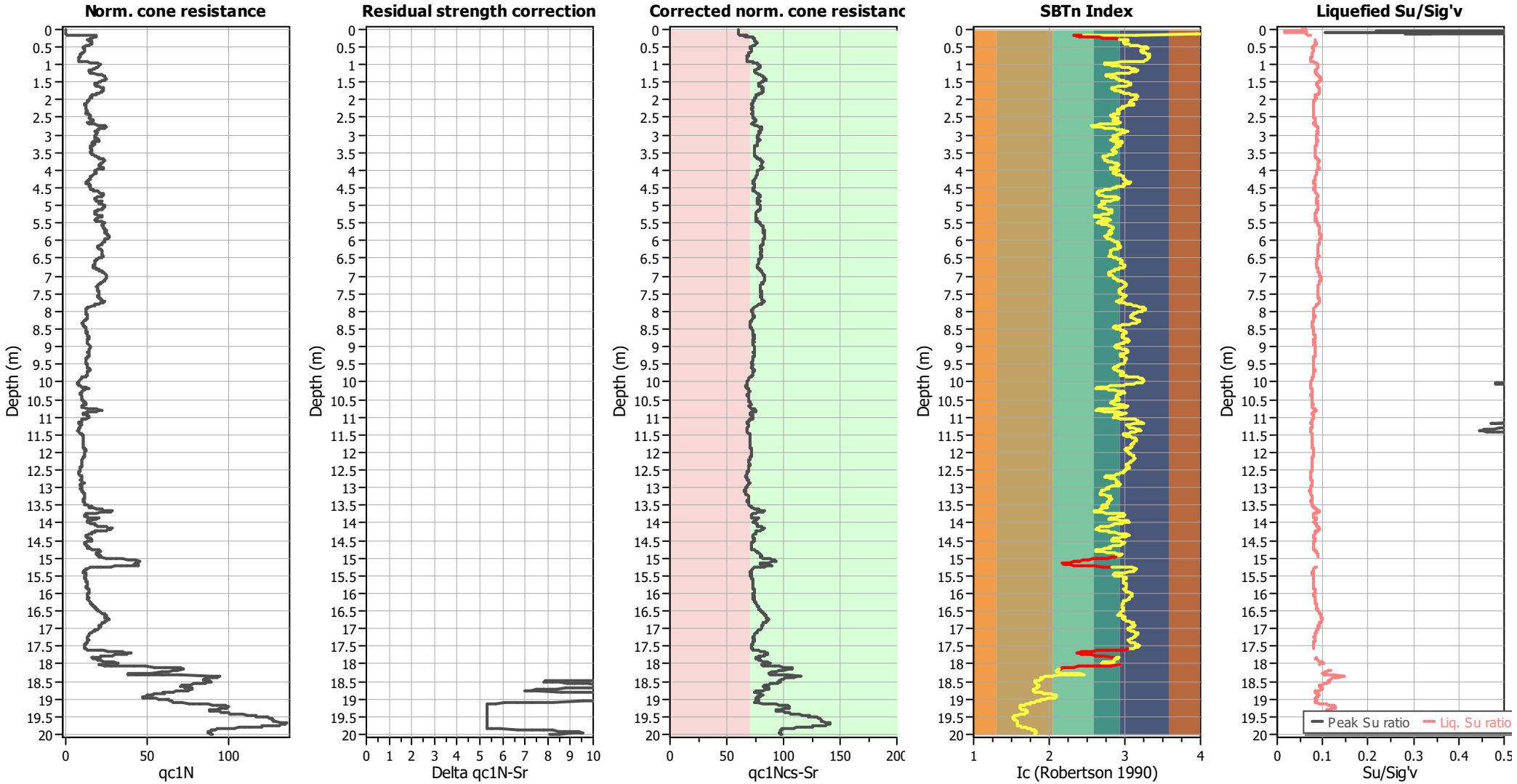




Input parameters and analysis data

Analysis method:	B&I (2014)	Depth to GWT (erthq.):	1.50 m	Fill weight:	N/A
Fines correction method:	B&I (2014)	Average results interval:	3	Transition detect. applied:	Yes
Points to test:	Based on Ic value	Ic cut-off value:	2.60	K_σ applied:	Yes
Earthquake magnitude M_w:	6.14	Unit weight calculation:	Based on SBT	Clay like behavior applied:	Sands only
Peak ground acceleration:	0.40	Use fill:	No	Limit depth applied:	Yes
Depth to water table (insitu):	1.00 m	Fill height:	N/A	Limit depth:	20.00 m

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



Input parameters and analysis data

Analysis method:	B&I (2014)	Depth to GWT (erthq.):	1.50 m	Fill weight:	N/A
Fines correction method:	B&I (2014)	Average results interval:	3	Transition detect. applied:	Yes
Points to test:	Based on Ic value	Ic cut-off value:	2.60	K_σ applied:	Yes
Earthquake magnitude M_w:	6.14	Unit weight calculation:	Based on SBT	Clay like behavior applied:	Sands only
Peak ground acceleration:	0.40	Use fill:	No	Limit depth applied:	Yes
Depth to water table (insitu):	1.00 m	Fill height:	N/A	Limit depth:	20.00 m

:: Liquefaction Potential Index calculation data ::

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

:: Liquefaction Potential Index calculation data ::

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

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
1.93	2.00	0.00	0.00	0.01	0.00	1.94	2.00	0.00	0.00	0.01	0.00
1.95	2.00	0.00	0.00	0.01	0.00	1.96	2.00	0.00	0.00	0.01	0.00
1.97	2.00	0.00	0.00	0.01	0.00	1.98	2.00	0.00	0.00	0.01	0.00
1.99	2.00	0.00	0.00	0.01	0.00	2.00	2.00	0.00	0.00	0.01	0.00
2.01	2.00	0.00	0.00	0.01	0.00	2.02	2.00	0.00	0.00	0.01	0.00
2.03	2.00	0.00	0.00	0.01	0.00	2.04	2.00	0.00	0.00	0.01	0.00
2.05	2.00	0.00	0.00	0.01	0.00	2.06	2.00	0.00	0.00	0.01	0.00
2.07	2.00	0.00	0.00	0.01	0.00	2.08	2.00	0.00	0.00	0.01	0.00
2.09	2.00	0.00	0.00	0.01	0.00	2.10	2.00	0.00	0.00	0.01	0.00
2.11	2.00	0.00	0.00	0.01	0.00	2.12	2.00	0.00	0.00	0.01	0.00
2.13	2.00	0.00	0.00	0.01	0.00	2.14	2.00	0.00	0.00	0.01	0.00
2.15	2.00	0.00	0.00	0.01	0.00	2.16	2.00	0.00	0.00	0.01	0.00
2.17	2.00	0.00	0.00	0.01	0.00	2.18	2.00	0.00	0.00	0.01	0.00
2.19	2.00	0.00	0.00	0.01	0.00	2.20	2.00	0.00	0.00	0.01	0.00
2.21	2.00	0.00	0.00	0.01	0.00	2.22	2.00	0.00	0.00	0.01	0.00
2.23	2.00	0.00	0.00	0.01	0.00	2.24	2.00	0.00	0.00	0.01	0.00
2.25	2.00	0.00	0.00	0.01	0.00	2.26	2.00	0.00	0.00	0.01	0.00
2.27	2.00	0.00	0.00	0.01	0.00	2.28	2.00	0.00	0.00	0.01	0.00
2.29	2.00	0.00	0.00	0.01	0.00	2.30	2.00	0.00	0.00	0.01	0.00
2.31	2.00	0.00	0.00	0.01	0.00	2.32	2.00	0.00	0.00	0.01	0.00
2.33	2.00	0.00	0.00	0.01	0.00	2.34	2.00	0.00	0.00	0.01	0.00
2.35	2.00	0.00	0.00	0.01	0.00	2.36	2.00	0.00	0.00	0.01	0.00
2.37	2.00	0.00	0.00	0.01	0.00	2.38	2.00	0.00	0.00	0.01	0.00
2.39	2.00	0.00	0.00	0.01	0.00	2.40	2.00	0.00	0.00	0.01	0.00
2.41	2.00	0.00	0.00	0.01	0.00	2.42	2.00	0.00	0.00	0.01	0.00
2.43	2.00	0.00	0.00	0.01	0.00	2.44	2.00	0.00	0.00	0.01	0.00
2.45	2.00	0.00	0.00	0.01	0.00	2.46	2.00	0.00	0.00	0.01	0.00
2.47	2.00	0.00	0.00	0.01	0.00	2.48	2.00	0.00	0.00	0.01	0.00
2.49	2.00	0.00	0.00	0.01	0.00	2.50	2.00	0.00	0.00	0.01	0.00
2.51	2.00	0.00	0.00	0.01	0.00	2.52	2.00	0.00	0.00	0.01	0.00
2.53	2.00	0.00	0.00	0.01	0.00	2.54	2.00	0.00	0.00	0.01	0.00
2.55	2.00	0.00	0.00	0.01	0.00	2.56	2.00	0.00	0.00	0.01	0.00
2.57	2.00	0.00	0.00	0.01	0.00	2.58	2.00	0.00	0.00	0.01	0.00
2.59	2.00	0.00	0.00	0.01	0.00	2.60	2.00	0.00	0.00	0.01	0.00
2.61	2.00	0.00	0.00	0.01	0.00	2.62	2.00	0.00	0.00	0.01	0.00
2.63	2.00	0.00	0.00	0.01	0.00	2.64	2.00	0.00	0.00	0.01	0.00
2.65	2.00	0.00	0.00	0.01	0.00	2.66	2.00	0.00	0.00	0.01	0.00
2.67	2.00	0.00	0.00	0.01	0.00	2.68	2.00	0.00	0.00	0.01	0.00
2.69	2.00	0.00	0.00	0.01	0.00	2.70	2.00	0.00	0.00	0.01	0.00
2.71	2.00	0.00	0.00	0.01	0.00	2.72	0.40	0.00	0.00	0.01	0.05
2.73	0.41	0.00	0.00	0.01	0.05	2.74	0.41	0.00	0.00	0.01	0.05
2.75	0.41	0.00	0.00	0.01	0.05	2.76	0.42	0.00	0.00	0.01	0.05
2.77	2.00	0.00	0.00	0.01	0.00	2.78	2.00	0.00	0.00	0.01	0.00
2.79	2.00	0.00	0.00	0.01	0.00	2.80	2.00	0.00	0.00	0.01	0.00
2.81	2.00	0.00	0.00	0.01	0.00	2.82	2.00	0.00	0.00	0.01	0.00
2.83	2.00	0.00	0.00	0.01	0.00	2.84	2.00	0.00	0.00	0.01	0.00
2.85	2.00	0.00	0.00	0.01	0.00	2.86	2.00	0.00	0.00	0.01	0.00
2.87	2.00	0.00	0.00	0.01	0.00	2.88	2.00	0.00	0.00	0.01	0.00

:: Liquefaction Potential Index calculation data ::

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

:: Liquefaction Potential Index calculation data ::

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

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
4.81	2.00	0.00	0.00	0.01	0.00	4.82	2.00	0.00	0.00	0.01	0.00
4.83	2.00	0.00	0.00	0.01	0.00	4.84	2.00	0.00	0.00	0.01	0.00
4.85	2.00	0.00	0.00	0.01	0.00	4.86	2.00	0.00	0.00	0.01	0.00
4.87	2.00	0.00	0.00	0.01	0.00	4.88	2.00	0.00	0.00	0.01	0.00
4.89	2.00	0.00	0.00	0.01	0.00	4.90	2.00	0.00	0.00	0.01	0.00
4.91	2.00	0.00	0.00	0.01	0.00	4.92	2.00	0.00	0.00	0.01	0.00
4.93	2.00	0.00	0.00	0.01	0.00	4.94	2.00	0.00	0.00	0.01	0.00
4.95	2.00	0.00	0.00	0.01	0.00	4.96	2.00	0.00	0.00	0.01	0.00
4.97	2.00	0.00	0.00	0.01	0.00	4.98	2.00	0.00	0.00	0.01	0.00
4.99	2.00	0.00	0.00	0.01	0.00	5.00	2.00	0.00	0.00	0.01	0.00
5.01	2.00	0.00	0.00	0.01	0.00	5.02	2.00	0.00	0.00	0.01	0.00
5.03	2.00	0.00	0.00	0.01	0.00	5.04	2.00	0.00	0.00	0.01	0.00
5.05	2.00	0.00	0.00	0.01	0.00	5.06	2.00	0.00	0.00	0.01	0.00
5.07	2.00	0.00	0.00	0.01	0.00	5.08	2.00	0.00	0.00	0.01	0.00
5.09	2.00	0.00	0.00	0.01	0.00	5.10	2.00	0.00	0.00	0.01	0.00
5.11	2.00	0.00	0.00	0.01	0.00	5.12	2.00	0.00	0.00	0.01	0.00
5.13	2.00	0.00	0.00	0.01	0.00	5.14	2.00	0.00	0.00	0.01	0.00
5.15	2.00	0.00	0.00	0.01	0.00	5.16	2.00	0.00	0.00	0.01	0.00
5.17	2.00	0.00	0.00	0.01	0.00	5.18	2.00	0.00	0.00	0.01	0.00
5.19	2.00	0.00	0.00	0.01	0.00	5.20	2.00	0.00	0.00	0.01	0.00
5.21	2.00	0.00	0.00	0.01	0.00	5.22	2.00	0.00	0.00	0.01	0.00
5.23	2.00	0.00	0.00	0.01	0.00	5.24	2.00	0.00	0.00	0.01	0.00
5.25	2.00	0.00	0.00	0.01	0.00	5.26	2.00	0.00	0.00	0.01	0.00
5.27	2.00	0.00	0.00	0.01	0.00	5.28	2.00	0.00	0.00	0.01	0.00
5.29	2.00	0.00	0.00	0.01	0.00	5.30	0.33	0.00	0.00	0.01	0.05
5.31	0.33	0.00	0.00	0.01	0.05	5.32	2.00	0.00	0.00	0.01	0.00
5.33	2.00	0.00	0.00	0.01	0.00	5.34	2.00	0.00	0.00	0.01	0.00
5.35	2.00	0.00	0.00	0.01	0.00	5.36	2.00	0.00	0.00	0.01	0.00
5.37	2.00	0.00	0.00	0.01	0.00	5.38	2.00	0.00	0.00	0.01	0.00
5.39	2.00	0.00	0.00	0.01	0.00	5.40	2.00	0.00	0.00	0.01	0.00
5.41	2.00	0.00	0.00	0.01	0.00	5.42	2.00	0.00	0.00	0.01	0.00
5.43	2.00	0.00	0.00	0.01	0.00	5.44	2.00	0.00	0.00	0.01	0.00
5.45	2.00	0.00	0.00	0.01	0.00	5.46	2.00	0.00	0.00	0.01	0.00
5.47	2.00	0.00	0.00	0.01	0.00	5.48	2.00	0.00	0.00	0.01	0.00
5.49	2.00	0.00	0.00	0.01	0.00	5.50	2.00	0.00	0.00	0.01	0.00
5.51	2.00	0.00	0.00	0.01	0.00	5.52	2.00	0.00	0.00	0.01	0.00
5.53	2.00	0.00	0.00	0.01	0.00	5.54	2.00	0.00	0.00	0.01	0.00
5.55	2.00	0.00	0.00	0.01	0.00	5.56	2.00	0.00	0.00	0.01	0.00
5.57	2.00	0.00	0.00	0.01	0.00	5.58	2.00	0.00	0.00	0.01	0.00
5.59	2.00	0.00	0.00	0.01	0.00	5.60	2.00	0.00	0.00	0.01	0.00
5.61	2.00	0.00	0.00	0.01	0.00	5.62	2.00	0.00	0.00	0.01	0.00
5.63	2.00	0.00	0.00	0.01	0.00	5.64	2.00	0.00	0.00	0.01	0.00
5.65	2.00	0.00	0.00	0.01	0.00	5.66	2.00	0.00	0.00	0.01	0.00
5.67	2.00	0.00	0.00	0.01	0.00	5.68	2.00	0.00	0.00	0.01	0.00
5.69	2.00	0.00	0.00	0.01	0.00	5.70	2.00	0.00	0.00	0.01	0.00
5.71	2.00	0.00	0.00	0.01	0.00	5.72	2.00	0.00	0.00	0.01	0.00
5.73	2.00	0.00	0.00	0.01	0.00	5.74	2.00	0.00	0.00	0.01	0.00
5.75	2.00	0.00	0.00	0.01	0.00	5.76	2.00	0.00	0.00	0.01	0.00

:: Liquefaction Potential Index calculation data ::

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

:: Liquefaction Potential Index calculation data ::

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

:: Liquefaction Potential Index calculation data ::

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

:: Liquefaction Potential Index calculation data ::

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

:: Liquefaction Potential Index calculation data ::

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

:: Liquefaction Potential Index calculation data ::

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

:: Liquefaction Potential Index calculation data ::

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

:: Liquefaction Potential Index calculation data ::

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

:: Liquefaction Potential Index calculation data ::

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

:: Liquefaction Potential Index calculation data ::

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

:: Liquefaction Potential Index calculation data ::

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

:: Liquefaction Potential Index calculation data ::

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

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
17.29	2.00	0.00	0.00	0.01	0.00	17.30	2.00	0.00	0.00	0.01	0.00
17.31	2.00	0.00	0.00	0.01	0.00	17.32	2.00	0.00	0.00	0.01	0.00
17.33	2.00	0.00	0.00	0.01	0.00	17.34	2.00	0.00	0.00	0.01	0.00
17.35	2.00	0.00	0.00	0.01	0.00	17.36	2.00	0.00	0.00	0.01	0.00
17.37	2.00	0.00	0.00	0.01	0.00	17.38	2.00	0.00	0.00	0.01	0.00
17.39	2.00	0.00	0.00	0.01	0.00	17.40	2.00	0.00	0.00	0.01	0.00
17.41	2.00	0.00	0.00	0.01	0.00	17.42	2.00	0.00	0.00	0.01	0.00
17.43	2.00	0.00	0.00	0.01	0.00	17.44	2.00	0.00	0.00	0.01	0.00
17.45	2.00	0.00	0.00	0.01	0.00	17.46	2.00	0.00	0.00	0.01	0.00
17.47	2.00	0.00	0.00	0.01	0.00	17.48	2.00	0.00	0.00	0.01	0.00
17.49	2.00	0.00	0.00	0.01	0.00	17.50	2.00	0.00	0.00	0.01	0.00
17.51	2.00	0.00	0.00	0.01	0.00	17.52	2.00	0.00	0.00	0.01	0.00
17.53	2.00	0.00	0.00	0.01	0.00	17.54	2.00	0.00	0.00	0.01	0.00
17.55	2.00	0.00	0.00	0.01	0.00	17.56	2.00	0.00	0.00	0.01	0.00
17.57	2.00	0.00	0.00	0.01	0.00	17.58	2.00	0.00	0.00	0.01	0.00
17.59	2.00	0.00	0.00	0.01	0.00	17.60	2.00	0.00	0.00	0.01	0.00
17.61	2.00	0.00	0.00	0.01	0.00	17.62	2.00	0.00	0.00	0.01	0.00
17.63	2.00	0.00	0.00	0.01	0.00	17.64	2.00	0.00	0.00	0.01	0.00
17.65	2.00	0.00	0.00	0.01	0.00	17.66	2.00	0.00	0.00	0.01	0.00
17.67	2.00	0.00	0.00	0.01	0.00	17.68	2.00	0.00	0.00	0.01	0.00
17.69	2.00	0.00	0.00	0.01	0.00	17.70	2.00	0.00	0.00	0.01	0.00
17.71	2.00	0.00	0.00	0.01	0.00	17.72	2.00	0.00	0.00	0.01	0.00
17.73	2.00	0.00	0.00	0.01	0.00	17.74	2.00	0.00	0.00	0.01	0.00
17.75	2.00	0.00	0.00	0.01	0.00	17.76	2.00	0.00	0.00	0.01	0.00
17.77	2.00	0.00	0.00	0.01	0.00	17.78	2.00	0.00	0.00	0.01	0.00
17.79	2.00	0.00	0.00	0.01	0.00	17.80	2.00	0.00	0.00	0.01	0.00
17.81	2.00	0.00	0.00	0.01	0.00	17.82	2.00	0.00	0.00	0.01	0.00
17.83	2.00	0.00	0.00	0.01	0.00	17.84	2.00	0.00	0.00	0.01	0.00
17.85	2.00	0.00	0.00	0.01	0.00	17.86	2.00	0.00	0.00	0.01	0.00
17.87	2.00	0.00	0.00	0.01	0.00	17.88	2.00	0.00	0.00	0.01	0.00
17.89	2.00	0.00	0.00	0.01	0.00	17.90	2.00	0.00	0.00	0.01	0.00
17.91	2.00	0.00	0.00	0.01	0.00	17.92	2.00	0.00	0.00	0.01	0.00
17.93	2.00	0.00	0.00	0.01	0.00	17.94	2.00	0.00	0.00	0.01	0.00
17.95	2.00	0.00	0.00	0.01	0.00	17.96	2.00	0.00	0.00	0.01	0.00
17.97	2.00	0.00	0.00	0.01	0.00	17.98	2.00	0.00	0.00	0.01	0.00
17.99	2.00	0.00	0.00	0.01	0.00	18.00	2.00	0.00	0.00	0.01	0.00
18.01	2.00	0.00	0.00	0.01	0.00	18.02	2.00	0.00	0.00	0.01	0.00
18.03	2.00	0.00	0.00	0.01	0.00	18.04	2.00	0.00	0.00	0.01	0.00
18.05	2.00	0.00	0.00	0.01	0.00	18.06	2.00	0.00	0.00	0.01	0.00
18.07	2.00	0.00	0.00	0.01	0.00	18.08	2.00	0.00	0.00	0.01	0.00
18.09	2.00	0.00	0.00	0.01	0.00	18.10	2.00	0.00	0.00	0.01	0.00
18.11	2.00	0.00	0.00	0.01	0.00	18.12	2.00	0.00	0.00	0.01	0.00
18.13	2.00	0.00	0.00	0.01	0.00	18.14	2.00	0.00	0.00	0.01	0.00
18.15	2.00	0.00	0.00	0.01	0.00	18.16	2.00	0.00	0.00	0.01	0.00
18.17	0.59	0.00	0.00	0.01	0.00	18.18	0.57	0.00	0.00	0.01	0.00
18.19	0.56	0.00	0.00	0.01	0.00	18.20	0.54	0.00	0.00	0.01	0.00
18.21	0.52	0.00	0.00	0.01	0.00	18.22	0.51	0.00	0.00	0.01	0.00
18.23	0.49	0.00	0.00	0.01	0.00	18.24	0.49	0.00	0.00	0.01	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
18.25	0.47	0.00	0.00	0.01	0.00	18.26	0.46	0.00	0.00	0.01	0.00
18.27	0.46	0.00	0.00	0.01	0.00	18.28	0.43	0.00	0.00	0.01	0.00
18.29	0.44	0.00	0.00	0.01	0.00	18.30	0.47	0.00	0.00	0.01	0.00
18.31	0.51	0.00	0.00	0.01	0.00	18.32	0.57	0.00	0.00	0.01	0.00
18.33	0.63	0.00	0.00	0.01	0.00	18.34	0.82	0.00	0.00	0.01	0.00
18.35	0.77	0.00	0.00	0.01	0.00	18.36	0.71	0.00	0.00	0.01	0.00
18.37	0.68	0.00	0.00	0.01	0.00	18.38	0.58	0.00	0.00	0.01	0.00
18.39	0.52	0.00	0.00	0.01	0.00	18.40	0.50	0.00	0.00	0.01	0.00
18.41	0.49	0.00	0.00	0.01	0.00	18.42	0.49	0.00	0.00	0.01	0.00
18.43	0.49	0.00	0.00	0.01	0.00	18.44	0.48	0.00	0.00	0.01	0.00
18.45	0.47	0.00	0.00	0.01	0.00	18.46	0.43	0.00	0.00	0.01	0.00
18.47	0.42	0.00	0.00	0.01	0.00	18.48	0.41	0.00	0.00	0.01	0.00
18.49	0.41	0.00	0.00	0.01	0.00	18.50	0.41	0.00	0.00	0.01	0.00
18.51	0.41	0.00	0.00	0.01	0.00	18.52	0.41	0.00	0.00	0.01	0.00
18.53	0.41	0.00	0.00	0.01	0.00	18.54	0.40	0.00	0.00	0.01	0.00
18.55	0.39	0.00	0.00	0.01	0.00	18.56	0.39	0.00	0.00	0.01	0.00
18.57	0.39	0.00	0.00	0.01	0.00	18.58	0.39	0.00	0.00	0.01	0.00
18.59	0.38	0.00	0.00	0.01	0.00	18.60	0.39	0.00	0.00	0.01	0.00
18.61	0.38	0.00	0.00	0.01	0.00	18.62	0.38	0.00	0.00	0.01	0.00
18.63	0.38	0.00	0.00	0.01	0.00	18.64	0.38	0.00	0.00	0.01	0.00
18.65	0.38	0.00	0.00	0.01	0.00	18.66	0.38	0.00	0.00	0.01	0.00
18.67	0.38	0.00	0.00	0.01	0.00	18.68	0.38	0.00	0.00	0.01	0.00
18.69	0.38	0.00	0.00	0.01	0.00	18.70	0.38	0.00	0.00	0.01	0.00
18.71	0.37	0.00	0.00	0.01	0.00	18.72	0.37	0.00	0.00	0.01	0.00
18.73	0.37	0.00	0.00	0.01	0.00	18.74	0.36	0.00	0.00	0.01	0.00
18.75	0.36	0.00	0.00	0.01	0.00	18.76	0.35	0.00	0.00	0.01	0.00
18.77	0.35	0.00	0.00	0.01	0.00	18.78	0.34	0.00	0.00	0.01	0.00
18.79	0.34	0.00	0.00	0.01	0.00	18.80	0.35	0.00	0.00	0.01	0.00
18.81	0.37	0.00	0.00	0.01	0.00	18.82	0.38	0.00	0.00	0.01	0.00
18.83	0.40	0.00	0.00	0.01	0.00	18.84	0.41	0.00	0.00	0.01	0.00
18.85	0.41	0.00	0.00	0.01	0.00	18.86	0.43	0.00	0.00	0.01	0.00
18.87	0.43	0.00	0.00	0.01	0.00	18.88	0.44	0.00	0.00	0.01	0.00
18.89	0.44	0.00	0.00	0.01	0.00	18.90	0.44	0.00	0.00	0.01	0.00
18.91	0.43	0.00	0.00	0.01	0.00	18.92	0.42	0.00	0.00	0.01	0.00
18.93	0.42	0.00	0.00	0.01	0.00	18.94	0.42	0.00	0.00	0.01	0.00
18.95	0.41	0.00	0.00	0.01	0.00	18.96	0.41	0.00	0.00	0.01	0.00
18.97	0.41	0.00	0.00	0.01	0.00	18.98	0.41	0.00	0.00	0.01	0.00
18.99	0.40	0.00	0.00	0.01	0.00	19.00	0.39	0.00	0.00	0.01	0.00
19.01	0.39	0.00	0.00	0.01	0.00	19.02	0.38	0.00	0.00	0.01	0.00
19.03	0.37	0.00	0.00	0.01	0.00	19.04	0.37	0.00	0.00	0.01	0.00
19.05	0.37	0.00	0.00	0.01	0.00	19.06	0.35	0.00	0.00	0.01	0.00
19.07	0.34	0.00	0.00	0.01	0.00	19.08	0.34	0.00	0.00	0.01	0.00
19.09	0.34	0.00	0.00	0.01	0.00	19.10	0.34	0.00	0.00	0.01	0.00
19.11	0.35	0.00	0.00	0.01	0.00	19.12	0.36	0.00	0.00	0.01	0.00
19.13	0.37	0.00	0.00	0.01	0.00	19.14	0.38	0.00	0.00	0.01	0.00
19.15	0.40	0.00	0.00	0.01	0.00	19.16	0.41	0.00	0.00	0.01	0.00
19.17	0.43	0.00	0.00	0.01	0.00	19.18	0.44	0.00	0.00	0.01	0.00
19.19	0.45	0.00	0.00	0.01	0.00	19.20	0.46	0.00	0.00	0.01	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
19.21	0.46	0.00	0.00	0.01	0.00	19.22	0.46	0.00	0.00	0.01	0.00
19.23	0.46	0.00	0.00	0.01	0.00	19.24	0.46	0.00	0.00	0.01	0.00
19.25	0.45	0.00	0.00	0.01	0.00	19.26	0.44	0.00	0.00	0.01	0.00
19.27	0.43	0.00	0.00	0.01	0.00	19.28	0.42	0.00	0.00	0.01	0.00
19.29	0.42	0.00	0.00	0.01	0.00	19.30	0.41	0.00	0.00	0.01	0.00
19.31	0.41	0.00	0.00	0.01	0.00	19.32	0.41	0.00	0.00	0.01	0.00
19.33	0.41	0.00	0.00	0.01	0.00	19.34	0.41	0.00	0.00	0.01	0.00
19.35	0.42	0.00	0.00	0.01	0.00	19.36	0.43	0.00	0.00	0.01	0.00
19.37	0.44	0.00	0.00	0.01	0.00	19.38	0.45	0.00	0.00	0.01	0.00
19.39	0.45	0.00	0.00	0.01	0.00	19.40	0.46	0.00	0.00	0.01	0.00
19.41	0.47	0.00	0.00	0.01	0.00	19.42	0.47	0.00	0.00	0.01	0.00
19.43	0.48	0.00	0.00	0.01	0.00	19.44	0.51	0.00	0.00	0.01	0.00
19.45	0.53	0.00	0.00	0.01	0.00	19.46	0.55	0.00	0.00	0.01	0.00
19.47	0.57	0.00	0.00	0.01	0.00	19.48	0.58	0.00	0.00	0.01	0.00
19.49	0.58	0.00	0.00	0.01	0.00	19.50	0.62	0.00	0.00	0.01	0.00
19.51	0.64	0.00	0.00	0.01	0.00	19.52	0.65	0.00	0.00	0.01	0.00
19.53	0.66	0.00	0.00	0.01	0.00	19.54	0.67	0.00	0.00	0.01	0.00
19.55	0.68	0.00	0.00	0.01	0.00	19.56	0.68	0.00	0.00	0.01	0.00
19.57	0.68	0.00	0.00	0.01	0.00	19.58	0.69	0.00	0.00	0.01	0.00
19.59	0.69	0.00	0.00	0.01	0.00	19.60	0.69	0.00	0.00	0.01	0.00
19.61	0.69	0.00	0.00	0.01	0.00	19.62	0.69	0.00	0.00	0.01	0.00
19.63	0.71	0.00	0.00	0.01	0.00	19.64	0.70	0.00	0.00	0.01	0.00
19.65	0.75	0.00	0.00	0.01	0.00	19.66	0.76	0.00	0.00	0.01	0.00
19.67	0.78	0.00	0.00	0.01	0.00	19.68	0.81	0.00	0.00	0.01	0.00
19.69	0.81	0.00	0.00	0.01	0.00	19.70	0.80	0.00	0.00	0.01	0.00
19.71	0.79	0.00	0.00	0.01	0.00	19.72	0.78	0.00	0.00	0.01	0.00
19.73	0.76	0.00	0.00	0.01	0.00	19.74	0.74	0.00	0.00	0.01	0.00
19.75	0.72	0.00	0.00	0.01	0.00	19.76	0.68	0.00	0.00	0.01	0.00
19.77	0.61	0.00	0.00	0.01	0.00	19.78	0.61	0.00	0.00	0.01	0.00
19.79	0.55	0.00	0.00	0.01	0.00	19.80	0.53	0.00	0.00	0.01	0.00
19.81	0.50	0.00	0.00	0.01	0.00	19.82	0.48	0.00	0.00	0.01	0.00
19.83	0.48	0.00	0.00	0.01	0.00	19.84	0.48	0.00	0.00	0.01	0.00
19.85	0.43	0.00	0.00	0.01	0.00	19.86	0.43	0.00	0.00	0.01	0.00
19.87	0.43	0.00	0.00	0.01	0.00	19.88	0.42	0.00	0.00	0.01	0.00
19.89	0.43	0.00	0.00	0.01	0.00	19.90	0.43	0.00	0.00	0.01	0.00
19.91	0.43	0.00	0.00	0.01	0.00	19.92	0.43	0.00	0.00	0.01	0.00
19.93	0.43	0.00	0.00	0.01	0.00	19.94	0.43	0.00	0.00	0.01	0.00
19.95	0.43	0.00	0.00	0.01	0.00	19.96	0.43	0.00	0.00	0.01	0.00
19.97	0.43	0.00	0.00	0.01	0.00	19.98	0.43	0.00	0.00	0.01	0.00
19.99	0.43	0.00	0.00	0.01	0.00	20.00	0.43	0.00	0.00	0.01	0.00

Overall liquefaction potential: 0.80

LPI_{ISH} > 5.0 - Liquefaction manifestation is expected

Abbreviations

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

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http://www.geologismiki.gr

LIQUEFACTION ANALYSIS REPORT

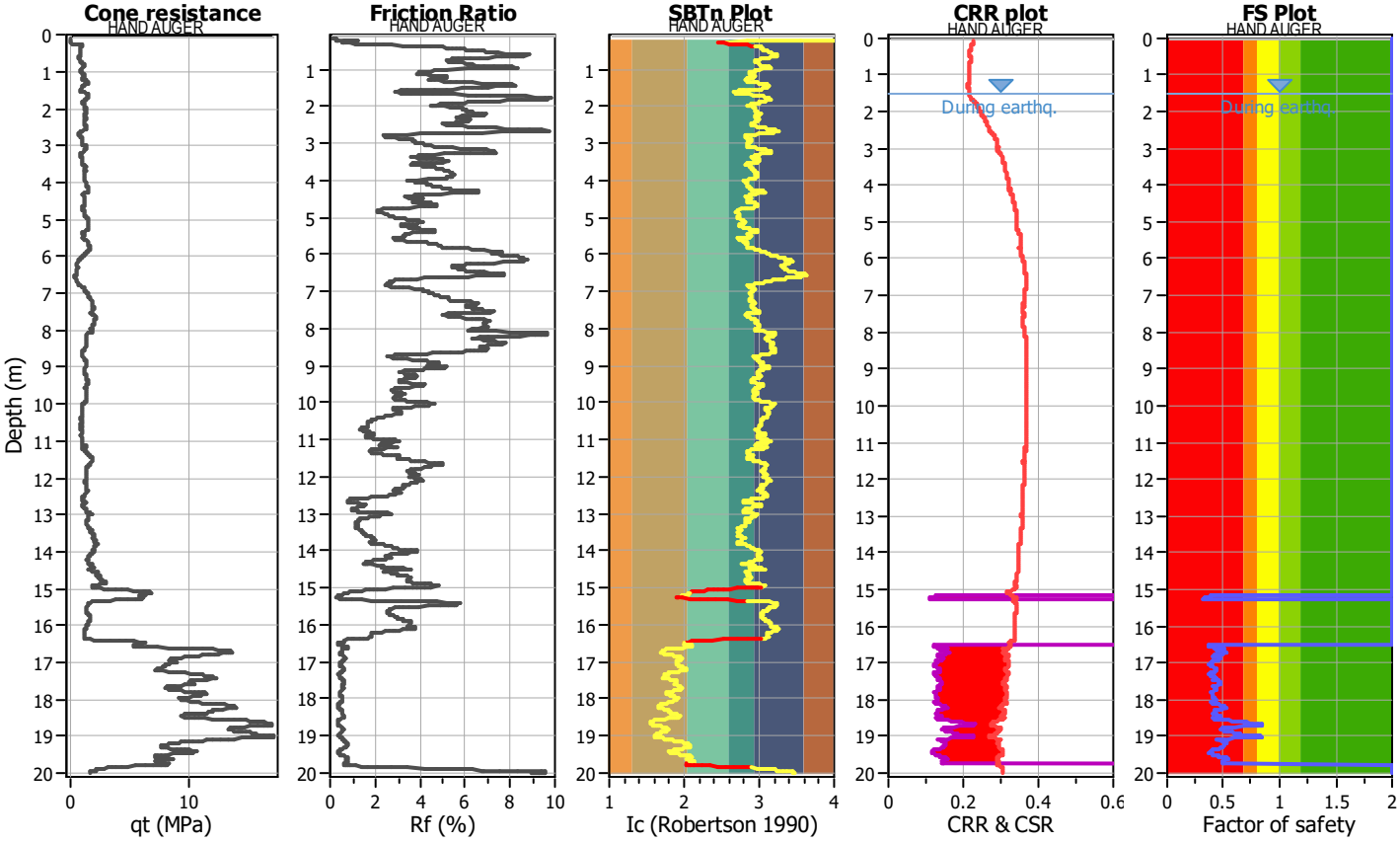
Project title : PUA Carpi

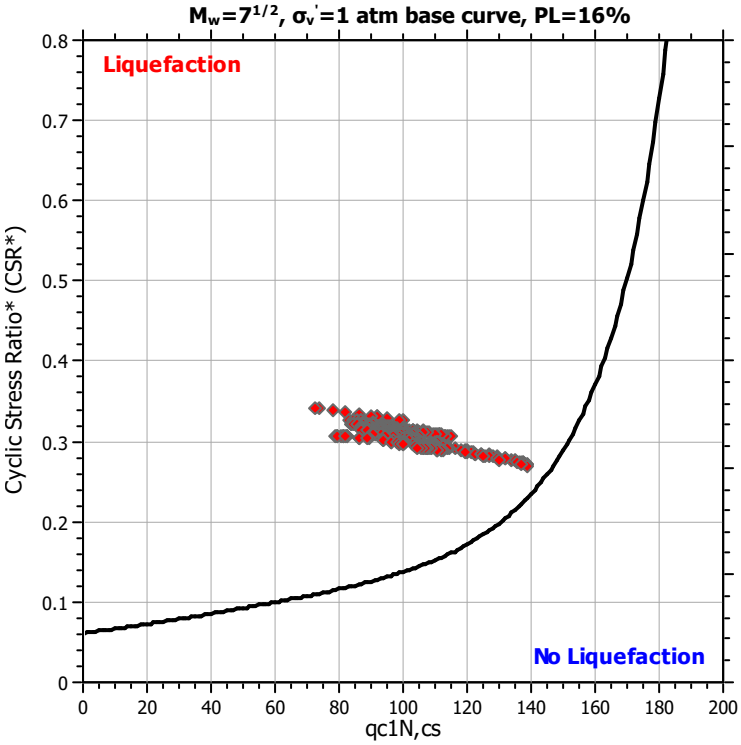
Location : Via Quattro Pilastri

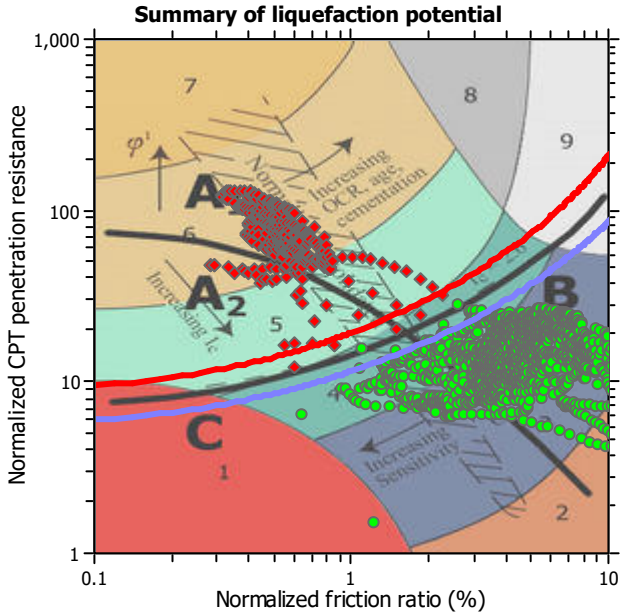
CPT file : CPTu4-25

Input parameters and analysis data

Analysis method:	B&I (2014)	G.W.T. (in-situ):	1.50 m	Use fill:	No	Clay like behavior applied:	Sands only
Fines correction method:	B&I (2014)	G.W.T. (earthq.):	1.50 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:	Yes	MSF method:	Method based
Peak ground acceleration:	0.40	Unit weight calculation:	Based on SBT	K_σ applied:	Yes		

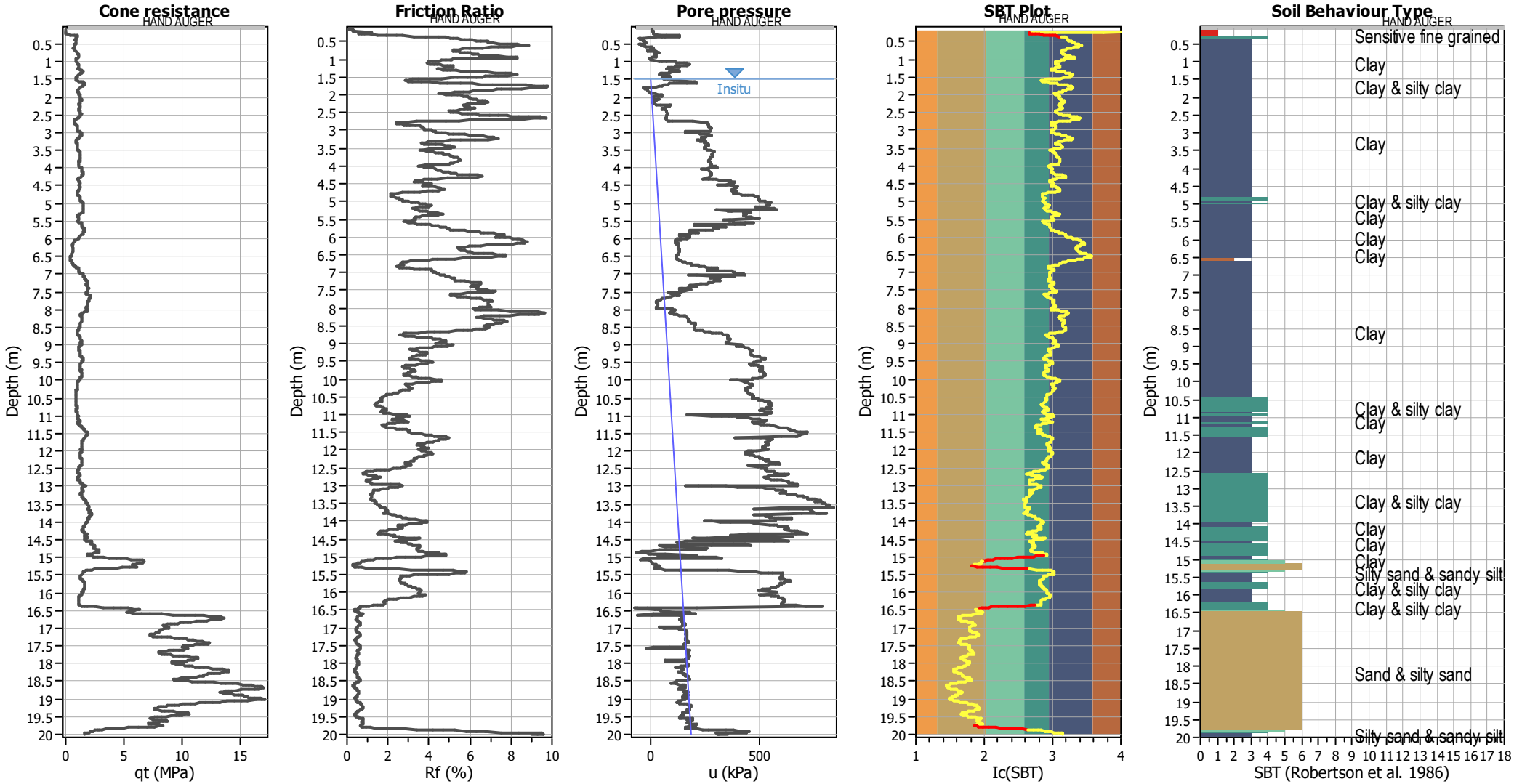






Zone A_1: Cyclic liquefaction likely depending on size and duration of cyclic loading
Zone A_2: Cyclic liquefaction and strength loss likely depending on loading and ground geometry
Zone B: Liquefaction and post-earthquake strength loss unlikely, check cyclic softening
Zone C: Cyclic liquefaction and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

CPT basic interpretation plots



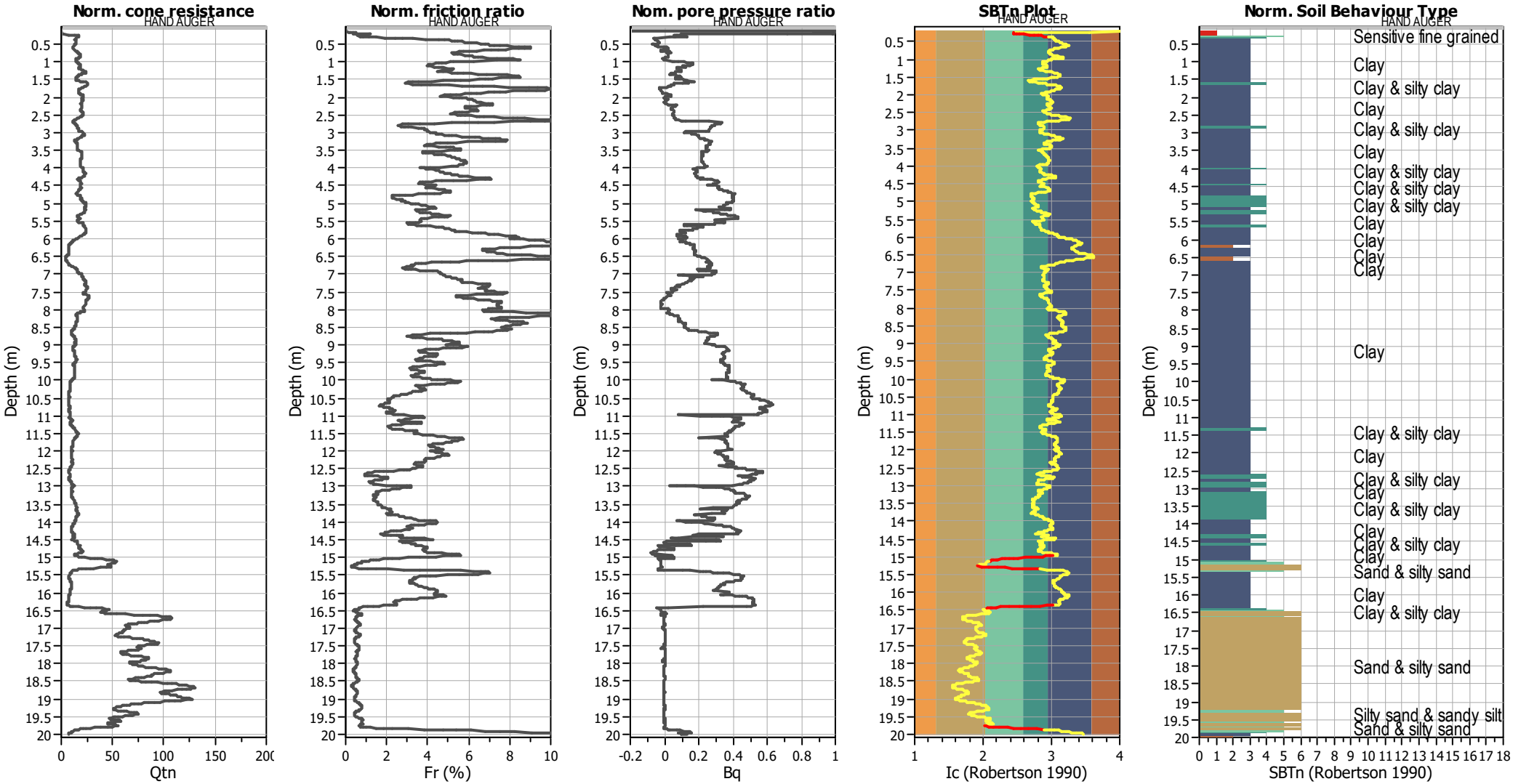
Input parameters and analysis data

Analysis method:	B&I (2014)	Depth to GWT (erthq.):	1.50 m	Fill weight:	N/A
Fines correction method:	B&I (2014)	Average results interval:	3	Transition detect. applied:	Yes
Points to test:	Based on Ic value	Ic cut-off value:	2.60	K_σ applied:	Yes
Earthquake magnitude M_w:	6.14	Unit weight calculation:	Based on SBT	Clay like behavior applied:	Sands only
Peak ground acceleration:	0.40	Use fill:	No	Limit depth applied:	Yes
Depth to water table (insitu):	1.50 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
5. Silty sand to sandy silt
6. Clean sand to silty sand
7. Gravely sand to sand
8. Very stiff sand to
9. Very stiff fine grained

CPT basic interpretation plots (normalized)



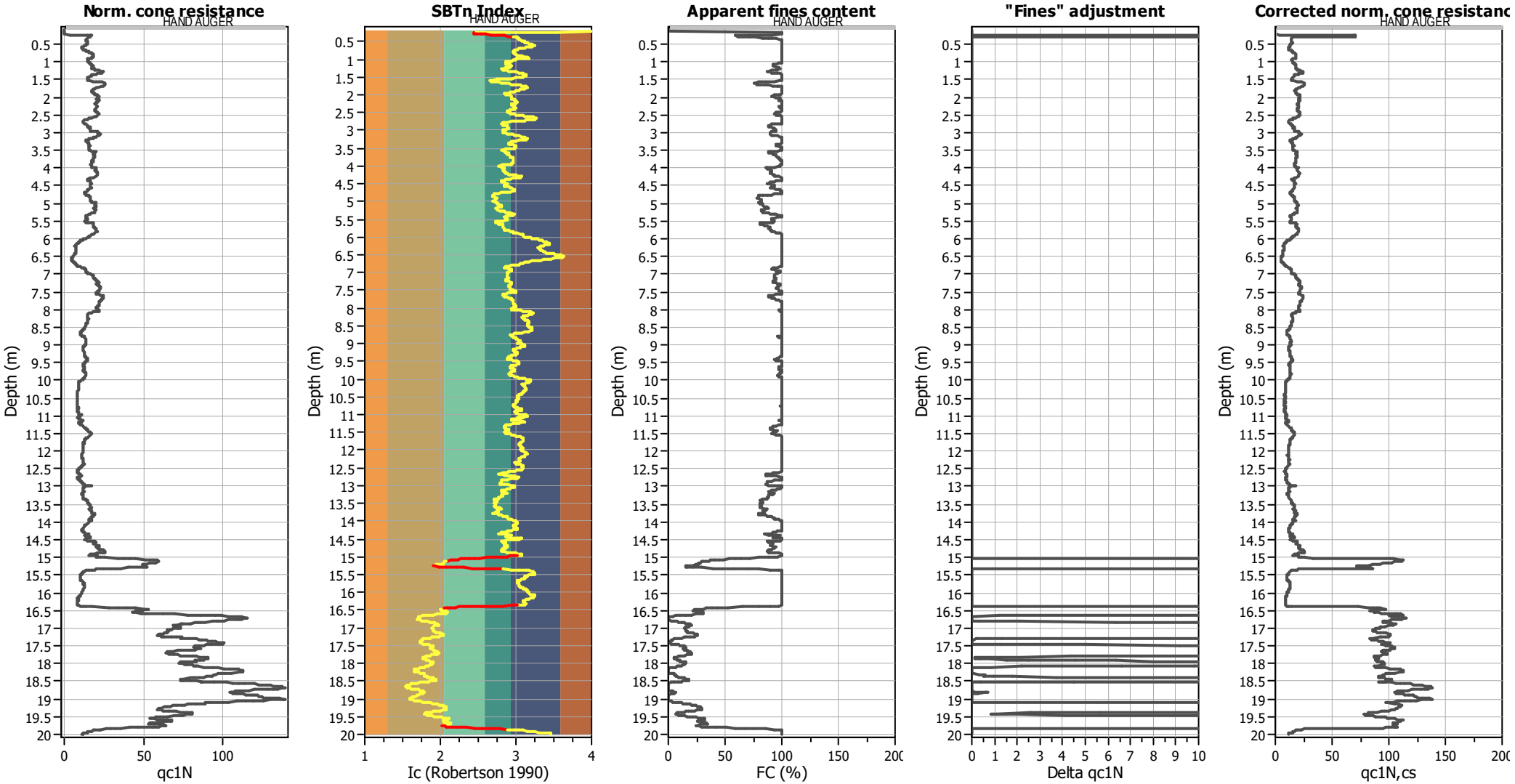
Input parameters and analysis data

Analysis method:	B&I (2014)	Depth to GWT (erthq.):	1.50 m	Fill weight:	N/A
Fines correction method:	B&I (2014)	Average results interval:	3	Transition detect. applied:	Yes
Points to test:	Based on Ic value	Ic cut-off value:	2.60	K_σ applied:	Yes
Earthquake magnitude M_w:	6.14	Unit weight calculation:	Based on SBT	Clay like behavior applied:	Sands only
Peak ground acceleration:	0.40	Use fill:	No	Limit depth applied:	Yes
Depth to water table (insitu):	1.50 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

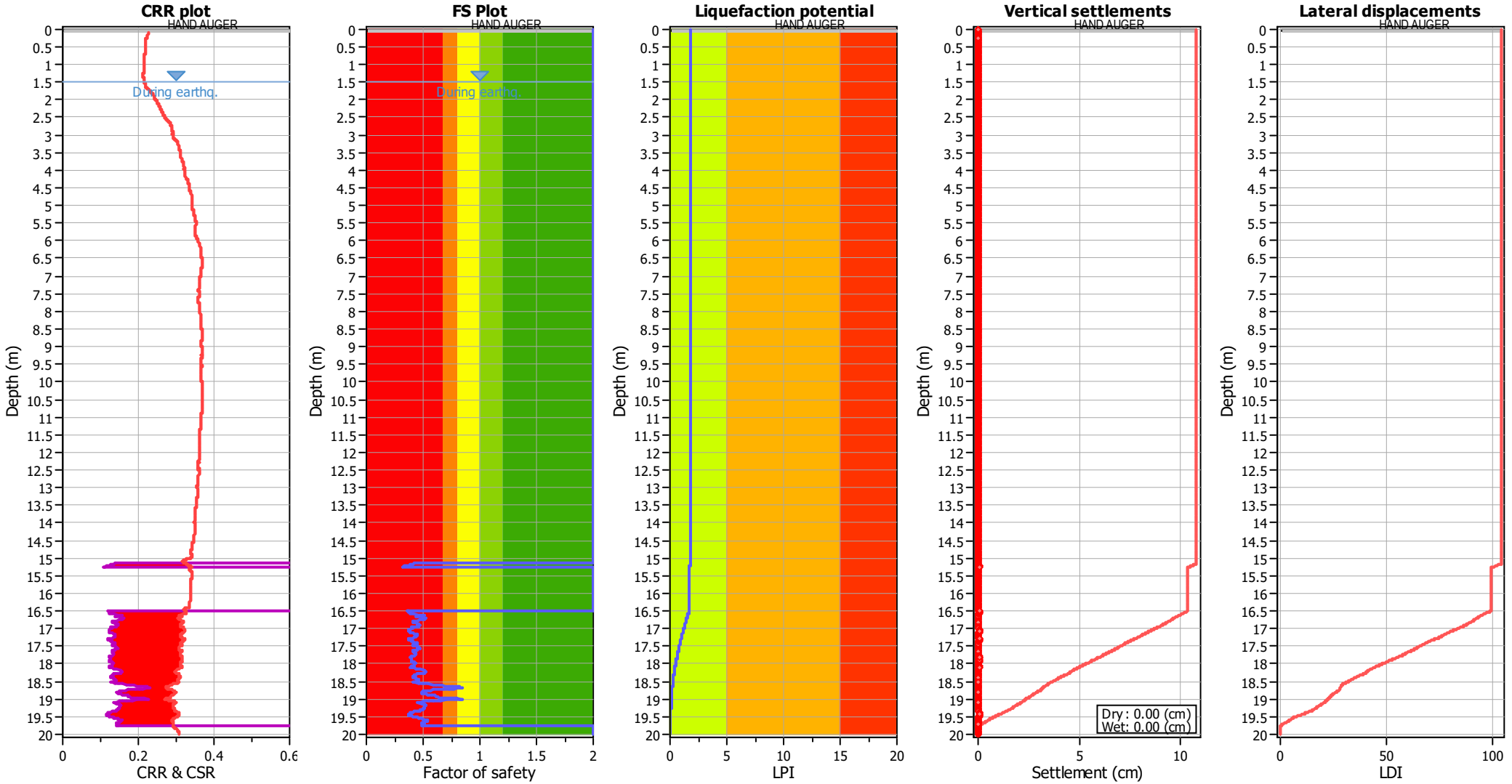
Liquefaction analysis overall plots (intermediate results)



Input parameters and analysis data

Analysis method:	B&I (2014)	Depth to GWT (erthq.):	1.50 m	Fill weight:	N/A
Fines correction method:	B&I (2014)	Average results interval:	3	Transition detect. applied:	Yes
Points to test:	Based on Ic value	Ic cut-off value:	2.60	K_σ applied:	Yes
Earthquake magnitude M_w:	6.14	Unit weight calculation:	Based on SBT	Clay like behavior applied:	Sands only
Peak ground acceleration:	0.40	Use fill:	No	Limit depth applied:	Yes
Depth to water table (insitu):	1.50 m	Fill height:	N/A	Limit depth:	20.00 m

Liquefaction analysis overall plots



Input parameters and analysis data

Analysis method:	B&I (2014)	Depth to GWT (erthq.):	1.50 m	Fill weight:	N/A
Fines correction method:	B&I (2014)	Average results interval:	3	Transition detect. applied:	Yes
Points to test:	Based on Ic value	Ic cut-off value:	2.60	K_σ applied:	Yes
Earthquake magnitude M_w:	6.14	Unit weight calculation:	Based on SBT	Clay like behavior applied:	Sands only
Peak ground acceleration:	0.40	Use fill:	No	Limit depth applied:	Yes
Depth to water table (insitu):	1.50 m	Fill height:	N/A	Limit depth:	20.00 m

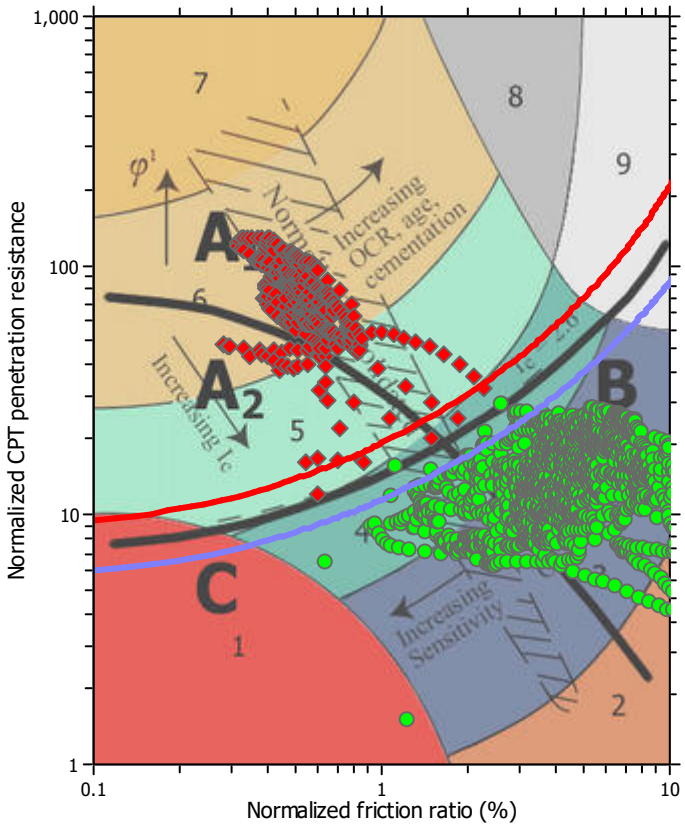
F.S. color scheme

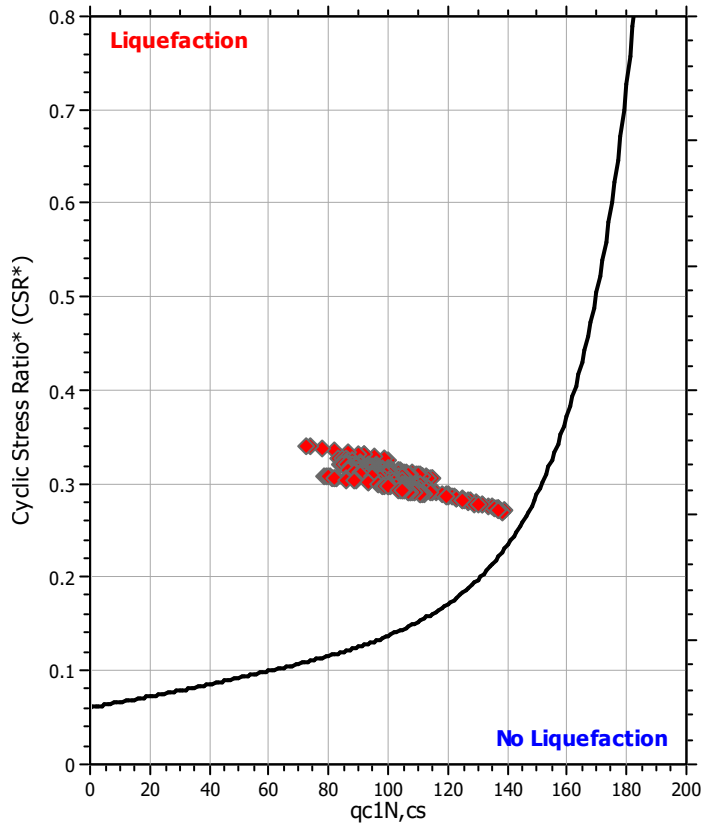
- Almost certain it will liquefy
- Very likely to liquefy
- Liquefaction and no liq. are equally likely
- Unlike to liquefy
- Almost certain it will not liquefy

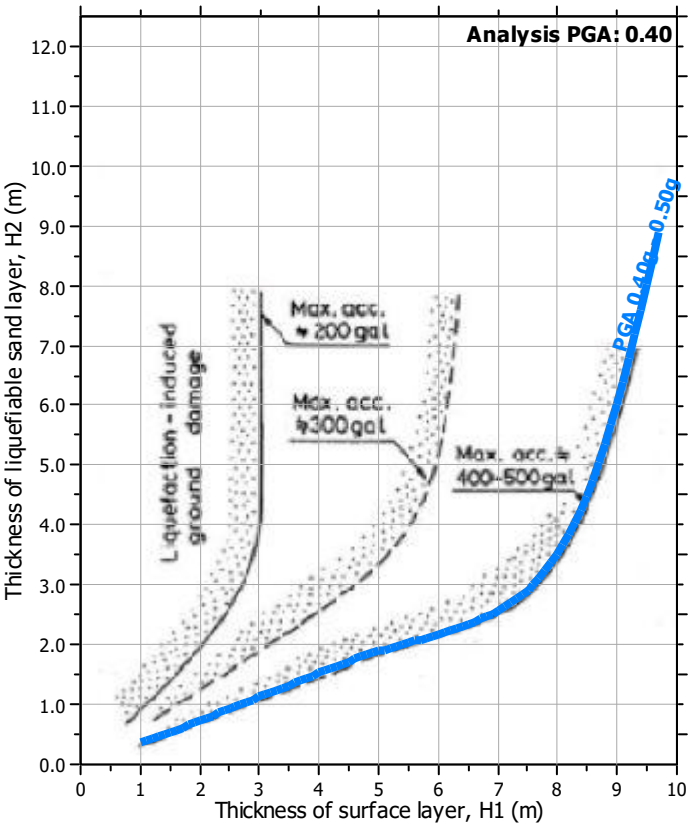
LPI color scheme

- Very high risk
- High risk
- Low risk

Liquefaction analysis summary plots



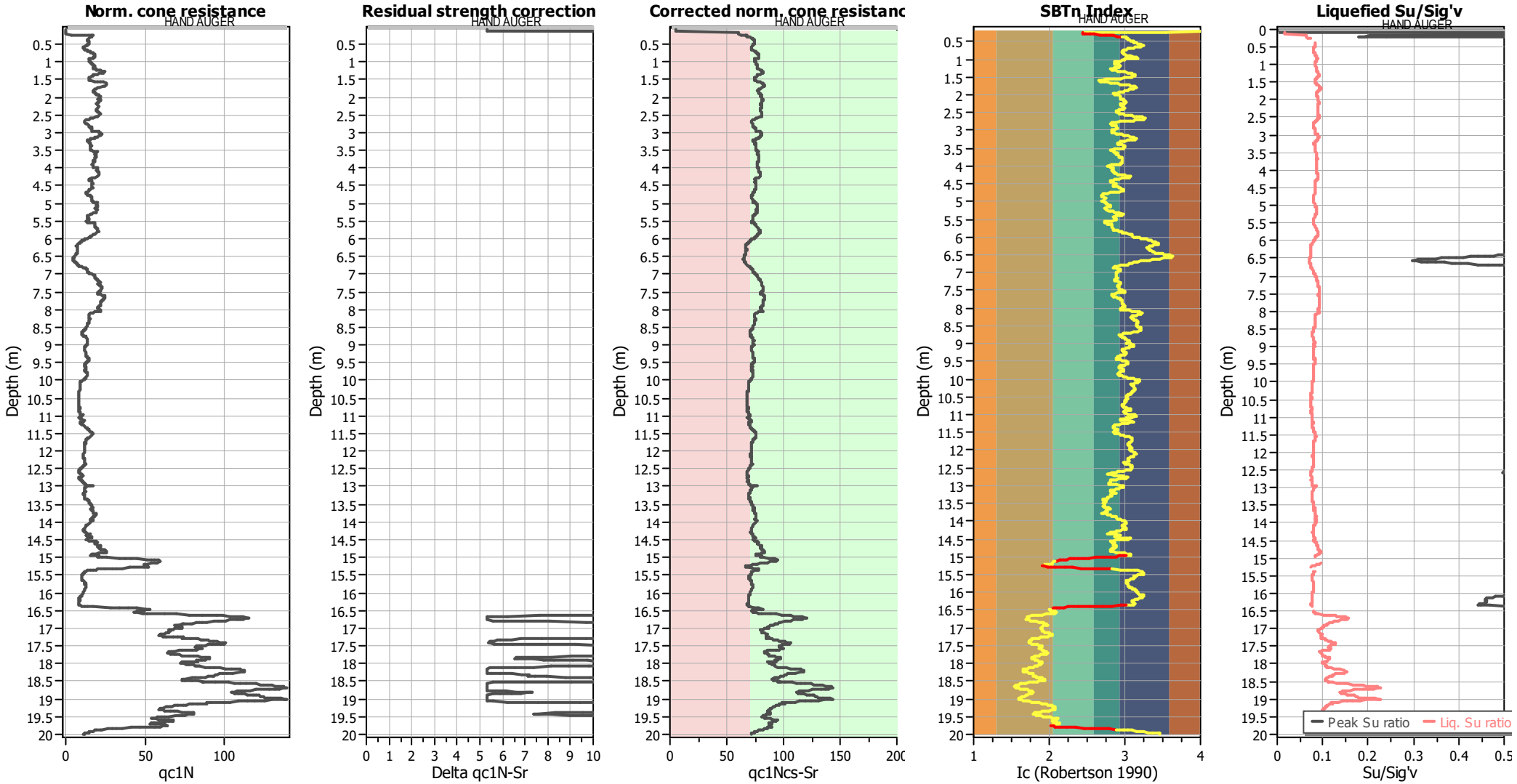




Input parameters and analysis data

Analysis method:	B&I (2014)	Depth to GWT (erthq.):	1.50 m	Fill weight:	N/A
Fines correction method:	B&I (2014)	Average results interval:	3	Transition detect. applied:	Yes
Points to test:	Based on Ic value	Ic cut-off value:	2.60	K_σ applied:	Yes
Earthquake magnitude M_w:	6.14	Unit weight calculation:	Based on SBT	Clay like behavior applied:	Sands only
Peak ground acceleration:	0.40	Use fill:	No	Limit depth applied:	Yes
Depth to water table (insitu):	1.50 m	Fill height:	N/A	Limit depth:	20.00 m

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



Input parameters and analysis data

Analysis method:	B&I (2014)	Depth to GWT (erthq.):	1.50 m	Fill weight:	N/A
Fines correction method:	B&I (2014)	Average results interval:	3	Transition detect. applied:	Yes
Points to test:	Based on Ic value	Ic cut-off value:	2.60	K_σ applied:	Yes
Earthquake magnitude M_w:	6.14	Unit weight calculation:	Based on SBT	Clay like behavior applied:	Sands only
Peak ground acceleration:	0.40	Use fill:	No	Limit depth applied:	Yes
Depth to water table (insitu):	1.50 m	Fill height:	N/A	Limit depth:	20.00 m

:: Liquefaction Potential Index calculation data ::

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

:: Liquefaction Potential Index calculation data ::

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

:: Liquefaction Potential Index calculation data ::

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

:: Liquefaction Potential Index calculation data ::

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

:: Liquefaction Potential Index calculation data ::

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

:: Liquefaction Potential Index calculation data ::

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

:: Liquefaction Potential Index calculation data ::

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

:: Liquefaction Potential Index calculation data ::

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

:: Liquefaction Potential Index calculation data ::

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

:: Liquefaction Potential Index calculation data ::

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

:: Liquefaction Potential Index calculation data ::

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

:: Liquefaction Potential Index calculation data ::

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

:: Liquefaction Potential Index calculation data ::

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

:: Liquefaction Potential Index calculation data ::

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

:: Liquefaction Potential Index calculation data ::

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

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
14.41	2.00	0.00	0.00	0.01	0.00	14.42	2.00	0.00	0.00	0.01	0.00
14.43	2.00	0.00	0.00	0.01	0.00	14.44	2.00	0.00	0.00	0.01	0.00
14.45	2.00	0.00	0.00	0.01	0.00	14.46	2.00	0.00	0.00	0.01	0.00
14.47	2.00	0.00	0.00	0.01	0.00	14.48	2.00	0.00	0.00	0.01	0.00
14.49	2.00	0.00	0.00	0.01	0.00	14.50	2.00	0.00	0.00	0.01	0.00
14.51	2.00	0.00	0.00	0.01	0.00	14.52	2.00	0.00	0.00	0.01	0.00
14.53	2.00	0.00	0.00	0.01	0.00	14.54	2.00	0.00	0.00	0.01	0.00
14.55	2.00	0.00	0.00	0.01	0.00	14.56	2.00	0.00	0.00	0.01	0.00
14.57	2.00	0.00	0.00	0.01	0.00	14.58	2.00	0.00	0.00	0.01	0.00
14.59	2.00	0.00	0.00	0.01	0.00	14.60	2.00	0.00	0.00	0.01	0.00
14.61	2.00	0.00	0.00	0.01	0.00	14.62	2.00	0.00	0.00	0.01	0.00
14.63	2.00	0.00	0.00	0.01	0.00	14.64	2.00	0.00	0.00	0.01	0.00
14.65	2.00	0.00	0.00	0.01	0.00	14.66	2.00	0.00	0.00	0.01	0.00
14.67	2.00	0.00	0.00	0.01	0.00	14.68	2.00	0.00	0.00	0.01	0.00
14.69	2.00	0.00	0.00	0.01	0.00	14.70	2.00	0.00	0.00	0.01	0.00
14.71	2.00	0.00	0.00	0.01	0.00	14.72	2.00	0.00	0.00	0.01	0.00
14.73	2.00	0.00	0.00	0.01	0.00	14.74	2.00	0.00	0.00	0.01	0.00
14.75	2.00	0.00	0.00	0.01	0.00	14.76	2.00	0.00	0.00	0.01	0.00
14.77	2.00	0.00	0.00	0.01	0.00	14.78	2.00	0.00	0.00	0.01	0.00
14.79	2.00	0.00	0.00	0.01	0.00	14.80	2.00	0.00	0.00	0.01	0.00
14.81	2.00	0.00	0.00	0.01	0.00	14.82	2.00	0.00	0.00	0.01	0.00
14.83	2.00	0.00	0.00	0.01	0.00	14.84	2.00	0.00	0.00	0.01	0.00
14.85	2.00	0.00	0.00	0.01	0.00	14.86	2.00	0.00	0.00	0.01	0.00
14.87	2.00	0.00	0.00	0.01	0.00	14.88	2.00	0.00	0.00	0.01	0.00
14.89	2.00	0.00	0.00	0.01	0.00	14.90	2.00	0.00	0.00	0.01	0.00
14.91	2.00	0.00	0.00	0.01	0.00	14.92	2.00	0.00	0.00	0.01	0.00
14.93	2.00	0.00	0.00	0.01	0.00	14.94	2.00	0.00	0.00	0.01	0.00
14.95	2.00	0.00	0.00	0.01	0.00	14.96	2.00	0.00	0.00	0.01	0.00
14.97	2.00	0.00	0.00	0.01	0.00	14.98	2.00	0.00	0.00	0.01	0.00
14.99	2.00	0.00	0.00	0.01	0.00	15.00	2.00	0.00	0.00	0.01	0.00
15.01	2.00	0.00	0.00	0.01	0.00	15.02	2.00	0.00	0.00	0.01	0.00
15.03	2.00	0.00	0.00	0.01	0.00	15.04	2.00	0.00	0.00	0.01	0.00
15.05	2.00	0.00	0.00	0.01	0.00	15.06	2.00	0.00	0.00	0.01	0.00
15.07	2.00	0.00	0.00	0.01	0.00	15.08	2.00	0.00	0.00	0.01	0.00
15.09	2.00	0.00	0.00	0.01	0.00	15.10	2.00	0.00	0.00	0.01	0.00
15.11	2.00	0.00	0.00	0.01	0.00	15.12	2.00	0.00	0.00	0.01	0.00
15.13	2.00	0.00	0.00	0.01	0.00	15.14	2.00	0.00	0.00	0.01	0.00
15.15	0.42	0.00	0.00	0.01	0.01	15.16	0.42	0.00	0.00	0.01	0.01
15.17	0.40	0.00	0.00	0.01	0.01	15.18	0.39	0.00	0.00	0.01	0.01
15.19	0.38	0.00	0.00	0.01	0.01	15.20	0.38	0.00	0.00	0.01	0.01
15.21	0.36	0.00	0.00	0.01	0.02	15.22	0.35	0.00	0.00	0.01	0.02
15.23	0.34	0.00	0.00	0.01	0.02	15.24	0.32	0.00	0.00	0.01	0.02
15.25	0.32	0.00	0.00	0.01	0.02	15.26	2.00	0.00	0.00	0.01	0.00
15.27	2.00	0.00	0.00	0.01	0.00	15.28	2.00	0.00	0.00	0.01	0.00
15.29	2.00	0.00	0.00	0.01	0.00	15.30	2.00	0.00	0.00	0.01	0.00
15.31	2.00	0.00	0.00	0.01	0.00	15.32	2.00	0.00	0.00	0.01	0.00
15.33	2.00	0.00	0.00	0.01	0.00	15.34	2.00	0.00	0.00	0.01	0.00
15.35	2.00	0.00	0.00	0.01	0.00	15.36	2.00	0.00	0.00	0.01	0.00

:: Liquefaction Potential Index calculation data ::

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

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
16.33	2.00	0.00	0.00	0.01	0.00	16.34	2.00	0.00	0.00	0.01	0.00
16.35	2.00	0.00	0.00	0.01	0.00	16.36	2.00	0.00	0.00	0.01	0.00
16.37	2.00	0.00	0.00	0.01	0.00	16.38	2.00	0.00	0.00	0.01	0.00
16.39	2.00	0.00	0.00	0.01	0.00	16.40	2.00	0.00	0.00	0.01	0.00
16.41	2.00	0.00	0.00	0.01	0.00	16.42	2.00	0.00	0.00	0.01	0.00
16.43	2.00	0.00	0.00	0.01	0.00	16.44	2.00	0.00	0.00	0.01	0.00
16.45	2.00	0.00	0.00	0.01	0.00	16.46	2.00	0.00	0.00	0.01	0.00
16.47	2.00	0.00	0.00	0.01	0.00	16.48	2.00	0.00	0.00	0.01	0.00
16.49	2.00	0.00	0.00	0.01	0.00	16.50	0.36	0.00	0.00	0.01	0.01
16.51	0.37	0.00	0.00	0.01	0.01	16.52	0.37	0.00	0.00	0.01	0.01
16.53	0.38	0.00	0.00	0.01	0.01	16.54	0.38	0.00	0.00	0.01	0.01
16.55	0.38	0.00	0.00	0.01	0.01	16.56	0.38	0.00	0.00	0.01	0.01
16.57	0.39	0.00	0.00	0.01	0.01	16.58	0.40	0.00	0.00	0.01	0.01
16.59	0.42	0.00	0.00	0.01	0.01	16.60	0.47	0.00	0.00	0.01	0.01
16.61	0.49	0.00	0.00	0.01	0.01	16.62	0.51	0.00	0.00	0.01	0.01
16.63	0.48	0.00	0.00	0.01	0.01	16.64	0.46	0.00	0.00	0.01	0.01
16.65	0.43	0.00	0.00	0.01	0.01	16.66	0.45	0.00	0.00	0.01	0.01
16.67	0.49	0.00	0.00	0.01	0.01	16.68	0.50	0.00	0.00	0.01	0.01
16.69	0.50	0.00	0.00	0.01	0.01	16.70	0.52	0.00	0.00	0.01	0.01
16.71	0.52	0.00	0.00	0.01	0.01	16.72	0.53	0.00	0.00	0.01	0.01
16.73	0.51	0.00	0.00	0.01	0.01	16.74	0.50	0.00	0.00	0.01	0.01
16.75	0.49	0.00	0.00	0.01	0.01	16.76	0.48	0.00	0.00	0.01	0.01
16.77	0.45	0.00	0.00	0.01	0.01	16.78	0.44	0.00	0.00	0.01	0.01
16.79	0.43	0.00	0.00	0.01	0.01	16.80	0.42	0.00	0.00	0.01	0.01
16.81	0.41	0.00	0.00	0.01	0.01	16.82	0.41	0.00	0.00	0.01	0.01
16.83	0.42	0.00	0.00	0.01	0.01	16.84	0.43	0.00	0.00	0.01	0.01
16.85	0.44	0.00	0.00	0.01	0.01	16.86	0.45	0.00	0.00	0.01	0.01
16.87	0.46	0.00	0.00	0.01	0.01	16.88	0.46	0.00	0.00	0.01	0.01
16.89	0.46	0.00	0.00	0.01	0.01	16.90	0.47	0.00	0.00	0.01	0.01
16.91	0.46	0.00	0.00	0.01	0.01	16.92	0.45	0.00	0.00	0.01	0.01
16.93	0.46	0.00	0.00	0.01	0.01	16.94	0.44	0.00	0.00	0.01	0.01
16.95	0.42	0.00	0.00	0.01	0.01	16.96	0.40	0.00	0.00	0.01	0.01
16.97	0.41	0.00	0.00	0.01	0.01	16.98	0.41	0.00	0.00	0.01	0.01
16.99	0.40	0.00	0.00	0.01	0.01	17.00	0.40	0.00	0.00	0.01	0.01
17.01	0.39	0.00	0.00	0.01	0.01	17.02	0.39	0.00	0.00	0.01	0.01
17.03	0.38	0.00	0.00	0.01	0.01	17.04	0.38	0.00	0.00	0.01	0.01
17.05	0.38	0.00	0.00	0.01	0.01	17.06	0.38	0.00	0.00	0.01	0.01
17.07	0.38	0.00	0.00	0.01	0.01	17.08	0.38	0.00	0.00	0.01	0.01
17.09	0.38	0.00	0.00	0.01	0.01	17.10	0.39	0.00	0.00	0.01	0.01
17.11	0.39	0.00	0.00	0.01	0.01	17.12	0.40	0.00	0.00	0.01	0.01
17.13	0.41	0.00	0.00	0.01	0.01	17.14	0.43	0.00	0.00	0.01	0.01
17.15	0.44	0.00	0.00	0.01	0.01	17.16	0.44	0.00	0.00	0.01	0.01
17.17	0.45	0.00	0.00	0.01	0.01	17.18	0.45	0.00	0.00	0.01	0.01
17.19	0.44	0.00	0.00	0.01	0.01	17.20	0.44	0.00	0.00	0.01	0.01
17.21	0.44	0.00	0.00	0.01	0.01	17.22	0.44	0.00	0.00	0.01	0.01
17.23	0.44	0.00	0.00	0.01	0.01	17.24	0.43	0.00	0.00	0.01	0.01
17.25	0.43	0.00	0.00	0.01	0.01	17.26	0.41	0.00	0.00	0.01	0.01
17.27	0.40	0.00	0.00	0.01	0.01	17.28	0.38	0.00	0.00	0.01	0.01

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
17.29	0.37	0.00	0.00	0.01	0.01	17.30	0.37	0.00	0.00	0.01	0.01
17.31	0.37	0.00	0.00	0.01	0.01	17.32	0.37	0.00	0.00	0.01	0.01
17.33	0.38	0.00	0.00	0.01	0.01	17.34	0.38	0.00	0.00	0.01	0.01
17.35	0.39	0.00	0.00	0.01	0.01	17.36	0.40	0.00	0.00	0.01	0.01
17.37	0.40	0.00	0.00	0.01	0.01	17.38	0.41	0.00	0.00	0.01	0.01
17.39	0.42	0.00	0.00	0.01	0.01	17.40	0.43	0.00	0.00	0.01	0.01
17.41	0.43	0.00	0.00	0.01	0.01	17.42	0.44	0.00	0.00	0.01	0.01
17.43	0.44	0.00	0.00	0.01	0.01	17.44	0.44	0.00	0.00	0.01	0.01
17.45	0.43	0.00	0.00	0.01	0.01	17.46	0.41	0.00	0.00	0.01	0.01
17.47	0.42	0.00	0.00	0.01	0.01	17.48	0.43	0.00	0.00	0.01	0.01
17.49	0.44	0.00	0.00	0.01	0.01	17.50	0.45	0.00	0.00	0.01	0.01
17.51	0.45	0.00	0.00	0.01	0.01	17.52	0.46	0.00	0.00	0.01	0.01
17.53	0.46	0.00	0.00	0.01	0.01	17.54	0.46	0.00	0.00	0.01	0.01
17.55	0.47	0.00	0.00	0.01	0.01	17.56	0.46	0.00	0.00	0.01	0.01
17.57	0.47	0.00	0.00	0.01	0.01	17.58	0.45	0.00	0.00	0.01	0.01
17.59	0.45	0.00	0.00	0.01	0.01	17.60	0.45	0.00	0.00	0.01	0.01
17.61	0.45	0.00	0.00	0.01	0.01	17.62	0.42	0.00	0.00	0.01	0.01
17.63	0.42	0.00	0.00	0.01	0.01	17.64	0.41	0.00	0.00	0.01	0.01
17.65	0.41	0.00	0.00	0.01	0.01	17.66	0.42	0.00	0.00	0.01	0.01
17.67	0.42	0.00	0.00	0.01	0.01	17.68	0.42	0.00	0.00	0.01	0.01
17.69	0.42	0.00	0.00	0.01	0.01	17.70	0.43	0.00	0.00	0.01	0.01
17.71	0.43	0.00	0.00	0.01	0.01	17.72	0.44	0.00	0.00	0.01	0.01
17.73	0.44	0.00	0.00	0.01	0.01	17.74	0.44	0.00	0.00	0.01	0.01
17.75	0.43	0.00	0.00	0.01	0.01	17.76	0.42	0.00	0.00	0.01	0.01
17.77	0.41	0.00	0.00	0.01	0.01	17.78	0.40	0.00	0.00	0.01	0.01
17.79	0.39	0.00	0.00	0.01	0.01	17.80	0.39	0.00	0.00	0.01	0.01
17.81	0.39	0.00	0.00	0.01	0.01	17.82	0.39	0.00	0.00	0.01	0.01
17.83	0.40	0.00	0.00	0.01	0.01	17.84	0.40	0.00	0.00	0.01	0.01
17.85	0.40	0.00	0.00	0.01	0.01	17.86	0.40	0.00	0.00	0.01	0.01
17.87	0.40	0.00	0.00	0.01	0.01	17.88	0.40	0.00	0.00	0.01	0.01
17.89	0.40	0.00	0.00	0.01	0.01	17.90	0.40	0.00	0.00	0.01	0.01
17.91	0.40	0.00	0.00	0.01	0.01	17.92	0.40	0.00	0.00	0.01	0.01
17.93	0.40	0.00	0.00	0.01	0.01	17.94	0.42	0.00	0.00	0.01	0.01
17.95	0.40	0.00	0.00	0.01	0.01	17.96	0.42	0.00	0.00	0.01	0.01
17.97	0.42	0.00	0.00	0.01	0.01	17.98	0.43	0.00	0.00	0.01	0.01
17.99	0.43	0.00	0.00	0.01	0.01	18.00	0.42	0.00	0.00	0.01	0.01
18.01	0.43	0.00	0.00	0.01	0.01	18.02	0.42	0.00	0.00	0.01	0.01
18.03	0.42	0.00	0.00	0.01	0.01	18.04	0.42	0.00	0.00	0.01	0.01
18.05	0.42	0.00	0.00	0.01	0.01	18.06	0.41	0.00	0.00	0.01	0.01
18.07	0.40	0.00	0.00	0.01	0.01	18.08	0.39	0.00	0.00	0.01	0.01
18.09	0.39	0.00	0.00	0.01	0.01	18.10	0.40	0.00	0.00	0.01	0.01
18.11	0.40	0.00	0.00	0.01	0.01	18.12	0.42	0.00	0.00	0.01	0.01
18.13	0.43	0.00	0.00	0.01	0.01	18.14	0.45	0.00	0.00	0.01	0.01
18.15	0.47	0.00	0.00	0.01	0.00	18.16	0.47	0.00	0.00	0.01	0.00
18.17	0.51	0.00	0.00	0.01	0.00	18.18	0.51	0.00	0.00	0.01	0.00
18.19	0.51	0.00	0.00	0.01	0.00	18.20	0.52	0.00	0.00	0.01	0.00
18.21	0.52	0.00	0.00	0.01	0.00	18.22	0.53	0.00	0.00	0.01	0.00
18.23	0.53	0.00	0.00	0.01	0.00	18.24	0.52	0.00	0.00	0.01	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
18.25	0.51	0.00	0.00	0.01	0.00	18.26	0.48	0.00	0.00	0.01	0.00
18.27	0.46	0.00	0.00	0.01	0.00	18.28	0.44	0.00	0.00	0.01	0.00
18.29	0.43	0.00	0.00	0.01	0.00	18.30	0.43	0.00	0.00	0.01	0.00
18.31	0.43	0.00	0.00	0.01	0.00	18.32	0.43	0.00	0.00	0.01	0.00
18.33	0.42	0.00	0.00	0.01	0.00	18.34	0.42	0.00	0.00	0.01	0.00
18.35	0.42	0.00	0.00	0.01	0.00	18.36	0.42	0.00	0.00	0.01	0.00
18.37	0.41	0.00	0.00	0.01	0.00	18.38	0.41	0.00	0.00	0.01	0.00
18.39	0.41	0.00	0.00	0.01	0.00	18.40	0.42	0.00	0.00	0.01	0.00
18.41	0.43	0.00	0.00	0.01	0.00	18.42	0.44	0.00	0.00	0.01	0.00
18.43	0.45	0.00	0.00	0.01	0.00	18.44	0.46	0.00	0.00	0.01	0.00
18.45	0.46	0.00	0.00	0.01	0.00	18.46	0.47	0.00	0.00	0.01	0.00
18.47	0.47	0.00	0.00	0.01	0.00	18.48	0.46	0.00	0.00	0.01	0.00
18.49	0.46	0.00	0.00	0.01	0.00	18.50	0.44	0.00	0.00	0.01	0.00
18.51	0.44	0.00	0.00	0.01	0.00	18.52	0.41	0.00	0.00	0.01	0.00
18.53	0.43	0.00	0.00	0.01	0.00	18.54	0.46	0.00	0.00	0.01	0.00
18.55	0.49	0.00	0.00	0.01	0.00	18.56	0.51	0.00	0.00	0.01	0.00
18.57	0.54	0.00	0.00	0.01	0.00	18.58	0.59	0.00	0.00	0.01	0.00
18.59	0.61	0.00	0.00	0.01	0.00	18.60	0.64	0.00	0.00	0.01	0.00
18.61	0.67	0.00	0.00	0.01	0.00	18.62	0.70	0.00	0.00	0.01	0.00
18.63	0.73	0.00	0.00	0.01	0.00	18.64	0.76	0.00	0.00	0.01	0.00
18.65	0.80	0.00	0.00	0.01	0.00	18.66	0.82	0.00	0.00	0.01	0.00
18.67	0.82	0.00	0.00	0.01	0.00	18.68	0.85	0.00	0.00	0.01	0.00
18.69	0.84	0.00	0.00	0.01	0.00	18.70	0.81	0.00	0.00	0.01	0.00
18.71	0.77	0.00	0.00	0.01	0.00	18.72	0.73	0.00	0.00	0.01	0.00
18.73	0.68	0.00	0.00	0.01	0.00	18.74	0.59	0.00	0.00	0.01	0.00
18.75	0.56	0.00	0.00	0.01	0.00	18.76	0.54	0.00	0.00	0.01	0.00
18.77	0.52	0.00	0.00	0.01	0.00	18.78	0.50	0.00	0.00	0.01	0.00
18.79	0.49	0.00	0.00	0.01	0.00	18.80	0.48	0.00	0.00	0.01	0.00
18.81	0.48	0.00	0.00	0.01	0.00	18.82	0.48	0.00	0.00	0.01	0.00
18.83	0.49	0.00	0.00	0.01	0.00	18.84	0.49	0.00	0.00	0.01	0.00
18.85	0.51	0.00	0.00	0.01	0.00	18.86	0.52	0.00	0.00	0.01	0.00
18.87	0.54	0.00	0.00	0.01	0.00	18.88	0.55	0.00	0.00	0.01	0.00
18.89	0.58	0.00	0.00	0.01	0.00	18.90	0.60	0.00	0.00	0.01	0.00
18.91	0.61	0.00	0.00	0.01	0.00	18.92	0.62	0.00	0.00	0.01	0.00
18.93	0.62	0.00	0.00	0.01	0.00	18.94	0.62	0.00	0.00	0.01	0.00
18.95	0.64	0.00	0.00	0.01	0.00	18.96	0.66	0.00	0.00	0.01	0.00
18.97	0.67	0.00	0.00	0.01	0.00	18.98	0.70	0.00	0.00	0.01	0.00
18.99	0.79	0.00	0.00	0.01	0.00	19.00	0.83	0.00	0.00	0.01	0.00
19.01	0.85	0.00	0.00	0.01	0.00	19.02	0.82	0.00	0.00	0.01	0.00
19.03	0.71	0.00	0.00	0.01	0.00	19.04	0.65	0.00	0.00	0.01	0.00
19.05	0.59	0.00	0.00	0.01	0.00	19.06	0.55	0.00	0.00	0.01	0.00
19.07	0.51	0.00	0.00	0.01	0.00	19.08	0.48	0.00	0.00	0.01	0.00
19.09	0.46	0.00	0.00	0.01	0.00	19.10	0.44	0.00	0.00	0.01	0.00
19.11	0.45	0.00	0.00	0.01	0.00	19.12	0.48	0.00	0.00	0.01	0.00
19.13	0.49	0.00	0.00	0.01	0.00	19.14	0.50	0.00	0.00	0.01	0.00
19.15	0.52	0.00	0.00	0.01	0.00	19.16	0.52	0.00	0.00	0.01	0.00
19.17	0.53	0.00	0.00	0.01	0.00	19.18	0.52	0.00	0.00	0.01	0.00
19.19	0.52	0.00	0.00	0.01	0.00	19.20	0.52	0.00	0.00	0.01	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
19.21	0.52	0.00	0.00	0.01	0.00	19.22	0.52	0.00	0.00	0.01	0.00
19.23	0.51	0.00	0.00	0.01	0.00	19.24	0.51	0.00	0.00	0.01	0.00
19.25	0.51	0.00	0.00	0.01	0.00	19.26	0.50	0.00	0.00	0.01	0.00
19.27	0.50	0.00	0.00	0.01	0.00	19.28	0.49	0.00	0.00	0.01	0.00
19.29	0.49	0.00	0.00	0.01	0.00	19.30	0.48	0.00	0.00	0.01	0.00
19.31	0.48	0.00	0.00	0.01	0.00	19.32	0.48	0.00	0.00	0.01	0.00
19.33	0.46	0.00	0.00	0.01	0.00	19.34	0.46	0.00	0.00	0.01	0.00
19.35	0.44	0.00	0.00	0.01	0.00	19.36	0.43	0.00	0.00	0.01	0.00
19.37	0.41	0.00	0.00	0.01	0.00	19.38	0.40	0.00	0.00	0.01	0.00
19.39	0.39	0.00	0.00	0.01	0.00	19.40	0.39	0.00	0.00	0.01	0.00
19.41	0.38	0.00	0.00	0.01	0.00	19.42	0.38	0.00	0.00	0.01	0.00
19.43	0.38	0.00	0.00	0.01	0.00	19.44	0.37	0.00	0.00	0.01	0.00
19.45	0.37	0.00	0.00	0.01	0.00	19.46	0.38	0.00	0.00	0.01	0.00
19.47	0.38	0.00	0.00	0.01	0.00	19.48	0.40	0.00	0.00	0.01	0.00
19.49	0.41	0.00	0.00	0.01	0.00	19.50	0.43	0.00	0.00	0.01	0.00
19.51	0.44	0.00	0.00	0.01	0.00	19.52	0.45	0.00	0.00	0.01	0.00
19.53	0.46	0.00	0.00	0.01	0.00	19.54	0.46	0.00	0.00	0.01	0.00
19.55	0.46	0.00	0.00	0.01	0.00	19.56	0.49	0.00	0.00	0.01	0.00
19.57	0.51	0.00	0.00	0.01	0.00	19.58	0.51	0.00	0.00	0.01	0.00
19.59	0.53	0.00	0.00	0.01	0.00	19.60	0.54	0.00	0.00	0.01	0.00
19.61	0.54	0.00	0.00	0.01	0.00	19.62	0.53	0.00	0.00	0.01	0.00
19.63	0.53	0.00	0.00	0.01	0.00	19.64	0.52	0.00	0.00	0.01	0.00
19.65	0.52	0.00	0.00	0.01	0.00	19.66	0.51	0.00	0.00	0.01	0.00
19.67	0.50	0.00	0.00	0.01	0.00	19.68	0.49	0.00	0.00	0.01	0.00
19.69	0.49	0.00	0.00	0.01	0.00	19.70	0.48	0.00	0.00	0.01	0.00
19.71	0.50	0.00	0.00	0.01	0.00	19.72	0.51	0.00	0.00	0.01	0.00
19.73	0.50	0.00	0.00	0.01	0.00	19.74	0.50	0.00	0.00	0.01	0.00
19.75	0.49	0.00	0.00	0.01	0.00	19.76	2.00	0.00	0.00	0.01	0.00
19.77	2.00	0.00	0.00	0.01	0.00	19.78	2.00	0.00	0.00	0.01	0.00
19.79	2.00	0.00	0.00	0.01	0.00	19.80	2.00	0.00	0.00	0.01	0.00
19.81	2.00	0.00	0.00	0.01	0.00	19.82	2.00	0.00	0.00	0.01	0.00
19.83	2.00	0.00	0.00	0.01	0.00	19.84	2.00	0.00	0.00	0.01	0.00
19.85	2.00	0.00	0.00	0.01	0.00	19.86	2.00	0.00	0.00	0.01	0.00
19.87	2.00	0.00	0.00	0.01	0.00	19.88	2.00	0.00	0.00	0.01	0.00
19.89	2.00	0.00	0.00	0.01	0.00	19.90	2.00	0.00	0.00	0.01	0.00
19.91	2.00	0.00	0.00	0.01	0.00	19.92	2.00	0.00	0.00	0.01	0.00
19.93	2.00	0.00	0.00	0.01	0.00	19.94	2.00	0.00	0.00	0.01	0.00
19.95	2.00	0.00	0.00	0.01	0.00	19.96	2.00	0.00	0.00	0.01	0.00
19.97	2.00	0.00	0.00	0.01	0.00	19.98	2.00	0.00	0.00	0.01	0.00
19.99	2.00	0.00	0.00	0.01	0.00	20.00	2.00	0.00	0.00	0.01	0.00

Overall liquefaction potential: 1.83

LPI_{ISH} > 5.0 - Liquefaction manifestation is expected

Abbreviations

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

GeoLogismiki
Geotechnical Engineers
Merarhias 56
http://www.geologismiki.gr

LIQUEFACTION ANALYSIS REPORT

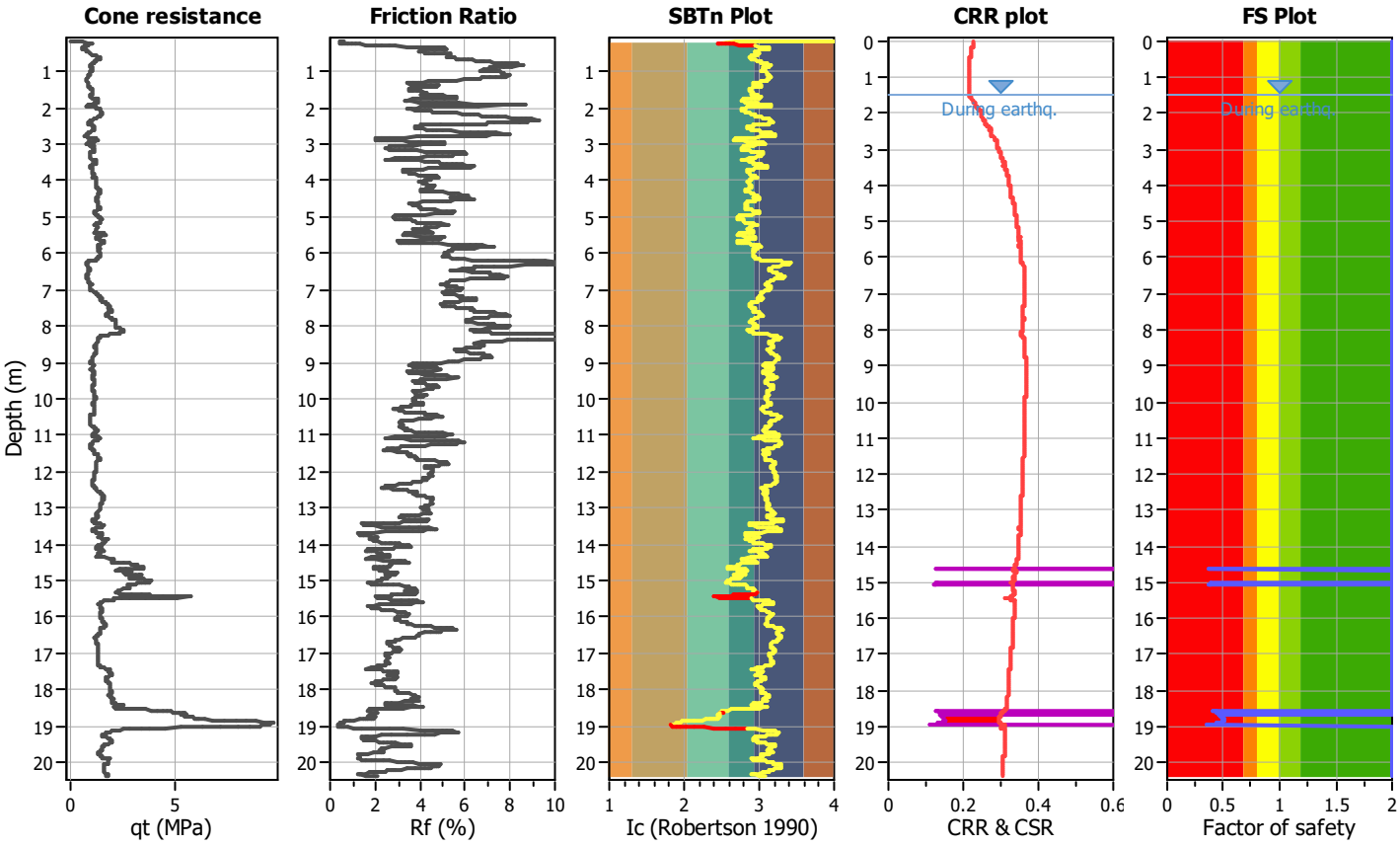
Project title : PUA Carpi

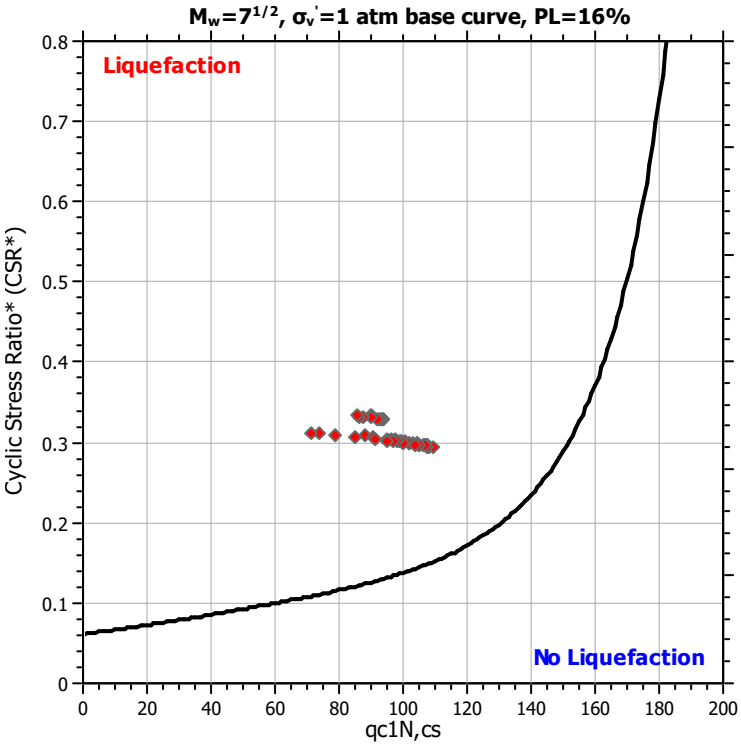
Location : Via Quattro Pilastri

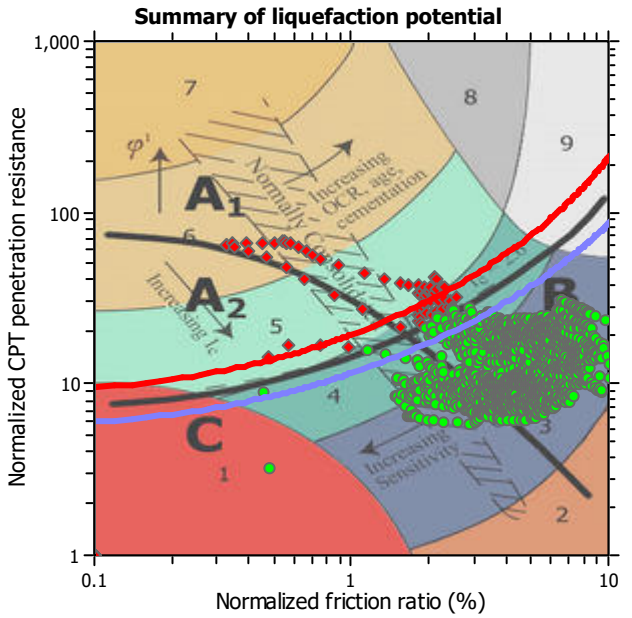
CPT file : CPTu5-2025

Input parameters and analysis data

Analysis method:	B&I (2014)	G.W.T. (in-situ):	1.50 m	Use fill:	No	Clay like behavior applied:	Sands only
Fines correction method:	B&I (2014)	G.W.T. (earthq.):	1.50 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:	Yes	MSF method:	Method based
Peak ground acceleration:	0.40	Unit weight calculation:	Based on SBT	K_σ applied:	Yes		

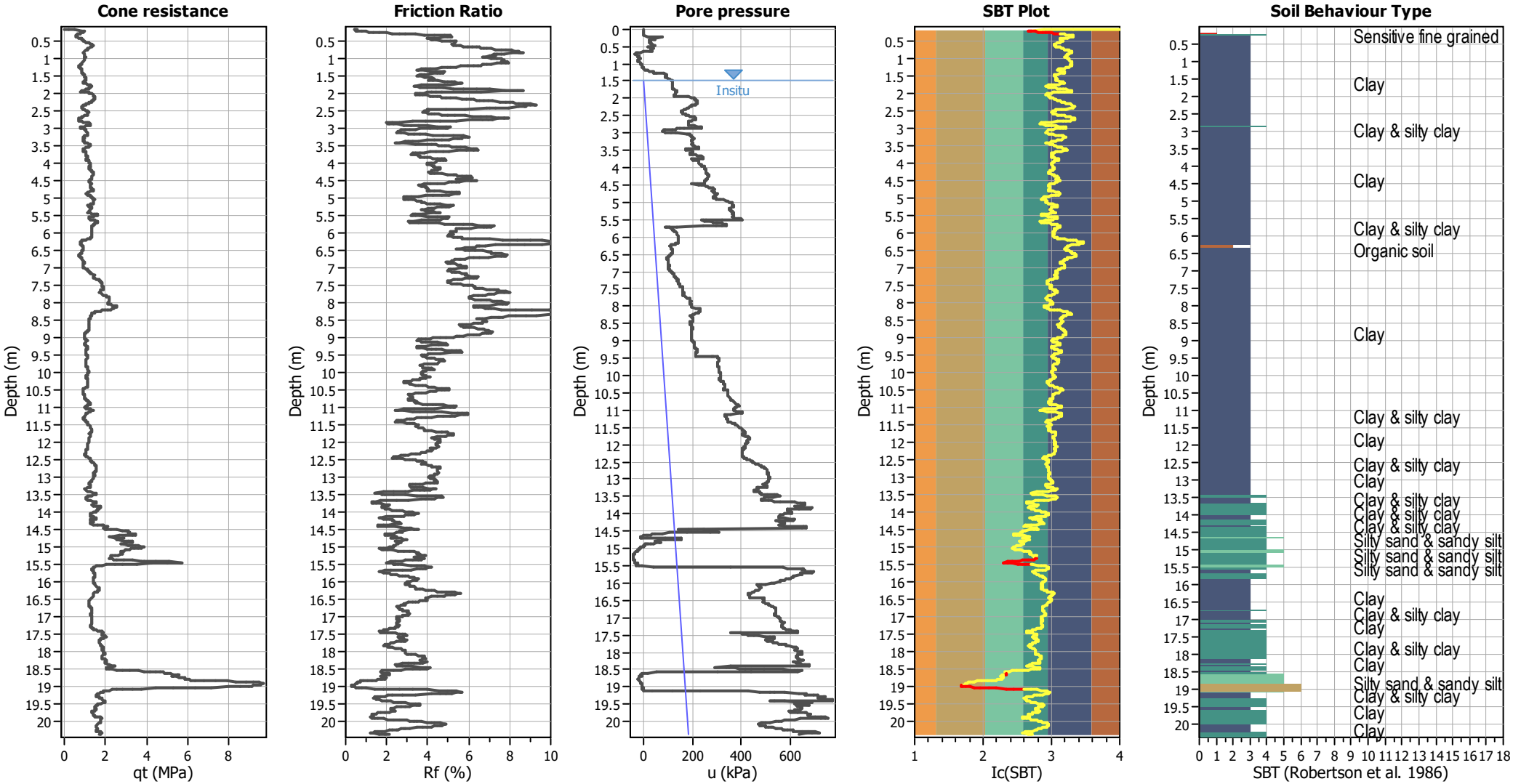






Zone A_1: Cyclic liquefaction likely depending on size and duration of cyclic loading
Zone A_2: Cyclic liquefaction and strength loss likely depending on loading and ground geometry
Zone B: Liquefaction and post-earthquake strength loss unlikely, check cyclic softening
Zone C: Cyclic liquefaction and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

CPT basic interpretation plots



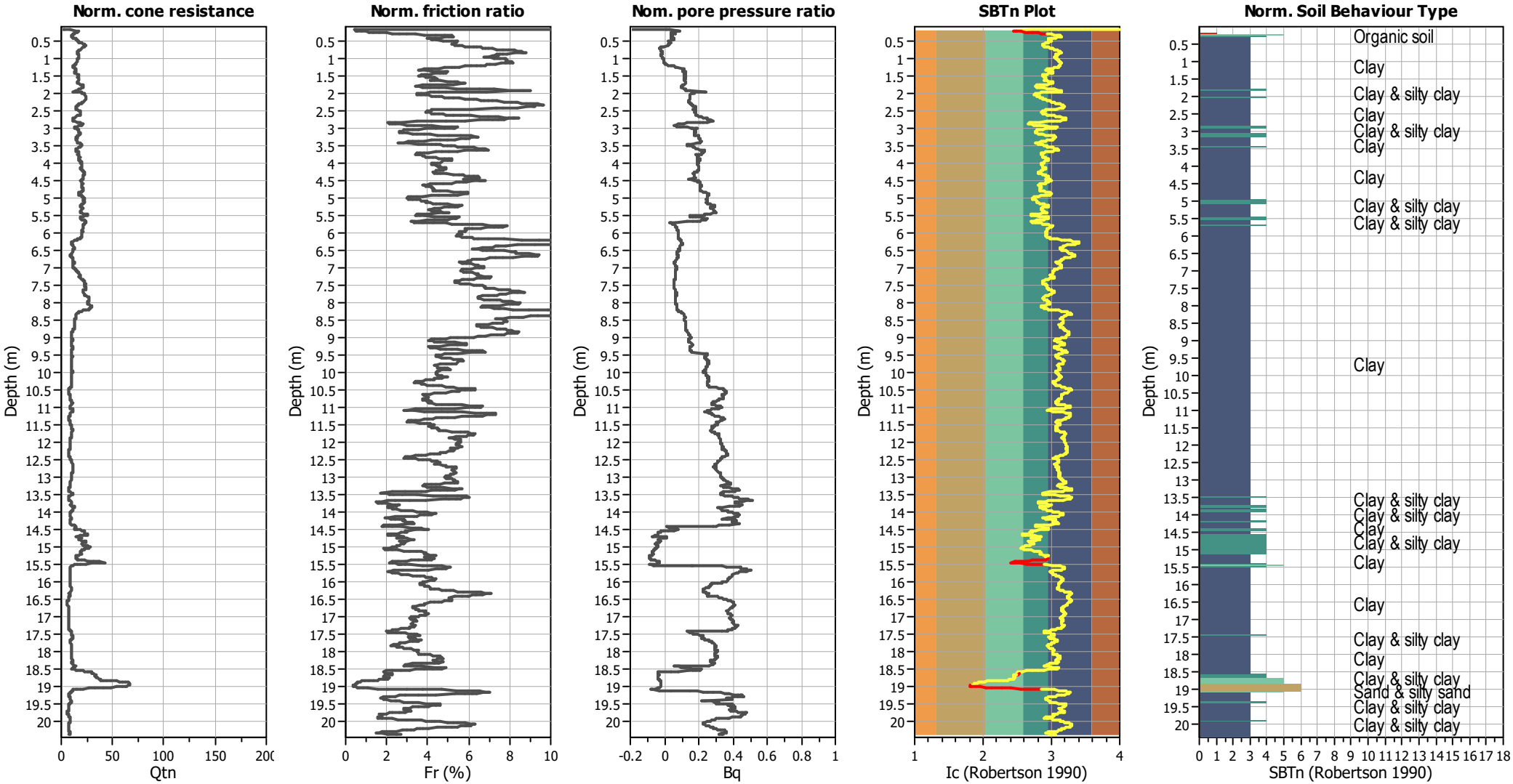
Input parameters and analysis data

Analysis method:	B&I (2014)	Depth to GWT (erthq.):	1.50 m	Fill weight:	N/A
Fines correction method:	B&I (2014)	Average results interval:	3	Transition detect. applied:	Yes
Points to test:	Based on Ic value	Ic cut-off value:	2.60	K_σ applied:	Yes
Earthquake magnitude M_w:	6.14	Unit weight calculation:	Based on SBT	Clay like behavior applied:	Sands only
Peak ground acceleration:	0.40	Use fill:	No	Limit depth applied:	Yes
Depth to water table (insitu):	1.50 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
5. Silty sand to sandy silt
6. Clean sand to silty sand
7. Gravely sand to sand
8. Very stiff sand to
9. Very stiff fine grained

CPT basic interpretation plots (normalized)



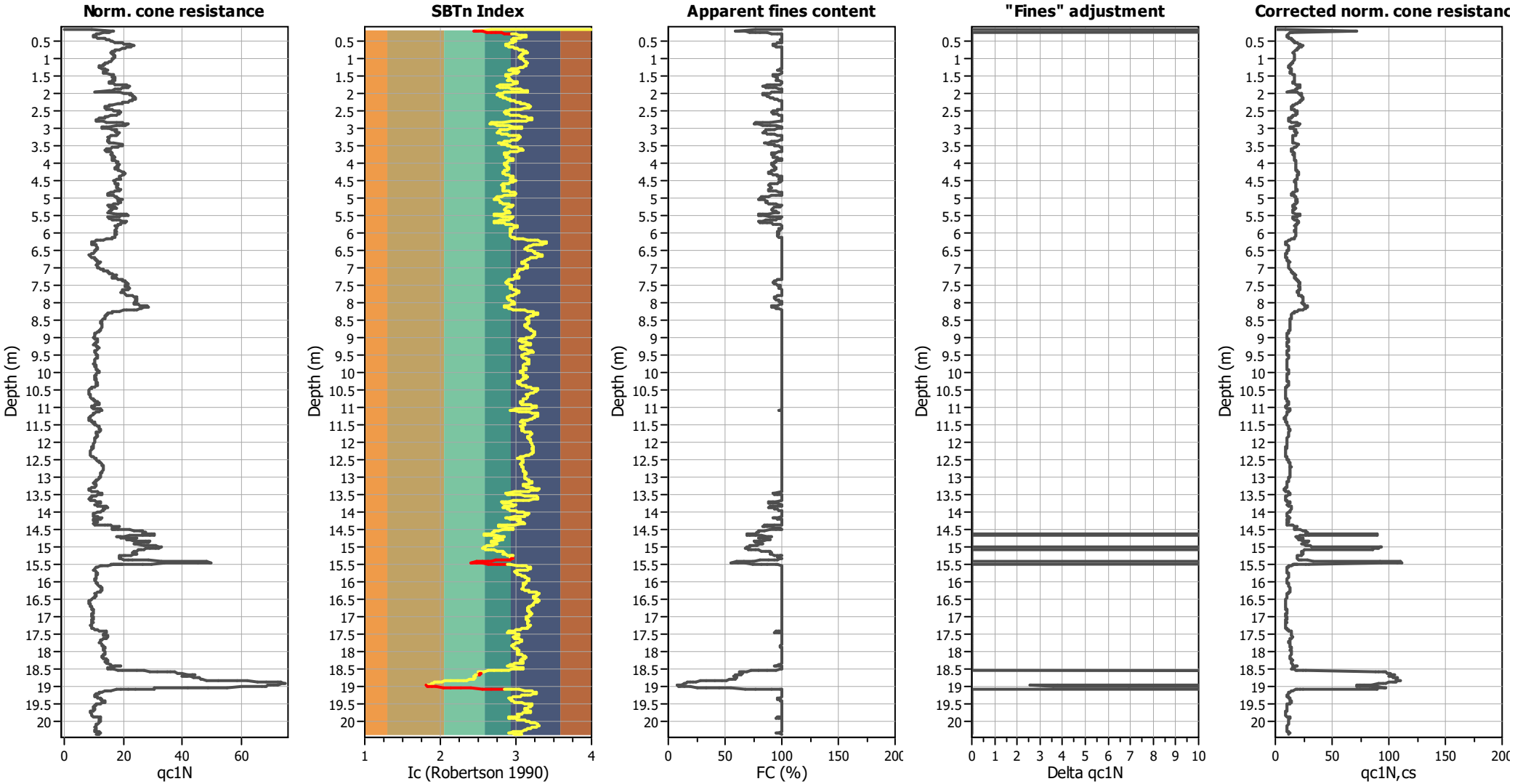
Input parameters and analysis data

Analysis method:	B&I (2014)	Depth to GWT (erthq.):	1.50 m	Fill weight:	N/A
Fines correction method:	B&I (2014)	Average results interval:	3	Transition detect. applied:	Yes
Points to test:	Based on Ic value	Ic cut-off value:	2.60	K_σ applied:	Yes
Earthquake magnitude M_w:	6.14	Unit weight calculation:	Based on SBT	Clay like behavior applied:	Sands only
Peak ground acceleration:	0.40	Use fill:	No	Limit depth applied:	Yes
Depth to water table (insitu):	1.50 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

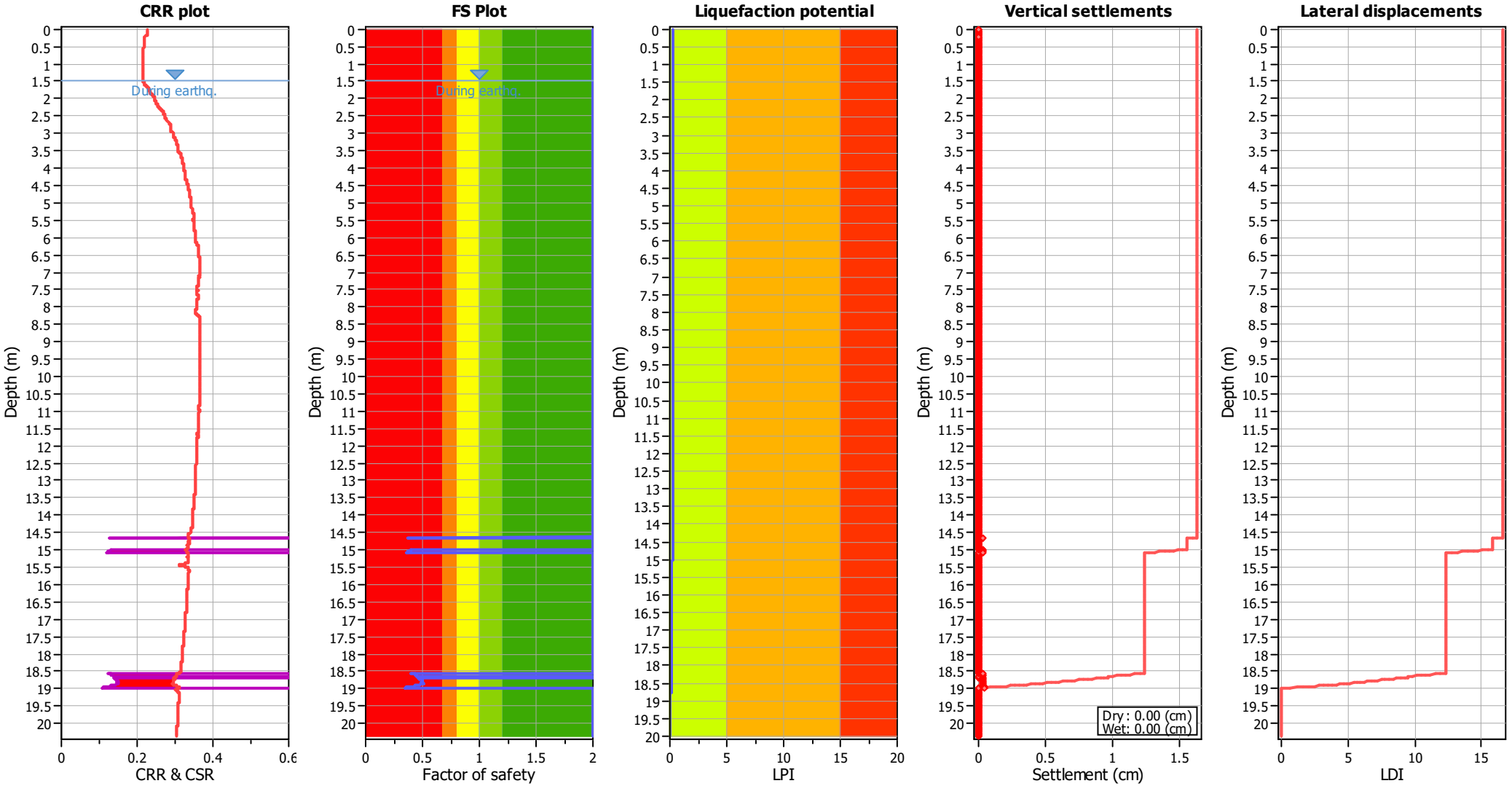
Liquefaction analysis overall plots (intermediate results)



Input parameters and analysis data

Analysis method:	B&I (2014)	Depth to GWT (erthq.):	1.50 m	Fill weight:	N/A
Fines correction method:	B&I (2014)	Average results interval:	3	Transition detect. applied:	Yes
Points to test:	Based on Ic value	Ic cut-off value:	2.60	K_σ applied:	Yes
Earthquake magnitude M_w:	6.14	Unit weight calculation:	Based on SBT	Clay like behavior applied:	Sands only
Peak ground acceleration:	0.40	Use fill:	No	Limit depth applied:	Yes
Depth to water table (insitu):	1.50 m	Fill height:	N/A	Limit depth:	20.00 m

Liquefaction analysis overall plots



Input parameters and analysis data

Analysis method:	B&I (2014)	Depth to GWT (erthq.):	1.50 m	Fill weight:	N/A
Fines correction method:	B&I (2014)	Average results interval:	3	Transition detect. applied:	Yes
Points to test:	Based on Ic value	Ic cut-off value:	2.60	K_σ applied:	Yes
Earthquake magnitude M_w:	6.14	Unit weight calculation:	Based on SBT	Clay like behavior applied:	Sands only
Peak ground acceleration:	0.40	Use fill:	No	Limit depth applied:	Yes
Depth to water table (insitu):	1.50 m	Fill height:	N/A	Limit depth:	20.00 m

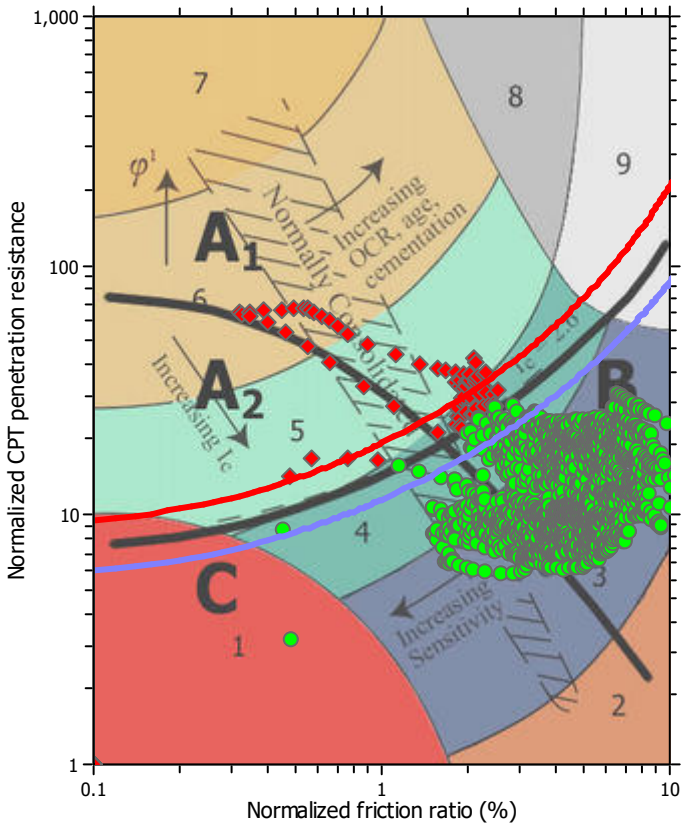
F.S. color scheme

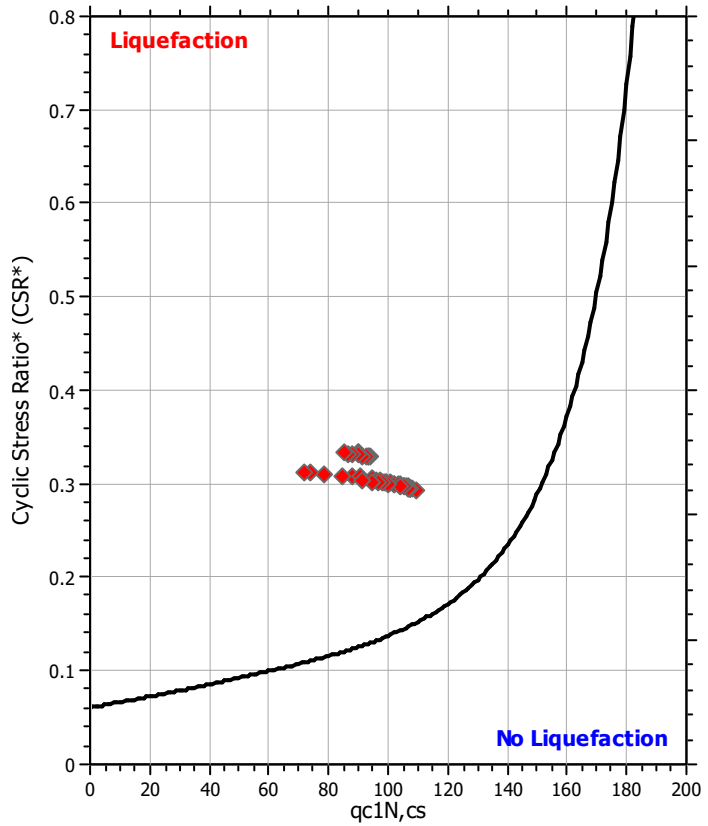
- Almost certain it will liquefy
- Very likely to liquefy
- Liquefaction and no liq. are equally likely
- Unlike to liquefy
- Almost certain it will not liquefy

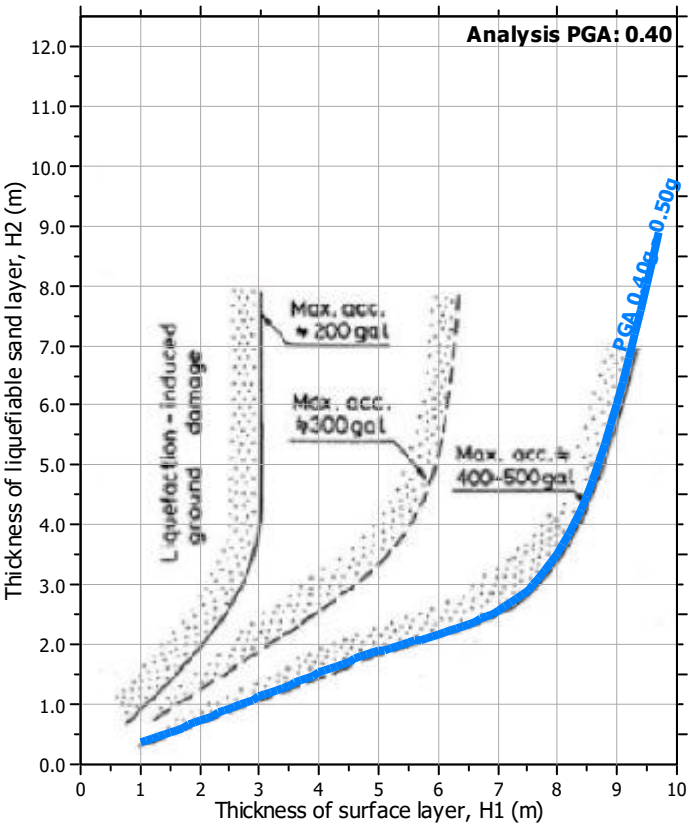
LPI color scheme

- Very high risk
- High risk
- Low risk

Liquefaction analysis summary plots



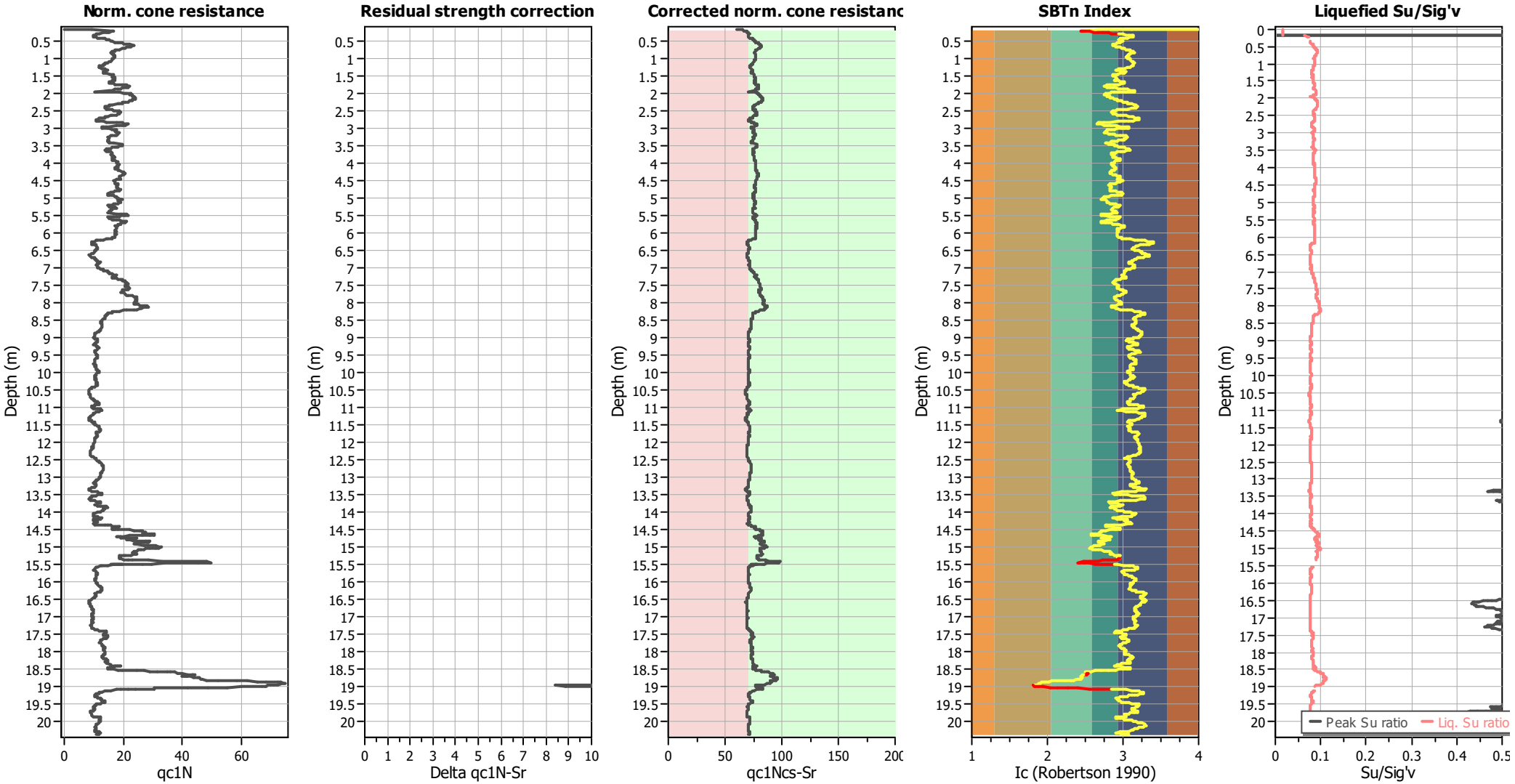




Input parameters and analysis data

Analysis method:	B&I (2014)	Depth to GWT (erthq.):	1.50 m	Fill weight:	N/A
Fines correction method:	B&I (2014)	Average results interval:	3	Transition detect. applied:	Yes
Points to test:	Based on Ic value	Ic cut-off value:	2.60	K_σ applied:	Yes
Earthquake magnitude M_w:	6.14	Unit weight calculation:	Based on SBT	Clay like behavior applied:	Sands only
Peak ground acceleration:	0.40	Use fill:	No	Limit depth applied:	Yes
Depth to water table (insitu):	1.50 m	Fill height:	N/A	Limit depth:	20.00 m

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



Input parameters and analysis data

Analysis method:	B&I (2014)	Depth to GWT (erthq.):	1.50 m	Fill weight:	N/A
Fines correction method:	B&I (2014)	Average results interval:	3	Transition detect. applied:	Yes
Points to test:	Based on Ic value	Ic cut-off value:	2.60	K_σ applied:	Yes
Earthquake magnitude M_w:	6.14	Unit weight calculation:	Based on SBT	Clay like behavior applied:	Sands only
Peak ground acceleration:	0.40	Use fill:	No	Limit depth applied:	Yes
Depth to water table (insitu):	1.50 m	Fill height:	N/A	Limit depth:	20.00 m

:: Liquefaction Potential Index calculation data ::

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

:: Liquefaction Potential Index calculation data ::

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

:: Liquefaction Potential Index calculation data ::

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

:: Liquefaction Potential Index calculation data ::

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

:: Liquefaction Potential Index calculation data ::

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

:: Liquefaction Potential Index calculation data ::

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

:: Liquefaction Potential Index calculation data ::

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

:: Liquefaction Potential Index calculation data ::

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

:: Liquefaction Potential Index calculation data ::

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

:: Liquefaction Potential Index calculation data ::

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

:: Liquefaction Potential Index calculation data ::

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

:: Liquefaction Potential Index calculation data ::

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

:: Liquefaction Potential Index calculation data ::

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

:: Liquefaction Potential Index calculation data ::

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

:: Liquefaction Potential Index calculation data ::

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

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
14.41	2.00	0.00	0.00	0.01	0.00	14.42	2.00	0.00	0.00	0.01	0.00
14.43	2.00	0.00	0.00	0.01	0.00	14.44	2.00	0.00	0.00	0.01	0.00
14.45	2.00	0.00	0.00	0.01	0.00	14.46	2.00	0.00	0.00	0.01	0.00
14.47	2.00	0.00	0.00	0.01	0.00	14.48	2.00	0.00	0.00	0.01	0.00
14.49	2.00	0.00	0.00	0.01	0.00	14.50	2.00	0.00	0.00	0.01	0.00
14.51	2.00	0.00	0.00	0.01	0.00	14.52	2.00	0.00	0.00	0.01	0.00
14.53	2.00	0.00	0.00	0.01	0.00	14.54	2.00	0.00	0.00	0.01	0.00
14.55	2.00	0.00	0.00	0.01	0.00	14.56	2.00	0.00	0.00	0.01	0.00
14.57	2.00	0.00	0.00	0.01	0.00	14.58	2.00	0.00	0.00	0.01	0.00
14.59	2.00	0.00	0.00	0.01	0.00	14.60	2.00	0.00	0.00	0.01	0.00
14.61	2.00	0.00	0.00	0.01	0.00	14.62	2.00	0.00	0.00	0.01	0.00
14.63	2.00	0.00	0.00	0.01	0.00	14.64	0.38	0.62	0.37	0.01	0.02
14.65	0.38	0.62	0.37	0.01	0.02	14.66	2.00	0.00	0.00	0.01	0.00
14.67	2.00	0.00	0.00	0.01	0.00	14.68	2.00	0.00	0.00	0.01	0.00
14.69	2.00	0.00	0.00	0.01	0.00	14.70	2.00	0.00	0.00	0.01	0.00
14.71	2.00	0.00	0.00	0.01	0.00	14.72	2.00	0.00	0.00	0.01	0.00
14.73	2.00	0.00	0.00	0.01	0.00	14.74	2.00	0.00	0.00	0.01	0.00
14.75	2.00	0.00	0.00	0.01	0.00	14.76	2.00	0.00	0.00	0.01	0.00
14.77	2.00	0.00	0.00	0.01	0.00	14.78	2.00	0.00	0.00	0.01	0.00
14.79	2.00	0.00	0.00	0.01	0.00	14.80	2.00	0.00	0.00	0.01	0.00
14.81	2.00	0.00	0.00	0.01	0.00	14.82	2.00	0.00	0.00	0.01	0.00
14.83	2.00	0.00	0.00	0.01	0.00	14.84	2.00	0.00	0.00	0.01	0.00
14.85	2.00	0.00	0.00	0.01	0.00	14.86	2.00	0.00	0.00	0.01	0.00
14.87	2.00	0.00	0.00	0.01	0.00	14.88	2.00	0.00	0.00	0.01	0.00
14.89	2.00	0.00	0.00	0.01	0.00	14.90	2.00	0.00	0.00	0.01	0.00
14.91	2.00	0.00	0.00	0.01	0.00	14.92	2.00	0.00	0.00	0.01	0.00
14.93	2.00	0.00	0.00	0.01	0.00	14.94	2.00	0.00	0.00	0.01	0.00
14.95	2.00	0.00	0.00	0.01	0.00	14.96	2.00	0.00	0.00	0.01	0.00
14.97	2.00	0.00	0.00	0.01	0.00	14.98	2.00	0.00	0.00	0.01	0.00
14.99	0.39	0.61	0.38	0.01	0.02	15.00	0.39	0.61	0.38	0.01	0.02
15.01	0.39	0.61	0.38	0.01	0.02	15.02	0.39	0.61	0.38	0.01	0.02
15.03	0.39	0.61	0.38	0.01	0.02	15.04	0.38	0.62	0.37	0.01	0.02
15.05	0.37	0.63	0.37	0.01	0.02	15.06	0.37	0.63	0.36	0.01	0.02
15.07	0.36	0.64	0.36	0.01	0.02	15.08	2.00	0.00	0.00	0.01	0.00
15.09	2.00	0.00	0.00	0.01	0.00	15.10	2.00	0.00	0.00	0.01	0.00
15.11	2.00	0.00	0.00	0.01	0.00	15.12	2.00	0.00	0.00	0.01	0.00
15.13	2.00	0.00	0.00	0.01	0.00	15.14	2.00	0.00	0.00	0.01	0.00
15.15	2.00	0.00	0.00	0.01	0.00	15.16	2.00	0.00	0.00	0.01	0.00
15.17	2.00	0.00	0.00	0.01	0.00	15.18	2.00	0.00	0.00	0.01	0.00
15.19	2.00	0.00	0.00	0.01	0.00	15.20	2.00	0.00	0.00	0.01	0.00
15.21	2.00	0.00	0.00	0.01	0.00	15.22	2.00	0.00	0.00	0.01	0.00
15.23	2.00	0.00	0.00	0.01	0.00	15.24	2.00	0.00	0.00	0.01	0.00
15.25	2.00	0.00	0.00	0.01	0.00	15.26	2.00	0.00	0.00	0.01	0.00
15.27	2.00	0.00	0.00	0.01	0.00	15.28	2.00	0.00	0.00	0.01	0.00
15.29	2.00	0.00	0.00	0.01	0.00	15.30	2.00	0.00	0.00	0.01	0.00
15.31	2.00	0.00	0.00	0.01	0.00	15.32	2.00	0.00	0.00	0.01	0.00
15.33	2.00	0.00	0.00	0.01	0.00	15.34	2.00	0.00	0.00	0.01	0.00
15.35	2.00	0.00	0.00	0.01	0.00	15.36	2.00	0.00	0.00	0.01	0.00

:: Liquefaction Potential Index calculation data ::

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

:: Liquefaction Potential Index calculation data ::

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

:: Liquefaction Potential Index calculation data ::

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

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
18.25	2.00	0.00	0.00	0.01	0.00	18.26	2.00	0.00	0.00	0.01	0.00
18.27	2.00	0.00	0.00	0.01	0.00	18.28	2.00	0.00	0.00	0.01	0.00
18.29	2.00	0.00	0.00	0.01	0.00	18.30	2.00	0.00	0.00	0.01	0.00
18.31	2.00	0.00	0.00	0.01	0.00	18.32	2.00	0.00	0.00	0.01	0.00
18.33	2.00	0.00	0.00	0.01	0.00	18.34	2.00	0.00	0.00	0.01	0.00
18.35	2.00	0.00	0.00	0.01	0.00	18.36	2.00	0.00	0.00	0.01	0.00
18.37	2.00	0.00	0.00	0.01	0.00	18.38	2.00	0.00	0.00	0.01	0.00
18.39	2.00	0.00	0.00	0.01	0.00	18.40	2.00	0.00	0.00	0.01	0.00
18.41	2.00	0.00	0.00	0.01	0.00	18.42	2.00	0.00	0.00	0.01	0.00
18.43	2.00	0.00	0.00	0.01	0.00	18.44	2.00	0.00	0.00	0.01	0.00
18.45	2.00	0.00	0.00	0.01	0.00	18.46	2.00	0.00	0.00	0.01	0.00
18.47	2.00	0.00	0.00	0.01	0.00	18.48	2.00	0.00	0.00	0.01	0.00
18.49	2.00	0.00	0.00	0.01	0.00	18.50	2.00	0.00	0.00	0.01	0.00
18.51	2.00	0.00	0.00	0.01	0.00	18.52	2.00	0.00	0.00	0.01	0.00
18.53	2.00	0.00	0.00	0.01	0.00	18.54	2.00	0.00	0.00	0.01	0.00
18.55	2.00	0.00	0.00	0.01	0.00	18.56	0.40	0.60	0.39	0.01	0.00
18.57	0.41	0.59	0.39	0.01	0.00	18.58	0.43	0.57	0.41	0.01	0.00
18.59	0.44	0.56	0.41	0.01	0.00	18.60	0.44	0.56	0.42	0.01	0.00
18.61	0.45	0.55	0.43	0.01	0.00	18.62	0.45	0.55	0.43	0.01	0.00
18.63	0.45	0.55	0.43	0.01	0.00	18.64	2.00	0.00	0.00	0.01	0.00
18.65	2.00	0.00	0.00	0.01	0.00	18.66	2.00	0.00	0.00	0.01	0.00
18.67	2.00	0.00	0.00	0.01	0.00	18.68	0.48	0.52	0.46	0.01	0.00
18.69	0.47	0.53	0.44	0.01	0.00	18.70	0.46	0.54	0.43	0.01	0.00
18.71	0.47	0.53	0.44	0.01	0.00	18.72	0.47	0.53	0.45	0.01	0.00
18.73	0.48	0.52	0.46	0.01	0.00	18.74	0.49	0.51	0.46	0.01	0.00
18.75	0.50	0.50	0.47	0.01	0.00	18.76	0.50	0.50	0.48	0.01	0.00
18.77	0.50	0.50	0.48	0.01	0.00	18.78	0.50	0.50	0.48	0.01	0.00
18.79	0.50	0.50	0.48	0.01	0.00	18.80	0.50	0.50	0.48	0.01	0.00
18.81	0.50	0.50	0.48	0.01	0.00	18.82	0.49	0.51	0.47	0.01	0.00
18.83	0.50	0.50	0.48	0.01	0.00	18.84	0.52	0.48	0.50	0.01	0.00
18.85	0.50	0.50	0.48	0.01	0.00	18.86	0.50	0.50	0.48	0.01	0.00
18.87	0.49	0.51	0.46	0.01	0.00	18.88	0.48	0.52	0.46	0.01	0.00
18.89	0.46	0.54	0.44	0.01	0.00	18.90	0.45	0.55	0.43	0.01	0.00
18.91	0.44	0.56	0.42	0.01	0.00	18.92	0.43	0.57	0.41	0.01	0.00
18.93	0.42	0.58	0.40	0.01	0.00	18.94	0.39	0.61	0.38	0.01	0.00
18.95	0.37	0.63	0.36	0.01	0.00	18.96	0.36	0.64	0.35	0.01	0.00
18.97	0.35	0.65	0.35	0.01	0.00	18.98	2.00	0.00	0.00	0.01	0.00
18.99	2.00	0.00	0.00	0.01	0.00	19.00	2.00	0.00	0.00	0.01	0.00
19.01	2.00	0.00	0.00	0.01	0.00	19.02	2.00	0.00	0.00	0.01	0.00
19.03	2.00	0.00	0.00	0.01	0.00	19.04	2.00	0.00	0.00	0.01	0.00
19.05	2.00	0.00	0.00	0.01	0.00	19.06	2.00	0.00	0.00	0.01	0.00
19.07	2.00	0.00	0.00	0.01	0.00	19.08	2.00	0.00	0.00	0.01	0.00
19.09	2.00	0.00	0.00	0.01	0.00	19.10	2.00	0.00	0.00	0.01	0.00
19.11	2.00	0.00	0.00	0.01	0.00	19.12	2.00	0.00	0.00	0.01	0.00
19.13	2.00	0.00	0.00	0.01	0.00	19.14	2.00	0.00	0.00	0.01	0.00
19.15	2.00	0.00	0.00	0.01	0.00	19.16	2.00	0.00	0.00	0.01	0.00
19.17	2.00	0.00	0.00	0.01	0.00	19.18	2.00	0.00	0.00	0.01	0.00
19.19	2.00	0.00	0.00	0.01	0.00	19.20	2.00	0.00	0.00	0.01	0.00

:: Liquefaction Potential Index calculation data ::

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

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
20.17	2.00	0.00	0.00	0.01	0.00	20.18	2.00	0.00	0.00	0.01	0.00
20.19	2.00	0.00	0.00	0.01	0.00	20.20	2.00	0.00	0.00	0.01	0.00
20.21	2.00	0.00	0.00	0.01	0.00	20.22	2.00	0.00	0.00	0.01	0.00
20.23	2.00	0.00	0.00	0.01	0.00	20.24	2.00	0.00	0.00	0.01	0.00
20.25	2.00	0.00	0.00	0.01	0.00	20.26	2.00	0.00	0.00	0.01	0.00
20.27	2.00	0.00	0.00	0.01	0.00	20.28	2.00	0.00	0.00	0.01	0.00
20.29	2.00	0.00	0.00	0.01	0.00	20.30	2.00	0.00	0.00	0.01	0.00
20.31	2.00	0.00	0.00	0.01	0.00	20.32	2.00	0.00	0.00	0.01	0.00
20.33	2.00	0.00	0.00	0.01	0.00	20.34	2.00	0.00	0.00	0.01	0.00
20.35	2.00	0.00	0.00	0.01	0.00	20.36	2.00	0.00	0.00	0.01	0.00
20.37	2.00	0.00	0.00	0.01	0.00						

Overall liquefaction potential: 0.30

LPI_{ISH} > 5.0 - Liquefaction manifestation is expected

Abbreviations

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

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Merarhias 56
http://www.geologismiki.gr

LIQUEFACTION ANALYSIS REPORT

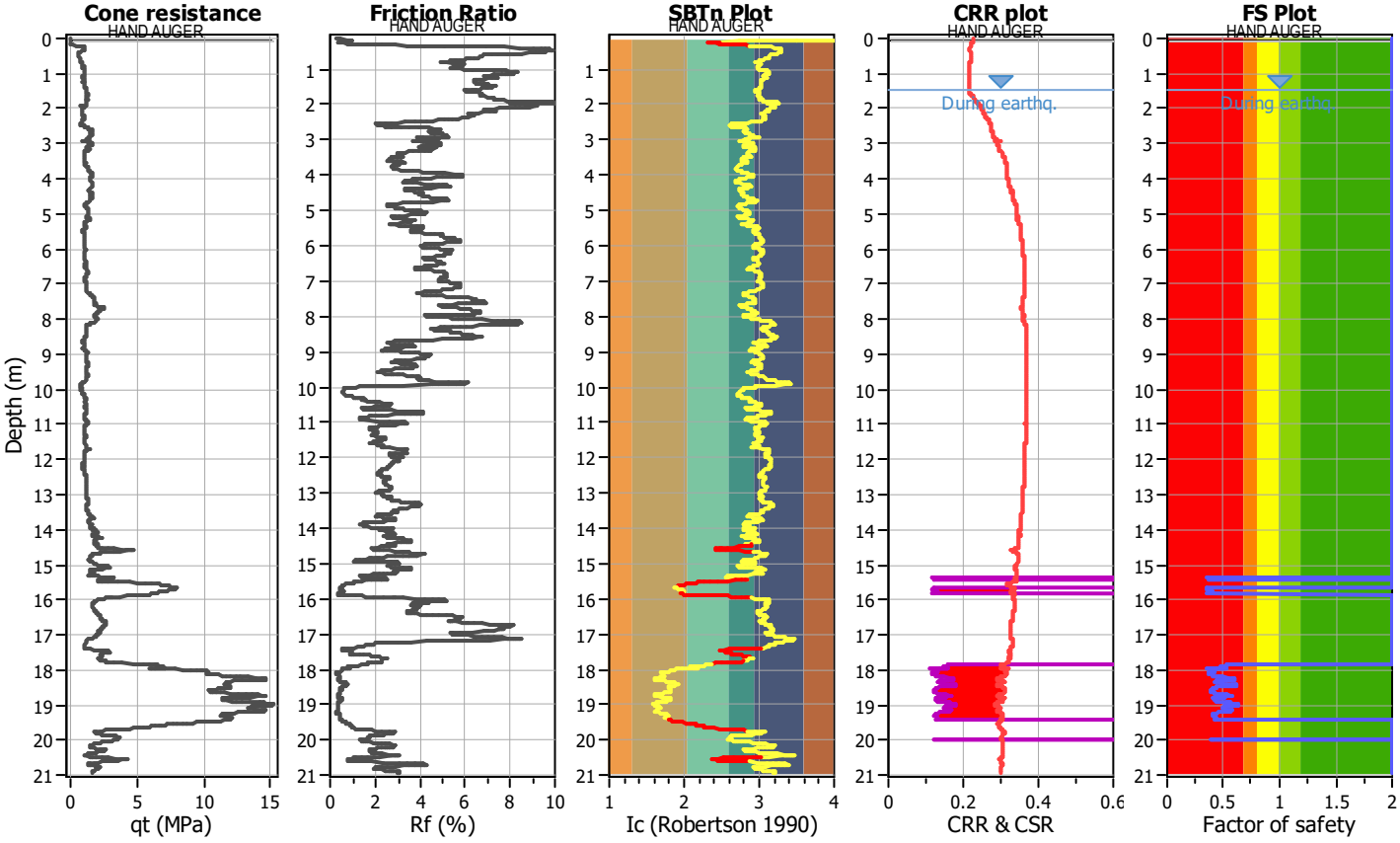
Project title : PUA Carpi

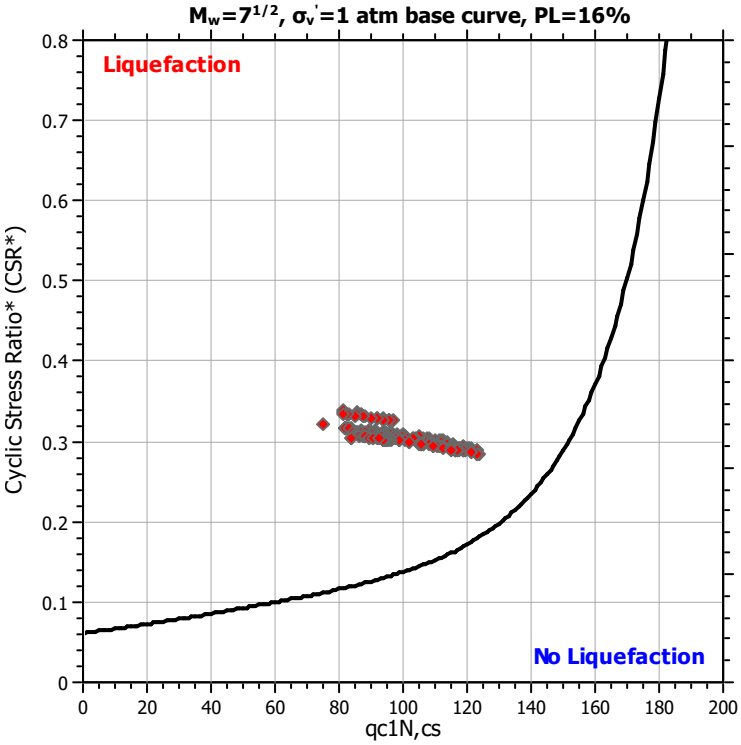
Location : Via Quattro Pilastri

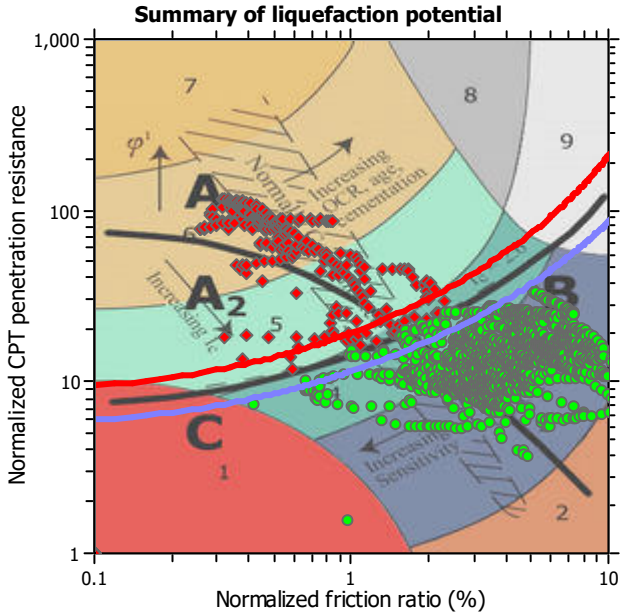
CPT file : CPTu6-2025

Input parameters and analysis data

Analysis method:	B&I (2014)	G.W.T. (in-situ):	1.10 m	Use fill:	No	Clay like behavior applied:	Sands only
Fines correction method:	B&I (2014)	G.W.T. (earthq.):	1.50 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:	Yes	MSF method:	Method based
Peak ground acceleration:	0.40	Unit weight calculation:	Based on SBT	K_σ applied:	Yes		

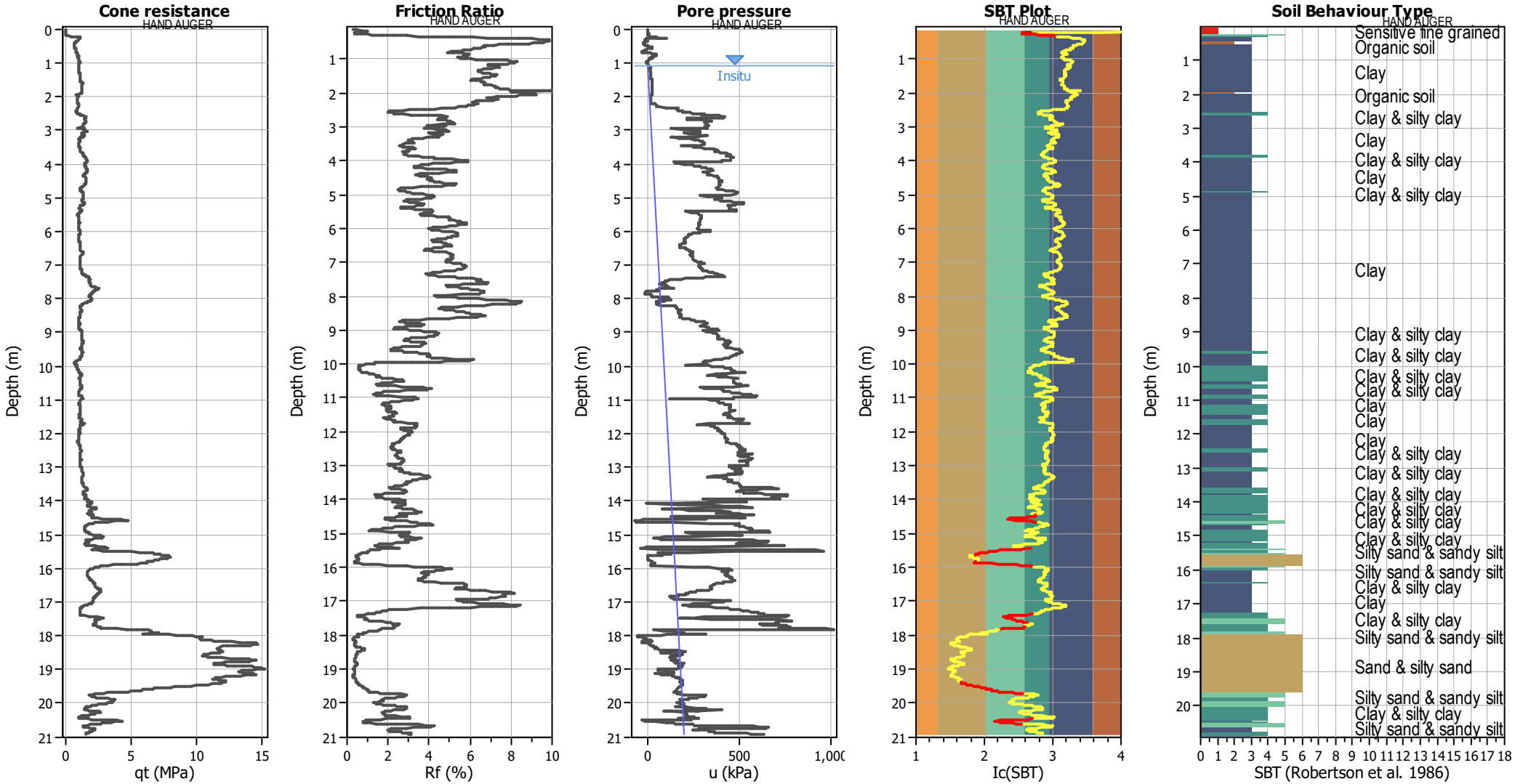






Zone A_1: Cyclic liquefaction likely depending on size and duration of cyclic loading
Zone A_2: Cyclic liquefaction and strength loss likely depending on loading and ground geometry
Zone B: Liquefaction and post-earthquake strength loss unlikely, check cyclic softening
Zone C: Cyclic liquefaction and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

CPT basic interpretation plots



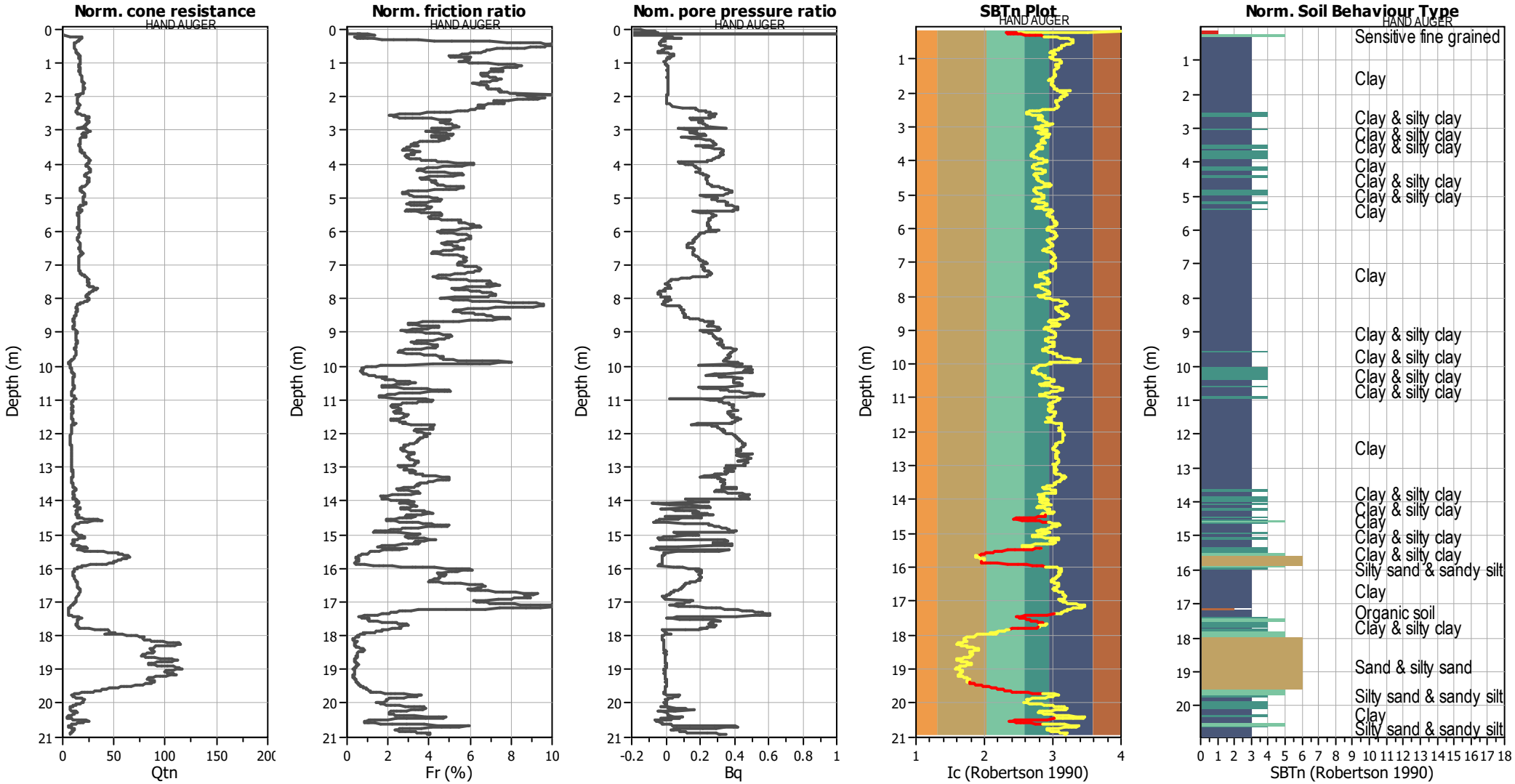
Input parameters and analysis data

Analysis method:	B&I (2014)	Depth to GWT (erthq.):	1.50 m	Fill weight:	N/A
Fines correction method:	B&I (2014)	Average results interval:	3	Transition detect. applied:	Yes
Points to test:	Based on Ic value	Ic cut-off value:	2.60	K_σ applied:	Yes
Earthquake magnitude M_w:	6.14	Unit weight calculation:	Based on SBT	Clay like behavior applied:	Sands only
Peak ground acceleration:	0.40	Use fill:	No	Limit depth applied:	Yes
Depth to water table (insitu):	1.10 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
5. Silty sand to sandy silt
6. Clean sand to silty sand
7. Gravely sand to sand
8. Very stiff sand to
9. Very stiff fine grained

CPT basic interpretation plots (normalized)



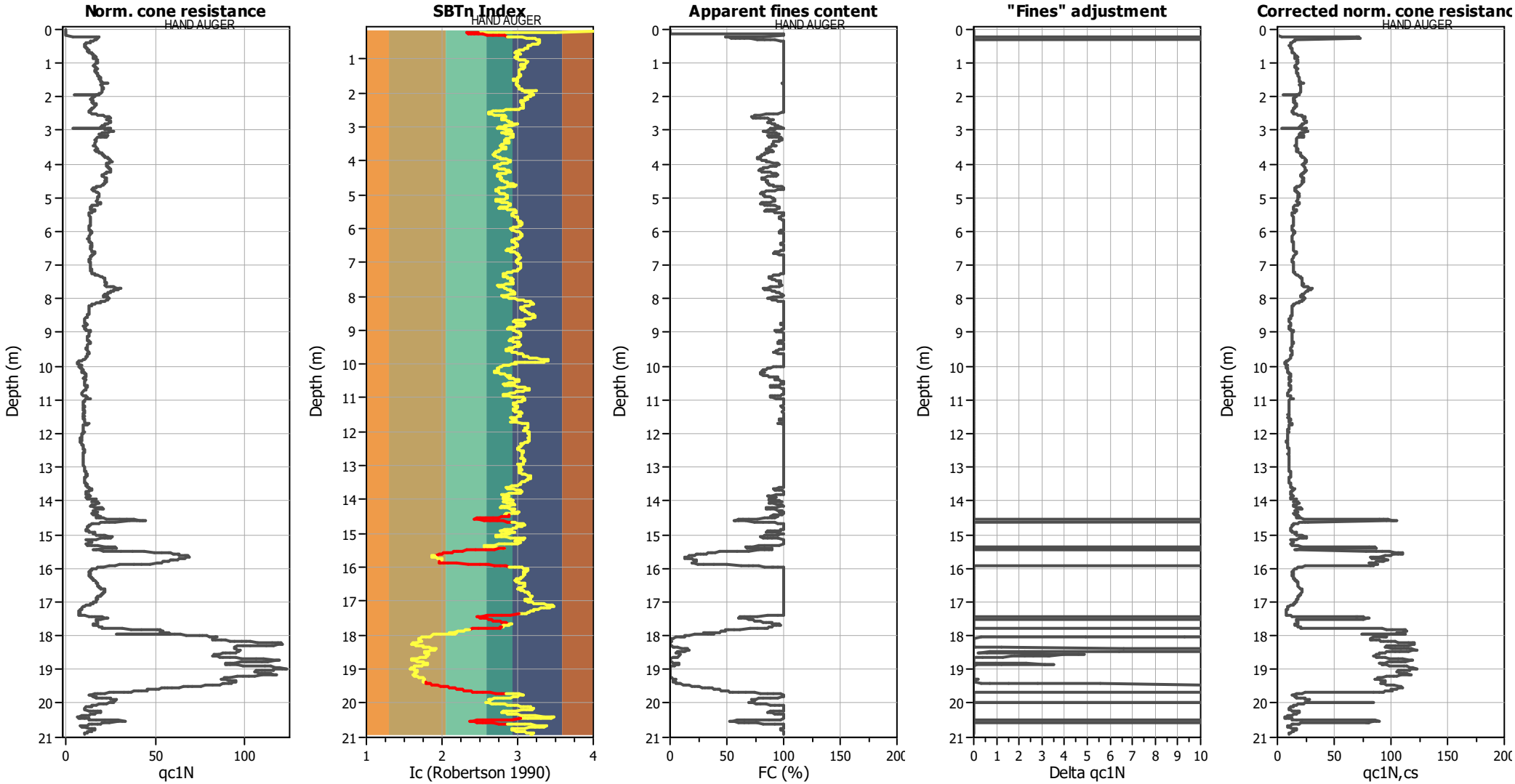
Input parameters and analysis data

Analysis method:	B&I (2014)	Depth to GWT (erthq.):	1.50 m	Fill weight:	N/A
Fines correction method:	B&I (2014)	Average results interval:	3	Transition detect. applied:	Yes
Points to test:	Based on Ic value	Ic cut-off value:	2.60	K_σ applied:	Yes
Earthquake magnitude M_w:	6.14	Unit weight calculation:	Based on SBT	Clay like behavior applied:	Sands only
Peak ground acceleration:	0.40	Use fill:	No	Limit depth applied:	Yes
Depth to water table (insitu):	1.10 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

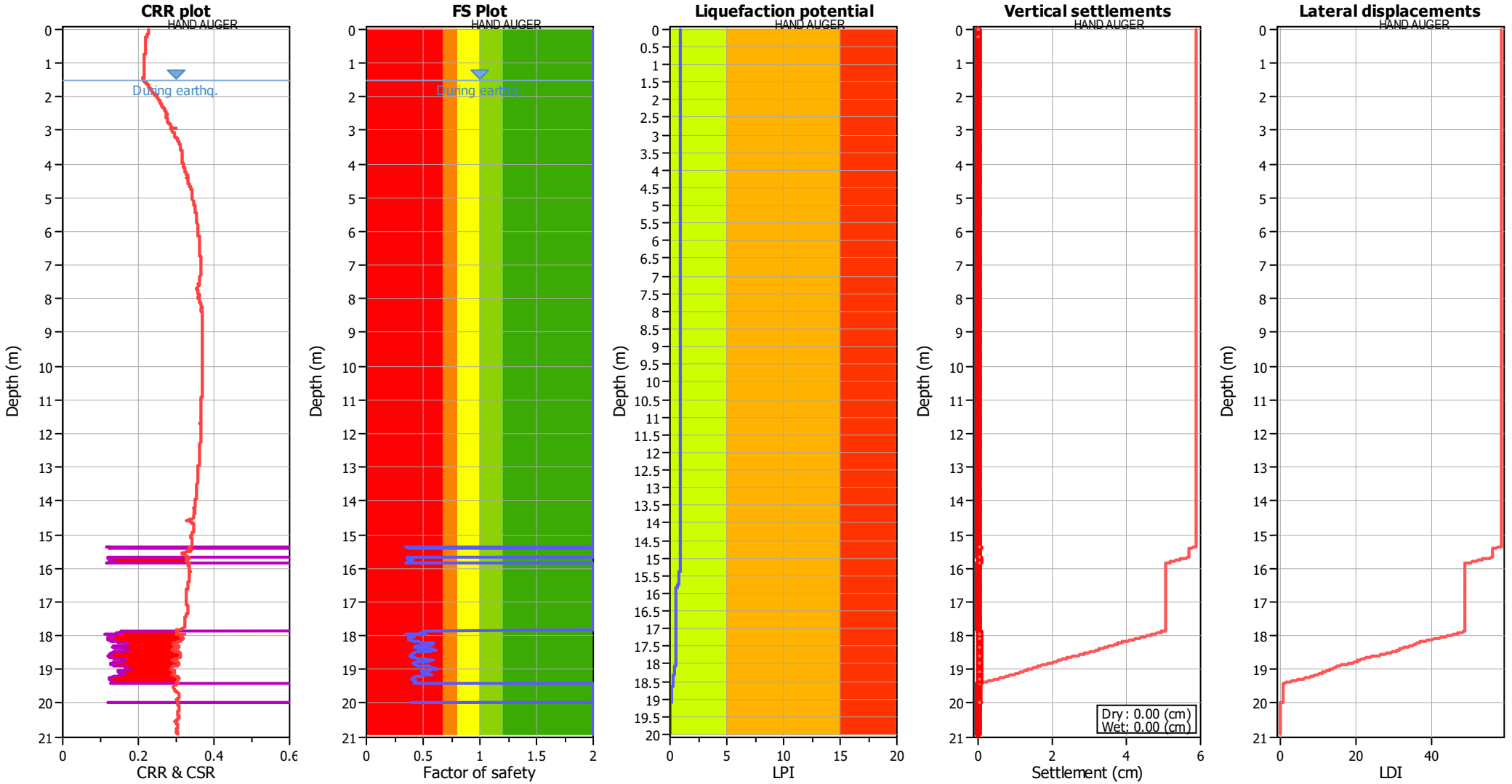
Liquefaction analysis overall plots (intermediate results)



Input parameters and analysis data

Analysis method:	B&I (2014)	Depth to GWT (erthq.):	1.50 m	Fill weight:	N/A
Fines correction method:	B&I (2014)	Average results interval:	3	Transition detect. applied:	Yes
Points to test:	Based on Ic value	Ic cut-off value:	2.60	K_σ applied:	Yes
Earthquake magnitude M_w:	6.14	Unit weight calculation:	Based on SBT	Clay like behavior applied:	Sands only
Peak ground acceleration:	0.40	Use fill:	No	Limit depth applied:	Yes
Depth to water table (insitu):	1.10 m	Fill height:	N/A	Limit depth:	20.00 m

Liquefaction analysis overall plots



Input parameters and analysis data

Analysis method:	B&I (2014)	Depth to GWT (erthq.):	1.50 m	Fill weight:	N/A
Fines correction method:	B&I (2014)	Average results interval:	3	Transition detect. applied:	Yes
Points to test:	Based on Ic value	Ic cut-off value:	2.60	K_σ applied:	Yes
Earthquake magnitude M_w:	6.14	Unit weight calculation:	Based on SBT	Clay like behavior applied:	Sands only
Peak ground acceleration:	0.40	Use fill:	No	Limit depth applied:	Yes
Depth to water table (insitu):	1.10 m	Fill height:	N/A	Limit depth:	20.00 m

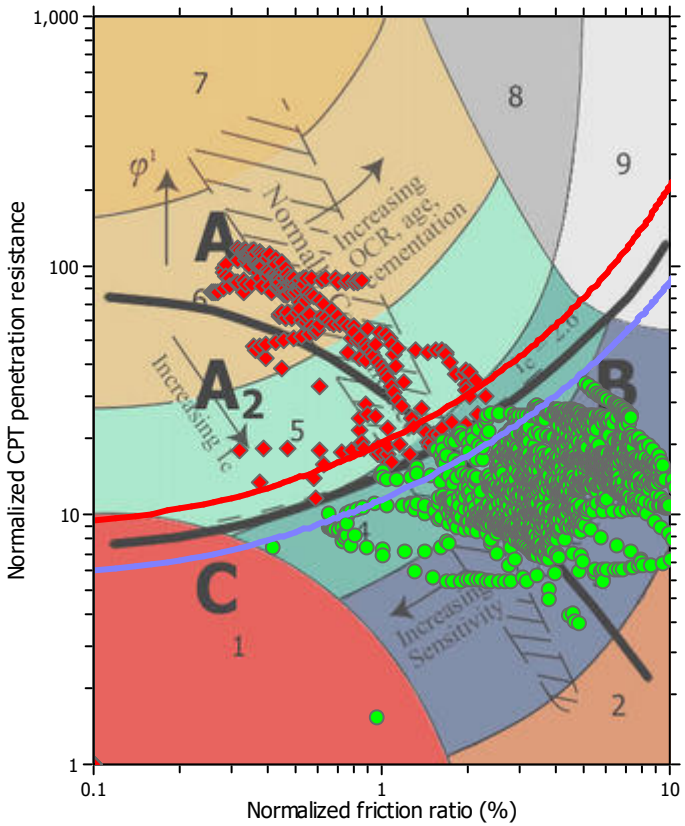
F.S. color scheme

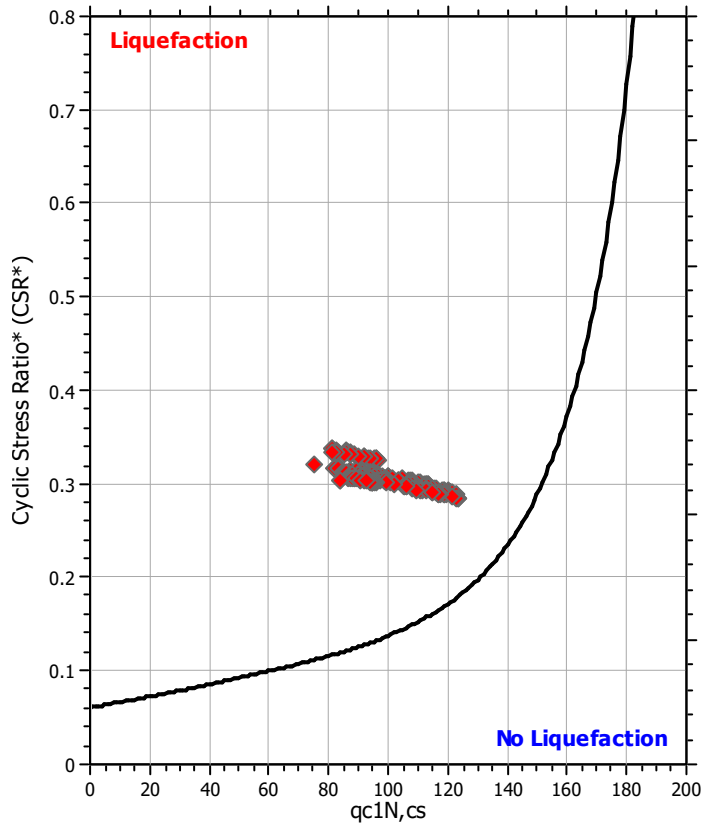
- Almost certain it will liquefy
- Very likely to liquefy
- Liquefaction and no liq. are equally likely
- Unlike to liquefy
- Almost certain it will not liquefy

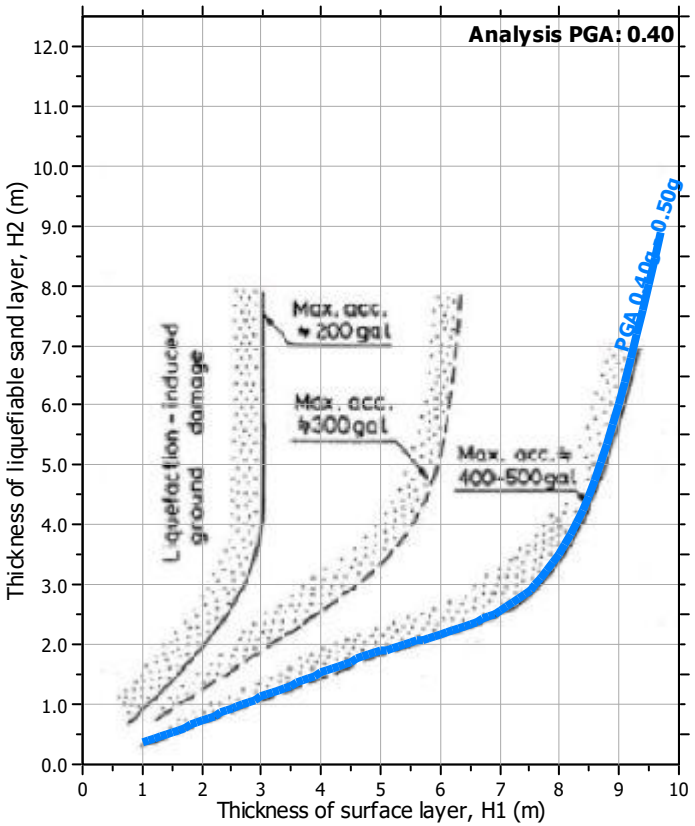
LPI color scheme

- Very high risk
- High risk
- Low risk

Liquefaction analysis summary plots



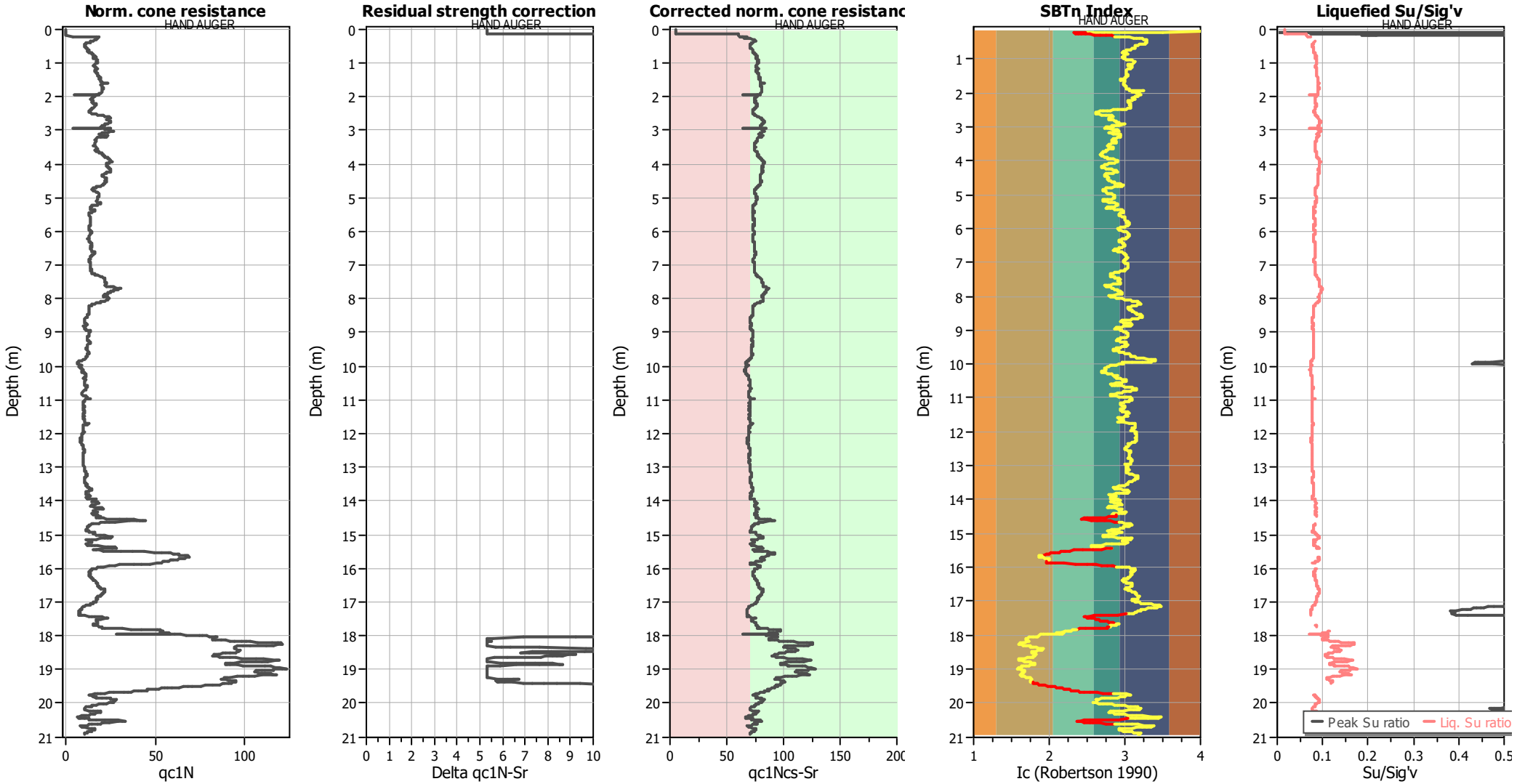




Input parameters and analysis data

Analysis method:	B&I (2014)	Depth to GWT (erthq.):	1.50 m	Fill weight:	N/A
Fines correction method:	B&I (2014)	Average results interval:	3	Transition detect. applied:	Yes
Points to test:	Based on Ic value	Ic cut-off value:	2.60	K_σ applied:	Yes
Earthquake magnitude M_w:	6.14	Unit weight calculation:	Based on SBT	Clay like behavior applied:	Sands only
Peak ground acceleration:	0.40	Use fill:	No	Limit depth applied:	Yes
Depth to water table (insitu):	1.10 m	Fill height:	N/A	Limit depth:	20.00 m

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



Input parameters and analysis data

Analysis method:	B&I (2014)	Depth to GWT (erthq.):	1.50 m	Fill weight:	N/A
Fines correction method:	B&I (2014)	Average results interval:	3	Transition detect. applied:	Yes
Points to test:	Based on Ic value	Ic cut-off value:	2.60	K_σ applied:	Yes
Earthquake magnitude M_w:	6.14	Unit weight calculation:	Based on SBT	Clay like behavior applied:	Sands only
Peak ground acceleration:	0.40	Use fill:	No	Limit depth applied:	Yes
Depth to water table (insitu):	1.10 m	Fill height:	N/A	Limit depth:	20.00 m

:: Liquefaction Potential Index calculation data ::

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

:: Liquefaction Potential Index calculation data ::

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

:: Liquefaction Potential Index calculation data ::

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

:: Liquefaction Potential Index calculation data ::

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

:: Liquefaction Potential Index calculation data ::

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

:: Liquefaction Potential Index calculation data ::

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

:: Liquefaction Potential Index calculation data ::

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

:: Liquefaction Potential Index calculation data ::

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

:: Liquefaction Potential Index calculation data ::

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

:: Liquefaction Potential Index calculation data ::

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

:: Liquefaction Potential Index calculation data ::

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

:: Liquefaction Potential Index calculation data ::

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

:: Liquefaction Potential Index calculation data ::

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

:: Liquefaction Potential Index calculation data ::

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

:: Liquefaction Potential Index calculation data ::

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

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
14.41	2.00	0.00	0.00	0.01	0.00	14.42	2.00	0.00	0.00	0.01	0.00
14.43	2.00	0.00	0.00	0.01	0.00	14.44	2.00	0.00	0.00	0.01	0.00
14.45	2.00	0.00	0.00	0.01	0.00	14.46	2.00	0.00	0.00	0.01	0.00
14.47	2.00	0.00	0.00	0.01	0.00	14.48	2.00	0.00	0.00	0.01	0.00
14.49	2.00	0.00	0.00	0.01	0.00	14.50	2.00	0.00	0.00	0.01	0.00
14.51	2.00	0.00	0.00	0.01	0.00	14.52	2.00	0.00	0.00	0.01	0.00
14.53	2.00	0.00	0.00	0.01	0.00	14.54	2.00	0.00	0.00	0.01	0.00
14.55	2.00	0.00	0.00	0.01	0.00	14.56	2.00	0.00	0.00	0.01	0.00
14.57	2.00	0.00	0.00	0.01	0.00	14.58	2.00	0.00	0.00	0.01	0.00
14.59	2.00	0.00	0.00	0.01	0.00	14.60	2.00	0.00	0.00	0.01	0.00
14.61	2.00	0.00	0.00	0.01	0.00	14.62	2.00	0.00	0.00	0.01	0.00
14.63	2.00	0.00	0.00	0.01	0.00	14.64	2.00	0.00	0.00	0.01	0.00
14.65	2.00	0.00	0.00	0.01	0.00	14.66	2.00	0.00	0.00	0.01	0.00
14.67	2.00	0.00	0.00	0.01	0.00	14.68	2.00	0.00	0.00	0.01	0.00
14.69	2.00	0.00	0.00	0.01	0.00	14.70	2.00	0.00	0.00	0.01	0.00
14.71	2.00	0.00	0.00	0.01	0.00	14.72	2.00	0.00	0.00	0.01	0.00
14.73	2.00	0.00	0.00	0.01	0.00	14.74	2.00	0.00	0.00	0.01	0.00
14.75	2.00	0.00	0.00	0.01	0.00	14.76	2.00	0.00	0.00	0.01	0.00
14.77	2.00	0.00	0.00	0.01	0.00	14.78	2.00	0.00	0.00	0.01	0.00
14.79	2.00	0.00	0.00	0.01	0.00	14.80	2.00	0.00	0.00	0.01	0.00
14.81	2.00	0.00	0.00	0.01	0.00	14.82	2.00	0.00	0.00	0.01	0.00
14.83	2.00	0.00	0.00	0.01	0.00	14.84	2.00	0.00	0.00	0.01	0.00
14.85	2.00	0.00	0.00	0.01	0.00	14.86	2.00	0.00	0.00	0.01	0.00
14.87	2.00	0.00	0.00	0.01	0.00	14.88	2.00	0.00	0.00	0.01	0.00
14.89	2.00	0.00	0.00	0.01	0.00	14.90	2.00	0.00	0.00	0.01	0.00
14.91	2.00	0.00	0.00	0.01	0.00	14.92	2.00	0.00	0.00	0.01	0.00
14.93	2.00	0.00	0.00	0.01	0.00	14.94	2.00	0.00	0.00	0.01	0.00
14.95	2.00	0.00	0.00	0.01	0.00	14.96	2.00	0.00	0.00	0.01	0.00
14.97	2.00	0.00	0.00	0.01	0.00	14.98	2.00	0.00	0.00	0.01	0.00
14.99	2.00	0.00	0.00	0.01	0.00	15.00	2.00	0.00	0.00	0.01	0.00
15.01	2.00	0.00	0.00	0.01	0.00	15.02	2.00	0.00	0.00	0.01	0.00
15.03	2.00	0.00	0.00	0.01	0.00	15.04	2.00	0.00	0.00	0.01	0.00
15.05	2.00	0.00	0.00	0.01	0.00	15.06	2.00	0.00	0.00	0.01	0.00
15.07	2.00	0.00	0.00	0.01	0.00	15.08	2.00	0.00	0.00	0.01	0.00
15.09	2.00	0.00	0.00	0.01	0.00	15.10	2.00	0.00	0.00	0.01	0.00
15.11	2.00	0.00	0.00	0.01	0.00	15.12	2.00	0.00	0.00	0.01	0.00
15.13	2.00	0.00	0.00	0.01	0.00	15.14	2.00	0.00	0.00	0.01	0.00
15.15	2.00	0.00	0.00	0.01	0.00	15.16	2.00	0.00	0.00	0.01	0.00
15.17	2.00	0.00	0.00	0.01	0.00	15.18	2.00	0.00	0.00	0.01	0.00
15.19	2.00	0.00	0.00	0.01	0.00	15.20	2.00	0.00	0.00	0.01	0.00
15.21	2.00	0.00	0.00	0.01	0.00	15.22	2.00	0.00	0.00	0.01	0.00
15.23	2.00	0.00	0.00	0.01	0.00	15.24	2.00	0.00	0.00	0.01	0.00
15.25	2.00	0.00	0.00	0.01	0.00	15.26	2.00	0.00	0.00	0.01	0.00
15.27	2.00	0.00	0.00	0.01	0.00	15.28	2.00	0.00	0.00	0.01	0.00
15.29	2.00	0.00	0.00	0.01	0.00	15.30	2.00	0.00	0.00	0.01	0.00
15.31	2.00	0.00	0.00	0.01	0.00	15.32	2.00	0.00	0.00	0.01	0.00
15.33	2.00	0.00	0.00	0.01	0.00	15.34	2.00	0.00	0.00	0.01	0.00
15.35	2.00	0.00	0.00	0.01	0.00	15.36	0.35	0.00	0.00	0.01	0.02

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
15.37	0.35	0.00	0.00	0.01	0.02	15.38	0.36	0.00	0.00	0.01	0.01
15.39	0.37	0.00	0.00	0.01	0.01	15.40	0.37	0.00	0.00	0.01	0.01
15.41	2.00	0.00	0.00	0.01	0.00	15.42	2.00	0.00	0.00	0.01	0.00
15.43	2.00	0.00	0.00	0.01	0.00	15.44	2.00	0.00	0.00	0.01	0.00
15.45	2.00	0.00	0.00	0.01	0.00	15.46	2.00	0.00	0.00	0.01	0.00
15.47	2.00	0.00	0.00	0.01	0.00	15.48	2.00	0.00	0.00	0.01	0.00
15.49	2.00	0.00	0.00	0.01	0.00	15.50	2.00	0.00	0.00	0.01	0.00
15.51	2.00	0.00	0.00	0.01	0.00	15.52	2.00	0.00	0.00	0.01	0.00
15.53	2.00	0.00	0.00	0.01	0.00	15.54	2.00	0.00	0.00	0.01	0.00
15.55	2.00	0.00	0.00	0.01	0.00	15.56	2.00	0.00	0.00	0.01	0.00
15.57	2.00	0.00	0.00	0.01	0.00	15.58	2.00	0.00	0.00	0.01	0.00
15.59	2.00	0.00	0.00	0.01	0.00	15.60	2.00	0.00	0.00	0.01	0.00
15.61	2.00	0.00	0.00	0.01	0.00	15.62	2.00	0.00	0.00	0.01	0.00
15.63	2.00	0.00	0.00	0.01	0.00	15.64	2.00	0.00	0.00	0.01	0.00
15.65	2.00	0.00	0.00	0.01	0.00	15.66	2.00	0.00	0.00	0.01	0.00
15.67	0.36	0.00	0.00	0.01	0.01	15.68	0.35	0.00	0.00	0.01	0.01
15.69	0.35	0.00	0.00	0.01	0.01	15.70	0.36	0.00	0.00	0.01	0.01
15.71	0.37	0.00	0.00	0.01	0.01	15.72	0.39	0.00	0.00	0.01	0.01
15.73	0.39	0.00	0.00	0.01	0.01	15.74	0.40	0.00	0.00	0.01	0.01
15.75	0.40	0.00	0.00	0.01	0.01	15.76	0.41	0.00	0.00	0.01	0.01
15.77	0.41	0.00	0.00	0.01	0.01	15.78	0.40	0.00	0.00	0.01	0.01
15.79	0.39	0.00	0.00	0.01	0.01	15.80	0.38	0.00	0.00	0.01	0.01
15.81	0.37	0.00	0.00	0.01	0.01	15.82	0.36	0.00	0.00	0.01	0.01
15.83	0.35	0.00	0.00	0.01	0.01	15.84	0.35	0.00	0.00	0.01	0.01
15.85	2.00	0.00	0.00	0.01	0.00	15.86	2.00	0.00	0.00	0.01	0.00
15.87	2.00	0.00	0.00	0.01	0.00	15.88	2.00	0.00	0.00	0.01	0.00
15.89	2.00	0.00	0.00	0.01	0.00	15.90	2.00	0.00	0.00	0.01	0.00
15.91	2.00	0.00	0.00	0.01	0.00	15.92	2.00	0.00	0.00	0.01	0.00
15.93	2.00	0.00	0.00	0.01	0.00	15.94	2.00	0.00	0.00	0.01	0.00
15.95	2.00	0.00	0.00	0.01	0.00	15.96	2.00	0.00	0.00	0.01	0.00
15.97	2.00	0.00	0.00	0.01	0.00	15.98	2.00	0.00	0.00	0.01	0.00
15.99	2.00	0.00	0.00	0.01	0.00	16.00	2.00	0.00	0.00	0.01	0.00
16.01	2.00	0.00	0.00	0.01	0.00	16.02	2.00	0.00	0.00	0.01	0.00
16.03	2.00	0.00	0.00	0.01	0.00	16.04	2.00	0.00	0.00	0.01	0.00
16.05	2.00	0.00	0.00	0.01	0.00	16.06	2.00	0.00	0.00	0.01	0.00
16.07	2.00	0.00	0.00	0.01	0.00	16.08	2.00	0.00	0.00	0.01	0.00
16.09	2.00	0.00	0.00	0.01	0.00	16.10	2.00	0.00	0.00	0.01	0.00
16.11	2.00	0.00	0.00	0.01	0.00	16.12	2.00	0.00	0.00	0.01	0.00
16.13	2.00	0.00	0.00	0.01	0.00	16.14	2.00	0.00	0.00	0.01	0.00
16.15	2.00	0.00	0.00	0.01	0.00	16.16	2.00	0.00	0.00	0.01	0.00
16.17	2.00	0.00	0.00	0.01	0.00	16.18	2.00	0.00	0.00	0.01	0.00
16.19	2.00	0.00	0.00	0.01	0.00	16.20	2.00	0.00	0.00	0.01	0.00
16.21	2.00	0.00	0.00	0.01	0.00	16.22	2.00	0.00	0.00	0.01	0.00
16.23	2.00	0.00	0.00	0.01	0.00	16.24	2.00	0.00	0.00	0.01	0.00
16.25	2.00	0.00	0.00	0.01	0.00	16.26	2.00	0.00	0.00	0.01	0.00
16.27	2.00	0.00	0.00	0.01	0.00	16.28	2.00	0.00	0.00	0.01	0.00
16.29	2.00	0.00	0.00	0.01	0.00	16.30	2.00	0.00	0.00	0.01	0.00
16.31	2.00	0.00	0.00	0.01	0.00	16.32	2.00	0.00	0.00	0.01	0.00

:: Liquefaction Potential Index calculation data ::

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

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
17.29	2.00	0.00	0.00	0.01	0.00	17.30	2.00	0.00	0.00	0.01	0.00
17.31	2.00	0.00	0.00	0.01	0.00	17.32	2.00	0.00	0.00	0.01	0.00
17.33	2.00	0.00	0.00	0.01	0.00	17.34	2.00	0.00	0.00	0.01	0.00
17.35	2.00	0.00	0.00	0.01	0.00	17.36	2.00	0.00	0.00	0.01	0.00
17.37	2.00	0.00	0.00	0.01	0.00	17.38	2.00	0.00	0.00	0.01	0.00
17.39	2.00	0.00	0.00	0.01	0.00	17.40	2.00	0.00	0.00	0.01	0.00
17.41	2.00	0.00	0.00	0.01	0.00	17.42	2.00	0.00	0.00	0.01	0.00
17.43	2.00	0.00	0.00	0.01	0.00	17.44	2.00	0.00	0.00	0.01	0.00
17.45	2.00	0.00	0.00	0.01	0.00	17.46	2.00	0.00	0.00	0.01	0.00
17.47	2.00	0.00	0.00	0.01	0.00	17.48	2.00	0.00	0.00	0.01	0.00
17.49	2.00	0.00	0.00	0.01	0.00	17.50	2.00	0.00	0.00	0.01	0.00
17.51	2.00	0.00	0.00	0.01	0.00	17.52	2.00	0.00	0.00	0.01	0.00
17.53	2.00	0.00	0.00	0.01	0.00	17.54	2.00	0.00	0.00	0.01	0.00
17.55	2.00	0.00	0.00	0.01	0.00	17.56	2.00	0.00	0.00	0.01	0.00
17.57	2.00	0.00	0.00	0.01	0.00	17.58	2.00	0.00	0.00	0.01	0.00
17.59	2.00	0.00	0.00	0.01	0.00	17.60	2.00	0.00	0.00	0.01	0.00
17.61	2.00	0.00	0.00	0.01	0.00	17.62	2.00	0.00	0.00	0.01	0.00
17.63	2.00	0.00	0.00	0.01	0.00	17.64	2.00	0.00	0.00	0.01	0.00
17.65	2.00	0.00	0.00	0.01	0.00	17.66	2.00	0.00	0.00	0.01	0.00
17.67	2.00	0.00	0.00	0.01	0.00	17.68	2.00	0.00	0.00	0.01	0.00
17.69	2.00	0.00	0.00	0.01	0.00	17.70	2.00	0.00	0.00	0.01	0.00
17.71	2.00	0.00	0.00	0.01	0.00	17.72	2.00	0.00	0.00	0.01	0.00
17.73	2.00	0.00	0.00	0.01	0.00	17.74	2.00	0.00	0.00	0.01	0.00
17.75	2.00	0.00	0.00	0.01	0.00	17.76	2.00	0.00	0.00	0.01	0.00
17.77	2.00	0.00	0.00	0.01	0.00	17.78	2.00	0.00	0.00	0.01	0.00
17.79	2.00	0.00	0.00	0.01	0.00	17.80	2.00	0.00	0.00	0.01	0.00
17.81	2.00	0.00	0.00	0.01	0.00	17.82	2.00	0.00	0.00	0.01	0.00
17.83	2.00	0.00	0.00	0.01	0.00	17.84	2.00	0.00	0.00	0.01	0.00
17.85	0.53	0.00	0.00	0.01	0.01	17.86	0.53	0.00	0.00	0.01	0.01
17.87	0.52	0.00	0.00	0.01	0.01	17.88	0.51	0.00	0.00	0.01	0.01
17.89	0.50	0.00	0.00	0.01	0.01	17.90	0.49	0.00	0.00	0.01	0.01
17.91	0.49	0.00	0.00	0.01	0.01	17.92	0.48	0.00	0.00	0.01	0.01
17.93	0.47	0.00	0.00	0.01	0.01	17.94	0.52	0.00	0.00	0.01	0.00
17.95	0.35	0.00	0.00	0.01	0.01	17.96	0.52	0.00	0.00	0.01	0.00
17.97	0.44	0.00	0.00	0.01	0.01	17.98	0.42	0.00	0.00	0.01	0.01
17.99	0.42	0.00	0.00	0.01	0.01	18.00	0.41	0.00	0.00	0.01	0.01
18.01	0.42	0.00	0.00	0.01	0.01	18.02	0.42	0.00	0.00	0.01	0.01
18.03	0.43	0.00	0.00	0.01	0.01	18.04	0.42	0.00	0.00	0.01	0.01
18.05	0.40	0.00	0.00	0.01	0.01	18.06	0.38	0.00	0.00	0.01	0.01
18.07	0.37	0.00	0.00	0.01	0.01	18.08	0.37	0.00	0.00	0.01	0.01
18.09	0.37	0.00	0.00	0.01	0.01	18.10	0.37	0.00	0.00	0.01	0.01
18.11	0.37	0.00	0.00	0.01	0.01	18.12	0.38	0.00	0.00	0.01	0.01
18.13	0.39	0.00	0.00	0.01	0.01	18.14	0.40	0.00	0.00	0.01	0.01
18.15	0.41	0.00	0.00	0.01	0.01	18.16	0.42	0.00	0.00	0.01	0.01
18.17	0.44	0.00	0.00	0.01	0.01	18.18	0.45	0.00	0.00	0.01	0.01
18.19	0.47	0.00	0.00	0.01	0.00	18.20	0.49	0.00	0.00	0.01	0.00
18.21	0.55	0.00	0.00	0.01	0.00	18.22	0.58	0.00	0.00	0.01	0.00
18.23	0.59	0.00	0.00	0.01	0.00	18.24	0.60	0.00	0.00	0.01	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
18.25	0.60	0.00	0.00	0.01	0.00	18.26	0.59	0.00	0.00	0.01	0.00
18.27	0.57	0.00	0.00	0.01	0.00	18.28	0.55	0.00	0.00	0.01	0.00
18.29	0.52	0.00	0.00	0.01	0.00	18.30	0.47	0.00	0.00	0.01	0.00
18.31	0.44	0.00	0.00	0.01	0.00	18.32	0.43	0.00	0.00	0.01	0.00
18.33	0.42	0.00	0.00	0.01	0.00	18.34	0.42	0.00	0.00	0.01	0.00
18.35	0.43	0.00	0.00	0.01	0.00	18.36	0.43	0.00	0.00	0.01	0.00
18.37	0.46	0.00	0.00	0.01	0.00	18.38	0.50	0.00	0.00	0.01	0.00
18.39	0.53	0.00	0.00	0.01	0.00	18.40	0.57	0.00	0.00	0.01	0.00
18.41	0.60	0.00	0.00	0.01	0.00	18.42	0.62	0.00	0.00	0.01	0.00
18.43	0.62	0.00	0.00	0.01	0.00	18.44	0.58	0.00	0.00	0.01	0.00
18.45	0.55	0.00	0.00	0.01	0.00	18.46	0.50	0.00	0.00	0.01	0.00
18.47	0.47	0.00	0.00	0.01	0.00	18.48	0.44	0.00	0.00	0.01	0.00
18.49	0.43	0.00	0.00	0.01	0.00	18.50	0.43	0.00	0.00	0.01	0.00
18.51	0.41	0.00	0.00	0.01	0.00	18.52	0.41	0.00	0.00	0.01	0.00
18.53	0.40	0.00	0.00	0.01	0.00	18.54	0.40	0.00	0.00	0.01	0.00
18.55	0.41	0.00	0.00	0.01	0.00	18.56	0.40	0.00	0.00	0.01	0.00
18.57	0.39	0.00	0.00	0.01	0.00	18.58	0.39	0.00	0.00	0.01	0.00
18.59	0.39	0.00	0.00	0.01	0.00	18.60	0.39	0.00	0.00	0.01	0.00
18.61	0.39	0.00	0.00	0.01	0.00	18.62	0.39	0.00	0.00	0.01	0.00
18.63	0.39	0.00	0.00	0.01	0.00	18.64	0.40	0.00	0.00	0.01	0.00
18.65	0.41	0.00	0.00	0.01	0.00	18.66	0.43	0.00	0.00	0.01	0.00
18.67	0.45	0.00	0.00	0.01	0.00	18.68	0.49	0.00	0.00	0.01	0.00
18.69	0.52	0.00	0.00	0.01	0.00	18.70	0.52	0.00	0.00	0.01	0.00
18.71	0.57	0.00	0.00	0.01	0.00	18.72	0.58	0.00	0.00	0.01	0.00
18.73	0.59	0.00	0.00	0.01	0.00	18.74	0.57	0.00	0.00	0.01	0.00
18.75	0.57	0.00	0.00	0.01	0.00	18.76	0.53	0.00	0.00	0.01	0.00
18.77	0.51	0.00	0.00	0.01	0.00	18.78	0.46	0.00	0.00	0.01	0.00
18.79	0.44	0.00	0.00	0.01	0.00	18.80	0.43	0.00	0.00	0.01	0.00
18.81	0.42	0.00	0.00	0.01	0.00	18.82	0.41	0.00	0.00	0.01	0.00
18.83	0.41	0.00	0.00	0.01	0.00	18.84	0.42	0.00	0.00	0.01	0.00
18.85	0.42	0.00	0.00	0.01	0.00	18.86	0.42	0.00	0.00	0.01	0.00
18.87	0.42	0.00	0.00	0.01	0.00	18.88	0.44	0.00	0.00	0.01	0.00
18.89	0.45	0.00	0.00	0.01	0.00	18.90	0.45	0.00	0.00	0.01	0.00
18.91	0.52	0.00	0.00	0.01	0.00	18.92	0.55	0.00	0.00	0.01	0.00
18.93	0.57	0.00	0.00	0.01	0.00	18.94	0.59	0.00	0.00	0.01	0.00
18.95	0.59	0.00	0.00	0.01	0.00	18.96	0.59	0.00	0.00	0.01	0.00
18.97	0.63	0.00	0.00	0.01	0.00	18.98	0.63	0.00	0.00	0.01	0.00
18.99	0.63	0.00	0.00	0.01	0.00	19.00	0.61	0.00	0.00	0.01	0.00
19.01	0.56	0.00	0.00	0.01	0.00	19.02	0.56	0.00	0.00	0.01	0.00
19.03	0.53	0.00	0.00	0.01	0.00	19.04	0.51	0.00	0.00	0.01	0.00
19.05	0.49	0.00	0.00	0.01	0.00	19.06	0.49	0.00	0.00	0.01	0.00
19.07	0.49	0.00	0.00	0.01	0.00	19.08	0.49	0.00	0.00	0.01	0.00
19.09	0.49	0.00	0.00	0.01	0.00	19.10	0.51	0.00	0.00	0.01	0.00
19.11	0.52	0.00	0.00	0.01	0.00	19.12	0.54	0.00	0.00	0.01	0.00
19.13	0.55	0.00	0.00	0.01	0.00	19.14	0.57	0.00	0.00	0.01	0.00
19.15	0.58	0.00	0.00	0.01	0.00	19.16	0.57	0.00	0.00	0.01	0.00
19.17	0.56	0.00	0.00	0.01	0.00	19.18	0.52	0.00	0.00	0.01	0.00
19.19	0.49	0.00	0.00	0.01	0.00	19.20	0.47	0.00	0.00	0.01	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
19.21	0.45	0.00	0.00	0.01	0.00	19.22	0.44	0.00	0.00	0.01	0.00
19.23	0.42	0.00	0.00	0.01	0.00	19.24	0.41	0.00	0.00	0.01	0.00
19.25	0.41	0.00	0.00	0.01	0.00	19.26	0.41	0.00	0.00	0.01	0.00
19.27	0.41	0.00	0.00	0.01	0.00	19.28	0.40	0.00	0.00	0.01	0.00
19.29	0.40	0.00	0.00	0.01	0.00	19.30	0.41	0.00	0.00	0.01	0.00
19.31	0.41	0.00	0.00	0.01	0.00	19.32	0.42	0.00	0.00	0.01	0.00
19.33	0.43	0.00	0.00	0.01	0.00	19.34	0.43	0.00	0.00	0.01	0.00
19.35	0.43	0.00	0.00	0.01	0.00	19.36	0.44	0.00	0.00	0.01	0.00
19.37	0.43	0.00	0.00	0.01	0.00	19.38	0.43	0.00	0.00	0.01	0.00
19.39	0.43	0.00	0.00	0.01	0.00	19.40	0.42	0.00	0.00	0.01	0.00
19.41	2.00	0.00	0.00	0.01	0.00	19.42	2.00	0.00	0.00	0.01	0.00
19.43	2.00	0.00	0.00	0.01	0.00	19.44	2.00	0.00	0.00	0.01	0.00
19.45	2.00	0.00	0.00	0.01	0.00	19.46	2.00	0.00	0.00	0.01	0.00
19.47	2.00	0.00	0.00	0.01	0.00	19.48	2.00	0.00	0.00	0.01	0.00
19.49	2.00	0.00	0.00	0.01	0.00	19.50	2.00	0.00	0.00	0.01	0.00
19.51	2.00	0.00	0.00	0.01	0.00	19.52	2.00	0.00	0.00	0.01	0.00
19.53	2.00	0.00	0.00	0.01	0.00	19.54	2.00	0.00	0.00	0.01	0.00
19.55	2.00	0.00	0.00	0.01	0.00	19.56	2.00	0.00	0.00	0.01	0.00
19.57	2.00	0.00	0.00	0.01	0.00	19.58	2.00	0.00	0.00	0.01	0.00
19.59	2.00	0.00	0.00	0.01	0.00	19.60	2.00	0.00	0.00	0.01	0.00
19.61	2.00	0.00	0.00	0.01	0.00	19.62	2.00	0.00	0.00	0.01	0.00
19.63	2.00	0.00	0.00	0.01	0.00	19.64	2.00	0.00	0.00	0.01	0.00
19.65	2.00	0.00	0.00	0.01	0.00	19.66	2.00	0.00	0.00	0.01	0.00
19.67	2.00	0.00	0.00	0.01	0.00	19.68	2.00	0.00	0.00	0.01	0.00
19.69	2.00	0.00	0.00	0.01	0.00	19.70	2.00	0.00	0.00	0.01	0.00
19.71	2.00	0.00	0.00	0.01	0.00	19.72	2.00	0.00	0.00	0.01	0.00
19.73	2.00	0.00	0.00	0.01	0.00	19.74	2.00	0.00	0.00	0.01	0.00
19.75	2.00	0.00	0.00	0.01	0.00	19.76	2.00	0.00	0.00	0.01	0.00
19.77	2.00	0.00	0.00	0.01	0.00	19.78	2.00	0.00	0.00	0.01	0.00
19.79	2.00	0.00	0.00	0.01	0.00	19.80	2.00	0.00	0.00	0.01	0.00
19.81	2.00	0.00	0.00	0.01	0.00	19.82	2.00	0.00	0.00	0.01	0.00
19.83	2.00	0.00	0.00	0.01	0.00	19.84	2.00	0.00	0.00	0.01	0.00
19.85	2.00	0.00	0.00	0.01	0.00	19.86	2.00	0.00	0.00	0.01	0.00
19.87	2.00	0.00	0.00	0.01	0.00	19.88	2.00	0.00	0.00	0.01	0.00
19.89	2.00	0.00	0.00	0.01	0.00	19.90	2.00	0.00	0.00	0.01	0.00
19.91	2.00	0.00	0.00	0.01	0.00	19.92	2.00	0.00	0.00	0.01	0.00
19.93	2.00	0.00	0.00	0.01	0.00	19.94	2.00	0.00	0.00	0.01	0.00
19.95	2.00	0.00	0.00	0.01	0.00	19.96	2.00	0.00	0.00	0.01	0.00
19.97	2.00	0.00	0.00	0.01	0.00	19.98	0.40	0.00	0.00	0.01	0.00
19.99	0.39	0.00	0.00	0.01	0.00	20.00	2.00	0.00	0.00	0.01	0.00
20.01	2.00	0.00	0.00	0.01	0.00	20.02	2.00	0.00	0.00	0.01	0.00
20.03	2.00	0.00	0.00	0.01	0.00	20.04	2.00	0.00	0.00	0.01	0.00
20.05	2.00	0.00	0.00	0.01	0.00	20.06	2.00	0.00	0.00	0.01	0.00
20.07	2.00	0.00	0.00	0.01	0.00	20.08	2.00	0.00	0.00	0.01	0.00
20.09	2.00	0.00	0.00	0.01	0.00	20.10	2.00	0.00	0.00	0.01	0.00
20.11	2.00	0.00	0.00	0.01	0.00	20.12	2.00	0.00	0.00	0.01	0.00
20.13	2.00	0.00	0.00	0.01	0.00	20.14	2.00	0.00	0.00	0.01	0.00
20.15	2.00	0.00	0.00	0.01	0.00	20.16	2.00	0.00	0.00	0.01	0.00

:: Liquefaction Potential Index calculation data ::

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

Overall liquefaction potential: 0.88

LPI_{ISH} > 5.0 - Liquefaction manifestation is expected

Abbreviations

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

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Merarhias 56
http://www.geologismiki.gr

LIQUEFACTION ANALYSIS REPORT

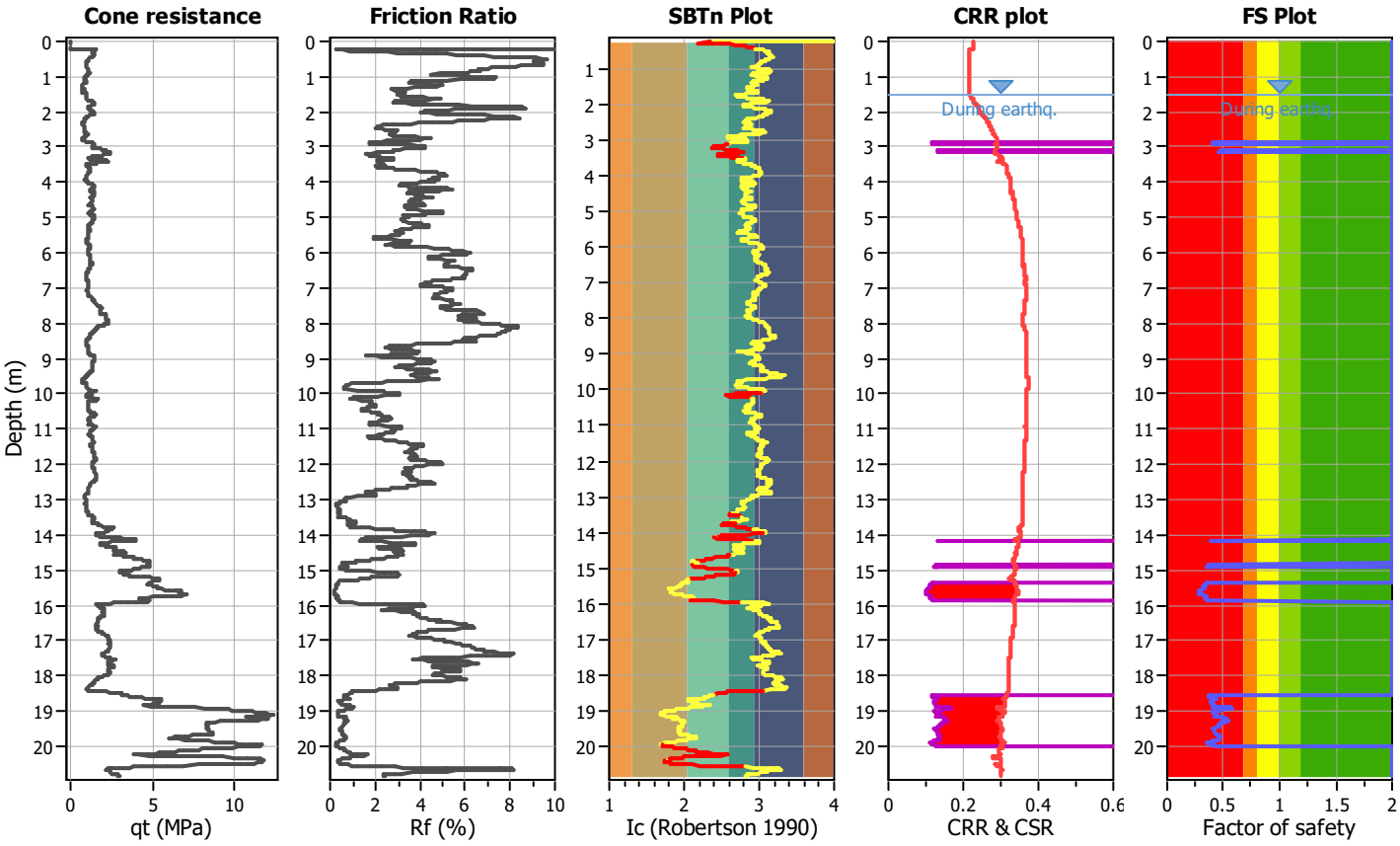
Project title : PUA Carpi

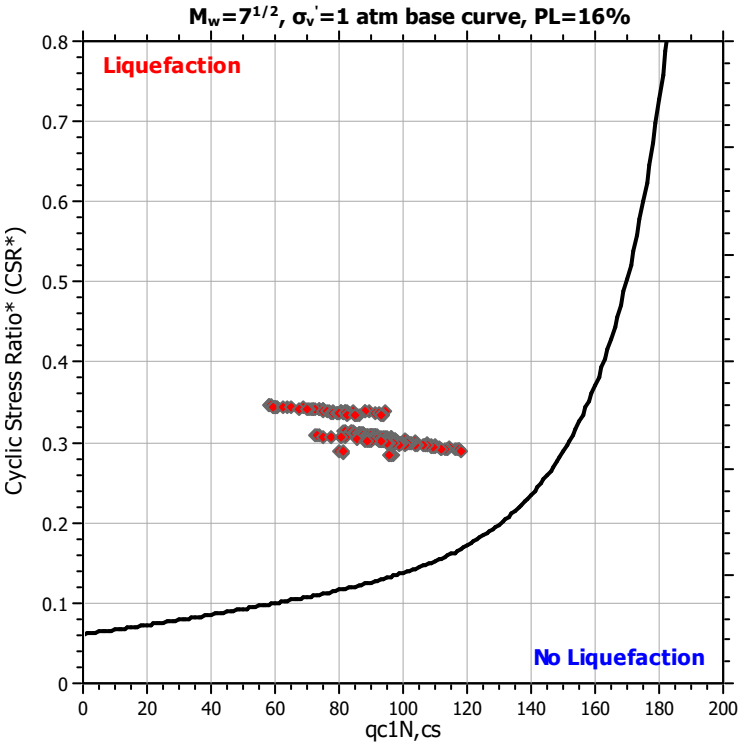
Location : Via Quattro Pilastri

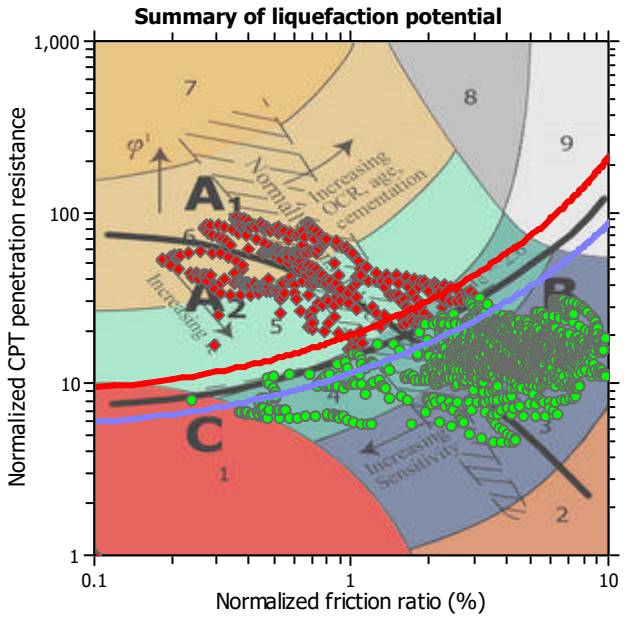
CPT file : CPTu7-25

Input parameters and analysis data

Analysis method:	B&I (2014)	G.W.T. (in-situ):	0.90 m	Use fill:	No	Clay like behavior applied:	Sands only
Fines correction method:	B&I (2014)	G.W.T. (earthq.):	1.50 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:	Yes	MSF method:	Method based
Peak ground acceleration:	0.40	Unit weight calculation:	Based on SBT	K_σ applied:	Yes		

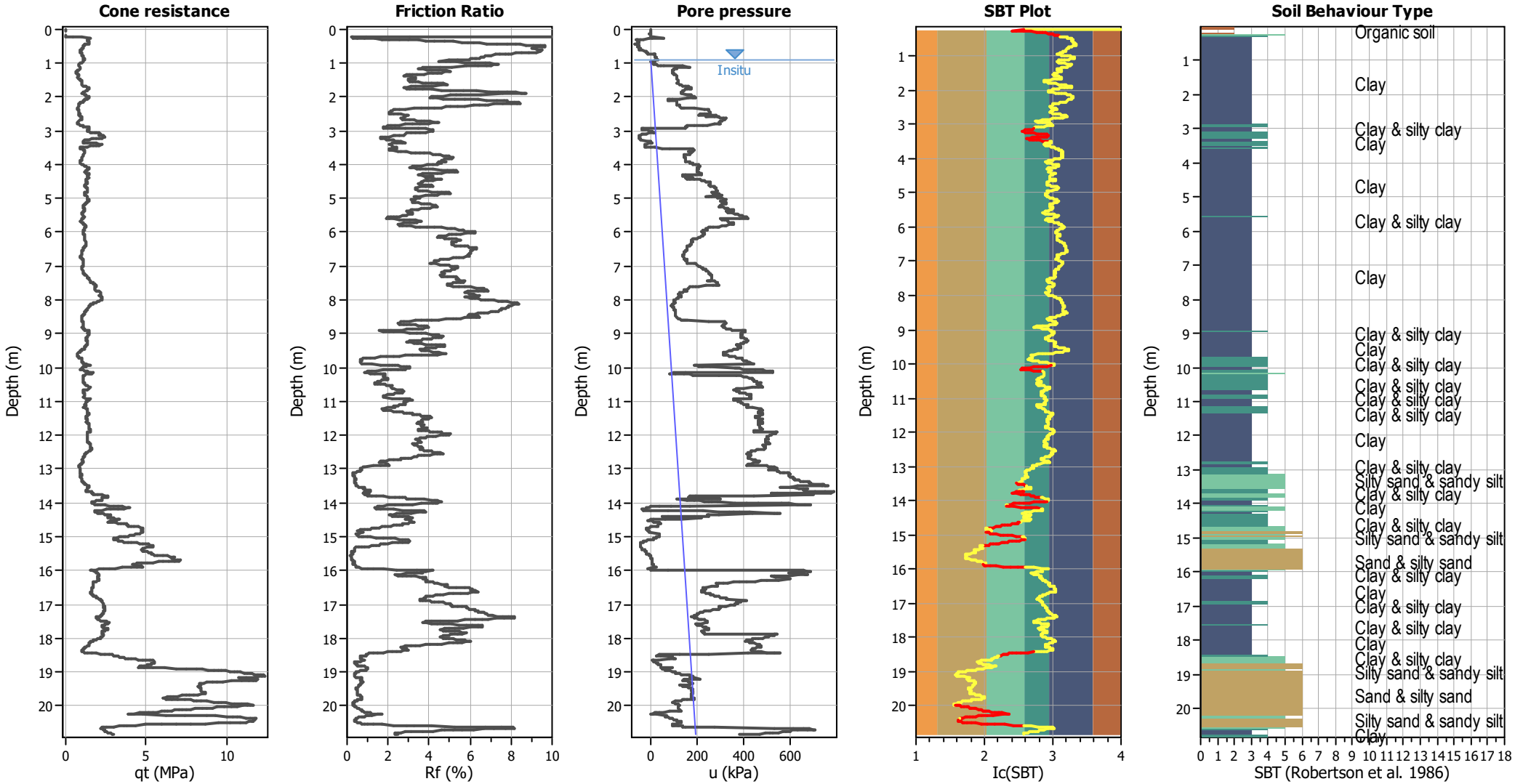






Zone A_1: Cyclic liquefaction likely depending on size and duration of cyclic loading
Zone A_2: Cyclic liquefaction and strength loss likely depending on loading and ground geometry
Zone B: Liquefaction and post-earthquake strength loss unlikely, check cyclic softening
Zone C: Cyclic liquefaction and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

CPT basic interpretation plots



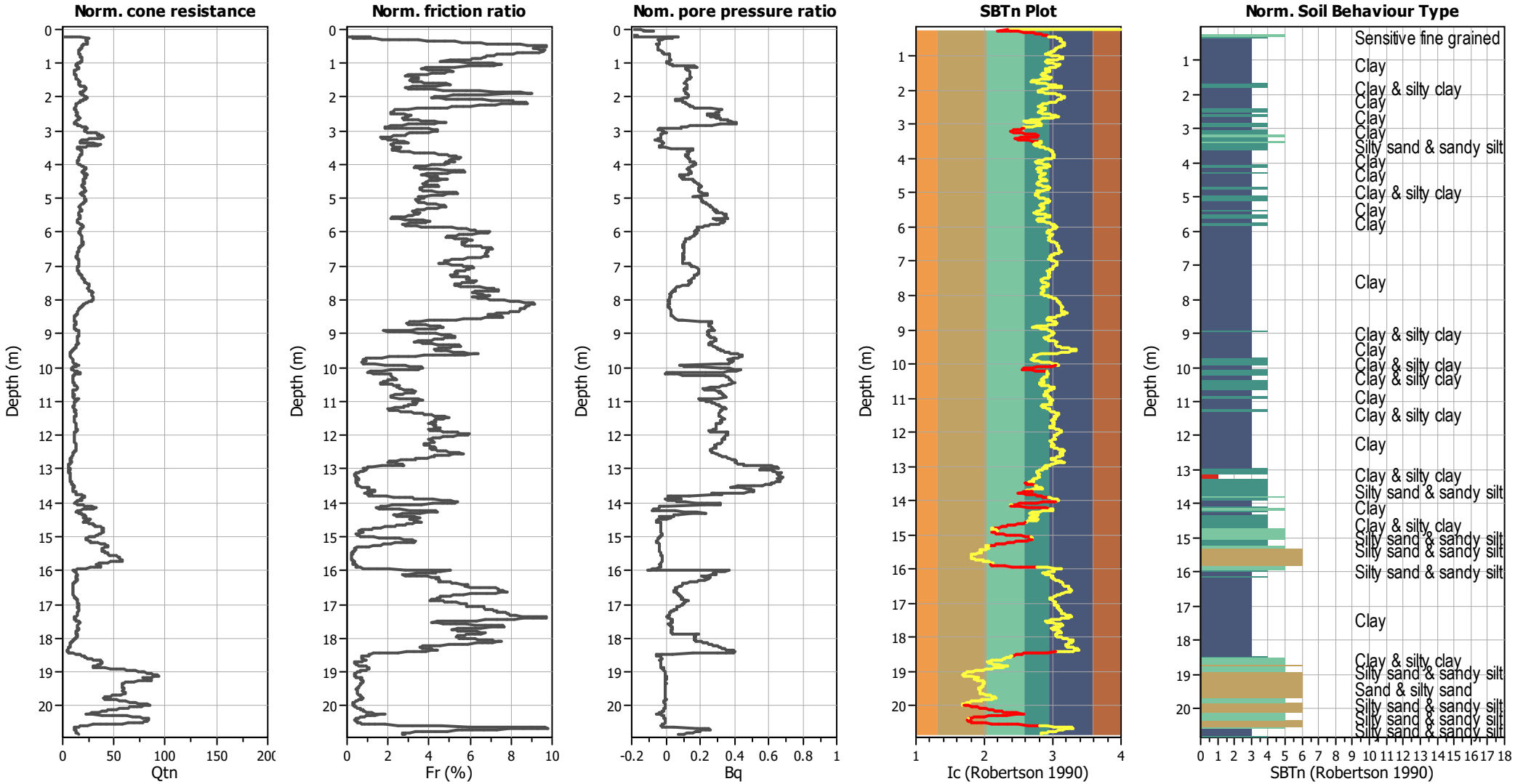
Input parameters and analysis data

Analysis method:	B&I (2014)	Depth to GWT (erthq.):	1.50 m	Fill weight:	N/A
Fines correction method:	B&I (2014)	Average results interval:	3	Transition detect. applied:	Yes
Points to test:	Based on Ic value	Ic cut-off value:	2.60	K_σ applied:	Yes
Earthquake magnitude M_w:	6.14	Unit weight calculation:	Based on SBT	Clay like behavior applied:	Sands only
Peak ground acceleration:	0.40	Use fill:	No	Limit depth applied:	Yes
Depth to water table (insitu):	0.90 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
5. Silty sand to sandy silt
6. Clean sand to silty sand
7. Gravely sand to sand
8. Very stiff sand to
9. Very stiff fine grained

CPT basic interpretation plots (normalized)



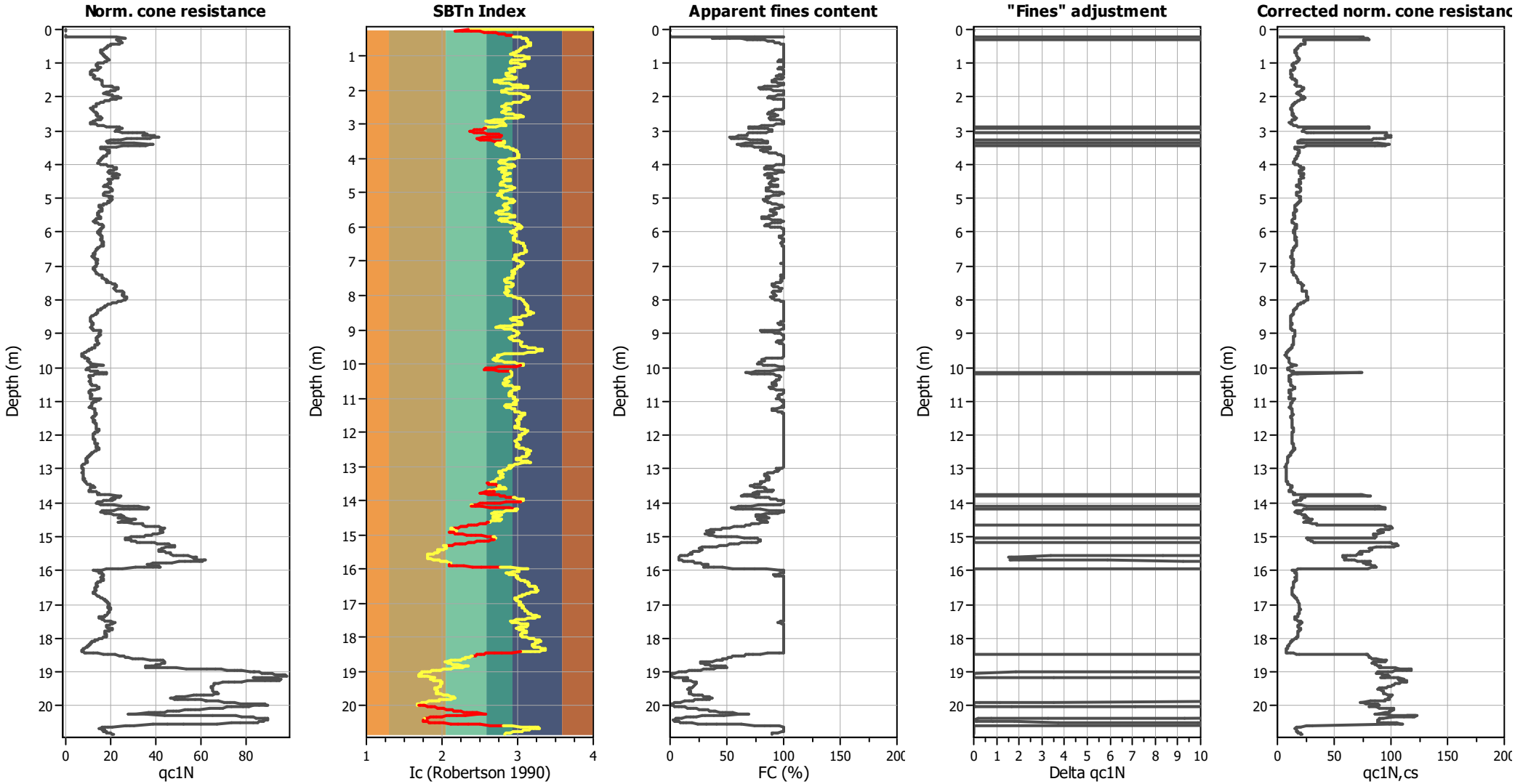
Input parameters and analysis data

Analysis method:	B&I (2014)	Depth to GWT (erthq.):	1.50 m	Fill weight:	N/A
Fines correction method:	B&I (2014)	Average results interval:	3	Transition detect. applied:	Yes
Points to test:	Based on Ic value	Ic cut-off value:	2.60	K_σ applied:	Yes
Earthquake magnitude M_w:	6.14	Unit weight calculation:	Based on SBT	Clay like behavior applied:	Sands only
Peak ground acceleration:	0.40	Use fill:	No	Limit depth applied:	Yes
Depth to water table (insitu):	0.90 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

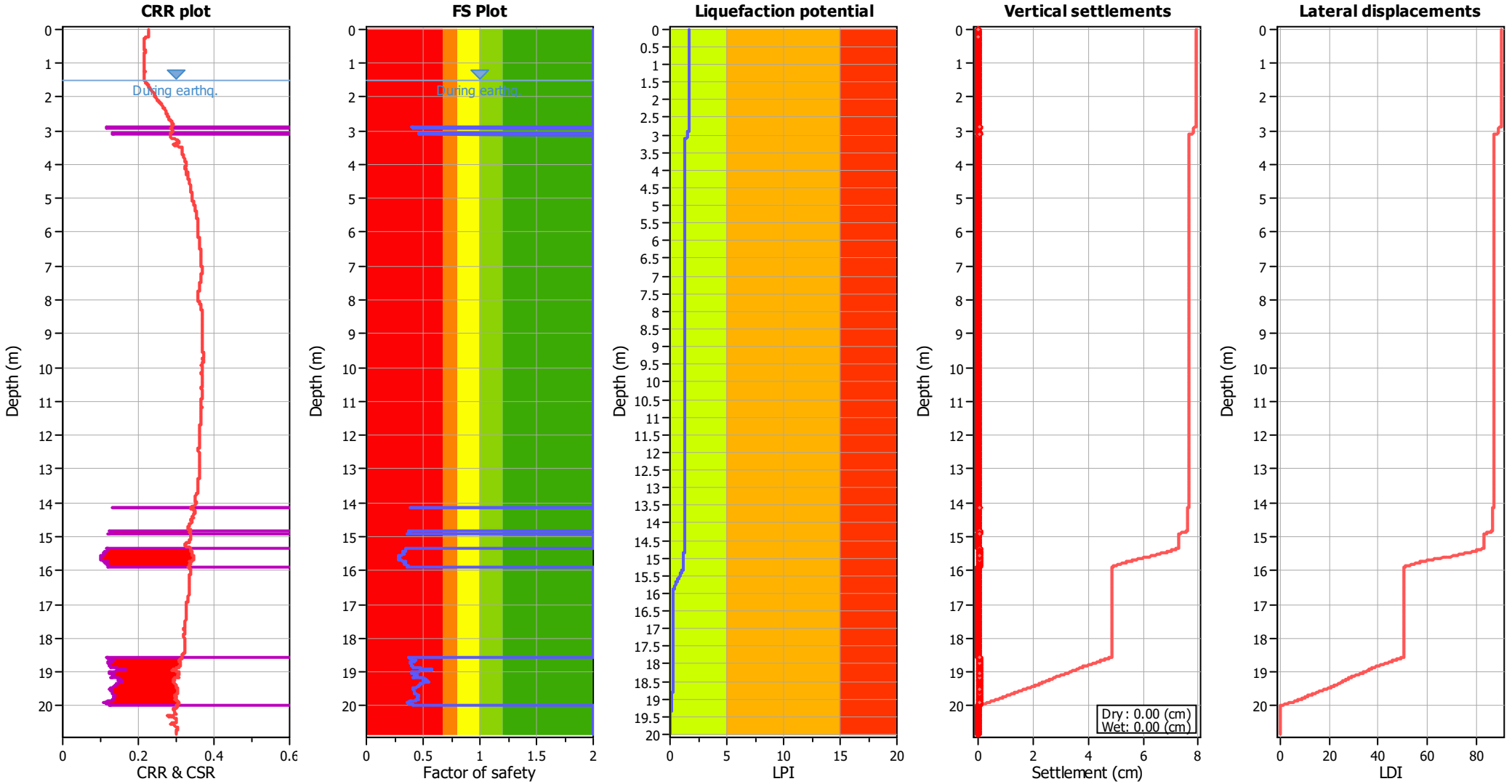
Liquefaction analysis overall plots (intermediate results)



Input parameters and analysis data

Analysis method:	B&I (2014)	Depth to GWT (erthq.):	1.50 m	Fill weight:	N/A
Fines correction method:	B&I (2014)	Average results interval:	3	Transition detect. applied:	Yes
Points to test:	Based on Ic value	Ic cut-off value:	2.60	K_σ applied:	Yes
Earthquake magnitude M_w:	6.14	Unit weight calculation:	Based on SBT	Clay like behavior applied:	Sands only
Peak ground acceleration:	0.40	Use fill:	No	Limit depth applied:	Yes
Depth to water table (insitu):	0.90 m	Fill height:	N/A	Limit depth:	20.00 m

Liquefaction analysis overall plots



Input parameters and analysis data

Analysis method:	B&I (2014)	Depth to GWT (erthq.):	1.50 m	Fill weight:	N/A
Fines correction method:	B&I (2014)	Average results interval:	3	Transition detect. applied:	Yes
Points to test:	Based on Ic value	Ic cut-off value:	2.60	K_σ applied:	Yes
Earthquake magnitude M_w:	6.14	Unit weight calculation:	Based on SBT	Clay like behavior applied:	Sands only
Peak ground acceleration:	0.40	Use fill:	No	Limit depth applied:	Yes
Depth to water table (insitu):	0.90 m	Fill height:	N/A	Limit depth:	20.00 m

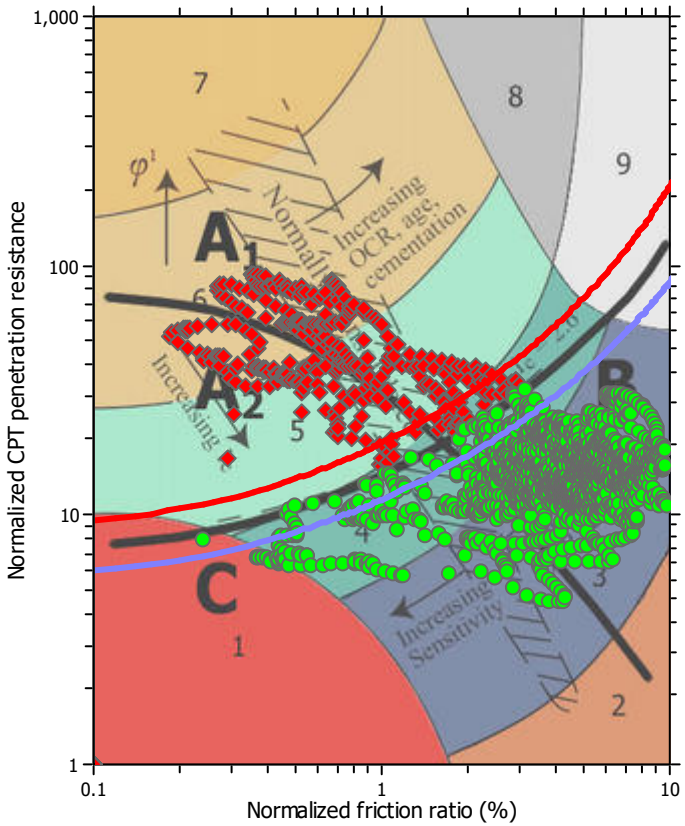
F.S. color scheme

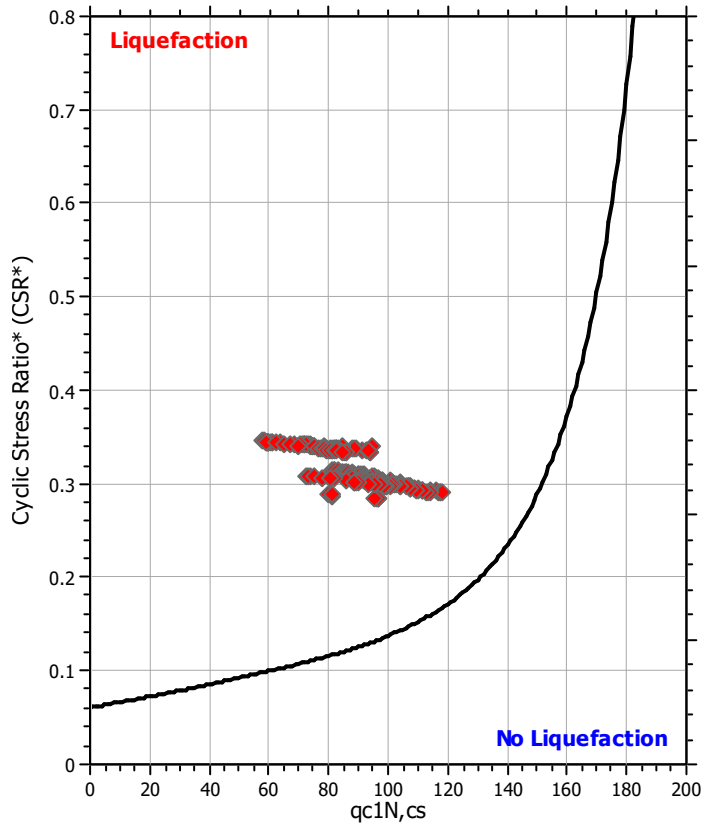
- Almost certain it will liquefy
- Very likely to liquefy
- Liquefaction and no liq. are equally likely
- Unlike to liquefy
- Almost certain it will not liquefy

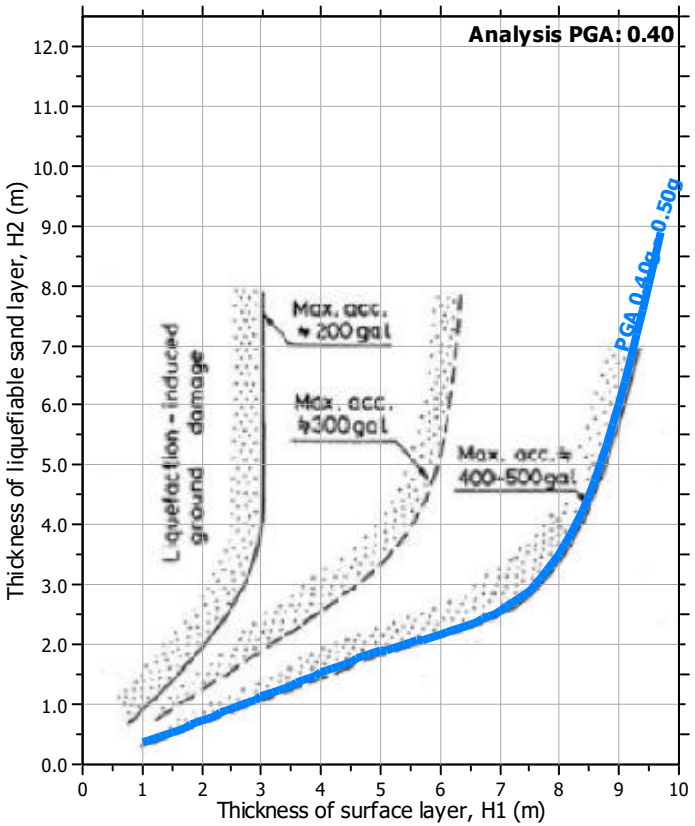
LPI color scheme

- Very high risk
- High risk
- Low risk

Liquefaction analysis summary plots



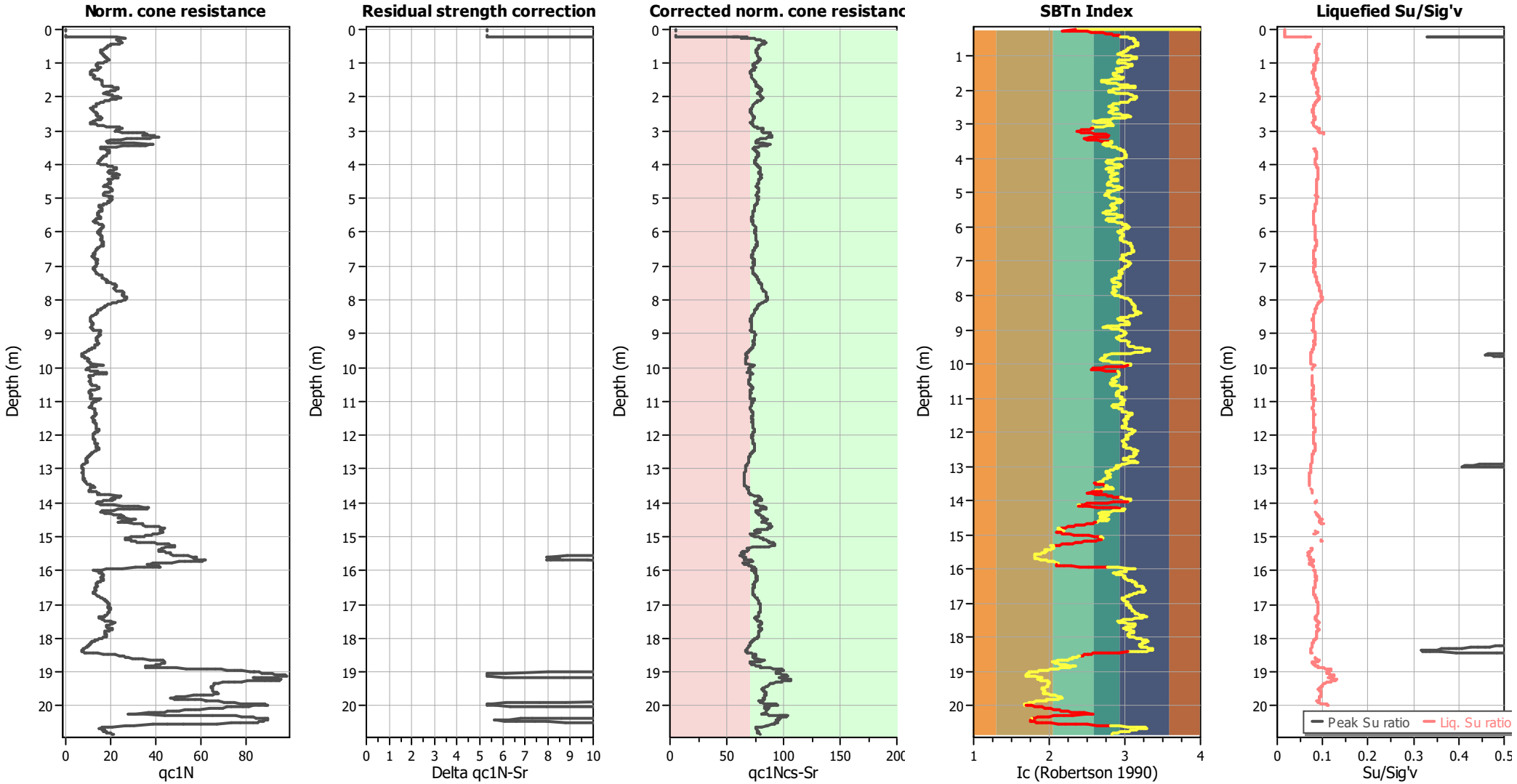




Input parameters and analysis data

Analysis method:	B&I (2014)	Depth to GWT (erthq.):	1.50 m	Fill weight:	N/A
Fines correction method:	B&I (2014)	Average results interval:	3	Transition detect. applied:	Yes
Points to test:	Based on Ic value	Ic cut-off value:	2.60	K_σ applied:	Yes
Earthquake magnitude M_w:	6.14	Unit weight calculation:	Based on SBT	Clay like behavior applied:	Sands only
Peak ground acceleration:	0.40	Use fill:	No	Limit depth applied:	Yes
Depth to water table (insitu):	0.90 m	Fill height:	N/A	Limit depth:	20.00 m

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



Input parameters and analysis data

Analysis method:	B&I (2014)	Depth to GWT (erthq.):	1.50 m	Fill weight:	N/A
Fines correction method:	B&I (2014)	Average results interval:	3	Transition detect. applied:	Yes
Points to test:	Based on Ic value	Ic cut-off value:	2.60	K_σ applied:	Yes
Earthquake magnitude M_w:	6.14	Unit weight calculation:	Based on SBT	Clay like behavior applied:	Sands only
Peak ground acceleration:	0.40	Use fill:	No	Limit depth applied:	Yes
Depth to water table (insitu):	0.90 m	Fill height:	N/A	Limit depth:	20.00 m

:: Liquefaction Potential Index calculation data ::

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

:: Liquefaction Potential Index calculation data ::

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

:: Liquefaction Potential Index calculation data ::

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

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
2.89	0.40	0.00	0.00	0.01	0.05	2.90	0.41	0.00	0.00	0.01	0.05
2.91	0.41	0.00	0.00	0.01	0.05	2.92	2.00	0.00	0.00	0.01	0.00
2.93	2.00	0.00	0.00	0.01	0.00	2.94	2.00	0.00	0.00	0.01	0.00
2.95	2.00	0.00	0.00	0.01	0.00	2.96	2.00	0.00	0.00	0.01	0.00
2.97	2.00	0.00	0.00	0.01	0.00	2.98	2.00	0.00	0.00	0.01	0.00
2.99	2.00	0.00	0.00	0.01	0.00	3.00	2.00	0.00	0.00	0.01	0.00
3.01	2.00	0.00	0.00	0.01	0.00	3.02	2.00	0.00	0.00	0.01	0.00
3.03	2.00	0.00	0.00	0.01	0.00	3.04	2.00	0.00	0.00	0.01	0.00
3.05	2.00	0.00	0.00	0.01	0.00	3.06	2.00	0.00	0.00	0.01	0.00
3.07	2.00	0.00	0.00	0.01	0.00	3.08	0.47	0.00	0.00	0.01	0.05
3.09	0.47	0.00	0.00	0.01	0.04	3.10	0.47	0.00	0.00	0.01	0.04
3.11	0.47	0.00	0.00	0.01	0.04	3.12	0.46	0.00	0.00	0.01	0.05
3.13	2.00	0.00	0.00	0.01	0.00	3.14	2.00	0.00	0.00	0.01	0.00
3.15	2.00	0.00	0.00	0.01	0.00	3.16	2.00	0.00	0.00	0.01	0.00
3.17	2.00	0.00	0.00	0.01	0.00	3.18	2.00	0.00	0.00	0.01	0.00
3.19	2.00	0.00	0.00	0.01	0.00	3.20	2.00	0.00	0.00	0.01	0.00
3.21	2.00	0.00	0.00	0.01	0.00	3.22	2.00	0.00	0.00	0.01	0.00
3.23	2.00	0.00	0.00	0.01	0.00	3.24	2.00	0.00	0.00	0.01	0.00
3.25	2.00	0.00	0.00	0.01	0.00	3.26	2.00	0.00	0.00	0.01	0.00
3.27	2.00	0.00	0.00	0.01	0.00	3.28	2.00	0.00	0.00	0.01	0.00
3.29	2.00	0.00	0.00	0.01	0.00	3.30	2.00	0.00	0.00	0.01	0.00
3.31	2.00	0.00	0.00	0.01	0.00	3.32	2.00	0.00	0.00	0.01	0.00
3.33	2.00	0.00	0.00	0.01	0.00	3.34	2.00	0.00	0.00	0.01	0.00
3.35	2.00	0.00	0.00	0.01	0.00	3.36	2.00	0.00	0.00	0.01	0.00
3.37	2.00	0.00	0.00	0.01	0.00	3.38	2.00	0.00	0.00	0.01	0.00
3.39	2.00	0.00	0.00	0.01	0.00	3.40	2.00	0.00	0.00	0.01	0.00
3.41	2.00	0.00	0.00	0.01	0.00	3.42	2.00	0.00	0.00	0.01	0.00
3.43	2.00	0.00	0.00	0.01	0.00	3.44	2.00	0.00	0.00	0.01	0.00
3.45	2.00	0.00	0.00	0.01	0.00	3.46	2.00	0.00	0.00	0.01	0.00
3.47	2.00	0.00	0.00	0.01	0.00	3.48	2.00	0.00	0.00	0.01	0.00
3.49	2.00	0.00	0.00	0.01	0.00	3.50	2.00	0.00	0.00	0.01	0.00
3.51	2.00	0.00	0.00	0.01	0.00	3.52	2.00	0.00	0.00	0.01	0.00
3.53	2.00	0.00	0.00	0.01	0.00	3.54	2.00	0.00	0.00	0.01	0.00
3.55	2.00	0.00	0.00	0.01	0.00	3.56	2.00	0.00	0.00	0.01	0.00
3.57	2.00	0.00	0.00	0.01	0.00	3.58	2.00	0.00	0.00	0.01	0.00
3.59	2.00	0.00	0.00	0.01	0.00	3.60	2.00	0.00	0.00	0.01	0.00
3.61	2.00	0.00	0.00	0.01	0.00	3.62	2.00	0.00	0.00	0.01	0.00
3.63	2.00	0.00	0.00	0.01	0.00	3.64	2.00	0.00	0.00	0.01	0.00
3.65	2.00	0.00	0.00	0.01	0.00	3.66	2.00	0.00	0.00	0.01	0.00
3.67	2.00	0.00	0.00	0.01	0.00	3.68	2.00	0.00	0.00	0.01	0.00
3.69	2.00	0.00	0.00	0.01	0.00	3.70	2.00	0.00	0.00	0.01	0.00
3.71	2.00	0.00	0.00	0.01	0.00	3.72	2.00	0.00	0.00	0.01	0.00
3.73	2.00	0.00	0.00	0.01	0.00	3.74	2.00	0.00	0.00	0.01	0.00
3.75	2.00	0.00	0.00	0.01	0.00	3.76	2.00	0.00	0.00	0.01	0.00
3.77	2.00	0.00	0.00	0.01	0.00	3.78	2.00	0.00	0.00	0.01	0.00
3.79	2.00	0.00	0.00	0.01	0.00	3.80	2.00	0.00	0.00	0.01	0.00
3.81	2.00	0.00	0.00	0.01	0.00	3.82	2.00	0.00	0.00	0.01	0.00
3.83	2.00	0.00	0.00	0.01	0.00	3.84	2.00	0.00	0.00	0.01	0.00

:: Liquefaction Potential Index calculation data ::

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

:: Liquefaction Potential Index calculation data ::

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

:: Liquefaction Potential Index calculation data ::

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

:: Liquefaction Potential Index calculation data ::

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

:: Liquefaction Potential Index calculation data ::

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

:: Liquefaction Potential Index calculation data ::

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

:: Liquefaction Potential Index calculation data ::

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

:: Liquefaction Potential Index calculation data ::

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

:: Liquefaction Potential Index calculation data ::

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

:: Liquefaction Potential Index calculation data ::

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

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
13.45	2.00	0.00	0.00	0.01	0.00	13.46	2.00	0.00	0.00	0.01	0.00
13.47	2.00	0.00	0.00	0.01	0.00	13.48	2.00	0.00	0.00	0.01	0.00
13.49	2.00	0.00	0.00	0.01	0.00	13.50	2.00	0.00	0.00	0.01	0.00
13.51	2.00	0.00	0.00	0.01	0.00	13.52	2.00	0.00	0.00	0.01	0.00
13.53	2.00	0.00	0.00	0.01	0.00	13.54	2.00	0.00	0.00	0.01	0.00
13.55	2.00	0.00	0.00	0.01	0.00	13.56	2.00	0.00	0.00	0.01	0.00
13.57	2.00	0.00	0.00	0.01	0.00	13.58	2.00	0.00	0.00	0.01	0.00
13.59	2.00	0.00	0.00	0.01	0.00	13.60	2.00	0.00	0.00	0.01	0.00
13.61	2.00	0.00	0.00	0.01	0.00	13.62	2.00	0.00	0.00	0.01	0.00
13.63	2.00	0.00	0.00	0.01	0.00	13.64	2.00	0.00	0.00	0.01	0.00
13.65	2.00	0.00	0.00	0.01	0.00	13.66	2.00	0.00	0.00	0.01	0.00
13.67	2.00	0.00	0.00	0.01	0.00	13.68	2.00	0.00	0.00	0.01	0.00
13.69	2.00	0.00	0.00	0.01	0.00	13.70	2.00	0.00	0.00	0.01	0.00
13.71	2.00	0.00	0.00	0.01	0.00	13.72	2.00	0.00	0.00	0.01	0.00
13.73	2.00	0.00	0.00	0.01	0.00	13.74	2.00	0.00	0.00	0.01	0.00
13.75	2.00	0.00	0.00	0.01	0.00	13.76	2.00	0.00	0.00	0.01	0.00
13.77	2.00	0.00	0.00	0.01	0.00	13.78	2.00	0.00	0.00	0.01	0.00
13.79	2.00	0.00	0.00	0.01	0.00	13.80	2.00	0.00	0.00	0.01	0.00
13.81	2.00	0.00	0.00	0.01	0.00	13.82	2.00	0.00	0.00	0.01	0.00
13.83	2.00	0.00	0.00	0.01	0.00	13.84	2.00	0.00	0.00	0.01	0.00
13.85	2.00	0.00	0.00	0.01	0.00	13.86	2.00	0.00	0.00	0.01	0.00
13.87	2.00	0.00	0.00	0.01	0.00	13.88	2.00	0.00	0.00	0.01	0.00
13.89	2.00	0.00	0.00	0.01	0.00	13.90	2.00	0.00	0.00	0.01	0.00
13.91	2.00	0.00	0.00	0.01	0.00	13.92	2.00	0.00	0.00	0.01	0.00
13.93	2.00	0.00	0.00	0.01	0.00	13.94	2.00	0.00	0.00	0.01	0.00
13.95	2.00	0.00	0.00	0.01	0.00	13.96	2.00	0.00	0.00	0.01	0.00
13.97	2.00	0.00	0.00	0.01	0.00	13.98	2.00	0.00	0.00	0.01	0.00
13.99	2.00	0.00	0.00	0.01	0.00	14.00	2.00	0.00	0.00	0.01	0.00
14.01	2.00	0.00	0.00	0.01	0.00	14.02	2.00	0.00	0.00	0.01	0.00
14.03	2.00	0.00	0.00	0.01	0.00	14.04	2.00	0.00	0.00	0.01	0.00
14.05	2.00	0.00	0.00	0.01	0.00	14.06	2.00	0.00	0.00	0.01	0.00
14.07	2.00	0.00	0.00	0.01	0.00	14.08	2.00	0.00	0.00	0.01	0.00
14.09	2.00	0.00	0.00	0.01	0.00	14.10	2.00	0.00	0.00	0.01	0.00
14.11	2.00	0.00	0.00	0.01	0.00	14.12	2.00	0.00	0.00	0.01	0.00
14.13	2.00	0.00	0.00	0.01	0.00	14.14	2.00	0.00	0.00	0.01	0.00
14.15	0.38	0.00	0.00	0.01	0.02	14.16	2.00	0.00	0.00	0.01	0.00
14.17	2.00	0.00	0.00	0.01	0.00	14.18	2.00	0.00	0.00	0.01	0.00
14.19	2.00	0.00	0.00	0.01	0.00	14.20	2.00	0.00	0.00	0.01	0.00
14.21	2.00	0.00	0.00	0.01	0.00	14.22	2.00	0.00	0.00	0.01	0.00
14.23	2.00	0.00	0.00	0.01	0.00	14.24	2.00	0.00	0.00	0.01	0.00
14.25	2.00	0.00	0.00	0.01	0.00	14.26	2.00	0.00	0.00	0.01	0.00
14.27	2.00	0.00	0.00	0.01	0.00	14.28	2.00	0.00	0.00	0.01	0.00
14.29	2.00	0.00	0.00	0.01	0.00	14.30	2.00	0.00	0.00	0.01	0.00
14.31	2.00	0.00	0.00	0.01	0.00	14.32	2.00	0.00	0.00	0.01	0.00
14.33	2.00	0.00	0.00	0.01	0.00	14.34	2.00	0.00	0.00	0.01	0.00
14.35	2.00	0.00	0.00	0.01	0.00	14.36	2.00	0.00	0.00	0.01	0.00
14.37	2.00	0.00	0.00	0.01	0.00	14.38	2.00	0.00	0.00	0.01	0.00
14.39	2.00	0.00	0.00	0.01	0.00	14.40	2.00	0.00	0.00	0.01	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
14.41	2.00	0.00	0.00	0.01	0.00	14.42	2.00	0.00	0.00	0.01	0.00
14.43	2.00	0.00	0.00	0.01	0.00	14.44	2.00	0.00	0.00	0.01	0.00
14.45	2.00	0.00	0.00	0.01	0.00	14.46	2.00	0.00	0.00	0.01	0.00
14.47	2.00	0.00	0.00	0.01	0.00	14.48	2.00	0.00	0.00	0.01	0.00
14.49	2.00	0.00	0.00	0.01	0.00	14.50	2.00	0.00	0.00	0.01	0.00
14.51	2.00	0.00	0.00	0.01	0.00	14.52	2.00	0.00	0.00	0.01	0.00
14.53	2.00	0.00	0.00	0.01	0.00	14.54	2.00	0.00	0.00	0.01	0.00
14.55	2.00	0.00	0.00	0.01	0.00	14.56	2.00	0.00	0.00	0.01	0.00
14.57	2.00	0.00	0.00	0.01	0.00	14.58	2.00	0.00	0.00	0.01	0.00
14.59	2.00	0.00	0.00	0.01	0.00	14.60	2.00	0.00	0.00	0.01	0.00
14.61	2.00	0.00	0.00	0.01	0.00	14.62	2.00	0.00	0.00	0.01	0.00
14.63	2.00	0.00	0.00	0.01	0.00	14.64	2.00	0.00	0.00	0.01	0.00
14.65	2.00	0.00	0.00	0.01	0.00	14.66	2.00	0.00	0.00	0.01	0.00
14.67	2.00	0.00	0.00	0.01	0.00	14.68	2.00	0.00	0.00	0.01	0.00
14.69	2.00	0.00	0.00	0.01	0.00	14.70	2.00	0.00	0.00	0.01	0.00
14.71	2.00	0.00	0.00	0.01	0.00	14.72	2.00	0.00	0.00	0.01	0.00
14.73	2.00	0.00	0.00	0.01	0.00	14.74	2.00	0.00	0.00	0.01	0.00
14.75	2.00	0.00	0.00	0.01	0.00	14.76	2.00	0.00	0.00	0.01	0.00
14.77	2.00	0.00	0.00	0.01	0.00	14.78	2.00	0.00	0.00	0.01	0.00
14.79	2.00	0.00	0.00	0.01	0.00	14.80	2.00	0.00	0.00	0.01	0.00
14.81	2.00	0.00	0.00	0.01	0.00	14.82	2.00	0.00	0.00	0.01	0.00
14.83	0.37	0.00	0.00	0.01	0.02	14.84	0.37	0.00	0.00	0.01	0.02
14.85	0.38	0.00	0.00	0.01	0.02	14.86	0.38	0.00	0.00	0.01	0.02
14.87	0.39	0.00	0.00	0.01	0.02	14.88	0.39	0.00	0.00	0.01	0.02
14.89	0.39	0.00	0.00	0.01	0.02	14.90	0.37	0.00	0.00	0.01	0.02
14.91	0.35	0.00	0.00	0.01	0.02	14.92	2.00	0.00	0.00	0.01	0.00
14.93	2.00	0.00	0.00	0.01	0.00	14.94	2.00	0.00	0.00	0.01	0.00
14.95	2.00	0.00	0.00	0.01	0.00	14.96	2.00	0.00	0.00	0.01	0.00
14.97	2.00	0.00	0.00	0.01	0.00	14.98	2.00	0.00	0.00	0.01	0.00
14.99	2.00	0.00	0.00	0.01	0.00	15.00	2.00	0.00	0.00	0.01	0.00
15.01	2.00	0.00	0.00	0.01	0.00	15.02	2.00	0.00	0.00	0.01	0.00
15.03	2.00	0.00	0.00	0.01	0.00	15.04	2.00	0.00	0.00	0.01	0.00
15.05	2.00	0.00	0.00	0.01	0.00	15.06	2.00	0.00	0.00	0.01	0.00
15.07	2.00	0.00	0.00	0.01	0.00	15.08	2.00	0.00	0.00	0.01	0.00
15.09	2.00	0.00	0.00	0.01	0.00	15.10	2.00	0.00	0.00	0.01	0.00
15.11	2.00	0.00	0.00	0.01	0.00	15.12	2.00	0.00	0.00	0.01	0.00
15.13	2.00	0.00	0.00	0.01	0.00	15.14	2.00	0.00	0.00	0.01	0.00
15.15	2.00	0.00	0.00	0.01	0.00	15.16	2.00	0.00	0.00	0.01	0.00
15.17	2.00	0.00	0.00	0.01	0.00	15.18	2.00	0.00	0.00	0.01	0.00
15.19	2.00	0.00	0.00	0.01	0.00	15.20	2.00	0.00	0.00	0.01	0.00
15.21	2.00	0.00	0.00	0.01	0.00	15.22	2.00	0.00	0.00	0.01	0.00
15.23	2.00	0.00	0.00	0.01	0.00	15.24	2.00	0.00	0.00	0.01	0.00
15.25	2.00	0.00	0.00	0.01	0.00	15.26	2.00	0.00	0.00	0.01	0.00
15.27	2.00	0.00	0.00	0.01	0.00	15.28	2.00	0.00	0.00	0.01	0.00
15.29	2.00	0.00	0.00	0.01	0.00	15.30	2.00	0.00	0.00	0.01	0.00
15.31	2.00	0.00	0.00	0.01	0.00	15.32	2.00	0.00	0.00	0.01	0.00
15.33	2.00	0.00	0.00	0.01	0.00	15.34	0.34	0.00	0.00	0.01	0.02
15.35	0.35	0.00	0.00	0.01	0.02	15.36	0.35	0.00	0.00	0.01	0.02

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
15.37	0.35	0.00	0.00	0.01	0.02	15.38	0.35	0.00	0.00	0.01	0.01
15.39	0.35	0.00	0.00	0.01	0.01	15.40	0.35	0.00	0.00	0.01	0.01
15.41	0.34	0.00	0.00	0.01	0.02	15.42	0.34	0.00	0.00	0.01	0.02
15.43	0.33	0.00	0.00	0.01	0.02	15.44	0.32	0.00	0.00	0.01	0.02
15.45	0.32	0.00	0.00	0.01	0.02	15.46	0.32	0.00	0.00	0.01	0.02
15.47	0.32	0.00	0.00	0.01	0.02	15.48	0.32	0.00	0.00	0.01	0.02
15.49	0.33	0.00	0.00	0.01	0.02	15.50	0.33	0.00	0.00	0.01	0.02
15.51	0.32	0.00	0.00	0.01	0.02	15.52	0.32	0.00	0.00	0.01	0.02
15.53	0.32	0.00	0.00	0.01	0.02	15.54	0.31	0.00	0.00	0.01	0.02
15.55	0.30	0.00	0.00	0.01	0.02	15.56	0.29	0.00	0.00	0.01	0.02
15.57	0.28	0.00	0.00	0.01	0.02	15.58	0.28	0.00	0.00	0.01	0.02
15.59	0.29	0.00	0.00	0.01	0.02	15.60	0.29	0.00	0.00	0.01	0.02
15.61	0.29	0.00	0.00	0.01	0.02	15.62	0.29	0.00	0.00	0.01	0.02
15.63	0.29	0.00	0.00	0.01	0.02	15.64	0.29	0.00	0.00	0.01	0.02
15.65	0.29	0.00	0.00	0.01	0.02	15.66	0.29	0.00	0.00	0.01	0.02
15.67	0.29	0.00	0.00	0.01	0.02	15.68	0.29	0.00	0.00	0.01	0.02
15.69	0.30	0.00	0.00	0.01	0.02	15.70	0.31	0.00	0.00	0.01	0.01
15.71	0.31	0.00	0.00	0.01	0.01	15.72	0.33	0.00	0.00	0.01	0.01
15.73	0.33	0.00	0.00	0.01	0.01	15.74	0.35	0.00	0.00	0.01	0.01
15.75	0.35	0.00	0.00	0.01	0.01	15.76	0.34	0.00	0.00	0.01	0.01
15.77	0.34	0.00	0.00	0.01	0.01	15.78	0.33	0.00	0.00	0.01	0.01
15.79	0.34	0.00	0.00	0.01	0.01	15.80	0.34	0.00	0.00	0.01	0.01
15.81	0.34	0.00	0.00	0.01	0.01	15.82	0.35	0.00	0.00	0.01	0.01
15.83	0.35	0.00	0.00	0.01	0.01	15.84	0.35	0.00	0.00	0.01	0.01
15.85	0.36	0.00	0.00	0.01	0.01	15.86	0.37	0.00	0.00	0.01	0.01
15.87	0.36	0.00	0.00	0.01	0.01	15.88	0.36	0.00	0.00	0.01	0.01
15.89	2.00	0.00	0.00	0.01	0.00	15.90	2.00	0.00	0.00	0.01	0.00
15.91	2.00	0.00	0.00	0.01	0.00	15.92	2.00	0.00	0.00	0.01	0.00
15.93	2.00	0.00	0.00	0.01	0.00	15.94	2.00	0.00	0.00	0.01	0.00
15.95	2.00	0.00	0.00	0.01	0.00	15.96	2.00	0.00	0.00	0.01	0.00
15.97	2.00	0.00	0.00	0.01	0.00	15.98	2.00	0.00	0.00	0.01	0.00
15.99	2.00	0.00	0.00	0.01	0.00	16.00	2.00	0.00	0.00	0.01	0.00
16.01	2.00	0.00	0.00	0.01	0.00	16.02	2.00	0.00	0.00	0.01	0.00
16.03	2.00	0.00	0.00	0.01	0.00	16.04	2.00	0.00	0.00	0.01	0.00
16.05	2.00	0.00	0.00	0.01	0.00	16.06	2.00	0.00	0.00	0.01	0.00
16.07	2.00	0.00	0.00	0.01	0.00	16.08	2.00	0.00	0.00	0.01	0.00
16.09	2.00	0.00	0.00	0.01	0.00	16.10	2.00	0.00	0.00	0.01	0.00
16.11	2.00	0.00	0.00	0.01	0.00	16.12	2.00	0.00	0.00	0.01	0.00
16.13	2.00	0.00	0.00	0.01	0.00	16.14	2.00	0.00	0.00	0.01	0.00
16.15	2.00	0.00	0.00	0.01	0.00	16.16	2.00	0.00	0.00	0.01	0.00
16.17	2.00	0.00	0.00	0.01	0.00	16.18	2.00	0.00	0.00	0.01	0.00
16.19	2.00	0.00	0.00	0.01	0.00	16.20	2.00	0.00	0.00	0.01	0.00
16.21	2.00	0.00	0.00	0.01	0.00	16.22	2.00	0.00	0.00	0.01	0.00
16.23	2.00	0.00	0.00	0.01	0.00	16.24	2.00	0.00	0.00	0.01	0.00
16.25	2.00	0.00	0.00	0.01	0.00	16.26	2.00	0.00	0.00	0.01	0.00
16.27	2.00	0.00	0.00	0.01	0.00	16.28	2.00	0.00	0.00	0.01	0.00
16.29	2.00	0.00	0.00	0.01	0.00	16.30	2.00	0.00	0.00	0.01	0.00
16.31	2.00	0.00	0.00	0.01	0.00	16.32	2.00	0.00	0.00	0.01	0.00

:: Liquefaction Potential Index calculation data ::

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

:: Liquefaction Potential Index calculation data ::

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

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
18.25	2.00	0.00	0.00	0.01	0.00	18.26	2.00	0.00	0.00	0.01	0.00
18.27	2.00	0.00	0.00	0.01	0.00	18.28	2.00	0.00	0.00	0.01	0.00
18.29	2.00	0.00	0.00	0.01	0.00	18.30	2.00	0.00	0.00	0.01	0.00
18.31	2.00	0.00	0.00	0.01	0.00	18.32	2.00	0.00	0.00	0.01	0.00
18.33	2.00	0.00	0.00	0.01	0.00	18.34	2.00	0.00	0.00	0.01	0.00
18.35	2.00	0.00	0.00	0.01	0.00	18.36	2.00	0.00	0.00	0.01	0.00
18.37	2.00	0.00	0.00	0.01	0.00	18.38	2.00	0.00	0.00	0.01	0.00
18.39	2.00	0.00	0.00	0.01	0.00	18.40	2.00	0.00	0.00	0.01	0.00
18.41	2.00	0.00	0.00	0.01	0.00	18.42	2.00	0.00	0.00	0.01	0.00
18.43	2.00	0.00	0.00	0.01	0.00	18.44	2.00	0.00	0.00	0.01	0.00
18.45	2.00	0.00	0.00	0.01	0.00	18.46	2.00	0.00	0.00	0.01	0.00
18.47	2.00	0.00	0.00	0.01	0.00	18.48	2.00	0.00	0.00	0.01	0.00
18.49	2.00	0.00	0.00	0.01	0.00	18.50	2.00	0.00	0.00	0.01	0.00
18.51	2.00	0.00	0.00	0.01	0.00	18.52	2.00	0.00	0.00	0.01	0.00
18.53	2.00	0.00	0.00	0.01	0.00	18.54	2.00	0.00	0.00	0.01	0.00
18.55	2.00	0.00	0.00	0.01	0.00	18.56	0.37	0.00	0.00	0.01	0.00
18.57	0.37	0.00	0.00	0.01	0.00	18.58	0.37	0.00	0.00	0.01	0.00
18.59	0.38	0.00	0.00	0.01	0.00	18.60	0.38	0.00	0.00	0.01	0.00
18.61	0.39	0.00	0.00	0.01	0.00	18.62	0.40	0.00	0.00	0.01	0.00
18.63	0.41	0.00	0.00	0.01	0.00	18.64	0.41	0.00	0.00	0.01	0.00
18.65	0.43	0.00	0.00	0.01	0.00	18.66	0.43	0.00	0.00	0.01	0.00
18.67	0.43	0.00	0.00	0.01	0.00	18.68	0.42	0.00	0.00	0.01	0.00
18.69	0.41	0.00	0.00	0.01	0.00	18.70	0.39	0.00	0.00	0.01	0.00
18.71	0.38	0.00	0.00	0.01	0.00	18.72	0.38	0.00	0.00	0.01	0.00
18.73	0.39	0.00	0.00	0.01	0.00	18.74	0.39	0.00	0.00	0.01	0.00
18.75	0.39	0.00	0.00	0.01	0.00	18.76	0.39	0.00	0.00	0.01	0.00
18.77	0.39	0.00	0.00	0.01	0.00	18.78	0.39	0.00	0.00	0.01	0.00
18.79	0.40	0.00	0.00	0.01	0.00	18.80	0.40	0.00	0.00	0.01	0.00
18.81	0.41	0.00	0.00	0.01	0.00	18.82	0.41	0.00	0.00	0.01	0.00
18.83	0.41	0.00	0.00	0.01	0.00	18.84	0.41	0.00	0.00	0.01	0.00
18.85	0.41	0.00	0.00	0.01	0.00	18.86	0.41	0.00	0.00	0.01	0.00
18.87	0.46	0.00	0.00	0.01	0.00	18.88	0.47	0.00	0.00	0.01	0.00
18.89	0.50	0.00	0.00	0.01	0.00	18.90	0.56	0.00	0.00	0.01	0.00
18.91	0.56	0.00	0.00	0.01	0.00	18.92	0.57	0.00	0.00	0.01	0.00
18.93	0.57	0.00	0.00	0.01	0.00	18.94	0.58	0.00	0.00	0.01	0.00
18.95	0.54	0.00	0.00	0.01	0.00	18.96	0.51	0.00	0.00	0.01	0.00
18.97	0.48	0.00	0.00	0.01	0.00	18.98	0.46	0.00	0.00	0.01	0.00
18.99	0.44	0.00	0.00	0.01	0.00	19.00	0.41	0.00	0.00	0.01	0.00
19.01	0.40	0.00	0.00	0.01	0.00	19.02	0.40	0.00	0.00	0.01	0.00
19.03	0.40	0.00	0.00	0.01	0.00	19.04	0.41	0.00	0.00	0.01	0.00
19.05	0.42	0.00	0.00	0.01	0.00	19.06	0.42	0.00	0.00	0.01	0.00
19.07	0.42	0.00	0.00	0.01	0.00	19.08	0.44	0.00	0.00	0.01	0.00
19.09	0.44	0.00	0.00	0.01	0.00	19.10	0.44	0.00	0.00	0.01	0.00
19.11	0.45	0.00	0.00	0.01	0.00	19.12	0.45	0.00	0.00	0.01	0.00
19.13	0.44	0.00	0.00	0.01	0.00	19.14	0.43	0.00	0.00	0.01	0.00
19.15	0.43	0.00	0.00	0.01	0.00	19.16	0.41	0.00	0.00	0.01	0.00
19.17	0.47	0.00	0.00	0.01	0.00	19.18	0.49	0.00	0.00	0.01	0.00
19.19	0.52	0.00	0.00	0.01	0.00	19.20	0.51	0.00	0.00	0.01	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
19.21	0.50	0.00	0.00	0.01	0.00	19.22	0.50	0.00	0.00	0.01	0.00
19.23	0.50	0.00	0.00	0.01	0.00	19.24	0.51	0.00	0.00	0.01	0.00
19.25	0.52	0.00	0.00	0.01	0.00	19.26	0.54	0.00	0.00	0.01	0.00
19.27	0.53	0.00	0.00	0.01	0.00	19.28	0.55	0.00	0.00	0.01	0.00
19.29	0.54	0.00	0.00	0.01	0.00	19.30	0.53	0.00	0.00	0.01	0.00
19.31	0.52	0.00	0.00	0.01	0.00	19.32	0.50	0.00	0.00	0.01	0.00
19.33	0.49	0.00	0.00	0.01	0.00	19.34	0.48	0.00	0.00	0.01	0.00
19.35	0.48	0.00	0.00	0.01	0.00	19.36	0.47	0.00	0.00	0.01	0.00
19.37	0.47	0.00	0.00	0.01	0.00	19.38	0.47	0.00	0.00	0.01	0.00
19.39	0.47	0.00	0.00	0.01	0.00	19.40	0.47	0.00	0.00	0.01	0.00
19.41	0.46	0.00	0.00	0.01	0.00	19.42	0.45	0.00	0.00	0.01	0.00
19.43	0.45	0.00	0.00	0.01	0.00	19.44	0.44	0.00	0.00	0.01	0.00
19.45	0.44	0.00	0.00	0.01	0.00	19.46	0.43	0.00	0.00	0.01	0.00
19.47	0.42	0.00	0.00	0.01	0.00	19.48	0.41	0.00	0.00	0.01	0.00
19.49	0.41	0.00	0.00	0.01	0.00	19.50	0.40	0.00	0.00	0.01	0.00
19.51	0.41	0.00	0.00	0.01	0.00	19.52	0.41	0.00	0.00	0.01	0.00
19.53	0.41	0.00	0.00	0.01	0.00	19.54	0.42	0.00	0.00	0.01	0.00
19.55	0.42	0.00	0.00	0.01	0.00	19.56	0.43	0.00	0.00	0.01	0.00
19.57	0.43	0.00	0.00	0.01	0.00	19.58	0.43	0.00	0.00	0.01	0.00
19.59	0.43	0.00	0.00	0.01	0.00	19.60	0.43	0.00	0.00	0.01	0.00
19.61	0.43	0.00	0.00	0.01	0.00	19.62	0.43	0.00	0.00	0.01	0.00
19.63	0.43	0.00	0.00	0.01	0.00	19.64	0.43	0.00	0.00	0.01	0.00
19.65	0.44	0.00	0.00	0.01	0.00	19.66	0.45	0.00	0.00	0.01	0.00
19.67	0.45	0.00	0.00	0.01	0.00	19.68	0.46	0.00	0.00	0.01	0.00
19.69	0.46	0.00	0.00	0.01	0.00	19.70	0.47	0.00	0.00	0.01	0.00
19.71	0.46	0.00	0.00	0.01	0.00	19.72	0.46	0.00	0.00	0.01	0.00
19.73	0.46	0.00	0.00	0.01	0.00	19.74	0.45	0.00	0.00	0.01	0.00
19.75	0.45	0.00	0.00	0.01	0.00	19.76	0.45	0.00	0.00	0.01	0.00
19.77	0.45	0.00	0.00	0.01	0.00	19.78	0.45	0.00	0.00	0.01	0.00
19.79	0.45	0.00	0.00	0.01	0.00	19.80	0.45	0.00	0.00	0.01	0.00
19.81	0.46	0.00	0.00	0.01	0.00	19.82	0.45	0.00	0.00	0.01	0.00
19.83	0.44	0.00	0.00	0.01	0.00	19.84	0.44	0.00	0.00	0.01	0.00
19.85	0.43	0.00	0.00	0.01	0.00	19.86	0.40	0.00	0.00	0.01	0.00
19.87	0.38	0.00	0.00	0.01	0.00	19.88	0.36	0.00	0.00	0.01	0.00
19.89	0.35	0.00	0.00	0.01	0.00	19.90	0.36	0.00	0.00	0.01	0.00
19.91	0.36	0.00	0.00	0.01	0.00	19.92	0.37	0.00	0.00	0.01	0.00
19.93	0.38	0.00	0.00	0.01	0.00	19.94	0.38	0.00	0.00	0.01	0.00
19.95	0.41	0.00	0.00	0.01	0.00	19.96	0.42	0.00	0.00	0.01	0.00
19.97	0.42	0.00	0.00	0.01	0.00	19.98	0.41	0.00	0.00	0.01	0.00
19.99	2.00	0.00	0.00	0.01	0.00	20.00	2.00	0.00	0.00	0.01	0.00
20.01	2.00	0.00	0.00	0.01	0.00	20.02	2.00	0.00	0.00	0.01	0.00
20.03	2.00	0.00	0.00	0.01	0.00	20.04	2.00	0.00	0.00	0.01	0.00
20.05	2.00	0.00	0.00	0.01	0.00	20.06	2.00	0.00	0.00	0.01	0.00
20.07	2.00	0.00	0.00	0.01	0.00	20.08	2.00	0.00	0.00	0.01	0.00
20.09	2.00	0.00	0.00	0.01	0.00	20.10	2.00	0.00	0.00	0.01	0.00
20.11	2.00	0.00	0.00	0.01	0.00	20.12	2.00	0.00	0.00	0.01	0.00
20.13	2.00	0.00	0.00	0.01	0.00	20.14	2.00	0.00	0.00	0.01	0.00
20.15	2.00	0.00	0.00	0.01	0.00	20.16	2.00	0.00	0.00	0.01	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
20.17	2.00	0.00	0.00	0.01	0.00	20.18	2.00	0.00	0.00	0.01	0.00
20.19	2.00	0.00	0.00	0.01	0.00	20.20	2.00	0.00	0.00	0.01	0.00
20.21	2.00	0.00	0.00	0.01	0.00	20.22	2.00	0.00	0.00	0.01	0.00
20.23	2.00	0.00	0.00	0.01	0.00	20.24	2.00	0.00	0.00	0.01	0.00
20.25	2.00	0.00	0.00	0.01	0.00	20.26	2.00	0.00	0.00	0.01	0.00
20.27	2.00	0.00	0.00	0.01	0.00	20.28	2.00	0.00	0.00	0.01	0.00
20.29	2.00	0.00	0.00	0.01	0.00	20.30	2.00	0.00	0.00	0.01	0.00
20.31	2.00	0.00	0.00	0.01	0.00	20.32	2.00	0.00	0.00	0.01	0.00
20.33	2.00	0.00	0.00	0.01	0.00	20.34	2.00	0.00	0.00	0.01	0.00
20.35	2.00	0.00	0.00	0.01	0.00	20.36	2.00	0.00	0.00	0.01	0.00
20.37	2.00	0.00	0.00	0.01	0.00	20.38	2.00	0.00	0.00	0.01	0.00
20.39	2.00	0.00	0.00	0.01	0.00	20.40	2.00	0.00	0.00	0.01	0.00
20.41	2.00	0.00	0.00	0.01	0.00	20.42	2.00	0.00	0.00	0.01	0.00
20.43	2.00	0.00	0.00	0.01	0.00	20.44	2.00	0.00	0.00	0.01	0.00
20.45	2.00	0.00	0.00	0.01	0.00	20.46	2.00	0.00	0.00	0.01	0.00
20.47	2.00	0.00	0.00	0.01	0.00	20.48	2.00	0.00	0.00	0.01	0.00
20.49	2.00	0.00	0.00	0.01	0.00	20.50	2.00	0.00	0.00	0.01	0.00
20.51	2.00	0.00	0.00	0.01	0.00	20.52	2.00	0.00	0.00	0.01	0.00
20.53	2.00	0.00	0.00	0.01	0.00	20.54	2.00	0.00	0.00	0.01	0.00
20.55	2.00	0.00	0.00	0.01	0.00	20.56	2.00	0.00	0.00	0.01	0.00
20.57	2.00	0.00	0.00	0.01	0.00	20.58	2.00	0.00	0.00	0.01	0.00
20.59	2.00	0.00	0.00	0.01	0.00	20.60	2.00	0.00	0.00	0.01	0.00
20.61	2.00	0.00	0.00	0.01	0.00	20.62	2.00	0.00	0.00	0.01	0.00
20.63	2.00	0.00	0.00	0.01	0.00	20.64	2.00	0.00	0.00	0.01	0.00
20.65	2.00	0.00	0.00	0.01	0.00	20.66	2.00	0.00	0.00	0.01	0.00
20.67	2.00	0.00	0.00	0.01	0.00	20.68	2.00	0.00	0.00	0.01	0.00
20.69	2.00	0.00	0.00	0.01	0.00	20.70	2.00	0.00	0.00	0.01	0.00
20.71	2.00	0.00	0.00	0.01	0.00	20.72	2.00	0.00	0.00	0.01	0.00
20.73	2.00	0.00	0.00	0.01	0.00	20.74	2.00	0.00	0.00	0.01	0.00
20.75	2.00	0.00	0.00	0.01	0.00	20.76	2.00	0.00	0.00	0.01	0.00
20.77	2.00	0.00	0.00	0.01	0.00	20.78	2.00	0.00	0.00	0.01	0.00
20.79	2.00	0.00	0.00	0.01	0.00	20.80	2.00	0.00	0.00	0.01	0.00
20.81	2.00	0.00	0.00	0.01	0.00	20.82	2.00	0.00	0.00	0.01	0.00
20.83	2.00	0.00	0.00	0.01	0.00	20.84	2.00	0.00	0.00	0.01	0.00

Overall liquefaction potential: 1.65

LPI_{ISH} > 5.0 - Liquefaction manifestation is expected

Abbreviations

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

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LIQUEFACTION ANALYSIS REPORT

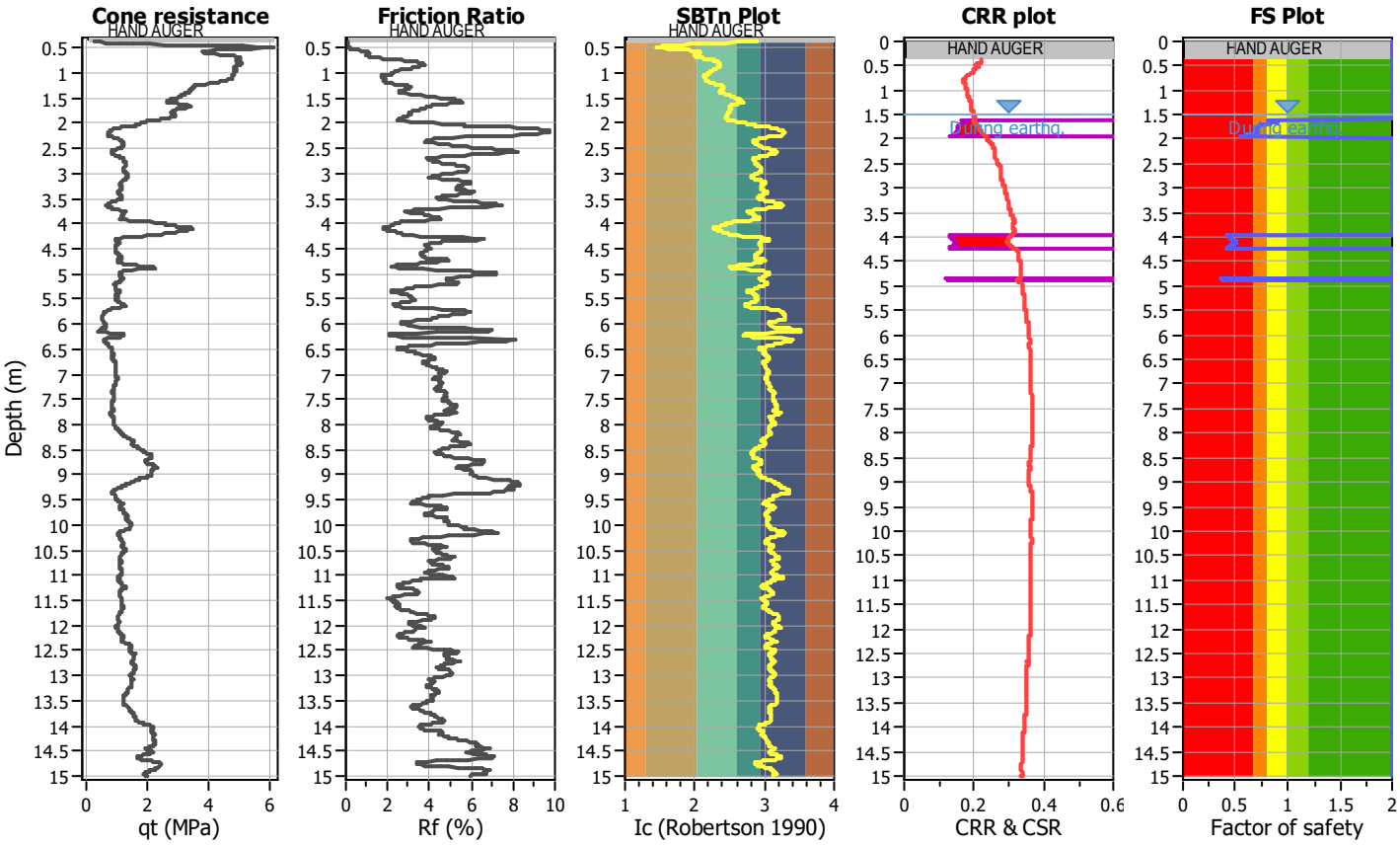
Project title : PUA Carpi

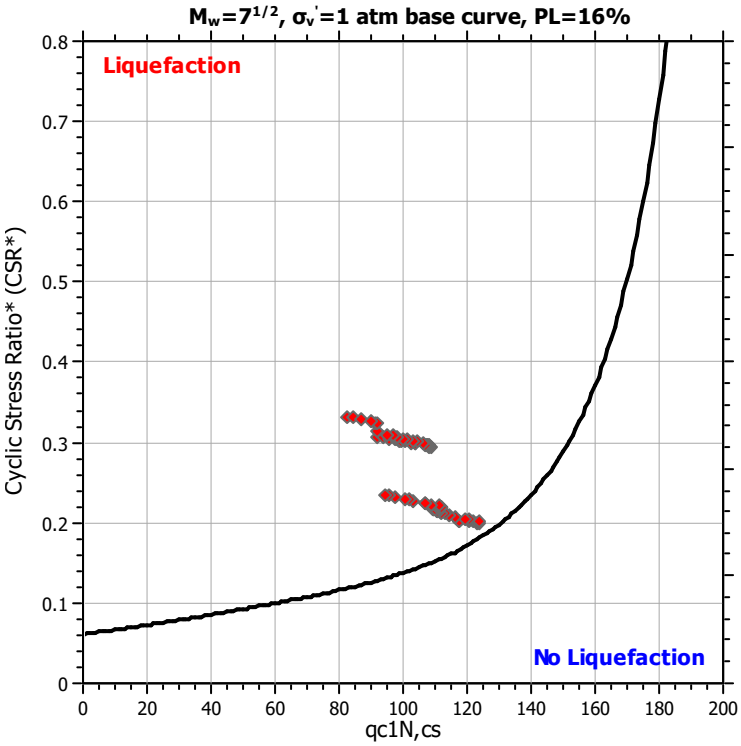
Location : Carpi - Via Quattro Pilastri

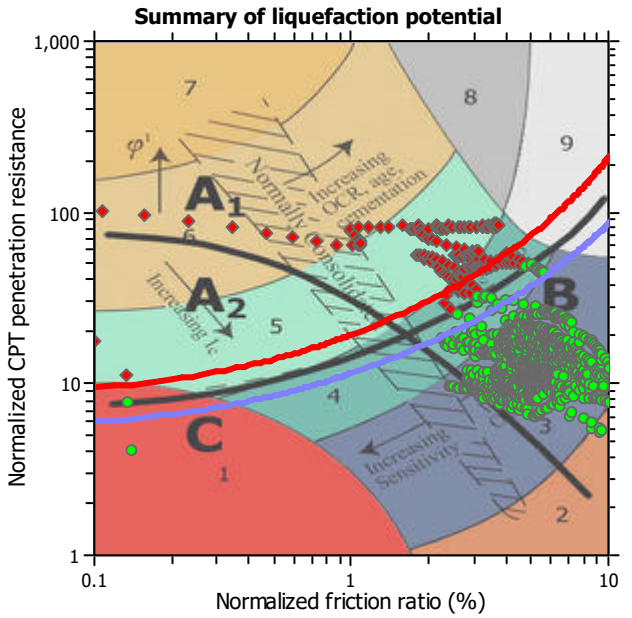
CPT file : CPTU 2-21

Input parameters and analysis data

Analysis method:	B&I (2014)	G.W.T. (in-situ):	1.00 m	Use fill:	No	Clay like behavior applied:	Sands only
Fines correction method:	B&I (2014)	G.W.T. (earthq.):	1.50 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 based
Peak ground acceleration:	0.40	Unit weight calculation:	Based on SBT	K_σ applied:	Yes		

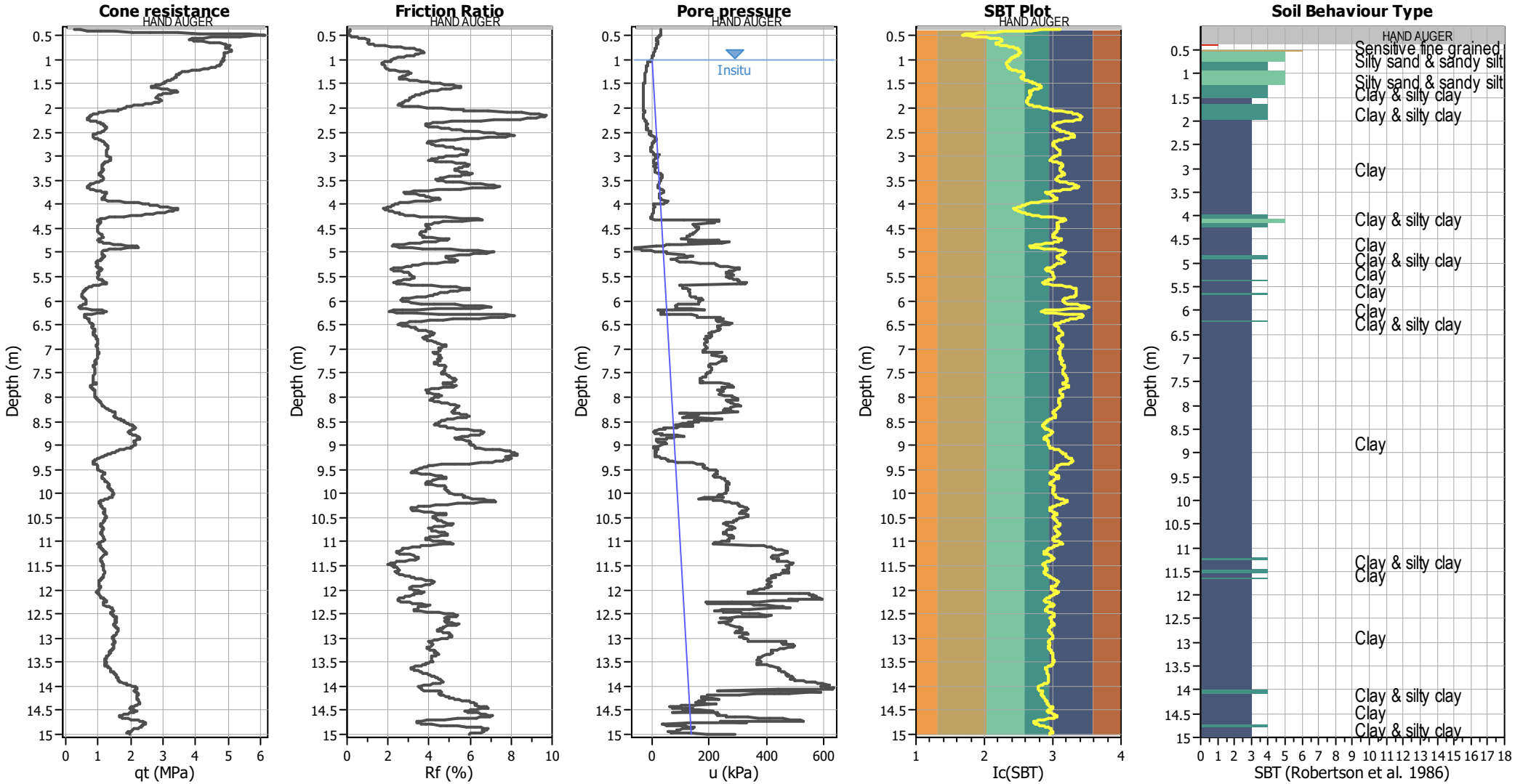






Zone A_1: Cyclic liquefaction likely depending on size and duration of cyclic loading
Zone A_2: Cyclic liquefaction and strength loss likely depending on loading and ground geometry
Zone B: Liquefaction and post-earthquake strength loss unlikely, check cyclic softening
Zone C: Cyclic liquefaction and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

CPT basic interpretation plots



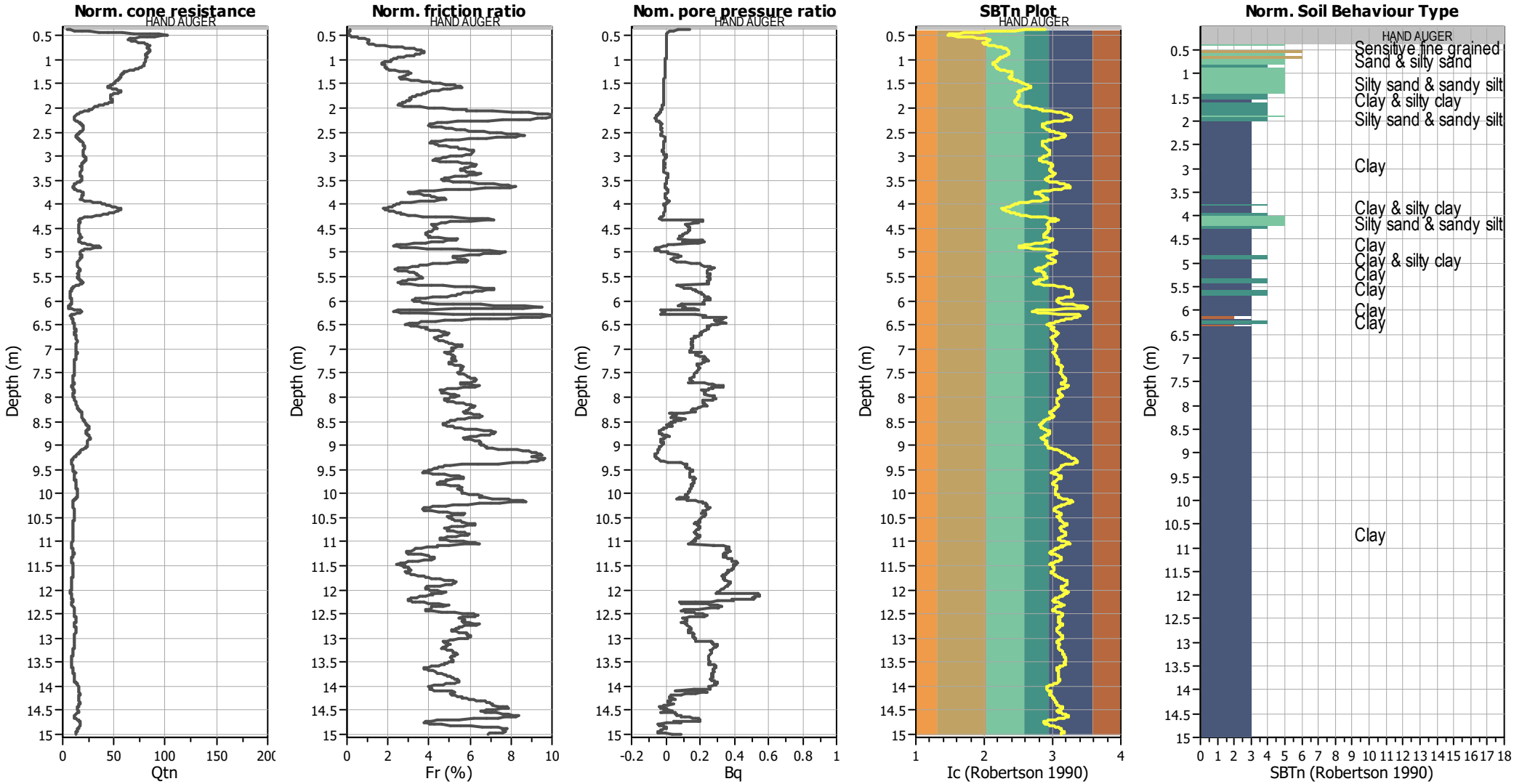
Input parameters and analysis data

Analysis method:	B&I (2014)	Depth to GWT (erthq.):	1.50 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:	0.40	Use fill:	No	Limit depth applied:	Yes
Depth to water table (insitu):	1.00 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
5. Silty sand to sandy silt
6. Clean sand to silty sand
7. Gravely sand to sand
8. Very stiff sand to
9. Very stiff fine grained

CPT basic interpretation plots (normalized)



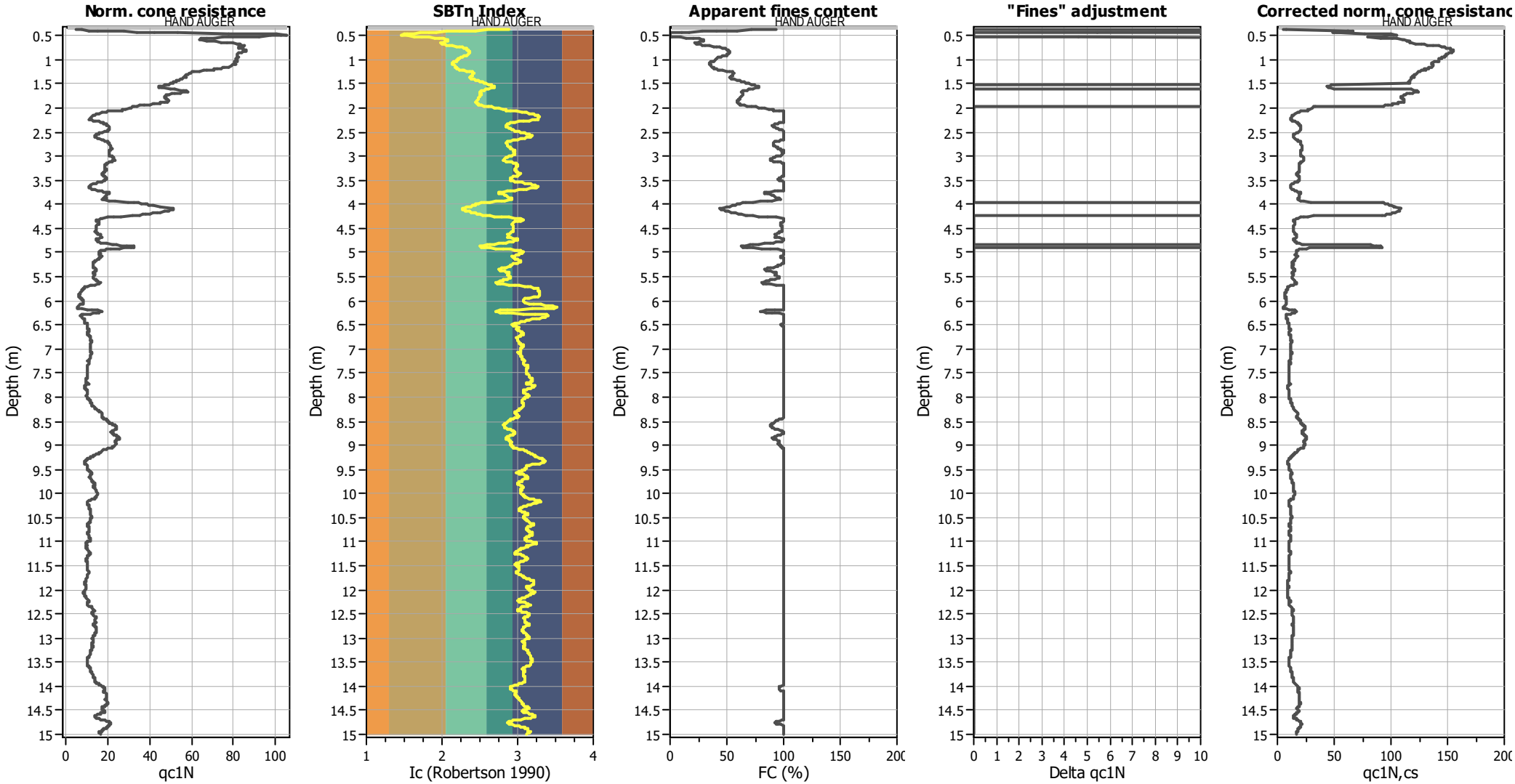
Input parameters and analysis data

Analysis method:	B&I (2014)	Depth to GWT (erthq.):	1.50 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:	0.40	Use fill:	No	Limit depth applied:	Yes
Depth to water table (insitu):	1.00 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

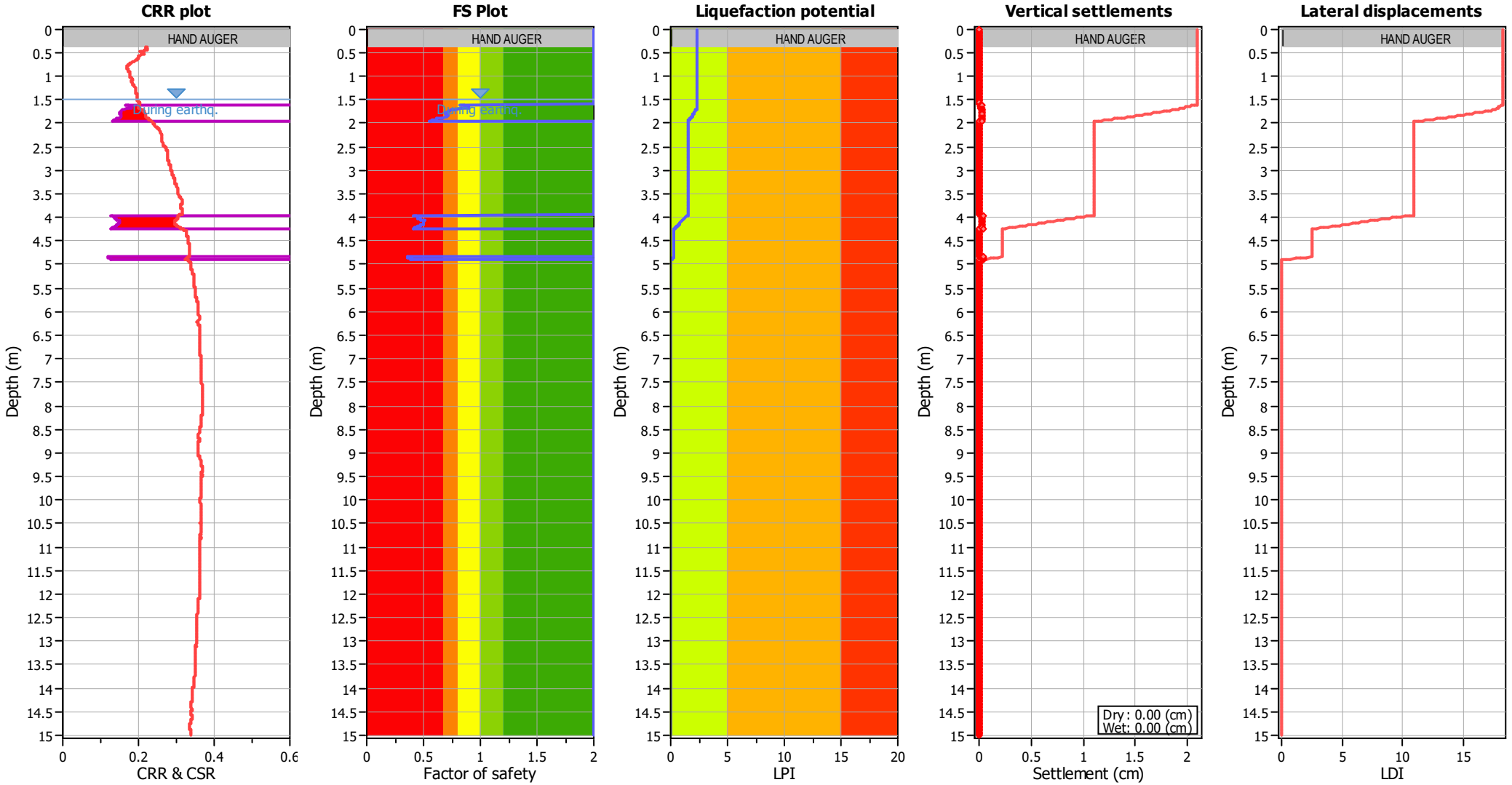
Liquefaction analysis overall plots (intermediate results)



Input parameters and analysis data

Analysis method:	B&I (2014)	Depth to GWT (erthq.):	1.50 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:	0.40	Use fill:	No	Limit depth applied:	Yes
Depth to water table (insitu):	1.00 m	Fill height:	N/A	Limit depth:	20.00 m

Liquefaction analysis overall plots



Input parameters and analysis data

Analysis method:	B&I (2014)	Depth to GWT (erthq.):	1.50 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:	0.40	Use fill:	No	Limit depth applied:	Yes
Depth to water table (insitu):	1.00 m	Fill height:	N/A	Limit depth:	20.00 m

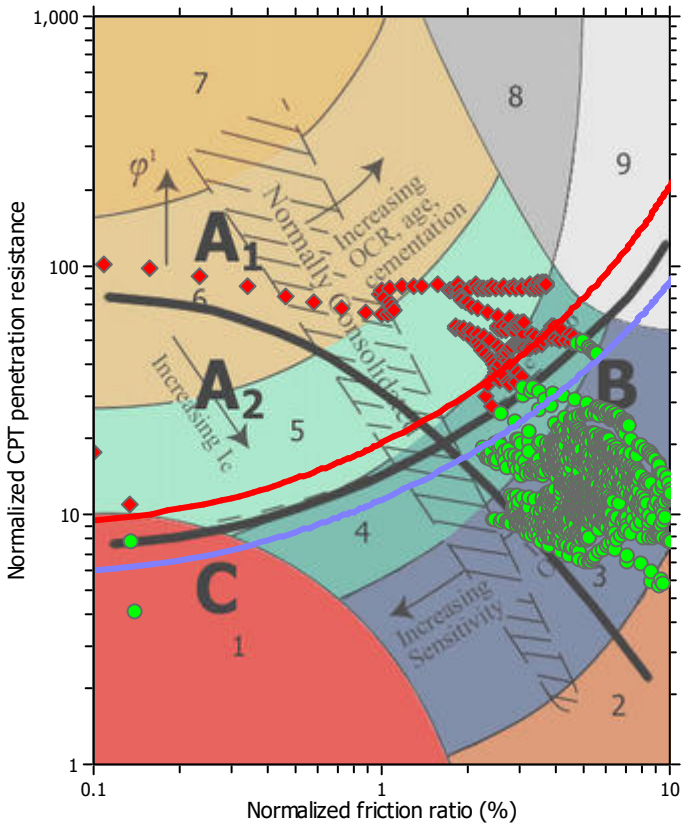
F.S. color scheme

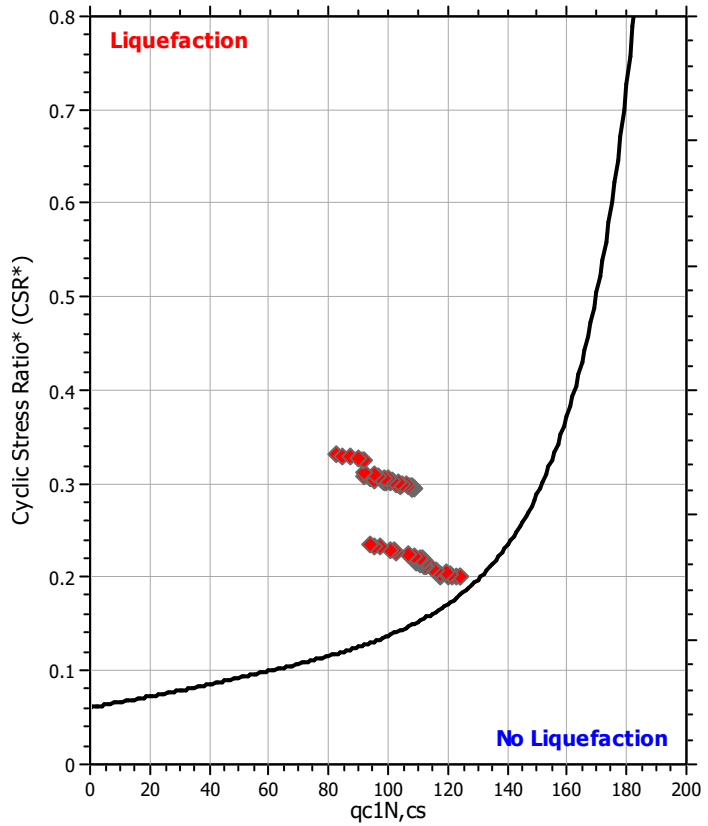
- Almost certain it will liquefy
- Very likely to liquefy
- Liquefaction and no liq. are equally likely
- Unlike to liquefy
- Almost certain it will not liquefy

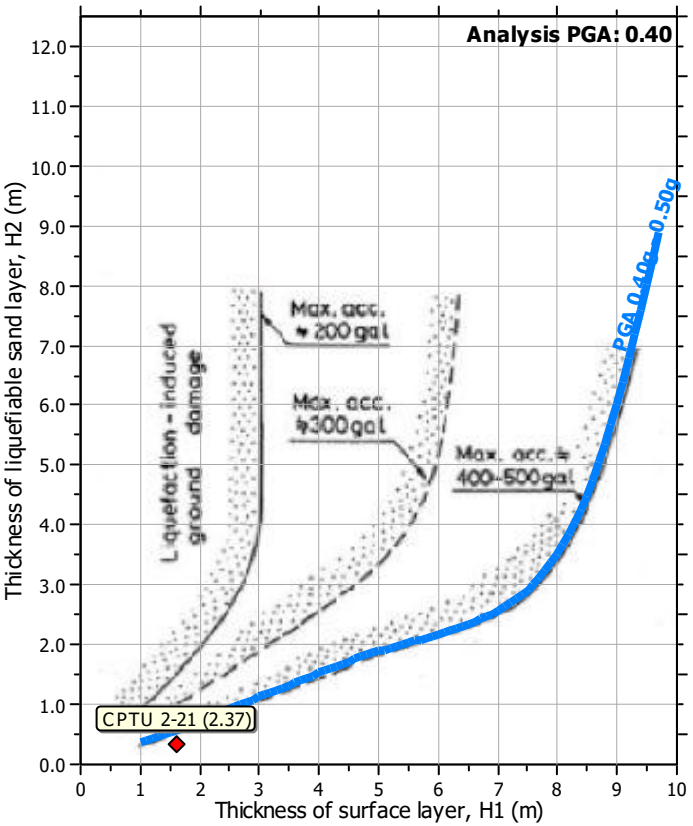
LPI color scheme

- Very high risk
- High risk
- Low risk

Liquefaction analysis summary plots



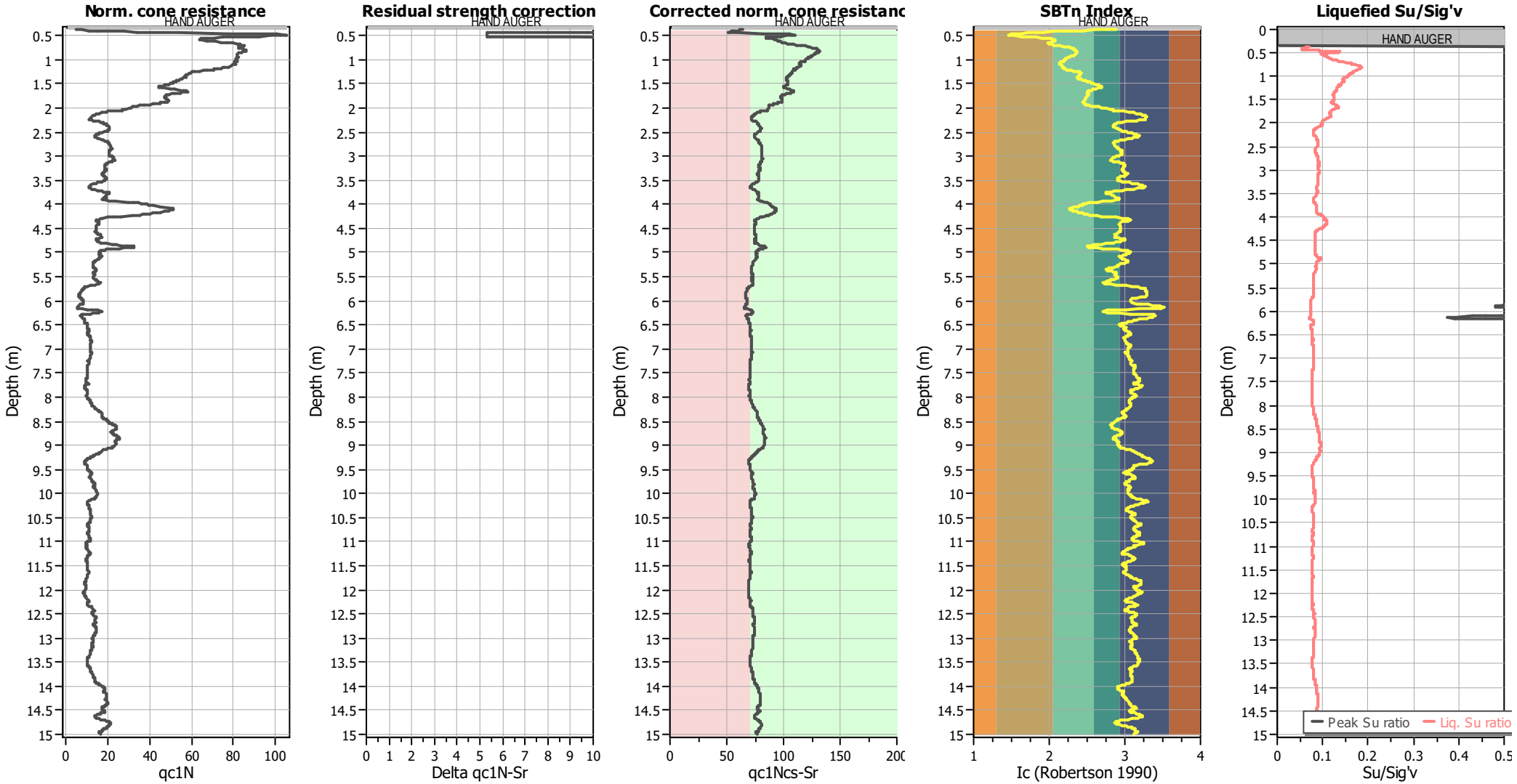




Input parameters and analysis data

Analysis method:	B&I (2014)	Depth to GWT (erthq.):	1.50 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:	0.40	Use fill:	No	Limit depth applied:	Yes
Depth to water table (insitu):	1.00 m	Fill height:	N/A	Limit depth:	20.00 m

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



Input parameters and analysis data

Analysis method:	B&I (2014)	Depth to GWT (erthq.):	1.50 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:	0.40	Use fill:	No	Limit depth applied:	Yes
Depth to water table (insitu):	1.00 m	Fill height:	N/A	Limit depth:	20.00 m

:: Liquefaction Potential Index calculation data ::

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

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
0.97	2.00	0.00	0.00	0.01	0.00	0.98	2.00	0.00	0.00	0.01	0.00
0.99	2.00	0.00	0.00	0.01	0.00	1.00	2.00	0.00	0.00	0.01	0.00
1.01	2.00	0.00	0.00	0.01	0.00	1.02	2.00	0.00	0.00	0.01	0.00
1.03	2.00	0.00	0.00	0.01	0.00	1.04	2.00	0.00	0.00	0.01	0.00
1.05	2.00	0.00	0.00	0.01	0.00	1.06	2.00	0.00	0.00	0.01	0.00
1.07	2.00	0.00	0.00	0.01	0.00	1.08	2.00	0.00	0.00	0.01	0.00
1.09	2.00	0.00	0.00	0.01	0.00	1.10	2.00	0.00	0.00	0.01	0.00
1.11	2.00	0.00	0.00	0.01	0.00	1.12	2.00	0.00	0.00	0.01	0.00
1.13	2.00	0.00	0.00	0.01	0.00	1.14	2.00	0.00	0.00	0.01	0.00
1.15	2.00	0.00	0.00	0.01	0.00	1.16	2.00	0.00	0.00	0.01	0.00
1.17	2.00	0.00	0.00	0.01	0.00	1.18	2.00	0.00	0.00	0.01	0.00
1.19	2.00	0.00	0.00	0.01	0.00	1.20	2.00	0.00	0.00	0.01	0.00
1.21	2.00	0.00	0.00	0.01	0.00	1.22	2.00	0.00	0.00	0.01	0.00
1.23	2.00	0.00	0.00	0.01	0.00	1.24	2.00	0.00	0.00	0.01	0.00
1.25	2.00	0.00	0.00	0.01	0.00	1.26	2.00	0.00	0.00	0.01	0.00
1.27	2.00	0.00	0.00	0.01	0.00	1.28	2.00	0.00	0.00	0.01	0.00
1.29	2.00	0.00	0.00	0.01	0.00	1.30	2.00	0.00	0.00	0.01	0.00
1.31	2.00	0.00	0.00	0.01	0.00	1.32	2.00	0.00	0.00	0.01	0.00
1.33	2.00	0.00	0.00	0.01	0.00	1.34	2.00	0.00	0.00	0.01	0.00
1.35	2.00	0.00	0.00	0.01	0.00	1.36	2.00	0.00	0.00	0.01	0.00
1.37	2.00	0.00	0.00	0.01	0.00	1.38	2.00	0.00	0.00	0.01	0.00
1.39	2.00	0.00	0.00	0.01	0.00	1.40	2.00	0.00	0.00	0.01	0.00
1.41	2.00	0.00	0.00	0.01	0.00	1.42	2.00	0.00	0.00	0.01	0.00
1.43	2.00	0.00	0.00	0.01	0.00	1.44	2.00	0.00	0.00	0.01	0.00
1.45	2.00	0.00	0.00	0.01	0.00	1.46	2.00	0.00	0.00	0.01	0.00
1.47	2.00	0.00	0.00	0.01	0.00	1.48	2.00	0.00	0.00	0.01	0.00
1.49	2.00	0.00	0.00	0.01	0.00	1.50	2.00	0.00	0.00	0.01	0.00
1.51	2.00	0.00	0.00	0.01	0.00	1.52	2.00	0.00	0.00	0.01	0.00
1.53	2.00	0.00	0.00	0.01	0.00	1.54	2.00	0.00	0.00	0.01	0.00
1.55	2.00	0.00	0.00	0.01	0.00	1.56	2.00	0.00	0.00	0.01	0.00
1.57	2.00	0.00	0.00	0.01	0.00	1.58	2.00	0.00	0.00	0.01	0.00
1.59	2.00	0.00	0.00	0.01	0.00	1.60	2.00	0.00	0.00	0.01	0.00
1.61	0.83	0.17	2.09	0.01	0.02	1.62	0.82	0.18	1.95	0.01	0.02
1.63	0.86	0.14	2.96	0.01	0.01	1.64	0.87	0.13	3.65	0.01	0.01
1.65	0.89	0.11	4.96	0.01	0.01	1.66	0.90	0.10	6.18	0.01	0.01
1.67	0.90	0.10	5.72	0.01	0.01	1.68	0.85	0.15	2.74	0.01	0.01
1.69	0.83	0.17	2.17	0.01	0.02	1.70	0.79	0.21	1.49	0.01	0.02
1.71	0.76	0.24	1.29	0.01	0.02	1.72	0.75	0.25	1.16	0.01	0.02
1.73	0.73	0.27	1.07	0.01	0.02	1.74	0.72	0.28	1.02	0.01	0.03
1.75	0.71	0.29	0.98	0.01	0.03	1.76	0.71	0.29	0.97	0.01	0.03
1.77	0.70	0.30	0.92	0.01	0.03	1.78	0.70	0.30	0.91	0.01	0.03
1.79	0.70	0.30	0.90	0.01	0.03	1.80	0.70	0.30	0.92	0.01	0.03
1.81	0.70	0.30	0.92	0.01	0.03	1.82	0.71	0.29	0.94	0.01	0.03
1.83	0.71	0.29	0.95	0.01	0.03	1.84	0.71	0.29	0.97	0.01	0.03
1.85	0.71	0.29	0.96	0.01	0.03	1.86	0.71	0.29	0.94	0.01	0.03
1.87	0.70	0.30	0.91	0.01	0.03	1.88	0.67	0.33	0.81	0.01	0.03
1.89	0.65	0.35	0.76	0.01	0.03	1.90	0.65	0.35	0.76	0.01	0.03
1.91	0.62	0.38	0.67	0.01	0.03	1.92	0.61	0.39	0.65	0.01	0.04

:: Liquefaction Potential Index calculation data ::

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

:: Liquefaction Potential Index calculation data ::

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

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
3.85	2.00	0.00	0.00	0.01	0.00	3.86	2.00	0.00	0.00	0.01	0.00
3.87	2.00	0.00	0.00	0.01	0.00	3.88	2.00	0.00	0.00	0.01	0.00
3.89	2.00	0.00	0.00	0.01	0.00	3.90	2.00	0.00	0.00	0.01	0.00
3.91	2.00	0.00	0.00	0.01	0.00	3.92	2.00	0.00	0.00	0.01	0.00
3.93	2.00	0.00	0.00	0.01	0.00	3.94	2.00	0.00	0.00	0.01	0.00
3.95	2.00	0.00	0.00	0.01	0.00	3.96	0.42	0.58	0.40	0.01	0.05
3.97	0.43	0.57	0.41	0.01	0.05	3.98	0.43	0.57	0.41	0.01	0.05
3.99	0.44	0.56	0.42	0.01	0.04	4.00	0.45	0.55	0.42	0.01	0.04
4.01	0.45	0.55	0.43	0.01	0.04	4.02	0.45	0.55	0.43	0.01	0.04
4.03	0.46	0.54	0.43	0.01	0.04	4.04	0.48	0.52	0.46	0.01	0.04
4.05	0.48	0.52	0.45	0.01	0.04	4.06	0.47	0.53	0.45	0.01	0.04
4.07	0.51	0.49	0.49	0.01	0.04	4.08	0.50	0.50	0.48	0.01	0.04
4.09	0.50	0.50	0.48	0.01	0.04	4.10	0.50	0.50	0.48	0.01	0.04
4.11	0.50	0.50	0.48	0.01	0.04	4.12	0.50	0.50	0.48	0.01	0.04
4.13	0.50	0.50	0.48	0.01	0.04	4.14	0.50	0.50	0.47	0.01	0.04
4.15	0.49	0.51	0.47	0.01	0.04	4.16	0.48	0.52	0.45	0.01	0.04
4.17	0.47	0.53	0.45	0.01	0.04	4.18	0.46	0.54	0.44	0.01	0.04
4.19	0.45	0.55	0.43	0.01	0.04	4.20	0.44	0.56	0.42	0.01	0.04
4.21	0.43	0.57	0.41	0.01	0.04	4.22	0.42	0.58	0.40	0.01	0.05
4.23	0.41	0.59	0.39	0.01	0.05	4.24	2.00	0.00	0.00	0.01	0.00
4.25	2.00	0.00	0.00	0.01	0.00	4.26	2.00	0.00	0.00	0.01	0.00
4.27	2.00	0.00	0.00	0.01	0.00	4.28	2.00	0.00	0.00	0.01	0.00
4.29	2.00	0.00	0.00	0.01	0.00	4.30	2.00	0.00	0.00	0.01	0.00
4.31	2.00	0.00	0.00	0.01	0.00	4.32	2.00	0.00	0.00	0.01	0.00
4.33	2.00	0.00	0.00	0.01	0.00	4.34	2.00	0.00	0.00	0.01	0.00
4.35	2.00	0.00	0.00	0.01	0.00	4.36	2.00	0.00	0.00	0.01	0.00
4.37	2.00	0.00	0.00	0.01	0.00	4.38	2.00	0.00	0.00	0.01	0.00
4.39	2.00	0.00	0.00	0.01	0.00	4.40	2.00	0.00	0.00	0.01	0.00
4.41	2.00	0.00	0.00	0.01	0.00	4.42	2.00	0.00	0.00	0.01	0.00
4.43	2.00	0.00	0.00	0.01	0.00	4.44	2.00	0.00	0.00	0.01	0.00
4.45	2.00	0.00	0.00	0.01	0.00	4.46	2.00	0.00	0.00	0.01	0.00
4.47	2.00	0.00	0.00	0.01	0.00	4.48	2.00	0.00	0.00	0.01	0.00
4.49	2.00	0.00	0.00	0.01	0.00	4.50	2.00	0.00	0.00	0.01	0.00
4.51	2.00	0.00	0.00	0.01	0.00	4.52	2.00	0.00	0.00	0.01	0.00
4.53	2.00	0.00	0.00	0.01	0.00	4.54	2.00	0.00	0.00	0.01	0.00
4.55	2.00	0.00	0.00	0.01	0.00	4.56	2.00	0.00	0.00	0.01	0.00
4.57	2.00	0.00	0.00	0.01	0.00	4.58	2.00	0.00	0.00	0.01	0.00
4.59	2.00	0.00	0.00	0.01	0.00	4.60	2.00	0.00	0.00	0.01	0.00
4.61	2.00	0.00	0.00	0.01	0.00	4.62	2.00	0.00	0.00	0.01	0.00
4.63	2.00	0.00	0.00	0.01	0.00	4.64	2.00	0.00	0.00	0.01	0.00
4.65	2.00	0.00	0.00	0.01	0.00	4.66	2.00	0.00	0.00	0.01	0.00
4.67	2.00	0.00	0.00	0.01	0.00	4.68	2.00	0.00	0.00	0.01	0.00
4.69	2.00	0.00	0.00	0.01	0.00	4.70	2.00	0.00	0.00	0.01	0.00
4.71	2.00	0.00	0.00	0.01	0.00	4.72	2.00	0.00	0.00	0.01	0.00
4.73	2.00	0.00	0.00	0.01	0.00	4.74	2.00	0.00	0.00	0.01	0.00
4.75	2.00	0.00	0.00	0.01	0.00	4.76	2.00	0.00	0.00	0.01	0.00
4.77	2.00	0.00	0.00	0.01	0.00	4.78	2.00	0.00	0.00	0.01	0.00
4.79	2.00	0.00	0.00	0.01	0.00	4.80	2.00	0.00	0.00	0.01	0.00

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
4.81	2.00	0.00	0.00	0.01	0.00	4.82	2.00	0.00	0.00	0.01	0.00
4.83	2.00	0.00	0.00	0.01	0.00	4.84	0.36	0.64	0.36	0.01	0.05
4.85	0.36	0.64	0.36	0.01	0.05	4.86	0.37	0.63	0.37	0.01	0.05
4.87	0.39	0.61	0.38	0.01	0.05	4.88	0.39	0.61	0.38	0.01	0.05
4.89	0.39	0.61	0.37	0.01	0.05	4.90	2.00	0.00	0.00	0.01	0.00
4.91	2.00	0.00	0.00	0.01	0.00	4.92	2.00	0.00	0.00	0.01	0.00
4.93	2.00	0.00	0.00	0.01	0.00	4.94	2.00	0.00	0.00	0.01	0.00
4.95	2.00	0.00	0.00	0.01	0.00	4.96	2.00	0.00	0.00	0.01	0.00
4.97	2.00	0.00	0.00	0.01	0.00	4.98	2.00	0.00	0.00	0.01	0.00
4.99	2.00	0.00	0.00	0.01	0.00	5.00	2.00	0.00	0.00	0.01	0.00
5.01	2.00	0.00	0.00	0.01	0.00	5.02	2.00	0.00	0.00	0.01	0.00
5.03	2.00	0.00	0.00	0.01	0.00	5.04	2.00	0.00	0.00	0.01	0.00
5.05	2.00	0.00	0.00	0.01	0.00	5.06	2.00	0.00	0.00	0.01	0.00
5.07	2.00	0.00	0.00	0.01	0.00	5.08	2.00	0.00	0.00	0.01	0.00
5.09	2.00	0.00	0.00	0.01	0.00	5.10	2.00	0.00	0.00	0.01	0.00
5.11	2.00	0.00	0.00	0.01	0.00	5.12	2.00	0.00	0.00	0.01	0.00
5.13	2.00	0.00	0.00	0.01	0.00	5.14	2.00	0.00	0.00	0.01	0.00
5.15	2.00	0.00	0.00	0.01	0.00	5.16	2.00	0.00	0.00	0.01	0.00
5.17	2.00	0.00	0.00	0.01	0.00	5.18	2.00	0.00	0.00	0.01	0.00
5.19	2.00	0.00	0.00	0.01	0.00	5.20	2.00	0.00	0.00	0.01	0.00
5.21	2.00	0.00	0.00	0.01	0.00	5.22	2.00	0.00	0.00	0.01	0.00
5.23	2.00	0.00	0.00	0.01	0.00	5.24	2.00	0.00	0.00	0.01	0.00
5.25	2.00	0.00	0.00	0.01	0.00	5.26	2.00	0.00	0.00	0.01	0.00
5.27	2.00	0.00	0.00	0.01	0.00	5.28	2.00	0.00	0.00	0.01	0.00
5.29	2.00	0.00	0.00	0.01	0.00	5.30	2.00	0.00	0.00	0.01	0.00
5.31	2.00	0.00	0.00	0.01	0.00	5.32	2.00	0.00	0.00	0.01	0.00
5.33	2.00	0.00	0.00	0.01	0.00	5.34	2.00	0.00	0.00	0.01	0.00
5.35	2.00	0.00	0.00	0.01	0.00	5.36	2.00	0.00	0.00	0.01	0.00
5.37	2.00	0.00	0.00	0.01	0.00	5.38	2.00	0.00	0.00	0.01	0.00
5.39	2.00	0.00	0.00	0.01	0.00	5.40	2.00	0.00	0.00	0.01	0.00
5.41	2.00	0.00	0.00	0.01	0.00	5.42	2.00	0.00	0.00	0.01	0.00
5.43	2.00	0.00	0.00	0.01	0.00	5.44	2.00	0.00	0.00	0.01	0.00
5.45	2.00	0.00	0.00	0.01	0.00	5.46	2.00	0.00	0.00	0.01	0.00
5.47	2.00	0.00	0.00	0.01	0.00	5.48	2.00	0.00	0.00	0.01	0.00
5.49	2.00	0.00	0.00	0.01	0.00	5.50	2.00	0.00	0.00	0.01	0.00
5.51	2.00	0.00	0.00	0.01	0.00	5.52	2.00	0.00	0.00	0.01	0.00
5.53	2.00	0.00	0.00	0.01	0.00	5.54	2.00	0.00	0.00	0.01	0.00
5.55	2.00	0.00	0.00	0.01	0.00	5.56	2.00	0.00	0.00	0.01	0.00
5.57	2.00	0.00	0.00	0.01	0.00	5.58	2.00	0.00	0.00	0.01	0.00
5.59	2.00	0.00	0.00	0.01	0.00	5.60	2.00	0.00	0.00	0.01	0.00
5.61	2.00	0.00	0.00	0.01	0.00	5.62	2.00	0.00	0.00	0.01	0.00
5.63	2.00	0.00	0.00	0.01	0.00	5.64	2.00	0.00	0.00	0.01	0.00
5.65	2.00	0.00	0.00	0.01	0.00	5.66	2.00	0.00	0.00	0.01	0.00
5.67	2.00	0.00	0.00	0.01	0.00	5.68	2.00	0.00	0.00	0.01	0.00
5.69	2.00	0.00	0.00	0.01	0.00	5.70	2.00	0.00	0.00	0.01	0.00
5.71	2.00	0.00	0.00	0.01	0.00	5.72	2.00	0.00	0.00	0.01	0.00
5.73	2.00	0.00	0.00	0.01	0.00	5.74	2.00	0.00	0.00	0.01	0.00
5.75	2.00	0.00	0.00	0.01	0.00	5.76	2.00	0.00	0.00	0.01	0.00

:: Liquefaction Potential Index calculation data ::

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

:: Liquefaction Potential Index calculation data ::

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

:: Liquefaction Potential Index calculation data ::

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

:: Liquefaction Potential Index calculation data ::

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

:: Liquefaction Potential Index calculation data ::

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

:: Liquefaction Potential Index calculation data ::

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

:: Liquefaction Potential Index calculation data ::

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

:: Liquefaction Potential Index calculation data ::

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

:: Liquefaction Potential Index calculation data ::

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

:: Liquefaction Potential Index calculation data ::

Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}	Depth (m)	FS	m(FS)	H_1*m(FS)	d_z	LPI_{ISH}
14.41	2.00	0.00	0.00	0.01	0.00	14.42	2.00	0.00	0.00	0.01	0.00
14.43	2.00	0.00	0.00	0.01	0.00	14.44	2.00	0.00	0.00	0.01	0.00
14.45	2.00	0.00	0.00	0.01	0.00	14.46	2.00	0.00	0.00	0.01	0.00
14.47	2.00	0.00	0.00	0.01	0.00	14.48	2.00	0.00	0.00	0.01	0.00
14.49	2.00	0.00	0.00	0.01	0.00	14.50	2.00	0.00	0.00	0.01	0.00
14.51	2.00	0.00	0.00	0.01	0.00	14.52	2.00	0.00	0.00	0.01	0.00
14.53	2.00	0.00	0.00	0.01	0.00	14.54	2.00	0.00	0.00	0.01	0.00
14.55	2.00	0.00	0.00	0.01	0.00	14.56	2.00	0.00	0.00	0.01	0.00
14.57	2.00	0.00	0.00	0.01	0.00	14.58	2.00	0.00	0.00	0.01	0.00
14.59	2.00	0.00	0.00	0.01	0.00	14.60	2.00	0.00	0.00	0.01	0.00
14.61	2.00	0.00	0.00	0.01	0.00	14.62	2.00	0.00	0.00	0.01	0.00
14.63	2.00	0.00	0.00	0.01	0.00	14.64	2.00	0.00	0.00	0.01	0.00
14.65	2.00	0.00	0.00	0.01	0.00	14.66	2.00	0.00	0.00	0.01	0.00
14.67	2.00	0.00	0.00	0.01	0.00	14.68	2.00	0.00	0.00	0.01	0.00
14.69	2.00	0.00	0.00	0.01	0.00	14.70	2.00	0.00	0.00	0.01	0.00
14.71	2.00	0.00	0.00	0.01	0.00	14.72	2.00	0.00	0.00	0.01	0.00
14.73	2.00	0.00	0.00	0.01	0.00	14.74	2.00	0.00	0.00	0.01	0.00
14.75	2.00	0.00	0.00	0.01	0.00	14.76	2.00	0.00	0.00	0.01	0.00
14.77	2.00	0.00	0.00	0.01	0.00	14.78	2.00	0.00	0.00	0.01	0.00
14.79	2.00	0.00	0.00	0.01	0.00	14.80	2.00	0.00	0.00	0.01	0.00
14.81	2.00	0.00	0.00	0.01	0.00	14.82	2.00	0.00	0.00	0.01	0.00
14.83	2.00	0.00	0.00	0.01	0.00	14.84	2.00	0.00	0.00	0.01	0.00
14.85	2.00	0.00	0.00	0.01	0.00	14.86	2.00	0.00	0.00	0.01	0.00
14.87	2.00	0.00	0.00	0.01	0.00	14.88	2.00	0.00	0.00	0.01	0.00
14.89	2.00	0.00	0.00	0.01	0.00	14.90	2.00	0.00	0.00	0.01	0.00
14.91	2.00	0.00	0.00	0.01	0.00	14.92	2.00	0.00	0.00	0.01	0.00
14.93	2.00	0.00	0.00	0.01	0.00	14.94	2.00	0.00	0.00	0.01	0.00
14.95	2.00	0.00	0.00	0.01	0.00	14.96	2.00	0.00	0.00	0.01	0.00
14.97	2.00	0.00	0.00	0.01	0.00	14.98	2.00	0.00	0.00	0.01	0.00
14.99	2.00	0.00	0.00	0.01	0.00	15.00	2.00	0.00	0.00	0.01	0.00

Overall liquefaction potential: 2.37

LPI_{ISH} > 5.0 - Liquefaction manifestation is expected

Abbreviations

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